

■ 청도1교 대구방향(S5~S10)

상부 output

< BEFORE COMPOSITE SELF-WEIGHT LOAD >
1

DISPLACEMENT DEGREES OF FREEDOM

(A) = Active DOF, equilibrium equation
(-) = Restrained DOF, reaction
computed
(+) = Constrained DOF
(>) = External substructure DOF
(-) = Null DOF

JOINTS U1 U2 U3 R1 R2 R3
1 TO 168 A A A A A A
169 TO 171 - A - A A A
172 - A - A A A
173 TO 174 A A - A A A
175 TO 177 - A - A A A
178 - A - A A A
179 TO 180 A - - A A A
Program SAP2000 Nonlinear Version 7.42
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< BEFORE COMPOSITE SELF-WEIGHT LOAD >
2

TOTAL ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

RX UY RY UZ
TOTAL .000000 .000000 .000000 .000000
PROGRAM .000000 .000000 .000000 .000000

TOTAL ACCELERATED MASS AND LOCATION

TOTAL MASS ACTIVATED BY ACCELERATION LOADS, IN GLOBAL COORDINATES

MASS .000000 .000000 .000000 .000000
X-LOC .000000 .000000 .000000 .000000
Y-LOC .000000 .000000 .000000 .000000
Z-LOC .000000 .000000 .000000 .000000
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< BEFORE COMPOSITE SELF-WEIGHT LOAD >
3

JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

LOAD STEEL -----

JOINT U1 U2 U3
R1 R2 R3
-0.000191 -0.000221 0.000186 -2.09E-07
2 -0.000223 0.000201 -0.004701
-0.000190 0.001635 5.19E-06
3 -0.000226 0.000222 -0.012409
-0.000169 0.001360 3.29E-06
4 -0.000228 0.000223 -0.018282
-0.000128 0.000935 9.12E-07
5 -0.000228 0.000231 -0.021826
-7.68E-05 0.000445 -1.63E-06
6 -0.000228 0.000216 -0.022787
-2.05E-05 -7.13E-05 -4.1E-06
7 -0.000228 0.000190 -0.021020
3.35E-05 -0.000546 -6.24E-06
8 -0.000223 0.000154 -0.017458
7.83E-05 -0.000910 -7.70E-06
9 -0.000220 0.000114 -0.012312
0.000106 -0.001082 -8.24E-06
10 -0.000227 7.33E-05 -0.006854
0.000112 -0.001032 -7.80E-06
11 -0.000214 3.70E-05 -0.002207
9.86E-05 -0.000763 -6.58E-06
12 -0.000212 1.57E-05 -7.77E-07
7.82E-05 -0.000459 -5.48E-06
13 -0.000211 1.41E-06 -0.001065
5.59E-05 -0.000147 -4.23E-06
14 -0.000210 -1.79E-05 -0.000963
3.24E-05 0.000168 -2.31E-06
15 -0.000210 -2.51E-05 -0.000320
1.95E-05 0.000317 -6.00E-07
16 -0.000210 -2.49E-05 -0.001957
1.63E-05 0.000311 6.73E-07
17 -0.000211 -1.92E-05 -0.003225
2.11E-05 0.000179 1.54E-06
18 -0.000212 -1.01E-05 -0.003652
3.01E-05 -1.08E-05 2.04E-06
19 -0.000212 9.90E-07 -0.003120
3.97E-05 -0.000189 2.34E-06
20 -0.000219 1.35E-05 -0.001882
4.61E-05 -0.000277 2.59E-06
21 -0.000214 2.73E-05 -0.000524
4.74E-05 -0.000233 2.86E-06
22 -0.000215 4.24E-05 0.000233
4.31E-05 -3.89E-05 3.14E-06
23 -0.000215 5.38E-05 -6.73E-07
3.69E-05 0.000186 3.30E-06
24 -0.000215 6.56E-05 -0.001068
2.98E-05 -0.000432 1.83E-06
25 -0.000216 8.25E-05 -0.003634
2.17E-05 0.000583 3.26E-06
26 -0.000216 9.78E-05 -0.006657
1.61E-05 0.000588 2.76E-06
27 -0.000217 0.000109 -0.009300
1.26E-05 0.000432 1.83E-06
28 -0.000217 0.000116 -0.010813
1.11E-05 0.000156 5.74E-07
29 -0.000218 0.000115 -0.010813
1.11E-05 -0.000156 -7.67E-07
30 -0.000218 0.000108 -0.009299
1.26E-05 -0.000432 -1.97E-06
31 -0.000219 9.59E-05 -0.006657
1.61E-05 -0.000588 -2.81E-06
32 -0.000219 8.07E-05 -0.003634
2.17E-05 -0.000583 -3.18E-06
33 -0.000220 6.47E-05 -0.001068
2.98E-05 -0.000407 -3.14E-06
34 -0.000220 5.39E-05 -6.73E-07
3.69E-05 -0.000186 -2.94E-06
35 -0.000221 4.40E-05 0.000233
4.32E-05 3.90E-05 -2.67E-06
36 -0.000221 3.16E-05 -0.000524
4.75E-05 0.000233 -2.23E-06
37 -0.000222 2.13E-05 -0.001882
4.61E-05 0.000277 -1.84E-06
38 -0.000222 1.28E-05 -0.003121
3.97E-05 0.000189 -1.52E-06
39 -0.000223 5.89E-06 -0.003653
3.01E-05 1.08E-05 -1.20E-06

40 -0.000223 9.36E-07 -0.003226
2.11E-05 -0.000179 -7.39E-07
41 -0.000224 -9.54E-07 -0.001958
1.63E-05 -0.000311 2.03E-06
42 -0.000224 1.99E-06 -0.000320
1.95E-05 -0.000317 1.17E-06
43 -0.000223 1.16E-05 0.000963
3.24E-05 -0.000168 2.67E-06
44 -0.000222 2.93E-05 0.001065
5.59E-05 -0.000147 4.36E-06
45 -0.000221 4.66E-05 -7.77E-07
7.82E-05 0.000459 5.45E-06
46 -0.000220 6.75E-05 -0.002206
9.87E-05 0.000763 6.40E-06
47 -0.000217 0.000102 -0.006852
0.000112 0.001031 7.38E-06
48 -0.000214 0.000140 -0.012311
0.000106 0.001082 7.59E-06
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
7.84E-05 -0.000211 0.000177 -0.017456
50 -0.000209 0.000207 -0.021201
3.36E-05 0.000545 5.20E-06
51 -0.000207 0.000228 -0.022786
-2.05E-05 7.13E-05 2.93E-06
52 -0.000207 0.000236 -0.021825
-7.67E-05 -0.000445 3.2E-07
53 -0.000209 0.000232 -0.018280
-0.000128 -0.000935 -2.30E-06
54 -0.000212 0.000214 -0.012408
-0.000169 -0.001360 -4.73E-06
55 -0.000216 0.000186 -0.004699
-0.000190 -0.001635 -6.85E-06
56 -0.000218 0.000166 -2.09E-07
-0.000191 -0.001683 -7.15E-06
57 -0.000243 0.000182 -1.93E-07
-0.000262 0.001643 3.39E-06
58 -0.000244 0.000191 -0.004582
-0.000262 0.000244 2.96E-06
59 -0.000245 0.000202 -0.012108
-0.000243 0.001330 1.50E-06
60 -0.000244 0.000205 -0.017854
-0.000204 0.000913 -2.36E-07
-0.000243 0.000199 -0.021331
-0.000155 0.000432 -2.10E-06
62 -0.000240 0.000184 -0.022281
-0.000100 -7.66E-05 -3.92E-06
63 -0.000237 0.000161 -0.020741
-4.70E-05 -0.000544 -5.46E-06
64 -0.000233 0.000131 -0.017084
-3.42E-06 -0.000904 -6.50E-06
65 -0.000230 9.75E-05 -0.012052
2.28E-05 -0.001074 -6.87E-06
66 -0.000226 6.39E-05 -0.006711
2.89E-05 -0.001024 -6.57E-06
67 -0.000223 5.31E-05 -0.002161
1.54E-05 -0.000760 -5.76E-06
68 -0.000222 1.43E-05 -7.79E-07
-4.80E-06 -0.000460 -4.94E-06
69 -0.000220 -1.27E-06 0.001044
-2.67E-05 -0.000152 -3.98E-06
70 -0.000219 -7.5E-05 0.000946
-4.97E-05 0.000159 -2.49E-06
71 -0.000218 -2.63E-05 -0.000308
-6.22E-05 0.000307 -1.03E-06
72 -0.000218 -2.81E-05 -0.001910
-6.49E-05 0.000301 2.77E-07
73 -0.000218 -2.40E-05 -0.003150
-5.99E-05 0.000172 1.32E-06
74 -0.000218 -1.54E-05 -0.003568
-5.09E-05 -1.46E-05 2.08E-06
75 -0.000218 -3.49E-06 -0.003048
-4.16E-05 -0.000190 2.62E-06
76 -0.000218 -1.07E-05 -0.001837
-3.55E-05 -0.000277 2.99E-06
77 -0.000219 2.63E-05 -0.000509
-3.44E-05 -0.000232 3.20E-06
78 -0.000219 4.25E-05 0.000230
-3.85E-05 -4.03E-05 3.24E-06
79 -0.000219 5.37E-05 -6.75E-07
-4.48E-05 0.000182 1.31E-06
80 -0.000220 6.44E-05 -0.001048
-5.18E-05 0.000400 2.95E-06
81 -0.000220 7.83E-05 -0.003563
-5.99E-05 0.000574 2.59E-06
82 -0.000220 8.90E-05 -0.006526
-6.53E-05 0.000579 2.06E-06
83 -0.000219 9.84E-05 -0.009114
-6.84E-05 0.000426 1.31E-06
84 -0.000219 0.000103 -0.010597
-6.97E-05 0.000153 3.87E-07
85 -0.000218 0.000102 -0.010597
-6.97E-05 -0.000153 -5.76E-07
86 -0.000218 9.71E-05 -0.009114
-6.84E-05 -0.000426 -1.45E-06
87 -0.000218 8.81E-05 -0.006526
-6.53E-05 -0.000579 -2.11E-06
88 -0.000218 7.65E-05 -0.003563
-5.99E-05 -0.000574 -2.51E-06
89 -0.000218 6.34E-05 -0.001048
-5.18E-05 -0.000400 -2.71E-06
90 -0.000218 5.38E-05 -6.75E-07
-4.49E-05 -0.000182 -2.77E-06
91 -0.000218 4.41E-05 0.000230
-3.86E-05 4.04E-05 -2.75E-06
92 -0.000218 3.07E-05 -0.000509
-3.44E-05 0.000232 -2.56E-06
93 -0.000219 1.86E-05 -0.001837
-3.56E-05 0.000277 2.23E-06
94 -0.000218 8.42E-06 -0.003049
-4.16E-05 0.000190 -1.79E-06
95 -0.000219 7.55E-07 -0.003569
-5.09E-05 1.46E-05 -1.23E-06
96 -0.000219 -3.72E-06 -0.003151
-5.99E-05 -0.000172 -5.17E-07
97 -0.000218 4.01E-06 -0.001910
-6.49E-05 -0.000301 4.30E-07
98 -0.000218 1.02E-06 -0.000308
-6.22E-05 -0.000307 1.59E-06
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
-4.97E-05 -0.000217 1.21E-05 0.000946
100 -0.000216 2.97E-05 0.001044
-2.66E-05 0.000152 4.13E-06
101 -0.000214 4.55E-05 -7.79E-07

4.70E-06 0.000460 4.92E-06
102 -0.000213 6.39E-05 -0.002162
1.55E-05 0.000769 5.57E-06
121 -0.000210 6.18E-05 -0.006711
2.90E-05 0.000124 6.14E-06
104 -0.000207 0.000124 -0.012052
2.29E-05 0.000174 6.21E-06
105 -0.000203 0.000154 0.000154
-3.33E-06 0.000904 6.53E-06
124 -0.000179 0.000179 -0.020740
-4.70E-05 0.000544 4.41E-06
107 -0.000197 0.000196 -0.022280
-0.000100 7.66E-05 2.72E-06
108 -0.000196 0.000205 0.000205
-0.000155 -0.000432 7.88E-07
109 0.000195 0.000195 0.000195
-0.000204 -0.000913 -1.15E-06
110 -0.000195 0.000194 -0.012108
-0.000243 -0.001330 -2.95E-06
111 -0.000197 0.000176 -0.004582
-0.000262 -0.001597 -4.43E-06
112 -0.000199 0.000163 -0.000163
-0.000262 -0.001643 -4.87E-06
113 -0.000232 0.000189 -9.94E-05
-0.000203 0.001666 0.000140
114 -0.000234 0.000202 -0.004741
-0.000216 0.001621 0.000105
-0.000218 0.000218 0.000218
-0.000204 0.001344 0.000108
116 -0.000237 0.000225 0.000225
-0.000167 0.000925 7.21E-05
117 -0.000236 0.000221 0.000221
-0.000117 0.000438 3.37E-05
118 -0.000235 0.000226 0.000226
-6.16E-05 -7.38E-05 -7.11E-06
119 -0.000232 0.000181 0.000181
-7.79E-06 -0.000545 -4.47E-05
120 -0.000229 0.000149 0.000149
3.62E-05 -0.000305 -7.38E-05
121 -0.000225 0.000112 0.000112
6.30E-05 -0.000178 -8.76E-05
122 -0.000222 7.47E-05 -0.006892
6.88E-05 -0.000126 -8.39E-05
123 -0.000219 4.12E-05 -0.002293
5.51E-05 -0.000765 -5.74E-05
127 -0.000214 2.11E-05 -0.000110
3.49E-05 -0.000460 -3.18E-05
125 -0.000216 4.72E-06 0.000946
1.30E-05 -0.000147 -1.13E-05
126 -0.000215 -1.16E-05 0.000846
-9.54E-06 -0.000162 1.35E-05
127 -0.000214 -1.86E-05 -0.000422
-2.23E-05 0.000313 2.48E-05
128 -0.000214 -2.05E-05 -0.002041
-2.51E-05 0.000305 2.38E-05
129 -0.000215 -1.56E-05 -0.003294
-2.02E-05 0.000176 1.27E-05
130 -0.000215 -6.70E-06 -0.003717
-1.12E-05 -1.30E-05 -2.98E-06
131 -0.000216 4.79E-06 -0.003191
-1.89E-06 -0.000189 -1.77E-05
132 -0.000216 1.81E-05 -0.001967
4.33E-06 -0.000278 -2.50E-05
133 -0.000217 3.28E-05 -0.000624
5.33E-06 -0.000232 -2.16E-05
134 -0.000217 4.85E-05 0.000124
7.83E-07 -4.27E-05 -5.00E-06
135 -0.000217 5.98E-05 -0.000109
-5.80E-06 0.000184 1.13E-05
136 -0.000218 2.90E-05 -0.001166
137 -0.000218 8.64E-05 -0.003707
-2.04E-05 0.000577 4.60E-05
138 -0.000218 0.000100 -0.006699
-2.57E-05 0.000577 4.60E-05
139 -0.000218 0.000110 -0.009313
-2.88E-05 0.000428 3.42E-05
140 -0.000218 0.000115 0.000115
-3.01E-05 0.000155 1.22E-05
141 -0.000218 0.000115 0.000115
-3.01E-05 -1.25E-05 -0.010811
142 -0.000218 0.000109 -0.009313
-2.88E-05 -0.000428 -3.46E-05
143 -0.000218 9.81E-05 -0.006699
-2.57E-05 -0.000584 -4.69E-05
144 -0.000218 8.46E-05 -0.003706
-2.04E-05 0.000577 4.60E-05
145 -0.000219 7.01E-05 -0.001165
-1.29E-05 -0.000406 -2.94E-05
146 -0.000219 5.99E-05 -0.000109
-5.78E-06 -0.000184 -1.16E-05
147 -0.000219 5.01E-05 0.000124
9.74E-07 4.52E-06 3.72E-05
148 -0.000219 3.72E-05 -0.000625
5.34E-06 0.000232 2.10E-05
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
4.34E-06 0.000076 2.60E-05 -0.001967
150 -0.000220 1.67E-05 -0.003191
-1.89E-06 0.000189 1.70E-05
151 -0.000221 9.37E-06 -0.003717
-1.12E-05 1.30E-05 2.28E-06
152 -0.000221 4.66E-06 -0.003295
2.02E-05 -0.000176 -1.34E-05
153 -0.000221 3.58E-06 -0.002042
-2.51E-05 -0.000305 -2.44E-05
154 -0.000220 7.58E-06 -0.000422
-2.23E-05 -0.000312 -2.54E-05
155 -0.000220 1.79E-05 0.000845
-9.54E-06 -0.000162 -1.39E-05
156 -0.000218 3.55E-05 0.000946
1.30E-05 0.000147 1.08E-05
157 -0.000217 5.21E-05 -0.000110
3.49E-05 0.000460 3.14E-05
158 -0.000216 7.18E-05 -0.002293
5.52E-05 0.000577 5.70E-05
159 -0.000213 0.000104 0.000104
6.89E-05 0.000126 8.36E-05
160 -0.000210 0.000138 0.000138
6.31E-05 0.001078 8.73E-05
161 -0.000207 0.000171 0.000171
6.33E-05 -0.000204 7.37E-05
162 -0.000204 0.000199 -0.021076
-7.72E-06 0.000545 4.46E-05
163 -0.000202 0.000218 -0.022638
-6.15E-05 7.38E-05 7.06E-06
164 -0.000207 0.000227 -0.021681
-0.000117 -0.000438 -3.37E-05
165 -0.000201 0.000224 -0.018171
-0.000167 -0.000925 -7.21E-05
166 -0.000203 0.000210 -0.012359
-0.000204 0.001344 -0.000107
167 -0.000218 0.000167 0.000167
-0.000216 -0.001621 -0.000105
168 -0.000208 0.000170 0.000170
-0.000203 0.000165 -0.000140
169 -0.000207 1.47E-05 0.000000
-0.000183 0.001684 5.71E-06

170 0.000334 0.000125 .000000
9.85E-05 -0.000456 -5.48E-06
171 -0.000447 3.59E-05 .000000
1.05E-05 0.000189 3.30E-06
172 -2.26E-22 9.83E-05 .000000
4.17E-05 -0.000185 -2.94E-06
173 -0.000757 0.000208 .000000
0.000119 0.000451 5.45E-06
174 -0.001633 -3.24E-05 .000000
-0.000179 -0.001683 -7.15E-06
175 -0.000253 9.73E-22 .000000
-0.000177 0.001654 3.39E-06
176 0.000330 -6.19E-22 .000000
-1.68E-05 -0.000460 -4.94E-06
177 -0.000437 .000000 .000000
0.000182 0.000182 3.13E-06
178 .000000 .000000 .000000
-4.01E

56 -0.000592 0.000522 -6.07E-07
-0.000534 -0.0004602 -2.26E-05
57 -0.000652 0.000558 -4.94E-07
-0.00764 0.002396 1.21E-06
58 -0.000654 0.000576 -0.012245
-0.000790 0.004255 6.22E-06
59 -0.000655 0.000598 -0.032331
-0.000788 0.003525 2.76E-06
60 -0.000654 0.000602 -0.047595
-0.000720 -0.000596 1.21E-06
61 -0.000650 0.000585 -0.056746
-0.000610 0.001101 -5.52E-06
62 -0.000643 0.000547 -0.059132
-0.000470 -0.000256 -9.80E-06
63 -0.000635 0.000489 -0.054888
-0.000323 -0.001494 -1.34E-05
64 -0.000626 0.000417 -0.045068
-0.00187 -0.002430 -1.56E-05
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JOINT DISPLACEMENTS
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
65 -0.000617 0.000337 -0.031703
-9.01E-05 -0.002892 -1.63E-05
66 -0.000608 0.000257 -0.017643
-4.36E-05 -0.002697 -1.57E-05
67 -0.000601 0.000183 -0.005722
-5.13E-05 -0.002002 -1.43E-05
68 -0.000597 0.000135 -0.0174E-06
-9.29E-05 -0.001247 -1.29E-05
69 -0.000594 9.27E-05 0.002927
-0.000152 -0.000471 -1.12E-05
70 -0.000590 4.46E-05 0.003023
-0.000232 -0.000374 -7.95E-06
71 -0.000587 1.41E-05 6.11E-06
-0.000292 -0.000256 -1.45E-06
72 -0.000586 3.06E-06 -0.004062
-0.000323 0.000767 -2.74E-07
73 -0.000586 1.04E-05 -0.007291
-0.000324 0.000434 3.13E-06
-0.000586 3.31E-05 -0.008420
-0.00301 -3.58E-05 5.92E-06
75 -0.000587 6.78E-05 -0.007136
-0.00265 -0.000482 7.88E-06
76 -0.000588 0.000111 -0.004122
-0.000228 -0.000688 9.27E-06
77 -0.000589 0.000160 -0.000905
-0.000200 -0.000552 9.15E-06
78 -0.000590 0.000208 0.000732
-0.000190 -5.56E-05 9.28E-06
79 -0.000591 0.000239 -1.46E-06
-0.000199 0.000489 8.32E-06
80 -0.000590 0.000266 -0.002723
-0.00223 0.001024 7.15E-06
81 -0.000592 0.000298 -0.009161
-0.000265 0.001470 5.56E-06
82 -0.000591 0.000322 -0.016796
-0.000305 0.001499 4.12E-06
83 -0.000592 0.000338 -0.023534
-0.000336 0.001113 2.53E-06
84 -0.000589 0.000346 -0.027418
-0.000353 0.000402 6.92E-07
85 -0.000588 0.000345 -0.027418
-0.000353 -0.000403 -1.20E-06
86 -0.000589 0.000335 -0.023534
-0.000336 -0.001113 -2.91E-06
87 -0.000586 0.000317 -0.016796
-0.000305 -0.001499 -4.25E-06
88 -0.000586 0.000293 -0.009160
-0.00265 -0.001470 -5.34E-06
89 -0.000589 0.000363 -0.002722
-0.000223 -0.001024 -6.51E-06
90 -0.000586 0.000239 -1.46E-06
-0.000199 -0.000489 -7.35E-06
91 -0.000587 0.000212 0.000732
-0.000190 5.57E-05 -7.97E-06
92 -0.000589 0.000171 -0.000905
-0.000200 0.000552 -8.09E-06
93 -0.000589 0.000133 -0.004123
-0.000228 0.000688 -7.23E-06
94 -0.000590 0.000100 -0.007138
-0.000265 0.000482 -5.65E-06
95 -0.000590 7.05E-05 -0.008421
-0.000301 3.58E-05 -0.007136
96 -0.000590 6.51E-05 -0.007293
-0.000324 -0.000444 -9.55E-07
97 -0.000589 6.81E-05 -0.004064
-0.000323 -0.000767 2.18E-06
98 -0.000587 8.79E-05 4.24E-06
-0.000291 -0.000756 5.65E-06
99 -0.000584 0.000125 0.003021
-0.00232 -0.000344 8.95E-06
100 -0.000580 0.000176 0.002926
-0.000152 0.000471 1.16E-05
101 -0.000576 0.000219 -1.74E-06
-9.26E-05 0.001247 1.29E-05
102 -0.000572 0.000266 -0.005723
-5.10E-05 0.002002 1.38E-05
103 -0.000566 0.000336 -0.017642
-4.35E-05 0.002696 1.46E-05
104 -0.000558 0.000409 -0.031703
-8.95E-05 0.002852 1.46E-05
105 -0.000550 0.000479 -0.045066
-0.000187 0.002430 1.33E-05
106 -0.000542 0.000538 -0.054887
-0.000322 0.001493 1.05E-05
107 -0.000539 0.000581 -0.059130
-0.000470 0.000256 6.60E-06
108 -0.000531 0.000602 -0.056742
-0.000610 -0.001101 2.02E-06
109 -0.000529 0.000601 -0.047593
-0.000720 -0.000596 1.21E-06
110 -0.000530 0.000578 -0.032330
-0.000788 -0.003524 -6.63E-06
111 -0.000533 0.000537 -0.012245
-0.000790 -0.004255 -1.02E-05
112 -0.000537 0.000507 -4.94E-07
-0.000764 -0.000460 -2.26E-05
113 -0.000522 0.000583 -0.000332
-0.000504 0.000529 0.000378
114 -0.000627 0.000621 -0.012915
-0.000604 0.000416 0.000284
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JOINT DISPLACEMENTS
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
115 -0.000633 0.000669 -0.033493
-0.000642 0.000398 0.000288
116 -0.000636 0.000692 -0.049081
-0.000585 0.002456 0.000192
117 -0.000635 0.000685 -0.058407

-0.000472 0.001131 8.76E-05
118 -0.000631 0.000649 -0.060830
-0.000325 0.000246 -2.22E-05
119 -0.000625 0.000585 -0.056944
-0.000170 -0.001504 -0.000123
120 -0.000616 0.000500 -0.046470
-2.58E-05 -0.002451 -0.000199
121 -0.000607 0.000403 -0.032825
8.77E-05 -0.002890 -0.000234
122 -0.000593 0.000323 -0.018455
0.000156 -0.002719 -0.000223
123 -0.000590 0.000217 -0.006260
0.000173 0.002055 -0.000153
124 -0.000587 0.000163 -0.000427
0.000136 -0.001240 -8.62E-05
125 -0.000583 0.000120 0.002495
6.61E-05 -0.000405 -3.27E-05
126 -0.000580 7.69E-05 0.002470
-3.42E-05 0.000377 3.07E-05
127 -0.000578 5.55E-05 -0.000710
-0.000118 0.000801 6.36E-05
128 -0.000578 5.32E-05 -0.004928
-0.000162 0.000796 6.23E-05
129 -0.000578 6.60E-05 -0.008248
0.000168 0.000462 3.37E-05
130 -0.000579 8.94E-05 -0.009390
-0.000144 -3.46E-05 -7.68E-06
131 -0.000581 0.000120 -0.008038
-0.000103 -0.000492 -4.61E-05
132 -0.000582 0.000155 -0.004888
-5.26E-05 -0.000713 -6.45E-05
133 -0.000583 0.000194 -0.001506
-4.33E-06 -0.000566 -5.15E-05
134 -0.000585 0.000236 0.000273
2.76E-05 -0.000104 -1.36E-05
135 -0.000585 0.000265 -0.000424
2.32E-05 0.000497 3.04E-05
136 -0.000586 0.000296 -0.003214
-8.99E-06 0.001089 7.64E-05
137 -0.000587 0.000337 -0.009839
-7.10E-05 0.001498 0.000119
138 -0.000587 0.000373 -0.017681
-0.000132 0.001539 0.000122
139 -0.000587 0.000399 -0.024590
-0.000176 0.001134 9.67E-05
140 -0.000587 0.000413 -0.028571
-0.000196 0.000412 3.25E-05
141 -0.000587 0.000412 -0.028571
-0.000196 -0.000412 -3.34E-05
142 -0.000587 0.000396 -0.024590
-0.000176 0.001134 -9.15E-05
143 -0.000587 0.000368 -0.017681
-0.000132 -0.001539 -0.000123
144 -0.000588 0.000332 -0.009838
-7.10E-05 -0.001498 -0.000121
145 -0.000588 0.000293 -0.003213
-8.96E-06 0.001089 -7.76E-05
146 -0.000589 0.000286 -0.000424
2.32E-05 -0.000497 -3.15E-05
147 -0.000590 0.000240 0.000273
2.76E-05 0.000104 1.02E-05
148 -0.000591 0.000206 -0.001507
-4.30E-06 0.000566 5.8E-05
149 -0.000592 0.000176 -0.004889
-5.26E-05 0.000713 6.26E-05
150 -0.000592 0.000152 -0.008039
-0.000103 0.000492 4.42E-05
151 -0.000593 0.000133 -0.009392
-0.000144 -4.6E-05 5.3E-06
152 -0.000594 0.000121 -0.008250
-0.000168 -0.000462 -3.56E-05
153 -0.000594 0.000118 -0.004930
-0.000162 -0.000796 -6.41E-05
154 -0.000593 0.000129 -0.000711
-0.000118 -0.000801 -6.3E-05
155 -0.000591 0.000157 0.002469
-3.42E-05 -0.000377 -3.23E-05
156 -0.000587 0.000203 0.002495
6.61E-05 0.000405 3.15E-05
157 -0.000584 0.000247 -0.000426
0.000118 0.001240 8.52E-05
158 -0.000580 0.000299 -0.006261
0.000173 0.002055 0.000152
159 -0.000573 0.000384 -0.018453
0.000156 0.002719 0.000222
160 -0.000564 0.000475 -0.032825
8.80E-05 0.002890 0.000234
161 -0.000564 0.000561 -0.046466
-2.56E-05 0.002451 0.000199
162 -0.000549 0.000633 -0.056492
-0.000170 0.001504 0.000122
163 -0.000544 0.000682 -0.060827
-0.000265 0.002466 2.00E-05
164 -0.000542 0.000702 -0.058404
-0.000471 -0.001131 -8.77E-05
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JOINT DISPLACEMENTS
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JOINT U1 U2 U3
R1 R2 R3
165 -0.000543 0.000690 -0.049080
-0.000585 -0.002456 -0.000192
166 -0.000548 0.000648 -0.033488
-0.000642 -0.003598 -0.000288
167 -0.000556 0.000582 -0.012914
-0.000604 -0.000415 -0.000285
168 -0.000563 -0.000352 -0.000332
-0.000504 0.000429 -0.000377
169 -0.000562 1.10E-05 -0.000000
-0.000513 0.000465 1.87E-05
170 0.000901 0.000457 -0.000000
0.000283 -0.001232 -1.47E-05
171 -0.001224 0.000217 -0.000000
4.68E-05 0.000514 8.79E-06
172 1.50E-22 0.000387 -0.000000
0.000131 -0.000499 -7.83E-06
173 -0.0002035 0.000683 -0.000000
0.000337 0.001218 1.46E-05
174 -0.000471 3.54E-05 -0.000000
-0.000503 -0.004606 -2.26E-05
175 -0.0005481 -1.38E-21 -0.000000
-0.000537 0.000417 7.31E-06
176 0.000900 -4.47E-22 -0.000000
-0.00125 -0.001244 -1.29E-05
177 -0.001178 0.000177 -0.000000
-0.000199 0.000489 8.32E-06
178 0.000000 0.000000 -0.000000
-0.000187 -0.000494 -7.35E-06
179 -0.002076 -2.16E-21 -0.000000
-0.000157 0.001241 1.29E-05
180 0.004297 -3.4E-21 -0.000000
-0.000422 -0.004429 -1.13E-05
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RESTRAINT FORCES (REACTIONS)

FORCES AND MOMENTS ACTING ON JOINTS, IN LOCAL COORDINATES
LOAD STEEL -----
JOINT F1 F2 F3
M1 M2 M3
169 0.000000 0.000000 398.616974
0.000000 0.000000 0.000000
170 0.000000 0.000000 1359.129
0.000000 0.000000 0.000000
171 0.000000 0.000000 1177.382
0.000000 0.000000 0.000000
172 0.006699 0.000000 1177.441
0.000000 0.000000 0.000000
173 0.000000 0.000000 1359.088
0.000000 0.000000 0.000000
174 0.000000 0.000000 398.619979
0.000000 0.000000 0.000000
175 0.000000 0.776760 368.248758
0.000000 0.000000 0.000000
176 0.000000 -1.385171 1363.358
0.000000 0.000000 0.000000
177 0.000000 0.668120 1181.506
0.000000 0.000000 0.000000
178 -0.067224 0.377197 1181.470
0.000000 0.000000 0.000000
179 0.000000 -1.106786 1363.398
0.000000 0.000000 0.000000
180 0.000000 0.671095 368.235271
0.000000 0.000000 0.000000
LOAD CONC -----
JOINT F1 F2 F3
M1 M2 M3
169 0.000000 0.000000 1158.029
0.000000 0.000000 0.000000
170 0.000000 0.000000 3364.022
0.000000 0.000000 0.000000
171 0.000000 0.000000 2865.498
0.000000 0.000000 0.000000
172 0.209049 0.000000 2865.660
0.000000 0.000000 0.000000
173 0.000000 0.000000 3363.912
0.000000 0.000000 0.000000
174 0.000000 0.000000 1158.034
0.000000 0.000000 0.000000
175 0.000000 2.028824 942.211501
0.000000 0.000000 0.000000
176 0.000000 -2.835675 3036.638
0.000000 0.000000 0.000000
177 0.000000 1.766924 2560.180
0.000000 0.000000 0.000000
178 -0.209842 0.983906 2560.084
0.000000 0.000000 0.000000
179 0.000000 -2.887659 3036.741
0.000000 0.000000 0.000000
180 0.000000 1.746288 942.172690
0.000000 0.000000 0.000000
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GLOBAL FORCE BALANCE
IN TOTAL FORCE AND MOMENT AT THE ORIGIN, IN GLOBAL COORDINATES

LOAD STEEL -----
MX MY FZ
FY FZ
APPLIED -1.21E-16 5.55E-15 -11696.493
-24308.005 1.5227E+06 7.51E-13
REACTNS 2.02E-09 -1.75E-09 11696.493
24308.005 -1.5227E+06 -2.08E-07
TOTAL 2.02E-09 -1.75E-09 1.56E-10
-1.88E-09 -1.65E-08 -2.08E-07
LOAD CONC -----
MX MY FZ
FY FZ
APPLIED -4.59E-30 -8.84E-29 -27853.180
-59791.675 3.6261E+06 -1.81E-26
REACTNS 4.09E-09 -6.86E-09 27853.180
59791.675 -3.6261E+06 -1.18E-06
TOTAL 4.09E-09 -6.86E-09 3.42E-10
-6.93E-09 -4.19E-08 -1.18E-06
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FRAME ELEMENT INTERNAL FORCES

ELEM 1 ----- LENGTH = 2.802829
LOAD STEEL -----
REL DIST T P M2 M3 V3
0.00000 -1.484818 -377.504468 -0.759657
-36.940540 4.236713 -0.196559
0.25000 -1.484818 -366.846449 -0.759657
-36.940540 4.769010 260.594727
0.50000 -1.484818 -356.098214 -0.759657
-36.940540 5.301307 513.886263
0.75000 -1.484818 -345.259763 -0.759657
-36.940540 5.833605 759.614811
1.00000 -1.484818 -334.331095 -0.759657
-36.940540 6.365902 997.717179
LOAD CONC -----
REL DIST T P M2 M3 V3
0.00000 -4.012279 -1079.205 -2.619573
-207.325394 11.441719 -0.363191
0.25000 -4.012279 -1047.030 -2.619573
-199.691189 13.277272 744.571130
0.50000 -4.012279 -1014.855 -2.619573
-192.056984 15.112826 1466.960
0.75000 -4.012279 -982.680171 -2.619573
-184.422780 16.548379 2166.804
1.00000 -4.012279 -950.505099 -2.619573
-176.788575 18.783933 2844.102
ELEM 2 ----- LENGTH = 5.048834
LOAD STEEL -----
REL DIST T P M2 M3 V3
0.00000 -3.240245 -318.448608 -0.034508
-50.425684 11.142634 997.594668
0.25000 -3.240245 -298.681161 -0.034508
-50.425684 11.186191 1387.068
0.50000 -3.240245 -278.913714 -0.034508
-50.425684 11.229747 1751.590

0.75000 -3.240245 -259.146266 -0.034508
-50.425684 11.273304 2091.162
1.00000 -3.240245 -239.378819 -0.034508
-50.425684 11.316860 2405.784
LOAD CONC -----
REL DIST T P M2 M3 V3
0.00000 -8.750338 -883.868806 -0.686775
-298.078613 31.666613 2844.236
0.25000 -8.750338 -825.910715 -0.686775
-284.326851 32.533466 3923.285
0.50000 -8.750338 -767.952625 -0.686775
-270.575089 33.400318 4929.179
0.75000 -8.750338 -709.994535 -0.686775
-256.823328 34.267117 5861.918
1.00000 -8.750338 -652.036465 -0.686775
-243.071566 35.134024 6721.502
ELEM 3 ----- LENGTH = 5.049653
LOAD STEEL -----
REL DIST T P M2 M3 V3
0.00000 -4.509640 -227.408063 0.112312
-39.921278 14.901214 2405.804
0.25000 -4.509640 -207.352576 0.112312
-39.921278 14.759429 2680.288
0.50000 -4.509640 -186.727426 0.112312
-39.921278 14.617644 2929.094
0.75000 -4.509640 -165.532611 0.112312

19.669099	12.878443	3360.375	
1.00000	-5.819521	154.453609	0.505750
19.669099	12.240007	3179.322	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-15.537207	195.234439	1.381032
69.688617	44.36447	10101.101	
0.25000	-15.537207	253.197458	1.381032
83.441547	42.393148	9818.070	
0.50000	-15.537207	311.160476	1.381032
97.194478	40.649850	9461.871	
0.75000	-15.537207	369.123494	1.381032
110.947409	38.906551	9032.504	
1.00000	-15.537207	427.086512	1.381032
124.700340	37.162353	8529.970	

ELEM	7	=====	LENGTH =
5.048720			
LOAD	STEEL	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.339469	165.711456	0.633826
37.220008	10.895414	3179.261	
0.25000	-5.339469	187.756694	0.633826
37.220008	10.095412	2956.191	
0.50000	-5.339469	209.801931	0.633826
37.220008	9.925409	2705.295	
0.75000	-5.339469	231.847168	0.633826
37.220008	8.945407	2426.575	
1.00000	-5.339469	253.892406	0.633826
37.220008	7.695405	2120.030	

LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.209310	463.759931	1.799610
166.926475	33.444086	8529.469	
0.25000	-14.209310	521.176716	1.799610
180.677927	31.172655	7907.545	
0.50000	-14.209310	579.673601	1.799610
194.423979	28.901223	7212.468	
0.75000	-14.209310	637.630286	1.799610
208.180831	26.629792	6444.240	
1.00000	-14.209310	695.587701	1.799610
221.932283	24.356360	5602.870	

ELEM	8	LENGTH =		
5.049297				
LOAD STEEL				
REL DIST	P	M2	M3	V3
T				
0.00000	-4.516788	265.107425		0.733285
49.892316	5.387105	2119.951		
0.25000	-4.516788	287.582322		0.733285
49.892316	4.461262	1771.204		
0.50000	-4.516788	310.911496		0.733285
49.892316	3.358518	1393.547		
0.75000	-4.516788	335.094949		0.733285
49.892316	2.610174	985.902020		
0.00000	-4.516788	360.132679		0.733285
49.892316	1.684530	547.190496		
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.978257	735.038394	2.319066
240.351584	18.101365	5602.085	
0.25000	-11.978257	793.001804	2.319066
254.104608	15.179511	4637.644	
0.50000	-11.978257	850.965215	2.319066
267.857632	12.246538	3600.034	
0.75000	-11.978257	908.928625	2.319066
281.610656	9.319124	2489.256	
1.00000	-11.978257	966.892035	2.319066
295.363680	6.391170	1305.309	

ELEM	9	=====			LENGTH =
5.050000					
LOAD STEEL -----					
REL DIST		P	V2		V3
T		M2	M3		
0.00000	-3.529199	371.695237			0.804702
54.204890	-1.086409	547.097441			
0.25000	-3.529199	397.448344			0.804702
54.204890	-2.102346	61.635450			
0.50000	-3.529199	423.770838			0.804702
54.204890	-3.118282	456.699265			
0.75000	-3.529199	450.662720			0.804702
54.204890	-1.134218	1108.626			
1.00000	-3.529199	478.123969			0.804702
54.204890	-5.150154	1594.862			

LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-9.326471	1013.551	2.951092
267.368366	-1.040242	1304.352	
0.25000	-9.326471	1071.522	2.951092
281.123303	-4.765996	11.850671	
0.50000	-9.326471	1129.494	2.951092
294.876241	-8.491750	1401.242	
0.75000	-9.326471	1187.465	2.951092
308.633179	-12.217505	2863.823	
1.00000	-9.326471	1245.437	2.951092
322.388117	-15.943259	4399.592	

ELEM	10	=====			LENGTH =
5.048935					
LOAD STEEL -----					
REL DIST		P	V2		V3
T		M2	M3		
0.00000	-2.591818	489.688086			0.708538
48.278938	-7.783638	1594.957			
0.25000	-2.591818	517.949730			0.708538
48.278938	-8.677961	2230.772			
0.50000	-2.591818	547.255536			0.708538
48.278938	-9.572283	2902.918			0.708538
0.75000	-2.591818	577.605505			
48.278938	-10.466606	3612.713			
1.00000	-2.591818	608.999636			0.708538
48.278938	-11.360928	4361.475			

LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.824192	1304.068	3.025194
223.750988	-22.958688	4400.539	

0.25000	-6.824192	1362.026	3.025194
237.502753	-26.777115	6083.122	
0.50000	-6.824192	1419.964	3.025194
251.254518	-30.595441	7838.861	
0.75000	-6.824192	1477.942	3.025194
265.006283	-34.413968	9667.754	
1.00000	-6.824192	1535.900	3.025194
278.758048	-38.232394	11569.803	
Program	SAP2000	Nonlinear Version 7.42	
File:	상행S06-S1001.OUT		

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17			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.855773	619.858100	0.447355
32.767374	-13.393404	4361.355	
0.25000	-1.855773	642.585476	0.447355
32.767374	-13.788774	4919.351	
0.50000	-1.855773	666.072255	0.447355
32.767374	-14.184145	5497.588	
0.75000	-1.855773	690.318435	0.447355
32.767374	-14.579515	6096.919	
1.00000	-1.855773	715.324018	0.447355
32.767374	-14.974886	6718.014	

LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.850160	1599.578	1.750016
123.426761	-43.667203	11570.396	
0.25000	-4.850160	1640.160	1.750016
133.055723	-45.213861	13002.031	
0.50000	-4.850160	1680.743	1.750016
142.684684	-46.780518	14469.532	
0.75000	-4.850160	1721.325	1.750016
152.313646	-48.307176	15972.899	
1.00000	-4.850160	1761.907	1.750016
161.942608	-49.853834	17512.133	

ELEM	12	=====	LENGTH =
3.534328			
LOAD STEEL -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.401300	-632.175802	-0.098550
14.022824	-16.212887	-6718.012	
0.25000	-1.401300	-607.176283	-0.098550
14.022824	-16.125810	-6170.533	
0.50000	-1.401300	-582.935983	-0.098550
14.022824	-16.038733	-5644.808	
0.75000	-1.401300	-559.454900	-0.098550
14.022824	-15.951656	-5140.166	
1.00000	-1.401300	-536.733035	-0.098550
14.022824	-15.864578	-4655.936	

LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.612819	-1541.624	-0.844750
6.287413	-53.224269	-1752.201	
0.25000	-3.612819	1501.052	-0.844750
15.914040	-52.477863	-16167.973	
0.50000	-3.612819	1460.480	-0.844750
25.540666	-51.731457	-14859.595	
0.75000	-3.612819	1419.907	-0.844750
35.167293	-50.985051	-13587.066	
1.00000	-3.612819	1379.335	-0.844750
44.793919	-50.238645	-12350.386	

ELEM	13	=====			LENGTH =
5.049066					
LOAD STEEL					
REL DIST	P	M2	M3	V3	
T					
0.00000	-1.290743	-525.573077		-0.470606	
-4.013759	-16.172707	-4655.941			
0.25000	-1.290743	-494.177513		-0.470606	
-4.013759	-15.578676	-4012.452			
0.50000	-1.290743	-463.826158		-0.470606	
-4.013759	-14.984645	-3407.934			
0.75000	-1.290743	-434.519014		-0.470606	
-4.013759	-14.390615	-2841.069			
1.00000	-1.290743	-406.256079		-0.470606	
-4.013759	-13.796584	-2310.537			
Program	SAP2000	Nonlinear	Version	7.42	
File:	상행S06-S1001.OUT				

< BEFORE COMPOSITE SELF-WEIGHT LOAD >			
18			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.281508	1314.551	-2.406092
-118.362420	-51.177084	-12350.144	
0.25000	-3.281508	1256.557	-2.406092
-104.610027	-48.140655	-10727.453	
0.50000	-3.281508	1198.596	-2.406092
-90.857634	-45.103525	-9777.925	
0.75000	-3.281508	1140.636	-2.406092
-47.015241	-42.066395	-7701.558	
1.00000	-3.281508	1082.675	-2.406092
-63.352848	-39.029266	-6298.353	

ELEM	14	LENGTH =	
5.049325			
LOAD STEEL -----			
REL DIST	P	V2	
T	M2	M3	
0.00000	-1.471665	-394.463939	-0.540623
-14.387564	-13.289039	-2310.522	
0.25000	-1.471665	-367.006638	-0.540623
-14.387564	-12.606594	-1829.968	
0.50000	-1.471665	-340.118048	-0.540623
-14.387564	-11.924149	-1383.715	
0.75000	-1.471665	-313.799070	-0.540623
-14.387564	-11.241703	-971.044870	
1.00000	-1.471665	-288.049404	-0.540623
-14.387564	-10.559258	-591.238652	

LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.720865	-1023.193	-2.254808
-174.377940	-37.811752	-6297.833	
0.25000	-3.720865	-965.228770	-2.254808

-160.624840	-34.965437	-5042.809	
0.50000	-3.720865	-907.265038	-2.254808
-146.871740	-32.119122	-3860.955	
0.75000	-3.720865	849.301506	-2.254808
-133.118639	-29.272808	-2752.271	
1.00000	-3.720865	-791.337574	-2.254808
-119.365539	-26.426493	-1716.756	

LOAD	STEEL	-----	-----	-----
REL DIST	T	P	M2	V2
			M3	V3
0.00000	-1.302190	-599.118862		-0.223301
-14.723066	-1.461285	-5009.927		
0.25000	-1.302190	-574.121336		-0.223301
-14.723066	-1.263996	-4491.698		
0.50000	-1.302190	-549.882967		-0.223301
-14.723066	-1.068707	-3995.218		
0.75000	-1.302190	-526.403756		-0.223301
-14.723066	-0.869419	-3519.818		
1.00000	-1.302190	-503.683702		-0.223301
-14.723066	-0.672130	-3064.827		
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06	S1001.OUT		

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FRAME ELEMENT INTERNAL FORCES

LOAD	CONC	-----	-----	-----
REL DIST	T	P	M2	V2
			M3	V3
0.00000	-3.333720	-1447.573		-1.129517
-88.287974	-13.330142	-12859.538		
0.25000	-3.333720	-1407.004		-1.129517
-78.662114	-12.332201	-11598.512		
0.50000	-3.333720	-1366.434		-1.129517
-69.036255	-11.334260	-10373.330		
0.75000	-3.333720	-1325.865		-1.129517
-59.410396	-10.336319	-9183.991		
1.00000	-3.333720	-1285.296		-1.129517
-49.784537	-9.336378	-8030.495		

ELEM 24 ***** LENGTH = 5.050010

LOAD STEEL -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-1.667861	-492.755807		-0.234321
-24.506456	0.339566	-3064.804		
0.25000	-1.667861	-461.354371		-0.234321
-24.506456	0.635397	-2462.631		
0.50000	-1.667861	-430.997340		-0.234321
-24.506456	0.931228	-1899.443		
0.75000	-1.667861	-401.684714		-0.234321
-24.506456	1.227059	-1373.921		
1.00000	-1.667861	-373.416493		-0.234321
-24.506456	1.522890	-884.747214		

LOAD CONC -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-4.297205	-1223.335		-1.702015
-182.170739	-6.688544	-1050.039		
0.25000	-4.297205	-1165.363		-1.702015
-168.415774	-4.539746	-6522.230		
0.50000	-4.297205	-1107.392		-1.702015
-154.668089	-2.390948	-5087.550		
0.75000	-4.297205	-1049.420		-1.702015
-140.905844	-0.420150	-3726.060		
1.00000	-4.297205	-991.448462		-1.702015
-127.150879	1.906649	-2437.760		

ELEM 25 ***** LENGTH = 5.049572

LOAD STEEL -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-2.187434	-361.844231		-0.222114
-27.281065	-6.820346	-334.385290		
0.25000	-2.187434	-334.385290		-0.222114
-27.281065	3.267433	-445.309283		
0.50000	-2.187434	-307.495688		-0.222114
-27.281065	3.547829	-401.216154		
0.75000	-2.187434	-281.175425		-0.222114
-27.281065	3.822222	-331.251095		
1.00000	-2.187434	-255.424502		-0.222114
-27.281065	4.108621	-669.931194		

LOAD CONC -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-5.657058	-934.023660		-1.362584
-212.061769	5.724989	-2437.147		
0.25000	-5.657058	-876.057099		-1.362584
-198.307998	7.445105	-1294.630		
0.50000	-5.657058	-818.090538		-1.362584
-184.554226	9.165222	-225.89988		
0.75000	-5.657058	-760.123976		-1.362584
-170.800454	10.885338	-770.873482		
1.00000	-5.657058	-702.157415		-1.362584
-157.046863	12.605454	-1693.860		
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06	S1001.OUT		

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FRAME ELEMENT INTERNAL FORCES

LOAD	CONC	-----	-----	-----
REL DIST	T	P	M2	V2
			M3	V3
0.00000	-2.724825	-243.819607		-0.169479
-22.521714	5.621269	-669.968702		
0.25000	-2.724825	-218.877113		-0.169479
-22.521714	5.835204	-961.892641		
0.50000	-2.724825	-194.978867		-0.169479
-22.521714	6.049139	-1222.990		
0.75000	-2.724825	-172.124868		-0.169479
-22.521714	6.253774	-1454.580		
1.00000	-2.724825	-150.315116		-0.169479
-22.521714	6.477010	-1657.980		

LOAD CONC -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-0.7072645	-656.039668		-0.815432
-180.484318	16.581795	-1694.489		
0.25000	-0.7072645	-598.076831		-0.815432
-166.731430	17.611124	-2486.032		
0.50000	-0.7072645	-540.113993		-0.815432
-152.978542	18.640453	-3204.408		
0.75000	-0.7072645	-482.151156		-0.815432
-139.225654	19.669782	-3849.617		
1.00000	-0.7072645	-424.188318		-0.815432
-125.472766	20.699112	-4421.658		

ELEM 27 ***** LENGTH = 5.049067

LOAD STEEL -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-3.122502	-139.098457		-0.080716
-12.551781	7.597236	-1657.997		
0.25000	-3.122502	-117.811591		-0.080716
-12.551781	7.699120	-1820.141		
0.50000	-3.122502	-96.524725		-0.080716
-12.551781	7.801005	-1955.416		
0.75000	-3.122502	-75.297899		-0.080716
-12.551781	7.902890	-2063.821		
1.00000	-3.122502	-53.950992		-0.080716
-12.551781	8.004775	-2145.357		

LOAD CONC -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-8.126667	-385.038647		-0.330757
-111.902574	23.665289	-4422.042		
0.25000	-8.126667	-327.077883		-0.330757
-98.150178	24.082793	-4871.483		
0.50000	-8.126667	-269.117119		-0.330757
-84.397782	24.500296	-5247.761		
0.75000	-8.126667	-211.156355		-0.330757
-70.645386	24.917799	-5550.878		
1.00000	-8.126667	-153.195591		-0.330757
-56.892989	25.335303	-5780.832		

ELEM 28 ***** LENGTH = 5.049000

LOAD STEEL -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-3.266279	-42.569518		0.028488
0.006457	8.409460	2145.365		
0.25000	-3.266279	-21.282934		0.028488
0.006457	8.373501	1185.664		
0.50000	-3.266279	0.003650		0.028488
0.006457	8.337542	2199.094		
0.75000	-3.266279	21.290234		0.028488
0.006457	8.301583	2185.655		
0.006457	8.266279	42.576818		0.028488
0.006457	8.266279	2145.347		
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06	S1001.OUT		

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FRAME ELEMENT INTERNAL FORCES

LOAD	CONC	-----	-----	-----
REL DIST	T	P	M2	V2
			M3	V3
0.00000	-8.508632	-115.912755		0.076489
-27.490552	26.409710	5780.985		
0.25000	-8.508632	-57.576290		0.076489
0.00000	8.373501	1185.664		
0.50000	-8.508632	0.007236		0.076489
0.013875	26.216613	5927.287		
0.75000	-8.508632	57.967231		0.076489
13.760889	26.120064	5890.698		
1.00000	-8.508632	115.927227		0.076489
27.518303	26.023515	5780.949		

ELEM 29 ***** LENGTH = 5.050067

LOAD STEEL -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-3.120346	53.958528		0.142356
12.562869	7.855785	2545.339		
0.25000	-3.120346	75.284700		0.142356
12.562869	7.676058	2063.775		
0.50000	-3.120346	96.540692		0.142356
12.562869	7.496331	1955.331		
0.75000	-3.120346	117.831775		0.142356
12.562869	7.316605	1820.006		
1.00000	-3.120346	139.122557		0.142356
12.562869	7.136878	1657.802		

LOAD CONC -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-8.119948	153.212124		0.496159
56.912287	24.932653	75.284700		
0.25000	-8.119948	211.184367		0.496159
70.667407	24.306244	5550.769		
0.50000	-8.119948	269.156610		0.496159
84.422527	23.679834	5247.549		
0.75000	-8.119948	327.128854		0.496159
98.177647	23.053425	4871.139		
1.00000	-8.119948	385.101097		0.496159
111.932767	22.427016	4421.538		

ELEM 30 ***** LENGTH = 5.049248

LOAD STEEL -----

REL DIST	T	P	M2	V2
			M3	V3
0.00000	-2.719675	150.339011		0.231717
22.541677	6.009054	1657.786		
0.25000	-2.719675	172.148763		0.231717
22.541677	5.716555	1454.356		
0.50000	-2.719675	195.002762		0.231717
22.541677	5.424056	1222.736		
0.75000	-2.719675	218.901008		0.231717
22.541677	5.131557	961.607746		
1.00000	-2.719675	243.843502		0.231717
22.541677	4.839058	669.653644		

LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-7.057006	424.248516				0.982414
125.532628	19.437787	4421.153				
0.25000	-7.057006	482.211354				0.982414
139.285516	18.197674	3849.035				
0.50000	-7.057006	540.174191				0.982414
153.038404	16.957561	3203.751				
0.75000	-7.057006	598.137029				0.982414
166.791292	15.717448	2485.299				
1.00000	-7.057006	656.099866				0.982414
180.544181	14.477335	1693.680				

[illegible]

F R A M E E L E M E N T I N T E R N A L F O R C E S				L O A D S T E E L			
ELEM	56	-----	LENGTH =	REL DIST	P	V2	V3
2.781745				T	M2	M3	
0.00000	1.428009	-367.938274	-0.178223	0.00000	1.428009	-367.938274	-0.178223
-40.918783	4.250804	-0.267009	-0.178223	0.25000	1.428009	-357.360428	-0.178223
0.50000	4.374747	251.937697	-0.178223	-40.918783	4.128009	-346.693043	-0.178223
0.00000	4.498690	496.755051	-0.178223	0.75000	1.428009	-335.936122	-0.178223
-40.918783	4.622632	734.122785	-0.178223	1.00000	1.428009	-325.089663	-0.178223
-40.918783	4.746575	963.978631					
LOAD CONC				REL DIST			
REL DIST	P <td>V2<td>V3</td><td>T</td><td>M2</td><td>M3</td><td></td></td>	V2 <td>V3</td> <td>T</td> <td>M2</td> <td>M3</td> <td></td>	V3	T	M2	M3	
0.00000	3.843517	-997.675355	0.022862	0.00000	3.843517	-997.675355	0.022862
-291.610534	11.424263	-0.472058	0.022862	0.25000	3.843517	-966.693458	0.022862
0.50000	11.408364	682.575026	0.022862	-282.370968	11.392465	1344.075	0.022862
0.75000	3.843517	-904.727303	0.022862	0.75000	3.843517	-904.727303	0.022862
-277.751185	11.376565	1384.029	0.022862	1.00000	3.843517	-873.744226	0.022862
-273.131401	11.360666	2602.436					
ELEM				57	-----	LENGTH =	
5.012368				LOAD STEEL			
REL DIST	P <td>V2<td>V3</td><td>T</td><td>M2</td><td>M3</td><td></td></td>	V2 <td>V3</td> <td>T</td> <td>M2</td> <td>M3</td> <td></td>	V3	T	M2	M3	
0.00000	3.188258	-318.580023	0.346024	0.00000	3.188258	-318.580023	0.346024
-54.514597	9.538595	963.901834	0.346024	0.25000	3.188258	-298.955347	0.346024
-54.514597	9.104905	1350.816	0.346024	0.50000	3.188258	-279.330672	0.346024
0.50000	3.188258	-279.330672	0.346024	-54.514597	8.671395	1713.139	0.346024
-54.514597	8.237795	2050.870	0.346024	0.75000	3.188258	-259.705396	0.346024
0.75000	3.188258	-259.705396	0.346024	-54.514597	8.237795	2050.870	0.346024
1.00000	3.188258	-240.081321	0.346024	1.00000	3.188258	-240.081321	0.346024
-54.514597	7.804194	2364.010					
LOAD CONC				REL DIST			
REL DIST	P <td>V2<td>V3</td><td>T</td><td>M2</td><td>M3</td><td></td></td>	V2 <td>V3</td> <td>T</td> <td>M2</td> <td>M3</td> <td></td>	V3	T	M2	M3	
0.00000	8.579612	-870.537361	1.466204	0.00000	8.579612	-870.537361	1.466204
-365.513768	24.243692	2603.063	1.466204	0.25000	8.579612	-814.709601	1.466204
0.25000	8.579612	-814.709601	1.466204	-357.189477	22.406404	3658.948	1.466204
-357.189477	22.406404	3658.948	1.466204	0.50000	8.579612	-758.881842	1.466204
0.50000	8.579612	-758.881842	1.466204	-348.865186	20.569115	4644.875	1.466204
-348.865186	20.569115	4644.875	1.466204	0.75000	8.579612	-703.054483	1.466204
-340.540895	18.731826	5560.845	1.466204	1.00000	8.579612	-647.226323	1.466204
1.00000	8.579612	-647.226323	1.466204	-332.216604	16.894538	6406.858	
-332.216604	16.894538	6406.858					
ELEM				58	-----	LENGTH =	
5.012559				LOAD STEEL			
REL DIST	P <td>V2<td>V3</td><td>T</td><td>M2</td><td>M3</td><td></td></td>	V2 <td>V3</td> <td>T</td> <td>M2</td> <td>M3</td> <td></td>	V3	T	M2	M3	
0.00000	4.465927	-229.269824	0.266955	0.00000	4.465927	-229.269824	0.266955
-45.788238	11.407145	2364.026	0.266955	0.25000	4.465927	-209.361664	0.266955
0.25000	4.465927	-209.361664	0.266955	-45.788238	11.072614	2638.918	0.266955
-45.788238	11.072614	2638.918	0.266955	0.50000	4.465927	-188.888024	0.266955
0.50000	4.465927	-188.888024	0.266955	-45.788238	10.738082	2888.509	0.266955
-45.788238	10.738082	2888.509	0.266955	0.75000	4.465927	-167.848905	0.266955
0.75000	4.465927	-167.848905	0.266955	-45.788238	10.403550	3112.088	0.266955
-45.788238	10.403550	3112.088	0.266955	1.00000	4.465927	-146.244307	0.266955
1.00000	4.465927	-146.244307	0.266955	-45.788238	10.069019	3308.949	
-45.788238	10.069019	3308.949					
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F R A M E E L E M E N T I N T E R N A L F O R C E S				L O A D S T E E L			
ELEM	59	-----	LENGTH =	REL DIST	P	V2	V3
5.012514				T	M2	M3	
0.00000	11.996738	-611.052979	0.804876	0.00000	11.996738	-611.052979	0.804876
-295.959503	26.526888	6407.736	0.804876	0.25000	11.996738	-555.223100	0.804876
0.25000	11.996738	-555.223100	0.804876	-287.634896	25.518265	7138.489	0.804876
-287.634896	25.518265	7138.489	0.804876	0.50000	11.996738	-499.393221	0.804876
-279.310289	24.509643	7799.280	0.804876	0.75000	11.996738	-443.563342	0.804876
0.50000	11.996738	-443.563342	0.804876	-270.985682	23.501021	8390.108	0.804876
-270.985682	23.501021	8390.108	0.804876	1.00000	11.996738	-387.739463	0.804876
1.00000	11.996738	-387.739463	0.804876	-262.661075	22.492398	8910.974	
-262.661075	22.492398	8910.974					
ELEM				59	-----	LENGTH =	
5.012514				LOAD STEEL			
REL DIST	P <td>V2<td>V3</td><td>T</td><td>M2</td><td>M3</td><td></td></td>	V2 <td>V3</td> <td>T</td> <td>M2</td> <td>M3</td> <td></td>	V3	T	M2	M3	
0.00000	5.375003	-133.724311	0.272197	0.00000	5.375003	-133.724311	0.272197
-25.411305	12.619001	3308.982	0.272197	0.25000	5.375003	-111.837168	0.272197
0.25000	5.375003	-111.837168	0.272197	-25.411305	12.277903	3462.842	0.272197
-25.411305	12.277903	3462.842	0.272197	0.50000	5.375003	-89.950024	0.272197
0.50000	5.375003	-89.950024	0.272197	-25.411305	11.936805	3589.275	0.272197
-25.411305	11.936805	3589.275	0.272197	0.75000	5.375003	-68.062880	0.272197
0.75000	5.375003	-68.062880	0.272197	-25.411305	11.595707	3688.280	0.272197
-25.411305	11.595707	3688.280	0.272197	1.00000	5.375003	-46.175736	0.272197
1.00000	5.375003	-46.175736	0.272197	-25.411305	11.254609	3759.858	
-25.411305	11.254609	3759.858					
LOAD CONC				REL DIST			
REL DIST	P <td>V2<td>V3</td><td>T</td><td>M2</td><td>M3</td><td></td></td>	V2 <td>V3</td> <td>T</td> <td>M2</td> <td>M3</td> <td></td>	V3	T	M2	M3	
0.00000	14.405198	-342.481396	0.620190	0.00000	14.405198	-342.481396	0.620190
-180.014387	29.247539	8911.728	0.620190	0.25000	14.405198	-286.652011	0.620190
0.25000	14.405198	-286.652011	0.620190	-171.689854	28.470361	9305.920	0.620190
-171.689854	28.470361	9305.920	0.620190	0.50000	14.405198	-230.822627	0.620190
0.50000	14.405198	-230.822627	0.620190	-163.365321	27.693183	9630.151	0.620190
-163.365321	27.693183	9630.151	0.620190	0.75000	14.405198	-174.993242	0.620190
0.75000	14.405198	-174.993242	0.620190	-156.040787	26.181605	9881.421	0.620190
-156.040787	26.181605	9881.421	0.620190	1.00000	14.405198	-119.163857	0.620190
1.00000	14.405198	-119.163857	0.620190	-146.716254	26.138826	10068.729	
-146.716254	26.138826	10068.729					

LOAD	CONC										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	5.634637	-199.448928			-0.783419						
-26.680086	-18.806600	3075.010									
0.25000	5.634637	-143.617269			-0.783419						
-18.355079	-17.824819	3289.976									
0.50000	5.634637	-87.784711			-0.783419						
-10.030073	-16.843038	3434.972									
0.75000	5.634637	-31.952152			-0.783419						
-1.705066	-15.861257	3510.000									
1.00000	5.634637	23.880407			-0.783419						
6.619940	-14.879476	3515.057									
ELEM	73	LENGTH =									
5.011513											
LOAD	STEEL										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	2.154002	21.861293			-0.320008						
4.736851	-4.174134	1364.031									
0.25000	2.154002	42.989831			-0.320008						
4.736851	-3.773202	1233.406									
0.50000	2.154002	64.118370			-0.320008						
4.736851	-3.372271	1256.309									
0.75000	2.154002	85.246908			-0.320008						
4.736851	-2.971339	1162.741									
1.00000	2.154002	106.375446			-0.320008						
4.736851	-2.570408	1042.701									
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FRAME ELEMENT INTERNAL FORCES											
LOAD	CONC										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	5.468671	67.771458			-0.965109						
49.290214	-15.334272	3514.940									
0.25000	5.468671	123.589688			-0.965109						
57.613084	-14.125108	3395.064									
0.50000	5.468671	179.407918			-0.965109						
65.935954	-12.159455	3205.254									
0.75000	5.468671	235.226148			-0.965109						
74.258824	-11.706781	2945.511									
1.00000	5.468671	291.044378			-0.965109						
82.581694	-10.497618	2615.835									
ELEM	74	LENGTH =									
5.012443											
LOAD	STEEL										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	1.907771	118.471483			-0.345588						
10.797254	-3.261240	1042.706									
0.25000	1.907771	104.122261			-0.345588						
10.797254	-2.828180	880.790617									
0.50000	1.907771	162.809675			-0.345588						
10.797254	-2.395121	691.095236									
0.75000	1.907771	186.533724			-0.345588						
10.797254	-1.962061	472.320503									
1.00000	1.907771	211.294409			-0.345588						
10.797254	-1.529001	223.167398									
LOAD	CONC										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	4.825605	332.955204			-1.283534						
112.292355	-12.299806	2615.478									
0.25000	4.825605	388.783794			-1.283534						
120.616770	-10.690676	2163.268									
0.50000	4.825605	444.612384			-1.283534						
128.941185	-9.082266	1641.099									
0.75000	4.825605	500.440975			-1.283534						
137.265600	-7.473856	1048.971									
1.00000	4.825605	556.269565			-1.283534						
145.590014	-5.865446	386.883511									
ELEM	75	LENGTH =									
5.012415											
LOAD	STEEL										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	1.569052	223.734720			-0.385323						
13.804662	-2.479972	223.160595									
0.25000	1.569052	249.296158			-0.385323						
13.804662	-1.997123	-73.158783									
0.50000	1.569052	275.422745			-0.385323						
13.804662	-1.514273	-401.863392									
0.75000	1.569052	302.114483			-0.385323						
13.804662	-1.031423	763.661422									
1.00000	1.569052	329.371370			-0.385323						
13.804662	-0.548574	-1159.261									
LOAD	CONC										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	3.951450	592.840066			-1.802420						
144.289988	-8.311559	386.277038									
0.25000	3.951450	648.668347			-1.802420						
152.614357	-6.052940	-391.592415									
0.50000	3.951450	704.496627			-1.802420						
160.938725	-3.794320	-1239.420									
0.75000	3.951450	760.324907			-1.802420						
169.263094	-1.535701	-2157.207									
1.00000	3.951450	816.153188			-1.802420						
177.587462	0.722919	-3144.953									
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FRAME ELEMENT INTERNAL FORCES											
ELEM	76	LENGTH =									
5.012586											
LOAD	STEEL										
REL DIST	T	P	M2	V2	V3						
REL DIST	T	P	M2	M3	V3						
0.00000	1.274419	342.085856			-0.442866						
10.825982	-1.377052	-1159.270									
0.25000	1.274419	370.144591			-0.442866						
10.825982	-0.822076	-1605.426									
0.50000	1.274419	399.239991			-0.442866						
10.825982	-0.267100	-2087.394									
0.75000	1.274419	429.372057			-0.442866						
10.825982	0.287876	-2806.472									
1.00000	1.274419	460.540788			-0.442866						
10.825982	0.842852	-3163.959									
LOAD	CONC										

REL DIST	T	P	M2	V2	V3
0.00000	3.209937	844.231776			-2.262905
126.398631	-1.349652	-3145.564			
0.25000	3.209937	900.061962			-2.262905
134.723284	1.486100	-4238.492			
0.50000	3.209937	955.892148			-2.262905
143.047936	4.321852	-5401.383			
0.75000	3.209937	1011.722			-2.262905
151.372589	7.157603	-6634.238			
1.00000	3.209937	1067.553			-2.262905
159.697242	9.993355	-7937.056			
ELEM	77	LENGTH =			
3.508341					
LOAD	STEEL				
REL DIST	T	P	M2	V2	V3
0.00000	1.163008	473.057729			-0.482853
-0.983489	0.538126	-3163.962			
0.25000	1.163008	495.612526			-0.482853
-0.983489	0.961630	-3588.710			
0.50000	1.163008	518.920958			-0.482853
-0.983489	1.385133	-4033.571			
0.75000	1.163008	542.388026			-0.482853
-0.983489	1.808636	-4499.206			
1.00000	1.163008	567.798729			-0.482853
-0.983489	2.232139	-4986.276			
LOAD	CONC				
REL DIST	T	P	M2	V2	V3
0.00000	2.947665	1079.511			-1.821241
36.835961	9.292267	-7937.491			
0.25000	2.947665	1118.587			-1.821241
42.602438	10.889651	-8901.451			
0.50000	2.947665	1157.683			-1.821241
48.488916	12.487034	-9899.684			
0.75000	2.947665	1196.739			-1.821241
54.315394	14.084418	-10932.190			
1.00000	2.947665	1235.815			-1.821241
60.141871	15.681802	-11998.969			
ELEM	78	LENGTH =			
3.509030					
LOAD	STEEL				
REL DIST	T	P	M2	V2	V3
0.00000	1.283350	-600.512548			0.127297
-14.714177	2.609404	-4986.293			
0.25000	1.283350	-575.691975			0.127297
-14.714177	2.497731	-4470.431			
0.50000	1.283350	-551.625186			0.127297
-14.714177	2.386059	-3976.012			
0.75000	1.283350	-528.312180			0.127297
-14.714177	2.274386	-3502.376			
1.00000	1.283350	-505.752977			0.127297
-14.714177	2.162714	-3048.860			
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FRAME ELEMENT INTERNAL FORCES					
LOAD	CONC				
REL DIST	T	P	M2	V2	V3
0.00000	3.275391	-1324.279			0.877623
-103.721077	16.705337	-11999.009			
0.25000	3.275391	-1285.195			0.877623
-97.893456	15.935435	-10854.419			
0.50000	3.275391	-1246.112			0.877623
-92.056835	15.165534	-9744.115			
0.75000	3.275391	-1207.028			0.877623
-86.238214	14.395632	-8668.097			
1.00000	3.275391	-1167.945			0.877623
-80.410593	13.625731	-7626.365			
ELEM	79	LENGTH =			
5.011998					
LOAD	STEEL				
REL DIST	T	P	M2	V2	V3
0.00000	1.651282	-493.097307			0.138877
-24.916578	3.181693	-3048.838			
0.25000	1.651282	-461.932235			0.138877
-24.916578	3.007680	-2450.620			
0.50000	1.651282	-431.803707			0.138877
-24.916578	2.833668	-1890.803			
0.75000	1.651282	-402.711723			0.138877
-24.916578	2.659655	-1368.088			
1.00000	1.651282	-374.656283			0.138877
-24.916578	2.485642	-881.175078			
LOAD	CONC				
REL DIST	T	P	M2	V2	V3
0.00000	4.233500	-1155.590			1.458095
-198.978241	16.264592	-7622.800			
0.25000	4.233500	-1099.766			1.458095
-190.649166	14.437600	-6212.916			
0.50000	4.233500	-1043.942			1.458095
-182.325491	12.610607	-4869.884			
0.75000	4.233500	980.118621			1.458095
-170.001816	11.514198	-3598.798			
1.00000	4.233500	932.294991			1.458095
-165.678141	8.956622	-2393.660			
ELEM	80	LENGTH =			
5.012561					
LOAD	STEEL				
REL DIST	T	P	M2	V2	V3
0.00000	2.173831	-361.855536			0.085651
-26.432665	3.959725	-881.134836			
0.25000	2.173831	-334.597785			0.085651
-26.432665	3.852393	-444.817044			
0.50000	2.173831	-307.905270			0.085651
-26.432665	3.745061	-42.302834			
0.75000	2.173831	-281.777282			0.085651
-26.432665	3.637729	327.116027			
1.00000	2.173831	-256.215740			0.085651
-26.432665	3.530397	-624.147772			
LOAD	CONC				
REL DIST	T	P	M2	V2	V3
0.00000	5.593685	-903.984362			1.010518
-212.888616	12.780519	-2392.950			
0.25000	5.593685	-848.154456			1.010518
-194.562205	11.514198	-1295.112			
0.50000	5.593685	-792.324562			1.010518
-196.237594	10.247877	-262.356562			
0.75000	5.593685	-736.494644			1.010518

103.389456	11.824951	-11999.303			
ELEM 3.508341	89	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.177195	-567.788863	0.354463		
1.127052	0.385291	-4986.315			
0.25000	1.177195	-542.973160	0.354463		
1.127052	0.074397	-4499.254			
0.50000	1.177195	-518.911092	0.354463		
1.127052	-0.236498	-4033.627			
0.75000	1.177195	-495.602660	0.354463		
1.127052	-0.547392	-3588.775			
1.00000	1.177195	-473.047863	0.354463		
1.127052	-0.858286	-3164.036			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	3.009745	-1235.790	1.475336		
-59.760004	10.705868	-11999.060			
0.25000	3.009745	-1196.714	1.475336		
-53.933527	9.411873	-10932.303			
0.50000	3.009745	-1157.638	1.475336		
-48.107049	8.117877	-9899.819			
0.75000	3.009745	-1118.562	1.475336		
-42.280571	6.823882	-8901.608			
1.00000	3.009745	-1079.486	1.475336		
-36.454094	5.528886	-7937.670			
ELEM 5.012586	90	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.273984	-460.543798	0.352654		
-10.740785	-0.592693	-3164.031			
0.25000	1.273984	-429.375067	0.352654		
-10.740785	1.034619	-2600.540			
0.50000	1.273984	-399.243001	0.352654		
-10.740785	-1.476546	-2087.458			
0.75000	1.273984	-370.174761	0.352654		
-10.740785	-1.918472	-1605.487			
1.00000	1.273984	-342.088866	0.352654		
-10.740785	-2.360399	-1159.327			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	3.231659	-1067.560	2.019561		
-159.468271	6.122872	-7937.229			
0.25000	3.231659	-1011.730	2.019561		
-151.143618	3.592066	-6634.401			
0.50000	3.231659	-955.898954	2.019561		
-142.818965	1.061260	-5401.537			
0.75000	3.231659	-900.069688	2.019561		
-134.493413	-1.469546	-4238.636			
1.00000	3.231659	-844.239482	2.019561		
-126.169660	-4.000352	-3145.699			
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FRAME ELEMENT INTERNAL FORCES					
ELEM 5.012415	91	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.552426	-329.378924	0.305317		
-13.748635	-1.576357	-1159.315			
0.25000	1.552426	-302.122007	0.305317		
-13.748635	-1.958950	-763.705636			
0.50000	1.552426	-275.430299	0.305317		
-13.748635	-2.341544	-401.898140			
0.75000	1.552426	-249.303711	0.305317		
-13.748635	-2.724137	-73.184066	0.305317		
1.00000	1.552426	-223.742274			
-13.748635	-3.106731	223.144778			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	3.928729	-816.170053	1.586822		
-177.424797	-2.050048	-3145.091			
0.25000	3.928729	-760.341773	1.586822		
-169.100428	-4.038501	-2157.324			
0.50000	3.928729	-704.513493	1.586822		
-160.776060	-6.026954	1239.516			
0.75000	3.928729	-648.685212	1.586822		
-152.451691	-8.015407	-391.667115			
1.00000	3.928729	-592.856932	1.586822		
-144.127323	-10.003860	386.223473			
ELEM 5.012443	92	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.872912	-211.302509	0.264146		
-10.754450	-2.205832	223.154328			
0.25000	1.872912	-186.541823	0.264146		
-10.754450	-2.536836	472.317582			
0.50000	1.872912	-162.817774	0.264146		
-10.754450	-2.867840	691.102465			
0.75000	1.872912	-140.130360	0.264146		
-10.754450	-3.198844	880.807996			
1.00000	1.872912	-118.479583	0.264146		
-10.754450	-3.529847	1042.733			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	4.752851	-556.292564	1.063920		
-145.475351	-7.685209	386.837472			
0.25000	4.752851	-500.463974	1.063920		
-137.150936	-9.028419	1048.954			
0.50000	4.752851	-444.635384	1.063920		
-128.826521	-10.361628	1641.111			
0.75000	4.752851	-388.806793	1.063920		
-120.502106	-11.694837	2163.309			
1.00000	4.752851	-317.792033	1.063920		
-112.177692	-13.028047	2615.547			
ELEM 5.012512	93	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	2.099689	-106.383579	0.236165		

-4.710528	-2.892568	1042.732			
0.25000	2.099689	-85.250829	0.236165		
-4.710528	-3.188513	1162.803			
0.50000	2.099689	-64.118080	0.236165		
-4.710528	-3.484457	1256.392			
0.75000	2.099689	-42.985330	0.236165		
-4.710528	-3.780402	1323.499			
1.00000	2.099689	-21.852581	0.236165		
-4.710528	-4.076347	1364.124			
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FRAME ELEMENT INTERNAL FORCES					
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	5.342594	-291.063577	0.738988		
-82.500045	-11.373411	2615.912			
0.25000	5.342594	-235.234221	0.738988		
-74.177516	-12.299457	2945.671			
0.50000	5.342594	-179.404865	0.738988		
-65.850987	-13.225504	3205.469			
0.75000	5.342594	-123.575509	0.738988		
-57.526458	-14.151551	3395.305			
1.00000	5.342594	-67.746135	0.738988		
-49.201929	-15.077597	3515.181			
ELEM 5.011801	94	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	2.143649	-9.800838	0.213073		
3.282648	-3.955718	1364.121			
0.25000	2.143649	-11.328914	0.213073		
3.282648	-4.222680	1363.164			
0.50000	2.143649	-32.450666	0.213073		
3.282648	-4.489657	1335.732			
0.75000	2.143649	-53.588417	0.213073		
3.282648	-4.756627	1281.825			
1.00000	2.143649	-74.718169	0.213073		
3.282648	-5.023597	1201.445			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	5.454020	-23.856118	0.558716		
-6.474846	-14.772793	3515.307			
0.25000	5.454020	-31.965318	0.558716		
1.848502	-15.472837	3510.227			
0.50000	5.454020	-87.786754	0.558716		
10.171850	-16.172881	3435.205			
0.75000	5.454020	-143.608102	0.558716		
18.495188	-16.872925	3290.242			
1.00000	5.454020	-199.429626	0.558716		
26.818545	-17.572968	3075.373			
ELEM 5.012109	95	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.989346	86.772556	0.187331		
9.916849	-5.461731	1201.439			
0.25000	1.989346	107.903609	0.187331		
9.916849	-5.696462	1079.472			
0.50000	1.989346	129.034663	0.187331		
9.916849	-5.931192	931.026975			
0.75000	1.989346	150.165716	0.187331		
9.916849	-6.165923	756.104118			
1.00000	1.989346	171.296769	0.187331		
9.916849	-6.400654	554.703474			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	5.042934	243.250106	0.367081		
65.701266	-18.739485	3075.188			
0.25000	5.042934	299.074981	0.367081		
74.025127	-19.199448	2735.414			
0.50000	5.042934	354.898955	0.367081		
82.348987	-19.659411	2325.690			
0.75000	5.042934	410.724730	0.367081		
90.672848	-20.119373	1846.016			
1.00000	5.042934	466.549605	0.367081		
98.96709	-20.579336	1296.391			
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FRAME ELEMENT INTERNAL FORCES					
ELEM 5.012657	96	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.691416	183.517466	0.141884		
14.003302	-7.244465	554.692004			
0.25000	1.691416	205.169168	0.141884		
14.003302	-7.422270	311.256169			
0.50000	1.691416	227.857590	0.141884		
14.003302	-7.600074	40.037629			
0.75000	1.691416	251.882619	0.141884		
14.003302	-7.777878	-260.262745			
1.00000	1.691416	276.344355	0.141884		
14.003302	-7.955683	-590.944083			
LOAD CONC					
REL DIST T	P M2 M3	V2 V3			
0.00000	4.259814	508.550057	-0.022356		
122.377815	-22.794110	1295.949			
0.25000	4.259814	564.381030	-0.022356		
130.702585	-22.766095	623.669358			
0.50000	4.259814	620.212004	-0.022356		
139.027355	-22.738079	-118.574860			
0.75000	4.259814	676.042977	-0.022356		
147.352125	-22.710064	-930.785058			
1.00000	4.259814	731.875951	-0.022356		
155.676895	-22.682048	-1812.961			
ELEM 5.012208	97	LENGTH =			
LOAD STEEL					
REL DIST T	P M2 M3	V2 V3			
0.00000	1.370770	288.762874	0.079390		
12.762443	-8.863676	-590.953768			

0.25000	1.370770	314.323254	0.079390		
12.762443	-8.963156	-968.743873			
0.50000	1.370770	340.448760	0.079390		
12.762443	-9.062636	-1378.917			
0.75000	1.370770	367.139392	0.079390		
12.762443	-9.162116	-1822.180			
1.00000	1.370770	394.395151	0.079390		
12.762443	-9.261595	-2299.242			
LOAD CONC -----					
REL DIST	P	V2			
T M2 M3					
0.00000	3.435446	767.665193	-0.635971		
140.399449	-25.009515	-1813.534			
0.25000	3.435446	823.491162	-0.635971		
148.723472	-24.214125	-2810.435			
0.50000	3.435446	879.317131	-0.635971		
157.074796	-23.215234	-3877.288			
0.75000	3.435446	935.143101	-0.635971		
165.371520	-22.818323	-5041.095			
1.00000	3.435446	990.969070	-0.635971		
173.695544	-21.821413	-6220.854			
ELEM 98 ----- LENGTH					
5.013015					
LOAD STEEL -----					
REL DIST	P	V2			
T M2 M3					
0.00000	1.180678	407.149806	0.065888		
3.229443	-9.800313	-2299.251			
0.25000	1.180678	435.210942	0.065888		
3.229443	-9.885589	-2826.969			
0.50000	1.180678	464.308381	0.065888		
3.229443	-9.988164	-3390.544			
0.75000	1.180678	494.443475	0.065888		
3.229443	-10.050740	-3991.215			
1.00000	1.180678	559.614874	0.065888		
3.229443	-10.333455	-4630.3003			
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FRAME ELEMENT INTERNAL					
FORCES					
LOAD CONC -----					
REL DIST	P	V2			
T M2 M3					
0.00000	2.987818	1017.688	-1.010960		
99.481179	-23.110644	-6221.487			
0.25000	2.987818	1073.523	-1.010960		
107.305444	-21.843643	-7531.828			
0.50000	2.987818	1129.358	-1.010960		
116.131908	-20.576642	-8912.281			
0.75000	2.987818	1185.193	-1.010960		
124.457273	-19.309640	-10362.641			
1.00000	2.987818	1241.028	-1.010960		
132.782638	-18.042639	-11882.976			
ELEM 99 ----- LENGTH					
3.508175					
LOAD STEEL -----					
REL DIST	P	V2			
T M2 M3					
0.00000	1.287637	538.075123	0.230750		
-13.918404	-9.840641	-460.298			
0.25000	1.287637	560.628853	0.230750		
-13.918404	-10.043027	-512.049			
0.50000	1.287637	583.936182	0.230750		
-13.918404	-10.245412	-5613.911			
0.75000	1.287637	607.997111	0.230750		
-13.918404	-10.447798	-6136.354			
1.00000	1.287637	632.816140	0.230750		
-13.918404	-10.650183	-6680.611			
LOAD CONC -----					
REL DIST	P	V2			
T M2 M3					
0.00000	3.310672	1250.616	-0.003899		
-12.701960	-17.116116	-11883.304			
0.25000	3.310672	1289.690	-0.003899		
-6.875758	-17.112699	-12997.285			
0.50000	3.310672	1328.764	-0.003899		
-1.049556	-17.102821	-14145.534			
0.75000	3.310672	1367.839	-0.003899		
-4.776646	-17.105863	-15328.054			
1.00000	3.310672	1406.913	-0.003899		
10.602848	-17.102445	-16544.843			
ELEM 100 ----- LENGTH					
3.509189					
LOAD STEEL -----					
REL DIST	P	V2			
T M2 M3					
0.00000	1.709168	-717.285849	-0.600811		
-33.018691	-9.419830	-6860.633			
0.25000	1.709168	-692.444152	-0.600811		
-33.018691	-8.927399	-6062.321			
0.50000	1.709168	-668.376273	-0.600811		
-33.018691	-8.556549	-5465.475			
0.75000	1.709168	-645.062212	-0.600811		
-33.018691	-7.838559	-4889.371			
1.00000	1.709168	-622.501968	-0.600811		
-33.018691	-7.311468	-4333.411			
LOAD CONC -----					
REL DIST	P	V2			
T M2 M3					
0.00000	4.460329	-1631.761	-1.009570		
-175.930138	-13.756463	-16544.813			
0.25000	4.460329	-1599.676	-1.009570		
-152.022523	-12.970785	-15130.419			
0.50000	4.460329	-1553.591	-1.009570		
-164.274368	-11.985068	-13750.313			
0.75000	4.460329	-1514.505	-1.009570		
-158.464483	-11.099370	-12404.497			
1.00000	4.460329	-1475.420	-1.009570		
-158.615958	-10.213672	-11092.971			
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FRAME ELEMENT INTERNAL					
FORCES					
LOAD CONC -----					
REL DIST	P	V2			
T M2 M3					
0.00000	2.442800	-609.619564	-0.290300		
-47.093647	-5.273985	-4333.374			
0.25000	2.442800	-578.456578	-0.290300		
ELEM 101 ----- LENGTH					
5.011630					
LOAD STEEL -----					
REL DIST	P	V2			
T M2 M3					
0.00000	2.442800	-609.619564	-0.290300		
-47.093647	-5.273985	-4333.374			
0.25000	2.442800	-578.456578	-0.290300		

REL DIST T P M2 M3 V2 V3
0.00000 15.209812 -420.625566 -0.776074
-97.479788 23.398868 8322.202
0.25000 15.209812 -364.801375 -0.776074
-89.156029 24.371299 8814.277
0.50000 15.209812 -308.977185 -0.776074
-80.832270 25.343729 9236.403
0.75000 15.209812 -253.152994 -0.776074
-72.508512 26.316159 9589.581
1.00000 15.209812 -197.328804 -0.776074
-64.184753 27.288590 9870.810
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ELEM 106 ***** LENGTH = 5.012715
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 5.755894 -53.832656 -0.269322
3.379885 11.741086 3709.321
0.25000 5.755894 -31.944635 -0.269322
3.379885 12.078595 3763.068
0.50000 5.755894 -10.056614 -0.269322
3.379885 12.416104 3789.386
0.75000 5.755894 11.831407 -0.269322
3.379885 12.753613 3788.274
1.00000 5.755894 33.719428 -0.269322
3.379885 13.091122 3759.732

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 15.387033 -151.130968 -0.628932
21.725177 27.795586 9870.885
0.25000 15.387033 -95.299346 -0.628932
30.050044 28.587750 10025.296
0.50000 15.387033 -39.467724 -0.628932
38.374911 29.375915 10109.740
0.75000 15.387033 16.363898 -0.628932
46.699778 30.164079 10124.216
1.00000 15.387033 72.195521 -0.628932
55.024644 30.952244 10068.726

ELEM 107 ***** LENGTH = 5.011521
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 5.323457 46.186229 -0.232745
25.420340 11.878728 3759.732
0.25000 5.323457 68.071435 -0.232745
25.420340 12.170330 3688.155
0.50000 5.323457 89.954241 -0.232745
25.420340 12.461932 3599.161
0.75000 5.323457 111.837046 -0.232745
25.420340 12.753534 3462.751
1.00000 5.323457 133.719852 -0.232745
25.420340 13.045137 3308.924

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 14.269252 119.197808 -0.514212
146.757165 27.717700 10068.398
0.25000 14.269252 175.016127 -0.514212
155.080048 28.461946 9884.091
0.50000 14.269252 230.834446 -0.514212
163.402931 29.106193 9629.850
0.75000 14.269252 286.652765 -0.514212
171.725814 29.750439 9305.675
1.00000 14.269252 342.471084 -0.514212
180.040698 30.394685 8911.567

ELEM 108 ***** LENGTH = 5.012559
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 4.432457 146.237427 -0.212734
45.714318 10.545170 3308.889
0.25000 4.432457 167.842025 -0.212734
45.714318 10.811756 3112.037
0.50000 4.432457 188.881144 -0.212734
45.714318 11.078342 2888.466
0.75000 4.432457 209.354784 -0.212734
45.714318 11.344928 2638.884
1.00000 4.432457 229.262934 -0.212734
45.714318 11.611514 2364.001
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LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 11.908294 387.719599 -0.659995
262.481022 23.770959 8910.810
0.25000 11.908294 443.549478 -0.659995
279.305629 24.580824 8389.962
0.50000 11.908294 499.379357 -0.659995
279.130236 25.425089 7799.151
0.75000 11.908294 555.209236 -0.659995
287.454843 26.252155 7138.378
1.00000 11.908294 611.039115 -0.659995
295.779449 27.079220 6407.642

ELEM 109 ***** LENGTH = 5.012368
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 3.173639 240.073599 -0.312202
54.427787 8.060940 2363.981
0.25000 3.173639 259.697774 -0.312202
54.427787 8.452158 2050.851
0.50000 3.173639 279.329250 -0.312202
54.427787 8.843376 1713.130
0.75000 3.173639 298.947625 -0.312202
54.427787 9.234594 1350.817
1.00000 3.173639 318.572300 -0.312202
54.427787 9.625811 963.911934

LOAD CONC *****
REL DIST T P M2 M3 V2 V3

0.00000 8.540890 647.202366 -1.376240
331.978545 17.584661 6406.759
0.25000 8.540890 703.030126 -1.376240
340.302835 19.309217 5560.776
0.50000 8.540890 758.857885 -1.376240
348.627126 21.033773 4644.836
0.75000 8.540890 814.685644 -1.376240
356.951417 22.758328 3658.938
1.00000 8.540890 870.513402 -1.376240
365.275708 24.482884 2603.083

ELEM 110 ***** LENGTH = 2.781745

LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 1.435330 325.080955 0.249490
40.824809 4.893019 963.955499
0.25000 1.435330 335.927414 0.249490
40.824809 4.719514 734.135758
0.50000 1.435330 346.684335 0.249490
40.824809 4.546010 496.774080
0.75000 1.435330 357.351720 0.249490
40.824809 4.372505 251.962782
1.00000 1.435330 367.929566 0.249490
40.824809 4.199000 -0.235868

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 3.862555 873.719145 0.168211
272.881842 11.755772 2602.448
0.25000 3.862555 904.702222 0.168211
277.501625 11.638792 1984.058
0.50000 3.862555 935.685299 0.168211
282.121409 11.521812 1344.122
0.75000 3.862555 966.668377 0.168211
286.741192 11.404832 682.639323
1.00000 3.862555 997.651454 0.168211
291.360975 11.287852 -0.390318
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 111 ***** LENGTH = 3.706531
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.350773 1.849787 -18.106686 -1.483628
0.00000 1.768640 -16.754271 -1.483628
0.51305 1.423027 -1.015266 -1.483628
0.67537 1.687492 -15.401856 -1.483628
0.000152 -0.530427 8.657824 -1.483628
0.83768 1.866345 -14.094442 -1.483628
0.000152 0.362172 17.517258 -1.483628
1.00000 1.525197 -12.697027 -1.483628
0.000152 1.254771 25.563035

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.350773 7.342206 78.524639 -4.008175
0.001082 -6.251734 -105.242541 -4.008175
0.51305 7.342206 -78.524639 -4.008175
0.001082 -3.840284 -57.999541 -4.008175
0.83768 7.342206 -52.624639 -4.008175
0.001082 1.428834 -10.756541 -4.008175
0.83768 7.342206 -78.524639 -4.008175
0.001082 0.982616 36.484659 -4.008175
1.00000 7.342206 78.524639 -4.008175
0.001082 3.394066 83.729459

ELEM 112 ***** LENGTH = 3.706531
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 -0.467719 -8.078957 -1.488488
0.000455 -1.258706 25.562922 -1.488488
0.16232 -0.548867 -6.726542 -1.488488
0.000455 -0.363182 30.016659 -1.488488
0.32463 -0.630015 -5.374127 -1.488488
0.000455 0.532341 33.656739 -1.488488
0.48695 -0.711162 -4.021713 -1.488488
0.000455 1.427864 36.483162 -1.488488
0.64927 -0.792310 -2.668928 -1.488488
0.000455 2.323388 38.495928

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 1.330629 -55.484936 -4.000841
0.002648 -3.384590 83.728028 -4.000841
0.16232 1.330829 -55.484936 -4.000841
0.002648 -0.977553 117.109586 -4.000841
0.32463 1.330829 -55.484936 -4.000841
0.002648 1.429484 150.491144 -4.000841
0.48695 1.330829 -55.484936 -4.000841
0.002648 3.836521 183.877921 -4.000841
0.64927 1.330829 -55.484936 -4.000841
0.002648 6.243558 217.254260

ELEM 113 ***** LENGTH = 3.706122

LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.350773 0.061354 12.974575 -1.754267
8.59E-05 -2.504782 1.680942 -1.754267
0.51308 -0.019789 -11.622393 -1.754267
8.59E-05 -1.449537 9.078855 -1.754267
0.67539 -0.100932 -10.270209 -1.754267
8.59E-05 -0.394292 15.663389 -1.754267
0.83769 -0.182074 8.918026 -1.754267
8.59E-05 0.680953 21.434543 -1.754267
1.00000 -0.263217 -7.565842 -1.754267
8.59E-05 1.716198 26.392318
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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD CONC *****
REL DIST T P M2 M3 V2 V3

0.350773 2.087060 -66.630924 -4.732822
0.000478 -6.753215 -44.933770 -4.732822
0.51308 2.087060 -66.630924 -4.732822
0.000478 -3.967227 -4.85237 -4.732822
0.67539 2.087060 -66.630924 -4.732822
0.000478 -1.059342 35.227295 -4.732822
0.83769 2.087060 -66.630924 -4.732822
0.000478 1.877594 75.307827 -4.732822
1.00000 2.087060 -66.630924 -4.732822
0.000478 4.645531 115.385359

ELEM 114 ***** LENGTH = 3.706248

LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 0.644086 -1.801296 -1.759534
0.000486 -1.720659 26.34706 -1.759534
0.16231 0.562942 -0.449041 -1.759534
0.000486 -0.662190 27.041565 -1.759534
0.32462 0.481797 0.903213 -1.759534
0.000486 0.396279 26.90458 -1.759534
0.48693 0.400653 2.255468 -1.759534
0.000486 1.454748 25.954887 -1.759534
0.64924 0.319509 3.607722 -1.759534
0.000486 2.513217 24.191351

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 1.277637 3.289300 -4.731992
0.003022 -4.631918 115.389930 -4.731992
0.16231 1.277637 3.289300 -4.731992
0.003022 -1.785331 113.411212 -4.731992
0.32462 1.277637 3.289300 -4.731992
0.003022 1.061255 111.432484 -4.731992
0.16231 1.277637 3.289300 -4.731992
0.003022 3.907842 109.453776 -4.731992
0.64924 1.277637 3.289300 -4.731992
0.003022 6.754429 107.475059

ELEM 115 ***** LENGTH = 3.706995

LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.350693 0.415325 -9.034563 -1.269610
0.000111 -1.940312 11.621023 -1.269610
0.51302 0.334172 -7.681886 -1.269610
0.000111 -1.176325 16.650575 -1.269610
0.67534 0.253019 -6.329210 -1.269610
0.000111 -0.412335 20.866155 -1.269610
0.83767 1.171866 -4.976533 -1.269610
0.000111 0.351648 24.267764 -1.269610
1.00000 0.090712 -3.623857 -1.269610
0.000111 1.115634 26.855401

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.350693 1.899996 -44.993440 -3.995502
0.001092 -5.189984 18.930402 -3.995502
0.51302 1.899996 -44.993440 -3.995502
0.001092 -3.146745 46.005152 -3.995502
0.67534 1.899996 -44.993440 -3.995502
0.001092 -1.103506 73.079901 -3.995502
0.83767 1.899996 -44.993440 -3.995502
0.001092 0.939734 100.154651 -3.995502
1.00000 1.899996 -44.993440 -3.995502
0.001092 2.982973 127.229400 -3.995502
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ELEM 116 ***** LENGTH = 3.706874
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 -0.208964 2.455693 -1.276239
0.000309 -1.121447 26.759758 -1.276239
0.16233 -0.290115 3.808301 -1.276239
0.000309 -0.353510 24.875177 -1.276239
0.32465 -0.371267 5.160999 -1.276239
0.000309 0.414426 22.176707 -1.276239
0.48698 -0.452418 6.513518 -1.276239
0.000309 1.182363 18.664348 -1.276239
0.64930 -0.533570 7.866126 -1.276239
0.000309 1.950300 14.338098

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 -2.779421 36.071635 -3.411785
0.001440 -2.937474 127.104408 -3.411785
0.16233 -2.779421 36.071635 -3.411785
0.001440 -0.944540 105.399436 -3.411785
0.32465 -2.779421 36.071635 -3.411785
0.001440 1.108395 83.694463 -3.411785
0.48698 -2.779421 36.071635 -3.411785
0.001440 3.161329 61.969490 -3.411785
0.64930 -2.779421 36.071635 -3.411785
0.001440 5.214264 40.284518

ELEM 117 ***** LENGTH = 3.706725

LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.350773 0.385826 -8.521996 -0.901811
2.25E-05 -1.866302 13.900499 -0.901811
0.51304 1.304676 7.169472 -0.901811
2.25E-05 -0.823700 18.621279 -0.901811
0.67536 0.223526 -5.816948 -0.901811
2.25E-05 -0.281097 22.528122 -0.901811
0.83768 0.142376 -4.464424 -0.901811
2.25E-05 0.261505 25.621177 -0.901811
1.00000 0.061226 -3.111900 -0.901811
2.25E-05 0.804108 27.900442

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.350773 1.677584 -36.973562 -2.386739
0.000398 -3.615988 42.451764 -2.386739
0.51304 1.677584 -36.973562 -2.386739
0.000398 -2.179931 64.698062 -2.386739
0.67536 1.677584 -36.973562 -2.386739
0.000398 -0.743877 86.944359 -2.386739
0.83768 1.677584 -36.973562 -2.386739
0.000398 0.692181 109.190657 -2.386739
1.00000 1.677584 -36.973562 -2.386739
0.000398 2.128237 131.436954

ELEM 118 ***** LENGTH = 3.705733
LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.00000 -0.219285 4.169228 -0.907667
0.000226 -0.809016 27.785253 -0.907667
0.16230 -0.300423 5.521192 -0.907667
0.000226 -0.263114 24.871182 -0.907667
0.32460 -0.381561 6.873156 -0.907667
0.000226 0.282787 21.143995 -0.907667
0.48689 -0.462699 8.225120 -0.907667
0.000226 0.829688 16.63892 -0.907667
0.64919 -0.543837 9.577084 -0.907667
0.000226 1.374590 11.250272 -0.907667
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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD CONC *****
REL DIST T P M2 M3 V2 V3
0.00000 -2.826627 45.163648 -2.404724
0.001099 -2.144037 131.248540 -2.404724
0.16230 -2.826627 45.163648 -2.404724
0.001099 -0.697755 104.085496 -2.404724
0.32460 -2.826627 45.163648 -2.404724
0.001099 0.748526 76.922452 -2.404724
0.48689 -2.826627 45.163648 -2.404724
0.001099 2.194807 49.759408 -2.404724
0.64919 -2.826627 45.163648 -2.404724
0.001099 3.641088 22.596363

ELEM 119 ***** LENGTH = 3.706664

LOAD STEEL *****
REL DIST T P M2 M3 V2 V3
0.35072 0.397179 -9.089776 -0.446354
6.10E-06 -0.676625 14.794869 -0.446354
0.51304 0.316030 -6.746286 -0.446354
6.10E-06 -0.408069 19.260753 -0.446354
0.67536 0.234881 -5.393797 -0.446354

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F R A M E E L E M E N T I N T E R N A L F O R C E S																					0.16231											0.161438											0.161438											Page 73
LOAD CONC																					0.32462											0.161438											0.161438											< BEFORE COMPOSITE SELF-WEIGHT LOAD >
REL DIST T																					0.00000											0.00000											0.161438											F R A M E E L E M E N T I N T E R N A L F O R C E S
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LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000											0.00000											0.161438											0.290073
LOAD CONC																					0.32462											0.161438											0.161438											0.290073
REL DIST T																					0.00000																																	

LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35079	0.611843	-8.489449	-0.137585	
9.71E-06	-0.197082	15.207300	-0.137585	
0.51309	0.530703	-7.137390	-0.137585	
9.71E-06	-0.114327	19.906879	-0.137585	
0.87370	0.487540	-5.785331	-0.137585	
9.71E-06	-0.031753	23.793227	-0.137585	
0.83770	0.368422	-4.433272	-0.137585	
9.71E-06	0.051181	26.866346	-0.137585	
1.00000	0.287282	-3.081213	-0.137585	
9.71E-06	0.133935	29.126235	-0.137585	

LOAD CONC				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35079	0.4794911	-57.447786	-0.373229	
2.75E-05	-0.534630	17.301350	-0.373229	
0.51309	0.4794911	-57.447786	-0.373229	
2.75E-05	-0.310142	17.252074	-0.373229	
0.67540	0.4794911	-57.447786	-0.373229	
2.75E-05	-0.085654	51.805499	-0.373229	
0.83770	0.4794911	-57.447786	-0.373229	
2.75E-05	0.138834	86.358924	-0.373229	
1.00000	0.4794911	-57.447786	-0.373229	
2.75E-05	0.363322	120.912348	-0.373229	
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FRAME ELEMENT INTERNAL FORCES				
ELEM	156	LENGTH =		
3.706899				
LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.00000	-0.343709	4.834644	-0.138280	
2.93E-05	-0.134648	29.210464	-0.138280	
0.16233	-0.424861	6.187266	-0.138280	
2.93E-05	-0.051442	25.894386	-0.138280	
0.32465	-0.506013	7.539388	-0.138280	
2.93E-05	0.031765	21.764402	-0.138280	
0.48698	-0.587165	8.892511	-0.138280	
2.93E-05	0.114971	16.820511	-0.138280	
0.64930	-0.668317	10.245133	-0.138280	
2.93E-05	0.198178	11.062713	-0.138280	

LOAD CONC				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.00000	0.936348	0.142400	-0.375161	
8.08E-05	-0.365316	121.158531	-0.375161	
0.16233	0.936348	0.142400	-0.375161	
8.08E-05	-0.139572	121.072845	-0.375161	
0.32465	0.936348	0.142400	-0.375161	
8.08E-05	0.086172	120.987159	-0.375161	
0.48698	0.936348	0.142400	-0.375161	
8.08E-05	0.311916	120.901473	-0.375161	
0.64930	0.936348	0.142400	-0.375161	
8.08E-05	0.537660	120.815788	-0.375161	

LOAD CONC				
ELEM	157	LENGTH =		
3.706608				
LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35072	0.496783	-7.984940	-0.364669	
-4.26E-05	-0.539444	15.785046	-0.364669	
0.51304	0.415640	-6.632483	-0.364669	
-4.26E-05	-0.320040	20.182346	-0.364669	
0.67536	0.334492	-5.280025	-0.364669	
-4.26E-05	-0.100637	23.765938	-0.364669	
0.83768	0.253343	-3.927567	-0.364669	
-4.26E-05	0.118767	26.535821	-0.364669	
1.00000	0.172195	-2.575109	-0.364669	
-4.26E-05	0.338170	28.491995	-0.364669	

LOAD CONC				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35072	4.299557	-61.814951	-0.957029	
-0.000373	-1.410440	-17.208495	-0.957029	
0.51304	4.299557	-61.814951	-0.957029	
-0.000373	-0.830473	19.982590	-0.957029	
0.67536	4.299557	-61.814951	-0.957029	
-0.000373	-0.258843	57.173675	-0.957029	
0.83768	4.299557	-61.814951	-0.957029	
-0.000373	-0.136956	94.364760	-0.957029	
1.00000	4.299557	-61.814951	-0.957029	
-0.000373	0.892754	131.555845	-0.957029	

LOAD CONC				
ELEM	158	LENGTH =		
3.706585				
LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.00000	-0.240114	4.301948	-0.367356	
0.000139	-0.340832	28.564531	-0.367356	
0.16232	-0.321263	5.654393	-0.367356	
0.000139	-0.119814	25.569433	-0.367356	
0.32464	-0.402411	7.006838	-0.367356	
0.000139	0.010204	21.760642	-0.367356	
0.48695	-0.483559	8.359293	-0.367356	
0.000139	0.322223	17.138156	-0.367356	
0.64927	-0.564707	9.711728	-0.367356	
0.000139	0.543241	11.701978	-0.367356	
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FRAME ELEMENT INTERNAL FORCES				
ELEM	159	LENGTH =		
3.706226				
LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.00000	-0.144238	12.368942	-0.952912	
0.001269	-0.888517	131.828575	-0.952912	
0.16232	-0.144238	12.368942	-0.952912	
0.001269	-0.315201	124.386947	-0.952912	
0.32464	-0.144238	12.368942	-0.952912	
0.001269	0.258115	116.945119	-0.952912	
0.48695	-0.144238	12.368942	-0.952912	
0.001269	0.831430	109.503391	-0.952912	
0.64927	-0.144238	12.368942	-0.952912	
0.001269	1.404746	102.061653	-0.952912	

LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35076	0.515175	-8.628365	-0.518442	
4.97E-05	-0.792809	14.722404	-0.518442	
0.51307	0.434031	-7.277123	-0.518442	
4.97E-05	-0.480937	19.506729	-0.518442	
0.67538	0.352887	-5.924880	-0.518442	
4.97E-05	-0.169065	23.477604	-0.518442	
0.83769	0.271743	-4.572638	-0.518442	
4.97E-05	0.142807	26.635029	-0.518442	
1.00000	0.190599	-3.220396	-0.518442	
4.97E-05	0.454679	28.979004	-0.518442	

LOAD CONC				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35076	3.125532	-57.340544	-1.352278	
0.000753	-0.267293	1.697332	-1.352278	
0.51307	3.125532	-57.340544	-1.352278	
0.000753	-1.253821	36.190907	-1.352278	
0.67538	3.125532	-57.340544	-1.352278	
0.000753	-0.440350	70.684481	-1.352278	
0.83769	3.125532	-57.340544	-1.352278	
0.000753	0.373122	105.178056	-1.352278	
1.00000	3.125532	-57.340544	-1.352278	
0.000753	1.186594	139.671630	-1.352278	

ELEM 160 ===== LENGTH = 3.707206

LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.00000	-0.310311	4.441757	-0.521980	
9.80E-05	-0.458360	29.023169	-0.521980	
0.16233	-0.391466	5.794553	-0.521980	
9.80E-05	-0.144232	25.943054	-0.521980	
0.32467	-0.472622	7.147349	-0.521980	
9.80E-05	0.168987	22.048825	-0.521980	
0.48700	-0.553778	8.500145	-0.521980	
9.80E-05	0.484025	17.344039	-0.521980	
0.64933	-0.634933	9.952941	-0.521980	
9.80E-05	0.798153	11.880293	-0.521980	

LOAD CONC				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.00000	-2.117851	28.234475	-1.353952	
0.000639	-1.188647	139.935871	-1.353952	
0.16233	-2.117851	28.234475	-1.353952	
0.000639	-0.373837	122.944319	-1.353952	
0.32467	-2.117851	28.234475	-1.353952	
0.000639	0.440974	105.957668	-1.353952	
0.48700	-2.117851	28.234475	-1.353952	
0.000639	1.255785	88.961213	-1.353952	
0.64933	-2.117851	28.234475	-1.353952	
0.000639	2.070595	71.969660	-1.353952	
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FRAME ELEMENT INTERNAL FORCES				
ELEM	161	LENGTH =		
3.706939				
LOAD STEEL				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35069	0.479725	-8.664180	-0.536379	
1.00E-05	-0.180076	14.472000	-0.536379	
0.51302	0.398573	-7.311535	-0.536379	
1.00E-05	-0.495318	19.279478	-0.536379	
0.67535	0.317420	-5.958890	-0.536379	
1.00E-05	-0.172560	23.272077	-0.536379	
0.83767	0.236268	-4.606245	-0.536379	
1.00E-05	0.150198	26.450782	-0.536379	
1.00000	0.155115	-3.253600	-0.536379	
1.00E-05	0.472956	28.815553	-0.536379	

LOAD CONC				
REL DIST	T	P	M2	V2
REL DIST	T	P	M2	V2
0.35069	2.248365	-46.065780	-1.409951	
0.000452	-2.150581	27.725122	-1.409951	
0.51302	2.248365	-46.065780	-1.409951	
0.000452	-1.302164	55.444507	-1.409951	
0.67535	2.248365	-46.065780	-1.409951	
0.000452	-0.453747	83.163893	-1.409951	
0.83767	2.248365	-46.065780	-1.409951	
0.000452	0.394670	110.883279	-1.409951	
1.00000	2.248365	-46.065780	-1.409951	
0.000452	1.243087	138.602665	-1.409951	

3.706939				
LOAD STEEL -----				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.269458	4.211251	-0.540882	
0.000143	-0.477443	28.808992	-0.540882	
0.16233	-0.350611	5.563896	-0.540882	
0.000143	-0.151976	25.867969	-0.540882	
0.32465	-0.431763	6.916541	-0.540882	
0.000143	0.173492	22.113011	-0.540882	
0.48698	-0.512916	8.269186	-0.540882	
0.000143	0.498959	17.544120	-0.540882	
0.64931	-0.594068	9.621832	-0.540882	
0.000143	0.824427	12.161296		

1.00000	0.158852	-3.251352	0.540649
-9.41E-06	-0.476786	28.823374	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	2.257922	-46.056747	1.422379
-0.000449	2.169358	27.770474	
0.51302	0.346321	-46.056747	1.422379
-0.000449	1.313459	55.484569	
0.67535	2.257922	-46.056747	1.422379
-0.000449	0.457559	83.198664	
0.83767	2.257922	-46.056747	1.422379
-0.000449	-0.398340	110.912759	1.422379
1.00000	2.257922	-46.056747	
-0.000449	-1.254240	138.628654	
ELEM 172 ===== LENGTH =			
3.706939			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.265169	4.211316	0.545061
-0.000143	0.481165	28.816817	
0.16233	-0.346321	5.563961	0.545061
-0.000143	0.153183	25.875755	
0.32465	-0.427474	6.916606	0.545061
-0.000143	-0.174800	22.120758	
0.48698	-0.508626	8.269251	0.545061
-0.000143	-0.502782	19.551028	
0.64931	-0.589773	9.621896	0.545061
-0.000143	-0.830765	12.168965	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.657112	36.816842	1.431700
-0.000891	1.263512	138.744830	
0.16233	-2.657112	36.816842	1.431700
-0.000891	0.402008	116.590853	
0.32465	-2.657112	36.816842	1.431700
-0.000891	-0.453496	94.436876	
0.48698	-2.657112	36.816842	1.431700
-0.000891	-1.320999	72.282899	
0.64931	-2.657112	36.816842	1.431700
-0.000891	-2.182503	50.128922	
ELEM 173 ===== LENGTH =			
3.706208			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.35076	0.518708	-8.630893	0.524941
-5.04E-05	0.802667	14.730675	
0.51307	0.437564	-7.278660	0.524941
-5.04E-05	0.486887	19.515888	
0.67538	0.356420	-5.926428	0.524941
-5.04E-05	0.171107	23.487662	
0.83769	0.275277	-4.574195	0.524941
-5.04E-05	-0.144672	26.645998	
1.00000	0.194133	-3.221963	0.524941
-5.04E-05	0.460452	28.990896	
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LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.35076	0.3135439	-57.348598	1.370696
-0.000755	2.095230	1.710804	
0.51307	0.3135439	-57.348598	1.370696
-0.000755	1.270685	36.208974	
0.67538	0.356420	-57.348598	1.370696
-0.000755	0.446140	70.707144	
0.83769	0.3135439	-57.348598	1.370696
-0.000755	-0.378405	105.205314	
1.00000	0.3135439	-57.348598	1.370696
-0.000755	-1.202950	139.703484	
ELEM 174 ===== LENGTH =			
3.707224			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.305505	4.438167	0.528233
-9.74E-05	0.463880	29.035089	
0.16233	-0.386661	5.790972	0.528233
-9.74E-05	0.145986	25.957110	
0.32467	-0.467816	7.143778	0.528233
-9.74E-05	-0.171908	22.065005	
0.48700	-0.548972	8.496584	0.528233
-9.74E-05	-0.489802	17.583774	
0.64933	-0.630128	9.849389	0.528233
-9.74E-05	-0.807696	11.838415	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.104717	28.223308	1.371711
-0.000636	2.043200	139.967891	
0.16233	-2.104717	28.223308	1.371711
-0.000636	0.378815	122.982935	
0.32467	-2.104717	28.223308	1.371711
-0.000636	-0.446689	105.997980	
0.48700	-2.104717	28.223308	1.371711
-0.000636	-1.272193	89.013024	
0.64933	-2.104717	28.223308	1.371711
-0.000636	-2.097697	72.028068	
ELEM 175 ===== LENGTH =			
3.706585			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.533965	-7.993805	0.374517
4.15E-05	0.553918	15.784785	
0.51305	0.452818	-6.641160	0.374517
4.15E-05	0.328591	20.187261	
0.67536	0.371670	-5.288715	0.374517
4.15E-05	0.103264	23.776043	
0.83768	0.290522	-4.559133	0.374517
4.15E-05	-0.122652	26.551132	
1.00000	0.209374	-2.583824	0.374517
4.15E-05	-0.347390	28.512527	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.35073	4.399421	-61.837783	0.984530
0.000370	1.450863	-17.206229	
0.51305	4.399421	-61.837783	0.984530

0.000370	0.858524	19.988425	
0.67536	4.399421	-61.837783	0.984530
0.000370	0.266185	57.202719	
0.83768	4.399421	-61.837783	0.984530
0.000370	-0.326155	94.407192	
0.000370	4.399421	-61.837783	0.984530
0.000370	-0.918494	131.611666	
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< BEFORE COMPOSITE SELF-WEIGHT LOAD >			
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.198921	4.294544	0.376931
-0.000138	0.349767	28.585208	
0.16233	-0.200699	5.647002	0.376931
-0.000138	0.122958	25.594532	
0.32464	-0.361218	6.999460	0.376931
-0.000138	-0.103796	21.790148	
0.48696	-0.442366	8.351918	0.376931
-0.000138	-0.330577	17.172055	
0.64928	-0.523515	9.704375	0.376931
-0.000138	-0.573559	11.740253	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.033124	12.346275	0.979674
-0.001265	0.913475	131.884923	
0.16232	-0.033124	12.346275	0.979674
-0.001265	0.324052	124.456762	
0.32464	-0.033124	12.346275	0.979674
-0.001265	-0.265371	117.028602	
0.48696	-0.033124	12.346275	0.979674
-0.001265	-0.854794	109.600441	
0.64928	-0.033124	12.346275	0.979674
-0.001265	-1.444217	102.172280	
ELEM 177 ===== LENGTH =			
3.705901			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	0.667319	-8.506097	0.150221
-8.89E-06	0.215153	15.192100	
0.51309	0.586178	-7.154038	0.150221
-8.89E-06	0.124799	19.901693	
0.67540	0.505038	5.801979	0.150221
-8.89E-06	0.034445	23.759055	
0.83770	-0.423988	-4.429920	0.150221
-8.89E-06	-0.055909	26.881187	
1.00000	0.342758	-3.097861	0.150221
-8.89E-06	-0.146263	29.151089	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	4.944028	-57.488662	0.408306
-2.53E-05	0.584801	-17.337138	
0.51309	4.944028	-57.488662	0.408306
-2.53E-05	0.339215	17.240873	
0.67540	4.944028	-57.488662	0.408306
-2.53E-05	0.093629	51.818884	
0.83770	4.944028	-57.488662	0.408306
-2.53E-05	-0.151957	86.396895	
1.00000	4.944028	-57.488662	0.408306
-2.53E-05	-0.397543	120.974906	
ELEM 178 ===== LENGTH =			
3.706899			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.287077	4.818977	0.150899
-3.02E-05	0.146947	29.235162	
0.16233	-0.369229	6.171862	0.150899
-3.02E-05	0.056147	25.928511	
0.32465	-0.449381	7.524222	0.150899
-3.02E-05	-0.034653	21.807954	
0.48698	-0.530533	8.876844	0.150899
-3.02E-05	-0.125453	16.873490	
0.64930	-0.611885	9.229466	0.150899
-3.02E-05	-0.216252	11.125120	
Program	SAP2000 Nonlinear	Version 7.42	
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< BEFORE COMPOSITE SELF-WEIGHT LOAD >			
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.088927	0.098521	0.410193
-8.35E-05	0.399454	121.220621	
0.16233	0.089927	0.090521	0.410193
-8.35E-05	0.152631	121.161338	
0.32465	1.088927	0.098521	0.410193
-8.35E-05	-0.094193	121.102056	
0.48698	1.088927	0.098521	0.410193
-8.35E-05	-0.341016	121.042774	
0.64930	1.088927	0.090521	0.410193
-8.35E-05	-0.587839	120.983491	
ELEM 179 ===== LENGTH =			
3.706261			
LOAD STEEL			
REL DIST	P	V2	V3
T	M2	M3	
0.35076	0.564112	-8.071733	-0.094659
-5.14E-05	-0.141567	15.546091	
0.51307	0.482968	-6.719471	-0.094659
-5.75E-05	-0.084623	19.995028	
0.67538	0.401824	-5.367209	-0.094659
-5.75E-05	-0.027680	23.630491	
0.83769	0.320679	-4.014947	-0.094659
-5.75E-05	-0.264529	26.456285	
1.00000	0.238535	-6.626852	-0.094659
-5.75E-05	0.086207	28.460996	
LOAD CONC			
REL DIST	P	V2	V3
T	M2	M3	
0.35076	4.484186	-62.073374	-0.223873
-0.000416	-0.330075	-17.893197	
0.51307	4.484186	-62.073374	-0.223873

0.67538	4.484186	-62.073374	-0.223873
-0.000416	-0.060727	56.789167	
0.83769	4.484186	-62.073374	-0.223873
-0.000416	0.073948	94.130348	
1.00000	4.484186	-62.073374	-0.

REL DIST	P	V2	V3	REL DIST	P	V2	V3	T	M2	M3	0.00000	-0.270849	-4.399274	0.190468	8.93E-05	0.646269	11.158835		
0.00000	-0.234000	3.698230	-0.042791	0.00000	-0.267909	3.865412	0.298784	-1.92E-05	0.163598	29.351993	-1.92E-05	0.163598	29.351993	0.190468	LOAD	CONC	-----		
1.23E-05	-0.037747	28.246059	-0.042791	0.00000	-0.262022	28.556849	0.298784	0.16232	-0.251927	5.751722	0.16232	-0.251927	5.751722	0.190468	REL DIST	P	V2		
0.16231	-0.315144	5.050448	-0.042791	-5.02E-05	-0.349052	5.217641	0.298784	0.32464	-0.433145	7.104170	0.32464	-0.433145	7.104170	0.190468	T	M2	M3		
1.23E-05	-0.012006	25.614693	-0.042791	0.32462	-0.430196	6.569869	0.298784	-1.92E-05	-0.065592	22.430973	-1.92E-05	-0.065592	22.430973	0.190468	0.00000	2.007873	-1.816203		
0.32462	-0.396287	6.042667	-0.042791	-5.02E-05	-0.097439	22.279541	0.298784	0.48696	-0.514294	8.456618	0.48696	-0.514294	8.456618	0.190468	0.000291	-1.194423	122.150571		
1.23E-05	0.013735	22.169906	-0.042791	0.48693	-0.511340	7.922098	0.298784	-1.92E-05	-0.180187	17.749917	-1.92E-05	-0.180187	17.749917	0.190468	0.16233	2.007873	-1.816203		
0.48693	-0.474331	7.754885	-0.042791	-5.02E-05	-0.277173	17.920716	0.298784	0.32464	-0.595442	9.808966	0.32464	-0.595442	9.808966	0.190468	0.000291	-0.456427	123.243416		
1.23E-05	0.039475	17.911697	-0.042791	0.64924	-0.592483	9.274327	0.298784	-1.92E-05	-0.294782	12.255164	-1.92E-05	-0.294782	12.255164	0.190468	0.32465	2.007873	-1.816203		
0.64923	-0.558574	9.107104	-0.042791	-5.02E-05	-0.456906	12.748457	0.298784	LOAD	CONC	-----	LOAD	CONC	-----	0.190468	0.000291	0.281569	124.336262		
1.23E-05	0.065216	12.840066	-0.042791	Program	SAP2000 Nonlinear Version 7.42	File:상행S6-S1001.OUT	0.190468	0.48698	2.007873	-1.816203	0.48698	2.007873	-1.816203	0.190468	0.000291	0.281569	124.336262		
< BEFORE COMPOSITE SELF-WEIGHT LOAD >	88	< BEFORE COMPOSITE SELF-WEIGHT LOAD >	88	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	
FRAME ELEMENT INTERNAL FORCES	FRAME ELEMENT INTERNAL FORCES	FRAME ELEMENT INTERNAL FORCES	FRAME ELEMENT INTERNAL FORCES	T	M2	M3	0.00000	-2.880439	41.903156	0.784017	-0.000423	-1.957987	26.649616	0.453007	0.00000	2.007873	-1.816203	-1.226478	
LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	0.453007	0.000291	0.281569	124.336262	
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	
0.00000	-2.780929	43.802109	-0.108053	0.00000	-2.880439	41.903156	0.784017	-0.000423	-1.957987	26.649616	0.453007	-0.000423	-1.957987	26.649616	0.453007	0.00000	2.007873	-1.816203	
0.000140	-0.095119	137.893731	-0.108053	-0.000449	0.686993	138.647444	0.784017	0.16232	-0.433145	7.104170	0.16232	-0.433145	7.104170	0.190468	0.00000	2.007873	-1.816203	-1.226478	
0.16231	-2.780929	43.802109	-0.108053	0.16231	-2.880439	41.903156	0.784017	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	0.00000	2.007873	-1.816203	
0.000140	-0.030120	111.544750	-0.108053	0.32462	-0.430196	6.569869	0.298784	0.32462	-0.430196	6.569869	0.298784	0.32462	-0.430196	6.569869	0.298784	0.00000	2.007873	-1.816203	
0.32462	-2.780929	43.802109	-0.108053	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	0.00000	2.007873	-1.816203	
0.000140	0.034878	85.195769	-0.108053	0.48693	-0.511340	7.922098	0.298784	0.48693	-0.511340	7.922098	0.298784	0.48693	-0.511340	7.922098	0.298784	0.00000	2.007873	-1.816203	
0.48693	-2.780929	43.802109	-0.108053	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	0.00000	2.007873	-1.816203	
0.000140	0.099877	58.846788	-0.108053	0.64924	-0.592483	9.274327	0.298784	0.64924	-0.592483	9.274327	0.298784	0.64924	-0.592483	9.274327	0.298784	0.00000	2.007873	-1.816203	
0.64923	-2.780929	43.802109	-0.108053	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	-0.000449	0.686993	138.647444	0.784017	0.00000	2.007873	-1.816203	
0.000140	0.164876	32.497807	-0.108053	ELEM	193	-----	LENGTH =	ELEM	197	-----	LENGTH =	ELEM	197	-----	LENGTH =	ELEM	197	-----	LENGTH =
ELEM	189	-----	LENGTH =	3.706119	3.706318	-----	LENGTH =	3.706318	3.706887	-----	LENGTH =	3.706887	3.706887	-----	LENGTH =	3.706887	3.706887	-----	LENGTH =
LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.35077	1.899488	-37.189419	0.410127	0.35075	1.899488	-37.189419	0.410127	0.35077	1.899488	-37.189419	0.410127	0.35077	1.899488	-37.189419	0.410127	0.35077	1.899488	-37.189419	0.410127
-0.000123	0.626517	48.455160	0.410127	-0.000123	0.626517	48.455160	0.410127	-0.000123	0.626517	48.455160	0.410127	-0.000123	0.626517	48.455160	0.410127	-0.000123	0.626517	48.455160	0.410127
0.15106	1.899488	-37.189419	0.410127	0.15106	1.899488	-37.189419	0.410127	0.15106	1.899488	-37.189419	0.410127	0.15106	1.899488	-37.189419	0.410127	0.15106	1.899488	-37.189419	0.410127
-0.000123	0.379813	70.825706	0.410127	-0.000123	0.379813	70.825706	0.410127	-0.000123	0.379813	70.825706	0.410127	-0.000123	0.379813	70.825706	0.410127	-0.000123	0.379813	70.825706	0.410127
0.67539	1.899488	-37.189419	0.410127	0.67539	1.899488	-37.189419	0.410127	0.67539	1.899488	-37.189419	0.410127	0.67539	1.899488	-37.189419	0.410127	0.67539	1.899488	-37.189419	0.410127
-0.000123	0.133110	93.196252	0.410127	-0.000123	0.133110	93.196252	0.410127	-0.000123	0.133110	93.196252	0.410127	-0.000123	0.133110	93.196252	0.410127	-0.000123	0.133110	93.196252	0.410127
0.83769	1.899488	-37.189419	0.410127	0.83769	1.899488	-37.189419	0.410127	0.83769	1.899488	-37.189419	0.410127	0.83769	1.899488	-37.189419	0.410127	0.83769	1.899488	-37.189419	0.410127
-0.000123	-0.113594	115.566798	0.410127	-0.000123	-0.113594	115.566798	0.410127	-0.000123	-0.113594	115.566798	0.410127	-0.000123	-0.113594	115.566798	0.410127	-0.000123	-0.113594	115.566798	0.410127
1.00000	1.899488	-37.189419	0.410127	1.00000	1.899488	-37.189419	0.410127	1.00000	1.899488	-37.189419	0.410127	1.00000	1.899488	-37.189419	0.410127	1.00000	1.899488	-37.189419	0.410127
-0.000123	-0.360297	137.937344	0.410127	-0.000123	-0.360297	137.937344	0.410127	-0.000123	-0.360297	137.937344	0.410127	-0.000123	-0.360297	137.937344	0.410127	-0.000123	-0.360297	137.937344	0.410127
ELEM	190	-----	LENGTH =	ELEM	190	-----	LENGTH =	ELEM	190	-----	LENGTH =	ELEM	190	-----	LENGTH =	ELEM	190	-----	LENGTH =
3.707170	3.707170	-----	LENGTH =	3.707170	3.707170	-----	LENGTH =	3.707170	3.707170	-----	LENGTH =	3.707170	3.707170	-----	LENGTH =	3.707170	3.707170	-----	LENGTH =
LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL	-----	LOAD	STEEL
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.00000	-0.237723	3.698421	0.155264	0.00000	-0.237723	3.698421	0.155264	0.00000	-0.237723	3.698421	0.155264	0.00000	-0.237723	3.698421	0.155264	0.00000	-0.237723	3.698421	0.155264
-4.49E-05	0.163670	28.280813	0.155264	-4.49E-05	0.163670	28.280813	0.155264	-4.49E-05	0.163670	28.280813	0.155264	-4.49E-05	0.163670	28.280813	0.155264	-4.49E-05	0.163670	28.280813	0.155264
0.16233	-0.318878	5.051197	0.155264	0.16233	-0.318878	5.051197	0.155264	0.16233	-0.318878	5.051197	0.155264	0.16233	-0.318878	5.051197	0.155264	0.16233	-0.318878	5.051197	0.155264
-4.49E-05	0.043233	25.648085	0.155264	-4.49E-05	0.043233	25.648085	0.155264	-4.49E-05	0.043233	25.648085	0.155264	-4.49E-05	0.043233	25.648085	0.155264	-4.49E-05	0.043233	25.648085	0.155264
0.32466	-0.400033	6.403972	0.155264	0.32466	-0.400033	6.403972	0.155264	0.32466	-0.400033	6.403972	0.155264	0.32466	-0.400033	6.403972	0.155264	0.32466	-0.400033	6.403972	0.155264
-0.48700	-0.050203	22.201267	0.155264	-0.48700	-0.050203	22.201267	0.155264	-0.48700	-0.050203	22.201267	0.155264	-0.48700	-0.050203	22.201267	0.155264	-0.48700	-0.050203	22.201267	0.155264
0.49800	-0.481188	7.756748	0.155264	0.49800	-0.481188	7.756748	0.155264	0.49800	-0.481188	7.756748	0.155264	0.49800	-0.481188	7.756748	0.155264	0.49800	-0.481188	7.756748	0.155264
-4.49E-05	-0.143640	17.940359	0.155264	-4.49E-05	-0.143640	17.940359	0.155264	-4.49E-05	-0.143640	17.940359	0.155264	-4.49E-05	-0.143640	17.940359	0.155264	-4.49E-05	-0.143640	17.940359	0.155264
0.64933	-0.562344	9.109523	0.155264	0.64933	-0.562344	9.109523	0.155264	0.64933	-0.562344	9.109523	0.155264	0.64933	-0.562344	9.109523	0.155264	0.64933	-0.562344	9.109523	0.155264
-4.49E-05	-0.237076	12.865360	0.155264	-4.49E-05	-0.237076	12.865360	0.155264	-4.49E-05	-0.237076	12.865360	0.155264	-4.49E-05	-0.237076	12.865360	0.155264	-4.49E-05	-0.237076	12.865360	0.155264
LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC	-----	LOAD	CONC
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.00000	-2.790278	43.731871	0.413323	0.00000	-2.790278	43.731871	0.413323	0.00000	-2.790278	43.7318									

LOAD CONC -----					LOAD CONC -----					0.48695 -2.543682 46.128296 -0.180730 -0.001095 -2.152204 49.768312 -0.001095 -2.788486 45.162579 2.357892					ELEM 213 ----- LENGTH = 3.70664					ELEM 217 ----- LENGTH = 3.706874				
REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3
T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3	
0.00000	-1.933134	27.687522	-2.502476		0.00000	-2.734861	41.660513	-2.262288		0.00000	-2.734861	41.660513	-2.262288		0.35072	0.382844	-8.098541	0.429960		0.35070	0.393670	-9.036130	1.251541	
0.001030	-2.206622	140.363260	-2.502476		0.000947	-2.001703	136.472184	-2.262288		0.000947	-2.001703	136.472184	-2.262288		-7.30E-06	0.651811	14.799546	0.429960		-0.00112	1.912646	-11.624018	0.429960	
0.16232	-1.933134	27.687522	-2.502476		0.000947	-0.640474	111.404853	-2.262288		0.000947	-0.640474	111.404853	-2.262288		0.51304	0.301695	-6.746052	0.429960		-0.00112	1.159571	16.654281	0.429960	
0.001030	-0.701059	123.705626	-2.502476		0.32465	-2.734861	41.660513	-2.262288		0.32465	-2.734861	41.660513	-2.262288		-7.30E-06	0.393118	19.265289	0.429960		0.67535	0.231367	-6.380914	0.429960	
0.32463	-1.933134	27.687522	-2.502476		0.000947	0.270755	86.337522	-2.262288		0.000947	0.270755	86.337522	-2.262288		0.67536	0.220546	-5.392562	0.429960		-0.00112	0.406496	20.870654	0.429960	
0.001030	0.804505	107.047992	-2.502476		0.48697	-2.734861	41.660513	-2.262288		0.48697	-2.734861	41.660513	-2.262288		-7.30E-06	0.220546	-5.392562	0.429960		0.83767	1.50215	-4.978305	0.429960	
0.48695	-1.933134	27.687522	-2.502476		0.000947	2.081985	61.270191	-2.262288		0.000947	2.081985	61.270191	-2.262288		0.83768	0.139397	-4.041073	0.429960		-0.00112	-0.346579	24.273137	0.429960	
0.001030	2.310068	90.390358	-2.502476		0.64930	-2.734861	41.660513	-2.262288		0.64930	-2.734861	41.660513	-2.262288		-7.30E-06	-0.124266	25.755535	0.429960		1.00000	0.069063	-3.625697	0.429960	
0.64927	-1.933134	27.687522	-2.502476		0.000947	3.443214	36.202860	-2.262288		0.000947	3.443214	36.202860	-2.262288		1.00000	0.058248	-2.688583	0.429960		-0.00112	-1.099655	26.861731	0.429960	
0.001030	3.815632	73.732724	-2.502476		ELEM	209 ----- LENGTH = 3.706706				ELEM	209 ----- LENGTH = 3.706706			-7.30E-06	0.382958	27.780038	0.429960		-0.00112	-1.099655	26.861731	0.429960		
ELEM 205 ----- LENGTH = 3.706128					LOAD STEEL -----					LOAD STEEL -----					LOAD CONC -----					LOAD CONC -----				
REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3
T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3	
0.35077	0.484017	-8.631017	-0.989262		0.35072	0.400303	-8.326657	-0.489151		0.35072	0.400303	-8.326657	-0.489151		0.35070	0.393670	-9.036130	1.251541		0.35070	0.393670	-9.036130	1.251541	
5.08E-05	-1.505401	14.669828	-0.989262		4.48E-05	-0.744728	14.465446	-0.489151		4.48E-05	-0.744728	14.465446	-0.489151		-0.001095	1.842285	-45.005823	3.347946		-0.001095	1.842285	-45.005823	3.347946	
0.51308	0.402874	-7.278830	-0.989262		0.51304	0.319154	-6.974144	-0.489151		0.51304	0.319154	-6.974144	-0.489151		0.51302	0.312518	-7.683522	0.429960		0.51302	0.312518	-7.683522	0.429960	
5.08E-05	-0.910328	19.454969	-0.989262		0.67536	0.238004	-5.621631	-0.489151		0.67536	0.238004	-5.621631	-0.489151		-0.001095	1.02653	46.000455	3.347946		-0.001095	1.02653	46.000455	3.347946	
0.67539	0.321731	-5.926644	-0.989262		4.48E-05	-0.156107	22.857804	-0.489151		4.48E-05	-0.156107	22.857804	-0.489151		0.67535	0.231367	-6.380914	0.429960		0.67535	0.231367	-6.380914	0.429960	
5.08E-05	-0.315255	23.426727	-0.989262		0.83768	0.156854	-4.269117	-0.489151		0.83768	0.156854	-4.269117	-0.489151		-0.001095	1.088132	73.081295	3.347946		-0.001095	1.088132	73.081295	3.347946	
0.83769	0.240588	-4.574457	-0.989262		4.48E-05	0.138203	25.833319	-0.489151		4.48E-05	0.138203	25.833319	-0.489151		0.83767	1.50215	-4.978305	0.429960		0.83767	1.50215	-4.978305	0.429960	
5.08E-05	0.279818	26.585100	-0.989262		1.00000	0.075705	-2.916604	-0.489151		1.00000	0.075705	-2.916604	-0.489151		-0.00112	-0.346579	24.273137	0.429960		-0.00112	-0.346579	24.273137	0.429960	
1.00000	0.159445	-3.222270	-0.989262		4.48E-05	0.432514	27.995059	-0.489151		4.48E-05	0.432514	27.995059	-0.489151		1.00000	0.069063	-3.625697	0.429960		1.00000	0.069063	-3.625697	0.429960	
5.08E-05	0.874891	28.930091	-0.989262		ELEM	210 ----- LENGTH = 3.706706				ELEM	210 ----- LENGTH = 3.706706			-7.30E-06	-0.382958	27.780038	0.429960		-0.00112	-1.099655	26.861731	0.429960		
LOAD CONC -----					LOAD STEEL -----					LOAD STEEL -----					LOAD CONC -----					LOAD CONC -----				
REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3
T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3		T	M2	M3	M3	
0.35077	2.265253	-46.630839	-2.652405		0.35072	1.857201	-36.643299	-1.350993		0.35072	1.857201	-36.643299	-1.350993		0.35070	0.393670	-9.036130	1.251541		0.35070	0.393670	-9.036130	1.251541	
0.000685	-4.035959	26.032889	-2.652405		0.000375	-2.056885	47.443176	-1.350993		0.000375	-2.056885	47.443176	-1.350993		-0.001095	1.842285	-45.005823	3.347946		-0.001095	1.842285	-45.005823	3.347946	
0.51308	2.265253	-46.630839	-2.652405		0.000375	-1.244024	69.490588	-1.350993		0.000375	-1.244024	69.490588	-1.350993		0.51302	0.312518	-7.683522	0.429960		0.51302	0.312518	-7.683522	0.429960	
0.000685	-2.440452	54.082830	-2.652405		0.67536	0.185720	-36.643299	-1.350993		0.67536	0.185720	-36.643299	-1.350993		-0.001095	1.02653	46.000455	3.347946		-0.001095	1.02653	46.000455	3.347946	
0.67539	2.265253	-46.630839	-2.652405		0.000375	-0.431163	91.538001	-1.350993		0.000375	-0.431163	91.538001	-1.350993		0.67535	0.231367	-6.380914	0.429960		0.67535	0.231367	-6.380914	0.429960	
0.000685	-0.844946	82.132770	-2.652405		0.83768	0.156854	-4.269117	-1.350993		0.83768	0.156854	-4.269117	-1.350993		-0.001095	1.088132	73.081295	3.347946		-0.001095	1.088132	73.081295	3.347946	
0.83769	0.240588	-4.574457	-2.652405		0.000375	0.381698	113.583414	-1.350993		0.000375	0.381698	113.583414	-1.350993		0.83767	1.50215	-4.978305	0.429960		0.83767	1.50215	-4.978305	0.429960	
0.000685	0.750561	110.192711	-2.652405		1.00000	1.857201	-36.643299	-1.350993		1.00000	1.857201	-36.643299	-1.350993		-0.001095	1.02653	46.000455	3.347946		-0.001095	1.02653	46.000455	3.347946	
1.00000	2.265253	-46.630839	-2.652405		0.000375	1.194559	53.632826	-1.350993		0.000375	1.194559	53.632826	-1.350993		0.83767	1.50215	-4.978305	0.429960		0.83767	1.50215	-4.978305	0.429960	
0.000685	2.346067	138.232652	-2.652405		ELEM	211 ----- LENGTH = 3.706706				ELEM	211 ----- LENGTH = 3.706706			-7.30E-06	-0.382958	27.780038	0.429960		-0.00112	-1.099655	26.861731	0.429960		
Program	SAP2000 Nonlinear Version 7.42				Program	SAP2000 Nonlinear Version 7.42				Program	SAP2000 Nonlinear Version 7.42									Program	SAP2000 Nonlinear Version 7.42			
File:상행S06-S1001.OUT					File:상행S06-S1001.OUT					File:상행S06-S1001.OUT										File:상행S06-S1001.OUT				
< BEFORE COMPOSITE SELF-WEIGHT LOAD > 95					LOAD STEEL -----					LOAD STEEL -----					LOAD CONC -----					LOAD CONC -----				
REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3	REL DIST	P	M2	V2	V3
T	M2	M3																						

FRAME ELEMENT INTERNAL FORCES

ELEM	221	=====					LENGTH =
3.706531							
LOAD	STEEL	-----					
REL DIST	T	P	M2	M3	V2	V3	
0.35073	1.861930	-18.107279				1.465988	
-0.00153	2.288138	-11.493093					
0.51305	1.780782	-16.754865				1.465988	
-0.00153	1.406151	-1.005989					
0.67537	1.699634	-15.402450				1.465988	
-0.00153	0.524165	8.667459					
0.83768	1.618487	-14.050035				1.465988	
-0.00153	-0.357822	17.527250					
1.00000	1.537339	-12.697621				1.465988	
-0.00153	-1.239808	25.573384					

LOAD	CONC	-----				
REL DIST	T	P	M2	M3	V2	V3
0.35073		7.374552	-78.526519			3.961713
-0.001087		6.179340	-105.221922			
0.51305		7.374552	-78.526519			3.961713
-0.001087		3.795843	-57.977791			
0.67537		7.374552	-78.526519			3.961713
-0.001087		1.412346	-10.733660			
0.83768		7.374552	-78.526519			3.961713
-0.001087		-0.971150	36.510471			
1.00000		7.374552	-78.526519			3.961713
-0.001087		-3.354647	83.754602			

ELEM	222	=====	LENGTH =
3.706531			
LOAD	STEEL	-----	
REL DIST		P	V2
T	M2	M3	V3
0.00000	-0.434530	-8.081753	1.470304
-0.000452	1.243202	25.573269	
0.16232	-0.516677	-6.729338	1.470304
-0.000452	0.358619	30.028688	
0.32463	-0.596825	-5.376923	1.470304
-0.000452	-0.525964	33.670450	
0.48695	-0.677973	-4.024059	1.470304
-0.000452	-1.410564	36.498555	
0.64927	-0.759120	-2.672094	1.470304
-0.000452	-2.295130	38.513003	

LOAD	CONC	-----				
REL DIST	T	P	M2	M3	V2	V3
0.00000		1.418660	-55.493420			3.952958
-0.002642		3.343767	83.753165			
0.16232		1.418660	-55.493420			3.952958
-0.002642		0.965538	117.139827			
0.32463		1.418660	-55.493420			3.952958
-0.002642		-1.412691	150.526490			
0.48695		1.418660	-55.493420			3.952958
-0.002642		-3.790920	183.913152			
0.64927		1.418660	-55.493420			3.952958
-0.002642		-6.169150	217.299815			

ELEM	223	-----	LENGTH =
2.791791			
LOAD	STEEL	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.002431	-4.729144	1.712748
-0.000327	2.508946	-0.150845	
0.25000	-0.002431	-3.679431	1.712748
-0.000327	1.313537	2.783528	
0.50000	-0.002431	-2.629717	1.712748
-0.000327	0.118129	4.985256	
0.75000	-0.002431	-1.580004	1.712748
-0.000327	-1.077280	6.454338	
1.00000	-0.002431	-0.530290	1.712748
-0.000327	-2.272688	7.190776	
Program	SAP2000 Nonlinear	Version 7.42	
File:	상행S06-S1001.OUT		

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FRAME ELEMENT INTERNAL FORCES						
LOAD	CONC	-----				
REL DIST	T	P	M2	M3	V2	V3
0.00000	0.013888	-23.358388				4.620624
-0.002009	6.766392	-0.407564				
0.25000	0.013888	-11.777341				4.620624
-0.002009	3.541439	11.853888				
0.50000	0.013888	-0.196294				4.620624
-0.002009	0.316485	16.032374				
0.75000	0.013888	-11.384753				4.620624
-0.002009	-2.908469	12.127894				
1.00000	0.013888	22.965800				4.620624
-0.002009	-6.133423	0.140448				

ELEM	224	=====					LENGTH =
5.031593							
LOAD	STEEL	-----					
REL DIST	T	P	M2	M3	V2	V3	
0.00000	-0.004068	-6.230138			0.462254		
-0.000219	1.157973	6.977452					
0.25000	-0.004068	-4.338259			0.462254		
-0.000219	0.576055	13.624437					
0.50000	-0.004068	-2.446380			0.462254		
-0.000219	-0.004963	17.891630					
0.75000	-0.004068	-0.554501			0.462254		
-0.000219	-0.586431	19.779031					
1.00000	-0.004068	1.337378			0.462254		
-0.000219	-1.167899	19.286641					

LOAD	CONC	-----				
REL DIST	T	P	M2	M3	V2	V3
0.00000		0.024489	-46.877358			1.241503
-0.001357		3.116234	-0.448087			
0.25000		0.024489	-26.005050			1.241503
-0.001357		1.554550	45.391244			
0.50000		0.024489	-5.132743			1.241503
-0.001357		-0.007134	64.975334			
0.75000		0.024489	-15.739565			1.241503
-0.001357		-1.568818	58.304182			
1.00000		0.024489	36.611873			1.241503
-0.001357		-3.135052	25.377788			

ELEM	225	=====	LENGTH =
5.030550			
LOAD	STEEL	-----	
REL DIST	P	V2	V3
T	M2	M3	

0.00000	-0.008586	-4.749206	0.396992			
-0.000125	1.065155	19.159667				
0.25000	-0.008586	-2.857719	0.396992			
-0.000125	0.565883	23.943040				
0.50000	-0.008586	-0.966232	0.396992			
-0.000125	0.066610	26.347617				
0.75000	-0.008586	0.925255	0.396992			
-0.000125	-0.432663	26.373384				
1.00000	-0.008586	2.816741	0.396992			
-0.000125	-0.931935	24.020347				

LOAD	CONC-----					
REL DIST	T	P	M2	M3	V2	V3
0.00000		0.013729	-44.587941			1.056716
-0.000777		2.839189	25.053410			
0.25000		0.013729	-23.719962			1.056716
-0.000777		1.510224	68.006700			
0.50000		0.013729	-2.851983			1.056716
-0.000777		0.181258	84.715638			
0.75000		0.013729	18.015997			1.056716
-0.000777		-1.147707	75.180221			
1.00000		0.013729	38.883976			1.056716
-0.000777		-2.476672	39.400041			
Program	SAP2000 Nonlinear Version 7.42					
	File: 상행S06-S1001.OUT					

< BEFORE COMPOSITE SELF-WEIGHT LOAD >
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FRAME ELEMENT INTERNAL FORCES			
ELEM	226	-----	LENGTH =
5.030739			
LOAD	STEEL	-----	
REL DIST	P	M2	V3
T		M3	
0.00000	-0.012899	-4.468116	0.240937
-5.94E-05	0.678280	23.922638	
0.25000	-0.012899	-2.576558	0.240937
-5.94E-05	0.375257	28.352628	
0.50000	-0.012899	-0.685000	0.240937
-5.94E-05	0.072234	30.403634	
0.75000	-0.012899	1.206557	0.240937
-5.94E-05	-0.230788	30.076556	
1.00000	-0.012899	3.098115	0.240937
-5.94E-05	-0.533811	27.368696	
LOAD	CONC	-----	

LOAD	CONC	-----				
REL DIST	T	P	V2	V3		
0.00000	M2	M3				
-0.000375	-0.000159	-43.375754	0.632851			
	1.787889	39.139710				
0.25000	-0.000159	-22.506992	0.632851			
-0.000375	0.991961	80.569572				
0.50000	-0.000159	-1.638230	0.632851			
-0.000375	0.196034	95.753110				
0.75000	-0.000159	19.230533	0.632851			
-0.000375	-0.599894	84.690325				
1.00000	-0.000159	40.099295	0.632851			
-0.000375	-1.395821	47.381216				

ELEM	227	-----	LENGTH =
5.030826			
LOAD	STEEL	-----	
REL DIST	M	V2	V3
0.00000	-0.013088	M3	
-1.90E-06	0.260389	-3.711454	0.072978
0.25000	-0.013088	27.320972	
-1.90E-06	0.168604	-1.819864	0.072978
0.50000	-0.013088	30.799359	
-1.90E-06	0.076819	0.071727	0.072978
0.75000	-0.013088	31.986881	
-1.90E-06	0.076819	1.963318	0.072978
1.00000	-0.014966	30.618936	
-1.90E-06	0.013088	31.938681	0.072978
-1.90E-06	-0.106751	26.960126	

LOAD	CONC	-----				
REL DIST	T	P	V2	V3		
0.00000	-0.002186	M2	M3			
-4.35E-05	0.657859			0.179379		
0.25000	-0.002186			0.179379		
-4.35E-05	0.432253					
0.50000	-0.002186			0.179379		
-4.35E-05	0.206647					
0.75000	-0.002186			0.179379		
-4.35E-05	-0.018960					
1.00000	-0.002186			0.179379		
-4.35E-05	-0.244566					

ELEM 5.031153	228	=====	LENGTH =
LOAD	STEEL	=====	
REL DIST	P	V2	V3
	M2	M3	
0.00000	-0.010688	-2.908033	-0.094083
4.54E-05	-0.165877	26.963666	
0.25000	-0.010688	1.016319	-0.094083
4.54E-05	-0.047541	29.431668	
0.50000	-0.010688	0.875394	-0.094083
4.54E-05	0.070796	29.520294	
0.75000	-0.010688	2.767108	-0.094083
4.54E-05	0.189132	27.225946	
1.00000	-0.010688	42.020015	-0.094083
4.54E-05	0.307469	22.559423	
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< BEFORE COMPOSITE

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.078293	-46.339670				0.284633
-0.000438	0.718478	-46.405907				
0.25000	0.078293	-25.471391				0.284633
-0.000438	0.360508	-1.249115				
0.50000	0.078293	-4.603111				0.284633
-0.000438	0.002538	17.662568				
0.75000	0.078293	16.265168				0.284633
-0.000438	-0.355432	10.329142				
1.00000	0.078293	37.133448				0.284633
-0.000438	-0.713402	-23.249393				

ELEM 238 ===== LENGTH = 5.030194

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.015647	-4.916546				0.077461
-2.43E-05	0.215637	1.585035				
0.25000	0.015647	-3.025193				0.077461
-2.43E-05	0.118226	6.578596				
0.50000	0.015647	-1.133840				0.077461
-2.43E-05	0.020815	9.193689				
0.75000	0.015647	0.757513				0.077461
-2.43E-05	-0.076596	9.430315				
1.00000	0.015647	2.648866				0.077461
-2.43E-05	-0.174007	7.288471				

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LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.072025	-44.882740				0.203945
-0.000241	0.566735	-23.328436				
0.25000	0.072025	-24.016237				0.203945
-0.000241	0.310265	19.993468				
0.50000	0.072025	-3.149734				0.203945
-0.000241	0.053794	37.074732				
0.75000	0.072025	17.716768				0.203945
-0.000241	-0.202676	27.915356				
1.00000	0.072025	38.583271				0.203945
-0.000241	-0.459147	-7.484660				

ELEM 239 ===== LENGTH = 5.031774

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.014938	-4.055757				0.013876
-7.87E-06	0.064404	7.266910				
0.25000	0.014938	-2.163810				0.013876
-7.87E-06	0.046949	11.178842				
0.50000	0.014938	-0.271863				0.013876
-7.87E-06	0.069787	-21.607644				
0.75000	0.014938	1.620084				0.013876
-7.87E-06	0.012038	11.862819				
1.00000	0.014938	3.512031				0.013876
-7.87E-06	-0.005417	8.634864				

LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.069787	-42.480699				0.037452
-2.56E-05	0.172038	-7.557839				
0.25000	0.069787	-21.607644				0.037452
-2.56E-05	0.124926	32.751916				
0.50000	0.069787	-0.734589				0.037452
-2.56E-05	0.077814	46.804548				
0.75000	0.069787	20.138466				0.037452
-2.56E-05	0.030701	34.600059				
1.00000	0.069787	41.011521				0.037452
-2.56E-05	-0.016411	-3.861553				

ELEM 240 ===== LENGTH = 5.030586

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.015529	-3.199396				0.056596
1.00E-05	-0.114730	8.648701				
0.25000	0.015529	-1.307895				0.056596
1.00E-05	-0.043552	11.482991				
0.50000	0.015529	0.583605				0.056596
1.00E-05	0.027626	11.938442				
0.75000	0.015529	2.475105				0.056596
1.00E-05	0.098904	10.015054				
1.00000	0.015529	4.363605				0.056596
1.00E-05	0.169982	5.712827				

LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.071381	-40.073026				0.147756
0.000194	-0.299422	-3.809132				
0.25000	0.071381	-19.204898				0.147756
0.000194	-0.113597	33.466203				
0.50000	0.071381	1.663230				0.147756
0.000194	0.072228	44.998111				
0.75000	0.071381	22.531358				0.147756
0.000194	0.258053	29.282692				
1.00000	0.071381	43.399486				0.147756
0.000194	0.443879	-12.176154				

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ELEM 241 ===== LENGTH = 5.030427

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.016838	-2.325581				0.107753
2.44E-05	-0.216434	5.766344				
0.25000	0.016838	-0.434410				0.107753
2.44E-05	-0.121635	7.482096				
0.50000	0.016838	1.457030				0.107753
2.44E-05	0.013875	6.839069				
0.75000	0.016838	3.348471				0.107753
2.44E-05	0.149385	3.817353				
1.00000	0.016838	2.239912				0.107753
2.44E-05	0.284896	-1.583051				

LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.074377	-37.855886				0.279654
0.000405	-0.668722	-12.070522				
0.25000	0.074377	-16.988416				0.279654
0.000405	-0.317035	22.415771				
0.50000	0.074377	3.879053				0.279654
0.000405	0.034659	30.658983				
0.75000	0.074377	24.746522				0.279654
0.000405	0.386353	12.659124				
1.00000	0.074377	45.613992				0.279654
0.000405	0.738048	-31.583806				

ELEM 242 ===== LENGTH = 5.031439

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.019220	-2.061567				0.117714
2.65E-05	-0.302815	-1.547710				
0.25000	0.019220	-0.169746				0.117714
2.65E-05	-0.154548	-0.144370				
0.50000	0.019220	1.722075				0.117714
2.65E-05	-0.006480	-1.120677				
0.75000	0.019220	3.613896				0.117714
2.65E-05	0.141587	-4.476629				
1.00000	0.019220	5.505718				0.117714
2.65E-05	0.289654	-10.212227				

LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.078165	-36.941767				0.299432
0.000526	-0.773913	-31.492769				
0.25000	0.078165	-16.070100				0.299432
0.000526	-0.397270	1.847979				
0.50000	0.078165	-80.01568				0.299432
0.000526	-0.020627	8.935096				
0.75000	0.078165	26.763235				0.299432
0.000526	0.356016	-10.231419				
1.00000	0.078165	46.544903				0.299432
0.000526	0.732659	-55.651565				

ELEM 243 ===== LENGTH = 5.030577

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.021321	-2.143159				0.073684
1.47E-05	-0.216567	-10.174017				
0.25000	0.021321	-0.251663				0.073684
1.47E-05	-0.123898	-8.668100				
0.50000	0.021321	1.639834				0.073684
1.47E-05	-0.031230	-9.541013				
0.75000	0.021321	3.531331				0.073684
1.47E-05	0.061439	-12.792757				
1.00000	0.021321	5.422828				0.073684
1.47E-05	0.154107	-18.423351				

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LOAD CONC -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.075763	-39.112133				0.183041
0.000458	-0.539330	-55.537720				
0.25000	0.075763	-18.244042				0.183041
0.000458	-0.309130	19.470838				
0.50000	0.075763	2.624049				0.183041
0.000458	-0.078930	-9.648692				
0.75000	0.075763	23.492141				0.183041
0.000458	0.151270	-26.071130				
1.00000	0.075763	44.360232				0.183041
0.000458	0.381740	-68.738203				

ELEM 244 ===== LENGTH = 3.521364

LOAD STEEL -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.021939	-1.408120				0.000581
-4.05E-06	-0.044756	-18.411225				
0.25000	0.021939	-0.084087				0.000581
-4.05E-06	-0.044245	-17.754399				
0.50000	0.021939	1.239946				0.000581
-4.05E-06	-0.043733	-18.263174				
0.75000	0.021939	2.563979				0.000581
-4.05E-06	-0.043221	-19.937549				
1.00000	0.021939	3.888011				0.000581
-4.05E-06	-0.042709	-22.777525				

LOAD CONC -----

0.25000	0.066004	-15.185174	0.008831
0.000173	-0.105070	-48.909900	
0.50000	0.066004	-0.577676	0.008831
0.000173	-0.112844	-41.971558	
0.75000	0.066004	14.029822	0.008831
0.000173	-0.120618	-47.892796	
1.00000	0.066004	28.637320	0.008831
0.000173	-0.128393	-66.673613	
ELEM	245	=====	LENGTH =
3.522026			
LOAD	STEEL	-----	

[illegible]

T M2 M3
0.00000 0.033583 -48.874050 0.893578
-0.000705 2.313052 -26.560654
0.25000 0.033583 -28.007549 0.893578
-0.000705 1.89334 21.790512
0.50000 0.033583 -7.141048 0.893578
-0.000705 0.065616 43.881043
0.75000 0.033583 13.725452 0.893578
-0.000705 -1.058102 39.740940
1.00000 0.033583 54.591353 0.893578
-0.000705 -2.181820 9.360202
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ELEM 271 ----- LENGTH = 5.031705

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.004890 -5.542425 0.240460
-8.04E-05 0.659535 13.761869
0.25000 -0.004890 -3.650504 0.240460
-8.04E-05 0.357054 19.543882
0.50000 -0.004890 -1.753583 0.240460
-8.04E-05 0.054573 22.945998
0.75000 -0.004890 0.133338 0.240460
-8.04E-05 -0.247907 23.968217
1.00000 -0.004890 2.025259 0.240460
-8.04E-05 -0.550388 22.610540

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 0.019132 -46.615041 0.656145
-0.000486 1.794662 9.081076
0.25000 0.019132 -25.742272 0.656145
-0.000486 0.969281 54.591155
0.50000 0.019132 -4.869502 0.656145
-0.000486 0.143899 73.844831
0.75000 0.019132 16.003267 0.656145
-0.000486 -0.681482 66.842104
1.00000 0.019132 38.676036 0.656145
-0.000486 -1.506864 33.582974

ELEM 272 ----- LENGTH = 5.030158

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.009967 -4.659085 0.098837
-4.55E-05 0.225004 22.500422 0.098837
0.25000 -0.009967 -2.767746 0.098837
-4.55E-05 0.195005 27.228029 0.098837
0.50000 -0.009967 -0.876406 0.098837
-4.55E-05 0.070713 29.519361 0.098837
0.75000 -0.009967 1.014933 0.098837
-4.55E-05 0.056112 2.472816 0.098837
1.00000 -0.009967 2.906273 0.098837
-4.55E-05 -0.177870 26.966724

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 0.005612 -44.205525 0.280527
-0.000239 0.894455 33.438638 0.280527
0.25000 0.005612 -23.339170 0.280527
-0.000239 0.541681 75.908702 0.280527
0.50000 0.005612 -2.472816 0.280527
-0.000239 0.188908 92.138499 0.280527
0.75000 0.005612 18.393538 0.280527
-0.000239 -0.163865 82.128029 0.280527
1.00000 0.005612 39.259893 0.280527
-0.000239 -0.516639 45.877293

ELEM 273 ----- LENGTH = 5.030826

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.012479 -3.856990 -0.067500
1.79E-06 -0.093039 26.954141 -0.067500
0.25000 -0.012479 -1.965399 -0.067500
1.79E-06 -0.008144 30.615569 -0.067500
0.50000 -0.012479 -0.073909 -0.067500
1.79E-06 0.076751 31.897932 -0.067500
0.75000 -0.012479 1.817782 -0.067500
1.79E-06 0.161646 30.801229 -0.067500
1.00000 -0.012479 3.709372 -0.067500
1.79E-06 0.246541 27.325460
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LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 -0.000522 -42.027238 -0.165035
4.32E-05 -0.208663 45.822664 -0.165035
0.25000 -0.000522 -21.158114 -0.165035
4.32E-05 -0.001098 85.556977 -0.165035
-0.000522 -0.288990 -0.165035
4.32E-05 0.206467 99.044059 -0.165035
0.75000 -0.000522 20.580134 -0.165035
4.32E-05 0.414032 86.283907 -0.165035
1.00000 -0.000522 41.449257 -0.165035
4.32E-05 0.621597 47.276523

ELEM 274 ----- LENGTH = 5.030739

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.012057 -3.100103 -0.234899
5.93E-05 -0.518655 27.364016 -0.234899
0.25000 -0.012057 -1.208545 -0.234899
5.93E-05 0.223227 30.073439 -0.234899
0.50000 -0.012057 0.683013 -0.234899
5.93E-05 0.072202 30.403953 -0.234899
0.75000 -0.012057 2.574571 -0.234899
5.93E-05 0.367631 28.355447 -0.234899
1.00000 -0.012057 4.466128 -0.234899
5.93E-05 0.663059 23.927957

LOAD CONC -----

REL DIST T P M2 M3 V3

0.00000 0.002147 -40.107567 -0.617002
0.000375 -1.356045 47.359668
0.25000 0.002147 -19.238805 -0.617002
0.000375 -0.890059 95.752370
0.50000 0.002147 1.629957 -0.617002
0.000375 0.195944 95.752370
0.75000 0.002147 22.498719 -0.617002
0.000375 0.971939 80.579236
1.00000 0.002147 43.367482 -0.617002
0.000375 1.747953 39.159779

ELEM 275 ----- LENGTH = 5.031543

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.007625 -2.816978 -0.390254
0.000125 -0.915282 24.016257
0.25000 -0.007625 -0.925118 -0.390254
0.000125 -0.424388 26.369822
0.50000 -0.007625 0.966742 -0.390254
0.000125 0.066507 26.343643
0.75000 -0.007625 2.858602 -0.390254
0.000125 0.557401 23.937720
1.00000 -0.007625 4.750462 -0.390254
0.000125 1.048295 19.152053

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 0.016431 38.889796 -1.038983
0.000776 -2.432864 39.380194
0.25000 0.016431 -18.017698 -1.038983
0.000776 -1.125942 75.171757
0.50000 0.016431 2.854400 -1.038983
0.000776 0.180984 84.729605 -1.038983
0.75000 0.016431 23.728499 -1.038983
0.000776 1.487902 67.990738
1.00000 0.016431 44.598597 -1.038983
0.000776 2.794823 25.018156

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ELEM 276 ----- LENGTH = 5.030601

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.003710 -1.335547 -0.456398
0.000219 -1.152411 19.291468
0.25000 -0.003710 0.555959 -0.456398
0.000219 -0.578422 19.781692
0.50000 -0.003710 2.447465 -0.456398
0.000219 0.004433 17.893063
0.75000 -0.003710 4.338972 -0.456398
0.000219 0.569556 13.625581
1.00000 -0.003710 6.236078 -0.456398
0.000219 1.143544 6.979245

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 0.025377 -36.600026 -1.226101
0.001357 -0.389749 25.405650
0.25000 0.025377 -15.731835 -1.226101
0.001357 -0.154744 58.313240
0.50000 0.025377 1.636356
0.001357 -0.05738 64.975444
0.75000 0.025377 26.004547 -1.226101
0.001357 1.536268 45.393761
1.00000 0.025377 46.872739 -1.226101
0.001357 3.078274 -0.433309

ELEM 277 ----- LENGTH = 2.791791

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -0.001916 0.526831 -1.691869
0.000326 -2.244811 7.182984
0.25000 -0.001916 1.576545 -1.691869
0.000326 -1.063974 6.448925 -1.691869
0.50000 -0.001916 2.626258
0.000326 0.116862 4.982526 -1.691869
0.75000 -0.001916 3.675972
0.000326 1.297699 2.782943
1.00000 -0.001916 4.725685 -1.691869
0.000326 2.478535 -0.149016

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 0.015230 -22.975715 -4.565632
0.002009 -6.059955 0.117584 -4.565632
0.25000 0.015230 -11.394668
0.002009 -2.873422 12.111950 -4.565632
0.50000 0.015230 0.186379 -4.565632
0.002009 0.313151 16.023350
0.75000 0.015230 11.767426 -4.565632
0.002009 3.499723 11.951785 -4.565632
1.00000 0.015230 23.949473
0.002009 6.686296 -0.402746

ELEM 278 ----- LENGTH = 1.100000

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -398.616974 3.73E-09 -2.33E-10
0.00000 5.82E-11 -5.59E-09
0.25000 -398.616974 3.73E-09 -2.33E-10
0.00000 1.22E-10 -6.61E-09
0.50000 -398.616974 3.73E-09 -2.33E-10
0.00000 1.86E-10 -7.64E-09
0.75000 -398.616974 3.73E-09 -2.33E-10
0.00000 2.50E-10 -8.66E-09
1.00000 -398.616974 3.73E-09 -2.33E-10
0.00000 3.14E-10 -9.69E-09

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LOAD CONC -----

REL DIST T P M2 M3 V3

0.00000 -1158.029 -7.45E-09 .000000

0.00000 2.33E-10 -2.98E-08
0.25000 -1158.029 -7.45E-09
0.00000 2.33E-10 -2.78E-08
0.50000 -1158.029 -7.45E-09
0.00000 2.33E-10 -2.57E-08
0.75000 -1158.029 -7.45E-09
0.00000 2.33E-10 -2.37E-08
1.00000 -1158.029 -7.45E-09
0.00000 2.33E-10 -2.16E-08

ELEM 279 ----- LENGTH = 1.200000

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -1359.129 -1.75E-09 2.33E-10
0.00000 1.16E-10 -2.33E-09
0.25000 -1359.129 -1.75E-09 2.33E-10
0.00000 4.66E-11 -1.80E-09
0.50000 -1359.129 -1.75E-09 2.33E-10
0.00000 -2.33E-11 -1.28E-09 2.33E-10
0.75000 -1359.129 -1.75E-09 2.33E-10
0.00000 -9.31E-11 -7.57E-10 2.33E-10
1.00000 -1359.129 -1.75E-09 2.33E-10
0.00000 -1.63E-10 -2.33E-10

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 -3364.022 -3.73E-09 .000000
0.00000 .000000 -5.59E-09 .000000
0.25000 -3364.022 -3.73E-09 .000000
0.00000 .000000 -4.47E-09 .000000
0.50000 -3364.022 -3.73E-09 .000000
0.00000 .000000 -3.35E-09 .000000
0.75000 -3364.022 -3.73E-09 .000000
0.00000 .000000 -2.24E-09 .000000
1.00000 -3364.022 -3.73E-09 .000000
0.00000 .000000 -1.12E-09 .000000

ELEM 280 ----- LENGTH = 1.200000

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -1177.382 -9.31E-10 .000000
0.00000 .000000 -9.31E-10 .000000
0.25000 -1177.382 -9.31E-10 .000000
0.00000 .000000 -6.52E-10 .000000
0.50000 -1177.382 -9.31E-10 .000000
0.00000 .000000 -3.73E-10 .000000
0.75000 -1177.382 -9.31E-10 .000000
0.00000 .000000 -9.31E-10 .000000
1.00000 -1177.382 -9.31E-10 .000000
0.00000 .000000 1.86E-10 .000000

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 -2865.498 -1.86E-09 .000000
0.00000 .000000 -1.86E-09 .000000
0.25000 -2865.498 -1.86E-09 .000000
0.00000 .000000 -1.30E-09 .000000
0.50000 -2865.498 -1.86E-09 .000000
0.00000 .000000 -7.45E-10 .000000
0.75000 -2865.498 -1.86E-09 .000000
0.00000 .000000 -1.86E-10 .000000
1.00000 -2865.498 -1.86E-09 .000000
0.00000 .000000 3.73E-10 .000000

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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 281 ----- LENGTH = 1.200000

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -1177.441 0.066946 0.001741
0.00000 0.002090 0.080336 0.001741
0.25000 -1177.441 0.066946 0.001741
0.00000 0.001567 0.060252 0.001741
0.50000 -1177.441 0.066946 0.001741
0.00000 0.001045 0.040168 0.001741
0.75000 -1177.441 0.066946 0.001741
0.00000 0.000522 0.020084 0.001741
1.00000 -1177.441 0.066946 0.001741
0.00000 -6.98E-11 1.16E-10

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 -2865.660 0.208978 0.005436
0.00000 0.006523 0.250774 0.005436
0.25000 -2865.660 0.208978 0.005436
0.00000 0.004892 0.188080 0.005436
0.50000 -2865.660 0.208978 0.005436
0.00000 0.003261 0.125387 0.005436
0.75000 -2865.660 0.208978 0.005436
0.00000 0.001631 0.062693 0.005436
1.00000 -2865.660 0.208978 0.005436
0.00000 1.12E-09 7.92E-10

ELEM 282 ----- LENGTH = 1.200000

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -1359.088 -9.31E-10 4.66E-10
0.00000 8.15E-10 -1.86E-09 4.66E-10
0.25000 -1359.088 -9.31E-10 4.66E-10
0.00000 6.75E-10 -1.58E-09 4.66E-10
0.50000 -1359.088 -9.31E-10 4.66E-10
0.00000 5.36E-10 -1.30E-09 4.66E-10
0.75000 -1359.088 -9.31E-10 4.66E-10
0.00000 3.96E-10 -1.02E-09 4.66E-10
1.00000 -1359.088 -9.31E-10 4.66E-10
0.00000 2.56E-10 -7.45E-10

LOAD CONC -----

REL DIST T P M2 M3 V3
0.00000 -3363.912 .000000 9.31E-10
0.00000 1.86E-09 -3.73E-09 9.31E-10
0.25000 -3363.912 .000000 9.31E-10
0.00000 1.58E-09 -3.73E-09 9.31E-10
0.50000 -3363.912 .000000 9.31E-10
0.00000 1.30E-09 -3.73E-09 9.31E-10
0.75000 -3363.912 .000000 9.31E-10
0.00000 1.02E-09 -3.73E-09 9.31E-10
1.00000 -3363.912 .000000 9.31E-10
0.00000 7.45E-10 -3.73E-09

ELEM 283 ----- LENGTH = 1.100000

LOAD STEEL -----

REL DIST T P M2 M3 V3
0.00000 -398.619979 -3.73E-09 .000000
9.09E-13 4.66E-10 1.86E-09 .000000
0.25000 -398.619979 -3.73E-09 .000000
9.09E-13 4.66E-10 2.89E-09 .000000
0.50000 -398.619979 -3.73E-09 .000000
9.09E-13 4.66E-10 3.91E-09 .000000
0.75000 -398.619979 -3.73E-09 .000000
9.09E-13 4.66E-10 4.94E-09 .000000
1.00000 -398.619979 -3.73E-09 .000000
9.09E-13 4.66E-10 5.96E-09 .000000

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1.200000

LOAD STEEL

REL DIST T

P M2

V2 M3

V3

0.00000

-1181.470

-0.057394

-0.378817

0.00000

-0.454581

-0.068872

0.25000

-1181.470

-0.057394

-0.378817

0.00000

-0.340935

-0.051654

0.50000

-1181.470

-0.057394

-0.378817

0.00000

-0.227290

-0.034366

0.75000

-1181.470

-0.057394

-0.378817

0.00000

-0.113645

-0.017218

1.00000

-1181.470

-0.057394

-0.378817

0.00000

2.91E-11

4.89E-10

LOAD CONC

REL DIST T

P M2

V2 M3

V3

0.00000

-2560.084

-0.184187

-0.989029

0.00000

-1.186835

-0.221024

0.25000

-2560.084

-0.184187

-0.989029

0.00000

-0.890126

-0.165768

0.50000

-2560.084

-0.184187

-0.989029

0.00000

-0.934762

-0.051768

0.75000

-2560.084

-0.184187

-0.989029

0.00000

-0.296709

-0.055256

1.00000

-2560.084

-0.184187

-0.989029

0.00000

1.40E-10

5.12E-10

ELEM 288

1.200000

LOAD STEEL

REL DIST T

P M2

V2 M3

V3

0.00000

-1363.398

-0.057520

1.105291

0.00000

1.326349

-0.069024

0.25000

1363.398

-0.057520

1.105291

0.00000

0.934762

-0.051768

0.50000

-1363.398

-0.057520

1.105291

0.00000

0.663174

-0.034512

0.75000

-1363.398

-0.057520

1.105291

0.00000

0.331587

-0.017256

1.00000

1363.398

-0.057520

1.105291

0.00000

1.16E-11

-1.30E-09

Program

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FRAME ELEMENT INTERNAL FORCES

LOAD CONC

REL DIST T

P M2

V2 M3

V3

0.00000

-3036.741

-0.150071

2.883757

0.00000

3.460508

-0.180086

0.25000

3036.741

-0.150071

2.883757

0.00000

2.953817

-0.135639

0.50000

-3036.741

-0.150071

2.883757

0.00000

1.730254

-0.090043

0.75000

-3036.741

-0.150071

2.883757

0.00000

0.865127

-0.045021

1.00000

3036.741

-0.150071

2.883757

0.00000

-1.86E-10

-3.35E-09

ELEM 289

1.100000

LOAD STEEL

REL DIST T

P M2

V2 M3

V3

0.00000

-368.235271

0.052046

-0.669073

0.00000

-0.735981

0.057251

0.25000

-368.235271

0.052046

-0.669073

0.00000

-0.551385

0.042393

0.50000

-368.235271

0.052046

-0.669073

0.00000

-0.367990

0.028625

0.75000

-368.235271

0.052046

-0.669073

0.00000

-0.183995

0.014313

1.00000

-368.235271

0.052046

-0.669073

0.00000

-1.40E-10

-2.42E-09

LOAD CONC

REL DIST T

P M2

V2 M3

V3

0.00000

-942.172690

0.135474

-1.741567

0.00000

-1.915724

0.149021

0.25000

-942.172690

0.135474

-1.741567

0.00000

-1.436793

0.111766

0.50000

-942.172690

0.135474

-1.741567

0.00000

-0.957862

0.074511

0.75000

-942.172690

0.135474

-1.741567

0.00000

-0.478931

0.037255

1.00000

-942.172690

0.135474

-1.741567

0.00000

-7.92E-10

5.22E-09

< AFTER COMPOSITE SELF-WEIGHT LOAD >

1

DISPLACEMENT DEGREES OF FREEDOM

(A) = Active DOF, equilibrium equation

(-) = Restrained DOF, reaction computed

(+) = Constrained DOF

(*) = External substructure DOF

() = Null DOF

JOINTS

1 TO 169

170 TO 172

173 TO 175

176 TO 178

179 TO 180

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2

TOTAL ASSEMBLED JOINT MASSES

IN GLOBAL COORDINATES

RX

UY

UZ

0.00000

0.00000

0.00000

0.00000

0.00000

0.00000

TOTAL ACCELERATED MASS AND LOCATION

56

57

58

59

60

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3

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

LOAD AFTER

JOINT

M1

F1

M2

F2

M3

F3

169

0.00000

0.00000

0.00000

529.845205

0.00000

0.00000

0.00000

1493.138

0.00000

0.00000

0.00000

1296.632

0.00000

0.00000

0.00000

1296.750

0.00000

0.00000

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1493.050

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174 .000000 .000000 529.862026
.000000 .000000 .000000
175 .000000 .0891564 296.048859
.000000 .000000 .000000
176 .000000 .-1.784830 968.321557
.000000 .000000 .000000
177 .000000 1.027831 814.304622
.000000 .000000 .000000
178 0.101509 0.439863 814.214810
.000000 .000000 .000000
179 .000000 .-1.261591 968.405246
.000000 .000000 .000000
180 .000000 0.688274 296.017451
.000000 .000000 .000000
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8

GLOBAL FORCE BALANCE

TOTAL FORCE AND MOMENT AT THE ORIGIN.
IN GLOBAL COORDINATES

LOAD AFTER -----

MX FX MY FZ
APPLIED 7.87E-31 9.05E-29 -10796.590
-29823.075 1.4056E+06 1.19E-26
REACTNS -6.57E-09 6.63E-10 10796.590
29823.075 -1.4056E+06 2.77E-07

TOTAL -6.57E-09 6.63E-10 -8.19E-11
5.75E-10 1.82E-08 2.77E-07
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FRAME ELEMENT INTERNAL FORCES

ELEM 1 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -0.892177 -468.575700 -2.776085
-257.056064 2.533790 0.248936
0.25000 -0.892177 -454.389193 -2.776085
-240.154306 4.479013 323.613000 -2.776085
0.50000 -0.892177 -440.202665 -2.776085
-223.252548 6.424235 367.036469
0.75000 -0.892177 -426.016147 -2.776085
-206.350790 8.369457 940.519342
1.00000 -0.892177 -411.829629 -2.776085
-189.449032 10.314680 1234.062

ELEM 2 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.945547 -370.344375 -3.051340
-358.551094 13.153158 1234.946
0.25000 -1.945547 -344.789757 -3.051340
-328.105362 17.004585 1686.270
0.50000 -1.945547 -319.235028 -3.051340
-297.659631 20.856012 2105.339
0.75000 -1.945547 -293.680354 -3.051340
-267.213900 24.707439 2492.153
1.00000 -1.945547 -268.125681 -3.051340
-236.768168 28.558866 2846.711

ELEM 3 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -2.694958 -250.726776 -1.652818
-306.811324 30.641893 2848.011
0.25000 -2.694958 -225.167957 -1.652818
-276.360653 32.728432 3148.399
0.50000 -2.694958 -199.609169 -1.652818
-245.909882 34.814972 3416.521
0.75000 -2.694958 -174.050318 -1.652818
-215.459311 36.901511 3652.378
1.00000 -2.694958 -148.491498 -1.652818
-185.008640 38.988051 3855.968

ELEM 4 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -3.216691 -141.980407 -0.213803
-131.308523 40.442894 3856.828
0.25000 -3.216691 -116.425656 -0.213803
-182.862698 42.712759 4019.910
0.50000 -3.216691 -90.870904 -0.213803
-152.416874 44.982624 4156.736
0.75000 -3.216691 -65.316152 -0.213803
-121.971049 47.252490 4249.306
1.00000 -3.216691 -39.761401 -0.213803
-91.525225 49.522355 4315.621

ELEM 5 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -3.474905 -37.372284 0.728964
-101.615777 42.253583 4316.082
0.25000 -3.474905 -11.812060 0.728964
-71.163432 41.33278 4347.129
0.50000 -3.474905 13.748165 0.728964
-40.711087 40.412973 4345.907
0.75000 -3.474905 39.308390 0.728964
-10.258742 39.492668 4312.415
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
1.00000 -3.474905 64.868615 0.728964
20.193603 38.5727364 4246.654

ELEM 5.049263 6.5 ----- LENGTH =

LOAD AFTER -----
REL DIST T P M2 V2 V3
0.00000 -3.460367 67.278933 1.521754
7.959172 38.547360 4246.555
0.25000 -3.460367 92.835779 1.521754
38.407492 36.626426 4145.527
0.50000 -3.460367 118.392625 1.521754
68.855812 34.705492 4012.209
0.75000 -3.460367 143.949471 1.521754
99.304132 32.784558 3846.630
1.00000 -3.460367 169.506318 1.521754
129.752452 30.863624 3648.790

ELEM 5.048720 7 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -3.191973 174.662854 2.569623
104.119166 30.136991 3648.255
0.25000 -3.191973 200.216952 2.569623
134.564211 26.893664 3411.672
0.50000 -3.191973 225.771050 2.569623
165.009257 23.650336 3142.835
0.75000 -3.191973 251.325148 2.569623
195.454303 20.407009 2841.744
1.00000 -3.191973 276.879246 2.569623
228.899349 17.163681 2508.400

ELEM 5.049297 8 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -2.720795 287.787458 3.931175
173.550810 15.883534 2507.491
0.25000 -2.720795 313.344477 3.931175
203.99936 10.921117 2128.079
0.50000 -2.720795 338.901496 3.931175
234.447862 5.958699 1716.406
0.75000 -2.720795 364.458515 3.931175
264.896388 0.996281 1272.472
1.00000 -2.720795 390.015534 3.931175
295.344914 -3.966136 796.276724

ELEM 5.050000 9 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -2.137415 410.563566 5.021438
199.401108 -5.545403 795.136373
0.25000 -2.137415 436.124142 5.021438
203.99936 11.884698 260.664746
0.50000 -2.137415 461.684717 5.021438
260.36634 -18.224534 -306.077107
0.75000 -2.137415 487.245293 5.021438
290.759397 -24.564100 -905.089188
1.00000 -2.137415 512.805868 5.021438
321.212160 -30.903666 -1536.371

ELEM 5.048835 10 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.567070 547.159592 4.609152
164.720838 -32.443938 -1537.514
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REL DIST T P M2 V2 V3
0.25000 -1.567070 572.714271 4.609152
195.666576 -38.261651 -2244.272
0.50000 -1.567070 598.268951 4.609152
225.612315 -44.079363 -2983.284
0.75000 -1.567070 623.823630 4.609152
256.058053 -49.897076 -3754.552
1.00000 -1.567070 649.378379 4.609152
286.503792 -55.714788 -4558.076

ELEM 3.535186 11 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.118509 694.141373 1.912503
77.521684 -56.913482 -4558.847
0.25000 -1.118509 712.034715 1.912503
98.839737 -58.603746 -5180.293
0.50000 -1.118509 729.928057 1.912503
120.157790 -60.294009 -5817.434
0.75000 -1.118509 747.821399 1.912503
141.475843 -61.984273 -6470.449
1.00000 -1.118509 765.714740 1.912503
162.793895 -63.674536 -7139.278

ELEM 12 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -0.857368 -681.867745 -1.732695
-55.073872 -64.384927 -7139.419
0.25000 -0.857368 -663.978743 -1.732695
37.660989 -62.853949 -6544.836
0.50000 -0.857368 -646.089740 -1.732695
0.75000 -0.857368 -628.200738 -1.732695
8.864776 -59.791992 -5403.090
1.00000 -0.857368 -610.311736 -1.732695
30.177659 -58.261013 -4855.392

ELEM 5.049066 13 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -0.821578 -564.729149 -4.462768
-183.291558 -58.401315 -4855.538
0.25000 -0.821578 -539.173303 -4.462768
-152.844429 -52.768113 -4158.829
0.50000 -0.821578 -513.617456 -4.462768
-122.397301 -47.134911 -3494.378
0.75000 -0.821578 -488.061610 -4.462768
-91.950172 -41.501709 -2862.185

1.00000 -0.821578 -462.505764 -4.462768
-61.503043 -35.868507 -2262.250
ELEM 5.049325 14 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -0.965567 -427.550350 -4.849179
-223.987805 -35.525493 -2261.556
0.25000 -0.965567 -401.993189 -4.849179
-193.539110 -29.404222 -1737.976
0.50000 -0.965567 -376.436028 -4.849179
-163.090415 -23.282951 -1246.658
0.75000 -0.965567 -350.878867 -4.849179
-132.641720 -17.161679 -787.602254 -4.849179
1.00000 -0.965567 -325.321706 -4.849179
-102.193025 -11.040408 -360.807655

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ELEM 5.049710 15 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.174716 -304.540251 -3.726651
-205.022527 -10.509083 -360.063316
0.25000 -1.174716 -278.181145 -3.726651
-174.571515 -5.804456 8.263398
0.50000 -1.174716 -253.422038 -3.726651
-144.120502 -1.099829 344.323593
0.75000 -1.174716 -227.862932 -3.726651
-113.669490 3.604798 648.11792
1.00000 -1.174716 -202.303826 -3.726651
-83.218477 8.309424 919.644434

ELEM 5.049163 16 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.355233 -190.815837 -2.133511
-145.860168 8.777067 920.208615
0.25000 -1.355233 -165.259497 -2.133511
-115.412451 11.470179 1144.944
0.50000 -1.355233 -139.703157 -2.133511
-84.964734 14.63291 1337.420
0.75000 -1.355233 -114.146817 -2.133511
-54.510117 16.854002 1487.636
1.00000 -1.355233 -88.590477 -2.133511
-24.069300 19.549514 1625.593

ELEM 5.048855 17 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.442350 -81.538296 -0.566162
-67.771097 12.77622 1625.259497
0.25000 -1.442350 -55.983519 -0.566162
-37.325241 20.491480 1712.581
0.50000 -1.442350 -30.428741 -0.566162
-6.879386 21.206097 1767.117
0.75000 -1.442350 -4.873963 -0.566162
22.656070 21.920715 1789.397
1.00000 -1.442350 20.680814 -0.566162
54.012325 22.635332 1779.421

ELEM 5.049585 18 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.408978 27.532863 0.968297
10.44400 22.545233 1779.265
0.25000 -1.408978 53.091235 0.968297
42.894208 2.322863 1728.376
0.50000 -1.408978 78.649607 0.968297
73.344347 20.100493 1645.221
0.75000 -1.408978 104.207980 0.968297
108.794485 18.878123 1529.803
1.00000 -1.408978 129.766352 0.968297
134.244623 17.655753 1382.119

ELEM 5.049452 19 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.263943 140.516713 2.491540
76.248812 17.127133 1381.630
0.25000 -1.263943 166.074517 2.491540
106.688272 14.126095 1188.115
0.50000 -1.263943 191.632320 2.491540
137.147732 10.980866 962.337287
0.75000 -1.263943 217.190123 2.491540
167.597192 7.856383 704.296107
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REL DIST T P M2 V2 V3
1.00000 -1.263943 242.747926 2.491540
198.044652 4.690409 413.991700
ELEM 5.049464 20 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -1.055601 262.059484 3.599588
104.238870 4.145038 413.271375
0.25000 -1.055601 287.617345 3.599588
134.688399 -0.398959 66.324717
0.50000 -1.055601 313.175206 3.599588
165.137929 -4.942956 -312.885316
0.75000 -1.055601 336.733067 3.599588
195.587458 -9.486953 -724.358722
1.00000 -1.055601 364.290929 3.599588
226.036987 -14.030950 -1168.096

ELEM 21 ----- LENGTH =

5.049567
LOAD AFTER -----
REL DIST T P M2 V2 V3
0.00000 -0.863504 396.579371 3.423000
78.102668 -14.523023 -1168.830
0.25000 -0.863504 422.137755 3.423000
10.552822 -33.100092 -3915.676
0.50000 -0.863504 447.696140 3.423000
139.002975 -23.165357 -2234.636
0.75000 -0.863504 473.254525 3.423000
169.453128 -27.486524 -2815.937
1.00000 -0.863504 498.812910 3.423000
199.903281 -31.807692 -3429.502

ELEM 19.9 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -0.783853 540.739203 1.247277
6.889832 -31.998011 -3429.982
0.25000 -0.783853 558.629361 1.247277
28.202900 -33.100092 -3915.676
0.50000 -0.783853 576.517519 1.247277
49.515968 -34.202174 -4417.178
0.75000 -0.783853 594.406676 1.247277
70.829036 -35.304255 -4934.486
1.00000 -0.783853 612.295334 1.247277
92.142104 -36.406336 -5467.601

ELEM 23 ----- LENGTH =

LOAD AFTER -----

REL DIST T P M2 V2 V3
0.00000 -0.868052 -642.464853 -1.711805
-109.235995 -36.178120 -5467.601
0.25000 -0.868052 -624.577277 -1.711805
-87.882811 -34.665787 -4907.877
0.50000 -0.868052 -606.689700 -1.711805
-66.671627 -33.153321 -4363.958
0.75000 -0.868052 -588.802124 -1.711805
-45.360443 -31.640921 -3835.843
1.00000 -0.868052 -570.914547 -1.711805
-24.049259 -30.128521 -3323.531

ELEM 24 ----- LENGTH =

LOAD AFTER -----

30.470105 35.138202 2547.118 0.071491
1.00000 -2.091965 51.112883
60.916837 25.047963 2498.729
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ELEM 29 ===== LENGTH =
5.050067

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -2.007953 57.895309 1.585732
23.155544 34.823872 2498.534
0.25000 -2.007953 83.456223 1.585732
53.608710 32.821858 2409.304
0.50000 -2.007953 109.017137 1.585732
84.061876 30.819845 2287.804
0.75000 -2.007953 134.578050 1.585732
114.515042 28.817831 2134.033
1.00000 -2.007953 160.138964 1.585732
144.968208 26.815818 1947.990

ELEM 30 ===== LENGTH =
5.049248

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.772766 170.853631 3.098808
89.404696 26.163873 1947.468
0.25000 -1.772766 196.410398 3.098808
119.852921 22.272211 1715.668
0.50000 -1.772766 221.967165 3.098808
150.301146 18.360549 1451.606
0.75000 -1.772766 247.523931 3.098808
180.749371 14.448897 1155.284
1.00000 -1.772766 273.080698 3.098808
211.197596 10.537225 826.701242

ELEM 31 ===== LENGTH =
5.048572

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.443830 292.422266 4.190375
119.489902 9.662401 825.881023
0.25000 -1.443830 317.975613 4.190375
149.934054 4.373548 404.676313
0.50000 -1.443830 343.528961 4.190375
180.378206 -0.915305 23.219623
0.75000 -1.443830 369.056765 4.190375
210.822357 -6.204158 -426.489046
1.00000 -1.443830 394.635656 4.190375
241.266509 -11.493011 -908.449695

ELEM 32 ===== LENGTH =
5.050010

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.114183 426.885727 3.979120
95.005104 -12.366419 -909.196099
0.25000 -1.114183 452.446353 3.979120
125.457927 -17.390067 -1464.276
0.50000 -1.114183 478.006979 3.979120
155.910751 -22.413716 -2051.625
0.75000 -1.114183 503.567605 3.979120
186.363574 -27.437364 -2671.246
1.00000 -1.114183 529.128231 3.979120
216.816397 -32.461013 -3323.136

ELEM 33 ===== LENGTH =
5.353407

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.876746 570.966824 1.741811
24.044840 -33.081302 -3323.668
0.25000 -0.876746 588.854401 1.741811
45.359664 -34.619655 -3836.026
0.50000 -0.876746 606.741977 1.741811
66.707848 -36.158009 -4304.188
0.75000 -0.876746 624.629612 1.741811
87.920232 -37.696362 -4908.153
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REL DIST T P M2 M3 V2 V3
1.00000 -0.876746 642.517130 1.741811
109.293217 -39.234715 -5467.923

ELEM 34 ===== LENGTH =
5.353459

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.690435 -612.331085 -1.301791
-92.201287 -39.465672 -5467.802
0.25000 -0.690435 -594.441927 -1.301791
-70.888219 -38.315423 -4934.656
0.50000 -0.690435 -576.552770 -1.301791
-49.575151 -37.165174 -4417.316
0.75000 -0.690435 -558.663612 -1.301791
-28.262083 -36.014925 -3915.784
1.00000 -0.690435 -540.774454 -1.301791
-6.949016 -34.864676 -3430.057

ELEM 35 ===== LENGTH =
5.049567

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.768514 -498.820687 -3.548458
-200.040877 -34.679801 -3429.577
0.25000 -0.768514 -473.262303 -3.548458
-169.554724 -30.200256 -2816.002
0.50000 -0.768514 -447.703918 -3.548458
-139.104571 -25.720712 -2234.692
0.75000 -0.768514 -422.145533 -3.548458
-108.654418 -21.241168 -1685.647
1.00000 -0.768514 -396.587148 -3.548458
-78.204264 -16.761624 -1168.866

ELEM 36 ===== LENGTH =
5.049464

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.958344 -364.296404 -3.760203
-226.112401 -16.278154 -1168.092
0.25000 -0.958344 -338.738543 -3.760203
-195.662872 -11.531402 -724.348480
0.50000 -0.958344 -313.180682 -3.760203
-165.213343 -6.784650 -312.868161
0.75000 -0.958344 -287.622821 -3.760203
-134.763813 -2.037898 -66.348783
1.00000 -0.958344 -262.064959 -3.760203
-104.314284 2.708855 413.302354

ELEM 37 ===== LENGTH =
5.049452

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.163513 -242.755329 -2.661258
-198.100625 3.242993 144.023672
0.25000 -1.163513 -217.197526 -2.661258
-167.651165 6.602467 704.337425
0.50000 -1.163513 -191.639792 -2.661258
-137.201705 9.961941 962.387951
0.75000 -1.163513 -166.081920 -2.661258
-106.752245 13.321415 1188.175
1.00000 -1.163513 -140.524117 -2.661258
-76.302785 16.680889 1381.699

ELEM 38 ===== LENGTH =
5.049565

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.304840 -129.770646 -1.136853
-134.294491 17.052538 1382.189
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REL DIST T P M2 M3 V2 V3
0.25000 -1.304840 -104.212273 -1.136853
-103.844353 18.487692 1529.878
0.50000 -1.304840 -78.653901 -1.136853
-73.394215 19.922845 1645.303
0.75000 -1.304840 -53.095528 -1.136853
-42.944076 21.357999 1728.462
1.00000 -1.304840 -27.537156 -1.136853
-12.493938 22.793153 1779.357

ELEM 39 ===== LENGTH =
5.048855

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.334012 -20.686909 0.398343
-54.049199 22.870162 1779.527
0.25000 -1.334012 4.867869 0.398343
-23.603344 22.367369 1789.511
0.50000 -1.334012 30.422646 0.398343
6.842512 21.864576 1767.239
0.75000 -1.334012 55.977424 0.398343
37.758367 21.361782 1712.711
1.00000 -1.334012 81.532202 0.398343
67.734223 20.858989 1625.928

ELEM 40 ===== LENGTH =
5.049163

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.243334 88.578773 1.964645
24.049127 20.691937 1625.731
0.25000 -1.243334 114.135113 1.964645
54.496844 18.139421 1497.789
0.50000 -1.243334 139.691453 1.964645
84.944561 15.659468 1337.588
0.75000 -1.243334 165.247793 1.964645
115.392278 13.179514 1145.127
1.00000 -1.243334 190.804133 1.964645
145.839995 10.695960 920.406116

ELEM 41 ===== LENGTH =
5.049710

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.060077 202.291091 3.556709
83.203239 10.221727 919.842638
0.25000 -1.060077 227.850197 3.556709
113.654251 5.731640 648.331553
0.50000 -1.060077 253.409303 3.556709
144.105264 1.241552 344.553952
0.75000 -1.060077 278.968409 3.556709
174.556276 3.248536 8.508933
1.00000 -1.060077 304.527515 3.556709
205.007289 -7.738623 -359.800802

ELEM 42 ===== LENGTH =
5.049325

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.848934 325.305072 4.688046
8.277027 -92.842638
0.25000 -0.848934 350.862233 4.688046
102.180683 -14.194895 -787.290998
0.50000 -0.848934 376.419394 4.688046
163.078073 -20.112762 -1246.326
0.75000 -0.848934 401.976555 4.688046
193.526768 -26.030630 -1737.623
1.00000 -0.848934 427.533716 4.688046
223.975463 -31.948498 -2261.181
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ELEM 43 ===== LENGTH =
5.049066

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -3.381994 -169.494405 -1.418836
-129.742576 33.468043 3648.785
0.25000 -3.381994 -143.937558 -1.418836
-99.294256 35.259063 3846.610
0.50000 -3.381994 -118.380712 -1.418836
-68.845936 37.050082 4012.174
0.75000 -3.381994 -92.823866 -1.418836
-38.397615 38.841102 4145.478
1.00000 -3.381994 -67.267020 -1.418836
-7.949295 40.632121 4246.521

REL DIST T P M2 M3 V2 V3
0.00000 -0.704696 462.466435 4.333419
61.545993 -32.294280 -2261.876
0.25000 -0.704696 488.022281 4.333419
91.993122 -37.764209 -2861.761
0.50000 -0.704696 513.578127 4.333419
122.440251 -43.234139 -3493.904
0.75000 -0.704696 539.133974 4.333419
152.887379 -48.704068 -4158.306
1.00000 -0.704696 564.689820 4.333419
183.334508 -54.173998 -4854.965

ELEM 44 ===== LENGTH =
5.353325

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.741867 610.241800 1.665389
-29.958844 -54.031259 -4855.354
0.25000 -0.741867 628.135849 1.665389
-8.639949 -55.503182 -5402.613
0.50000 -0.741867 646.029898 1.665389
12.678946 -56.975105 -5965.686
0.75000 -0.741867 663.923947 1.665389
33.997842 -58.447028 -6544.575
1.00000 -0.741867 681.817996 1.665389
55.316737 -59.918951 -7139.280

ELEM 45 ===== LENGTH =
5.354189

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.004644 -765.706974 -1.895324
-162.759515 -59.201691 -7139.190
0.25000 -1.004644 -747.818678 -1.895324
-141.483874 -57.527082 -6470.554
0.50000 -1.004644 -729.930381 -1.895324
-120.171832 -55.852474 -5681.724
0.75000 -1.004644 -712.042085 -1.895324
-98.859790 -54.177865 -5180.698
1.00000 -1.004644 -694.153789 -1.895324
-77.547749 -52.503257 -4559.478

ELEM 46 ===== LENGTH =
5.048835

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.457584 -649.405021 -4.540202
-286.412992 -51.293767 -4558.659
0.25000 -1.457584 -623.850342 -4.540202
-255.967253 -45.563084 -3755.102
0.50000 -1.457584 -598.295662 -4.540202
-225.521515 -39.832400 -2983.800
0.75000 -1.457584 -572.740983 -4.540202
-195.075776 -34.101717 -2244.754
1.00000 -1.457584 -547.186303 -4.540202
-164.630038 -28.371034 -1537.963

ELEM 47 ===== LENGTH =
5.050000

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -2.033199 -512.831850 -4.916344
-321.157419 -26.814745 -1536.821
0.25000 -2.033199 -487.271274 -4.916344
-290.704656 -20.607861 -905.506183
0.50000 -2.033199 -461.710699 -4.916344
-260.251893 -14.400977 -306.461301
0.75000 -2.033199 -436.150123 -4.916344
-229.799130 -8.194093 260.313354
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REL DIST T P M2 M3 V2 V3
1.00000 -2.033199 -410.589548 -4.916344
-199.346367 -1.987209 794.817782

ELEM 48 ===== LENGTH =
5.049297

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -2.623634 -390.032901 -3.830275
-295.332403 -0.386685 795.956692
0.25000 -2.623634 -364.475881 -3.830275
-264.883877 4.448364 1272.174
0.50000 -2.623634 338.918862 -3.830275
-234.435351 9.283413 1716.130
0.75000 -2.623634 -313.361843 -3.830275
-203.968625 14.118462 2127.825
1.00000 -2.623634 -287.804824 -3.830275
-173.538299 18.953511 2507.259

ELEM 49 ===== LENGTH =
5.049715

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -3.103469 -276.891124 -2.465902
-225.964525 20.259545 2508.161
0.25000 -3.103469 -251.331989 -2.465902
-195.513478 33.372572 2841.584
0.50000 -3.103469 -225.772854 -2.465902
-165.062432 26.485598 3142.739
0.75000 -3.103469 -200.213720 -2.465902
-134.611385 29.598625 3411.628
1.00000 -3.103469 -174.654585 -2.465902
-104.160339 32.711651 3648.250

ELEM 50 ===== LENGTH =
5.049263

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 1.840725 -322.695717 3.669230
-224.201198 -2.113171 917.321778
0.25000 1.840725 -304.251575 3.669230
-197.026596 -6.711053 1310.117
0.50000 1.840725 -285.754562 3.669230
-169.554724 -11.308936 1679.766
0.75000 1.840725 -267.283984 3.669230
-139.104571 -15.906819 2026.270
1.00000 1.840725 -248.813626 3.669230
-75.502789 -20.504702 2349.629

ELEM 51 ===== LENGTH =
5.048937

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -3.408009 -64.857726 -0.625878
20.096136 40.890158 4246.579
0.25000 -3.408009 -39.302532 -0.625878
10.350214 41.480163 4312.317
0.50000 -3.408009 -13.747339 -0.625878
40.796565 42.270167 4345.797
0.75000 -3.408009 11.807854 -0.625878
71.242916 43.060172 4347.021
1.00000 -3.408009 37.363047 -0.625878
101.689266 43.850177 4351.989

ELEM 52 ===== LENGTH =
5.049843

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -3.161972 39.749232 0.330007
91.417163 43.154756 4315.531
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REL DIST T P M2 M3 V2 V3
0.25000 -3.161972 65.309012 0.330007
121.868978 42.738136 4249.215
0.50000 -3.161972 90.868792 0.330007
152.320794 42.321515 4150.631
0.75000 -3.161972 116.428572 0.330007
182.772609 41.904894 4019.778
1.00000 -3.161972 141.988352 0.330007
213.224425 41.488273 3856.658

ELEM 53 ===== LENGTH =
5.048660

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -2.653542 148.502429 1.759343
185.105897 40.071260 3855.774
0.25000 -2.653542 174.056223 1.759343
215.550581 37.850679 3652.213
0.50000 -2.653542 199.610016 1.759343
245.995264 35.630098 3416.399
0.75000 -2.653542 225.163810 1.759343
276.439947 33.409197 3148.331
1.00000 -2.653542 250.717604 1.759343
306.884631 31.188936 2848.011

ELEM 54 ===== LENGTH =
5.049826

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.916821 268.128626 3.159056
236.672114 29.144038 2846.744
0.25000 -1.916821 293.688322 3.159056
267.123830 25.155867 2492.109
0.50000 -1.916821 319.248018 3.159056
297.575545 21.167897 2105.206
0.75000 -1.916821 344.807714 3.159056
328.027260 17.179526 1686.035
1.00000 -1.916821 370.367410 3.159056
358.478975 13.191356 1234.597

ELEM 55 ===== LENGTH =
5.2801837

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.878948 411.850435 2.819705
189.499016 10.396579 1233.646
0.25000 -0.878948 426.031932 2.819705
206.394793 8.421491 940.194557
0.50000 -0.878948 440.213430 2.819705
223.290570 6.446403 636.809779
0.75000 -0.878948 454.394927 2.819705
240.186347 4.471314 323.491442
1.00000 -0.878948 468.576425 2.819705
257.082124 2.496226 0.239543

ELEM 56 ===== LENGTH =
2.781745

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.799984 -350.003392 2.652387
-169.226735 2.471529 -2.60E-06
0.25000 0.799984 -339.752661 2.652387
-176.344525 0.626963 239.840691
0.50000 0.799984 -329.501930 2.652387
-183.462316 -1.217602 472.552654
0.75000 0.799984 -319.251199 2.652387
-190.580106 -3.062168 698.135887
1.00000 0.799984 -309.000469 2.652387
-197.697896 -4.906734 916.590389
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ELEM 57 ===== LENGTH =
5.012368

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 1.840725 -322.695717 3.669230
-224.201198 -2.113171 917.321778
0.25000 1.840725 -304.251575 3.669230
-197.026596 -6.7

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.597289	-233.606434	2.313122	
-188.487517	-18.409759	2350.587		
0.25000	2.597289	-215.135155	2.313122	
-201.313401	-21.308423	2631.755		
0.50000	2.597289	-196.663876	2.313122	
-214.139286	-24.207088	2889.776		
0.75000	2.597289	-178.192597	2.313122	
-226.965171	-27.105752	3124.650		
1.00000	2.597289	-159.721318	2.313122	
-239.791055	-30.004417	3336.376		

ELEM 59 ----- LENGTH = 5.012514

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	3.138441	-133.797210	0.962332	
-104.490628	-28.510481	3337.194		
0.25000	3.138441	-115.326094	0.962332	
-117.316399	-29.716407	3493.286		
0.50000	3.138441	-96.854979	0.962332	
-130.142170	-30.922234	3626.231		
0.75000	3.138441	-78.383864	0.962332	
-142.967941	-32.128260	3736.029		
1.00000	3.138441	-59.912748	0.962332	
-155.793712	-33.334186	3822.681		

ELEM 60 ----- LENGTH = 5.011721

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	3.412480	-29.949126	0.115295	
-2.470604	-32.572519	3823.015		
0.25000	3.412480	-11.480933	0.115295	
-15.294346	-32.716976	3848.969		
0.50000	3.412480	6.987259	0.115295	
-28.118087	-32.861433	3851.784		
0.75000	3.412480	25.455452	0.115295	
-40.941829	-33.005889	3831.406		
1.00000	3.412480	43.923644	0.115295	
-53.765570	-33.150346	3787.997		

ELEM 61 ----- LENGTH = 5.013043

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	3.408680	73.767068	-0.583357	
99.848113	-33.159507	3787.884		
0.25000	3.408680	92.240129	-0.583357	
87.020990	-32.428408	3663.858		
0.50000	3.408680	110.713191	-0.583357	
74.193867	-31.697310	3556.682		
0.75000	3.408680	129.186253	-0.583357	
61.366745	-30.966211	3406.335		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	P	V2	V3	
T	M2	M3		
1.00000	3.408680	147.659315	-0.583357	
4.938622	-30.235113	3232.874		

ELEM 62 ----- LENGTH = 5.011605

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	3.147298	174.746670	-1.549541	
188.460662	-30.957645	3232.350		
0.25000	3.147298	193.214434	-1.549541	
175.637218	-29.016223	3001.840		
0.50000	3.147298	211.682199	-1.549541	
162.813773	-27.074801	2748.192		
0.75000	3.147298	230.149963	-1.549541	
149.990329	-25.133379	2471.406		
1.00000	3.147298	248.617728	-1.549541	
137.166885	-23.191957	2171.482		

ELEM 63 ----- LENGTH = 5.013081

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.683998	270.001179	-2.857074	
251.555763	-24.465652	2170.555		
0.25000	2.683998	288.474382	-2.857074	
238.728542	-20.884967	1620.595		
0.50000	2.683998	306.947586	-2.857074	
225.901321	-17.304282	1447.482		
0.75000	2.683998	325.420789	-2.857074	
213.074100	-13.723596	1051.218		
1.00000	2.683998	343.893993	-2.857074	
200.246879	-10.142911	631.801903		

ELEM 64 ----- LENGTH = 5.011884

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.115709	355.579877	-3.930418	
269.875914	-11.698254	630.753479		
0.25000	2.115709	374.048669	-3.930418	
257.051756	-6.773554	173.651785		
0.50000	2.115709	392.517461	-3.930418	
244.227598	-1.848854	306.590769		
0.75000	2.115709	410.986254	-3.930418	
231.403441	3.075846	-809.974183		
1.00000	2.115709	429.455046	-3.930418	
218.579283	8.000546	-1336.498		

ELEM 65 ----- LENGTH = 5.012627

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.567701	428.694946	-3.552705	
230.652920	6.507831	-1337.584		
0.25000	1.567701	447.166475	-3.552705	
217.626862	10.959927	-1886.380		
0.50000	1.567701	465.638004	-3.552705	
205.008083	15.412022	-2458.323		
0.75000	1.567701	484.109533	-3.552705	
192.174745	19.864131	-3053.415		
1.00000	1.567701	502.581062	-3.552705	

179.348687	24.316214	-3671.653		
ELEM	66	-----	LENGTH =	
3.508192				
LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.141748	487.080323	-0.814722	
131.251916	23.164230	-3672.220		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	P	V2	V3	
T	M2	M3		
0.25000	1.141748	500.008008	-0.814722	
122.275330	23.878780	-4105.082		
0.50000	1.141748	512.935694	-0.814722	
113.238745	24.593330	-4549.282		
0.75000	1.141748	525.863381	-0.814722	
104.322159	25.307880	-5004.820		
1.00000	1.141748	538.791067	-0.814722	
95.345574	26.022430	-5471.697		

ELEM 67 ----- LENGTH = 5.509172

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.974897	-453.827693	0.926274	
15.835802	25.314252	-5471.758		
0.25000	0.974897	-440.896394	0.926274	
6.856708	24.501638	-5079.290		
0.50000	0.974897	-427.965095	0.926274	
12.122387	23.689023	-4698.167		
0.75000	0.974897	-415.033795	0.926274	
-11.101481	22.876409	-4328.389		
1.00000	0.974897	-402.102495	0.926274	
-20.080576	22.063795	-3969.955		

ELEM 68 ----- LENGTH = 5.012018

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.919188	-418.505364	3.557004	
-72.949521	21.879890	-3969.734		
0.25000	0.919188	-400.036078	3.557004	
-85.774022	17.422949	-3456.916		
0.50000	0.919188	-381.566793	3.557004	
95.098522	12.966007	-2987.240		
0.75000	0.919188	-363.097507	3.557004	
-111.423023	8.509066	-2500.706		
1.00000	0.919188	-344.628222	3.557004	
-124.247523	4.052124	-2057.315		

ELEM 69 ----- LENGTH = 5.012208

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.043402	-345.977979	3.900475	
-117.971740	4.351427	-2056.702		
0.25000	1.043402	-327.507994	3.900475	
-130.796727	-0.536070	-1634.746		
0.50000	1.043402	-309.038009	3.900475	
-14.632173	-5.423567	-1235.333		
0.75000	1.043402	-290.568023	3.900475	
-156.446700	-10.311064	-860.264699		
1.00000	1.043402	-272.098038	3.900475	
-169.271686	-15.198562	-507.739804		

ELEM 70 ----- LENGTH = 5.012657

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.240770	-260.681008	2.768975	
-105.880834	-14.685894	-950.100665		
0.25000	1.240770	-242.209367	2.768975	
-118.706970	-18.155874	-191.998547		
0.50000	1.240770	-223.737726	2.768975	
-121.53406	-21.625544	99.995571		
0.75000	1.240770	-205.266805	2.768975	
-144.359242	-25.095835	368.761688		
1.00000	1.240770	-186.794444	2.768975	
-157.185378	-28.565815	614.419806		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.416786	-165.924254	1.195307	
-52.666168	-28.097917	614.935269		
0.25000	1.416786	-148.405308	1.195307	
-65.490903	-29.595670	811.271428		
0.50000	1.416786	-128.985008	1.195307	
-78.315638	-31.093423	984.464643		
0.75000	1.416786	-110.515835	1.195307	
-91.140373	-32.591176	1134.515		
1.00000	1.416786	-92.045571	1.195307	
-103.965108	-34.088929	1261.422		

ELEM 71 ----- LENGTH = 5.012109

LOAD AFTER				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.416786	-165.924254	1.195307	
-52.666168	-28.097917	614.935269		
0.25000	1.416786	-148.454631	1.195307	
-65.490903	-29.595670	811.271428		
0.50000	1.416786	-128.985008	1.195307	
-78.315638	-31.093423	984.464643		
0.75000	1.416786	-110.515385	1.195307	
-91.140373	-32.591176	1134.515		
1.00007	1.416786	-92.045761	1.195307	
-103.965108	-34.068929	1261.422		

3.509030

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.937139	380.860506	-1.512843	
75.614129	34.251698	-2555.269		
0.25000	0.937139	393.791280	-1.512843	
66.635399	35.728921	-2895.053		
0.50000	0.937139	406.722054	-1.512843	
57.656670	36.906004	-3246.181		
0.75000	0.937139	419.652829	-1.512843	
48.677940	38.233158	-3608.653		
1.00000	0.937139	432.583603	-1.512843	
39.699211	39.560311	-3982.468		

ELEM 89 ===== LENGTH = 3.508341

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.750775	-402.388464	1.876659	
-22.082701	39.327280	-3982.607		
0.25000	0.750775	-389.460227	1.876659	
-31.059669	37.681290	-3635.347		
0.50000	0.750775	-376.531989	1.876659	
-40.036637	36.035299	-3299.427		
0.75000	0.750775	-363.603752	1.876659	
-49.013605	34.389309	-2974.846		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	T	P	V2	V3
	M2	M3		
1.00000	0.750775	-350.675515	1.876659	
-57.990573	32.743319	-2661.604		

ELEM 90 ===== LENGTH = 5.012586

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.816490	-363.543320	4.080601	
-93.012790	32.885773	-2661.265		
0.25000	0.816490	-345.071940	4.080601	
-105.838745	27.772181	-2217.265	4.080601	
0.50000	0.816490	-326.600560	4.080601	
-118.664701	22.658590	-1796.413		
0.75000	0.816490	-308.129179	4.080601	
-131.490566	17.544999	-1388.709		
1.00000	0.816490	-289.657799	4.080601	
-144.316611	12.431407	-1024.151		

ELEM 91 ===== LENGTH = 5.012415

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.991501	-288.479400	4.268632	
-122.457281	12.871926	-1023.536		
0.25000	0.991501	-270.000660	4.268632	
-135.282799	7.522887	-673.614091		
0.50000	0.991501	-251.537900	4.268632	
-148.108316	2.173848	-346.838111		
0.75000	0.991501	-233.067150	4.268632	
-160.933833	3.175192	-43.207897		
1.00000	0.991501	-214.596400	4.268632	
-173.759351	-8.524231	237.276550		

ELEM 92 ===== LENGTH = 5.012443

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.192222	-201.675207	3.175974	
-100.871701	-8.011249	237.956198		
0.25000	1.192222	-183.204355	3.175974	
-113.697290	-11.991096	-479.104557		
0.50000	1.192222	-164.733502	3.175974	
-126.522878	-15.970944	-697.106892		
0.75000	1.192222	-146.262650	3.175974	
-139.348467	-19.950791	-891.963204		
1.00000	1.192222	-127.791797	3.175974	
-152.174055	-23.930639	-1063.673		

ELEM 93 ===== LENGTH = 5.012512

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.332593	-106.267112	1.681442	
-43.078006	-23.566126	1064.102		
0.25000	1.332593	-87.796006	1.681442	
-55.903770	-25.673187	1185.695		
0.50000	1.332593	-69.324900	1.681442	
-68.729535	-27.780249	1284.141		
0.75000	1.332593	-50.853795	1.681442	
-81.555299	-29.887310	1359.441		
1.00000	1.332593	-32.392689	1.681442	
-94.381064	-31.994372	1411.594		

ELEM 94 ===== LENGTH = 5.011801

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.363644	-7.004656	0.186097	
31.536969	-31.920272	1411.751		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	T	P	V2	V3
	M2	M3		
0.25000	1.363644	11.463830	0.186097	
18.713024	-32.153442	1408.958		
0.50000	1.363644	29.932315	0.186097	
5.889079	-32.386613	1383.024		
0.75000	1.363644	48.400801	0.186097	
-6.934866	-32.619784	1333.950		
1.00000	1.363644	66.869286	0.186097	
-19.758811	-32.852954	1261.736		

ELEM 95 ===== LENGTH = 5.012109

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.274347	92.035407	-1.343959	
104.042149	-33.097345	1261.563		
0.25000	1.274347	110.505680	-1.343959	
91.217414	-31.413328	1134.668		
0.50000	1.274347	128.974654	-1.343959	
78.392679	-29.729310	984.631069		
0.75000	1.274347	147.444277	-1.343959	
65.567944	-28.045292	811.450828		
1.00000	1.274347	165.913900	-1.343959	
52.743209	-26.361275	615.127643		

ELEM 96 ===== LENGTH = 5.012657

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.093815	186.793658	-2.916730	
157.298959	-26.839704	614.612318		
0.25000	1.093815	205.265299	-2.916730	
144.472823	-23.184562	368.955185		
0.50000	1.093815	223.736940	-2.916730	
131.646687	-19.529420	100.150052		
0.75000	1.093815	242.208581	-2.916730	
118.820551	-15.874278	-191.803081		
1.00000	1.093815	260.680222	-2.916730	
105.994415	-12.219136	-506.904215		

ELEM 97 ===== LENGTH = 5.012208

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.893305	272.100963	-4.057291	
169.410323	-12.739426	-507.525750		
0.25000	0.893305	290.570948	-4.057291	
156.585336	-7.655429	-960.054310		
0.50000	0.893305	309.040933	-4.057291	
143.760350	-2.571432	-1235.727		
0.75000	0.893305	327.510919	-4.057291	
130.935363	2.512565	-1634.543		
1.00000	0.893305	345.980904	-4.057291	
118.110377	7.996562	-2056.503		

ELEM 98 ===== LENGTH = 5.013015

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.766918	344.646269	-3.746013	
124.489062	7.293558	-2057.114		
0.25000	0.766918	363.119320	-3.746013	
111.988263	-25.001619	-2500.619		
0.50000	0.766918	381.592191	-3.746013	
98.834957	16.682968	-2967.275		
0.75000	0.766918	400.065152	-3.746013	
86.007904	21.377673	-3457.083		
1.00000	0.766918	418.538113	-3.746013	
73.180852	26.072378	-3970.042		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.822960	402.164151	-1.178278	
20.292580	26.257920	-3970.255		
0.25000	0.822960	415.091777	-1.178278	
11.316037	27.291321	-4328.639		
0.50000	0.822960	428.019402	-1.178278	
2.339494	28.324722	-4698.362		
0.75000	0.822960	440.947028	-1.178278	
-6.637049	29.358123	-5079.423		
1.00000	0.822960	453.874653	-1.178278	
-15.613593	30.391524	-5471.822		

ELEM 99 ===== LENGTH = 3.508175

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.822960	402.164151	-1.178278	
20.292580	26.257920	-3970.255		
0.25000	0.822960	415.091777	-1.178278	
11.316037	27.291321	-4328.639		
0.50000	0.822960	428.019402	-1.178278	
2.339494	28.324722	-4698.362		
0.75000	0.822960	440.947028	-1.178278	
-6.637049	29.358123	-5079.423		
1.00000	0.822960	453.874653	-1.178278	
-15.613593	30.391524	-5471.822		

ELEM 100 ===== LENGTH = 3.509189

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.051966	-538.787789	0.998826	
-95.354176	31.106609	-5471.692		
0.25000	1.051966	-525.856429	0.998826	
-104.333312	30.229802	-5004.687		
0.50000	1.051966	-512.955069	0.998826	
-113.312449	29.353534	-4549.027		
0.75000	1.051966	-499.997110	0.998826	
-122.291585	28.477267	-4104.712		
1.00000	1.051966	-487.062350	0.998826	
-131.270721	27.601000	-3671.741		

ELEM 101 ===== LENGTH = 5.011630

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.482576	-502.549820	3.684848	
-179.445982	28.763982	-3671.169		
0.25000	1.482576	-484.081963	3.684848	
-192.269490	24.147280	-3053.090		
0.50000	1.482576	-465.614107	3.684848	
-205.092999	19.530434	-2455.149		
0.75000	1.482576	-447.145819	3.684848	
-217.916507	14.913661	-1886.347		
1.00000	1.482576	-428.678393	3.684848	
-230.740016	10.296887	-1337.683		

ELEM 102 ===== LENGTH = 5.012880

LOAD AFTER				
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	2.036837	-429.445215	4.025689	</

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
1.00000 -1.032427 -6.584745 -0.517223
0.000564 0.459711 -22.275416

ELEM 118 ===== LENGTH =
3.705733

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.886485 25.797521 -0.532514
0.000662 -0.476769 22.278530 -0.532514
0.16230 -2.886485 25.797521 -0.532514
0.000662 -0.156498 -37.794020 -0.532514
0.32460 -2.886485 25.797521 -0.532514
0.000662 0.163774 -53.309509 -0.532514
0.48689 -2.886485 25.797521 -0.532514
0.000662 0.484045 68.824984 -0.532514
0.64919 -2.886485 25.797521 -0.532514
0.000662 0.804317 -84.340488

ELEM 119 ===== LENGTH =
3.706664

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35072 -0.780585 -2.440248 -0.259601
0.000259 -0.395057 -29.383555 -0.259601
0.51304 -0.780585 -2.440248 -0.259601
0.000259 -0.238884 -27.915341 -0.259601
0.67536 -0.780585 -2.440248 -0.259601
0.000259 -0.082691 -26.447127 -0.259601
0.83768 -0.780585 -2.440248 -0.259601
0.000259 0.073507 -24.978912 -0.259601
1.00000 -0.780585 -2.440248 -0.259601
0.000259 0.229695 -23.510698

ELEM 120 ===== LENGTH =
3.706664

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.623714 29.860086 -0.271444
0.000262 -0.243132 23.521954 -0.271444
0.16232 -2.623714 29.860086 -0.271444
0.000262 -0.079813 -41.487752 -0.271444
0.32464 -2.623714 29.860086 -0.271444
0.000262 0.083506 -59.453549 -0.271444
0.48966 -2.623714 29.860086 -0.271444
0.000262 0.246825 -77.419347 -0.271444
0.64928 -2.623714 29.860086 -0.271444
0.000262 0.410144 -95.385144

ELEM 121 ===== LENGTH =
3.706585

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35073 -0.629816 -2.452443 0.008973
-6.77E-05 0.013388 -30.130467 0.008973
0.51305 -0.629816 -2.452443 0.008973
-6.77E-05 0.007990 -28.654964 0.008973
0.67536 -0.629816 -2.452443 0.008973
-6.77E-05 0.002591 -27.179461 0.008973
0.83768 -0.629816 -2.452443 0.008973
-6.77E-05 -0.002807 -25.703958 0.008973
1.00000 -0.629816 -2.452443 0.008973
-6.77E-05 -0.008206 -24.228455

ELEM 122 ===== LENGTH =
3.706585

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.467647 29.749034 0.002634
-7.96E-05 0.000589 -24.238729 0.002634
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.16232 -2.467647 29.749034 0.002634
-7.96E-05 -0.000996 -42.137125 0.002634
0.32464 -2.467647 29.749034 0.002634
-7.96E-05 -0.002580 -60.035522 0.002634
0.48965 -2.467647 29.749034 0.002634
-7.96E-05 -0.004164 -77.933918 0.002634
0.64927 -2.467647 29.749034 0.002634
-7.96E-05 -0.005749 -95.832314

ELEM 123 ===== LENGTH =
3.706706

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35072 -0.720675 -5.209050 0.258189
-0.000353 0.392315 -36.980511 0.258189
0.51304 -0.720675 -5.209050 0.258189
-0.000353 0.236968 -33.846349 0.258189
0.67536 -0.720675 -5.209050 0.258189
-0.000353 0.081622 -30.712186 0.258189
0.83768 -0.720675 -5.209050 0.258189
-0.000353 -0.073725 -27.578023 0.258189
1.00000 -0.720675 -5.209050 0.258189
-0.000353 -0.229072 -24.443860

ELEM 124 ===== LENGTH =
3.706706

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.571095 26.981803 0.256279
-0.000409 0.226144 -24.442979 0.256279
0.16232 -2.571095 26.981803 0.256279
-0.000409 0.071947 -40.677296 0.256279
0.32464 -2.571095 26.981803 0.256279
-0.000409 -0.082240 -56.911613 0.256279
0.48966 -2.571095 26.981803 0.256279
-0.000409 -0.236447 -73.145931 0.256279
0.64928 -2.571095 26.981803 0.256279
-0.000409 -0.390644 -89.380248

ELEM 125 ===== LENGTH =
3.705922

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35079 -0.691010 -10.969305 0.454769
-0.000621 0.691287 -50.592105 0.454769
0.51309 -0.691010 -10.969305 0.454769
-0.000621 0.117753 -43.994282 0.454769
0.67539 -0.691010 -10.969305 0.454769
-0.000621 0.144218 -37.396459 0.454769
0.83770 -0.691010 -10.969305 0.454769
-0.000621 -0.129317 -30.798636 0.454769
1.00000 -0.691010 -10.969305 0.454769
-0.000621 -0.402852 -24.200813

ELEM 126 ===== LENGTH =
3.706819

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.570509 21.267679 0.451949
-0.000674 0.399348 -24.177014 0.451949
0.16232 -2.570509 21.267679 0.451949
-0.000674 0.127408 -36.973879 0.451949
0.32465 -2.570509 21.267679 0.451949
-0.000674 -0.144532 -49.770744 0.451949
0.48697 -2.570509 21.267679 0.451949
-0.000674 -0.416472 -62.567609 0.451949
0.64930 -2.570509 21.267679 0.451949
-0.000674 -0.688411 -75.364474

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FRAME ELEMENT INTERNAL FORCES

ELEM 127 ===== LENGTH =
3.706128

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35077 0.154643 -20.575716 0.561097
-0.000759 0.852727 -73.161208 0.561097
0.51308 0.154643 -20.575716 0.561097
-0.000759 0.515209 -60.784257 0.561097
0.67539 -0.154643 -20.575716 0.561097
0.83769 0.154643 -20.575716 0.561097
-0.000759 -0.159827 -36.030355 0.561097
1.00000 0.154643 -20.575716 0.561097
-0.000759 -0.497345 -23.653404

ELEM 128 ===== LENGTH =
3.707213

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 -1.759869 11.601318 0.551793
-0.000886 0.487528 -23.598806 0.551793
0.16233 -1.759869 11.601318 0.551793
-0.000886 0.155457 -30.580518 0.551793
0.32467 -1.759869 11.601318 0.551793
0.48969 0.177691 -49.407306 0.551793
0.64930 0.154643 -20.575716 0.551793
-0.000886 -0.508684 -44.543941 0.551793
0.83769 -1.759869 11.601318 0.551793
-0.000886 -0.840755 -51.525652

ELEM 129 ===== LENGTH =
3.706432

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35074 0.2478465 -34.266795 0.546414
-0.000876 0.832757 -104.336660 0.546414
0.51306 0.2478465 -34.266795 0.546414
-0.000876 0.504030 -83.721478 0.546414
0.67537 0.2478465 -34.266795 0.546414
0.83769 0.175303 -63.106297 0.546414
-0.000876 0.2478465 -34.266795 0.546414
-0.000876 -0.153424 -42.491115 0.546414
1.00000 0.2478465 -34.266795 0.546414
-0.000876 -0.482151 -21.875934

ELEM 130 ===== LENGTH =
3.706519

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 0.432102 -0.735539 0.528516
-0.000778 0.463602 -21.778697 0.528516
0.16232 0.432102 -0.735539 0.528516
-0.000778 0.145631 -21.336175 0.528516
0.32467 0.432102 -0.735539 0.528516
-0.000778 -0.172340 -20.893653 0.528516
0.48965 0.432102 -0.735539 0.528516
-0.000778 -0.490311 -20.451130 0.528516
0.64927 0.432102 -0.735539 0.528516
-0.000778 -0.808282 -20.008608

ELEM 131 ===== LENGTH =
3.706998

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35069 5.378611 -44.520863 0.433536
-0.000238 0.637268 -130.553920 0.433536
0.51302 5.378611 -44.520863 0.433536
-0.000238 0.376388 -103.763516 0.433536
0.67534 5.378611 -44.520863 0.433536
-0.000238 0.115508 -76.973112 0.433536
0.83767 5.378611 -44.520863 0.433536
-0.000238 -0.145372 -50.182708 0.433536
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

1.00000 5.378611 -44.520863 0.433536
-0.000238 -0.406252 -23.392304

ELEM 132 ===== LENGTH =
3.706916

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 3.666956 -15.308611 0.415988
-0.000847 0.388029 -23.296894 0.415988
0.16233 3.666956 -15.308611 0.415988
-0.000847 0.137716 -14.085257 0.415988
0.32465 3.666956 -15.308611 0.415988
-0.000847 -0.112596 -4.873621 0.415988
0.48696 3.666956 -15.308611 0.415988
-0.000847 -0.362908 4.338016 0.415988
0.64930 3.666956 -15.308611 0.415988
-0.000847 -0.613220 13.549652

ELEM 133 ===== LENGTH =
3.705883

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35079 6.370750 -45.255630 0.260547
-0.000110 0.372965 -136.885446 0.260547
0.51310 6.370750 -45.255630 0.260547
-0.000110 0.216254 -109.665504 0.260547
0.67540 6.370750 -45.255630 0.260547
-0.000110 0.059542 -82.445561 0.260547
0.83770 6.370750 -45.255630 0.260547
-0.000110 -0.097169 -55.225619 0.260547
1.00000 6.370750 -45.255630 0.260547
-0.000110 -0.253880 -28.005676

ELEM 134 ===== LENGTH =
3.706879

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 4.976191 -24.042341 0.259458
-0.000149 0.252335 -27.928220 0.259458
0.16233 4.976191 -24.042341 0.259458
-0.000149 0.096214 -13.461471 0.259458
0.32465 4.976191 -24.042341 0.259458
-0.000149 -0.059906 1.005278 0.259458
0.48698 4.976191 -24.042341 0.259458
-0.000149 -0.216027 15.470227 0.259458
0.64930 4.976191 -24.042341 0.259458
-0.000149 -0.372148 29.938776

ELEM 135 ===== LENGTH =
3.706887

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35070 5.458811 -45.337043 0.050246
1.98E-05 0.075234 -132.623823 0.050246
0.51302 5.458811 -45.337043 0.050246
1.98E-05 0.045000 -105.343541 0.050246
0.67535 5.458811 -45.337043 0.050246
1.98E-05 0.014765 -78.063259 0.050246
0.83767 5.458811 -45.337043 0.050246
1.98E-05 -0.015469 -50.782978 0.050246
1.00000 5.458811 -45.337043 0.050246
1.98E-05 -0.045703 -23.502696

ELEM 136 ===== LENGTH =
3.706961

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 3.612139 -16.215652 0.066239
0.000546 0.061276 -23.401659 0.066239
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REL DIST T P M2 M3 V2 V3

0.16233 3.612139 -16.215652 0.066239
0.000546 0.021417 -13.644048 0.066239
0.32465 3.612139 -16.215652 0.066239
0.000546 -0.018441 -3.886347 0.066239
0.48698 3.612139 -16.215652 0.066239
0.000546 -0.058300 5.871173 0.066239
0.64931 3.612139 -16.215652 0.066239
0.000546 -0.098158 15.628784

ELEM 137 ===== LENGTH =
3.706591

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35073 2.483748 -34.869252 -0.120846
0.000658 -0.186570 -105.919732 -0.120846
0.51304 2.483748 -34.869252 -0.120846
0.000658 -0.113864 -84.940728 -0.120846
0.67536 2.483748 -34.869252 -0.120846
0.000658 -0.041157 -63.961775 -0.120846
0.83768 2.483748 -34.869252 -0.120846
0.000658 0.031550 -42.982722 -0.120846
1.00000 2.483748 -34.869252 -0.120846
0.000658 0.104256 -22.003718

ELEM 138 ===== LENGTH =
3.706591

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.00000 0.428794 -1.326457 -0.104805
0.000480 -0.088658 -21.894228 -0.104805
0.16232 0.428794 -1.326457 -0.104805
0.000480 -0.025602 -21.096169 -0.104805
0.32464 0.428794 -1.326457 -0.104805
0.000480 0.037455 -20.298109 -0.104805
0.48966 0.428794 -1.326457 -0.104805
0.000480 0.100510 -19.500049 -0.104805
0.64927 0.428794 -1.326457 -0.104805
0.000480 0.163566 -18.701990

ELEM 139 ===== LENGTH =
3.706382

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35075 0.129562 -20.811059 -0.188008
0.000545 -0.287903 -73.984809 -0.188008
0.51306 0.129562 -20.811059 -0.188008
0.000545 -0.174798 -61.464969 -0.188008
0.67537 0.129562 -20.811059 -0.188008
0.000545 -0.061694 -4

LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35075	-0.869993	-10.821902		0.136253
-0.000380	0.208015	-50.774195		
0.51306	-0.869993	-10.821902		0.136253
-0.000380	0.126047	-44.263912		
0.67538	-0.869993	-10.821902		0.136253
-0.000380	0.044079	-37.753630		
0.83769	-0.869993	-31.821902		0.136253
-0.000380	-0.037888	-31.243347		
1.00000	-0.869993	-10.821902		0.136253
-0.000380	-0.119856	-24.733065		
ELEM 148 ===== LENGTH =				
3.707289				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	-2.772907	21.392357		0.133563
-0.000371	0.117122	-24.688398		
0.16233	-2.772907	21.392357		0.133563
-0.000371	0.036741	-37.562792		
0.32467	-2.772907	21.392357		0.133563
-0.000371	-0.043640	-50.437187		
0.48700	-2.772907	21.392357		0.133563
-0.000371	-0.124022	-63.311582		
0.64934	-2.772907	21.392357		0.133563
-0.000371	-0.204403	-76.185977		
ELEM 149 ===== LENGTH =				
3.706536				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35073	0.056341	-19.342909		0.193304
-0.000525	0.295089	-70.711249		
0.51305	0.056341	-19.342909		0.193304
-0.000525	0.178791	-59.073897		
0.67537	0.056341	-19.342909		0.193304
-0.000525	0.062493	-47.436545		
0.83768	0.056341	-19.342909		0.193304
-0.000525	-0.053805	-35.799193		
1.00000	0.056341	-19.342909		0.193304
-0.000525	-0.170103	-24.161841		
ELEM 150 ===== LENGTH =				
3.706536				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	-1.868191	12.838895		0.185519
-0.000583	0.162269	-24.100494		
0.51305	0.056341	-19.342909		0.193304
-0.000525	0.062493	-47.436545		
0.83768	0.056341	-19.342909		0.193304
-0.000525	-0.053805	-35.799193		
1.00000	0.056341	-19.342909		0.193304
-0.000525	-0.170103	-24.161841		
ELEM 151 ===== LENGTH =				
3.706868				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35070	2.114900	-32.219616		0.174028
-0.000657	0.266761	-100.027507		
0.51303	2.114900	-32.219616		0.174028
-0.000657	0.162045	-80.640415		
0.67535	2.114900	-32.219616		0.174028
-0.000657	0.057329	-61.253323		
0.83768	2.114900	-32.219616		0.174028
-0.000657	-0.047386	-41.866231		
1.00000	2.114900	-32.219616		0.174028
-0.000657	-0.152102	-22.479139		
ELEM 152 ===== LENGTH =				
3.706834				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	0.086357	1.188412		0.158251
-0.000498	0.136228	-22.388774		
0.16232	0.086357	1.188412		0.158251
-0.000498	0.041006	-23.103852		
0.32465	0.086357	1.188412		0.158251
-0.000498	-0.054215	-23.818929		
0.48697	0.086357	1.188412		0.158251
-0.000498	-0.149436	-24.534007		
0.64930	0.086357	1.188412		0.158251
-0.000498	-0.244657	-25.249084		
ELEM 153 ===== LENGTH =				
3.706261				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35076	4.686582	-41.720484		0.069193
-6.89E-05	0.100715	-124.515659		
0.51307	4.686582	-41.720484		0.069193
-6.89E-05	0.059091	-99.418068		
0.67538	4.686582	-41.720484		0.069193
-6.89E-05	0.017467	-74.320477		
0.83769	4.686582	-41.720484		0.069193
-6.89E-05	-0.024157	-49.222886		
1.00000	4.686582	-41.720484		0.069193
-6.89E-05	-0.065781	-24.125295		
ELEM 154 ===== LENGTH =				
3.706261				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	2.902810	-12.700244		0.053550
-0.000615	0.050003	-24.041351		
0.16231	2.902810	-12.700244		0.053550
-0.000615	0.017789	-16.401326		
0.32462	2.902810	-12.700244		0.053550
-0.000615	-0.014424	-8.761301		
0.48693	2.902810	-12.700244		0.053550
-0.000615	-0.046638	-1.121276		
0.64924	2.902810	-12.700244		0.053550

-0.000615	-0.078852	6.518749		
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
ELEM	155	=====	LENGTH =	
3.705901				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35079	5.464823	-41.618509		-0.083648
1.43E-05	-0.119884	-128.773396		
0.51309	5.464823	-41.618509		-0.083648
1.43E-05	-0.069572	-103.740891		
0.67540	5.464823	-41.618509		-0.083648
1.43E-05	-0.019260	-78.700385		
0.83770	5.464823	-41.618509		-0.083648
1.43E-05	0.031053	-53.675879		
1.00000	5.464823	-41.618509		-0.083648
1.43E-05	0.081365	-28.645373		
ELEM 156 ===== LENGTH =				
3.706899				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	4.103538	-20.505207		-0.084548
2.69E-05	-0.082367	-28.581005		
0.16233	4.103538	-20.505207		-0.084548
2.69E-05	-0.031493	-16.242214		
0.32465	4.103538	-20.505207		-0.084548
2.69E-05	0.019382	-3.904203		
0.48698	4.103538	-20.505207		-0.084548
2.69E-05	0.070257	8.344667		
0.64930	4.103538	-20.505207		-0.084548
2.69E-05	0.121132	20.772958		
ELEM 157 ===== LENGTH =				
3.706608				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35072	4.673358	-41.607521		-0.224477
9.75E-05	-0.329750	-124.224916		
0.51304	4.673358	-41.607521		-0.224477
9.75E-05	-0.194693	-99.191670		
0.67536	4.673358	-41.607521		-0.224477
9.75E-05	-0.059637	-74.158425		
0.83768	4.673358	-41.607521		-0.224477
9.75E-05	0.075420	-49.125179		
1.00000	4.673358	-41.607521		-0.224477
9.75E-05	0.210477	-24.091934		
ELEM 158 ===== LENGTH =				
3.706585				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	2.932846	-12.551614		-0.210925
0.000669	-0.196953	-24.011585		
0.16232	2.932846	-12.551614		-0.210925
0.000669	-0.070051	-16.455953		
0.32464	2.932846	-12.551614		-0.210925
0.000669	0.056852	-8.908320		
0.48695	2.932846	-12.551614		-0.210925
0.000669	0.183754	1.356688		
0.64927	2.932846	-12.551614		-0.210925
0.000669	0.310656	6.194944		
ELEM 159 ===== LENGTH =				
3.706226				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35076	2.116594	-32.161095		-0.310831
0.000687	-0.474765	-99.919134		
0.51307	2.116594	-32.161095		-0.310831
0.000687	-0.287783	-80.572419		
0.67538	2.116594	-32.161095		-0.310831
0.000687	-0.100800	-61.225705		
0.83769	2.116594	-32.161095		-0.310831
0.000687	0.086183	-41.878990		
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	2.116594	-32.161095		-0.310831
0.000687	0.273165	-22.532276		
ELEM 160 ===== LENGTH =				
3.707206				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.00000	0.090714	1.237996		-0.296567
0.000549	-0.259069	-22.442935		
0.16233	0.090714	1.237996		-0.296567
0.000549	-0.080594	-23.187963		
0.32467	0.090714	1.237996		-0.296567
0.000549	0.097880	-23.932992		
0.48700	0.090714	1.237996		-0.296567
0.000549	0.276355	-24.678020		
0.64933	0.090714	1.237996		-0.296567
0.000549	0.454829	-25.423048		
ELEM 161 ===== LENGTH =				
3.706939				
LOAD AFTER				
REL DIST	T	P	M2	V2
M3	V3			
0.35069	0.062046	-19.368581		-0.312808
0.000549	-0.476567	-70.799533		
0.51302	0.062046	-19.368581		-0.312808
0.000549	-0.288340	-59.143902		
0.67535	0.062046	-19.368581		-0.312808
0.000549	-0.100112	-47.489152		
0.83767	0.062046	-19.368581		-0.312808
0.000549	0.089115	-35.834402		
1.00000	0.062046	-19.368581		-0.312808
0.000549	0.276342	-24.179651		
ELEM 162 ===== LENGTH =				
3.706939				

3.705901
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35079 5.550266 -41.644336 0.084662
-1.43E-05 0.121312 -128.797343
0.51309 5.550266 -41.644336 0.084662
-1.43E-05 0.070390 -103.749303
0.67540 5.550266 -41.644336 0.084662
-1.43E-05 0.019468 -78.701263
0.83770 5.550266 -41.644336 0.084662
-1.43E-05 -0.031454 -53.653223
1.00000 5.550266 -41.644336 0.084662
-1.43E-05 -0.082376 -28.605183

ELEM 178 ===== LENGTH =
3.706899
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 4.190351 -20.543177 0.085425
-2.66E-05 0.083212 -28.542962
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REL DIST T P M2 M3 V2 V3
0.16233 4.190351 -20.543177 0.085425
-2.66E-05 0.031610 -16.181623
0.32465 4.190351 -20.543177 0.085425
-2.66E-05 -0.019592 -3.820285
0.48698 4.190351 -20.543177 0.085425
-2.66E-05 -0.070994 8.541054
0.64930 4.190351 -20.543177 0.085425
-2.66E-05 -0.122396 20.302392

ELEM 179 ===== LENGTH =
3.706261
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35076 4.758653 -41.743682 -0.067222
6.90E-05 -0.097824 -124.527599
0.51307 4.758653 -41.743682 -0.067222
6.90E-05 -0.057386 -99.416052
0.67538 4.758653 -41.743682 -0.067222
6.90E-05 -0.016947 -74.304506
0.83769 4.758653 -41.743682 -0.067222
6.90E-05 0.023491 -49.192960
1.00000 4.758653 -41.743682 -0.067222
6.90E-05 0.063929 -24.081413

ELEM 180 ===== LENGTH =
3.706261

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 2.974264 -12.712477 -0.051462
0.000616 -0.048059 -23.997562
0.16231 2.974264 -12.712477 -0.051462
0.000616 -0.071011 -16.350178
0.32462 2.974264 -12.712477 -0.051462
0.000616 0.013857 -8.702795
0.48693 2.974264 -12.712477 -0.051462
0.000616 0.044815 -1.055411
0.64924 2.974264 -12.712477 -0.051462
0.000616 0.075772 6.591973

ELEM 181 ===== LENGTH =
3.706834
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35070 2.149701 -32.219833 -0.170971
0.000659 -0.262117 -100.000950
0.51303 2.149701 -32.219833 -0.170971
0.000659 -0.159242 -80.614004
0.67535 2.149701 -32.219833 -0.170971
0.000659 -0.056368 -61.227058
0.83768 2.149701 -32.219833 -0.170971
0.000659 0.046507 -41.840112
1.00000 2.149701 -32.219833 -0.170971
0.000659 0.149381 -22.453166

ELEM 182 ===== LENGTH =
3.706868
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 0.121432 1.187803 -0.155021
0.000497 -0.133860 -22.362556
0.16232 0.121432 1.187803 -0.155021
0.000497 -0.040082 -23.077277
0.32465 0.121432 1.187803 -0.155021
0.000497 0.053197 -23.791999
0.48697 0.121432 1.187803 -0.155021
0.000497 0.146475 -24.506720
0.64930 0.121432 1.187803 -0.155021
0.000497 0.239754 -25.221442
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FRAME ELEMENT INTERNAL FORCES

ELEM 183 ===== LENGTH =
3.706536
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35073 0.064823 -19.340469 -0.189312
0.000525 -0.289024 -70.693136
0.51305 0.064823 -19.340469 -0.189312
0.000525 -0.175128 -59.057252
0.67537 0.064823 -19.340469 -0.189312
0.000525 -0.061231 -47.421369
0.83768 0.064823 -19.340469 -0.189312
0.000525 0.052665 -35.785485
1.00000 0.064823 -19.340469 -0.189312
0.000525 0.166562 -24.149602

ELEM 184 ===== LENGTH =
3.706536

LOAD AFTER

REL DIST T P M2 M3 V2 V3
0.00000 -1.858932 12.832892 -0.181443
0.000583 -0.158657 -24.088379
0.16232 -1.858932 12.832892 -0.181443
0.000583 -0.049494 -31.809082
0.32463 -1.858932 12.832892 -0.181443
0.000583 0.059668 -39.529786
0.48695 -1.858932 12.832892 -0.181443
0.000583 0.168934 -47.250490
0.64927 -1.858932 12.832892 -0.181443
0.000583 0.277994 -54.971194

ELEM 185 ===== LENGTH =
3.706336

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35075 -0.871472 -10.825107 -0.131706
0.000381 -0.201122 -50.765271
0.51306 -0.871472 -10.825107 -0.131706
0.000381 -0.121890 -44.254060
0.67538 -0.871472 -10.825107 -0.131706
0.000381 -0.042658 -37.741850
0.83769 -0.871472 -10.825107 -0.131706
0.000381 0.036575 -31.223639
1.00000 -0.871472 -10.825107 -0.131706
0.000381 0.115807 -24.717429

ELEM 186 ===== LENGTH =
3.707289

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 -2.774727 21.396927 -0.128988
0.000371 -0.113050 -24.672810
0.16233 -2.774727 21.396927 -0.128988
0.000371 -0.035422 -37.549955
0.32467 -2.774727 21.396927 -0.128988
0.000371 0.042206 -50.427099
0.48700 -2.774727 21.396927 -0.128988
0.000371 0.119394 -63.304227
0.64934 -2.774727 21.396927 -0.128988
0.000371 0.197461 -76.181389

ELEM 187 ===== LENGTH =
3.707181

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 -2.774727 21.396927 -0.128988
0.000371 -0.113050 -24.672810
0.16233 -2.774727 21.396927 -0.128988
0.000371 -0.035422 -37.549955
0.32467 -2.774727 21.396927 -0.128988
0.000371 0.042206 -50.427099
0.48700 -2.774727 21.396927 -0.128988
0.000371 0.119394 -63.304227
0.64934 -2.774727 21.396927 -0.128988
0.000371 0.197461 -76.181389

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 -1.115416 -6.929478 -0.027358
0.000114 -0.041589 -41.733389
0.51300 -1.115416 -6.929478 -0.027358
0.000114 -0.025125 -37.563254
0.67534 -1.115416 -6.929478 -0.027358
0.000114 -0.008661 -33.393128
0.83769 -1.115416 -6.929478 -0.027358
0.000114 0.007803 -29.233011
Program SAP2000 Nonlinear Version 7.42
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ELEM 188 ===== LENGTH =
3.706184
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 -3.005797 25.243313 -0.026216
0.000121 -0.022935 -25.019453
0.16231 -3.005797 25.243313 -0.026216
0.000121 -0.007165 -40.204466
0.32462 -3.005797 25.243313 -0.026216
0.000121 0.008605 -55.389478
0.48693 -3.005797 25.243313 -0.026216
0.000121 0.024375 -70.574491
0.64923 -3.005797 25.243313 -0.026216
0.000121 0.040145 -85.759504

ELEM 189 ===== LENGTH =
3.706119
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35077 -1.135282 -7.127374 0.084847
-0.000148 0.129753 -42.153687
0.51308 -1.135282 -7.127374 0.084847
-0.000148 0.078715 -37.866358
0.67539 -1.135282 -7.127374 0.084847
-0.000148 0.027677 -33.579030
0.83769 -1.135282 -7.127374 0.084847
-0.000148 -0.023361 -29.291701
1.00000 -1.135282 -7.127374 0.084847
-0.000148 -0.074399 -25.004373

ELEM 190 ===== LENGTH =
3.707170
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 -3.028033 25.029710 0.086702
-0.000166 0.076597 -24.964990
0.16233 -3.028033 25.029710 0.086702
-0.000166 0.024421 -40.027685
0.32466 -3.028033 25.029710 0.086702
-0.000166 -0.027756 -55.000390
0.48700 -3.028033 25.029710 0.086702
-0.000166 -0.079932 -70.153075
0.64933 -3.028033 25.029710 0.086702
-0.000166 -0.132108 -85.215770

ELEM 191 ===== LENGTH =
3.707198

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35067 -0.895394 -11.561325 0.169095
-0.000415 0.258894 -52.347084
0.51300 -0.895394 -11.561325 0.169095
-0.000415 0.157133 -45.389483
0.67533 -0.895394 -11.561325 0.169095
-0.000415 0.055371 -38.451882
0.83767 -0.895394 -11.561325 0.169095
-0.000415 -0.046390 -31.474281
1.00000 -0.895394 -11.561325 0.169095
-0.000415 -0.148151 -24.516681

ELEM 192 ===== LENGTH =
3.706202

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 -2.814494 20.748426 0.169497
-0.000403 0.148923 -24.466464
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< AFTER COMPOSITE SELF-WEIGHT LOAD >
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.16231 -2.814494 20.748426 0.169497
-0.000403 0.046962 -36.947690
0.32462 -2.814494 20.748426 0.169497
-0.000403 -0.054998 -49.428916
0.48693 -2.814494 20.748426 0.169497
-0.000403 -0.156959 -61.901042
0.64924 -2.814494 20.748426 0.169497
-0.000403 -0.258920 -74.391368

ELEM 193 ===== LENGTH =
3.706318

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35075 0.119933 -20.807732 0.190522
-0.000543 0.291726 -73.967619
0.51306 0.119933 -20.807732 0.190522
-0.000543 0.177112 -61.470114
0.67538 0.119933 -20.807732 0.190522
-0.000543 0.062498 -48.952610
0.83769 0.119933 -20.807732 0.190522
-0.000543 -0.052116 -36.435105
1.00000 0.119933 -20.807732 0.190522
-0.000543 -0.166730 -23.917601

ELEM 194 ===== LENGTH =
3.707378

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 -1.817602 11.332237 0.183920
-0.000603 0.160672 -23.839427
0.16234 -1.817602 11.332237 0.183920
-0.000603 0.049981 -30.659673
0.32467 -1.817602 11.332237 0.183920
-0.000603 -0.060711 -37.479918
0.48701 -1.817602 11.332237 0.183920
-0.000603 -0.171402 -44.300163
0.64935 -1.817602 11.332237 0.183920
-0.000603 -0.282093 -51.120409

ELEM 195 ===== LENGTH =
3.706591

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35073 2.450082 -34.848536 0.121817
-0.000658 0.180802 -105.832230
0.51304 2.450082 -34.848536 0.121817
-0.000658 0.114791 -84.926690
0.67536 2.450082 -34.848536 0.121817
-0.000658 0.041500 -63.960150
0.83768 2.450082 -34.848536 0.121817
-0.000658 -0.031702 -49.936396
1.00000 2.450082 -34.848536 0.121817
-0.000658 -0.105082 -22.027071

ELEM 196 ===== LENGTH =
3.706591

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 0.394957 -1.313337 0.106132
-0.000480 0.089888 -21.917910
0.16232 0.394957 -1.313337 0.106132
-0.000480 0.026014 -21.127743
0.32464 0.394957 -1.313337 0.106132
-0.000480 -0.037840 -20.337577
0.48696 0.394957 -1.313337 0.106132
-0.000480 -0.116994 -19.547411
0.64927 0.394957 -1.313337 0.106132
-0.000480 -0.165548 -18.757244
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FRAME ELEMENT INTERNAL FORCES

ELEM 197 ===== LENGTH =
3.706887
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35070 5.394508 -45.310240 -0.051136
-2.00E-05 -0.076517 -132.590304
0.51302 5.394508 -45.310240 -0.051136
-2.00E-05 0.045748 -105.326151
0.67535 5.394508 -45.310240 -0.051136
-2.00E-05 -0.014978 -78.061997
0.83767 5.394508 -45.310240 -0.051136
-2.00E-05 0.015791 -50.797844
1.00000 5.394508 -45.310240 -0.051136
-2.00E-05 0.046561 -23.533691

ELEM 198 ===== LENGTH =
3.706887

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 3.546975 -16.190599 -0.066821
-0.000547 -0.061789 -23.432653
0.16233 3.546975 -16.190599 -0.066821
-0.000547 -0.021581 -13.690419
0.32465 3.546975 -16.190599 -0.066821
-0.000547 0.018626 -3.948184
0.48698 3.546975 -16.190599 -0.066821
-0.000547 0.058834 5.794050
0.64930 3.546975 -16.190599 -0.066821
-0.000547 0.099042 15.536285

ELEM 199 ===== LENGTH =
3.705961

LOAD AFTER

REL DIST T P M2 M3 V2 V3
0.35079 6.284123 -45.229914 -0.263066
0.000110 -0.376571 -136.849284
0.51309 6.284123 -45.229914 -0.263066
0.000110 -0.218339 -109.643928
0.67539 6.284123 -45.229914 -0.263066
0.000110 -0.060107 -82.438573
0.83770 6.284123 -45.229914 -0.263066
0.000110 0.098124 -55.233217
1.00000 6.284123 -45.229914 -0.263066
0.000110 0.256356 -28.027862

ELEM 200 ===== LENGTH =
3.706879

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 4.888311 -24.007533 -0.261778
0.000149 -0.254558 -27.950866
0.16233 4.888311 -24.007533 -0.261778
0.000149 -0.097041 -13.505061
0.32465 4.888311 -24.007533 -0.261778
0.000149 0.060475 0.940743
0.48698 4.888311 -24.007533 -0.261778
0.000149 0.217992 15.386548
0.64930 4.888311 -24.007533 -0.261778
0.000149 0.375509 29.832353

ELEM 201 ===== LENGTH =
3.706916

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35070 5.325728 -44.509711 -0.437444
0.000238 -0.643002 -130.551352
0.51302 5.325728 -44.509711 -0.437444
0.000238 -0.379779 -103.768564
0.67535 5.325728 -44.509711 -0.437444
0.000238 -0.116557 -76.985776
0.83769 5.325728 -44.509711 -0.437444
0.000238 0.146666 -50.202988
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 5.325728 -44.509711 -0.437444
0.000238 0.409889 -23.420200
ELEM 202 ===== LENGTH =
3.706916
LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.00000 3.613996 -15.298494 -0.419955
0.000846 -0.391714 -23.323869
0.16233 3.613996 -15.298494 -0.419955
0.000846 -0.139015 -14.118320
0.32465 3.613996 -15.298494 -0.419955
0.000846 0.13684 -9.127771
0.48698 3.613996 -15.298494 -0.419955
0.000846 0.366383 4.292778
0.64930 3.613996 -15.298494 -0.419955
0.000846 0.619082 13.498327

ELEM 203 ===== LENGTH =
3.706432

LOAD AFTER
REL DIST T P M2 M3 V2 V3
0.35074 2.441903 -34.269721 -0.552123
0.000875 -0.841381 -104.366692
0.51306 2.441903 -34.269721 -0.552123
0.000875 -0.509220 -83.749751
0.67537 2.441903 -34.269721 -0.552123
0.000875 -0.177058 -63.132290
0.83769 2.441903 -34.269721 -0.552123
0.000875 0.15510

L F O R C E S

REL DIST	P	V2	V3
T	M2	M3	
0.16233	-1.756139	11.592927	-0.559452
0.000888	-0.157670	-30.584776	
0.32466	-1.756139	11.592927	-0.559452
0.000888	0.178997	-37.561173	
0.48689	-1.756139	11.592927	-0.559452
0.000888	0.156684	44.537571	
0.64932	-1.756139	11.592927	-0.559452
0.000888	0.852331	-51.513968	

ELEM 207 ===== LENGTH =

3.705922

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.35079	-0.694021	-10.974984	-0.463984
0.000620	-0.705242	-50.612155	
0.51309	-0.694021	-10.974984	-0.463984
0.000620	-0.426164	-44.010917	
0.67539	-0.694021	-10.974984	-0.463984
0.000620	-0.147087	-37.409678	
0.83770	-0.694021	-10.974984	-0.463984
0.000620	0.131990	30.808493	
1.00000	-0.694021	-10.974984	-0.463984
0.000620	0.411068	-24.207200	

ELEM 208 ===== LENGTH =

3.706819

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.574371	21.268103	-0.461145
0.000675	-0.407520	-24.183460	
0.16232	-2.574371	21.268103	-0.461145
0.000675	-0.130047	-36.90580	
0.32465	-2.574371	21.268103	-0.461145
0.000675	0.147426	-49.777700	
0.48697	-2.574371	21.268103	-0.461145
0.000675	0.424839	62.574920	
0.64930	-2.574371	21.268103	-0.461145
0.000675	0.702372	-75.371940	

ELEM 209 ===== LENGTH =

3.706706

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.720008	-5.212660	-0.268786
0.000352	-0.408352	-36.996158	
0.51304	-0.720008	-5.212660	-0.268786
0.000352	-0.246629	-33.859823	
0.67536	-0.720008	-5.212660	-0.268786
0.000352	-0.084907	-30.723488	
0.83768	-0.720008	-5.212660	-0.268786
0.000352	0.076815	-27.587153	
1.00000	-0.720008	-5.212660	-0.268786
0.000352	0.238538	-24.450818	

ELEM 210 ===== LENGTH =

3.706706

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.570870	26.976817	-0.266842
0.000409	-0.235550	-24.449937	
0.16232	-2.570870	26.976817	-0.266842
0.000409	-0.074997	-40.681254	
0.32464	-2.570870	26.976817	-0.266842
0.000409	0.085555	-56.912572	
0.48696	-2.570870	26.976817	-0.266842
0.000409	0.246107	-73.143889	
0.64928	-2.570870	26.976817	-0.266842
0.000409	0.406660	-89.375207	

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< AFTER COMPOSITE SELF-WEIGHT LOAD >

F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 211 ===== LENGTH =

3.706691

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.630342	-2.451447	-0.020738
6.46E-05	-0.031185	-30.135262	
0.51304	-0.630342	-2.451447	-0.020738
6.46E-05	-0.018708	-28.680293	
0.67536	-0.630342	-2.451447	-0.020738
6.46E-05	-0.006231	-27.185324	
0.83768	-0.630342	-2.451447	-0.020738
6.46E-05	0.006247	-25.710355	
1.00000	-0.630342	-2.451447	-0.020738
6.46E-05	0.018724	-24.235386	

ELEM 212 ===== LENGTH =

3.706585

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.468225	29.745178	-0.014417
8.16E-05	-0.011097	-24.245633	
0.16232	-2.468225	29.745178	-0.014417
8.16E-05	-0.002423	-42.141710	
0.32464	-2.468225	29.745178	-0.014417
8.16E-05	0.006251	-60.037786	
0.48695	-2.468225	29.745178	-0.014417
8.16E-05	0.014925	-77.933863	
0.64927	-2.468225	29.745178	-0.014417
8.16E-05	0.023599	-95.829939	

ELEM 213 ===== LENGTH =

3.706664

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.794315	-2.438135	0.246847
-0.000260	0.375786	-29.377117	
0.51304	-0.794315	-2.438135	0.246847
-0.000260	0.227266	-27.910174	
0.67536	-0.794315	-2.438135	0.246847
-0.000260	0.078747	-26.443232	
0.83768	-0.794315	-2.438135	0.246847
-0.000260	-0.069772	-74.976289	
1.00000	-0.794315	-2.438135	0.246847
-0.000260	-0.182892	-23.505347	

ELEM 214 ===== LENGTH =

3.706553

LOAD AFTER -----

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.637798	29.861305	0.258856
-0.000259	0.231905	-23.520611	
0.16232	-2.637798	29.861305	0.258856
-0.000259	0.076168	-41.486312	
0.32465	-2.637798	29.861305	0.258856
-0.000259	-0.079570	-59.452014	
0.48695	-2.637798	29.861305	0.258856
-0.000259	-0.235308	-77.417716	
0.64927	-2.637798	29.861305	0.258856
-0.000259	-0.391046	-95.383418	

ELEM 215 ===== LENGTH =

3.706841

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.35070	-1.022559	-6.587141	0.503722
-0.000567	0.764758	-38.115294	
0.51303	-1.022559	-6.587141	0.503722
-0.000567	0.461663	-34.515743	
0.67535	-1.022559	-6.587141	0.503722
-0.000567	0.159569	-30.188193	
0.83768	-1.022559	-6.587141	0.503722
-0.000567	-0.144526	-26.224643	
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< AFTER COMPOSITE SELF-WEIGHT LOAD >

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3

0.00000 -1.022559 -6.587141 0.503722

-0.000567 -0.447620 -22.261093

ELEM 216 ===== LENGTH =

3.705733

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.877575	25.802619	0.519044
-0.000660	0.464727	-22.264151	
0.16230	-2.877575	25.802619	0.519044
-0.000660	0.152556	-37.782706	
0.32460	-2.877575	25.802619	0.519044
-0.000660	-0.159614	-53.301262	
0.48689	-2.877575	25.802619	0.519044
-0.000660	-0.471785	-68.819817	
0.64919	-2.877575	25.802619	0.519044
-0.000660	-0.783956	-84.338373	

ELEM 217 ===== LENGTH =

3.706874

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.877575	25.802619	0.519044
-0.000660	0.464727	-22.264151	
0.16230	-2.877575	25.802619	0.519044
-0.000660	0.152556	-37.782706	
0.32460	-2.877575	25.802619	0.519044
-0.000660	-0.159614	-53.301262	
0.48689	-2.877575	25.802619	0.519044
-0.000660	-0.471785	-68.819817	
0.64919	-2.877575	25.802619	0.519044
-0.000660	-0.783956	-84.338373	

ELEM 218 ===== LENGTH =

3.706995

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.35070	-0.342799	-17.462897	0.723846
-0.001063	1.107639	-62.201099	
0.51302	-0.342799	-17.462897	0.723846
-0.001063	0.672088	-51.693349	
0.67535	-0.342799	-17.462897	0.723846
-0.001063	0.236537	-41.185600	
0.83767	-0.342799	-17.462897	0.723846
-0.001063	-0.190155	-30.677850	
1.00000	-0.342799	-17.462897	0.723846
-0.001063	-0.634566	-20.170101	

ELEM 219 ===== LENGTH =

3.706248

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.254188	15.087436	0.728706
-0.000942	0.641697	-20.159648	
0.16233	-2.254188	15.087436	0.728706
-0.000942	0.203199	-29.238495	
0.32465	-2.254188	15.087436	0.728706
-0.000942	-0.235299	-38.317342	
0.48698	-2.254188	15.087436	0.728706
-0.000942	-0.673798	-47.396189	
0.64931	-2.254188	15.087436	0.728706
-0.000942	-1.112296	-56.475036	

ELEM 220 ===== LENGTH =

3.706248

LOAD AFTER -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.894775	-13.612281	1.010750
-0.001699	0.991687	-20.105917	
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3

0.16231 1.894775 -13.612281 1.010750

-0.001699 0.383658 -11.917227

0.32462 1.894775 -13.612281 1.010750

-0.001699 -0.224370 -3.728657

0.48693 1.894775 -13.612281 1.010750

-0.001699 -0.832399 4.459973

0.64924 1.894775 -13.612281 1.010750

-0.001699 -1.440427 12.648604

ELEM 221 ===== LENGTH =

3.706531

LOAD AFTER -----

REL DIST T P M2 M3 V2 V3

0.35073	6.486629	-61.006613	0.874663
-0.001267	1.363729	-177.773594	
0.51305	6.486629	-61.006613	0.874663
-0.001267	0.837503	-141.070014	
0.67537	6.486629	-61.006613	0.874663
-0.001267	0.311277	-104.366434	
0.83769	6.486629	-61.006613	0.874663
-0.001267	-0.214949	-67.662854	
1.00000	6.486629	-61.006613	0.874663
-0.001267	-0.741176	-30.959274	

ELEM 222 ===== LENGTH =

3.706531

LOAD AFTER -----

LOAD		AFTER		
REL	DIST	P	V2	V3
T		M2	M3	
0.00000	5.052714	-53.761845	0.852183	
-0.001594	0.721210	-30.960753		
0.16232	5.052714	-53.761845	0.852183	
-0.001594	0.208509	1.384138		
0.32463	5.052714	-53.761845	0.852183	
-0.001594	-0.304193	33.729028		
0.48695	5.052714	-53.761845	0.852183	
-0.001594	-0.616894	66.073918		
0.64927	5.052714	-53.761845	0.852183	

LOAD AFTER -----					< AFTER COMPOSITE SELF-WEIGHT LOAD > 61					LOAD AFTER -----					T M2 M3								
REL DIST	T	P	M2	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S					REL DIST	T	P	M2	V2	V3	0.00000	-0.024628	-17.520682	0.065437			
0.00000	-0.017987	-17.728873	M3								0.00000	-0.021186	-15.878394	M3			-0.000543	0.161139	-18.220840	0.065437			
-0.000560	0.130996	-21.991127									0.000236	-0.117236	-3.966962				0.25000	-0.024628	-9.351248	0.065437			
0.25000	-0.017987	-9.558044									0.000236	-0.117236	-3.966962				0.000543	0.078845	-1.323617	0.065437			
-0.000560	0.059646	-4.830048									0.25000	-0.021186	-7.707941				0.50000	-0.024628	6.987621	0.065437			
0.50000	-0.017987	-1.387214									0.000236	-0.047404	10.866952				-0.000543	-0.003449	5.299604	0.065437			
-0.000560	-0.011704	2.053560									0.50000	-0.021186	4.462513				0.75000	-0.024628	6.987621	0.065437			
0.75000	-0.017987	6.783615									0.000236	0.022427	15.422621				-0.000543	-0.085742	1.648883	0.065437			
-0.000560	-0.083053	-1.340303									0.75000	-0.021186	8.632966				0.000543	-0.168036	-12.275800				
1.00000	-0.017987	14.954445									0.000236	0.092258	9.702626				ELEM	259	-----	LENGTH =			
-0.000560	-0.154403	-15.011638									1.00000	-0.021186	16.803419				5.030427						
ELEM	5.030622	237	-----	LENGTH =							0.000236	0.162089	-6.293894				LOAD AFTER -----						
LOAD AFTER -----											ELEM	5.030249	252	-----	LENGTH =								
REL DIST	T	P	M2	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S					REL DIST	T	P	M2	V2	V3	0.00000	-0.016450	-17.073767	0.058843			
0.00000	-0.057148	-12.344512	M3								0.000448	-0.231982	-6.270297				-0.000424	0.156596	-12.295334	0.058843			
0.000185	-0.025889	-20.164985									0.25000	-0.022053	-7.259168				0.50000	-0.016450	-7.434474	0.058843			
0.25000	-0.057148	-6.625817									0.000448	-0.109381	7.995148				-0.000424	0.008594	10.101017	0.058843			
0.50000	-0.057148	-11.814807									0.50000	-0.022053	9.909955				0.75000	-0.016450	7.434474	0.058843			
0.00000	-0.057148	-9.907122									0.000448	0.013220	11.987413				-0.000424	-0.065407	15.889387	0.058843			
0.000452	0.167754	-15.037877									1.00000	-0.022053	17.248203				0.00000	-0.016450	15.603887				
0.25000	-0.011188	7.265152									0.000448	0.258423	10.847599				-0.000424	-0.139408	-8.598272				
0.50000	-0.083053	-1.340303									Program	SAP2000	Nonlinear	Version 7.42				ELEM	260	-----	LENGTH =		
0.75000	-0.017987	6.783615									File:상행S06-S1002.OUT							5.031585					
-0.000542	-0.079736	3.787132									LOAD AFTER -----												
1.00000	-0.011188	15.434883									REL DIST	T	P	M2	V2	V3	0.00000	-0.013083	-16.674270	0.029108			
-0.000542	-0.162233	-10.487281									0.00000	-0.020215	-0.089039	-8.605006				-0.000215	0.093939	7.230175	0.029108		
ELEM	5.030194	238	-----	LENGTH =							0.25000	-0.013083	-8.502976				0.50000	-0.013083	-0.331682	0.029108			
LOAD AFTER -----											0.50000	-0.013083	-8.502976				-0.000215	0.015808	12.786716	0.029108			
REL DIST	T	P	M2	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S					REL DIST	T	P	M2	V2	V3	0.00000	-0.010198	-16.217375	-0.010882			
0.00000	-0.011167	-16.923296	M3								0.00000	-0.043595	-15.829905				1.56E-05	-0.010305	-6.939288	0.029108			
-0.000247	0.127801	-10.504277									0.25000	-0.043595	-7.659538				0.50000	-0.010198	-8.047397	-0.010882			
0.25000	-0.011167	-8.754261									0.000497	-0.131779	-2.525832				0.75000	-0.010198	8.292561	-0.010882			
-0.000247	0.070200	5.641110									0.50000	-0.043595	0.510829				1.56E-05	0.017068	13.303033	-0.010882			
0.50000	-0.011167	-0.585225									0.75000	-0.043595	8.681195				0.000497	-0.010608	-15.750153	-0.047260			
-0.000247	0.012600	11.513538									1.00000	-0.043595	16.851562				0.000246	0.012582	10.125582	-0.010882			
0.75000	-0.011167	7.583910									ELEM	254	-----	LENGTH =				1.56E-05	0.017068	13.303033	-0.010882		
-0.000247	-0.045001	7.113009									5.031014							0.75000	-0.010198	8.292561	-0.010882		
1.00000	-0.011607	15.752845									LOAD AFTER -----							1.56E-05	0.030755	8.011197	-0.010882		
-0.000247	-0.102602	-7.560480									REL DIST	T	P	M2	V2	V3	0.00000	-0.043595	-15.829905	-0.091031			
Program	SAP2000	Nonlinear	Version 7.42								0.00000	-0.043595	-15.829905				0.25000	-0.043595	-7.659538	-0.091031			
File:상행S06-S1002.OUT											0.000497	-0.246274	-17.297796				0.50000	-0.043595	0.510829	-0.091031			
< AFTER COMPOSITE SELF-WEIGHT LOAD > 60											0.000497	-0.131779	-2.525832				0.75000	-0.043595	8.681195	-0.091031			
F R A M E E L E M E N T I N T E R N A L F O R C E S											0.000497	-0.0917284	1.969825				1.00000	-0.043595	16.851562	-0.091031			
ELEM	239	-----	LENGTH =								0.000497	0.211706	-19.867782				ELEM	255	-----	LENGTH =			
5.031774											5.031014							5.031026					
LOAD AFTER -----											LOAD AFTER -----							LOAD AFTER -----					
REL DIST	T	P	M2	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S					REL DIST	T	P	M2	V2	V3	0.00000	-0.043595	-15.829905	-0.091031			
0.00000	-0.012434	-16.467624	M3								0.00000	-0.043595	-15.829905				0.25000	-0.043595	-7.659538	-0.091031			
-1.55E-05	0.040333	-7.562699									0.000497	-0.131779	-2.525832				0.50000	-0.043595	0.510829	-0.091031			
0.25000	-0.012434	-8.296023									0.000497	-0.0917284	1.969825				0.75000	-0.043595	8.681195	-0.091031			
-1.55E-05	0.028706	8.012934									0.000497	0.211706	-19.867782				1.00000	-0.043595	16.851562	-0.091031			
0.50000	-0.012434	-0.124423									ELEM	247	-----	LENGTH =				5.030559					
-1.55E-05	0.017079	13.309156									5.030559							LOAD AFTER -----					
0.75000	-0.012434	8.047178									LOAD AFTER -----							REL DIST	T	P	M2	V2	V3
-1.55E-05	0.005452	8.325968									REL DIST	T	P	M2	V2	V3	0.00000	-0.028503	-9.464988	0.113136			
1.00000	-0.012434	16.218778									0.00000	-0.028503	-9.464988				-0.000568	0.284168	-17.322521	0.113136			
1.55E-05	-0.006176	-6.936632									0.25000	-0.028503	-9.464988				0.25000	-0.028503	-9.464988	0.113136			
ELEM	240	-----	LENGTH =								-0.000568	0.141884	-0.281739				-0.000568	0.141884	-0.281739	0.113136			
5.030586											0.50000	-0.028503	-1.295370				0.50000	-0.028503	-1.295370	0.113136			
LOAD AFTER -----																							

3.521214
LOAD AFTER -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.049141 -12.371245 0.086034
0.000130 0.118837 -24.322630
0.25000 -0.049141 -6.652795 0.086034
0.000130 0.043101 -15.949165 0.086034
0.50000 -0.049141 -0.934344 0.086034
0.000130 -0.032635 -12.609675 0.086034
0.75000 -0.049141 4.784107 0.086034
0.000130 -0.108371 -14.304155 0.086034
1.00000 -0.049141 10.502558 0.086034
0.000130 -0.184107 -21.032606
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1002.OUT

< AFTER COMPOSITE SELF-WEIGHT LOAD >
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F R A M E E L E M E N T I N T E R N A L F O R C E S
ELEM 267 ----- LENGTH = 3.522227
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.048333 -10.765376 0.207941
0.000318 0.325888 -21.055112 0.207941
0.25000 -0.048333 -5.045280 0.207941
0.000318 0.142783 -14.094022 0.207941
0.50000 -0.048333 0.674816 0.207941
0.000318 -0.040321 -12.169802 0.207941
0.75000 -0.048333 6.394913 0.207941
0.000318 -0.223425 -15.282451 0.207941
1.00000 -0.048333 12.115009 0.207941
0.000318 -0.406529 -23.431969

ELEM 268 ----- LENGTH = 5.030731
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.030091 -17.146288 0.167351
0.000631 0.393599 -23.480627 0.167351
0.25000 -0.030091 -8.976382 0.167351
0.000631 0.183124 -7.053612 0.167351
0.50000 -0.030091 -8.06475 0.167351
0.000631 -0.027351 -5.976467 0.167351
0.75000 -0.030091 7.363432 0.167351
0.000631 -0.237826 -0.502503 0.167351
1.00000 -0.030091 15.533339 0.167351
0.000631 -0.448300 -19.423470

ELEM 269 ----- LENGTH = 5.030898
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.011252 -18.054292 0.202302
0.000727 0.506019 -19.486517 0.202302
0.25000 -0.011252 -9.884115 0.202302
0.000727 0.251579 -1.917109 0.202302
0.50000 -0.011252 -1.713937 0.202302
0.000727 -0.002861 5.376467 0.202302
0.75000 -0.011252 6.456240 0.202302
0.000727 -0.257301 2.394212 0.202302
1.00000 -0.011252 14.626418 0.202302
0.000727 -0.511742 -10.863875

ELEM 270 ----- LENGTH = 5.030194
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.001038 -17.607516 0.186651
0.000620 0.484895 -10.923217 0.186651
0.25000 -0.001038 -9.438482 0.186651
0.000620 0.250173 1.682649 0.186651
0.50000 -0.001038 6.026207 0.186651
0.000620 -0.001541 12.815479 0.186651
0.75000 -0.001038 6.899587 0.186651
0.000620 -0.219272 9.275393 0.186651
1.00000 -0.001038 15.068622 0.186651
0.000620 -0.453994 -4.537650

ELEM 271 ----- LENGTH = 5.031705
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.003013 -17.229184 0.132572
0.000419 0.363120 -4.579596 0.132572
0.25000 0.003013 -9.057695 0.132572
0.000419 0.196355 11.953881 0.132572
0.50000 0.003013 -0.886206 0.132572
0.000419 0.029589 18.208228 0.132572
0.75000 0.003013 7.285282 0.132572
0.000419 -0.137176 14.183445 0.132572
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1002.OUT

< AFTER COMPOSITE SELF-WEIGHT LOAD >
67
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
1.00000 0.003013 15.456771 0.132572
-0.000419 -0.303942 -0.120467
ELEM 272 ----- LENGTH = 5.030158
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.005402 -16.785774 0.052216
0.000188 0.169291 -0.148916 0.052216
0.25000 0.005402 -8.616797 0.052216
0.000188 0.103627 15.823453 0.052216
0.50000 0.005402 -0.447820 0.052216
0.000188 0.037963 21.523010 0.052216
0.75000 0.005402 7.721157 0.052216
0.000188 -0.027701 16.949755 0.052216
1.00000 0.005402 15.890135 0.052216
0.000188 -0.093365 12.103688
ELEM 273 ----- LENGTH = 5.030826
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.011954 -16.358769 0.041599
6.04E-05 -0.063598 2.108399
0.25000 0.011954 -8.188707 0.041599
6.04E-05 -0.011278 17.545159 0.041599
0.50000 0.011954 -0.018646 0.041599
6.04E-05 0.041042 22.706379 0.041599
0.75000 0.011954 8.151416 0.041599
6.04E-05 0.093691 17.592061 0.041599
1.00000 0.011954 16.321477 0.041599
6.04E-05 0.145681 2.202203

ELEM 274 ----- LENGTH = 5.030739
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.023732 -16.030392 0.136124
0.000343 -0.303708 2.235481
0.25000 0.023732 -7.860472 0.136124
0.000343 -0.132506 17.259068 0.136124
0.50000 0.023732 0.309448 0.136124
0.000343 0.038695 22.007471 0.136124
0.75000 0.023732 8.479368 0.136124
0.000343 0.208997 16.489362 0.136124
1.00000 0.023732 16.649288 0.136124
0.000343 0.381099 0.678729

ELEM 275 ----- LENGTH = 5.031543
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.038523 -15.793452 0.224971
0.000672 -0.529601 7.597871 0.224971
0.25000 0.038523 -7.622227 0.224971
0.000672 -0.246617 15.465868 0.224971
0.50000 0.038523 0.548999 0.224971
0.000672 0.036371 19.914524 0.224971
0.75000 0.038523 8.720225 0.224971
0.000672 0.319359 14.084711 0.224971
1.00000 0.038523 16.891451 0.224971
0.000672 0.602346 -2.023570

ELEM 276 ----- LENGTH = 5.030601
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.041784 -15.714925 -0.266389
0.001122 -0.671693 -1.952671
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1002.OUT

< AFTER COMPOSITE SELF-WEIGHT LOAD >
68
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 0.041784 -7.545228 -0.266389
0.001122 -0.336610 12.673898 -0.266389
0.50000 0.041784 0.624468 -0.266389
0.001122 -0.001586 17.025846 -0.266389
0.75000 0.041784 8.794164 -0.266389
1.00000 0.041784 16.963860 -0.266389
0.001122 0.668461 -5.094120

ELEM 277 ----- LENGTH = 2.791791
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 0.023894 -10.817830 -0.997388
0.001604 -1.324757 -4.973806 -0.997388
0.25000 0.023894 -6.283961 -0.997388
0.001604 -0.628633 0.994723 -0.997388
0.50000 0.023894 -1.750093 -0.997388
0.001604 0.067492 3.797948 -0.997388
0.75000 0.023894 2.783776 -0.997388
0.001604 0.763616 3.432719 -0.997388
1.00000 0.023894 7.317644 -0.997388
0.001604 1.459741 -0.087912

ELEM 278 ----- LENGTH = 1.100000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -529.845205 -3.73E-09 -2.33E-10
0.00000 2.33E-10 -7.45E-09 -2.33E-10
0.25000 -529.845205 -3.73E-09 -2.33E-10
0.00000 2.97E-10 -6.43E-09 -2.33E-10
0.50000 -529.845205 -3.73E-09 -2.33E-10
0.00000 3.61E-10 -5.40E-09 -2.33E-10
0.75000 -529.845205 -3.73E-09 -2.33E-10
1.00000 -529.845205 -3.73E-09 -2.33E-10
0.00000 4.89E-10 -3.35E-09

ELEM 279 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1493.138 -1.16E-09 -4.66E-10
0.00000 -2.33E-10 -1.51E-09 -4.66E-10
0.25000 -1493.138 -1.16E-09 -4.66E-10
0.00000 -9.31E-11 -1.16E-09 -4.66E-10
0.50000 -1493.138 -1.16E-09 -4.66E-10
0.00000 4.66E-11 -8.15E-10 -4.66E-10
0.75000 -1493.138 -1.16E-09 -4.66E-10
0.00000 1.86E-10 -4.66E-10 -4.66E-10
1.00000 -1493.138 -1.16E-09 -4.66E-10
0.00000 3.26E-10 -1.16E-10

ELEM 280 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1296.632 0.000000 -2.33E-10
0.00000 -2.33E-10 -4.66E-10 -2.33E-10
0.25000 -1296.632 0.000000 -2.33E-10
0.00000 -1.63E-10 -4.66E-10 -2.33E-10
0.50000 -1296.632 0.000000 -2.33E-10
0.00000 -9.31E-11 -4.66E-10 -2.33E-10
0.75000 -1296.632 0.000000 -2.33E-10
0.00000 -2.33E-11 -4.66E-10 -2.33E-10
1.00000 -1296.632 0.000000 -2.33E-10
0.00000 4.66E-11 -4.66E-10
Program SAP2000 Nonlinear Version 7.42

File:상행S06-S1002.OUT
< AFTER COMPOSITE SELF-WEIGHT LOAD >
69
F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 281 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1296.750 -0.101112 -0.002630
0.00000 -0.003156 -0.121335 -0.002630
0.25000 -1296.750 -0.101112 -0.002630
0.00000 -0.002367 -0.091001 -0.002630
0.50000 -0.001578 -0.101112 -0.002630
0.75000 -1296.750 -0.101112 -0.002630
0.00000 -0.000789 -0.030334 -0.002630
1.00000 -1296.750 -0.101112 -0.002630
0.00000 -1.86E-10 -2.45E-18

ELEM 282 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -1493.050 4.66E-10 -2.33E-10
0.00000 4.66E-10 -9.31E-10 -2.33E-10
0.25000 -1493.050 4.66E-10 -2.33E-10
0.00000 3.96E-10 -1.07E-09 -2.33E-10
0.50000 -1493.050 4.66E-10 -2.33E-10
0.75000 -1493.050 4.66E-10 -2.33E-10
1.00000 -1493.050 4.66E-10 -2.33E-10
0.00000 -1.86E-10 -1.49E-09

ELEM 283 ----- LENGTH = 1.100000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -529.862026 2.79E-09 4.66E-10
0.00000 4.66E-10 6.52E-09 4.66E-10
0.25000 -529.862026 2.79E-09 4.66E-10
0.00000 3.38E-10 5.75E-09 4.66E-10
0.50000 -529.862026 2.79E-09 4.66E-10
0.75000 -529.862026 2.79E-09 4.66E-10
1.00000 -529.862026 2.79E-09 4.66E-10
0.00000 8.15E-11 4.21E-09 4.66E-10
0.00000 -4.66E-11 3.45E-09

ELEM 284 ----- LENGTH = 1.100000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -296.048859 -0.046024 -0.890376
0.00000 -0.979413 -0.050626 -0.890376
0.25000 -296.048859 -0.046024 -0.890376
0.00000 -0.734560 -0.037970 -0.890376
0.50000 -296.048859 -0.046024 -0.890376
0.75000 -296.048859 -0.046024 -0.890376
1.00000 -296.048859 -0.046024 -0.890376
0.00000 -1.59E-13 1.12E-09

ELEM 285 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -968.321557 0.046410 1.784226
0.00000 2.141072 0.055692 1.784226
0.25000 -968.321557 0.046410 1.784226
0.00000 1.605804 0.041769 1.784226
0.50000 -968.321557 0.046410 1.784226
0.75000 -968.321557 0.046410 1.784226
1.00000 0.535268 0.013923 1.784226
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< AFTER COMPOSITE SELF-WEIGHT LOAD >
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.00000 -968.321557 0.046410 1.784226
0.00000 -0.393368 0.101621 1.784226
0.25000 -968.321557 0.046410 1.784226
0.00000 -5.82E-11 1.40E-10
ELEM 286 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -814.304622 4.66E-10 -1.027831
0.00000 -1.233397 0.000000 -1.027831
0.25000 -814.304622 4.66E-10 -1.027831
0.00000 -0.925048 4.66E-10 -1.027831
0.50000 -814.304622 4.66E-10 -1.027831
0.75000 -814.304622 4.66E-10 -1.027831
1.00000 -814.304622 4.66E-10 -1.027831
0.00000 -9.31E-11 -5.59E-10

ELEM 287 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -814.214810 0.112912 -0.437075
0.00000 -0.524490 0.135495 -0.437075
0.25000 -814.214810 0.112912 -0.437075
0.00000 -0.393368 0.101621 -0.437075
0.50000 -814.214810 0.112912 -0.437075
0.75000 -814.214810 0.112912 -0.437075
1.00000 -814.214810 0.112912 -0.437075
0.00000 -6.40E-11 2.68E-10

ELEM 288 ----- LENGTH = 1.200000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -968.405246 -0.065565 1.259887
0.00000 1.511864 -0.078678 1.259887
0.25000 -968.405246 -0.065565 1.259887
0.00000 1.133988 -0.059008 1.259887
0.50000 -968.405246 -0.065565 1.259887
0.00000 0.755932 -0.039339 1.259887
0.75000 -968.405246 -0.065565 1.259887
0.00000 0.377966 -0.019669 1.259887
1.00000 -968.405246 -0.065565 1.259887
0.00000 3.78E-11 -2.79E-10

ELEM 289 ----- LENGTH = 1.100000
LOAD AFTER -----

REL DIST T P M2 M3 V2 V3
0.00000 -296.017451 0.053379 -0.686201
0.00000 -0.754821 0.058716 -0.686201
0.25000 -296.017451 0.053379 -0.686201
0.00000 -0.566116 0.044037 -0.686201
0.50000 -296.017451 0.053379 -0.686201
0.00000 -0.377411 0.029353 -0.686201
0.75000 -296.017451 0.053379 -0.686201
0.00000 -0.188705 0.014679 -0.686201
1.00000 -296.017451 0.053379 -0.686201
0.00000 -2.91E-12 -2.79E-10

< MOVING LOAD >
3
J O I N T D I S P L A C E M E N T S

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

LOAD LLWIND -----

JOINT R1 U1 R2 U2 R3 U3
1 -0.000177 -0.000489 1.17E-07
2 -0.000113 -0.000218
3 -9.29E-05 -0.001093 0.000299
4 -0.000101 -0.000215
5 3.49E-05 -0.002121 0.000746
6 -6.15E-05 -0.000191
7 0.000135 -0.002963 0.001037
8 -2.41E-05 -0.000141
9 0.000197 -0.003508 0.001189
10 4.53E-06 -7.42E-05
11 0.000217 -0.003696 0.001220
12 2.71E-05 -4.97E-07
13 0.000197 -0.003521 0.001141
14 4.47E-05 6.85E-05
15 0.000148 -0.003034 0.000961
16 5.81E-05 0.000122
17 8.25E-05 -0.002341 0.000693
18 6.55E-05 0.000149
19 1.56E-05 0.001597 0.000376
20 6.16E-05 0.000141
21 -3.71E-05 -0.000976 9.49E-05
22 3.57E-05 0.000100
23 -5.97E-05 -0.000694 3.60E-07
24 -1.91E-05 5.65E-05
25 -6.98E-05 -0.000565 4.63E-05
26 -3.66E-05 1.52E-05
27 -6.60E-05 -0.000621 0.000257
28 -5.21E-05 -3.33E-05
29 -5.04E-05 -0.000856 0.000500
30 -4.36E-05 -5.83E-05
31 -3.66E-05 -0.001129 0.000691
32 -2.55E-05 -4.95E-05
33 -2.27E-05 -0.001322 0.000792
34 -4.55E-06 -2.46E-05
35 -0.07E-05 -0.001364 0.000792
36 1.51E-05 8.39E-06
37 -2.65E-05 -0.001243 0.000691
38 3.26E-05 3.78E-05
39 -3.66E-05 -0.001007 0.000504
40 4.49E-05 5.26E-05
41 -4.62E-05 -0.000751 0.000266
42 4.67E-05 4.45

COORDINATES

JOINT R1	U1 R2	U2 R3	U3
49	-0.000211	-0.003035	0.000977
50	-0.000260	-0.003523	0.001157
0.000132	-4.44E-05	-6.87E-05	
51	-0.000280	-0.003699	0.001234
0.000208	-2.6E-05	-0.003517	0.001200
52	-0.000260	-0.003512	
0.000200	-3.93E-06	7.40E-05	
53	-0.000198	-0.002967	0.001044
0.000164	2.47E-05	0.000141	
54	-9.82E-05	-0.002127	0.000751
0.000100	6.21E-05	0.000191	
55	2.96E-05	-0.001098	0.000301
1.71E-05	0.000101	0.000215	
56	0.000107	-0.000496	1.17E-07
-2.04E-05	0.000113	0.000218	
57	-0.000300	0.000274	-1.18E-07
0.000228	0.000122	-0.000256	
58	-0.000211	-0.000971	-0.000251
0.000221	0.000116	-0.000248	
59	-7.02E-05	-0.002109	-0.000632
0.000258	9.51E-05	-0.000205	
60	3.46E-05	-0.002981	-0.000881
0.000289	7.29E-05	-0.000143	
61	9.80E-05	-0.003520	-0.001017
0.000326	5.35E-05	-7.27E-05	
62	0.000120	-0.003702	-0.001053
0.000338	3.41E-05	-3.59E-07	
63	3.000036	-0.000351	-0.000998
0.000332	1.38E-05	6.72E-05	
64	6.22E-05	-0.003050	-0.000854
0.000314	-7.22E-06	0.000123	
65	-6.24E-07	-0.002336	-0.000628
0.000292	-2.56E-05	0.000159	
66	-6.37E-05	0.000150	-0.000347
0.000279	-3.35E-05	0.000165	
67	-0.000128	-0.000758	-9.01E-05
0.000297	-1.63E-05	0.000126	
68	-0.000152	-0.000423	-3.57E-07
0.000349	2.02E-05	5.83E-05	
69	-0.000157	-0.000352	-4.53E-05
0.000282	5.00E-05	1.1E-05	
70	-0.000141	-0.000545	-0.000252
0.000246	6.58E-05	-5.82E-05	
71	-0.000117	-0.000869	-0.000492
0.000247	6.08E-05	-6.64E-05	
72	-9.51E-05	0.000171	-0.000683
0.000260	-4.89E-05	-0.000143	
73	-8.03E-05	-0.001365	-0.000787
0.000271	2.61E-05	-2.44E-05	
74	-7.39E-05	-0.001406	-0.000795
0.000271	5.13E-06	8.46E-06	
75	-7.50E-05	-0.001283	-0.000705
0.000261	-1.59E-05	4.00E-05	
76	-8.13E-05	-0.001020	-0.000525
0.000245	-3.33E-05	6.25E-05	
77	-8.90E-05	-0.000687	-0.000290
0.000239	-4.06E-05	6.62E-05	
78	-9.33E-05	-0.000414	-7.13E-05
0.000261	-2.61E-05	3.55E-05	
79	-9.14E-05	-0.000375	-3.23E-07
0.000312	4.75E-06	-1.87E-05	
80	-8.55E-05	-0.000544	-5.00E-05
0.000259	3.41E-05	-7.24E-05	
81	-7.34E-05	-0.000997	-0.000245
0.000235	4.90E-05	-0.000101	
82	-6.24E-05	-0.001491	-0.000464
0.000241	4.34E-05	-9.22E-05	
83	-5.43E-05	-0.001886	-0.000634
0.000256	2.82E-05	-6.27E-05	
84	-4.89E-05	-0.002101	-0.000721
0.000267	9.03E-06	-2.20E-05	
85	-4.44E-05	-0.002101	-0.000717
0.000267	-1.05E-05	2.21E-05	
86	-3.89E-05	-0.001885	-0.000623
0.000256	-2.94E-05	6.27E-05	
87	-3.04E-05	-0.001491	-0.000449
0.000240	-4.39E-05	9.22E-05	
88	-1.99E-05	-0.000997	-0.000230
0.000234	-8.48E-05	0.000101	
89	-7.81E-06	-0.000545	-4.10E-05
0.000259	-3.21E-05	7.23E-05	
90	-1.92E-05	-0.000375	-3.24E-07
0.000312	-1.61E-06	1.85E-05	
91	1.76E-06	-0.000416	-8.14E-05
0.000262	2.87E-05	-3.58E-05	
92	2.48E-07	-0.000691	-0.000311
0.000240	4.24E-05	-6.65E-05	
93	-4.44E-06	-0.001025	-0.000554
0.000247	3.44E-05	-6.28E-05	
94	-7.58E-06	-0.001288	-0.000738
0.000262	1.66E-05	-4.01E-05	
95	-5.39E-06	-0.001413	-0.000830
0.000272	-5.01E-06	-8.50E-06	
96	4.0012E-05	-2.56E-07	-0.000823
0.000272	-2.64E-05	2.45E-05	
97	2.26E-05	-0.001177	-0.000715
0.000262	-4.66E-05	5.20E-05	
98	4.78E-05	-0.000874	-0.000520
0.000248	-6.21E-05	6.67E-05	
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< MOVING Page LOAD 5 >			
JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT R1	U1 R2	U2 R3	U3
99	7.48E-05	-0.000549	-0.000272
0.000247	-6.76E-05	5.85E-05	
100	9.33E-05	-0.000354	-5.48E-05
0.000283	-5.25E-05	1.13E-05	
101	0.000143	-0.000425	-3.58E-07
0.000349	-2.32E-05	-5.81E-05	
102	6.73E-05	-0.000760	-8.13E-05
0.000297	1.42E-05	-0.000126	
103	9.55E-06	-0.000152	-0.000331
0.000338	3.24E-05	-0.000166	
104	-5.88E-05	0.000238	-0.000607
0.000291	2.53E-05	-0.000159	
105	-0.000121	-0.003053	-0.000834
0.000314	7.51E-06	-0.000123	
106	-0.000164	-0.000354	-0.000980
0.000332	-1.32E-05	-6.73E-05	
107	-0.000177	-0.003706	-0.001039
0.000338	-3.32E-05	2.17E-07	
108	-0.000154	-0.003525	-0.001008
0.000327	-5.25E-05	7.26E-05	
109	-9.03E-05	-0.002986	-0.000877
0.000330	-7.21E-06	-0.000143	
110	1.54E-05	-0.002115	-0.000632
0.000259	-9.45E-05	0.000205	
111	0.000157	-0.000978	-0.000252
0.000221	-0.000116	0.000247	
112	0.000246	-0.000281	-1.17E-07
0.000338	-0.000103	0.000255	
113	-0.000211	-0.000401	0.000346
-0.000132	-4.26E-06	8.80E-05	
114	-0.000129	-0.001045	0.000312
1.65E-05	1.23E-05	1.03E-05	
115	3.48E-06	-0.002126	0.000278

0.000192	2.76E-05	5.59E-05	
116	0.000103	-0.002980	0.000259
0.000289	3.63E-05	3.14E-05	
117	0.000163	-0.000522	0.000250
0.000337	3.87E-05	7.64E-06	
118	0.000182	-0.003707	0.000248
0.000347	3.69E-05	-1.78E-05	
119	0.000163	-0.003536	0.000253
0.000324	3.09E-05	-4.14E-05	
120	0.000114	-0.003054	0.000272
0.000269	2.10E-05	-6.04E-05	
121	4.77E-05	-0.002354	0.000311
0.000179	6.12E-06	-7.12E-05	
122	-2.15E-05	-0.001575	0.000377
5.91E-05	-9.46E-06	-7.26E-05	
123	-7.72E-05	-0.000895	0.000483
-7.05E-05	-3.83E-05	-4.32E-05	
124	-0.000100	-0.000593	0.000574
-0.000150	-1.19E-05	-1.78E-05	
125	-0.000106	-0.000487	0.000484
-9.04E-05	2.61E-05	-8.54E-06	
126	-9.55E-05	-0.000605	0.000374
2.56E-05	1.83E-05	7.24E-06	
0.000132	2.16E-05	1.17E-05	0.000297
128	-5.79E-05	-0.001164	0.000245
0.000208	2.01E-05	7.76E-06	0.000217
0.000246	1.71E-05	-1.57E-06	
130	-4.37E-05	-0.001397	0.000209
0.000248	1.17E-05	-1.32E-05	
131	-4.87E-05	-0.001277	0.000223
0.000214	4.64E-06	-2.39E-05	
132	-5.81E-05	-0.001030	0.000261
0.000143	-4.88E-06	-3.05E-05	0.000327
133	-6.73E-05	-0.000740	
4.20E-05	-1.34E-05	-3.04E-05	0.000430
134	-7.15E-05	-0.000532	
-6.86E-05	-3.27E-05	-1.55E-05	0.000517
135	-6.94E-05	-0.000522	
-0.000132	-5.99E-06	-3.08E-06	
136	-6.36E-05	-0.000662	0.000447
-7.15E-05	2.43E-05	1.24E-05	
137	-5.34E-05	-0.001049	0.000365
3.92E-05	1.19E-05	2.94E-05	
138	-4.50E-05	-0.001501	0.000313
0.000141	9.91E-06	2.76E-05	
139	-4.00E-05	-0.001880	0.000284
0.000212	5.34E-06	1.86E-05	
0.000248	-1.78E-05	-0.002094	0.000272
0.000247	-2.60E-06	-1.05E-05	
142	-3.45E-05	-0.001880	0.000292
0.000212	-6.21E-06	-2.42E-05	
143	-2.93E-05	-0.001500	0.000325
0.000139	-1.02E-05	-3.31E-05	
144	-2.07E-05	-0.001049	0.000377
3.75E-05	-1.15E-05	-3.49E-05	
145	-1.01E-05	-0.000663	0.000454
-7.29E-05	-2.29E-05	-1.73E-05	
146	-4.03E-06	-0.000523	0.000518
-0.000132	8.03E-06	-1.38E-06	
147	-1.61E-06	-0.000534	0.000423
-6.75E-05	3.47E-05	1.10E-05	
148	-5.23E-06	-0.000744	0.000312
4.38E-05	1.49E-05	2.59E-05	
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Page 6			
<	MOVING	LOAD	>
JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT R1	U1 R2	U2 R3	U3
149	-1.38E-05	-0.001035	0.000238
0.000145	6.01E-06	2.66E-05	
150	-2.24E-05	-0.001283	0.000195
0.000215	-3.99E-06	2.05E-05	
151	-2.66E-05	-0.001404	0.000179
0.000250	-1.16E-05	1.03E-05	
152	-2.30E-05	-0.001363	0.000187
0.000248	-1.74E-05	-7.88E-07	
153	-1.06E-05	-0.001171	0.000218
0.000210	-2.09E-05	-9.60E-06	
154	8.57E-06	-0.000885	0.000274
0.000134	-2.30E-05	-1.30E-05	
155	2.89E-05	-0.000609	0.000359
2.69E-05	-2.00E-05	-8.05E-06	
156	4.02E-05	-0.000490	0.000478
-8.98E-05	-2.82E-05	8.28E-06	
157	3.46E-05	-0.000595	0.000575
-0.000150	9.87E-06	1.79E-05	
158	1.28E-05	-0.000897	0.000490
-7.17E-05	3.66E-05	4.34E-05	
159	-4.22E-05	-0.001576	0.000392
5.77E-05	8.59E-06	7.30E-05	
160	-0.000111	-0.002356	0.000328
0.000178	-6.39E-06	7.19E-05	
161	-0.000177	-0.003056	0.000291
0.000268	-2.08E-05	6.12E-05	
162	-0.000225	-0.003538	0.000270
0.000324	-3.04E-05	4.24E-05	
163	-0.000244	-0.003710	0.000262
0.000347	-3.62E-05	1.89E-05	
164	-0.000225	-0.003526	0.000260
0.000338	-3.80E-05	-6.31E-06	
165	-0.000165	-0.002985	0.000265
0.000290	-3.56E-05	-2.99E-05	
166	-6.49E-05	-0.002131	0.000280
0.000192	-2.72E-05	-5.43E-05	
167	6.77E-05	-0.001051	0.000312
1.70E-05	-1.21E-05	-8.87E-06	
168	0.000150	-0.000407	0.000346
-0.000132	4.29E-06	-8.60E-05	
169	-4.86E-05	-0.000512	0.000000
-2.12E-05	-0.000113	-0.000212	
170	-2.05E-05	-0.000831	0.000000
-0.000112	-6.90E-06	5.85E-05	
171	5.76E-05	-0.000407	0.000000
-0.000102	-1.93E-05	-1.85E-05	
172	-2.60E-21	-0.000733	0.000000
-0.000104	3.30E-06	1.82E-05	0.000000
173	-7.72E-05	-0.000828	0.000000
-0.000112	1.04E-05	-5.83E-05	0.000000
-2.12E-05	0.000113	0.000212	0.000000
175	-0.000434	4.55E-22	0.000000
0.000234	0.000110	-0.000256	0.000000
176	-0.000176	4.76E-22	0.000000
0.000350	1.11E-05	5.83E-05	0.000000
177	9.91E-06	2.76E-05	0.000000
0.000312	4.75E-06	-1.87E-05	0.000000
178	0.000000	0.000000	0.000000
0.000313	6.55E-06	1.85E-05	0.000000
179	0.000118	-1.09E-22	0.000000
0.000350	-5.02E-06	-5.81E-05	0.000000
180	0.000382	-0.000121	0.000000
0.000237	-0.000104	0.000255	
LOAD LRWIND			
JOINT R1	U1 R2	U2 R3	U3
1	0.000103	0.000320	-9.99E-05

-0.000202	-6.09E-06	1.41E-05	-0.000157
132	3.49E-05	0.000634	
-0.000135	8.87E-07	1.81E-05	-0.000196
133	4.04E-05	0.000461	
-4.38E-05	7.40E-06	1.80E-05	
134	4.29E-05	0.000337	-0.000258
5.03E-05	1.99E-05	9.19E-06	
135	4.16E-05	0.000331	-0.000311
9.62E-05	4.27E-06	1.77E-06	
136	3.82E-05	0.000415	-0.000270
5.18E-05	-1.40E-05	-7.44E-06	
137	3.20E-05	0.000645	-0.000223
-4.27E-05	-7.02E-06	-1.76E-05	
138	2.70E-05	0.000915	-0.000194
-0.000135	-6.11E-06	-1.65E-05	
139	2.41E-05	0.001141	-0.000179
-0.000202	-3.43E-06	-1.12E-05	
140	2.28E-05	0.001269	-0.000173
-0.000236	-9.37E-07	-2.92E-06	
141	2.21E-05	0.001268	-0.000175
-0.000236	1.65E-06	6.22E-06	
142	2.08E-05	0.001141	-0.000184
-0.000202	3.95E-06	1.44E-05	
143	1.77E-05	0.000915	-0.000201
-0.000134	6.26E-06	1.98E-05	
144	1.26E-05	0.000645	-0.000230
-4.16E-05	6.77E-06	2.08E-05	
145	2.08E-05	0.000415	-0.000274
5.26E-05	1.31E-05	1.03E-05	
146	2.62E-06	0.000332	-0.000311
9.63E-05	-5.49E-06	8.43E-07	
147	1.16E-06	0.000338	-0.000254
4.96E-05	-2.11E-05	-6.52E-06	
148	3.81E-06	0.000463	-0.000187
-4.49E-05	-8.24E-06	-1.54E-05	
149	8.43E-06	0.000638	-0.000143
-0.000137	-1.56E-06	-1.58E-05	
150	1.36E-05	0.000786	-0.000118
-0.000203	5.71E-06	-1.21E-05	
151	1.81E-05	0.000858	-0.000108
-0.000236	1.11E-05	-6.04E-06	
152	1.40E-05	0.000834	-0.000113
-0.000234	1.49E-05	5.78E-07	
153	6.64E-06	0.000719	-0.000130
-0.000198	1.66E-05	5.86E-06	
154	-4.70E-06	0.000549	-0.000163
-0.000127	1.67E-05	7.93E-06	
155	-1.69E-05	0.000385	-0.000213
-3.09E-05	1.31E-05	4.98E-06	
156	-2.36E-05	0.000314	-0.000286
6.68E-05	1.62E-06	-4.75E-06	
157	-2.02E-05	0.000377	-0.000345
0.000110	-6.83E-06	-1.05E-05	
158	-7.21E-06	0.000558	-0.000298
5.14E-05	-2.17E-05	-2.57E-05	
159	2.57E-05	0.000963	-0.000243
-5.98E-05	1.89E-06	-4.33E-05	
160	6.67E-05	0.001429	-0.000211
-0.000170	1.08E-05	-4.26E-05	
161	0.000106	0.001848	-0.000194
-0.000256	2.26E-05	-3.62E-05	
162	0.000135	0.002136	-0.000186
-0.000310	3.06E-05	-5.40E-05	
163	0.000146	0.002239	-0.000182
-0.000333	3.51E-05	-1.10E-05	
164	0.000135	0.002130	-0.000180
-0.000324	3.59E-05	4.07E-06	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3
R1	R2	R3	
165	9.93E-05	0.001807	-0.000179
-0.000279	3.25E-05	1.81E-05	
166	3.98E-05	0.001298	-0.000181
-0.000187	2.34E-05	3.27E-05	
167	-3.93E-05	0.000654	-0.000191
-2.47E-05	5.54E-05	0.000269	
168	-8.83E-05	0.000269	-0.000206
0.000109	-8.50E-06	5.16E-05	
169	-7.35E-06	0.000302	.000000
-1.59E-05	0.000101	0.000132	.000000
170	0.73E-05	0.000503	.000000
5.28E-05	-5.05E-05	-3.15E-05	.000000
171	-3.48E-05	0.000442	.000000
4.83E-05	9.77E-06	1.10E-05	.000000
172	-6.33E-22	0.000444	.000000
4.93E-05	-2.32E-06	-1.09E-05	.000000
173	7.19E-05	0.000502	.000000
5.30E-05	3.90E-05	0.000297	.000000
174	4.55E-05	0.000307	.000000
-1.58E-05	-0.000101	-0.000132	.000000
175	0.000297	9.10E-22	.000000
-0.000161	-0.000100	0.000151	.000000
176	0.000104	-6.25E-23	.000000
-0.000225	-9.90E-05	-3.47E-05	.000000
177	5.82E-05	.000000	.000000
-0.000201	-3.07E-06	1.11E-05	.000000
178	.000000	.000000	.000000
-0.000201	-4.04E-06	-1.10E-05	.000000
179	-6.96E-05	2.12E-22	.000000
-0.000225	1.82E-05	3.46E-05	.000000
180	-0.000266	-1.84E-22	.000000
-0.000164	9.67E-05	-0.000151	
COMB DB-G1-1 MAX			
JOINT	U1	U2	U3
R1	R2	R3	
1	0.000322	0.000144	1.78E-08
2.74E-05	0.000585	3.99E-06	
2	0.000323	0.000154	0.000409
3.03E-05	0.000565	3.88E-06	
3	0.000323	0.000170	0.001117
3.76E-05	0.000470	3.17E-06	0.001746
4	0.000323	0.000179	
4.45E-05	0.000341	2.28E-06	0.002267
5	0.000323	0.000178	
5.02E-05	0.000208	1.49E-06	0.002644
6	0.000323	0.000168	
5.44E-05	8.46E-05	1.06E-06	
7	0.000323	0.000151	0.002837
5.65E-05	5.88E-06	1.02E-06	
8	0.000323	0.000128	0.002803
5.50E-05	3.63E-05	1.04E-05	
9	0.000324	0.000101	0.002502
4.70E-05	9.23E-05	1.24E-06	
10	0.000324	7.27E-05	0.001894
2.83E-05	0.000157	1.77E-06	
11	0.000324	4.61E-05	0.000921
6.24E-06	0.000232	2.60E-06	
12	0.000324	5.45E-05	2.75E-08
8.80E-06	0.000287	3.23E-06	
13	0.000324	6.65E-05	0.001005
2.42E-05	0.000331	3.72E-06	
4.82E-05	0.000350	8.56E-05	0.002029
15	0.000325	3.00E-05	0.002619
5.68E-05	0.000314	3.65E-06	0.002852
16	0.000325	0.000116	
5.54E-05	0.000233	2.93E-06	0.002780
17	0.000325	0.000121	

4.84E-05	0.000130	1.97E-06	
18	0.000326	0.000119	0.002472
4.95E-05	8.11E-05	9.18E-07	
19	0.000326	0.000108	0.002444
5.18E-05	0.000106	1.01E-06	
20	0.000326	9.13E-05	0.002241
4.79E-05	0.000116	1.30E-06	
21	0.000327	7.00E-05	0.001737
3.32E-05	0.000135	1.88E-06	
22	0.000327	4.85E-05	0.000861
4.74E-06	0.000214	2.78E-06	
23	0.000327	9.50E-05	3.44E-08
4.82E-06	0.000273	3.47E-06	
24	0.000327	5.81E-05	0.000867
1.27E-05	0.000323	4.03E-06	
16	0.000328	7.89E-05	0.001746
3.91E-05	0.000350	4.36E-06	
26	0.000328	9.87E-05	0.002249
5.08E-05	0.000321	4.12E-06	
27	0.000328	0.000114	0.002446
5.22E-05	0.000246	3.43E-06	
28	0.000329	0.000122	0.002382
4.78E-05	0.000145	2.45E-06	
29	0.000329	0.000122	0.002380
4.74E-05	6.81E-05	1.33E-06	
30	0.000330	0.000114	0.002444
5.17E-05	8.94E-05	4.96E-07	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3
R1	R2	R3	
5.02E-05	9.83E-05	8.20E-07	0.002247
32	0.000331	8.06E-05	0.001744
3.86E-05	0.000134	1.46E-06	
33	0.000331	6.10E-05	0.000866
1.25E-05	0.000215	2.41E-06	
34	0.000332	4.91E-05	3.43E-08
4.81E-06	0.000276	3.13E-06	
35	0.000332	4.42E-05	0.000860
4.72E-06	0.000329	3.74E-06	
36	0.000332	6.39E-05	0.001735
3.28E-05	0.000361	4.15E-06	
37	0.000333	3.29E-05	0.002239
4.73E-05	0.000337	3.98E-06	
38	0.000333	9.77E-05	0.002442
5.13E-05	0.000265	3.34E-06	
39	0.000333	0.000106	0.002472
4.90E-05	0.000162	2.38E-06	
40	0.000332	0.000107	0.002780
4.84E-05	6.47E-05	1.25E-06	
41	0.000331	0.000100	0.002852
5.54E-05	8.69E-05	6.51E-07	
42	0.000329	8.57E-05	0.002619
5.68E-05	9.71E-05	1.14E-06	
43	0.000328	6.68E-05	0.002029
4.82E-05	0.000155	1.97E-06	
44	0.000327	4.65E-05	0.001005
2.42E-05	0.000249	3.17E-06	
45	0.000326	4.32E-05	2.74E-08
8.76E-06	0.000321	4.11E-06	
46	0.000325	5.90E-05	0.000921
6.23E-06	0.000384	4.96E-06	
47	0.000324	8.55E-05	0.001894
2.83E-05	0.000431	5.76E-06	
48	0.000324	0.000113	0.002502
4.70E-05	0.000418	5.99E-06	
49	0.000323	0.000139	0.002803
5.50E-05	0.000350	5.71E-06	0.002837
50	0.000323	0.000161	
5.65E-05	0.000242	4.98E-06	0.002644
5.44E-05	0.000119	3.85E-06	
52	0.000322	0.000183	0.002267
5.02E-05	8.59E-05	2.31E-06	0.001746
53	0.000321	0.000181	
4.45E-05	0.000111	6.25E-07	0.001117
54	0.000321	0.000170	
3.76E-05	0.000131	6.16E-07	0.000409
55	0.000321	0.000153	
3.02E-05	0.000143	6.47E-07	1.78E-08
56	0.000320	0.000141	
2.74E-05	0.000145	6.57E-07	9.05E-09
57	0.000240	0.000126	
2.30E-05	0.000345	1.97E-06	0.000364
58	0.000335	0.000102	
59	0.000240	6.16E-05	0.000996
3.27E-05	0.000285	1.95E-06	
60	0.000240	2.84E-05	0.001560
3.91E-05	0.000204	1.91E-06	
61	0.000240	2.08E-05	0.002022
4.48E-05	0.000111	1.86E-06	
62	0.000240	2.90E-05	0.002344
4.94E-05	9.37E-05	1.80E-06	
63	0.000240	3.75E-05	0.002486
5.13E-05	3.02E-06	1.69E-06	
64	0.000240	4.54E-05	0.002410
5.15E-05	4.41E-05	1.62E-06	
65	0.000240	5.16E-05	0.002085
4.51E-05	9.27E-05	2.53E-06	
66	0.000240	5.43E-05	0.001508
2.97E-05	0.000143	2.90E-06	
67	0.000240	5.19E-05	0.000688
6.86E-06	0.000184	2.59E-06	1.77E-08
68	0.000240	4.64E-05	
7.20E-06	0.000204	2.01E-06	0.000766
69	0.000240	3.79E-05	
2.05E-05	0.000215	1.32E-06	
70	0.000240	2.85E-05	0.001638
4.51E-05	0.000211	1.15E-06	
71	0.000240	2.67E-05	0.002206
5.42E-05	0.000180	1.34E-06	
72	0.000240	2.26E-05	0.002475
5.27E-05	9.00E-06	1.50E-06	
73	0.000239	1.92E-05	0.002460
4.55E-05	5.09E-05	1.60E-06	
74	0.000239	2.69E-05	0.002216
4.55E-05	6.87E-05	1.62E-06	
75	0.000239	3.47E-05	0.002085
4.85E-05	9.00E-05	2.87E-06	
76	0.000239	4.12E-05	0.001849
4.57E-05	0.000105	2.89E-06	
77	0.000239	4.46E-05	0.001364
3.31E-05	0.000123	3.16E-06	
78	0.000239	4.31E-05	0.000634
9.88E-06	0.000188	2.47E-06	
79	0.000238	3.84E-05	2.39E-08
3.64E-06	0.000191	2.10E-06	
80	0.000238	3.19E-05	0.000640
1.40E-05	0.000207	1.35E-06	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			

35 -0.000327 -4.84E-06 -0.001073
-5.79E-06 -0.000214 -2.40E-06
-0.000327 -5.09E-06 -0.002822
-0.000132 -0.000135 -1.45E-06
37 -0.000327 -5.26E-06 -0.004552
-0.00208 38 -0.000116 -8.13E-07
38 -0.000327 -5.29E-06 -0.005955
-0.00271 -0.000106 -4.91E-07
39 -0.000327 -5.83E-06 -0.006744
-0.000309 -3.81E-05 -0.000234
40 -0.000327 -6.55E-06 -0.006766
-0.000317 -0.000130 -2.45E-06
41 -0.000326 -6.69E-06 -0.006019
-0.000293 -0.000233 -3.43E-06
42 -0.000326 -5.82E-06 -0.004634
-0.000344 -4.12E-06 -0.002898
43 -0.000326 -4.13E-06
-0.000169 -0.000350 -4.35E-06
44 -0.000326 -3.98E-06 -0.001115
-9.21E-05 -0.000331 -4.02E-06
45 -0.000326 -4.15E-06 -3.11E-07
-4.80E-05 -0.000287 -3.46E-06
46 -0.000326 -7.04E-06 -0.001242
-3.44E-05 -0.000232 -2.78E-06
47 -0.000325 -1.17E-05 -0.003281
-0.000123 -0.000157 -1.88E-06
48 -0.000325 -1.59E-05 -0.005353
-0.000211 -9.23E-05 -0.000234
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
49 -0.000325 -1.96E-05 -0.007126
-0.00293 -3.63E-05 -1.07E-06
50 -0.000325 -2.28E-05 -0.008298
-0.00357 -5.89E-06 -9.97E-07
51 -0.000324 -2.59E-05 -0.008641
-0.000394 -8.46E-05 -9.95E-07
52 -0.000324 -2.89E-05 -0.008078
-0.000399 -1.77E-06 -0.006633
53 -0.000324 -3.20E-05
-0.00388 -0.000341 -2.84E-06
54 -0.000323 -3.52E-05 -0.004444
-0.00303 -0.000470 -3.57E-06
55 -0.000323 -3.85E-05 -0.001673
-0.00213 -0.000323 -4.26E-06
56 -0.000323 -4.05E-05 -2.67E-07
-0.000172 -0.000263 -4.37E-06
57 -0.000236 -1.53E-05 -6.65E-09
-0.000133 -0.000129 -8.61E-06
58 -0.000236 -1.02E-05 -0.000993
-0.000173 -0.000128 -8.51E-06
59 -0.000236 -1.06E-05 -0.002680
-0.000265 -0.000118 -7.62E-06
60 -0.000236 -1.19E-05 -0.004062
-0.00035 -0.000100 -6.04E-06
61 -0.000235 -1.32E-05 -0.005006
-0.00372 -7.56E-05 -4.32E-06
62 -0.000235 -1.34E-05 -0.005413
-0.000374 -4.39E-05 -2.73E-06
63 -0.000235 -2.55E-05 -0.005249
-0.000345 -0.000134 -1.38E-06
64 -0.000235 -2.44E-05 -0.004566
-0.000290 -0.000214 -4.42E-07
65 -0.000235 -2.67E-05 -0.003484
-0.000215 -0.000265 -1.84E-07
66 -0.000235 -1.50E-05 -0.002188
-0.00131 -0.000280 -9.92E-07
67 -0.000235 -1.32E-05 -0.000861
-5.34E-05 -0.000261 -1.45E-06
68 -0.000235 -1.45E-05 -2.32E-08
-4.25E-05 -0.000235 -2.35E-06
69 -0.000235 -9.20E-06 -0.000750
-8.17E-05 -0.000201 -3.15E-06
70 -0.000235 -6.03E-06 -0.001865
-0.000153 -0.000142 -3.78E-06
71 -0.000235 -3.35E-06 -0.002904
-0.000221 -8.66E-05 -3.68E-06
72 -0.000235 -1.64E-05 -0.003716
72.73 -7.58E-05 -3.00E-06
73 -0.000235 -2.58E-05 -0.004151
-0.000299 -5.32E-05 -2.00E-06
74 -0.000235 -2.93E-05 -0.004133
-0.000294 -8.06E-05 -9.86E-07
75 -0.000236 -2.43E-05 -0.003667
-0.000261 -0.000152 -7.57E-07
76 -0.000236 -1.43E-05 -0.002837
-0.000203 -0.000201 -6.22E-07
77 -0.000236 -2.79E-06 -0.001800
-0.000132 -0.000222 -4.66E-07
78 -0.000235 -5.03E-06 -0.000715
-3.20E-05 -0.000213 -1.28E-06
79 -0.000235 -4.15E-06 -1.80E-08
-0.000195 -0.000195 -2.12E-06
80 -0.000235 -2.81E-06 -0.000705
-7.06E-05 -0.000169 -2.87E-06
81 -0.000235 -4.04E-06 -0.001771
-0.000142 -0.000122 -3.43E-06
82 -0.000234 -6.76E-06 -0.002783
-0.000212 -7.79E-05 -3.20E-06
83 -0.000234 -1.80E-05 -0.003587
-0.000267 -7.82E-05 -2.57E-06
84 -0.000233 -2.50E-05 -0.004028
-0.000296 -5.64E-05 -1.59E-06
85 -0.000233 -2.52E-05 -0.004028
-0.000296 -6.42E-05 -1.15E-06
86 -0.000232 -1.86E-05 -0.003588
-0.000134 -0.000134 -1.05E-06
87 -0.000232 -7.33E-06 -0.002785
-0.000211 -0.000186 -9.17E-07
88 -0.000231 -4.15E-06 -0.001773
-0.000141 -0.00021 -7.63E-07
89 -0.000230 -2.79E-06 -0.000706
-7.05E-05 -0.000207 -1.46E-06
90 -0.000230 -4.25E-06 -1.81E-08
-3.21E-05 -0.000192 -2.28E-06
91 -0.000230 -5.44E-06 -0.000716
-6.01E-05 -0.000168 -2.99E-06
92 -0.000230 -2.79E-06 -0.001802
-0.000133 -0.000123 -3.48E-06
93 -0.000231 -1.82E-05 -0.002839
-0.000202 -0.000105 -3.28E-06
94 -0.000231 -3.05E-05 -0.003669
-0.000260 -9.38E-05 -2.53E-06
95 -0.000234 -2.71E-05 -0.004135
-0.000294 -6.87E-05 -1.54E-06
96 -0.000232 -3.65E-05 -0.004153
-0.000299 -5.10E-05 -1.21E-06
97 -0.000233 -2.87E-05 -0.003717
-0.000273 -1.15E-06 -0.000234
98 -0.000233 -1.53E-05 -0.002905
-0.000221 -0.000180 -9.70E-07
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
99 -0.000234 -5.52E-06 -0.001865
-0.000153 -0.000211 -7.94E-07
100 -0.000234 -3.70E-06 -0.000750
-8.18E-05 -0.000215 -1.23E-06
101 -0.000234 -1.33E-06 -2.32E-08
-4.26E-05 -0.000204 -1.95E-06
102 -0.000234 -3.54E-06 -0.000861
-5.33E-05 -0.000184 -2.58E-06
103 -0.000234 -4.84E-06 -0.002187
-0.000131 -0.000143 -2.97E-06
104 -0.000234 -7.26E-06 -0.003484
-0.000215 -9.37E-05 -2.68E-06
105 -0.000234 -1.36E-05 -0.004566
-0.000290 -4.41E-05 -1.85E-06
106 -0.000234 -1.60E-05 -0.005249
-0.000345 -3.23E-06 -1.60E-06
107 -0.000234 -1.07E-05 -0.005413
-0.000374 -2.61E-05 -1.67E-06
108 -0.000234 -1.10E-05 -0.005006
-0.000372 -0.000111 -1.71E-06
109 -0.000234 -1.50E-05 -0.004062
-0.000335 -0.000204 -1.74E-06
110 -0.000234 -2.00E-05 -0.002680
-0.000265 -0.000285 -1.77E-06
111 -0.000233 -2.62E-05 -0.000992
-0.000173 -0.000335 -1.79E-06
112 -0.000233 -3.01E-05 -6.60E-09
-0.000133 -0.000345 -1.79E-06
113 -0.000275 -1.52E-05 -8.67E-06
-6.42E-06 -0.000139 -1.98E-05
114 -0.000275 -1.49E-05 -0.001315
-0.000116 -0.000136 -1.50E-05
115 -0.000275 -1.52E-05 -0.003530
-0.000337 -0.000124 -1.86E-05
116 -0.000275 -1.57E-05 -0.005315
-0.000460 -0.000106 -1.82E-05
117 -0.000275 -1.64E-05 -0.006515
-0.000515 -8.07E-05 -1.81E-05
118 -0.000275 -1.71E-05 -0.007006
-0.000515 -8.92E-05 -1.79E-05
119 -0.000275 -1.82E-05 -0.006754
-0.000473 -0.000195 -1.77E-05
120 -0.000275 -1.78E-05 -0.005827
-0.000396 -0.000287 -2.05E-05
121 -0.000275 -1.76E-05 -0.004400
-0.000287 -0.000343 -2.57E-05
122 -0.000275 -1.67E-05 -0.002722
-0.000161 -0.000353 -2.75E-05
123 -0.000275 -1.53E-05 -0.001048
-3.77E-05 -0.000318 -2.32E-05
124 -0.000275 -1.40E-05 -6.46E-06
-2.30E-06 -0.000272 -1.83E-05
125 -0.000275 -1.60E-05 -0.000927
-6.79E-05 -0.000220 -1.65E-05
126 -0.000275 -1.02E-05 -0.002366
-0.000193 -0.000145 -1.60E-05
127 -0.000276 -7.91E-06 -0.003749
-0.000307 -9.21E-05 -1.67E-05
128 -0.000276 -5.77E-06 -0.004848
-0.000390 -8.14E-05 -1.63E-05
129 -0.000276 -5.47E-06 -0.005443
-0.000428 -5.90E-05 -1.68E-05
130 -0.000276 -5.63E-06 -0.005421
-0.000422 -0.000125 -1.64E-05
131 -0.000276 -5.03E-06 -0.004792
-0.000374 -0.000210 -1.87E-05
132 -0.000277 -3.85E-06 -0.003674
-0.000284 -0.000270 -2.18E-05
133 -0.000277 -3.00E-06 -0.002297
-0.000670 -0.000280 -2.39E-05
134 -0.000277 -3.12E-06 -0.000889
-4.74E-05 -0.000269 -2.11E-05
135 -0.000277 -2.97E-06 -5.91E-06
-4.80E-06 -0.000233 -1.99E-05
136 -0.000277 -2.65E-06 -0.000880
-5.67E-05 -0.000190 -2.27E-05
137 -0.000277 -2.70E-06 -0.002269
-0.000180 -0.000127 -2.58E-05
138 -0.000277 -2.73E-06 -0.003622
-0.000295 -9.32E-05 -2.59E-05
139 -0.000277 -2.71E-06 -0.004712
-0.000382 -8.39E-05 -2.65E-05
140 -0.000277 -2.69E-06 -0.005315
-0.000425 -6.23E-05 -2.40E-05
141 -0.000277 -2.61E-06 -0.005315
-0.000424 -0.000104 -2.19E-05
142 -0.000277 -2.67E-06 -0.004712
-0.000385 -0.000189 -1.97E-05
143 -0.000277 -2.74E-06 -0.003622
-0.000294 -0.000253 -1.58E-05
144 -0.000277 -2.98E-06 -0.002269
-0.000179 -0.000278 -1.23E-05
145 -0.000277 -3.75E-06 -0.000880
-5.60E-05 -0.000264 -2.80E-06
146 -0.000277 -4.50E-06 -5.78E-06
-4.78E-06 -0.000233 -5.38E-06
147 -0.000278 -5.15E-06 -0.000889
-4.68E-05 -0.000192 -6.29E-06
148 -0.000278 -5.84E-06 -0.002297
-0.000167 -0.000131 -7.89E-06
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
149 -0.000278 -6.15E-06 -0.003674
-0.000284 -0.000110 -1.12E-05
150 -0.000278 -6.15E-06 -0.004792
-0.000773 -0.000100 -1.50E-05
151 -0.000278 -5.92E-06 -0.005422
-0.000422 -7.51E-05 -2.13E-05
152 -0.000278 -5.54E-06 -0.005443
-0.000428 -8.66E-05 -2.66E-05
153 -0.000278 -5.07E-06 -0.004848
-0.000490 -0.000174 -3.18E-05
154 -0.000279 -4.60E-06 -0.003749
-0.000307 -0.000244 -3.49E-05
155 -0.000279 -4.15E-06 -0.002367
-0.000193 -0.000279 -3.60E-05
156 -0.000279 -3.84E-06 -0.000927
-6.79E-05 -0.000274 -3.14E-05
157 -0.000279 -3.76E-06 -6.24E-06
-2.29E-06 -0.000249 -2.66E-05
158 -0.000279 -3.78E-06 -0.001048
-3.77E-05 -0.000213 -2.68E-05
159 -0.000279 -4.91E-06 -0.002722
-0.000161 -0.000154 -2.55E-05
160 -0.000279 -7.51E-06 -0.004400
-0.000287 -9.58E-05 -2.23E-05
161 -0.000279 -1.03E-05 -0.005826
-0.000396 -4.18E-05 -1.99E-05
162 -0.000279 -1.24E-05 -0.006754
-0.000473 -3.77E-06 -1.83E-05
163 -0.000278 -1.65E-05 -0.007005
-0.000515 -4.91E-05 -1.65E-05
164 -0.000278 -1.98E-05 -0.006515
-0.000515 -0.000152 -1.55E-05

165 -0.000278 -2.35E-05 -0.005314
-0.000460 -0.000266 -2.35E-05
166 -0.000278 -2.76E-05 -0.003530
-0.000237 -0.000373 -3.00E-05
167 -0.000277 -3.22E-05 -0.001315
-0.000116 -0.000458 -2.95E-05
168 -0.000277 -3.51E-05 -8.57E-06
-6.37E-06 -0.000487 -4.01E-05
169 -0.000678 -4.44E-05
-0.000170 -0.000444 -3.78E-07
170 -0.000281 -3.52E-05
-4.62E-05 -0.000322 -4.05E-06
171 -0.000567 -0.000161
-3.10E-05 -0.000281 -3.46E-06
172 -2.94E-07 -1.13E-05
-1.89E-05 -0.000155 -2.28E-06
173 -0.000481 -4.09E-05
-9.70E-05 -0.000273 -3.46E-06
174 -0.000277 -5.06E-05
-0.000164 -0.000587 -4.37E-06
175 -0.000421 -1.31E-05
-0.000122 -0.000124 -8.61E-06
176 -0.000182 -6.54E-06
-4.34E-05 -0.000233 -2.35E-06
177 -0.000448 0.000000
-3.20E-05 -0.000195 -2.12E-06
178 -0.000678 0.000000
-2.23E-05 -0.000155 -2.28E-06
179 -0.000374 -1.95E-05
-2.14E-05 -0.000207 -1.95E-06
180 -0.000189 -1.47E-05
-7.92E-05 -0.000360 -1.79E-06

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JOINT U1 U2 U3

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
1 0.000561 0.000369 2.96E-08
0.000183 0.000561 7.55E-06
0.000179 0.000971 7.43E-06
3 0.000561 0.000362 0.002006
0.000163 0.000821 6.67E-06
4 0.000561 0.000349 0.003137
0.000155 0.000808 5.67E-06
5 0.000561 0.000326 0.004071
0.000158 0.000379 4.68E-06
6 0.000562 0.000293 0.004741
0.000165 0.000161 4.04E-06
7 0.000562 0.000271 0.005075
0.000173 1.61E-05 3.61E-06
8 0.000562 0.000254 0.004998
0.000176 6.80E-05 3.19E-06
9 0.000562 0.000231 0.004437
0.000171 0.000169 2.89E-06
10 0.000563 0.000204 0.003332
0.000150 0.000283 3.22E-06
0.000120 0.000409 4.55E-06
12 0.000563 0.000187 4.63E-08
0.000119 0.000499 5.53E-06
13 0.000563 0.000198 0.001755
0.00013 0.000143 6.35E-06
14 0.000564 0.000214 0.003576
0.000156 0.000601 6.96E-06
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT U1 U2 U3
R1 R2 R3
15 0.000564 0.000225 0.004650
0.000165 0.000564 6.82E-06
16 0.000565 0.000228 0.005090
0.000164 0.000403 6.21E-06
17 0.000565 0.000221 0.004979
0.000157 0.000223 5.16E-06
18 0.000565 0.000222 0.004438
0.000182 0.000143 3.89E-06
19 0.000566 0.000222 0.004350
0.000168 0.000189 3.59E-06
20 0.000566 0.000213 0.003966
0.000166 0.000208 3.46E-06
21 0.000566 0.000197 0.003048
0.000150 0.000150 3.59E-06
22 0.000567 0.000177 0.001496
0.000121 0.000376 4.71E-06
23 0.000567 0.000175 5.88E-08
0.000114 0.000472 5.77E-06
24 0.000567 0.000189 0.001507
0.00015 0.000567 6.69E-06
25 0.000567 0.000208 0.003066
0.000151 0.000593 7.41E-06
26 0.000568 0.000222 0.003981
0.000164 0.000543 7.42E-06
27 0.000568 0.000228 0.004355
0.000165 0.000568 6.80E-06
28 0.000568 0.000225 0.004258
0.000159 0.000237 5.73E-06
29 0.000569 0.000225 0.004256
0.000158 0.000120 4.35E-06
30 0.000570 0.000229 0.004352
0.00014 0.000570 2.99E-06
31 0.000570 0.000223 0.003978
0.000163 0.000176 2.91E-06
32 0.000571 0.000210 0.003063
0.000151 0.000241 3.03E-06
33 0.000572 0.000192 0.001505
0.00015 0.000572 4.18E-06
34 0.000572 0.000179 5.87E-08
0.000114 0.000475 5.27E-06
35 0.000572 0.000172 0.001494
0.000121 0.000558 6.22E-06
36 0.000573 0.000190 0.003046
0.000149 0.000565 7.04E-06
37 0.000573 0.000203 0.003964
0.000165 0.000560 7.13E-06
38 0.000574 0.000209 0.004348
0.000167 0.000434 6.59E-06
39 0.000573 0.000206 0.004438
0.000161 0.000569 5.58E-06
40 0.000572 0.000203 0.004979
0.000157 0.000115 4.22E-06
41 0.000571 0.000208 0.005090
0.000164 0.000156 3.19E-06
42 0.000569 0.000204 0.004650
0.000165 0.000174 3.99E-06
43 0.000567 0.000191 0.003576
0.000156 0.000278 3.86E-06
44 0.000565 0.000175 0.001755
0.000133 0.000436 5.20E-06
0.000119 0.000554 9.00E-07
46 0.000563 0.000191 0.001603
0.000120 0.000651 7.84E-06
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TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT	U1	U2	U3
R1	R2	R3	
115	0.000513	0.000321	0.001917
7.46E-05	0.000983	7.31E-05	
116	0.000513	0.000279	0.003003
8.57E-05	0.000811	5.88E-05	
117	0.000513	0.000239	0.003896
9.33E-05	0.000610	4.47E-05	
118	0.000513	0.000200	0.004529
0.000101	0.000417	3.86E-05	
119	0.000513	0.000181	0.004827
0.000122	0.000031	3.37E-05	
120	0.000513	0.000178	0.004718
0.000124	0.000320	3.06E-05	
121	0.000513	0.000176	0.004135
0.000134	0.000381	2.94E-05	
122	0.000513	0.000184	0.003038
0.000133	0.000469	3.04E-05	
123	0.000513	0.000194	0.001387
9.83E-05	0.000483	2.86E-05	
124	0.000514	0.000198	9.89E-08
8.86E-05	0.000563	3.25E-05	
125	0.000514	0.000197	0.001540
0.000126	0.000731	4.55E-05	
126	0.000514	0.000189	0.003284
0.000142	0.000806	5.46E-05	
127	0.000514	0.000177	0.004355
0.000126	0.000759	5.10E-05	
128	0.000515	0.000162	0.004824
0.000105	0.000637	4.13E-05	
129	0.000515	0.000145	0.004755
8.55E-05	0.000478	3.66E-05	
130	0.000515	0.000145	0.004258
8.56E-05	0.000411	3.40E-05	
131	0.000515	0.000156	0.004095
9.93E-05	0.000407	3.35E-05	
132	0.000515	0.000165	0.003682
0.000112	0.000408	3.51E-05	
133	0.000515	0.000171	0.002764
0.000115	0.000443	3.99E-05	
134	0.000515	0.000181	0.001283
8.91E-05	0.000456	4.04E-05	
135	0.000515	0.000187	2.97E-07
5.23E-05	0.000539	4.29E-05	
136	0.000515	0.000188	0.001295
9.49E-05	0.000715	5.70E-05	
0.000114	0.000502	0.000184	0.002783
137	0.000515	6.05E-05	
138	0.000515	0.000175	0.003698
0.000106	0.000767	6.69E-05	
139	0.000515	0.000163	0.004101
9.17E-05	0.000655	6.02E-05	
140	0.000515	0.000149	0.004044
7.64E-05	0.000500	5.02E-05	
141	0.000515	0.000149	0.004044
7.58E-05	0.000398	3.99E-05	
142	0.000515	0.000163	0.004101
9.09E-05	0.000389	3.07E-05	
143	0.000515	0.000174	0.003698
0.000105	0.000387	3.07E-05	
144	0.000515	0.000184	0.002783
0.000113	0.000439	2.08E-05	
145	0.000515	0.000190	0.001295
9.42E-05	0.000454	1.76E-05	
146	0.000515	0.000189	1.99E-07
5.23E-05	0.000515	1.7E-05	
147	0.000516	0.000185	0.001283
8.84E-05	0.000721	2.98E-05	
148	0.000516	0.000172	0.002764
0.000114	0.000817	4.05E-05	
149	0.000516	0.000157	0.003682
0.000111	0.000781	4.0E-05	
150	0.000516	0.000145	0.004095
9.84E-05	0.000683	4.53E-05	
151	0.000516	0.000132	0.004258
8.49E-05	0.000526	4.45E-05	
152	0.000516	0.000130	0.004754
8.55E-05	0.000305	4.28E-05	
153	0.000515	0.000145	0.004824
0.000105	0.000385	4.18E-05	
154	0.000515	0.000158	0.004355
0.000126	0.000385	4.14E-05	
155	0.000514	0.000168	0.003284
0.000140	0.000478	4.0E-05	
156	0.000513	0.000175	0.001541
0.000126	0.000493	3.83E-05	
157	0.000513	0.000183	3.56E-08
8.86E-05	0.000595	3.76E-05	
158	0.000512	0.000188	0.001387
9.82E-05	0.000515	5.0E-05	
159	0.000511	0.000190	0.003038
0.000133	0.000917	6.38E-05	
160	0.000510	0.000191	0.004135
0.000134	0.000908	6.17E-05	
161	0.000509	0.000191	0.004718
0.000122	0.000923	5.25E-05	
162	0.000508	0.000191	0.004827
0.000112	0.000637	4.29E-05	
163	0.000507	0.000208	0.004529
0.000102	0.000445	3.67E-05	
164	0.000507	0.000243	0.003897
9.33E-05	0.000505	3.0E-05	
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES	U1	U2	U3
R1	R2	R3	
165	0.000506	0.000280	0.003003
8.57E-05	0.000391	2.92E-05	
166	0.000505	0.000320	0.001917
7.46E-05	0.000399	2.82E-05	
167	0.000504	0.000359	0.000698
4.29E-05	0.000303	2.11E-05	
168	0.000503	0.000379	1.11E-07
7.48E-05	0.000252	2.72E-05	
169	0.000588	0.000401	0.000000
0.000187	0.010007	7.55E-06	
170	0.000584	0.000324	0.000000
0.000104	0.000502	5.53E-06	
171	0.000655	0.000425	0.000000
6.73E-05	0.000477	5.77E-06	
172	1.86E-08	0.000271	0.000000
0.000101	0.000478	5.27E-06	
173	0.010098	0.000246	0.000000
0.000185	0.000528	6.56E-06	
174	0.000974	0.000408	0.000000
0.000181	0.000261	4.93E-06	
175	0.000490	4.41E-05	0.000000
6.16E-05	0.000717	5.5E-06	
176	0.000493	9.51E-06	0.000000
1.78E-05	0.000400	4.02E-06	
177	0.000614	0.000000	0.000000
3.93E-06	0.000376	4.08E-06	
178	0.000000	0.000000	0.000000
5.19E-22	0.000382	4.19E-06	0.000000
179	0.000899	4.68E-05	0.000000
1.24E-21	0.000454	5.23E-06	0.000000
180	0.000653	4.08E-05	0.000000
-2.42E-21	0.000243	1.39E-05	

COMB DB-G1-2 ----- MIN

JOINT	U1	U2	U3
R1	R2	R3	
1	-0.000548	-3.14E-05	-3.93E-07
-0.000190	-0.000260	-4.70E-06	
2	-0.000548	-3.11E-05	-0.002817
-0.000234	-0.000258	-4.70E-06	
3	-0.000548	-3.10E-05	-0.007500
-0.000330	-0.000235	-4.68E-06	
4	-0.000548	-3.30E-05	-0.011226
-0.000399	-0.000201	-5.63E-06	
5	-0.000548	-3.58E-05	-0.013701
-0.000428	-0.000155	-7.41E-06	
6	-0.000548	-3.79E-05	-0.014682
-0.000419	-0.000169	-8.93E-06	
7	-0.000548	-3.88E-05	-0.014117
-0.000376	-0.000374	-9.90E-06	
8	-0.000549	-3.81E-05	-0.012141
-0.000306	-0.000566	-1.03E-05	
9	-0.000549	-3.53E-05	-0.009133
-0.000218	-0.000690	-1.02E-05	
10	-0.000549	-3.06E-05	-0.005615
-0.000123	-0.000720	-9.35E-06	
11	-0.000549	-2.79E-05	-0.002137
-3.71E-05	-0.000651	-7.86E-06	
12	-0.000549	-2.68E-05	-4.59E-07
-4.90E-05	-0.000551	-6.51E-06	
13	-0.000550	-2.42E-05	-0.001909
-9.66E-05	-0.000436	-5.07E-06	
14	-0.000550	-2.23E-05	-0.004934
-0.000180	-0.000278	-3.64E-06	
15	-0.000551	-2.06E-05	-0.007866
-0.000256	-0.000174	-3.10E-06	
16	-0.000551	-2.27E-05	-0.010205
-0.000310	-0.000156	-3.06E-06	
17	-0.000552	-2.34E-05	-0.011469
-0.000333	-0.000115	-4.65E-06	
18	-0.000552	-2.38E-05	-0.011340
-0.000323	-0.000256	-6.06E-06	
19	-0.000553	-2.09E-05	-0.010095
-0.000282	-0.000434	-7.14E-06	
20	-0.000553	-1.64E-05	-0.007724
-0.000215	-0.000580	-7.70E-06	
21	-0.000554	-3.98E-06	-0.004802
-0.000134	-0.000605	-7.57E-06	
22	-0.000555	-2.80E-06	-0.001837
-5.45E-05	-0.000558	-6.69E-06	
23	-0.000555	-2.17E-06	-4.57E-07
-3.08E-05	-0.000475	-5.65E-06	
24	-0.000556	-3.98E-06	-0.001820
-7.51E-05	-0.000376	-4.52E-06	
25	-0.000557	-8.06E-06	-0.004752
-0.000156	-0.000241	-3.27E-06	
26	-0.000557	-1.25E-05	-0.007630
-0.000236	-0.000176	-3.06E-06	
27	-0.000558	-1.48E-05	-0.009950
-0.000295	-0.000160	-3.08E-06	
28	-0.000559	-1.60E-05	-0.011232
-0.000327	-0.000120	-4.26E-06	
29	-0.000559	-1.63E-05	-0.011231
-0.000327	-0.000033	-5.65E-06	
30	-0.000560	-1.58E-05	-0.009949
-0.000295	-0.000414	-6.72E-06	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	

< MOVING Page LOAD 22 >

JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3
R1	R2	R3	
31	-0.000561	-1.34E-05	-0.007628
-0.000235	-0.000543	-7.27E-06	
32	-0.000561	-9.21E-06	-0.004750
-0.000156	-0.000593	-7.18E-06	
33	-0.000562	-6.11E-06	-0.001818
-7.48E-05	-0.000551	-6.34E-06	
34	-0.000563	-5.46E-06	-4.57E-07
-3.08E-05	-0.000471	-5.37E-06	
35	-0.000563	-6.82E-06	-0.001835
-5.43E-05	-0.000376	-4.26E-06	
36	-0.000563	-1.21E-05	-0.004800
-0.000133	-0.000244	-2.98E-06	
37	-0.000563	-1.63E-05	-0.007722
-0.000215	-0.000208	-2.86E-06	
38	-0.000563	-1.84E-05	-0.010093
-0.000281	-0.000189	-2.96E-06	
39	-0.000563	-1.88E-05	-0.011429
-0.000323	-0.000143	-4.76E-06	
40	-0.000563	-1.76E-05	-0.011469
-0.000335	-0.000223	-5.73E-06	
41	-0.000563	-1.54E-05	-0.010205
-0.000310	-0.000403	-6.82E-06	
42	-0.000563	-1.26E-05	-0.007867
-0.000256	-0.000540	-7.44E-06	
43	-0.000563	-9.72E-06	-0.004935
-0.000179	-0.000601	-7.44E-06	
44	-0.000563	-7.48E-06	-0.001910
-9.66E-05	-0.000571	-6.72E-06	
45	-0.000563	-7.18E-06	-4.59E-07
-4.90E-05	-0.000499	-5.83E-06	
46	-0.000563	-1.00E-05	-0.002137
-3.71E-05	-0.000409	-4.78E-06	
47	-0.000563	-2.08E-05	-0.005614
-0.000123	-0.000283	-3.37E-06	
48	-0.000563	-3.05E-05	-0.009133
-0.000218	-0.000169	-2.95E-06	
49	-0.000562	-3.76E-05	-0.012140
-0.000306	-6.80E-05	-3.18E-06	
50	-0.000562	-4.26E-05	-0.014117
-0.000376	-1.61E-05	-3.55E-06	
51	-0.000562	-4.63E-05	-0.014682
-0.000419	-0.000161	-3.93E-06	
52	-0.000561	-4.87E-05	-0.013700
-0.000428	-0.000379	-5.00E-06	
53	-0.000561	-5.20E-05	-0.011225
-0.000399	-0.00068	-6.08E-06	
54	-0.000561	-5.60E-05	-0.007500
-0.000330	-0.000821	-7.14E-06	
55	-0.000560	-6.13E-05	-0.002816
-0.000234	-0.000971	-7.90E-06	
56	-0.000559	-6.47E-05	-3.93E-07
-0.000190	-0.00100	-8.02E-06	
57	-0.000559	-6.82E-05	-9.64E-08
-0.000343	-0.00241	-7.42E-05	
58	-0.000457	-1.88E-05	-0.002032
-0.000381	-0.000238	-1.43E-05	
59	-0.000456	-2.03E-05	-0.005465
-0.000475	-0.000223	-1.32E-05	
60	-0.000456	-2.28E-05	-0.008255
-0.000545	-0.000187	-1.13E-05	
61	-0.000456	-2.83E-05	-0.010148
-0.000576	-0.000144	-1.90E-06	
62	-0.000456	-3.17E-05	-0.010946
-0.000567	-9.90E-06	-4.93E-06	
63	-0.000456	-3.49E-05	-0.010588
-0.000523	-0.000268	-5.10E-06	
64	-0.000456	-3.37E-05	-0.009178
-0.000449	-0.000426	-3.87E-06	
65	-0.000445	-3.13E-05	-0.006972
-0.000355	-0.000357	-4.93E-06	
66	-0.000455	-2.65E-05	-0.004348
-0.000255	-0.000557	-3.06E-06	

16	0.000707	0.000237	0.006638	0.000193	0.000246	5.18E-06	0.005358	TRANSLATIONS AND ROTATIONS, IN LOCAL	32	-0.000700	-3.43E-05	-0.005784
0.000335	0.000489	6.73E-06		85	0.000674	0.000135		COORDINATES	-0.000147	-0.000716	-7.36E-06	
17	0.000707	7.000227	0.006523	0.000182	0.000150	4.95E-06			33	-0.000700	-2.29E-05	-0.002235
0.000355	0.000250	5.78E-06		86	0.000674	0.000156	0.005439		-6.92E-05	-0.000692	-5.59E-06	
18	0.000707	0.000230	0.005832	0.000183	0.000202	5.49E-06		JOINT	34	-0.000701	-2.63E-05	-4.34E-07
0.000363	0.000184	4.55E-06		87	0.000674	0.000174	0.004917	R1	35	-0.000586	-6.25E-06	
19	0.000707	0.000236	0.005652	0.000151	0.000225	5.71E-06		U1	36	-0.000701	-3.31E-05	-0.002259
0.000350	0.000246	4.25E-06		88	0.000674	0.000185	0.003727	U2	-5.28E-05	-0.000478	-5.70E-06	
20	0.000707	0.000232	0.005114	9.70E-05	0.000310	5.44E-06		R2	37	-0.000701	-4.78E-05	-0.005853
0.000310	0.000674	4.66E-06		89	0.000674	0.000187	0.001794	U3	-0.000132	-0.000322	-7.89E-06	
21	0.000708	0.000220	0.003886	3.04E-05	0.000461	5.36E-06		U1	38	-0.000701	-6.24E-05	-0.009367
0.000245	0.000320	5.04E-06		90	0.000674	0.000194	7.02E-08	0.004950	-0.000214	-0.000272	-4.49E-06	
22	0.000708	0.000202	0.001879	1.88E-05	0.000562	5.43E-06		R3	39	-0.000701	-7.28E-05	-0.012210
0.000167	0.000478	5.94E-06		91	0.000674	0.000197	0.001778	0.006379	-0.000274	-0.000246	-4.09E-06	
23	0.000708	0.000200	7.25E-08	4.05E-05	0.000642	5.30E-06		0.006475	40	-0.000701	-7.74E-05	-0.013812
0.000133	0.000586	6.52E-06		92	0.000674	0.000195	0.003702		-0.000309	-0.000181	-6.89E-06	
24	0.000708	0.000211	0.001895	0.000106	0.000683	5.44E-06		0.005849	41	-0.000701	-7.55E-05	-0.013863
0.000162	0.000673	6.85E-06		93	0.000674	0.000183	0.004896	0.000316	-0.000320	-0.000264	-6.23E-06	
25	0.000708	0.000227	0.003911	0.000161	0.000624	5.71E-06		155	42	-0.000701	-6.78E-05	-0.012351
0.000238	0.000716	7.59E-06		94	0.000674	0.000165	0.005431	0.000249	43	-0.000489	-7.22E-06	
26	0.000708	0.000238	0.005134	0.000192	0.000474	5.51E-06		156	44	-0.000701	-5.57E-05	-0.009553
0.000301	0.000651	7.70E-06		95	0.000674	0.000142	0.005629	0.000151	-0.000246	-0.000658	-7.73E-06	
27	0.000708	0.000240	0.005660	0.000198	0.000265	5.07E-06		157	45	-0.000701	-4.18E-05	-0.006027
0.000342	0.000489	7.20E-06		96	0.000674	0.000132	0.006286	9.14E-05	-0.000164	-0.000734	-7.64E-06	
28	0.000709	0.000232	0.005562	0.000190	0.000145	4.93E-06		158	46	-0.000701	-2.98E-05	-0.002354
0.000358	0.000270	6.23E-06		97	0.000674	0.000153	0.006383	0.000146	-8.86E-05	-0.000703	-6.96E-06	
29	0.000709	0.000232	0.005562	0.000178	0.000199	5.59E-06		159	47	-0.000701	-2.90E-05	-4.43E-07
0.000358	0.000673	4.91E-06		98	0.000674	0.000172	0.005771	0.000272	-4.53E-05	-0.000684	-6.80E-06	
30	0.000709	0.000240	0.005659	0.000145	0.000224	5.87E-06		160	48	-0.000701	-3.73E-05	-0.002651
0.000341	0.000209	4.15E-06		Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.000359	-3.66E-05	-0.000522	-6.18E-06	
31	0.000709	0.000239	0.005134	0.000161	0.000685	0.000211		161	49	-0.000701	-5.72E-05	-0.006907
0.000300	0.000231	4.56E-06		0.000416	0.000892	6.29E-05		162	-0.000129	-0.000370	-5.23E-06	
32	0.000710	0.000229	0.003910	0.000235	0.000684	0.000207		0.000442	50	-0.000701	-7.70E-05	-0.011179
0.000238	0.000318	4.89E-06		<	MOVING	Page	LOAD	>	-0.000222	-0.000224	-4.78E-06	
33	0.000710	0.000214	0.001894	163	0.000683	0.000215		0.000441	48	-0.000700	-9.28E-05	-0.014809
0.000162	0.000479	5.65E-06		JOINT	DISPLACEMENTS			0.000441	-0.000301	-9.17E-05	-4.66E-06	
34	0.000710	0.000203	7.24E-08	164	0.000682	0.000254		0.000415	50	-0.000700	-0.000103	-0.017174
0.000133	0.000590	6.18E-06		0.000415	0.000399	4.37E-05		165	-0.000360	-1.86E-05	-4.50E-06	
35	0.000711	0.000197	0.001879	166	0.000681	0.000295		0.000442	51	-0.000700	-0.000108	-0.017825
0.000167	0.000673	6.05E-06		TRANSLATIONS AND ROTATIONS, IN LOCAL				166	-0.000392	-0.000699	-1.38E-06	
36	0.000711	0.000213	0.003885	COORDINATES				0.000250	52	-0.000699	-0.000108	-0.016601
0.000245	0.000726	7.19E-06		JOINT	U1	U2	U3	0.000449	-0.000395	-0.000488	-5.66E-06	
37	0.000711	0.000222	0.005113	R1	R2	R3		167	53	-0.000699	-0.000102	-0.013576
0.000309	0.000663	7.37E-06		99	0.000674	0.000185	0.004376	7.13E-05	-0.000364	-0.000770	-6.69E-06	
38	0.000711	0.000224	0.005652	9.24E-05	0.000363	5.69E-06		168	54	-0.000699	-9.22E-05	-0.009048
0.000349	0.000503	6.93E-06		100	0.000674	0.000190	0.002106	8.38E-05	-0.000302	-0.001020	-7.89E-06	
39	0.000710	0.000217	0.005832	2.97E-05	0.000541	5.54E-06		169	-0.000392	-0.000698	-7.91E-05	-0.003387
0.000362	0.000282	6.02E-06		101	0.000674	0.000188	5.46E-08	0.000220	-0.000216	-0.001184	-8.39E-06	
40	0.000710	0.000211	0.006523	4.13E-05	0.000660	5.67E-06		170	56	-0.000698	-7.48E-05	-3.71E-07
0.000355	0.000150	4.79E-06		102	0.000674	0.000190	0.001914	0.000136	-0.000176	-0.001212	-8.50E-06	
41	0.000709	0.000198	0.006638	6.51E-05	0.000759	5.66E-06		171	57	-0.000698	-3.25E-05	-2.91E-07
0.000355	0.000294	4.9E-06		103	0.000673	0.000192	0.004060	8.85E-05	-0.000330	-0.000331	-1.38E-06	
42	0.000708	0.000220	0.006022	0.000131	0.000820	5.59E-06		172	58	-0.000663	-2.74E-05	-0.003115
0.000294	0.000230	5.08E-06		104	0.000672	0.000184	0.005488	0.000112	-0.000389	-0.000327	-1.37E-05	
43	0.000707	0.000212	0.004587	0.000194	0.000772	5.94E-06		173	59	-0.000663	-2.85E-05	-0.008340
0.000234	0.000370	5.64E-06		105	0.000671	0.000168	0.006245	0.000241	-0.000440	-0.000303	-1.28E-05	
44	0.000706	0.000198	0.002223	0.000235	0.000619	5.67E-06		174	60	-0.000663	-3.10E-05	-0.012547
0.000161	0.000559	6.55E-06		106	0.000670	0.000147	0.006382	0.000212	-0.000499	-0.000260	-1.44E-05	
45	0.000705	0.000197	5.60E-08	107	0.000386	6.11E-06		175	61	-0.000663	-3.43E-05	-0.015374
0.000149	0.000688	7.30E-06		107	0.000669	0.000144	0.005982	8.60E-05	-0.000526	-0.000201	-9.73E-06	
46	0.000705	0.000215	0.002021	0.000243	0.000135	7.46E-06		176	62	-0.000663	-3.68E-05	-0.016538
0.000181	0.000796	7.86E-06		108	0.000668	0.000173	0.005143	4.68E-05	-0.000526	-0.000135	-7.97E-06	
47	0.000704	0.000241	0.004261	0.000416	0.000201	9.15E-06		177	-0.000526	-0.000698	-7.89E-05	-0.015953
0.000264	0.000865	8.88E-06		109	0.000667	0.000212	0.003963	1.86E-05	-0.000495	-0.000396	-6.75E-06	
48	0.000703	0.000263	0.005736	0.000171	0.000260	1.08E-05		178	64	-0.000663	-3.80E-05	-0.013782
0.000338	0.000814	9.60E-06		110	0.000666	0.000267	0.002530	3.27E-22	-0.000436	-0.000619	-6.29E-06	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.000107	0.000303	1.23E-05		179	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
<	MOVING	Page	LOAD	>	111	0.000665	0.000329	4.90E-21	0.000436	-0.000619	-6.29E-06	
JOINT	DISPLACEMENTS			112	0.000665	0.000364	2.69E-08	4.37E-07	0.000333	1.34E-05		
TRANSLATIONS AND ROTATIONS, IN LOCAL				113	0.000687	0.000410	4.17E-07	COMB DB-G1-3	MIN			
COORDINATES				114	0.000687	0.000386	0.000938	JOINT	U1	U2	U3	
	U1	U2	U3	115	0.000688	0.000340	0.002573	R1	R2	R3		
	49	0.000722	0.000280	0.000250	0.001211	9.24E-05		-0.000176	-0.000342	-3.52E-05	-3.71E-07	
	0.000387	0.000650	9.75E-06	116	0.000688	0.000294	0.004030	2	-0.000692	-4.67E-05	-0.003388	
	50	0.000701	0.000290	0.000356	0.000988	7.27E-05	0.005229	-0.000216	-0.000338	-7.92E-06	-0.009048	
	0.000409	0.000402	9.40E-06	117	0.000688	0.000251	0.006078	-0.000302	-0.000692	-6.67E-05	-0.009048	
	51	0.000700	0.000301	0.000441	0.000451	5.45E-05	0.006480	4	-0.000693	-8.48E-05	-0.013577	
	0.000406	0.000192	8.62E-06	119	0.000688	0.000198	0.006480	-0.000364	-0.000693	-7.68E-06	-0.016601	
	52	0.000709	0.000223	0.000442	0.000272	4.15E-05	0.006336	-0.000395	-0.000206	-8.63E-06	-0.017826	
	0.000383	0.000126	7.89E-06	120	0.000688	0.000200	0.005558	6	-0.000693	-0.000106	-0.017174	
	53	0.000699	0.000346	0.000416	0.000229	3.92E-05	0.005558	-0.000360	-0.000402	-9.79E-06	-0.017174	
	0.000342	0.000266	6.94E-06	122	0.000688	0.000211	0.004089	8	-0.000693	-0.000103	-0.014810	
	54	0.000698	0.000363	0.000272	0.000524	3.96E-05	0.001878	-0.000301	-0.000650	-1.01E-05	-0.011810	
	0.000290	0.000311	7.11E-06	123	0.000688	0.000223	0.001878	9	-0.000693	-9.30E-06	-0.011810	
	55	0.000698	0.000374	0.000236	0.000592	3.96E-05	1.19E-07	-0.000222	-0.000693	-9.87E-06	-0.006908	
	0.000236	0.000338	7.63E-06	124	0.000689	0.000226	0.002082	10	-0.000693	-7.85E-05	-0.006908	
	56	0										

[illegible]

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				LOCAL COORDINATES			
COMB DB-G2-1	MIN						
JOINT R1	U1 R2	U2 R3	U3				
-1.93E-05	-0.000227	-0.000127	-6.31E-09				
-1.64E-05	-0.000126	-0.000229	-0.000940				
-1.17E-05	-0.000117	-0.000229	-0.000940				
-1.36E-05	-0.000229	-0.000117	-0.000940				
-2.19E-05	-0.000229	-0.000117	-0.000940				
-3.12E-05	-0.000229	-0.000117	-0.000940				
-4.09E-05	-0.000229	-0.000117	-0.000940				
-4.97E-05	-0.000229	-0.000117	-0.000940				
-5.42E-05	-0.000229	-0.000117	-0.000940				
-4.94E-05	-0.000229	-0.000117	-0.000940				
-1.18E-05	-0.000237	-0.000195	-0.000821				
-1.96E-05	-0.000228	-0.000195	-0.000821				
-2.05E-05	-0.000228	-0.000195	-0.000821				
-3.50E-05	-0.000228	-0.000195	-0.000821				
-4.39E-05	-0.000227	-0.000195	-0.000821				
-4.39E-05	-0.000227	-0.000195	-0.000821				
-4.00E-05	-0.000227	-0.000195	-0.000821				
-3.75E-05	-0.000227	-0.000195	-0.000821				
-4.54E-05	-0.000227	-0.000195	-0.000821				
-4.88E-05	-0.000175	-0.000226	-0.000175				
-4.31E-05	-0.000226	-0.000175	-0.000175				
-2.66E-05	-0.000198	-0.000226	-0.000198				
-1.82E-05	-0.000184	-0.000225	-0.000184				
-2.34E-05	-0.000162	-0.000225	-0.000162				
-3.91E-05	-0.000118	-0.000224	-0.000118				
-4.61E-05	-0.000223	-0.000118	-0.000223				
-4.46E-05	-0.000223	-0.000118	-0.000223				
-3.84E-05	-0.000223	-0.000118	-0.000223				
-3.79E-05	-0.000223	-0.000118	-0.000223				
-4.41E-05	-0.000129	-0.000222	-0.000129				
-4.56E-05	-0.000179	-0.000221	-0.000179				
-3.87E-05	-0.000202	-0.000221	-0.000202				
-2.32E-05	-0.000198	-0.000221	-0.000198				
-1.82E-05	-0.000183	-0.000221	-0.000183				
-2.64E-05	-0.000161	-0.000220	-0.000161				
-4.27E-05	-0.000117	-0.000220	-0.000117				
-4.82E-05	-0.000100	-0.000220	-0.000100				
-4.49E-05	-0.000220	-0.000100	-0.000220				
-3.70E-05	-0.000220	-0.000100	-0.000220				
-3.99E-05	-0.000220	-0.000100	-0.000220				
-4.43E-05	-0.000220	-0.000100	-0.000220				
-4.38E-05	-0.000220	-0.000100	-0.000220				
-3.50E-05	-0.000214	-0.000220	-0.000214				
-2.05E-05	-0.000211	-0.000220	-0.000211				
-1.96E-05	-0.000197	-0.000220	-0.000197				
-3.18E-05	-0.000176	-0.000219	-0.000176				
-4.94E-05	-0.000219	-0.000176	-0.000219				
-5.42E-05	-0.000219	-0.000176	-0.000219				
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT					
<	MOVING	Page 37	LOAD	>			
JOINT DISPLACEMENTS				LOCAL COORDINATES			
JOINT R1	U1 R2	U2 R3	U3				
-1.04E-05	-0.000357	-0.000314	-0.000314				
-3.36E-06	-0.000329	-0.000314	-0.000314				
-2.70E-06	-0.000309	-0.000314	-0.000314				
-7.16E-06	-0.000220	-0.000314	-0.000314				
-1.03E-05	-0.000309	-0.000314	-0.000314				
-3.00E-05	-0.000314	-0.000314	-0.000314				
-3.89E-05	-0.000314	-0.000314	-0.000314				
-1.05E-05	-0.000308	-0.000314	-0.000314				
-3.83E-05	-0.000314	-0.000314	-0.000314				
-1.06E-05	-0.000308	-0.000314	-0.000314				
-2.55E-05	-0.000314	-0.000314	-0.000314				
-1.76E-05	-0.000271	-0.000314	-0.000314				
-1.01E-05	-0.000395	-0.000314	-0.000314				
-8.44E-06	-0.000308	-0.000314	-0.000314				
-7.90E-06	-0.000575	-0.000314	-0.000314				
-7.58E-06	-0.000585	-0.000314	-0.000314				
-0.000173	-0.000268	-0.000314	-0.000314				
-2.88E-05	-0.000130	-0.000314	-0.000314				
-8.35E-06	-0.000121	-0.000314	-0.000314				
-1.30E-05	-0.000105	-0.000314	-0.000314				
-2.24E-05	-0.000268	-0.000314	-0.000314				
-3.31E-05	-0.000268	-0.000314	-0.000314				
-4.64E-05	-0.000268	-0.000314	-0.000314				
-6.31E-05	-0.000268	-0.000314	-0.000314				
-8.19E-05	-0.000281	-0.000314	-0.000314				
-9.67E-05	-0.000268	-0.000314	-0.000314				
-8.89E-05	-0.000268	-0.000314	-0.000314				
-5.52E-05	-0.000268	-0.000314	-0.000314				
-1.22E-05	-0.000268	-0.000314	-0.000314				
-6.46E-05	-0.000268	-0.000314	-0.000314				
-7.31E-05	-0.000268	-0.000314	-0.000314				
-1.22E-05	-0.000268	-0.000314	-0.000314				
-5.94E-05	-0.000268	-0.000314	-0.000314				
-6.45E-05	-0.000268	-0.000314	-0.000314				
-1.01E-05	-0.000268	-0.000314	-0.000314				
-4.31E-05	-0.000268	-0.000314	-0.000314				
-5.91E-05	-0.000268	-0.000314	-0.000314				
-1.32E-05	-0.000268	-0.000314	-0.000314				
-7.68E-05	-0.000268	-0.000314	-0.000314				
-8.97E-05	-0.000268	-0.000314	-0.000314				
-8.97E-05	-0.000268	-0.000314	-0.000314				

0.000153	0.000594	6.87E-06		150	0.000507	9.48E-05	0.004045	COORDINATES		-0.000152	-0.000428	-5.78E-06			
82	0.000559	0.000117	0.003862	0.000472	0.000626	5.78E-05				88	-0.000556	-6.68E-05	-0.007757		
0.000238	0.000546	6.73E-06		151	0.000507	8.19E-05	0.004192	JOINT	U1	-0.000146	-0.000560	-6.78E-06			
83	0.000560	0.000125	0.004215	0.000518	0.000466	4.12E-05		R1	U2	99	-0.000559	-7.74E-05	-0.004860		
0.000304	0.000417	5.78E-06		152	0.000507	7.72E-05	0.004683	31	-0.000449	-0.000101	-0.0005573	-0.000125	0.000612	-6.98E-06	
84	0.000560	0.000123	0.004116	0.000511	0.000379	2.87E-05		-4.60E-05	-0.000385	-3.14E-06	-0.000555	-6.15E-05	-0.001875		
0.000340	0.000240	4.41E-06		153	0.000506	8.76E-05	0.004755	32	-0.000449	-7.92E-05	-0.000558	-6.15E-06			
85	0.000561	0.000122	0.004114	0.000454	0.000371	2.32E-05		-3.39E-05	-0.000429	-3.47E-06	-0.000555	-5.31E-05	-4.88E-07		
0.000340	0.000118	4.27E-06		154	0.000506	9.70E-05	0.004298	33	-0.000448	-4.06E-05	-0.000555	-5.01E-06			
86	0.000561	0.000124	0.004213	0.000347	0.000370	2.10E-06		-7.68E-06	-0.000414	-4.06E-06	-0.000555	-5.01E-05	-0.002090		
0.000304	0.000156	3.97E-06		155	0.000506	0.000112	0.003249	34	-0.000447	-5.93E-05	-0.000555	-3.68E-06			
87	0.000561	0.000116	0.003859	0.000210	0.000455	2.60E-05		-5.71E-06	-0.000374	-4.52E-06	-0.000555	-6.86E-05	-0.005501		
0.000237	0.000172	3.47E-06		156	0.000506	0.000126	0.001539	35	-0.000447	-7.15E-05	-0.000555	-1.93E-06			
88	0.000562	0.000110	0.002981	6.26E-05	0.000492	3.05E-05		-1.28E-05	-0.000320	-4.86E-06	-0.000555	-7.38E-05	-0.008955		
0.000153	0.000236	2.78E-06		157	0.000506	0.000132	3.15E-06	36	-0.000448	-9.49E-05	-0.000555	-1.38E-06			
89	0.000562	0.000111	0.001471	2.87E-05	0.000587	3.51E-05		-3.88E-05	-0.000448	-5.06E-06	-0.000555	-7.40E-05	-0.011905		
6.93E-05	0.000370	3.01E-06		158	0.000505	0.000135	0.001391	37	-0.000448	-0.000117	-0.000555	-1.77E-06			
90	0.000563	0.000109	5.94E-08	0.000114	0.000767	4.95E-05		-4.90E-05	-0.000192	-5.42E-06	-0.000555	-7.13E-05	-0.013840		
4.36E-05	0.000469	4.46E-06		159	0.000505	0.000135	0.003012	38	-0.000448	-0.000132	-0.000555	-2.21E-06			
91	0.000563	0.000106	0.001460	0.000279	0.000862	6.09E-05		-4.76E-05	-0.000172	-5.27E-06	-0.000555	-6.70E-05	-0.014392		
8.98E-05	0.000552	5.73E-06		160	0.000505	0.000131	0.004088	39	-0.000448	-0.000138	-0.000555	-3.45E-06			
92	0.000563	0.000104	0.002964	0.000428	0.000826	5.87E-05		-4.02E-05	-0.000125	-4.71E-06	-0.000555	-6.19E-05	-0.013426		
0.000175	0.000595	6.73E-06		161	0.000505	0.000125	0.004657	40	-0.000448	-0.000136	-0.000555	-5.34E-06			
93	0.000564	9.87E-05	0.003846	0.000539	0.000702	4.97E-05		-4.38E-05	-0.000155	-3.83E-06	-0.000555	-5.73E-05	-0.011001		
0.000256	0.000545	6.69E-06		162	0.000504	0.000116	0.004761	41	-0.000449	-0.000125	-0.000555	-7.66E-06			
94	0.000564	0.000104	0.004209	0.000601	0.000520	4.27E-05		-4.70E-05	-0.000299	-3.38E-06	-0.000555	-5.40E-05	-0.007352		
0.000317	0.000415	5.82E-06		163	0.000504	0.000120	0.004465	42	-0.000449	-0.000107	-0.000555	-9.74E-06			
95	0.000564	0.000104	0.004273	0.000616	0.000382	3.89E-05		-4.35E-05	-0.000448	-3.40E-06	-0.000555	-1.13E-05	-0.002760		
0.000344	0.000237	4.49E-06		164	0.000504	0.000140	0.003841	43	-0.000449	-8.57E-05	-0.000555	-1.13E-05			
96	0.000564	0.000103	0.004797	0.000584	0.000375	3.78E-05		-2.85E-05	-0.000452	-7.73E-06	-0.000555	-8.01E-05	-4.13E-07		
0.000336	0.000116	4.12E-06		Program	SAP2000 Nonlinear Version 7.42			44	-0.000449	-6.46E-05	-0.000555	-1.15E-05			
97	0.000563	0.000107	0.004910	File:상행S06-S1003.OUT				-3.76E-06	-0.000440	-4.37E-06	-0.000555	-6.98E-05	-0.000428		
0.000291	0.000155	3.89E-06						45	-0.000449	-6.37E-05	-0.000555	-2.71E-05			
98	0.000562	0.000103	0.004494	<	MOVING	Page	LOAD	>		-2.86E-06	-0.000448	-7.62E-05	-0.001682		
0.000219	0.000172	4.94E-06				43				-2.25E-05	-0.000351	-5.26E-06	-0.004307		
99	0.000560	0.000105	0.003466							46	-0.000448	-0.000101	-0.004307		
0.000132	0.000276	2.93E-06								47	-0.000448	-5.39E-06	-0.000126		
100	0.000559	0.000117	0.001706	JOINT	DISPLACEMENTS					48	-0.000448	-0.000126	-0.006899		
4.92E-05	0.000445	3.18E-06								49	-0.000448	-0.000146	-0.009076		
101	0.000558	0.000124	4.77E-08	TRANSLATIONS AND ROTATIONS, IN	LOCAL					50	-0.000448	-0.000158	-0.010468		
7.04E-05	0.000541	4.74E-06		COORDINATES						51	-0.000448	-0.000164	-0.010188		
102	0.000558	0.000128	0.001564							52	-0.000448	-0.000163	-0.010030		
0.000123	0.000635	6.16E-06								53	-0.000448	-0.000155	-0.008160		
103	0.000557	0.000130	0.003235	JOINT	DISPLACEMENTS					54	-0.000448	-0.000139	-0.005402		
0.000217	0.000692	7.45E-06								55	-0.000448	-0.000117	-0.002008		
104	0.000558	0.000129	0.004293							56	-0.000448	-0.000104	-0.001129		
0.000307	0.000646	7.76E-06								57	-0.000448	-0.000097	-0.000972		
105	0.000556	0.000125	0.004823							58	-0.000448	-0.000097	-0.000972		
0.000377	0.000511	7.22E-06								59	-0.000448	-0.000097	-0.000972		
106	0.000556	0.000130	0.004888							60	-0.000448	-0.000097	-0.000972		
0.000415	0.000314	6.08E-06								61	-0.000448	-0.000097	-0.000972		
107	0.000555	0.000136	0.004559							62	-0.000448	-0.000097	-0.000972		
0.000418	0.000110	4.57E-06								63	-0.000448	-0.000097	-0.000972		
108	0.000555	0.000148	0.003909							64	-0.000448	-0.000097	-0.000972		
0.000382	0.000158	4.67E-06								65	-0.000448	-0.000097	-0.000972		
109	0.000555	0.000154	0.003009							66	-0.000448	-0.000097	-0.000972		
0.000308	0.000266	4.86E-06								67	-0.000448	-0.000097	-0.000972		
110	0.000555	0.000172	0.001921							68	-0.000448	-0.000097	-0.000972		
0.000197	0.000232	5.00E-06								69	-0.000448	-0.000097	-0.000972		
111	0.000555	0.000191	0.000703							70	-0.000448	-0.000097	-0.000972		
6.96E-05	0.000250	5.10E-06								71	-0.000448	-0.000097	-0.000972		
112	0.000555	0.000201	2.56E-08							72	-0.000448	-0.000097	-0.000972		
7.79E-05	0.000554	5.17E-06								73	-0.000448	-0.000097	-0.000972		
113	0.000554	0.000202	4.05E-07							74	-0.000448	-0.000097	-0.000972		
3.70E-05	0.000919	7.58E-05								75	-0.000448	-0.000097	-0.000972		
114	0.000554	0.000190	0.000689							76	-0.000448	-0.000097	-0.000972		
5.53E-05	0.001013	6.26E-05								77	-0.000448	-0.000097	-0.000972		
Program	SAP2000 Nonlinear Version 7.42									78	-0.000448	-0.000097	-0.000972		
File:상행S06-S1003.OUT										79	-0.000448	-0.000097	-0.000972		
										80	-0.000448	-0.000097	-0.000972		
<	MOVING	Page	LOAD	>						81	-0.000448	-0.000097	-0.000972		
		42								82	-0.000448	-0.000097	-0.000972		
JOINT	DISPLACEMENTS									83	-0.000448	-0.000097	-0.000972		
TRANSLATIONS AND ROTATIONS, IN	LOCAL									84	-0.000448	-0.000097	-0.000972		
COORDINATES										85	-0.000448	-0.000097	-0.000972		
JOINT	U1	U2	U3							86	-0.000448	-0.000097	-0.000972		
R1	R2	R3								87	-0.000448	-0.000097	-0.000972		
115	0.000505	0.000166	0.001890							88	-0.000448	-0.000097	-0.000972		
0.000332	0.001019	7.24E-05								89	-0.000448	-0.000097	-0.000972		
116	0.000505	0.000142	0.002960							90	-0.000448	-0.000097	-0.000972		
0.000496	0.000876	5.83E-05								91	-0.000448	-0.000097	-0.000972		
117	0.000505	0.000119	0.003841							92	-0.000448	-0.000097	-0.000972		
0.000505	0.000119	9.85E-05								93	-0.000448	-0.000097	-0.000972		
118	0.000505	0.000123	0.004465							94	-0.000448	-0.000097	-0.000972		
0.000616	0.000477	3.71E-05								95	-0.000448	-0.000097	-0.000972		
119	0.000505	0.000123	0.004762							96	-0.000448	-0.000097	-0.000972		
0.000601	0.000309	3.33E-05								97	-0.000448	-0.000097	-0.000972		
120	0.000505	0.000104	0.004658							98	-0.000448	-0.000097	-0.000972		
0.000539	0.000239	3.35E-05								99	-0.000448	-0.000097	-0.000972		
121	0.000505	0.000112	0.004088							100	-0.000448	-0.000097	-0.000972		
0.000428	0.000349	3.13E-05								101	-0.000448	-0.000097	-0.000972		
122	0.000505	0.000119	0.003013							102	-0.000448	-0.00009			

166 -0.000499 -7.68E-05 -0.006519
-7.10E-05 -0.001019 -7.25E-05
167 -0.000499 -8.55E-05 -0.002526
-9.49E-05 -0.001013 -6.28E-05
168 -0.000499 -9.15E-05 -0.000428
-0.000255 -0.000919 -7.59E-05
169 -0.000858 -2.08E-05 -0.000000
-1.19E-05 -0.000244 -1.02E-05
170 -0.000370 -4.82E-05 -0.000000
-2.60E-02 -0.000877 -0.000214
171 -0.000028 -0.000214 -0.000000
-6.15E-02 -0.000358 -4.41E-06
172 -5.37E-06 -1.32E-05 -0.000000
-1.46E-02 -0.000373 -4.52E-06
173 -0.000700 -3.83E-05 -0.000000
-5.32E-05 -0.000399 -4.97E-06
174 -0.000367 -3.48E-05 -0.000000
-5.58E-06 -0.000733 -3.35E-06
175 -0.001144 -2.98E-05 -0.000000
-0.000170 -0.000245 -4.80E-06
176 -0.000482 -1.56E-05 -0.000000
-0.000102 -0.000540 -4.69E-06
177 -0.001027 -0.000000 -0.000000
-9.08E-05 -0.000470 -4.76E-06
178 -0.000000 -0.000000 -0.000000
-7.63E-05 -0.000468 -4.55E-06
179 -0.000826 -4.30E-05 -0.000000
-6.12E-05 -0.000967 -0.000000
180 -0.000471 -3.66E-05 -0.000000
-7.59E-05 -0.001008 -1.15E-05
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MOVING LOAD
JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES
COMB DB-G2-3 ----- MAX

JOINT U1 U2 U3
R1 R2 R3
1 0.000670 0.000298 3.20E-08
2 0.001125 5.04E-06 0.000949
0.000262 0.001105 4.99E-06
3 0.000670 0.000278 0.002592
0.000330 0.000967 0.000261
4 0.000670 0.000261 0.004055
0.000409 0.000741 4.24E-06
5 0.000670 0.000238 0.005256
0.000467 0.000477 4.68E-06
6 0.000670 0.000211 0.006106
0.000498 0.000207 5.49E-06
7 0.000670 0.000195 0.006505
0.000498 1.93E-05 5.89E-06
8 0.000671 0.000188 0.006356
0.000465 9.18E-05 5.99E-06
9 0.000671 0.000177 0.005573
0.000400 0.000222 5.94E-06
10 0.000671 0.000163 0.004111
0.000312 0.000362 6.08E-06
11 0.000671 0.000150 0.001931
0.000234 0.000503 6.55E-06
12 0.000671 0.000137 5.18E-08
0.000189 0.000592 6.62E-06
13 0.000671 0.000163 0.002127
0.000180 0.000660 6.52E-06
14 0.000671 0.000171 0.004430
0.000257 0.000686 6.19E-06
15 0.000671 0.000174 0.005856
0.000334 0.000616 5.86E-06
16 0.000671 0.000172 0.006486
0.000393 0.000457 5.60E-06
17 0.000671 0.000165 0.006394
0.000425 0.000245 5.24E-06
18 0.000671 0.000165 0.005728
0.000434 0.000178 4.93E-06
19 0.000671 0.000168 0.005512
0.000413 0.000240 5.36E-06
20 0.000671 0.000165 0.004960
0.000359 0.000267 5.69E-06
21 0.000671 0.000157 0.003740
0.000281 0.000314 5.80E-06
22 0.000671 0.000148 0.001790
0.000210 0.000460 6.24E-06
23 0.000671 0.000151 6.81E-08
0.000169 0.000554 6.41E-06
24 0.000671 0.000161 0.001805
0.000195 0.000628 6.39E-06
25 0.000671 0.000174 0.003765
0.000269 0.000663 6.14E-06
26 0.000671 0.000181 0.004981
0.000347 0.000600 5.81E-06
27 0.000671 0.000181 0.005520
0.000403 0.000448 5.52E-06
28 0.000671 0.000174 0.005444
0.000430 0.000241 5.56E-06
29 0.000671 0.000173 0.005445
0.000429 0.000151 5.76E-06
30 0.000671 0.000179 0.005520
0.000403 0.000204 5.70E-06
31 0.000671 0.000179 0.004982
0.000346 0.000227 5.91E-06
32 0.000671 0.000173 0.003766
0.000268 0.000313 5.90E-06
33 0.000671 0.000163 0.001806
0.000195 0.000461 6.12E-06
34 0.000671 0.000153 6.80E-08
0.000169 0.000557 6.20E-06
35 0.000671 0.000145 0.001790
0.000209 0.000632 6.12E-06
36 0.000671 0.000155 0.003741
0.000281 0.000668 5.84E-06
37 0.000671 0.000161 0.004960
0.000358 0.000605 5.52E-06
38 0.000670 0.000161 0.005513
0.000412 0.000452 5.22E-06
39 0.000670 0.000155 0.005728
0.000434 0.000243 5.66E-06
40 0.000670 0.000151 0.006394
0.000425 0.000146 5.93E-06
41 0.000670 0.000157 0.006486
0.000393 0.000201 5.94E-06
42 0.000670 0.000157 0.005856
0.000334 0.000226 6.36E-06
43 0.000670 0.000156 0.004430
0.000257 0.000365 6.49E-06
44 0.000670 0.000153 0.002127
0.000180 0.000554 6.72E-06
45 0.000669 0.000154 5.19E-08
0.000189 0.000652 6.91E-06
46 0.000669 0.000167 0.001930
0.000234 0.000743 6.98E-06
47 0.000669 0.000185 0.004110
0.000312 0.000826 6.09E-06
48 0.000668 0.000264 0.005573
0.000400 0.000739 7.17E-06
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES
COMB DB-G2-3 ----- MIN

JOINT U1 U2 U3
R1 R2 R3
1 0.000667 0.000213 0.006356
2 0.000577 7.40E-06 0.006505
3 0.000667 0.000221 0.006505
4 0.000338 8.27E-06 0.006106
5 0.000665 0.000235 0.006106
6 0.000498 0.000164 8.81E-06
7 0.000666 0.000259 0.005256
8 0.000467 0.000203 8.94E-06
9 0.000666 0.000278 0.004054
10 0.000409 0.000263 8.87E-06
11 0.000665 0.000292 0.002592
12 0.000330 0.000307 9.15E-06
13 0.000665 0.000302 0.000949
14 0.000262 0.000333 9.39E-06
15 0.000665 0.000306 3.20E-08
16 0.000237 0.000337 9.41E-06
17 0.000665 0.000295 2.98E-08
18 4.23E-05 0.001199 1.18E-05
19 8.20E-05 0.001175 1.16E-05
20 0.000701 0.000220 0.002552
21 0.000201 0.001019 1.03E-05
22 0.000702 0.000194 0.003997
23 0.000304 0.000775 8.22E-06
24 0.000702 0.000177 0.005190
25 0.000497 6.12E-06 0.006043
26 0.000702 0.000154 0.006043
27 0.000222 4.47E-06 0.006459
28 0.000702 0.000150 0.006459
29 0.000404 4.62E-05 3.58E-06
30 0.000702 0.000149 0.006342
31 8.26E-05 2.96E-06 0.005602
32 0.000702 0.000156 0.005602
33 0.000212 2.66E-06 0.004175
34 0.000702 0.000153 0.004175
35 0.000199 0.000356 3.44E-06
36 0.000703 0.000163 0.001988
37 0.000703 0.000163 0.001988
38 0.000114 0.000510 4.72E-06
39 0.000703 0.000159 5.84E-08
40 6.81E-05 0.000615 5.42E-06
41 0.000703 0.000151 0.002182
42 5.18E-05 0.000699 6.27E-06
43 0.000703 0.000143 0.004490
44 0.000140 0.000735 7.13E-06
45 0.000703 0.000149 0.005882
46 0.000226 0.000662 7.02E-06
47 0.000704 0.000148 0.006473
48 0.000292 0.000494 6.16E-06
49 0.000704 0.000137 0.006355
50 0.000329 0.000271 6.09E-06
51 0.000704 0.000142 0.005679
52 0.000336 0.000179 5.99E-06
53 0.000704 0.000146 0.005523
54 0.000311 0.000240 5.52E-06
55 0.000705 0.000141 0.005007
56 0.000251 0.000266 5.38E-06
57 0.000705 0.000147 0.003816
58 0.000311 0.000311 4.46E-06
59 0.000705 0.000148 0.001852
60 8.21E-05 0.000471 4.82E-06
61 0.000705 0.000147 7.40E-08
62 4.09E-05 0.000583 5.58E-06
63 0.000705 0.000145 0.001868
64 6.65E-05 0.000729 6.16E-06
65 0.000705 0.000146 0.003840
66 0.000151 0.000718 7.25E-06
67 0.000705 0.000148 0.005027
68 0.000237 0.000654 7.29E-06
69 0.000706 0.000150 0.005531
70 0.000498 6.45E-06 0.005429
71 0.000706 0.000142 0.005429
72 0.000331 0.000274 5.36E-06
73 0.000706 0.000142 0.005429
74 0.000331 0.000274 5.36E-06
75 0.000331 0.000274 5.36E-06
76 0.000331 0.000274 5.36E-06
77 0.000331 0.000274 5.36E-06
78 0.000331 0.000274 5.36E-06
79 0.000331 0.000274 5.36E-06
80 0.000331 0.000274 5.36E-06
81 0.000331 0.000274 5.36E-06
82 0.000331 0.000274 5.36E-06
83 0.000331 0.000274 5.36E-06
84 0.000331 0.000274 5.36E-06
85 0.000331 0.000274 5.36E-06
86 0.000331 0.000274 5.36E-06
87 0.000331 0.000274 5.36E-06
88 0.000331 0.000274 5.36E-06
89 0.000331 0.000274 5.36E-06
90 0.000331 0.000274 5.36E-06
91 0.000331 0.000274 5.36E-06
92 0.000331 0.000274 5.36E-06
93 0.000331 0.000274 5.36E-06
94 0.000331 0.000274 5.36E-06
95 0.000331 0.000274 5.36E-06
96 0.000331 0.000274 5.36E-06
97 0.000331 0.000274 5.36E-06
98 0.000331 0.000274 5.36E-06
99 0.000331 0.000274 5.36E-06
100 0.000331 0.000274 5.36E-06
101 0.000331 0.000274 5.36E-06
102 0.000331 0.000274 5.36E-06
103 0.000331 0.000274 5.36E-06
104 0.000331 0.000274 5.36E-06
105 0.000331 0.000274 5.36E-06
106 0.000331 0.000274 5.36E-06
107 0.000331 0.000274 5.36E-06
108 0.000331 0.000274 5.36E-06
109 0.000331 0.000274 5.36E-06
110 0.000331 0.000274 5.36E-06
111 0.000331 0.000274 5.36E-06
112 0.000331 0.000274 5.36E-06
113 0.000331 0.000274 5.36E-06
114 0.000331 0.000274 5.36E-06
115 0.000331 0.000274 5.36E-06

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MOVING LOAD
JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES
COMB DB-G2-3 ----- MIN

JOINT U1 U2 U3
R1 R2 R3
1 0.000684 0.000270 0.002563
2 0.001239 9.29E-05 0.004013
3 0.000684 0.000236 0.004013
4 0.001025 7.39E-05 0.005207
5 0.000685 0.000202 0.005207
6 0.000759 5.18E-05 0.000174
7 0.000685 0.000169 0.000653
8 0.000487 4.58E-05 0.000221
9 0.000685 0.000152 0.000654
10 4.19E-05 0.000152 0.006312
11 0.000685 0.000155 0.005538
12 0.000339 3.97E-05 0.000653
13 0.000685 0.000173 0.005538
14 0.000339 3.92E-05 0.000653
15 0.000685 0.000162 0.004078
16 5.34E-05 0.000172 0.000187
17 0.000685 0.000170 0.001877
18 3.98E-05 0.000170 0.000146
19 0.000685 0.000173 3.40E-06
20 4.36E-05 0.000173 0.000146
21 0.000685 0.000172 0.002079
22 5.85E-05 0.000172 0.000146
23 0.000686 0.000166 0.004401
24 6.93E-05 0.000166 0.005826
25 0.000686 0.000157 0.005826
26 6.41E-05 0.000157 0.005826
27 0.000686 0.000145 0.006448
28 5.34E-05 0.000145 0.006448
29 0.000686 0.000130 0.006351
30 4.71E-05 0.000130 0.006351
31 0.000686 0.000130 0.005686
32 4.38E-05 0.000130 0.005686
33 0.000686 0.000140 0.005481
34 4.18E-05 0.000140 0.004934
35 0.000686 0.000148 0.004934
36 4.17E-05 0.000148 0.004934
37 0.000686 0.000153 0.003712
38 4.41E-05 0.000153 0.003712
39 0.000686 0.000157 0.001739
40 4.17E-05 0.000157 0.001739
41 0.000687 0.000164 3.04E-06
42 4.19E-05 0.000164 3.04E-06
43 0.000687 0.000168 0.001755
44 5.55E-05 0.000168 0.001755
45 0.000687 0.000168 0.003737
46 6.59E-05 0.000168 0.003737
47 0.000687 0.000161 0.004955
48 6.16E-05 0.000161 0.004955
49 0.000687 0.000151 0.005488
50 5.74E-05 0.000151 0.005488
51 0.000687 0.000137 0.005410
52 5.16E-05 0.000137 0.005410
53 0.000687 0.000136 0.005410
54 4.65E-05 0.000136 0.005410
55 0.000687 0.000149 0.005489
56 4.36E-05 0.000149 0.005489
57 0.000687 0.000159 0.004955
58 4.35E-05 0.000159 0.004955
59 0.000687 0.000166 0.003737
60 4.81E-05 0.000166 0.003737
61 0.000687 0.000169 0.001755
62 4.78E-05 0.000169 0.001755
63 0.000687 0.000166 2.82E-06
64 4.98E-05 0.000166 2.82E-06
65 0.000687 0.000160 0.001739
66 6.54E-05 0.000160 0.001739
67 0.000688 0.000152 0.003712
68 7.69E-05 0.000152 0.003712
69 0.000688 0.000152 0.003712
70 7.69E-05 0.000152 0.003712
71 0.000688 0.000152 0.003712
72 7.69E-05 0.000152 0.003712
73 0.000688 0.000152 0.003712
74 7.69E-05 0.000152 0.003712
75 0.000688 0.000152 0.003712
76 7.69E-05 0.000152 0.003712
77 0.000688 0.000152 0.003712
78 7.69E-05 0.000152 0.003712
79 0.000688 0.000152 0.003712
80 7.69E-05 0.000152 0.003712
81 0.000688 0.000152 0.003712
82 7.69E-05 0.000152 0.003712
83 0.000688 0.000152 0.003712
84 7.69E-05 0.000152 0.003712
85 0.000688 0.000152 0.003712
86 7.69E-05 0.000152 0.003712
87 0.000688 0.000152 0.003712
88 7.69E-05 0.000152 0.003712
89 0.000688 0.000152 0.003712
90 7.69E-05 0.000152 0.003712
91 0.000688 0.000152 0.003712
92 7.69E-05 0.000152 0.003712
93 0.000688 0.000152 0.003712
94 7.69E-05 0.000152 0.003712
95 0.000688 0.000152 0.003712
96 7.69E-05 0.000152 0.003712
97 0.000688 0.000152 0.003712
98 7.69E-05 0.000152 0.003712
99 0.000688 0.000152 0.003712
100 7.69E-05 0.000152 0.003712
101 0.000688 0.000152 0.003712
102 7.69E-05 0.000152 0.003712
103 0.000688 0.000152 0.003712
104 7.69E-05 0.000152 0.003712
105 0.000688 0.000152 0.003712
106 7.69E-05 0.000152 0.003712
107 0.000688 0.000152 0.003712
108 7.69E-05 0.000152 0.003712
109 0.000688 0.000152 0.003712
110 7.69E-05 0.000152 0.003712
111 0.000688 0.000152 0.003712
112 7.69E-05 0.000152 0.003712
113 0.000688 0.000152 0.003712
114 7.69E-05 0.000152 0.003712
115 0.000688 0.000152 0.003712

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MOVING LOAD
JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES
COMB DB-G2-3 ----- MIN

1 -0.000662 -8.98E-05 -2.68E-07
2 -0.000337 -1.02E-05 -0.003122
3 -0.000662 -0.000104 -0.003122
4 -0.000662 -0.000128 -0.003537
5 -0.000307 -9.97E-06 -0.001257
6 -0.000662 -0.000148 -0.001257
7 -0.000263 -9.69E-06 -0.00148
8 -0.000662 -0.000162 -0.001540
9 -0.000228 -0.000228 -0.001540
10 -0.000662 -0.000168 -0.001540
11 -0.000225 -9.50E-06 -0.001540
12 -0.000662 -0.000167 -0.001540
13 -0.000338 -8.82E-06 -0.001540
14 -0.000662 -0.000160 -0.001540
15 -0.000187 -0.00057 -0.001540
16 -0.000662 -0.000144 -0.001540
17 -0.000146 -0.000739 -0.001540
18 -0.000662 -0.000123 -0.001540
19 -0.000796 -7.08E-06 -0.001540
20 -0.000662 -0.000102 -0.001540
21 -0.000743 -7.11E-06 -0.001540
22 -0.000662 -8.98E-05 -0.001540
23 -0.000662 -7.07E-06 -0.001540
24 -0.000662 -7.95E-05 -0.001540
25 -0.000339 -6.92E-06 -0.001540
26 -0.000662 -6.72E-05 -0.001540
27 -0.00036 -6.76E-06 -0.001540
28 -0.00036 -6.76E-06

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES

JOINT	U1	U2	U3
R1	R2	R3	
65	-0.000693	-5.35E-05	-0.011060
-0.000299	-0.000809	-8.47E-06	
66	-0.000693	-5.03E-05	-0.006830
-0.000230	-0.000863	-7.92E-06	
67	-0.000693	-6.82E-05	-0.002616
-0.000154	-0.000796	-6.48E-06	
68	-0.000693	-7.68E-05	-4.79E-07
-0.000130	-0.000687	-5.77E-06	
69	-0.000693	-8.14E-05	-0.002331
-0.000164	-0.000556	-4.86E-06	
70	-0.000694	-8.21E-05	-0.005982
-0.000243	-0.000367	-4.64E-06	
71	-0.000694	-7.91E-05	-0.009494
-0.000312	-0.000227	-5.03E-06	
72	-0.000694	-7.25E-05	-0.012285
-0.000354	-0.000203	-4.85E-06	
73	-0.000695	-6.36E-05	-0.013791
-0.000369	-0.000150	-4.43E-06	
74	-0.000695	-5.34E-05	-0.013742
-0.000359	-0.000283	-5.79E-06	
75	-0.000696	-5.31E-05	-0.012149
-0.000337	-0.000505	-6.96E-06	
76	-0.000696	-5.48E-05	-0.009317
-0.000293	-0.000666	-7.61E-06	
77	-0.000696	-5.12E-05	-0.005815
-0.000229	-0.000729	-7.42E-06	
78	-0.000697	-4.02E-05	-0.002239
-0.000152	-0.000681	-6.23E-06	
79	-0.000697	-4.91E-05	-4.72E-07
-0.000122	-0.000589	-5.08E-06	
80	-0.000697	-5.71E-05	-0.002218
-0.000155	-0.000476	-7.47E-06	
81	-0.000698	-6.55E-05	-0.005749
-0.000236	-0.000313	-4.73E-06	
82	-0.000698	-4.91E-05	-0.009192
-0.000302	-0.000227	-5.20E-06	
83	-0.000698	-6.36E-05	-0.011959
-0.000345	-0.000205	-5.08E-06	
84	-0.000698	-5.60E-05	-0.013484
-0.000363	-0.000153	-5.09E-06	
85	-0.000698	-5.07E-05	-0.013484
-0.000363	-0.000274	-5.42E-06	
86	-0.000698	-6.22E-05	-0.011958
-0.000345	-0.000493	-6.59E-06	
87	-0.000698	-6.61E-05	-0.009191
-0.000301	-0.000654	-7.29E-06	
88	-0.000698	-6.44E-05	-0.005748
-0.000235	-0.000718	-7.19E-06	
89	-0.000699	-5.64E-05	-0.002217
-0.000155	-0.000673	-6.09E-06	
90	-0.000699	-4.94E-05	-4.72E-07
-0.000123	-0.000622	-5.51E-06	
91	-0.000699	-4.11E-05	-0.002239
-0.000152	-0.000471	-7.43E-06	
92	-0.000699	-4.93E-05	-0.005815
-0.000229	-0.000311	-4.80E-06	
93	-0.000699	-5.13E-05	-0.009316
-0.000232	-0.000282	-5.28E-06	
94	-0.000699	-4.75E-05	-0.012148
-0.000336	-0.000240	-5.17E-06	
95	-0.000699	-5.01E-05	-0.013741
-0.000358	-0.000179	-5.27E-06	
96	-0.000699	-5.82E-05	-0.013791
-0.000369	-0.000087	-4.03E-06	
97	-0.000699	-6.12E-05	-0.012285
-0.000354	-0.000494	-6.55E-06	
98	-0.000699	-6.49E-05	-0.009494
-0.000312	-0.000662	-7.34E-06	
99	-0.000699	-6.46E-05	-0.005982
-0.000243	-0.000095	-6.07E-06	
100	-0.000699	-5.86E-05	-0.002331
-0.000164	-0.000699	-6.40E-06	
101	-0.000699	-5.08E-05	-4.79E-07
-0.000130	-0.000615	-5.60E-06	
102	-0.000698	-5.45E-05	-0.002617
-0.000154	-0.000515	-4.95E-06	
103	-0.000698	-6.47E-05	-0.006830
-0.000230	-0.000356	-3.54E-06	
104	-0.000698	-7.03E-05	-0.011061
-0.000299	-0.000212	-7.01E-06	
105	-0.000698	-7.22E-05	-0.014654
-0.000354	-0.000287	-8.26E-06	
106	-0.000697	-7.13E-05	-0.016991
-0.000394	-0.000425	-3.55E-06	
107	-0.000697	-6.91E-05	-0.017634
-0.000416	-0.000222	-4.79E-06	
108	-0.000696	-6.63E-05	-0.016420
-0.000416	-0.000497	-6.59E-06	
109	-0.000696	-6.45E-05	-0.013428
-0.000393	-0.000775	-8.74E-06	
110	-0.000696	-6.47E-05	-0.008949
-0.000351	-0.001019	-1.08E-05	
111	-0.000695	-7.12E-05	-0.003350
-0.000298	-0.000170	-7.43E-06	
112	-0.000695	-9.61E-05	-3.97E-07
-0.000278	-0.001199	-1.23E-05	
113	-0.000676	-7.49E-05	-0.000579
-0.000247	-0.000335	-3.78E-05	
114	-0.000676	-7.21E-05	-0.003428
-0.000181	-0.000676	-1.70E-05	
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES	JOINT	U1	U2	U3
	R1	R2	R3	
-0.000310	-0.000676	-6.90E-05	-0.008850	
-0.000310	-0.000456	-3.73E-05	-0.013265	
-0.000394	-0.000495	-7.85E-05		
-0.000432	-0.000676	-7.04E-05	-0.016294	
-0.000432	-0.000411	-3.97E-05		
-0.000432	-0.000676	-7.43E-05	-0.017528	
-0.000433	-0.000426	-4.36E-05		
-0.000433	-0.000676	-7.95E-05	-0.016891	
-0.000411	-0.000635	-9.45E-05		
-0.000371	-0.000676	-8.37E-05	-0.014528	
-0.000371	-0.000877	-6.23E-05		
-0.000371	-0.000676	-8.59E-05	-0.010943	
-0.000315	-0.001035	-7.48E-05		
-0.000315	-0.000676	-8.56E-05	-0.006799	
-0.000246	-0.001074	-7.94E-05		
-0.000246	-0.000676	-8.49E-05	-0.002674	
-0.000151	-0.000959	-6.44E-05	-0.000359	
-0.000151	-0.000676	-8.32E-05		
-9.46E-05	-0.000757	-4.73E-05	-0.002400	
-0.000152	-0.000635	-4.35E-05		
-0.000152	-0.000676	-7.57E-05	-0.005958	
-0.000261	-0.000537	-4.40E-05		
-0.000261	-0.000676	-7.08E-05	-0.009409	
-0.000329	-0.000415	-3.40E-05		
-0.000329	-0.000676	-8.47E-05	-0.012212	
-0.000367	-0.000407	-4.38E-05		
-0.000367	-0.000677	-5.75E-05	-0.013732	
-0.000373	-0.000398	-4.57E-05		
-0.000373	-0.000677	-4.90E-05	-0.013679	
-0.000362	-0.000534	-4.84E-05		

131	-0.000677	-5.17E-05	-0.012069
-0.000343	-0.000748	-5.22E-05	
132	-0.000678	-5.38E-05	-0.009223
-0.000299	-0.000902	-6.37E-05	
133	-0.000678	-5.45E-05	-0.005788
-0.000232	-0.000951	-6.80E-05	
134	-0.000678	-5.32E-05	-0.002307
-0.000136	-0.000857	-5.67E-05	
135	-0.000678	-5.29E-05	-0.000358
-0.000136	-0.000672	-4.21E-05	
136	-0.000678	-5.41E-05	-0.002286
-0.000135	-0.000562	-4.05E-05	
137	-0.000678	-5.55E-05	-0.005722
-0.000234	-0.000494	-3.98E-05	
138	-0.000679	-5.61E-05	-0.009101
-0.000301	-0.000417	-3.73E-05	
139	-0.000679	-5.35E-05	-0.011880
-0.000341	-0.000410	-3.88E-05	
140	-0.000679	-4.83E-05	-0.013421
-0.000352	-0.000400	-4.25E-05	
141	-0.000679	-4.65E-05	-0.013421
-0.000352	-0.000530	-5.19E-05	
142	-0.000679	-5.15E-05	-0.011881
-0.000340	-0.000742	-6.43E-05	
143	-0.000679	-5.40E-05	-0.009102
-0.000300	-0.000894	-7.23E-05	
144	-0.000679	-5.34E-05	-0.005721
-0.000233	-0.000944	-7.62E-05	
145	-0.000679	-5.27E-05	-0.002285
-0.000134	-0.000851	-6.49E-05	
146	-0.000679	-5.27E-05	-0.000358
-6.64E-05	-0.000667	-4.95E-05	
147	-0.000679	-5.42E-05	-0.002307
-0.000135	-0.000557	-4.66E-05	
148	-0.000679	-5.82E-05	-0.005789
-0.000231	-0.000491	-4.91E-05	
149	-0.000679	-6.02E-05	-0.009223
-0.000297	-0.000447	-4.37E-05	
150	-0.000679	-6.01E-05	-0.012069
-0.000242	-0.000437	-4.36E-05	
151	-0.000679	-5.85E-05	-0.013679
-0.000361	-0.000419	-4.68E-05	
152	-0.000680	-5.62E-05	-0.013732
-0.000373	-0.000531	-5.20E-05	
153	-0.000680	-5.38E-05	-0.012213
-0.000366	-0.000748	-6.81E-05	
154	-0.000680	-5.39E-05	-0.009409
-0.000329	-0.000906	-6.26E-05	
155	-0.000680	-5.53E-05	-0.005959
-0.000261	-0.000963	-6.75E-05	
156	-0.000679	-5.57E-05	-0.002401
-0.000152	-0.000677	-5.75E-05	
157	-0.000679	-5.59E-05	-0.000359
-9.46E-05	-0.000697	-4.35E-05	
158	-0.000679	-5.56E-05	-0.002674
-0.000151	-0.000590	-4.34E-05	
159	-0.000679	-5.91E-05	-0.006798
-0.000246	-0.000525	-4.57E-05	
160	-0.000679	-6.34E-05	-0.010943
-0.000315	-0.000399	-4.27E-05	
161	-0.000679	-6.57E-05	-0.014527
-0.000371	-0.000303	-4.24E-05	
162	-0.000678	-6.71E-05	-0.016891
-0.000411	-0.000290	-4.40E-05	
163	-0.000678	-7.02E-05	-0.017528
-0.000433	-0.000487	-4.76E-05	
164	-0.000678	-7.47E-05	-0.016294
-0.000432	-0.000759	-5.43E-05	
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
JOINT	U1	U2	U3	
R1	R2	R3		
165	-0.000677	-8.14E-05	-0.013265	
-0.000394	-0.001025	-7.28E-05		
166	-0.000677	-9.05E-05	-0.008849	
-0.000310	-0.001239	-9.23E-05		
167	-0.000677	-0.001002	-0.003428	
-0.000181	-0.001295	-8.12E-05		
168	-0.000677	-0.000010	-0.000579	
-0.000247	-0.001227	-0.000102		
169	-0.001313	-3.46E-05	.000000	
-0.000101	-0.000336	-1.02E-05		
170	-0.000561	-7.07E-05	.000000	
-5.67E-06	-0.000647	-7.07E-06		
171	-0.001204	-0.000302	.000000	
-7.61E-21	-0.000539	-6.43E-06		
172	-7.61E-06	-1.22E-05	.000000	
1.51E-21	-0.000553	-6.27E-06		
173	-0.001008	-4.76E-05	.000000	
-0.000107	-0.000581	-6.79E-06		
174	-0.000551	-4.85E-05	.000000	
-9.09E-05	-0.001126	-5.53E-06		
175	-0.001395	-3.79E-05	.000000	
-0.000275	-0.000322	-1.08E-05		
176	-0.000590	-1.96E-05	.000000	
-0.000141	-0.000684	-5.77E-06		
177	-0.001303	.000000	.000000	
-0.000122	-0.000589	-5.58E-06		
178	.000000	.000000	.000000	
-0.000102	-0.000598	-5.51E-06		
179	-0.000598	-5.51E-06	.000000	
-8.68E-05	-0.000623	-5.60E-06		
180	-0.000586	-4.56E-05	.000000	
-0.000154	-0.001222	-1.23E-05		

147	0.000459	7.70E-05	0.001387
8.50E-05	0.000414	1.44E-05	
148	0.000459	7.52E-05	0.003057
0.000112	0.000414	2.1E-05	
149	0.000459	7.33E-05	0.004323
0.000113	0.000361	2.45E-05	
150	0.000459	7.25E-05	0.005172
0.000109	0.000255	2.66E-05	
151	0.000460	7.21E-05	0.005610
0.000106	0.000459	2.89E-05	
152	0.000459	7.20E-05	0.005745
0.000112	0.000102	3.16E-05	
153	0.000460	7.25E-05	0.005411
0.000127	0.000133	3.63E-05	
154	0.000459	7.38E-05	0.004585
0.000144	0.000209	4.22E-05	
155	0.000459	7.55E-05	0.003284
0.000154	0.000297	4.79E-05	
156	0.000459	7.80E-05	0.001507
0.000135	0.000390	4.83E-05	
157	0.000458	8.20E-05	1.22E-05
9.23E-05	0.000458	8.65E-05	
158	0.000500	5.34E-05	0.001141
159	0.000457	9.36E-05	0.002415
9.92E-05	0.000519	5.88E-05	
160	0.000457	0.000102	0.003259
9.77E-05	0.000457	5.35E-05	
161	0.000456	0.000111	0.003705
8.96E-05	0.000367	4.39E-05	
162	0.000455	0.000122	0.003784
8.15E-05	0.000225	3.27E-05	
163	0.000454	0.000134	0.003547
7.43E-05	0.000454	2.42E-05	
164	0.000454	0.000148	0.003050
6.70E-05	0.000117	2.17E-05	
165	0.000453	0.000162	0.002351
5.81E-05	0.000150	2.16E-05	
166	0.000452	0.000176	0.001502
4.59E-05	0.000151	2.21E-05	
167	0.000451	0.000191	0.000550
2.81E-05	0.000194	1.79E-05	
168	0.000450	0.000198	2.18E-05
8.27E-05	0.000197	2.36E-05	
169	0.000695	4.75E-05	0.000000
4.04E-05	0.000700	5.07E-05	
170	0.000700	0.000117	0.000000
1.21E-05	0.000402	4.59E-06	
171	0.000911	0.000282	0.000000
-3.38E-21	0.000461	5.10E-06	
172	2.53E-07	2.08E-05	0.000000
4.41E-22	0.000440	2.2E-06	
173	0.000987	8.83E-05	0.000000
9.80E-05	0.000512	6.05E-06	
174	0.000970	4.83E-05	0.000000
3.48E-05	0.000206	8.29E-07	
175	0.000558	4.80E-05	0.000000
4.90E-05	0.000595	2.17E-05	
176	0.000546	1.19E-05	0.000000
1.56E-05	0.000293	2.75E-06	
177	0.000730	0.000000	0.000000
5.32E-06	0.000357	2.62E-06	
178	0.000000	0.000000	0.000000
4.80E-22	0.000325	2.80E-06	
179	0.000739	3.84E-05	0.000000
-3.03E-21	0.000392	2.56E-06	
180	0.000550	4.28E-05	0.000000
3.92E-06	0.000187	1.05E-05	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
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JOINT	U1	U2	U3
R1	R2	R3	
1	-0.000562	-4.43E-05	-3.01E-07
-0.000230	-0.000206	-5.76E-07	
-0.000282	-0.000239	-5.72E-07	-0.002343
3	-0.000565	-3.88E-05	-0.006192
-0.000393	-0.000186	-5.53E-07	
4	-0.000566	-3.55E-05	-0.009199
-0.000478	-0.000159	-9.60E-07	
5	-0.000567	-3.45E-05	-0.011190
-0.000516	-0.000127	-2.46E-06	
6	-0.000566	-3.49E-05	-0.012044
-0.000513	-0.000160	-4.18E-06	
7	-0.000565	-3.49E-05	-0.011703
-0.000468	-0.000266	-5.81E-06	
-0.000387	-0.000282	-7.45E-06	-0.010255
9	-0.000561	-7.23E-06	
-0.000281	-0.000561	-3.36E-05	-0.007914
10	-0.000559	-8.09E-06	
-0.000164	-0.000559	-3.20E-05	-0.005016
-7.14E-05	-0.000559	-8.10E-06	-0.001972
12	-0.000556	-7.14E-06	
-6.71E-05	-0.000556	-2.87E-05	-6.77E-07
13	-0.000523	-6.01E-06	
-0.000121	-0.000555	-2.73E-05	-0.001567
-0.000121	-0.000436	-4.70E-06	
-0.000218	-0.000436	-2.70E-05	-0.004032
15	-0.000555	-2.95E-05	-0.006378
-0.000360	-0.000216	-1.67E-06	
16	-0.000555	-2.87E-05	-0.008230
-0.000371	-0.000136	-1.01E-06	
17	-0.000555	-2.57E-05	-0.009262
-0.000400	-0.000120	-1.72E-06	
18	-0.000556	-2.14E-05	-0.009306
-0.000391	-0.000192	-3.04E-06	
19	-0.000557	-1.67E-05	-0.008349
-0.000343	-0.000397	-4.49E-06	
-0.000264	-0.000557	-5.72E-06	-0.006544
21	-0.000558	-7.44E-06	-0.004195
-0.000169	-0.000503	-6.16E-06	
22	-0.000559	-4.87E-06	-0.001661
-7.68E-05	-0.000557	-5.66E-06	
23	-0.000560	-3.91E-06	-6.52E-07
-6.08E-05	-0.000441	-4.83E-06	
24	-0.000560	-5.20E-06	-0.001785
-9.93E-05	-0.000371	-3.81E-06	
25	-0.000561	-7.40E-06	-0.004493
-0.000196	-0.000274	-2.42E-06	
26	-0.000562	-1.00E-05	-0.007001
-0.000289	-0.000197	-1.41E-06	
27	-0.000563	-1.20E-05	-0.008940
-0.000360	-0.000131	-8.59E-07	
28	-0.000564	-1.29E-05	-0.009989
-0.000399	-0.000122	-1.37E-06	
29	-0.000565	-1.31E-05	-0.009989
-0.000399	-0.000196	-2.48E-06	
30	-0.000565	-1.29E-05	-0.008938
-0.000359	-0.000313	-3.77E-06	
31	-0.000566	-1.16E-05	-0.006998
-0.000286	-0.000457	-9.95E-06	
-0.000238	-0.000567	-9.64E-06	-0.004491
-0.000229	-0.000527	-5.52E-06	
33	-0.000568	-7.73E-06	-0.001784
-9.90E-05	-0.000525	-5.15E-06	
34	-0.000569	-7.14E-06	-6.52E-07

-6.07E-05	-0.000474	-4.42E-06	
35	-0.000569	-7.38E-06	-0.001659
-7.67E-05	-0.000406	-5.52E-06	
36	-0.000569	-8.64E-06	-0.004192
-0.000168	-0.000308	-2.26E-06	
37	-0.000569	-9.98E-06	-0.006541
-0.000264	-0.000234	-1.33E-06	
38	-0.000569	-1.09E-05	-0.008347
-0.000342	-0.000162	-8.33E-07	
39	-0.000569	-1.15E-05	-0.009304
-0.000390	-0.000135	-1.39E-06	
40	-0.000568	-1.15E-05	-0.009261
-0.000400	-0.000185	-2.47E-06	
41	-0.000568	-1.05E-05	-0.008230
-0.000370	-0.000234	-3.78E-06	
42	-0.000567	-8.57E-06	-0.006378
-0.000306	-0.000412	-5.05E-06	
43	-0.000566	-6.85E-06	-0.004032
-0.000218	-0.000477	-5.64E-06	
44	-0.000565	-6.21E-06	-0.001567
-0.000121	-0.000464	-5.35E-06	
45	-0.000564	-7.30E-06	-6.77E-07
-6.71E-05	-0.000405	-4.68E-06	
46	-0.000562	-1.01E-05	-0.001971
-7.14E-05	-0.000328	-3.83E-06	
47	-0.000560	-1.57E-05	-0.005015
-0.000164	-0.000223	-2.69E-06	
48	-0.000557	-2.22E-05	-0.007913
-0.000281	-0.000131	-1.91E-06	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3
R1	R2	R3	
49	-0.000555	-2.94E-05	-0.010254
-0.000387	-5.18E-05	-1.52E-06	
50	-0.000552	-3.56E-05	-0.011703
51	-8.07E-06	-1.43E-06	
-0.000468	-9.43E-05	-1.73E-06	-0.012043
52	-0.000553	-4.68E-05	-0.011190
-0.000516	-0.000252	-2.56E-06	
53	-0.000550	-5.23E-05	-0.009198
-0.000476	-0.000453	-3.73E-06	
54	-0.000551	-5.77E-05	-0.006192
-0.000393	-0.000647	-5.29E-06	
55	-0.000553	-6.31E-05	-0.002342
-0.000281	-0.000791	-6.33E-06	
56	-0.000554	-6.62E-05	-3.01E-07
-0.000230	-0.000822	-6.49E-06	
57	-0.000453	-3.13E-05	-8.56E-09
-0.000177	-0.000184	-1.09E-05	
58	-0.000450	-2.58E-05	-0.001431
-0.000269	-0.000132	-1.27E-05	
59	-0.000445	-1.08E-05	
-0.000347	-0.000168	-1.98E-05	-0.003867
60	-0.000441	-9.74E-06	
-0.000437	-0.000142	-2.09E-05	-0.005877
61	-0.000438	-7.85E-06	
-0.000485	-0.000108	-2.32E-05	-0.007278
62	-0.000436	-5.63E-06	
-0.000490	-8.62E-05	-3.69E-05	-0.007934
63	-0.000435	-3.40E-06	
-0.000454	-0.000166	-4.66E-05	-0.007790
64	-0.000435	-1.48E-06	
-0.000393	-0.000287	-4.60E-05	-0.006890
65	-0.000436	-5.03E-07	
-0.000285	-0.000377	-3.72E-05	-0.005372
66	-0.000437	-2.53E-07	
-0.000174	-0.000419	-2.81E-05	-0.003465
67	-0.000437	-4.97E-07	
-8.02E-05	-0.000416	-2.27E-05	-0.001409
68	-0.000437	-7.93E-06	
-6.41E-05	-0.000393	-1.79E-06	-4.49E-08
69	-0.000438	-3.02E-06	
-0.000107	-0.000358	-1.64E-05	-0.001074
70	-0.000438	-4.14E-06	
-0.000198	-0.000287	-1.10E-05	-0.002674
71	-0.000438	-5.77E-06	
-0.000284	-0.000206	-1.70E-06	-0.004175
72	-0.000438	-8.23E-06	
-0.000349	-0.000131	-5.36E-06	-0.005366
73	-0.000438	-2.00E-05	
-0.000380	-8.30E-05	-3.18E-05	-0.006038
74	-0.000438	-9.35E-06	
-0.000374	-0.000111	-3.61E-05	-0.006080
75	-0.000438	-1.79E-06	
-0.000331	-0.000197	-3.15E-05	-0.005480
-0.000258	-0.000282	-1.13E-06	
76	-0.000438	-2.03E-05	-0.004331
-0.000459	-9.20E-05	-2.89E-06	
77	-0.000438	-1.01E-05	-0.002825
-0.000167	-0.000329	-1.01E-05	-0.001160
78	-0.000438	-6.61E-07	
-7.87E-05	-0.000337	-7.33E-06	-0.001160
79	-0.000437	-1.47E-06	
-5.76E-05	-0.000325	-6.39E-06	-4.60E-08
80	-0.000437	-2.46E-06	
-9.25E-05	-0.000301	-5.71E-06	-0.001279
81	-0.000436	-3.42E-06	
-0.000185	-0.000247	-4.70E-06	-0.003111
82	-0.000435	-4.32E-06	
-0.000274	-0.000186	-8.07E-06	-0.004770
83	-0.000435	-4.53E-06	
-0.000343	-0.000125	-2.08E-05	-0.006048
84	-0.000434	-3.81E-06	
-0.000380	-8.74E-05	-2.96E-05	-0.006739
85	-0.000433	-2.60E-06	
-0.000380	-0.000111	-3.00E-05	-0.006739
86	-0.000432	-3.00E-05	
-0.000343	-0.000202	-1.70E-06	-0.006049
87	-0.000432	-2.20E-05	
-0.000274	-0.000297	-1.35E-06	-0.004772
88	-0.000431	-9.40E-06	
-0.000185	-0.000352	-1.14E-06	-0.003113
89	-0.000430	-5.30E-06	
-9.25E-05	-0.000367	-1.10E-06	-0.001281
90	-0.000367	-5.87E-06	
-5.78E-05	-0.000358	-1.98E-06	-4.59E-08
91	-0.000429	-6.51E-06	
-7.86E-05	-0.000335	-7.75E-06	-0.001162
92	-0.000429	-3.70E-06	
-0.000167	-0.000429	-1.16E-05	-0.002822
93	-0.000280	-4.39E-06	
-0.000258	-0.000221	-6.39E-05	-0.004334
94	-0.000430	-4.46E-06	
-0.000331	-0.000154	-4.17E-05	-0.005483
95	-0.000431	-3.70E-06	
-0.000374	-0.000102	-4.98E-05	-0.006083
96	-0.000102	-2.51E-06	
-0.000380	-9.80E-05	-1.72E-06	-0.006040
97	-0.000432	-3.96E-05	-0.005367
-0.000348	-0.000175	-1.35E-06	
98	-0.000432	-2.32E-05	
-0.000284	-0.000259	-5.56E-06	-0.004176
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
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JOINT DISPLACEMENTS			

[illegible]

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
JOINT	U1	U2	U3	
R1	R2	R3		
-0.000535	-0.000901	-2.28E-05	-0.012956	
131	-0.000752	-6.80E-05		
132	-0.000901	-1.85E-05	-0.010197	
-0.000407	-2E-05	-0.000134		
133	-0.000902	-1.24E-05	-0.006672	
-0.000243	-0.001030	-9.18E-05		
134	-0.000903	-5.77E-06	-0.002825	
-7.03E-05	-0.000984	-8.29E-05		
135	-0.000903	-4.50E-06	-0.000499	
-2.13E-05	-0.000610	-6.81E-05		
136	-0.000903	-5.45E-06	-0.003046	
-9.90E-05	-0.000734	-7.03E-05	-0.014009	
137	-0.000903	-9.47E-06	-0.007202	
-0.000719	-0.000719	-7.32E-05		
138	-0.000904	-1.49E-05	-0.011012	
-0.000432	-0.000605	-6.50E-05		
139	-0.000904	-1.87E-05	-0.014009	
-0.000549	-0.000504	-5.72E-05		
140	-0.000903	-2.06E-05	-0.015640	
-0.000607	-0.000490	-5.49E-05		
141	-0.000903	-2.10E-05	-0.015640	
-0.000607	-0.000504	-5.85E-05		
142	-0.000903	-1.95E-05	-0.014009	
-0.000548	-0.000770	-5.89E-05		
143	-0.000903	-1.58E-05	-0.011012	
-0.000431	-0.000976	-6.22E-05		
144	-0.000903	-1.06E-05	-0.007202	
-0.000272	-0.001015	-9.01E-05		
145	-0.000903	-7.05E-06	-0.003046	
-9.80E-05	-0.001044	-4.89E-05		
146	-0.000904	-6.70E-06	-0.000499	
-2.13E-05	-0.000675	-3.53E-05		
147	-0.000904	-8.68E-06	-0.002824	
-6.95E-05	-0.000901	-4.93E-05		
148	-0.000904	-1.58E-05	-0.006673	
-0.000241	-0.000782	-3.96E-05		
149	-0.000905	-2.16E-05	-0.010197	
-0.000405	-0.000666	-3.98E-05		
150	-0.000905	-2.48E-05	-0.012957	
-0.000544	-0.000551	-0.000148		
151	-0.000905	-2.55E-05	-0.014421	
-0.000608	-0.000508	-5.11E-05		
152	-0.000905	-2.40E-05	-0.014347	
-0.000623	-0.000572	-6.25E-05		
153	-0.000905	-2.09E-05	-0.012748	
-0.000578	-0.000725	-7.48E-05		
154	-0.000905	-1.69E-05	-0.009907	
-0.000470	-0.000910	-9.02E-05		
155	-0.000904	-1.25E-05	-0.006385	
-0.000315	-0.000993	-9.62E-05		
156	-0.000904	-9.78E-06	-0.002657	
-0.000138	-0.000938	-8.44E-05		
157	-0.000903	-9.34E-06	-0.000498	
-3.40E-05	-0.000754	-6.69E-05		
158	-0.000902	-1.00E-05	-0.003331	
-6.67E-05	-0.000665	-6.58E-05		
159	-0.000902	-0.000123	-0.007997	
-0.000251	-0.000629	-6.38E-05		
160	-0.000898	-2.54E-05	-0.012387	
-0.000436	-0.000490	-5.28E-05		
161	-0.000896	-3.27E-05	-0.015942	
-0.000599	-0.000369	-4.41E-05		
162	-0.000895	-3.92E-05	-0.018145	
-0.000719	-0.000308	-3.86E-05		
163	-0.000892	-4.52E-05	-0.018609	
-0.000789	-0.000443	-4.27E-05		
164	-0.000890	-5.19E-05	-0.017204	
-0.000798	-0.000690	-5.72E-05		
165	-0.000888	-6.14E-05	-0.014052	
-0.000731	-0.000987	-7.86E-05		
166	-0.000886	-7.23E-05	-0.009481	
-0.000565	-0.001243	-9.84E-05		
167	-0.000884	-8.50E-05	-0.003763	
-0.000258	-0.001375	-8.74E-05		
168	-0.000884	-9.32E-05	-0.000526	
-7.67E-05	-0.001333	-0.0000110		
169	-0.002352	-7.22E-05	.000000	
-0.000246	-0.000367	-5.01E-06	.000000	
170	-0.001146	-0.000107	.000000	
-4.38E-05	-0.000895	-9.75E-06	.000000	
171	-0.000895	-0.0000451	.000000	
-2.16E-05	-0.000747	-8.28E-06	.000000	
172	-1.12E-05	-8.06E-07	.000000	
-2.01E-05	-0.000825	-7.94E-06	.000000	
173	-0.001881	-9.42E-06	.000000	
-0.00169	-0.000687	-8.13E-06	.000000	
174	-0.000690	-8.00E-06	.000000	
-0.000232	-0.001411	-1.15E-05	.000000	
175	-0.001823	-5.51E-05	.000000	
-0.000395	-0.000323	-1.72E-05	.000000	
176	-0.000889	-2.79E-05	.000000	
-0.000252	-0.000752	-5.95E-06	.000000	
177	-0.001650	-0.000155	.000000	
-0.000231	-0.000630	-5.42E-06	.000000	
178	.000000	.000000	.000000	
-0.000209	-0.000695	-5.89E-06	.000000	
179	-0.001633	-8.50E-05	.000000	
-0.000201	-0.000581	-5.20E-06	.000000	
180	-0.000597	-4.30E-05	.000000	
-0.000273	-0.001055	-7.40E-06	.000000	
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0.000426	0.000888	9.72E-06		
16	0.001137	0.000361	0.013397	
0.000482	0.000628	8.78E-06		
17	0.001137	0.000363	0.014215	
0.000510	0.000394	7.81E-06		
18	0.001138	0.000363	0.013877	
0.000513	0.000296	7.31E-06		
19	0.001139	0.000357	0.012809	
0.000485	0.000383	7.53E-06		
20	0.001145	0.000341	0.010722	
0.000426	0.000557	8.43E-06		
21	0.001140	0.000320	0.007598	
0.000338	0.000724	9.12E-06		
22	0.001141	0.000301	0.003457	
0.000240	0.000918	9.95E-06		
23	0.001141	0.000301	1.57E-07	
0.000216	0.001040	1.03E-05		
24	0.001142	0.000312	0.003160	
0.000249	0.001122	1.06E-05		
25	0.001142	0.000335	0.006896	
0.000335	0.001111	1.06E-05		
26	0.001143	0.000358	0.009655	
0.000418	0.000948	9.84E-06		
27	0.001143	0.000375	0.011440	
0.000476	0.000653	8.52E-06		
28	0.001143	0.000381	0.012210	
0.000504	0.000389	7.33E-06		
29	0.001145	0.000381	0.012209	
0.000503	0.000261	6.51E-06		
30	0.001144	0.000375	0.011439	
0.000475	0.000315	6.35E-06		
31	0.001145	0.000359	0.009654	
0.000417	0.000472	7.18E-06		
32	0.001147	0.000386	0.006895	
0.000334	0.000642	7.96E-06		
33	0.001146	0.000315	0.003160	
0.000248	0.000831	8.72E-06		
34	0.001146	0.000305	1.57E-07	
0.000216	0.000951	9.11E-06		
35	0.001147	0.000304	0.003456	
0.000240	0.001034	9.36E-06		
36	0.001147	0.000322	0.007597	
0.000337	0.001028	9.49E-06		
37	0.001147	0.000341	0.010721	
0.000425	0.000876	8.68E-06		
38	0.001148	0.000355	0.012809	
0.000484	0.000597	7.75E-06		
39	0.001147	0.000358	0.013877	
0.000512	0.000347	6.83E-06		
40	0.001147	0.000354	0.014215	
0.000509	0.000745	6.41E-06		
41	0.001148	0.000349	0.013397	
0.000481	0.000335	6.79E-06		
42	0.001145	0.000336	0.011369	
0.000425	0.000523	7.95E-06		
43	0.001144	0.000321	0.008163	
0.000349	0.000745	9.47E-06		
0.000275	0.001142	0.000312	0.003760	
45	0.001141	0.000314	7.96E-08	
0.000245	0.001128	1.09E-05		
46	0.001139	0.000330	0.002853	
0.000220	0.001237	1.42E-05		
47	0.001138	0.000364	0.006018	
0.000364	0.001255	1.19E-05		
48	0.001136	0.000401	0.008103	
0.000455	0.001105	1.19E-05		
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		

84	0.001094	0.000290	0.011769	
0.000270	0.000361	7.40E-06		
85	0.001093	0.000290	0.011769	
0.000270	0.000248	7.49E-06		
86	0.001093	0.000294	0.011013	
0.000247	0.000309	8.32E-06		
87	0.001093	0.000295	0.009271	
0.000196	0.000463	8.70E-06		
88	0.001092	0.000296	0.006594	
0.000122	0.000248	8.30E-06		
89	0.001092	0.000290	0.003004	
3.68E-05	0.000803	8.08E-06		
90	0.001092	0.000290	1.52E-07	
2.28E-05	0.000910	7.83E-06		
91	0.001092	0.000289	0.003292	
4.60E-05	0.000982	7.59E-06		
92	0.001092	0.000285	0.007275	
0.000128	0.000974	7.34E-06		
93	0.001093	0.000286	0.010305	
0.000205	0.000832	7.52E-06		
94	0.001093	0.000287	0.012339	
0.000257	0.000571	7.33E-06		
95	0.001093	0.000282	0.013387	
0.000279	0.000337	7.08E-06		
96	0.001093	0.000277	0.013707	
0.000276	0.000237	7.53E-06		
0.000252	0.001094	0.000281	0.012901	
98	0.001094	0.000282	0.010919	
0.000202	0.000518	9.14E-06		
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		

JOINT DISPLACEMENTS				
TRANSLATIONS AND COORDINATES		ROTATIONS, IN		LOCAL
JOINT	U1	U2	U3	U
R1	R2	R3		
149	0.001120	0.000315		0.01040
0.000387	0.001096	8.97E-05		
150	0.001121	0.000310		0.01248
0.000453	0.000832	7.94E-05		
151	0.001121	0.000303		0.01355
0.000484	0.000598	6.83E-05		
152	0.001121	0.000300		0.01388
0.000486	0.000489	5.93E-05		
153	0.001120	0.000307		0.01305
0.000461	0.000555	5.96E-05		
154	0.001120	0.000314		0.01103
0.000406	0.000730	7.17E-05		
155	0.001119	0.000320		0.00784
0.000321	0.000937	8.67E-05		
156	0.001118	0.000327		0.00349
0.000200	0.001063	9.07E-05		
157	0.001117	0.000334		1.18E-07
0.000134	0.001197	9.13E-05		
158	0.001116	0.000339		0.00261
0.000188	0.001394	0.000113		
159	0.001114	0.000348		0.00574
0.000329	0.001450	0.000129		
160	0.001113	0.000356		0.00783
0.000431	0.001319	0.000119		
161	0.001111	0.000363		0.00894
0.000499	0.001038	0.000106		
162	0.001109	0.000368		0.00915
0.000531	0.000701	7.64E-05		
163	0.001107	0.000382		0.00858
0.000530	0.000517	6.20E-05		
164	0.001105	0.000407		0.00738
0.000495	0.000508	5.88E-05		
165	0.001104	0.000425		0.00569
0.000419	0.000566	6.04E-05		
166	0.001102	0.000459		0.00363
0.000289	0.000615	6.30E-05		
167	0.001100	0.000487		0.00132
9.51E-05	0.000551	5.00E-05		
168	0.001099	0.000502		1.14E-07
0.000121	0.000482	6.31E-05		
169	0.001159	0.000484		.00000
0.000242	0.001713	1.11E-05		
170	0.001602	0.000614		.00000
0.000235	0.000892	9.47E-06		
171	0.001600	0.000625		.00000
0.000135	0.001056	1.03E-05		
172	2.12E-08	0.000476		
0.000189	0.000958	9.11E-06		
173	0.002208	0.000502		.00000
0.000406	0.001073	1.09E-05		
174	0.001600	0.000606		.00000
0.000232	0.000886	9.13E-06		
175	0.001498	0.000140		.00000
0.000120	0.001565	1.14E-05		
176	0.001568	3.44E-05		.00000
6.05E-05	0.000826	7.39E-06		
177	0.001015	0.000000		.00000
2.26E-05	0.000939	8.45E-06		
178	.000000	.000000		.00000
-1.10E-21	0.000908	7.83E-06		
179	0.002049	0.000107		.00000
-1.12E-21	0.001084	7.93E-06		
180	0.001776	0.000138		.00000
1.72E-22	0.000472	1.59E-05		
COMB DL-G1-3 ----- MIN				
JOINT	U1	U2	U3	U
R1	R2	R3		
0.000231	-0.001246	-7.36E-05		-4.22E-07
2	-0.000484	-9.72E-06		
-0.000281	-0.000477	-8.27E-05		-0.00477
3	-0.001245	-9.67E-06		
-0.000389	-0.001002	-0.000102		-0.01269
4	-0.001243	-0.000121		-0.01900
-0.000470	-0.000236	-8.77E-06		
5	-0.001242	-0.000137		-0.02326
-0.000511	-0.000294	-9.05E-06		
6	-0.001240	-0.000147		-0.02514
-0.000509	-0.000272	-9.77E-06		
-0.000468	-0.000444	-1.06E-05		-0.02451
8	-0.001236	-0.000144		-0.02154
-0.000392	-0.000388	-1.14E-05		
9	-0.001234	-0.000131		-0.01668
-0.000287	-0.001233	-0.000113		-0.01063
-0.000165	-0.001255	-1.19E-05		
11	-0.001231	-9.45E-05		-0.00423
-5.48E-05	-0.001237	-1.14E-05		
12	-0.001230	-8.42E-05		-9.70E-07
-5.72E-05	-0.001235	-1.09E-05		
-0.000112	-0.001223	-7.94E-05		-0.00331
14	-0.000978	-1.02E-05		
-0.000207	-0.001229	-8.17E-05		-0.00843
Program	-0.000745	-9.08E-06		
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JOINT DISPLACEMENTS				
TRANSLATIONS AND COORDINATES		ROTATIONS, IN		LOCAL
JOINT	U1	U2	U3	U
R1	R2	R3		
-0.000309	-0.001223	-9.36E-05		-0.01327
16	-0.001229	-7.97E-06		
-0.000381	-0.000335	-7.05E-06		-0.01711
17	-0.001229	-0.000112		-0.01926
-0.000413	-0.000247	-6.92E-06		-0.01936
-0.000403	-0.000109	-7.94E-05		
19	-0.000347	-7.64E-06		
-0.000357	-0.000597	-9.78E-05		-0.01740
20	-0.001232	-7.85E-05		-0.01367
-0.000276	-0.000876	-9.85E-06		-0.00881
21	-0.001233	-7.05E-05		
-0.000169	-0.001028	-1.02E-05		
22	-0.001234	-3.55E-05		-0.00353
-6.45E-05	-0.001034	-1.00E-05		
23	-0.001234	-3.22E-05		-9.36E-07
-4.60E-05	-0.000951	-6.92E-06		
24	-0.001230	-7.94E-05		-0.00383
-8.92E-05	-0.000831	-9.17E-06		
-0.000190	-0.001236	-5.02E-05		-0.00953
26	-0.000642	-8.29E-06		
-0.000296	-0.001237	-7.00E-05		-0.01477
-0.000373	-0.000472	-7.42E-06		
28	-0.001230	-7.94E-05		-0.01882
-0.000411	-0.000261	-6.50E-06		-0.02101
29	-0.001238	-9.55E-05		-0.02101
-0.000411	-0.000389	-7.43E-06		
-0.000172	-0.001230	-7.94E-05		-0.01882
-0.000372	-0.000653	-8.47E-06		
31	-0.001240	-7.23E-05		-0.01477

32	-0.000948	-9.66E-06		100	-0.001187	-4.47E-05	-0.003110	JOINT DISPLACEMENTS										0.000202	0.000362	2.19E-06															
33	-0.001240	-5.31E-05	-0.009534	-0.000284	-0.000917	-7.48E-06		TRANSLATIONS AND ROTATIONS, IN LOCAL										0.000289	0.000373	2.88E-05	0.002864														
-0.000189	-0.001111	-1.02E-05		101	-0.001187	-4.39E-05	-7.93E-07	COORDINATES										0.000299	0.000302	1.41E-06															
34	-0.001241	-3.75E-05	-0.003833	-0.000249	-0.000824	-7.40E-06		JOINT										0.000375	0.000200	1.38E-06	0.003315														
-8.88E-05	-0.001122	-1.00E-05		102	-0.001187	-4.47E-05	-0.003983	U1										50	0.000374	3.36E-05	0.003425														
-4.59E-05	-0.001039	-9.64E-06	-9.36E-07	-0.000265	-0.000698	-7.22E-06		R1										0.000419	7.96E-05	2.00E-06															
35	-0.001242	-4.03E-05	-0.003535	-0.000359	-0.000500	-6.95E-06		U2										51	0.000374	3.40E-05	0.003232														
-6.42E-05	-0.000918	-9.13E-06	-0.008817	-0.000874	-0.000593	-5.65E-05	-0.015597	R2										0.000425	6.83E-05	2.96E-06															
36	-0.001242	-5.83E-05	-0.008817	-0.000474	-0.000305	-6.84E-06	-0.020111	R3										0.000439	9.80E-05	1.69E-05	0.002791														
-0.000168	-0.000724	-8.16E-06	-0.013674	-0.000574	-0.000125	-6.36E-05	-0.020111	U1										0.000390	0.000111	4.08E-06	0.002155														
37	-0.001243	-7.85E-05		103	-0.001183	-6.36E-05		R1										53	0.000375	3.18E-05															
-0.000274	-0.000557	-7.24E-06	-0.017402	-0.000648	-0.000179	-6.92E-05	-0.022853	R2										0.000319	0.000143	5.27E-06															
38	-0.001243	-9.39E-05	-0.017402	-0.000648	-0.000179	-6.15E-06	-0.023398	R3										54	0.000376	2.96E-05	0.001378														
-0.000356	-0.000383	-6.29E-06	-0.019368	-0.000689	-0.000204	-6.82E-06		U1										0.000215	0.000166	6.46E-06															
39	-0.001243	-0.000102	-0.019368	-0.000689	-0.000204	-6.82E-06		R1										55	0.000377	2.69E-05	0.000504														
-0.000402	-0.000296	-6.43E-06	-0.019265	-0.000691	-0.000563	-7.37E-05	-0.021606	R2										56	0.000377	2.54E-05	2.58E-08														
40	-0.001243	-0.000100	-0.019265	-0.000691	-0.000563	-7.84E-06	-0.017608	R3										4.55E-05	0.000180	7.27E-06															
-0.000412	-0.000394	-7.32E-06	-0.017117	-0.000650	-0.000957	-9.31E-06	-0.011725	U1										57	0.000485	2.27E-05	2.07E-08														
41	-0.001242	-9.08E-05	-0.017117	-0.000650	-0.000957	-9.31E-06	-0.011725	R1										8.10E-05	0.000312	8.61E-06															
-0.000381	-0.000628	-8.55E-06	-0.013280	-0.000566	-0.001297	-1.08E-05		R2										0.000125	0.000796	8.44E-06															
42	-0.001242	-7.57E-05		110	-0.001171	-9.02E-05	-0.011725	R3										59	0.000485	2.13E-05	0.001457														
-0.000309	-0.000888	-9.68E-06	-0.008432	-0.000470	-0.001515	-1.17E-05	-3.19E-07	U1										0.000260	0.000687	7.21E-06															
43	-0.001241	-5.98E-05		111	-0.001166	-0.000114		R1										60	0.000486	2.35E-05	0.002281														
-0.000207	-0.001015	-1.02E-05	-0.003315	-0.000450	-0.001554	-1.18E-05	-0.000588	R2										0.000379	0.000522	5.08E-06	0.002965														
44	-0.001240	-4.97E-05		112	-0.001166	-0.000114		R3										0.000462	0.000335	2.68E-06															
-0.000112	-0.000989	-9.99E-06	-9.70E-07	-0.000229	-0.000482	-7.17E-05		U1										61	0.000487	3.50E-05															
45	-0.001235	-5.01E-05		113	-0.001161	-6.14E-05		R1										0.000503	0.000154	1.22E-06															
-5.71E-05	-0.000882	-9.59E-06	-0.004232	-0.000265	-0.000551	-5.61E-05	-0.004966	R2										62	0.000487	2.68E-05	0.003461														
46	-0.001237	-5.85E-05		114	-0.001158	-6.48E-05	-0.004391	R3										0.000503	0.000154	1.22E-06															
-5.48E-05	-0.000739	-9.02E-06	-0.010636	Program	SAP2000 Nonlinear Version 7.42			U1										0.000503	0.000154	1.22E-06															
47	-0.001235	-8.12E-05	-0.010636	File:상행S06-S1003.OUT				R1										63	0.000488	3.14E-05	0.003719														
-0.000165	-0.000524	-8.04E-06	-0.016683	<	MOVING	Page	LOAD	>	U1										0.000501	0.000154	1.22E-06														
48	-0.001233	-9.00E-06		LOAD	75	>	JOINT DISPLACEMENTS														0.000501	0.000154	1.22E-06												
-0.000287	-0.000318	-7.38E-06	-0.021544	TRANSLATIONS AND ROTATIONS, IN LOCAL															0.000501	0.000154	1.22E-06														
49	-0.001230	-0.000127	-0.021544	JOINT	U1	U2	U3	COMB DL-G2-1 ----- MAX										0.000501	0.000154	1.22E-06															
-0.000392	-0.000130	-6.75E-06	-0.024514	R1	R2	R3		JOINT										0.000501	0.000154	1.22E-06															
50	-0.001228	-0.000144		115	-0.001225	-5.74E-05	-0.012621	R1										0.000501	0.000154	1.22E-06															
-0.000468	-0.001226	-6.34E-06	-0.025140	0.000513	-0.000613	-7.05E-05	-0.018740	R2										0.000501	0.000154	1.22E-06															
51	-0.001226	-0.000154		116	-0.001223	-6.03E-05	-0.018740	R3										0.000501	0.000154	1.22E-06															
-0.000509	-0.000246	-6.50E-06	-0.023260	-0.000667	-0.000566	-6.71E-05	-0.022934	U1										0.000501	0.000154	1.22E-06															
52	-0.001225	-0.000156	-0.023260	117	-0.001220	-6.47E-05	-0.022934	R1										0.000501	0.000154	1.22E-06															
-0.000511	-0.000636	-7.31E-06	-0.019004	-0.000733	-0.000508	-6.43E-05	-0.024806	R2										0.000501	0.000154	1.22E-06															
53	-0.001224	-0.000152	-0.019004	118	-0.001218	-6.97E-05	-0.024806	R3										0.000501	0.000154	1.22E-06															
-0.000470	-0.001055	-8.67E-06	-0.012697	-0.000734	-0.000517	-6.51E-05	-0.024192	U1										0.000501	0.000154	1.22E-06															
54	-0.001223	-0.000143		119	-0.001216	-7.45E-05	-0.024192	R1										0.000501	0.000154	1.22E-06															
-0.000389	-0.001425	-1.03E-05	-0.004768	-0.000683	-0.000701	-7.54E-05	-0.021265	R2										0.000501	0.000154	1.22E-06															
55	-0.001223	-0.000131	-0.004768	120	-0.001214	-7.90E-05	-0.021265	R3										0.000501	0.000154	1.22E-06															
-0.000281	-0.001670	-1.14E-05	-0.00442E-07	-0.000591	-0.001037	-9.80E-05	-0.016518	U1										0.000501	0.000154	1.22E-06															
56	-0.001223	-0.000126	-4.22E-07	121	-0.001212	-8.14E-05	-0.016518	R1										0.000501	0.000154	1.22E-06															
-0.000231	-0.001713	-1.16E-05	-0.004391	-0.000462	-0.001319	-0.000119	-0.010641	R2										0.000501	0.000154	1.22E-06															
57	-0.001223	-0.000126	-3.19E-07	122	-0.001210	-8.10E-05	-0.010641	R3										0.000501	0.000154	1.22E-06															
-0.000450	-0.000468	-1.65E-05	-0.004391	-0.000310	-0.001450	-0.000122		U1										0.000501	0.000154	1.22E-06															
58	-0.001223	-0.000126	-3.19E-07	123	-0.001209	-7.84E-05	-0.004396	R1										0.000501	0.000154	1.22E-06															
-0.000470	-0.000463	-1.64E-05	-0.011726	-0.000591	-0.001037	-9.80E-05	-0.016518	R2										0.000501	0.000154	1.22E-06															
59	-0.001223	-0.000126	-3.19E-07	124	-0.001208	-7.62E-05	-0.004396	R3										0.000501	0.000154	1.22E-06															
-0.000566	-0.000428	-1.53E-05	-0.017608	-0.000462	-0.001319	-0.000119	-0.010641	U1										0.000501	0.000154	1.22E-06															
60	-0.001199	-5.81E-05	-0.017608	-0.000462	-0.001319	-0.000119	-0.010641	R1										0.000501	0.000154	1.22E-06															
-0.000650	-0.000428	-1.53E-05	-0.017608	-0.000462	-0.001319	-0.000119	-0.010641	R2										0.000501	0.000154	1.22E-06															
61	-0.001196	-6.22E-05	-0.021606	-0.000310	-0.001450	-0.000122		R3										0.000501	0.000154	1.22E-06															
-0.000691	-0.000285	-1.10E-05	-0.011726	-0.000591	-0.001037	-9.80E-05	-0.016518	U1										0.000501	0.000154	1.22E-06															
62	-0.001193	-6.90E-05	-0.023397	-0.000319	-0.001394	-0.000114		R1										0.000501	0.000154	1.22E-06															
-0.000689	-0.000247	-8.95E-06	-0.022852	-0.000591	-0.001037	-9.80E-05	-0.016518	R2										0.000501	0.000154	1.22E-06															
63	-0.001190	-7.59E-05	-0.022852	-0.000591	-0.001037	-9.80E-05	-0.016518	R3										0.000501	0.000154	1.22E-06															
-0.000583	-0.000246	-7.93E-06	-0.022852	-0.000591	-0.001037	-9.80E-05	-0.016518	U1										0.000501	0.000154	1.22E-06															
64	-0.001188	-7.41E-05	-0.020111	-0.000178	-0.001207	-6.94E-05	-0.008487	R1										0.000501	0.000154	1.22E-06															
-0.000574	-0.000783	-7.13E-06	-0.020111	-0.000178	-0.001207	-6.94E-05	-0.008487	R2										0.000501	0.000154	1.22E-06															
Program	SAP2000 Nonlinear Version 7.42			-0.000349	-0.000937	-8.67E-05	-0.013207	R3										0.000501	0.000154	1.22E-06															
File:상행S06-S1003.OUT				127	-0.001207	-6.64E-05	-0.013207	U1										0.000501	0.000154	1.22E-06															
<	MOVING	Page	LOAD	>	-0.000486	-0.000730	-7.30E-05	R1										0.000501	0.000154	1.22E-06															
JOINT DISPLACEMENTS				128	-0.001207	-6.33E-05	-0.016988	R2										0.000501	0.000154	1.22E-06															
TRANSLATIONS AND ROTATIONS, IN LOCAL				129	-0.001208	-5.89E-05	-0.019120	R3										0.000501	0.000154	1.22E-06															
COORDINATES				-0.000614	-0.000489	-5.84E-05	-0.019120	U1										0.000501	0.000154	1.22E-06															
JOINT	U1	U2	U3	130	-0.001208	-5.25E-05	-0.019220	R1										0.000501	0.000154	1.22E-06															
R1	R2	R3		131	-0.001207	-6.76E-05	-0.019220	R2										0.000501	0.000154	1.22E-06															
65	-0.001187	-6.56E-05	-0.015966	-0.000300	-0.001230	-6.57E-05	-0.019220	R3										0.000501	0.000154	1.22E-06															
-0.000474	-0.001187	-7.38E-06		132	-0.001210	-8.42E-05	-0.013596	U1										0.000501	0.000154	1.22E-06															
66	-0.001186	-6.17E-05	-0.009967	-0.000513	-0.000613	-7.05E-05	-0.018740	R1										0.000501	0.000154	1.22E-06															
-0.000359	-0.001200	-7.27E-06	-0.003982	135	-0.001211	-2.68E-05	-0.000545	R2										0.000501	0.000154	1.22E-06															
67	-0.001185	-6.91E-05	-0.003982	-6.94E-05	-0.001029	-7.98E-05	-0.000545	R3										0.000501	0.000154	1.22E-06															
-0.000265	-0.001184	-7.32E-06	-0.003982	136	-0.001212	-3.01E-05	-0.0004015	U1										0.000501	0.000154	1.22E-06															
68	-0.001185	-6.71E-05																																	

116	0.000428	1.55E-05	0.002224	JOINT DISPLACEMENTS										65	-0.000533	-0.000103	-0.007445	-0.000119	-0.000380	-3.58E-05		
0.000459	0.000452	4.48E-05		TRANSLATIONS AND ROTATIONS, IN LOCAL										-4.66E-05	-0.000475	-6.10E-06		134	-0.000473	-0.000139	-0.001275	
117	0.000428	1.54E-05	0.002885	COORDINATES										66	-0.000531	-0.000124	-0.004715	-0.000104	-0.000388	-2.99E-05		
0.000558	0.000300	3.32E-05		COMB DL-G2-1 ----- MIN										-3.69E-05	-0.000552	-5.89E-06		135	-0.000474	-0.000141	-5.85E-06	
118	0.000428	1.52E-05	0.003356	JOINT										67	-0.000530	-0.000141	-0.001849	-8.59E-05	-0.000360	-2.35E-05	-0.001388	
0.000597	0.000132	2.52E-05		R1										68	-0.000524	-4.91E-06	-6.93E-07	-9.04E-05	-0.000317	-2.14E-05		
119	0.000429	1.49E-05	0.003584	U1										69	-0.000485	-3.74E-06		137	-0.000474	-0.000147	-0.003520	
0.000583	2.23E-05	2.20E-05		R2										70	-0.000528	-0.000152	-0.001480	-0.000107	-0.000474	-1.68E-05		
0.000429	0.000429	1.41E-05	0.003515	U2										-4.81E-06	-0.000407	-2.43E-06		138	-0.000474	-0.000148	-0.005480	
120	0.000429	1.41E-05	0.003515	R3										71	-0.000528	-0.000145	-0.003817	-9.81E-05	-0.000182	-1.24E-05		
0.000518	0.000429	1.25E-05	0.003102	U3										-1.26E-05	-0.000298	-1.74E-06	-0.006044	139	-0.000474	-0.000148	-0.006996	
121	0.000430	2.99E-05		R1										72	-0.000529	-0.000139		-8.48E-05	-0.000121	-1.02E-05		
0.000440	0.000187	3.50E-05		U1										-3.90E-05	-0.000207	-1.90E-06		140	-0.000474	-0.000146	-0.007815	
122	0.000430	1.12E-05	0.002314	R2										73	-0.000529	-0.000131	-0.007803	-7.49E-05	-0.000360	-0.000145		
0.000248	0.000187	3.50E-05		U2										-5.24E-05	-0.000133	-1.99E-06	-0.008781	-7.46E-05	-0.000145	-2.92E-05		
123	0.000430	1.04E-05	0.001122	R3										-5.79E-05	-0.000107	-2.29E-06		142	-0.000474	-0.000147	-0.006996	
8.21E-05	0.000269	3.66E-05		U3										74	-0.000530	-0.000112	-0.008821	-8.42E-05	-0.000248	-4.21E-05		
124	0.000430	1.09E-05	0.000116	R1										-5.86E-05	-0.000160	-3.57E-06		143	-0.000474	-0.000147	-0.005480	
1.16E-05	0.000326	3.60E-05		U1										75	-0.000531	-0.000110	-0.007912	-9.71E-05	-0.000360	-5.19E-05		
125	0.000430	1.16E-05	0.001465	R2										-5.94E-05	-0.000133	-1.99E-06	-0.006197	-0.000106	-0.000420	-5.79E-05		
3.32E-05	0.000371	4.28E-05		U2										76	-0.000532	-0.000110		144	-0.000474	-0.000146	-0.003520	
0.000174	0.000391	1.29E-05	0.003129	R3										-5.32E-05	-0.000396	-6.10E-06	-0.003968	-8.96E-05	-0.000422	-5.37E-05		
126	0.000430	1.29E-05	0.003129	U3										-3.49E-05	-0.000468	-5.94E-06		146	-0.000474	-0.000140	-5.95E-06	
0.000174	0.000391	4.79E-05		R1										78	-0.000533	-0.000121	-0.001567	-8.59E-05	-0.000390	-4.68E-05		
127	0.000430	1.42E-05	0.004346	U1										-9.90E-06	-0.000466	-5.22E-06	-6.68E-07	-0.000103	-0.000344	-4.83E-05		
0.000316	0.000353	4.39E-05		R2										79	-0.000534	-0.000126		148	-0.000474	-0.000144	-0.003247	
128	0.000430	1.54E-05	0.005118	U2										-7.10E-06	-0.000416	-4.23E-06	-0.001681	-0.000118	-0.000270	-4.69E-05		
0.000426	0.000259	3.73E-05		R3										80	-0.000534	-0.000126		-0.000118	-0.000270	-4.69E-05		
129	0.000431	1.60E-05	0.005430	U3										-6.48E-06	-0.000348	-3.08E-06	-0.004240	-0.000118	-0.000270	-4.69E-05		
0.000486	0.000152	3.17E-05		R1										81	-0.000535	-0.000126		149	-0.000474	-0.000146	-0.003520	
130	0.000431	1.60E-05	0.005302	U1										-2.31E-05	-0.000256	-2.29E-06	-0.006614	-0.000106	-0.000420	-5.79E-05		
0.000493	0.000114	2.94E-05		R2										82	-0.000536	-0.000119		150	-0.000474	-0.000148	-0.006455	
Program	SAP2000 Nonlinear Version 7.42			U2										-4.47E-05	-0.000184	-2.50E-06	-0.008450	-8.96E-05	-0.000422	-5.37E-05		
File:상행S06-S1003.OUT				R3										83	-0.000536	-0.000116	-0.009444	-9.10E-05	-0.000371	-2.37E-05	-0.004647	
<	MOVING	Page	LOAD	TRANSLATIONS AND ROTATIONS, IN LOCAL										84	-0.000537	-0.000113		151	-0.000474	-0.000148	-0.007187	
		79	>	COORDINATES										-5.38E-05	-0.000122	-2.66E-06	-0.009444	-9.45E-05	-0.000371	-2.37E-05	-0.004647	
JOINT DISPLACEMENTS				COMB DL-G2-2 ----- MAX										85	-0.000537	-0.000112		152	-0.000474	-0.000147	-0.007187	
				JOINT										-5.57E-05	-0.000135	-2.97E-06	-0.009444	-0.000106	-0.000420	-5.79E-05		
				R1										86	-0.000537	-0.000112		153	-0.000474	-0.000148	-0.006455	
				U1										-5.44E-05	-0.000189	-3.75E-06	-0.008449	-0.000118	-0.000270	-4.69E-05		
				R2										-5.34E-05	-0.000304	-5.18E-06	-0.006612	-0.000106	-0.000420	-5.79E-05		
				U2										87	-0.000538	-0.000117		154	-0.000474	-0.000148	-0.006455	
				R3										-4.42E-05	-0.000338	-6.12E-06	-0.004237	-8.97E-05	-0.000371	-2.37E-05		
				U3										88	-0.000539	-0.000125		155	-0.000474	-0.000148	-0.007187	
				R1										-2.27E-05	-0.000509	-5.87E-06	-0.001679	-0.000118	-0.000270	-4.69E-05		
				U1										89	-0.000540	-0.000129		156	-0.000474	-0.000148	-0.006455	
				R2										-6.61E-06	-0.000504	-5.13E-06	-0.001565	-0.000118	-0.000270	-4.69E-05		
				U2										90	-0.000541	-0.000126	-6.68E-07	-0.000118	-0.000270	-4.69E-05		
				R3										-7.25E-06	-0.000451	-4.23E-06	-0.001565	-0.000118	-0.000270	-4.69E-05		
				U3										91	-0.000541	-0.000121		157	-0.000474	-0.000148	-0.006455	
				R1										-1.00E-05	-0.000380	-3.16E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										92	-0.000541	-0.000116		158	-0.000474	-0.000148	-0.006455	
				R2										-3.45E-05	-0.000284	-2.52E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										93	-0.000540	-0.000106	-0.006194	-0.000118	-0.000270	-4.69E-05		
				R3										-5.26E-05	-0.000113	-2.71E-06	-0.007910	-0.000118	-0.000270	-4.69E-05		
				U3										94	-0.000540	-0.000113		159	-0.000474	-0.000148	-0.006455	
				R1										-5.87E-05	-0.000144	-2.84E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										95	-0.000540	-0.000116		160	-0.000474	-0.000148	-0.006455	
				R2										-5.81E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U1										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U2										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				U3										-5.75E-05	-0.000133	-3.13E-06	-0.008819	-0.000118	-0.000270	-4.69E-05		
				R1										-5.75E-05								

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3	JOINT	U1	U2	U3
R1	R2	R3		R1	R2	R3	
15	0.000753	0.000165	0.007907	31	-0.000820	-0.000170	-0.009326
0.000418	0.000569	5.17E-06		-6.73E-05	-0.000594	-4.89E-06	
16	0.000753	0.000164	0.009408	32	-0.000820	-0.000141	-0.006062
0.000506	0.000411	5.16E-06		-4.64E-05	-0.000698	-5.59E-06	
17	0.000754	0.000161	0.010032	33	-0.000821	-0.000115	-0.002475
0.000560	0.000247	5.59E-06		-1.26E-05	-0.000717	-6.58E-06	
18	0.000753	0.000163	0.009804	34	-0.000818	-0.000110	-2.42E-07
0.000570	0.000195	6.43E-06		-8.82E-06	-0.000685	-7.36E-06	
19	0.000753	0.000166	0.008995	35	-0.000818	-0.000117	-0.002258
0.000533	0.000274	7.43E-06		-2.00E-05	-0.000627	-8.09E-06	
20	0.000752	0.000166	0.007461	36	-0.000821	-0.000170	-0.005541
0.000456	0.000400	8.29E-06		-5.82E-05	-0.000513	-8.56E-06	
21	0.000751	0.000163	0.005207	37	-0.000819	-0.000172	-0.008527
0.000352	0.000513	8.60E-06		-7.62E-05	-0.000400	-8.31E-06	
22	0.000751	0.000160	0.002317	38	-0.000820	-0.000195	-0.010811
0.000241	0.000627	8.19E-06		-8.06E-05	-0.000274	-7.32E-06	
23	0.000749	0.000167	9.67E-08	39	-0.000820	-0.000207	-0.012008
0.000202	0.000684	7.48E-06		-3.87E-05	-0.000195	-6.36E-06	
24	0.000750	0.000174	0.002102	40	-0.000821	-0.000206	-0.011932
0.000226	0.000716	6.69E-06		-7.60E-05	-0.000247	-5.44E-06	
25	0.000750	0.000183	0.004699	41	-0.000821	-0.000193	-0.010600
0.000329	0.000698	5.67E-06		-7.11E-05	-0.000412	-4.87E-06	
26	0.000749	0.000189	0.006689	42	-0.000821	-0.000238	-0.008238
0.000435	0.000594	4.96E-06		-5.88E-05	-0.000569	-4.96E-06	
27	0.000749	0.000192	0.008008	43	-0.000821	-0.000147	-0.005261
0.000518	0.000407	4.70E-06		-3.26E-05	-0.000641	-5.50E-06	
28	0.000748	0.000190	0.008592	44	-0.000821	-0.000132	-0.002099
0.000563	0.000227	5.40E-06		-6.10E-06	-0.000626	-6.42E-06	
29	0.000748	0.000189	0.008593	45	-0.000822	-0.000132	-2.48E-07
0.000563	0.000167	6.44E-06		-3.87E-06	-0.000573	-7.16E-06	
30	0.000747	0.000190	0.008011	46	-0.000822	-0.000143	-0.002728
0.000518	0.000230	7.42E-06		-3.00E-05	-0.000499	-7.78E-06	
31	0.000747	0.000188	0.006692	47	-0.000824	-0.000171	-0.006754
0.000435	0.000343	8.32E-06		-6.06E-05	-0.000369	-8.00E-06	
32	0.000746	0.000181	0.004702	48	-0.000824	-0.000203	-0.010513
0.000328	0.000458	8.42E-06		-6.77E-05	-0.000230	-7.86E-06	
33	0.000746	0.000173	0.002104	49	-0.000826	-0.000231	-0.013517
0.000226	0.000565	7.73E-06		-6.27E-05	-9.70E-05	-7.24E-06	
34	0.000745	0.000168	9.66E-08	50	-0.000827	-0.000249	-0.015319
0.000202	0.000718	6.85E-06		-5.25E-05	-0.000112	-6.46E-06	
35	0.000745	0.000164	0.002319	51	-0.000827	-0.000245	-0.015642
0.000241	0.000647	5.94E-06		-4.03E-05	-0.000189	-5.60E-06	
36	0.000745	0.000167	0.005211	52	-0.000826	-0.000251	-0.014392
0.000351	0.000625	4.81E-06		-2.87E-05	-0.000473	-4.69E-06	
37	0.000745	0.000169	0.007464	53	-0.000825	-0.000235	-0.011668
0.000455	0.000562	4.08E-06		-2.04E-05	-0.000729	-3.96E-06	
38	0.000744	0.000168	0.008999	54	-0.000823	-0.000208	-0.007721
0.000532	0.000342	3.92E-06		-1.55E-05	-0.000931	-4.15E-06	
39	0.000744	0.000164	0.009807	55	-0.000820	-0.000174	-0.002872
0.000569	0.000179	5.00E-06		-1.67E-05	-0.001040	-4.30E-06	
40	0.000744	0.000160	0.010034	56	-0.000818	-0.000155	-9.78E-08
0.000560	0.000156	6.40E-06		-1.74E-05	-0.001051	-4.33E-06	
41	0.000745	0.000161	0.009410	57	-0.000963	-9.88E-05	-4.54E-07
0.000506	0.000251	7.70E-06		-0.000194	-0.000358	-5.23E-06	
42	0.000746	0.000160	0.007908	58	-0.000965	-7.55E-05	-0.003859
0.000418	0.000386	8.65E-06		-0.000188	-0.000354	-5.22E-06	
43	0.000748	0.000164	0.005591	59	-0.000967	-4.93E-05	-0.010229
0.000311	0.000536	8.10E-06		-0.000183	-0.000328	-5.14E-06	
44	0.000749	0.000171	0.002518	60	-0.000969	-5.25E-05	-0.015242
0.000226	0.000669	7.86E-06		-0.000187	-0.000284	-4.98E-06	
45	0.000750	0.000176	4.84E-08	61	-0.000969	-5.76E-05	-0.018587
0.000225	0.000736	6.87E-06		-0.000188	-0.000224	-4.79E-06	
46	0.000750	0.000180	0.001886	62	-0.000969	-6.24E-05	-0.020041
0.000229	0.000745	5.05E-06		-0.000190	-0.000190	-6.92E-06	
47	0.000751	0.000188	0.004083	63	-0.000967	-6.63E-05	-0.019506
0.000415	0.000759	4.42E-06		-0.000191	-0.000353	-7.54E-06	
48	0.000750	0.000194	0.005602	64	-0.000965	-6.94E-05	-0.017112
0.000532	0.000645	3.67E-06		-0.000193	-0.000622	-9.09E-06	
49	0.000750	0.000196	0.006440	65	-0.000963	-8.00E-05	-0.013221
0.000519	0.000749	3.07E-06		-0.000193	-0.000963	-5.14E-06	
0.000665	0.000749	0.000195	0.006624	66	-0.000960	-9.90E-05	-0.008396
50	0.000749	4.57E-06		-0.000184	-0.000999	-9.42E-06	
0.000662	0.000137	5.81E-06	0.006237	67	-0.000958	-0.000121	-0.003312
51	0.000748	0.000204	0.005378	68	-0.000957	-0.000130	-1.06E-06
0.000612	0.000212	7.23E-06		-0.000133	-0.000958	-6.48E-06	
52	0.000748	0.000209	0.004150	69	-0.000956	-0.000132	-0.002631
0.000520	0.000272	8.84E-06		-0.000138	-0.000752	-4.90E-06	
53	0.000748	0.000214	0.002653	70	-0.000956	-0.000135	-0.006751
0.000392	0.000316	1.06E-05		-0.000169	-0.000560	-3.72E-06	
54	0.000748	0.000219	0.000971	71	-0.000956	-0.000136	-0.010670
0.000252	0.000341	1.1E-05		-0.000202	-0.000956	-9.42E-06	
55	0.000748	0.000222	2.88E-08	72	-0.000957	-0.000130	-0.013766
0.000200	0.000345	1.16E-05		-0.000217	-0.000251	-4.42E-06	
56	0.000892	0.000211	3.56E-08	73	-0.000958	-0.000120	-0.015496
4.30E-05	0.001392	1.29E-05		-0.000221	-0.000196	-5.20E-06	
57	0.000891	0.000206	0.000996	74	-0.000959	-0.000108	-0.015570
9.75E-05	0.001395	1.0E-05		-0.000220	-0.000229	-6.92E-06	
58	0.000891	0.000202	0.002720	75	-0.000960	-9.84E-05	-0.013974
0.000253	0.001170	1.11E-05		-0.000219	-0.000478	-8.72E-06	
59	0.000890	0.000219	0.004259	76	-0.000961	-8.76E-05	-0.010957
0.000389	0.000879	8.57E-06		-0.000212	-0.000707	-9.67E-06	
60	0.000890	0.000228	0.00534	77	-0.000962	-8.55E-05	-0.007035
0.000482	0.000888	5.02E-06		-0.000191	-0.000963	-9.42E-06	
61	0.000890	0.000223	0.006453	78	-0.000963	-8.38E-05	-0.002794
0.000532	0.000235	3.76E-06		-0.000151	-0.000831	-8.58E-06	
62	0.000889	0.000211	0.006917	79	-0.000964	-9.13E-05	-1.03E-06
0.000532	4.47E-05	2.89E-06		-0.000139	-0.000750	-7.21E-06	
63	0.000889	0.000192	0.006823	80	-0.000965	-9.65E-05	-0.003009
0.000486	0.000888	0.000192		-0.000145	-0.000965	-5.42E-06	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
< MOVING Page LOAD 85 >				< MOVING Page LOAD 89 >			
JOINT DISPLACEMENTS				JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3	JOINT	U1	U2	U3
R1	R2	R3		R1	R2	R3	
65	0.000889	0.000180	0.006068	81	-0.000966	-0.000100	-0.007549
0.000401	0.000215	2.35E-06		-0.000182	-0.000478	-4.67E-06	
66	0.000889	0.000179	0.004568	82	-0.000966	-0.000108	-0.011747
0.000289	0.000373	2.94E-06		-0.000197	-0.000478	-4.67E-06	
67	0.000888	0.000177	0.002204	83	-0.000967	-0.000110	-0.014993
0.000169	0.000558	4.46E-06		-0.000218	-0.000230	-5.35E-06	
68	0.000888	0.000175	6.79E-08	84	-0.000967	-0.000109	-0.016752
0.000103	0.000691	5.82E-06		-0.000219	-0.000207	-6.01E-06	
69	0.000887	0.000175	0.002873	85	-0.000968	-0.000108	-0.016751
9.04E-05	0.000775	7.04E-06		-0.000219	-0.000322	-7.11E-06	
0.000167	0.000886	0.000187	0.006148	86	-0.000968	-0.000108	-0.014991
71	0.000885	0.000208	0.008474	87	-0.000968	-0.000108	-0.014991
0.000274	0.000735	8.78E-06		-0.000207	-0.000769	-9.69E-06	
72	0.000885	0.000202	0.009921	88	-0.000970	-9.77E-05	-0.007546
0.000363	0.000528	7.99E-06		-0.000181	-0.000897	-9.42E-06	
73	0.000885	0.000224	0.010491	89	-0.000971	-9.58E-05	-0.003007
0.000417	0.000337	7.15E-06		-0.000145	-0.000893	-8.40E-06	
74	0.000886	0.000219	0.010235	90	-0.000972	-9.15E-05	-1.03E-06
0.000428	0.000234	6.66E-06		-0.000140	-0.000810	-7.10E-06	
75	0.000888	0.000205	0.009494	91	-0.000972	-8.46E-05	-0.002792
0.000394	0.000273	6.38E-06		-0.000151	-0.000695	-5.81E-06	
76	0.000889	0.000179	0.008001	92	-0.000972	-8.21E-05	-0.007031
0.000320	0.000401	6.01E-06		-0.000191	-0.000530	-4.85E-06	
77	0.000891	0.000168	0.005730	93	-0.000972	-7.55E-05	-0.010954
0.000220	0.000530	5.94E-06		-0.000211	-0.000401	-5.13E-06	
78	0.000892	0.000163	0.002647	94	-0.000972	-7.49E-05	-0.

97	-0.000971	-8.82E-05	-0.013765	-8.62E-05	-0.001083	-9.28E-05	-0.009271	TRANS LATIONS AND ROTATIONS, IN LOCAL	9.19E-05	0.001754	0.000130	
-0.000217	-0.000528	-8.77E-06		166	-0.000889	-0.000139		COORDINATES	115	0.001116	0.000367	0.003618
98	-0.000970	-9.34E-05	-0.010669	-8.56E-05	-0.001298	-0.000114			0.000378	0.001603	0.000146	
-0.000202	-0.000966	-3.65E-06		167	-0.000890	-0.000144	-0.003643		0.001116	0.000355	0.005667	
99	-0.000969	-0.000105	-0.006751	-0.000119	-0.001360	-0.000101		JOINT	0.000567	0.001281	0.000117	
-0.000331	-0.000831	-9.18E-06		168	-0.000890	-0.000147	-0.000424	R1	U1	U2	U3	
100	-0.000968	-0.000118	-0.002630	-0.000333	-0.001265	-0.000128		49	0.001085	0.000364	0.000898	
-0.000138	-0.000795	-7.98E-06		169	-0.001840	-4.13E-05	0.000000	0.000616	0.000722	8.60E-06	0.000328	0.008546
101	-0.000967	-0.000119	-1.06E-06	-1.76E-05	-0.000345	-1.25E-05		50	0.001083	0.000382	0.000919	
-0.000134	-0.000966	-6.10E-06		170	-0.000391	-9.71E-05	0.000000	0.000657	0.001199	8.67E-06	0.000111	0.009109
102	-0.000965	-0.000119	-0.003313	-4.60E-22	-0.000727	-6.77E-06		51	0.001082	0.000397	0.008634	
-0.000157	-0.000558	-5.08E-06		171	-0.001574	-0.000406	0.000000	0.000651	0.000238	8.88E-06	0.001110	0.008903
103	-0.000962	-0.000113	-0.008396	-1.89E-21	-0.000592	-6.86E-06		52	0.001081	0.000410	0.007432	
-0.000184	-0.000375	-3.28E-06		172	-8.22E-06	-2.69E-05	0.000000	0.000604	0.000288	9.17E-06	0.001109	0.007803
104	-0.000959	-0.000106	-0.013222	8.95E-22	-0.000682	-7.36E-06		53	0.001080	0.000415	0.005732	
-0.000193	-0.000152	-2.42E-06		173	-0.001592	-1.47E-05	0.000000	0.000523	0.000372	9.70E-06	0.001109	0.005731
105	-0.000956	-0.000105	-0.017112	-7.92E-05	-0.000569	-7.16E-06		54	0.001079	0.000414	0.003665	
-0.000193	-7.59E-05	-2.60E-06		174	-0.000540	-5.47E-05	0.000000	0.000410	0.000434	1.08E-05	0.001108	0.002615
106	-0.000954	-0.000103	-0.019506	-8.71E-06	-0.001051	-4.33E-06		55	0.001079	0.000408	0.001342	
-0.000191	-4.47E-05	-2.96E-06		175	-0.002307	-6.15E-05	0.000000	0.000293	0.000470	1.16E-05	0.001108	0.002299
107	-0.000952	-9.92E-05	-0.020041	-0.000190	-0.000349	-5.23E-06		56	0.001078	0.000404	4.54E-08	0.003487
-0.000189	-0.000235	-4.11E-06		176	-0.001132	-3.42E-05	0.000000	0.000255	0.000476	1.17E-05	0.001107	0.000294
108	-0.000952	-9.40E-05	-0.018587	-0.000154	-0.000882	-6.48E-06		57	0.001071	0.000363	0.0014E-08	
-0.000188	-0.000547	-6.42E-06		177	-0.001903	0.000000	0.000000	6.22E-05	0.001679	1.42E-05	0.001107	0.007813
109	-0.000953	-8.90E-05	-0.015242	-0.000139	-0.000750	-7.21E-06		58	0.001140	0.000339	0.001319	
-0.000187	-0.000879	-9.41E-06		178	0.000000	0.000000	0.000000	0.000114	0.001640	1.41E-05	0.001107	0.010982
110	-0.000955	-8.73E-05	-0.010229	-0.000115	-0.000813	-7.10E-06		59	0.001138	0.000305	0.003604	
-0.000187	-0.001120	-1.20E-05		179	-0.001887	-9.82E-05	0.000000	0.000259	0.001127	1.27E-05	0.001107	0.012994
111	-0.000958	-0.000115	-0.003859	-9.46E-05	-0.000698	-6.61E-06		60	0.001137	0.000301	0.005644	
-0.000188	-0.001362	-1.36E-05		180	-0.000680	-5.29E-05	0.000000	0.000386	0.001046	1.03E-05	0.001108	0.013812
112	-0.000961	-0.000142	-4.54E-07	-5.42E-05	-0.001404	-1.38E-05		61	0.001135	0.000297	0.007328	
-0.000194	-0.001392	-1.38E-05		Program	SAP2000 Nonlinear Version 7.42		0.000473	0.000632	7.59E-06	0.000632	0.001108	0.013488
113	-0.000989	-0.000105	-0.000424	File:상행S06-S1003.OUT			62	0.001134	0.000286	0.000532	0.000537	
-0.000333	-0.000355	-4.59E-05		<	MOVING	Page	LOAD	91	>	0.000543	0.001109	0.000282
114	-0.000898	-0.000104	-0.003643	JOINT DISPLACEMENTS			63	0.001133	0.000278	0.000911	0.000574	0.002615
-0.000119	-0.000438	-3.74E-05		TRANS LATIONS AND ROTATIONS, IN LOCAL			64	0.001132	0.000268	0.008951	0.000467	0.010356
115	-0.000897	-0.000106	-0.009272	COORDINATES			65	0.001131	0.000267	0.007903	0.000467	0.007720
-8.57E-05	-0.000527	-4.78E-05		COMB DL-G2-3 ----- MAX			66	0.001131	0.000273	0.005887	0.000467	0.007720
116	-0.000896	-0.000110	-0.013770	JOINT DISPLACEMENTS			67	0.001130	0.000274	0.002802	0.000467	0.007720
-8.61E-05	-0.000498	-6.61E-05	-0.016867	TRANS LATIONS AND ROTATIONS, IN LOCAL			68	0.001129	0.000270	8.27E-08	0.000467	0.007720
117	-0.000896	-0.000115	-0.016867	COORDINATES			69	0.001129	0.000263	0.003683	0.000467	0.007720
-8.71E-05	-0.000465	-4.52E-05	-0.018247	COMB DL-G2-3 ----- MAX			70	0.001129	0.000263	0.007976	0.000467	0.007720
118	-0.000895	-0.000120	-0.018247	JOINT DISPLACEMENTS			71	0.001129	0.000263	0.007976	0.000467	0.007720
-9.12E-05	-0.000444	-4.74E-05	-0.017796	TRANS LATIONS AND ROTATIONS, IN LOCAL			72	0.001129	0.000263	0.007976	0.000467	0.007720
119	-0.000894	-0.000126	-0.017796	COORDINATES			73	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000100	-0.000545	-5.66E-05	-0.015633	COMB DL-G2-3 ----- MAX			74	0.001129	0.000263	0.007976	0.000467	0.007720
120	-0.000893	-0.000131	-0.015633	JOINT DISPLACEMENTS			75	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000117	-0.000789	-7.56E-05	-0.012137	TRANS LATIONS AND ROTATIONS, IN LOCAL			76	0.001129	0.000263	0.007976	0.000467	0.007720
121	-0.000893	-0.000135	-0.012137	COORDINATES			77	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000143	-0.001014	-9.25E-05	-0.007814	COMB DL-G2-3 ----- MAX			78	0.001129	0.000263	0.007976	0.000467	0.007720
122	-0.000893	-0.000136	-0.007814	JOINT DISPLACEMENTS			79	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000171	-0.001126	-0.000101	-0.003222	TRANS LATIONS AND ROTATIONS, IN LOCAL			80	0.001129	0.000263	0.007976	0.000467	0.007720
123	-0.000891	-0.000137	-0.003222	COORDINATES			81	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000159	-0.001089	-9.04E-05	-0.000389	COMB DL-G2-3 ----- MAX			82	0.001129	0.000263	0.007976	0.000467	0.007720
124	-0.000891	-0.000137	-0.000389	JOINT DISPLACEMENTS			83	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000128	-0.000917	-7.28E-05	-0.002564	TRANS LATIONS AND ROTATIONS, IN LOCAL			84	0.001129	0.000263	0.007976	0.000467	0.007720
125	-0.000896	-0.000136	-0.002564	COORDINATES			85	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000137	-0.000827	-7.32E-05	-0.006239	COMB DL-G2-3 ----- MAX			86	0.001129	0.000263	0.007976	0.000467	0.007720
126	-0.000890	-0.000136	-0.006239	JOINT DISPLACEMENTS			87	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000159	-0.000775	-7.43E-05	-0.009714	TRANS LATIONS AND ROTATIONS, IN LOCAL			88	0.001129	0.000263	0.007976	0.000467	0.007720
127	-0.000890	-0.000136	-0.009714	COORDINATES			89	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000149	-0.000626	-6.43E-05	-0.012514	COMB DL-G2-3 ----- MAX			90	0.001129	0.000263	0.007976	0.000467	0.007720
128	-0.000890	-0.000134	-0.012514	JOINT DISPLACEMENTS			91	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000132	-0.000502	-5.47E-05	-0.014087	TRANS LATIONS AND ROTATIONS, IN LOCAL			92	0.001129	0.000263	0.007976	0.000467	0.007720
129	-0.000891	-0.000129	-0.014087	COORDINATES			93	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000128	-0.000451	-5.11E-05	-0.014161	COMB DL-G2-3 ----- MAX			94	0.001129	0.000263	0.007976	0.000467	0.007720
130	-0.000891	-0.000123	-0.014161	JOINT DISPLACEMENTS			95	0.001129	0.000263	0.007976	0.000467	0.007720
-0.000113	-0.000515	-5.49E-05	-0.014161	TRANS LATIONS AND ROTATIONS, IN LOCAL			96	0.001129	0.000263	0.007976	0.000467	0.007720
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		COORDINATES			97	0.001129	0.000263	0.007976	0.000467	0.007720
<	MOVING	Page	LOAD	>			98	0.001129	0.000263	0.007976	0.000467	0.007720
JOINT DISPLACEMENTS				TRANS LATIONS AND ROTATIONS, IN LOCAL			99	0.001129	0.000263	0.007976	0.000467	0.007720
TRANS LATIONS AND ROTATIONS, IN LOCAL				COORDINATES			100	0.001129	0.000263	0.007976	0.000467	0.007720
JOINT	U1	U2	U3	JOINT	U1	U2	U3	JOINT	U1	U2	U3	
R1	R2	R3		R1	R2	R3		R1	R2	R3		
-0.000123	-0.000892	-0.000119	-0.012720	-0.000123	-0.000892	-0.000119	-0.012720	-0.000123	-0.000892	-0.000119	-0.012720	
132	-0.000892	-0.000114	-0.010000	132	-0.000892	-0.000114	-0.010000	132	-0.000892	-0.000114	-0.010000	
-0.000138	-0.000882	-7.14E-05	-0.006522	-0.000138	-0.000882	-7.14E-05	-0.006522	-0.000138	-0.000882	-7.14E-05	-0.006522	
133	-0.000882	-7.14E-05	-0.006522	133	-0.000882	-7.14E-05	-0.006522	133	-0.000882	-7.14E-05	-0.006522	
-0.000149	-0.000884	-7.48E-05	-0.002729	-0.000149	-0.000884	-7.48E-05	-0.002729	-0.000149	-0.000884	-7.48E-05	-0.002729	
134	-0.000893	-9.89E-05	-0.002729	134	-0.000893	-9.89E-05	-0.002729	134	-0.000893	-9.89E-05	-0.002729	
-0.000129	-0.000953	-6.37E-05	-0.000390	-0.000129	-0.000953	-6.37E-05	-0.000390	-0.000129	-0.000953	-6.37E-05	-0.000390	
135	-0.000893	-0.000101	-0.000390	135	-0.000893	-0.000101	-0.000390	135	-0.000893	-0.000101	-0.000390	
-0.000133	-0.000793	-4.79E-05	-0.002946	-0.000133	-0.000793	-4.79E-05	-0.002946	-0.000133	-0.000793	-4.79E-05	-0.002946	
136	-0.000894	-0.000109	-0.002946	136	-0.000894	-0.000109	-0.002946	136	-0.000894	-0.000109	-0.00	

	R2	R3		TRANSLATIONS AND ROTATIONS, IN LOCAL				-0.000450	-0.000591	-6.83E-05	0.000393	0.000489	6.73E-06		
-0.000131	-0.001197	-0.000134	-3.06E-07	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
2	-0.000476	-0.000151	-0.004409												
-0.000158	-0.000470	-0.000158	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
3	-0.001192	-0.000183	-0.011774												
-0.000216	-0.000434	-0.000165	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
4	-0.001190	-0.000213	-0.017684												
-0.000264	-0.000372	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
5	-0.000372	-0.000213	-0.017684												
-0.000290	-0.000288	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
6	-0.001186	-0.000244	-0.023503												
-0.000291	-0.000238	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
7	-0.001185	-0.000243	-0.022955												
-0.000273	-0.000374	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
8	-0.001184	-0.000231	-0.020202												
-0.000234	-0.000722	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
9	-0.001183	-0.000209	-0.015669												
-0.000176	-0.001010	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
10	-0.001183	-0.000183	-0.010019												
-0.000108	-0.001161	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
11	-0.001182	-0.000159	-0.004009												
-3.49E-05	-0.001159	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
12	-0.001182	-0.000149	-0.004409												
-2.60E-05	-0.001073	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
13	-0.001182	-0.000145	-0.003120												
-5.57E-05	-0.000947	-0.000155	-0.007894	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
14	-0.001183	-0.000159	-0.007894												
-0.000127	-0.000736	-0.000155	-0.004409	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
Program	SAP2000	Nonlinear	Version 7.42												
File:상행S06-S1003.OUT								TRANSLATIONS AND ROTATIONS, IN LOCAL				COORDINATES			
<	MOVING	Page 95	LOAD 95	>	JOINT	U1	U2	U3	131	132	133	134	135	136	137
JOINT DISPLACEMENTS															
TRANSLATIONS AND ROTATIONS, IN LOCAL															
COORDINATES															
15	-0.001181	-0.000173	-0.012407	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	135
-0.000196	-0.000521	-0.000192	-0.015981												
-0.000241	-0.000336	-0.000192	-0.015981	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
17	-0.001182	-0.000202	-0.017989												
-0.000233	-0.000233	-0.000192	-0.017989	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
18	-0.001182	-0.000200	-0.018091												
-0.000250	-0.000186	-0.000192	-0.018091	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
19	-0.001183	-0.000186	-0.016266												
-0.000226	-0.000542	-0.000192	-0.016266	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
20	-0.001184	-0.000161	-0.012799												
-0.000179	-0.000806	-0.000192	-0.008275	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
21	-0.001184	-0.000131	-0.008275												
-0.000112	-0.000953	-0.000192	-0.003338	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
22	-0.001185	-0.000192	-0.003338												
-3.51E-05	-0.000969	-0.000192	-0.003338	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
23	-0.001185	-0.000101	-6.91E-07												
-1.72E-05	-0.000904	-0.000192	-0.003338	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
24	-0.001185	-0.000105	-0.003634												
-4.53E-05	-0.000953	-0.000192	-0.003634	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
25	-0.001185	-0.000129	-0.008966												
-0.000123	-0.000632	-0.000192	-0.008966	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
26	-0.001185	-0.000157	-0.013889												
-0.000190	-0.000468	-0.000192	-0.013889	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
27	-0.001186	-0.000181	-0.017676												
-0.000235	-0.000186	-0.000192	-0.017676	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
28	-0.001186	-0.000193	-0.019726												
-0.000255	-0.000248	-0.000192	-0.019726	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
29	-0.001186	-0.000193	-0.019726												
-0.000254	-0.000358	-0.000192	-0.019726	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
30	-0.001186	-0.000181	-0.017676												
-0.000234	-0.000186	-0.000192	-0.017676	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
31	-0.001186	-0.000158	-0.013889	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	135
-0.000189	-0.000549	-0.000192	-0.013889												
-0.000189	-0.000549	-0.000192	-0.013889	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
32	-0.001186	-0.000130	-0.008987												
-0.000122	-0.001043	-0.000192	-0.008987	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
33	-0.001186	-0.000106	-0.003634												
-4.50E-05	-0.001059	-0.000192	-0.003634	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
34	-0.001186	-0.000102	-6.91E-07												
-1.71E-05	-0.001025	-0.000192	-0.003634	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
35	-0.001187	-0.000110	-0.003339												
-3.46E-05	-0.000889	-0.000192	-0.003339	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
36	-0.001187	-0.000134	-0.008277												
-0.000112	-0.000711	-0.000192	-0.008277	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
37	-0.001187	-0.000163	-0.012800												
-0.000178	-0.000549	-0.000192	-0.012800	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
38	-0.001188	-0.000185	-0.016268												
-0.000225	-0.000377	-0.000192	-0.016268	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
39	-0.001188	-0.000196	-0.018093												
-0.000249	-0.000284	-0.000192	-0.018093	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
40	-0.001188	-0.000194	-0.017900												
-0.000257	-0.000188	-0.000192	-0.017900	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
41	-0.001188	-0.000181	-0.015983												
-0.000240	-0.000599	-0.000192	-0.015983	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
42	-0.001188	-0.000159	-0.012408												
-0.000196	-0.000840	-0.000192	-0.008400	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
43	-0.001187	-0.000137	-0.007895												
-0.000163	-0.000947	-0.000192	-0.007895	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
44	-0.001187	-0.000123	-0.003121												
-5.56E-05	-0.000931	-0.000192	-0.003121	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
45	-0.001186	-0.000123	-0.003121												
-2.60E-05	-0.000838	-0.000192	-0.003121	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
46	-0.001186	-0.000135	-0.004008												
-3.49E-05	-0.000947	-0.000192	-0.004008	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
47	-0.001185	-0.000164	-0.010018												
-0.000108	-0.000513	-0.000192	-0.010018	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
48	-0.001184	-0.000197	-0.015668												
-0.000176	-0.000315	-0.000192	-0.015668	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
49	-0.001183	-0.000225	-0.020201												
-0.000234	-0.000183	-0.000192	-0.020201	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
50	-0.001183	-0.000245	-0.022955												
-0.000273	-0.000183	-0.000192	-0.022955	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
51	-0.001181	-0.000255	-0.023503												
-0.000291	-0.000252	-0.000192	-0.023503	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
52	-0.001180	-0.000255	-0.021702												
-0.000290	-0.000632	-0.000192	-0.021702	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
53	-0.001179	-0.000246	-0.017682												
-0.000264	-0.001026	-0.000192	-0.017682	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133	134	
54	-0.001177	-0.000227	-0.011774												
-0.000216	-0.001357	-0.000192	-0.011774	COORDINATES	R1	R2	R3	U1	U2	U3	131	132	133		

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					5.76E-05	0.000672	5.01E-05	0.000173	3.30E-05	-0.000701	-6.41E-05	-4.57E-07	JOINT DISPLACEMENTS					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					147	0.000691	0.000212	0.001739	3.30E-05	-0.000586	-6.27E-06		TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					0.000130	0.000857	6.54E-05		35	-0.000701	-7.39E-05	-0.002259	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					148	0.000691	0.000198	0.003722	5.79E-05	-0.000478	-6.16E-06		TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					0.000262	0.000951	7.69E-05		36	-0.000701	-9.48E-05	-0.005853	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					149	0.000691	0.000181	0.004950	-0.000133	-0.000320	-5.81E-06		TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					150	0.000692	0.000166	0.005501	-0.000215	-0.000772	-5.81E-06	-0.009367	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					151	0.000691	0.000150	0.005712	-0.000281	-0.000246	-5.61E-06	-0.012210	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					152	0.000691	0.000145	0.006379	-0.000323	-0.000184	-5.07E-06	-0.013812	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					153	0.000691	0.000164	0.006475	-0.000333	-0.000264	-6.23E-06	-0.013863	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					154	0.000690	0.000180	0.005849	-0.000310	-0.000701	-0.000125	-0.012351	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					155	0.000689	0.000194	0.004417	-0.000256	-0.000658	-7.73E-06	-0.009553	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					156	0.000689	0.000203	0.002082	-0.000179	-0.000734	-7.64E-06	-0.006027	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					157	0.000688	0.000211	7.42E-05	-9.66E-05	-0.000703	-6.96E-06	-0.002354	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					158	0.000687	0.000215	0.001878	-4.90E-05	-0.000624	-6.79E-06	-4.59E-07	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					159	0.000689	0.000215	0.004089	-4.34E-05	-0.000522	-6.75E-06	-0.002651	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					160	0.000686	0.000214	0.005558	-0.000129	-0.000370	-6.36E-06	-0.006907	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					161	0.000685	0.000211	0.006336	-0.000222	-0.000224	-6.29E-06	-0.011179	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					162	0.000684	0.000207	0.006480	Program SAP2000 Nonlinear Version 7.42					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					163	0.000683	0.000215	0.006079	File:상형S06-S1003.OUT					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					164	0.000682	0.000254	0.005229	Page LOAD 103					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					165	0.000681	0.000295	0.004030	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					166	0.000681	0.000337	0.002573	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					167	0.000680	0.000380	0.000938	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					168	0.000680	0.000402	0.000126	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					169	0.000740	0.000465	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					170	0.000732	0.000366	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					171	0.000836	0.000487	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					172	1.91E-06	0.000310	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					173	0.001381	0.000257	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					174	0.001150	0.000471	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					175	0.000733	0.000471	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					176	0.000754	0.000465	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					177	0.000913	0.000000	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					178	0.000000	0.000000	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					179	0.000589	5.44E-06	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					180	0.000688	7.02E-05	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					181	0.000688	6.59E-06	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					182	0.001136	8.84E-05	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					183	0.000340	1.39E-05	0.000000	JOINT DISPLACEMENTS					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					184	0.000340	1.39E-05	0.000000	Program SAP2000 Nonlinear Version 7.42					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					185	0.000410		0.000126	File:상형S06-S1003.OUT					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					186	0.001240		0.000938	Page LOAD 102					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					187	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					188	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					189	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					190	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					191	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					192	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					193	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					194	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					195	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					196	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					197	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					198	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					199	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					200	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					201	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					202	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					203	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					204	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					205	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					206	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					207	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					208	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					209	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					210	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					211	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					212	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					213	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					214	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					215	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					216	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					217	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					218	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					219	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					220	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					221	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					222	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					223	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					224	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					225	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					226	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					227	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					228	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					229	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					230	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					231	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					232	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					233	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					234	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					235	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					236	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					237	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					238	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					239	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					240	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					241	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					242	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					243	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					244	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					245	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					246	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					247	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					248	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					249	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					250	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					251	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					252	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					253	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					254	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES					255	0.000688	0.000340	0.002573	MOVING					TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES																		

164	-0.000681	-7.47E-05	-0.016377	50	0.001133	0.000463	0.009384	JOINT DISPLACEMENTS				180	0.001933	0.000150	.000000
-0.000675	-0.000759	-5.43E-05		0.000665	0.000444	1.02E-05		TRANSLATIONS AND ROTATIONS, IN LOCAL				0.000100	0.000480	1.65E-05	
165	-0.000681	-8.14E-05	-0.013334	51	0.001131	0.000489	0.008792	COORDINATES				COMB	DL	-----	MIN
-0.000602	-0.000602	-7.28E-05		0.000662	0.000272	9.22E-06		JOINT				U1	U2	U3	
166	-0.000681	-9.19E-05	-0.008899	52	0.001129	0.000508	0.007561	R1 R2 R3 U3				R1 R2 R3 U3			
-0.000463	-0.001239	-9.23E-05		0.000612	0.000294	9.17E-06		115	0.001125	0.000435	0.003634	1	-0.001246	-0.000137	-4.44E-07
167	-0.000680	-0.001002	-0.003451	53	0.001128	0.000514	0.005830	0.000384	0.001603	0.000147		2	-0.000484	-1.25E-05	
-0.000207	-0.001295	-8.12E-05		0.000523	0.000376	9.70E-06		116	0.001281	0.000414	0.005693	3	-0.001245	-0.000155	-0.004770
168	-0.000680	-0.000110	-0.000602	54	0.001126	0.000507	0.007327	0.000586	0.000118	0.000395	0.007387	4	-0.001245	-0.000187	-0.012697
-0.000255	-0.000102	-0.000440	.000000	0.000040	0.000125	0.000493	0.001365	0.000701	0.000890	8.71E-05		5	-0.000440	-1.16E-05	
169	-0.001413	-0.000113		0.000293	0.000477	1.16E-05		117	0.001122	0.000377	0.008585	6	-0.001243	-0.000213	-0.019006
-0.000187	-0.000342	-1.02E-05		56	0.001124	0.000487	4.91E-08	0.000748	0.000516	6.27E-05	0.009150	7	-0.001246	-1.05E-05	
170	-0.000600	-8.14E-05	.000000	0.000255	0.000484	1.17E-05		118	0.001120	0.000361	0.008941	8	-0.000554	-9.95E-06	
-4.62E-05	-0.000685	-7.39E-06		57	0.001141	0.000438	4.14E-08	0.000748	0.000516	6.27E-05		9	-0.001240	-0.000244	-0.025141
171	-0.001264	-0.000308	.000000	8.10E-05	0.001679	1.42E-05		119	0.001117	0.000357	0.007834	10	-0.000494	-1.06E-05	
-3.10E-05	-0.000578	6.51E-06		58	0.001140	0.000410	0.001319	0.000734	0.000308	5.03E-05		11	-0.001236	-0.000231	
172	-8.05E-06	-7.35E-05	.000000	0.00125	0.001640	1.41E-05		120	0.001117	0.000357	0.008941	12	-0.001230	-0.000163	-1.00E-06
-1.89E-05	-0.000586	-6.27E-06		59	0.001138	0.000364	0.003604	0.000659	0.000369	5.29E-05		13	-0.001229	-1.09E-05	
173	-0.001051	-5.86E-05	.000000	0.00260	0.001407	1.27E-05		121	0.001116	0.000357	0.007834	14	-0.001229	-0.000243	-0.024514
-0.000134	-0.000608	-6.79E-06		60	0.001137	0.000333	0.005644	0.000535	0.000517	6.18E-05		15	-0.001229	-0.000191	-0.013279
174	-0.000587	-0.000120	.000000	0.00389	0.001046	1.03E-05		122	0.001115	0.000354	0.007834	16	-0.001229	-0.000191	-0.013279
-0.000177	-0.001395	-3.79E-05	.000000	61	0.001135	0.000309	0.007328	0.000373	0.000710	7.32E-05		17	-0.001229	-0.000191	-0.013279
-0.000357	-0.000322	-1.45E-05		0.00482	0.000632	7.76E-06		123	0.001114	0.000350	0.002615	18	-0.001229	-0.000191	-0.013279
176	-0.000590	-1.96E-05	.000000	62	0.001134	0.000300	0.008532	0.000188	0.000822	7.59E-05		19	-0.001229	-0.000191	-0.013279
-0.000186	-0.000684	-5.80E-06		0.000532	0.000248	6.82E-06		124	0.001114	0.000347	0.000116	20	-0.001229	-0.000191	-0.013279
177	-0.001303	.000000	.000000	63	0.001133	0.000303	0.009119	0.000134	0.000951	7.76E-05		21	-0.001229	-0.000191	-0.013279
-0.000161	-0.000585	-5.58E-06		0.000532	4.47E-05	6.04E-06		125	0.001113	0.000340	0.003492	22	-0.001229	-0.000191	-0.013279
178	.000000	.000000	.000000	64	0.001132	0.000309	0.008951	0.000200	0.001146	9.70E-05		23	-0.001229	-0.000191	-0.013279
-0.000141	-0.000586	-5.51E-06		0.00486	0.000125	6.00E-06		126	0.001113	0.000332	0.007843	24	-0.001229	-0.000191	-0.013279
179	-0.001059	-5.51E-05	.000000	Program	SAP2000 Nonlinear Version 7.42			0.000324	0.001215	0.000110	0.011032	25	-0.001229	-0.000191	-0.013279
-0.000131	-0.000623	-5.60E-06		File:상행S06-S1003.OUT				127	0.001113	0.000324	0.011032	26	-0.001229	-0.000191	-0.013279
180	-0.000586	-4.56E-05	.000000					0.000468	0.001111	0.000108	0.013056	27	-0.001229	-0.000191	-0.013279
-0.000248	-0.001222	-1.23E-05						0.000570	0.000868	8.19E-05	0.013879	28	-0.001229	-0.000191	-0.013279
COMB	DL	-----	MAX					129	0.001114	0.000306	0.013879	29	-0.001229	-0.000191	-0.013279
JOINT	U1	U2	U3	JOINT DISPLACEMENTS				0.000622	0.000644	6.89E-05	0.013553	30	-0.001229	-0.000191	-0.013279
R1 R2 R3 U3				TRANSLATIONS AND ROTATIONS, IN LOCAL				0.000624	0.000644	6.89E-05	0.013553	31	-0.001229	-0.000191	-0.013279
1	0.001151	0.000464	4.90E-08	COORDINATES				0.000574	0.000596	7.02E-05	0.012480	32	-0.001229	-0.000191	-0.013279
0.000255	0.001713	1.11E-05		JOINT	U1	U2	U3	132	0.001116	0.000313	0.010401	33	-0.001229	-0.000191	-0.013279
2	0.001150	0.000473	0.001365	R1 R2 R3 U3				0.000467	0.000757	7.90E-05	0.007296	34	-0.001229	-0.000191	-0.013279
0.000293	0.001670	1.10E-05	0.003727	65	0.001131	0.000308	0.007903	133	0.001116	0.000314	0.007296	35	-0.001229	-0.000191	-0.013279
0.000410	0.001425	9.92E-06		0.000401	0.000305	6.60E-06	0.005887	0.000314	0.000916	8.91E-05	0.003203	36	-0.001229	-0.000191	-0.013279
4	0.001147	0.000497	0.005830	66	0.001131	0.000309	0.005887	0.000152	0.001006	8.78E-05	0.000116	37	-0.001229	-0.000191	-0.013279
0.000523	0.001055	8.45E-06	0.007560	0.000289	0.000501	6.78E-06	0.002802	135	0.001117	0.000322	0.000291	38	-0.001229	-0.000191	-0.013279
5	0.001145	0.000497	0.007560	67	0.001130	0.000313	0.002802	9.29E-05	0.001113	8.61E-05	0.000116	39	-0.001229	-0.000191	-0.013279
0.000612	0.000636	7.20E-06	0.008792	0.00169	0.000718	7.15E-06	8.27E-08	0.000154	0.001117	0.000326	0.000291	40	-0.001229	-0.000191	-0.013279
6	0.001144	0.000483	0.008792	68	0.001130	0.000312	8.27E-08	0.000154	0.001117	0.000326	0.000291	41	-0.001229	-0.000191	-0.013279
0.000662	0.000252	6.81E-06	0.009384	0.00123	0.000865	7.39E-06	0.003683	0.000301	0.001309	0.000113	0.009350	42	-0.001229	-0.000191	-0.013279
0.000143	0.000462	0.000462	0.009384	69	0.001129	0.000306	0.003683	0.000301	0.001309	0.000113	0.009350	43	-0.001229	-0.000191	-0.013279
0.000685	2.34E-05	7.19E-06		0.00118	0.000976	8.11E-06	0.007976	0.000449	0.001166	0.000101	0.011133	44	-0.001229	-0.000191	-0.013279
8	0.001142	0.000436	0.009197	0.00188	0.001007	9.20E-06	0.011089	0.000556	0.001118	0.000332	0.011133	45	-0.001229	-0.000191	-0.013279
0.000619	0.000130	0.000370	0.006019	70	0.001129	0.000294	0.007976	0.000556	0.001118	0.000332	0.011133	46	-0.001229	-0.000191	-0.013279
0.000535	0.000318	8.41E-06		0.000298	0.000884	9.93E-06	0.013054	0.000608	0.000637	6.90E-05	0.011907	47	-0.001229	-0.000191	-0.013279
0.000426	0.000523	9.28E-06	0.002854	72	0.001129	0.000275	0.013054	0.000608	0.000637	6.90E-05	0.011907	48	-0.001229	-0.000191	-0.013279
11	0.001139	0.000337	0.002854	0.000383	0.000626	9.38E-06	0.013843	0.000607	0.000505	6.29E-05	0.011907	49	-0.001229	-0.000191	-0.013279
0.000318	0.000739	9.81E-06	7.95E-08	73	0.001130	0.000271	0.013843	0.000607	0.000505	6.29E-05	0.011907	50	-0.001229	-0.000191	-0.013279
12	0.001139	0.000328	7.95E-08	0.000431	0.000389	8.72E-06	0.013513	0.000555	0.001118	0.000332	0.011133	51	-0.001229	-0.000191	-0.013279
0.000276	0.000884	9.70E-06	0.003759	74	0.001131	0.000276	0.013513	0.000555	0.001118	0.000332	0.011133	52	-0.001229	-0.000191	-0.013279
13	0.001138	0.000326	0.003759	0.000437	0.000294	8.42E-06	0.012487	0.000448	0.000682	6.86E-05	0.006604	53	-0.001229	-0.000191	-0.013279
0.000284	0.000988	8.99E-06	0.008162	75	0.001132	0.000282	0.012487	0.000448	0.000682	6.86E-05	0.006604	54	-0.001229	-0.000191	-0.013279
14	0.001138	0.000334	0.008162	0.000400	0.000372	8.65E-06	0.010466	0.000299	0.000841	7.60E-05	0.002911	55	-0.001229	-0.000191	-0.013279
0.000368	0.001015	1.02E-05		0.000321	0.000541	9.19E-06	0.007432	0.000299	0.000841	7.60E-05	0.002911	56	-0.001229	-0.000191	-0.013279
Program	SAP2000 Nonlinear Version 7.42			0.000222	0.000704	8.93E-06	0.003391	0.000299	0.000841	7.60E-05	0.002911	57	-0.001229	-0.000191	-0.013279
File:상행S06-S1003.OUT				78	0.001134	0.000287	0.003391	9.29E-05	0.001029	7.50E-05	0.003202	58	-0.001229	-0.000191	-0.013279
<	MOVING	Page	LOAD	>	106			147	0.001119	0.000321	0.003202	59	-0.001229	-0.000191	-0.013279
JOINT DISPLACEMENTS					79	0.001135	0.000289	0.000151	0.001199	9.30E-05	0.007296	60	-0.001229	-0.000191	-0.013279
TRANSLATIONS AND ROTATIONS, IN LOCAL					0.00105	0.001027	9.04E-06	0.003105	0.001230	0.000318	0.010401	61	-0.001229	-0.000191	-0.013279
COORDINATES					0.00122	0.001113	9.48E-06	0.006752	0.001230	0.000318	0.010401	62	-0.001229	-0.000191	-0.013279
JOINT	U1	U2	U3		81	0.001135	0.000297	0.006752	0.00						

66 -0.001226 -0.000124 -0.010481
-0.000359 -0.001255 -9.42E-06 -0.000141
67 -0.001237 -8.51E-06 -0.004163
-0.002565 -0.001237 -8.51E-06 -0.004163
68 -0.001223 -0.000150 -1.06E-06
-0.000249 -0.001126 -8.04E-06 -0.003275
69 -0.001223 -0.000152 -0.003275
-0.000284 -0.000974 -8.35E-06 -0.008345
70 -0.001223 -0.000145 -0.008345
-0.000399 -0.001210 -7.95E-06 -0.013153
71 -0.001223 -0.000139 -0.013153
-0.000503 -0.000519 -9.44E-06 -0.016957
72 -0.001224 -0.000131 -0.016957
-0.000578 -0.000334 -8.85E-06 -0.019086
73 -0.001225 -0.000122 -0.019086
-0.000613 -0.000246 -7.83E-06 -0.019186
74 -0.001226 -0.000112 -0.019186
-0.000602 -0.000356 -7.99E-06 -0.017236
75 -0.001227 -0.000110 -0.017236
-0.000598 -9.33E-06 -0.013539
76 -0.001228 -0.000110 -0.013539
-0.000464 -0.000877 -9.99E-06 -0.008723
77 -0.001229 -0.000119 -0.008723
-0.000362 -0.001030 -9.80E-06 -0.003491
78 -0.001229 -0.000121 -0.003491
-0.000264 -0.001034 -9.89E-06 -1.03E-06
79 -0.001230 -0.000126 -1.03E-06
-0.000241 -0.000947 -1.40E-06 -0.003781
80 -0.001230 -0.000130 -0.003781
-0.00272 -0.000823 -8.12E-06
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

< MOVING Page LOAD >
111

JOINT DISPLACEMENTS
TRANSLATIONS AND ROTATIONS, IN LOCAL
COORDINATES

JOINT U1 U2 U3
R1 R2 R3
81 -0.001231 -0.000126 -0.009417
-0.000381 -0.000632 -8.35E-06
82 -0.001231 -0.000119 -0.014605
-0.000487 -0.000463 -8.71E-06
83 -0.001231 -0.000116 -0.018613
-0.000569 -0.000309 -8.35E-06
84 -0.001231 -0.000113 -0.020783
-0.000613 -0.000259 -7.45E-06
85 -0.001231 -0.000112 -0.020783
-0.000613 -0.000390 -8.20E-06
86 -0.001230 -0.000115 -0.018613
-0.000569 -9.53E-06
87 -0.001231 -0.000117 -0.014604
-0.000487 -1.03E-05
88 -0.001231 -0.000125 -0.009416
-0.000380 -9.88E-06
89 -0.001231 -0.000129 -0.003780
-0.000272 -9.16E-06
90 -0.001232 -0.000126 -1.03E-06
-0.000242 -0.001026 -8.57E-06
91 -0.001232 -0.000121 -0.003490
-0.000264 -0.000901 -8.35E-06
92 -0.001232 -0.000116 -0.008722
-0.000361 -0.000704 -8.38E-06
93 -0.001232 -0.000106 -0.013538
-0.000463 -0.000541 -8.67E-06
94 -0.001232 -9.75E-05 -0.017235
-0.000548 -8.22E-06
95 -0.001233 -9.48E-05 -0.019186
-0.000602 -7.69E-06
96 -0.001233 -0.000100 -0.019085
-0.000612 -0.000388 -8.24E-06
97 -0.001233 -0.000105 -0.016957
-0.000578 -0.000626 -9.62E-06
98 -0.001232 -0.000114 -0.013153
-0.000503 -0.000884 -1.03E-05
99 -0.001229 -0.000130 -0.008345
-0.000399 -9.67E-06
100 -0.001231 -0.000143 -0.003274
-0.000284 -8.56E-06
101 -0.001230 -0.000146 -1.06E-06
-0.000249 -7.66E-06
102 -0.001229 -0.000145 -0.004165
-0.000265 -0.000718 -7.22E-06
103 -0.001227 -0.000137 -0.010481
-0.000359 -0.000501 -6.95E-06
104 -0.001224 -0.000121 -0.016446
-0.000479 -6.84E-06
105 -0.001225 -0.000110 -0.021240
-0.000599 -6.28E-06
106 -0.001220 -0.000103 -0.024167
-0.000692 -6.15E-06
107 -0.001217 -0.000101 -0.024781
-0.000746 -6.82E-06
108 -0.001218 -0.000105 -0.022927
-0.000753 -0.000632 -8.17E-06
109 -0.001215 -9.80E-05 -0.018736
-0.000708 -0.001046 -1.09E-05
110 -0.001214 -0.000107 -0.012519
-0.000612 -0.001407 -1.34E-05
111 -0.001213 -0.000138 -0.004473
-0.000481 -0.001641 -1.48E-05
112 -0.001214 -0.000165 -0.005407
-0.000450 -0.001679 -1.50E-05
113 -0.001229 -0.000135 -0.000588
-0.000333 -0.000482 -7.17E-05
114 -0.001229 -0.000135 -0.000588
-0.000265 -0.000551 -5.61E-05
115 -0.001225 -0.000135 -0.012621
-0.000565 -0.000619 -7.05E-05
116 -0.001223 -0.000136 -0.018740
-0.000571 -6.71E-05
117 -0.001220 -0.000137 -0.022934
-0.000798 -6.43E-05
118 -0.001218 -0.000140 -0.024806
-0.000789 -6.51E-05
119 -0.001216 -0.000145 -0.024192
-0.000719 -7.54E-05
120 -0.001214 -0.000151 -0.021265
-0.000599 -9.82E-05
121 -0.001212 -0.000155 -0.016518
-0.000462 -0.001319 -0.000120
122 -0.001210 -0.000158 -0.010641
-0.000310 -0.001450 -0.000130
123 -0.001209 -0.000161 -0.004396
-0.00177 -0.001394 -0.000116
124 -0.001208 -0.000162 -0.000545
-0.001311 -0.001197 -9.39E-05
125 -0.001207 -0.000163 -0.003496
-0.000195 -0.001061 -9.1E-05
126 -0.001207 -0.000162 -0.008487
-0.000349 -0.000943 -9.02E-05
127 -0.001207 -0.000160 -0.013207
-0.000466 -0.000737 -7.65E-05
128 -0.001207 -0.000157 -0.016988
-0.000578 -0.000621 -9.9E-05
129 -0.001208 -0.000152 -0.019120
-0.000624 -0.000492 -6.06E-05
130 -0.001208 -0.000150 -0.019220
-0.000609 -0.000598 -6.83E-05
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JOINT DISPLACEMENTS

TRANSLATIONS AND ROTATIONS, IN LOCAL
COORDINATES

JOINT U1 U2 U3
R1 R2 R3
-0.000545 -0.000832 -8.42E-05
135 -0.001211 -0.000141 -0.013596
-0.000440 -0.001096 -0.000101
133 -0.001210 -0.000144 -0.008871
-0.000300 -0.001230 -0.000140
134 -0.001211 -0.000139 -0.003720
-0.001161 -0.001199 -9.78E-05
141 -0.001212 -0.000141 -0.000545
-0.000110 -0.001029 -7.98E-05
136 -0.001212 -0.000144 -0.004015
-0.000165 -0.000922 -7.98E-05
137 -0.001212 -0.000147 -0.009579
-0.000316 -0.000841 -7.78E-05
138 -0.001212 -0.000148 -0.014685
-0.000455 -0.000682 -6.60E-05
139 -0.001212 -0.000148 -0.018675
-0.000553 -0.000539 -5.72E-05
140 -0.001212 -0.000146 -0.020849
-0.000607 -0.000505 -5.93E-05
141 -0.001212 -0.000145 -0.020849
-0.000607 -0.000637 -7.12E-05
142 -0.001212 -0.000147 -0.018675
-0.000552 -0.000886 -8.87E-05
143 -0.001212 -0.000147 -0.014685
-0.000454 -0.001166 -0.000104
144 -0.001212 -0.000146 -0.009579
-0.000314 -0.001309 -0.000111
145 -0.001212 -0.000143 -0.004015
-0.000164 -0.001282 -9.88E-05
146 -0.001213 -0.000140 -0.000546
-0.000110 -0.001113 -8.03E-05
147 -0.001213 -0.000139 -0.003720
-0.000160 -0.001006 -8.12E-05
148 -0.001213 -0.000144 -0.008872
-0.000298 -0.000916 -8.21E-05
149 -0.001214 -0.000146 -0.013596
-0.000438 -0.000757 -7.37E-05
150 -0.001214 -0.000148 -0.017270
-0.000543 -0.000596 -6.67E-05
151 -0.001214 -0.000148 -0.019221
-0.000608 -0.000537 -6.51E-05
152 -0.001214 -0.000147 -0.019121
-0.000623 -0.000644 -6.93E-05
153 -0.001214 -0.000147 -0.016989
-0.000578 -0.000868 -7.99E-05
154 -0.001214 -0.000146 -0.013207
-0.000486 -0.001111 -9.69E-05
155 -0.001213 -0.000148 -0.008488
-0.000499 -0.001215 -0.000104
156 -0.001213 -0.000154 -0.003497
-0.000195 -0.001146 -9.43E-05
157 -0.001211 -0.000157 -0.000545
-0.000131 -0.000951 -7.58E-05
158 -0.001210 -0.000160 -0.004396
-0.000777 -0.000822 -7.44E-05
159 -0.001208 -0.000162 -0.010640
-0.000310 -0.000710 -7.23E-05
160 -0.001206 -0.000161 -0.016517
-0.000462 -0.000517 -6.14E-05
161 -0.001204 -0.000160 -0.021264
-0.000506 -0.000916 -8.07E-05
162 -0.001202 -0.000157 -0.024191
-0.000719 -0.000308 -5.13E-05
163 -0.001200 -0.000155 -0.024806
-0.000789 -0.000516 -6.10E-05
164 -0.001198 -0.000156 -0.022933
-0.000798 -0.000890 -8.37E-05
165 -0.001196 -0.000157 -0.018740
-0.000731 -0.001281 -0.000113
166 -0.001195 -0.000158 -0.012620
-0.000565 -0.001603 -0.000142
167 -0.001194 -0.000168 -0.004966
-0.000265 -0.001754 -0.000127
168 -0.001193 -0.000176 -0.000588
-0.000333 -0.001719 -0.000163
169 -0.000290 -0.000123 -0.000000
-0.000246 -0.000483 -1.25E-05
170 -0.001416 -0.000153 -0.000000
-5.88E-05 -0.001121 -0.000145
171 -0.000237 -0.000574 -0.000000
-4.65E-05 -0.000928 -9.90E-06
172 -1.24E-05 -0.000127 -0.000000
-4.45E-05 -0.001038 -1.02E-05
173 -0.002382 -9.48E-05 -0.000000
-0.001483 -0.000963 -1.01E-05
174 -0.000853 -0.000134 -0.000000
-0.000232 -0.001716 -1.16E-05
175 -0.002859 -7.93E-05 -0.000000
-0.000407 -0.000458 -1.72E-05
176 -0.000440 -4.28E-05 -0.000000
-0.000814 -0.001120 -8.08E-06
177 -0.002426 -0.000000 -0.000000
-0.000241 -0.000947 -8.40E-06
178 -0.000000 -0.000000 -0.000000
-0.000210 -0.001033 -8.57E-06
179 -0.002408 -0.000125 -0.000000
-0.000018 -0.000078 -7.65E-06
180 -0.000849 -6.60E-05 -0.000000
-0.000273 -0.001710 -1.50E-05
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JOINT DISPLACEMENTS
TRANSLATIONS AND ROTATIONS, IN LOCAL
COORDINATES

COMB CAR ----- MAX
JOINT U1 U2 U3
R1 R2 R3
1 0.001151 0.000464 4.90E-08
0.000255 0.001713 1.11E-05
2 0.001150 0.000473 0.01365
0.000293 0.001670 1.10E-05
0.000410 0.001148 0.000489 0.003727
3 0.001425 9.92E-06
4 0.001147 0.000497 0.005830
0.000523 0.001055 8.45E-06
5 0.001145 0.000497 0.007560
0.000612 0.000636 7.20E-06
6 0.001144 0.000483 0.008792
0.000662 0.001254 6.81E-06
7 0.001143 0.000462 0.009384
0.000665 2.34E-05 7.19E-06
8 0.001142 0.000436 0.009197
0.000619 0.001300 7.69E-06
9 0.001141 0.000489 0.008103
0.000535 0.000318 8.41E-06
10 0.001140 0.000370 0.006019
0.000426 0.000523 9.28E-06
11 0.001139 0.000337 0.002854
0.000318 0.000739 9.81E-06
12 0.001139 0.000328 7.95E-08
0.000276 0.000882 8.97E-06
13 0.001138 0.000326 0.003759
0.000284 0.000988 9.89E-06
14 0.001138 0.000334 0.008162
0.000368 0.001015 1.02E-05

15 0.001137 0.000350 0.011368
0.000466 0.000888 9.72E-06
16 0.001137 0.000363 0.013397
0.000546 0.000828 8.78E-06
17 0.001137 0.000367 0.014215
0.000586 0.000394 7.81E-06
18 0.001138 0.000366 0.013877
0.000592 0.000296 8.00E-06
19 0.001139 0.000357 0.012809
0.000556 0.000828 8.75E-06
20 0.001139 0.000341 0.010722
0.000481 0.000557 9.71E-06
21 0.001140 0.000320 0.007598
0.000380 0.000724 1.05E-05
22 0.001141 0.000301 0.003457
0.000275 0.000918 1.08E-05
23 0.001141 0.000301 1.57E-07
0.000242 0.001040 1.07E-05
24 0.001142 0.000312 0.003160
0.000270 0.001122 1.06E-05
25 0.001142 0.000335 0.006896
0.000368 0.001111 1.06E-05
26 0.001143 0.000358 0.009655
0.000468 0.000948 9.84E-06
27 0.001143 0.000375 0.011440
0.000544 0.000653 8.52E-06
28 0.001143 0.000381 0.012210
0.000583 0.000747 9.77E-06
29 0.001144 0.000381 0.012209
0.000583 0.000261 7.74E-06
30 0.001144 0.000375 0.011439
0.000543 0.000315 8.19E-06
31 0.001145 0.000359 0.009654
0.000467 0.000472 9.10E-06
32 0.001145 0.000336 0.006895
0.000368 0.000642 9.70E-06
33 0.001146 0.000315 0.003160
0.000269 0.000831 9.82E-06
34 0.001146 0.000305 1.57E-07
0.000242 0.000951 9.57E-06
35 0.001147 0.000304 0.003456
0.000275 0.001034 9.36E-06
36 0.001147 0.000322 0.007597
0.000379 0.001028 9.49E-06
37 0.001147 0.000341 0.010721
0.000480 0.000878 8.88E-06
38 0.001148 0.000355 0.012809
0.000555 0.000597 7.75E-06
39 0.001147 0.000359 0.013877
0.000591 0.000347 6.99E-06
40 0.001147 0.000356 0.014215
0.000586 0.000247 7.70E-06
41 0.001146 0.000349 0.013397
0.000543 0.000336 8.57E-06
42 0.001145 0.000336 0.011369
0.000466 0.000523 9.77E-06
43 0.001144 0.000321 0.008163
0.000368 0.000745 1.06E-05
44 0.001142 0.000312 0.003760
0.000284 0.000978 1.09E-05
45 0.001141 0.000314 7.96E-08
0.000276 0.001128 1.09E-05
46 0.001144 0.000320 0.002853
0.000318 0.001236 1.14E-05
47 0.001138 0.000364 0.006018
0.000426 0.001255 1.22E-05
48 0.001136 0.000401 0.008103
0.000535 0.001105 1.23E-05
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JOINT DISPLACEMENTS
TRANSLATIONS AND ROTATIONS, IN LOCAL
COORDINATES

JOINT U1 U2 U3
R1 R2 R3
0.000619 0.000808 1.15E-05
50 0.001133 0.000463 0.009384
0.000665 0.000444 1.02E-05
0.000662 0.000272 9.22E-06
52 0.001129 0.000508 0.007561
0.000612 0.000294 9.17E-06
53 0.001128 0.000514 0.005830
0.000523 0.000376 9.70E-06
54 0.001129 0.000507 0.003727
0.000410 0.000440 1.08E-05
55 0.001125 0.000493 0.01365
0.000293 0.000477 1.16E-05
56 0.001124 0.000487 4.91E-08
0.000255 0.000484 1.17E-05
57 0.001129 0.000438 4.14E-08
8.10E-05 0.001679 1.42E-05
58 0.001140 0.000410 0.01319
0.000125 0.001640 1.41E-05
59 0.001138 0.000364 0.003604
0.000260 0.001407 1.27E-05
60 0.001137 0.000333 0.005644
0.000389 0.001046 1.03E-05
61 0.001135 0.000309 0.007328
0.000482 0.000632 7.76E-06
62 0.001134 0.000300 0.008532
0.000532 0.000248 6.82E-06
63 0.001133 0.000303 0.009119
0.000543 4.86E-05 6.04E-06
64 0.001132 0.000309 0.008951
0.000486 0.000125 6.00E-06
65 0.001131 0.000308 0.007903
0.000401 0.000305 6.60E-06
66 0.001131 0.000309 0.005887
0.000289 0.000501 6.78E-06
67 0.001130 0.000313 0.002802
0.000169 0.000718 7.15E-06
68 0.001130 0.000312 8.27E-08
0.000123 0.000865 7.39E-06
69 0.001129 0.000306 0.003683
0.000118 0.000976 8.11E-06
70 0.001129 0.000294 0.007976
0.000188 0.001007 9.20E-06
71 0.001129 0.000283 0.011089
0.000298 0.000884 9.90E-06
72 0.001129 0.000275 0.013054
0.000383 0.000626 9.38E-06
73 0.001130 0.000271 0.013843
0.000431 0.000389 8.72E-06
74 0.001131 0.000276 0.013513
0.000487 0.000644 8.40E-06
75 0.001132 0.000282 0.012487
0.000400 0.000372 8.65E-06
76 0.001133 0.000283 0.010466
0.000321 0.000541 9.19E-06
77 0.001133 0.000284 0.007432
0.000222 0.000578 9.89E-06
78 0.001134 0.000287 0.003391
0.000134 0.000901 8.66E-06
79 0.001135 0.000289 1.61E-07
0.000105 0.001027 9.04E-06
80 0.001135 0.000291 0.003105
0.000122 0.001113 9.48E-06
81 0.001135 0.0

JOINT DISPLACEMENTS										JOINT DISPLACEMENTS									
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				LOCAL					LOCAL	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				LOCAL					LOCAL
JOINT	U1	U2	U3		JOINT	U1	U2	U3		JOINT	U1	U2	U3		JOINT	U1	U2	U3	
R1	R2	R3			R1	R2	R3			R1	R2	R3			R1	R2	R3		
149	0.001120	0.000315	0.010401		165	-0.001196	-0.000137	-0.018740		165	-0.001196	-0.000137	-0.018740		165	-0.001196	-0.000137	-0.018740	
0.000465	0.001096	9.83E-05	0.012480		0.000731	-0.000121	-0.000113	-0.012620		0.000731	-0.000121	-0.000113	-0.012620		0.000731	-0.000121	-0.000113	-0.012620	
150	0.001121	0.000310			166	-0.001195	-0.000135	-0.018740		166	-0.001195	-0.000135	-0.018740		166	-0.001195	-0.000135	-0.018740	
0.000572	0.000832	8.43E-05	0.013554		0.000565	-0.001603	-0.000142	-0.021240		0.000565	-0.001603	-0.000142	-0.021240		0.000565	-0.001603	-0.000142	-0.021240	
151	0.001121	0.000303	0.013554		167	-0.001194	-0.000168	-0.004966		167	-0.001194	-0.000168	-0.004966		167	-0.001194	-0.000168	-0.004966	
0.000623	0.000598	6.88E-05	0.013880		0.000265	-0.001754	-0.000127	-0.000602		0.000265	-0.001754	-0.000127	-0.000602		0.000265	-0.001754	-0.000127	-0.000602	
152	0.001121	0.000300	0.013880		168	-0.001193	-0.000134	-0.000176		168	-0.001193	-0.000134	-0.000176		168	-0.001193	-0.000134	-0.000176	
0.000621	0.000492	5.93E-05	0.013057		0.000333	-0.001719	-0.000163	-0.000000		0.000333	-0.001719	-0.000163	-0.000000		0.000333	-0.001719	-0.000163	-0.000000	
153	0.001120	0.000307	0.013057		169	-0.002095	-0.000123	-0.000000		169	-0.002095	-0.000123	-0.000000		169	-0.002095	-0.000123	-0.000000	
0.000569	0.000563	5.98E-05	0.011032		0.000246	-0.000483	-1.25E-05	-0.000000		0.000246	-0.000483	-1.25E-05	-0.000000		0.000246	-0.000483	-1.25E-05	-0.000000	
154	0.001120	0.000314	0.011032		170	-0.001416	-0.000153	-0.000000		170	-0.001416	-0.000153	-0.000000		170	-0.001416	-0.000153	-0.000000	
0.000466	0.000737	7.17E-05	0.007844		171	-0.001121	-1.09E-05	-0.000000		171	-0.001121	-1.09E-05	-0.000000		171	-0.001121	-1.09E-05	-0.000000	
155	0.001119	0.000320	0.007844		172	-0.002370	-0.000574	-0.000000		172	-0.002370	-0.000574	-0.000000		172	-0.002370	-0.000574	-0.000000	
0.000324	0.000343	8.67E-05	0.003493		173	-0.000853	-0.000134	-0.000000		173	-0.000853	-0.000134	-0.000000		173	-0.000853	-0.000134	-0.000000	
156	0.001118	0.000327	0.003493		174	-0.000716	-1.16E-05	-0.000000		174	-0.000716	-1.16E-05	-0.000000		174	-0.000716	-1.16E-05	-0.000000	
0.002000	0.001065	9.07E-05	0.000334		175	-0.002859	-7.93E-05	-0.000000		175	-0.002859	-7.93E-05	-0.000000		175	-0.002859	-7.93E-05	-0.000000	
157	0.001117	0.000334	0.000116		176	-0.001400	-4.28E-05	-0.000000		176	-0.001400	-4.28E-05	-0.000000		176	-0.001400	-4.28E-05	-0.000000	
0.000134	0.001197	9.13E-05	0.000116		177	-0.001120	-8.04E-06	-0.000000		177	-0.001120	-8.04E-06	-0.000000		177	-0.001120	-8.04E-06	-0.000000	
158	0.001116	0.000339	0.002615		178	-0.000000	-0.000000	-0.000000		178	-0.000000	-0.000000	-0.000000		178	-0.000000	-0.000000	-0.000000	
0.000188	0.001394	0.001113	0.005749		179	-0.002408	-0.000125	-0.000000		179	-0.002408	-0.000125	-0.000000		179	-0.002408	-0.000125	-0.000000	
159	0.001114	0.000348	0.005749		180	-0.000478	-6.50E-05	-0.000000		180	-0.000478	-6.50E-05	-0.000000		180	-0.000478	-6.50E-05	-0.000000	
0.000373	0.001450	0.000129	0.007834		COMB	WIND	MAX			COMB	WIND	MAX			COMB	WIND	MAX		
160	0.001113	0.000356	0.007834		<	MOVING	Page	LOAD	>	<	MOVING	Page	LOAD	>	<	MOVING	Page	LOAD	>
0.000535	0.001319	0.000119	0.008942		117					117					117				
161	0.001111	0.000363	0.008942		118					118					118				
0.000659	0.001038	0.000368	0.009150		119					119					119				
0.000734	0.000701	7.64E-05	0.000382		120					120					120				
163	0.001107	0.000382	0.008586		121					121					121				
0.000748	0.000525	6.38E-05	0.000407		122					122					122				
164	0.001105	0.000407	0.007387		123					123					123				
0.000701	0.000516	6.18E-05	0.000433		124					124					124				
165	0.001104	0.000433	0.005693		125					125					125				
0.000586	0.000571	6.41E-05	0.000459		126					126					126				
166	0.001102	0.000459	0.003634		127					127					127				
0.000384	0.000619	6.73E-05	0.000487		128					128					128				
167	0.001100	0.000487	0.001322		129					129					129				
9.51E-05	0.000551	5.38E-05	0.000126		130					130					130				
168	0.001100	0.000502	0.000126		131					131					131				
0.000121	0.000482	6.78E-05	0.000484		132					132					132				
169	0.001559	0.000484	0.000000		133					133					133				
0.000263	0.001713	1.11E-05	0.000000		134					134					134				
170	0.001602	0.000614	0.000000		135					135					135				
0.000265	0.000892	9.87E-06	0.000000		136					136					136				
171	0.001923	0.000925	0.000000		137					137					137				
0.000164	0.001056	1.07E-05	0.000476		138					138					138				
172	3.00E-06	0.000476	0.000000		139					139					139				
0.000214	0.000958	9.57E-06	0.000000		140					140					140				
173	0.002208	0.000502	0.000000		141					141					141				
0.000428	0.001073	1.09E-05	0.000476		142					142					142				
174	0.001960	0.000476	0.000000		143					143					143				
0.000254	0.000486	1.17E-05	0.000148		144					144					144				
175	0.001535	0.000148	0.000000		145					145					145				
0.000166	0.001684	1.42E-05	0.000000		146					146					146				
176	0.001644	3.64E-05	0.000000		147					147					147				
0.000127	0.000865	7.39E-06	0.000000		148					148					148				
177	0.002088	0.000000	0.000000		149					149					149				
0.000105	0.001027	9.04E-06	0.000000		150					150					150				
178	0.000000	0.000000	0.000000		151					151					151				
9.19E-05	0.000947	8.08E-06																	

47	4.73E-05	0.000984	0.000387	0.000192	2.76E-05	5.59E-05	0.000259	JOINT DISPLACEMENTS										-0.000266	-7.22E-06	-7.25E-05		
-2.12E-05	6.23E-05	8.54E-05		116	0.001003	0.001804		TRANSLATIONS AND ROTATIONS, IN LOCAL										65	-6.24E-07	-0.002336	-0.000628	
48	8.77E-05	0.001434	0.000708	0.000289	3.63E-05	3.14E-05	0.000250	COORDINATES										-0.000234	2.56E-05	-9.40E-05	-0.000347	
5.95E-05	6.62E-05	8.99E-05		117	0.000163	0.002127		COMB WIND MIN										-0.000205	-3.35E-05	-9.79E-05	-9.01E-05	
49	0.000128	0.001853	0.000977	0.000337	3.87E-05	7.64E-06	0.000248	U1 U2 U3										67	0.000128	-0.000758	-9.01E-05	
0.000132	5.89E-05	7.38E-05		118	0.000182	0.002237		R1 R2 R3										-0.000200	-1.63E-05	-7.48E-05		
50	0.000157	0.0002149	0.001157	0.000347	3.69E-05	1.02E-05	0.000253	-0.000170 -0.000489 -9.99E-08										68	-0.000152	-0.000423	-3.57E-07	
0.000183	4.55E-05	4.16E-05		119	0.000163	0.002134		-0.000185 -0.000405 -1.11E-05										-0.000225	-1.17E-05	-3.47E-05	-4.53E-05	
51	0.000169	0.002256	0.001234	0.000324	3.09E-05	2.44E-05	0.000272	-0.000185 -0.000405 -1.11E-05										70	0.000141	-0.000545	-0.000252	
0.000202	3.12E-07	0.000114		120	0.000120	0.001846		-0.000173 -5.73E-05 -5.82E-05										71	0.000117	-0.000869	-0.000492	
52	0.000157	0.002144	0.001200	0.000269	2.10E-05	3.57E-05	0.000311	-0.000188 -5.45E-05 -6.64E-05										-0.000209	4.12E-05	-5.18E-05		
0.000200	6.06E-06	7.40E-05		121	4.77E-05	0.001428	0.000311	-0.000209 -8.03E-05 -0.001365										73	-0.000209	-8.03E-05	-0.001365	
53	0.000120	0.001816	0.001044	0.000179	6.12E-06	4.22E-05		-0.000224 -2.28E-05 -2.44E-05										74	-0.000224	-2.28E-05	-2.44E-05	
0.000164	2.47E-05	0.000141		122	1.28E-05	0.000963	0.000377	-0.000224 -2.28E-05 -2.44E-05										77	-0.000224	-2.28E-05	-2.44E-05	
54	5.98E-05	0.001309	0.000751	5.91E-05	2.40E-06	4.30E-05	0.000483	-0.000224 -2.28E-05 -2.44E-05										78	-0.000224	-2.28E-05	-2.44E-05	
0.000100	6.21E-05	0.000191		123	4.61E-05	0.000557		-0.000224 -2.28E-05 -2.44E-05										79	-0.000224	-2.28E-05	-2.44E-05	
55	2.96E-05	0.000688	0.000301	5.07E-05	2.27E-05	2.55E-05		-0.000224 -2.28E-05 -2.44E-05										80	-0.000224	-2.28E-05	-2.44E-05	
1.71E-05	0.000101	0.000215	1.17E-07	124	5.94E-05	0.000376	0.000574	-0.000224 -2.28E-05 -2.44E-05										81	-0.000224	-2.28E-05	-2.44E-05	
56	0.000107	0.000325		0.000109	8.01E-06	1.04E-05		-0.000224 -2.28E-05 -2.44E-05										82	-0.000224	-2.28E-05	-2.44E-05	
-1.65E-05	0.000113	0.000218	1.00E-07	125	6.32E-05	0.000312	0.000484	-0.000224 -2.28E-05 -2.44E-05										83	-0.000224	-2.28E-05	-2.44E-05	
57	0.000177	0.000186		6.72E-05	2.61E-05	4.84E-06	0.000374	-0.000224 -2.28E-05 -2.44E-05										84	-0.000224	-2.28E-05	-2.44E-05	
0.000228	0.000122	0.000151		126	5.70E-05	0.000382		-0.000224 -2.28E-05 -2.44E-05										85	-0.000224	-2.28E-05	-2.44E-05	
58	0.000125	0.000598	0.000240	2.56E-05	1.83E-05	7.24E-06	0.000297	-0.000224 -2.28E-05 -2.44E-05										86	-0.000224	-2.28E-05	-2.44E-05	
0.000221	0.000116	0.000146		127	4.55E-05	0.000546		-0.000224 -2.28E-05 -2.44E-05										87	-0.000224	-2.28E-05	-2.44E-05	
59	4.20E-05	0.001270	0.000605	0.000132	2.16E-05	1.17E-05		-0.000224 -2.28E-05 -2.44E-05										88	-0.000224	-2.28E-05	-2.44E-05	
0.000258	9.51E-05	0.000121		128	3.47E-05	0.000716	0.000245	-0.000224 -2.28E-05 -2.44E-05										89	-0.000224	-2.28E-05	-2.44E-05	
60	3.46E-05	0.001784	0.000845	0.000208	2.01E-05	7.76E-06	0.000217	-0.000224 -2.28E-05 -2.44E-05										90	-0.000224	-2.28E-05	-2.44E-05	
0.000289	7.29E-05	8.45E-05		129	2.78E-05	0.000830		-0.000224 -2.28E-05 -2.44E-05										91	-0.000224	-2.28E-05	-2.44E-05	
61	9.80E-05	0.002103	0.000975	0.000246	1.71E-05	7.73E-07	0.000209	-0.000224 -2.28E-05 -2.44E-05										92	-0.000224	-2.28E-05	-2.44E-05	
0.000326	5.35E-05	4.29E-05		130	2.63E-05	0.000854		-0.000224 -2.28E-05 -2.44E-05										93	-0.000224	-2.28E-05	-2.44E-05	
62	0.000120	0.002210	0.001007	0.000248	1.17E-05	7.71E-06	0.000209	-0.000224 -2.28E-05 -2.44E-05										94	-0.000224	-2.28E-05	-2.44E-05	
0.000338	3.41E-05	2.46E-07		Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		-0.000224 -2.28E-05 -2.44E-05											95	-0.000224	-2.28E-05	-2.44E-05
63	0.000106	0.000210	0.000949	0.000332	1.38E-05	6.72E-05		-0.000224 -2.28E-05 -2.44E-05											96	-0.000224	-2.28E-05	-2.44E-05
0.000332	1.38E-05	6.72E-05		64	6.22E-05	0.001826	0.000805	-0.000224 -2.28E-05 -2.44E-05											97	-0.000224	-2.28E-05	-2.44E-05
0.000314	1.15E-05	0.000123		<	MOVING	Page	>	-0.000224 -2.28E-05 -2.44E-05											98	-0.000224	-2.28E-05	-2.44E-05
65	7.20E-07	0.001404	0.000584	123	7.20E-07	0.001404		-0.000224 -2.28E-05 -2.44E-05											99	-0.000224	-2.28E-05	-2.44E-05
0.000292	2.90E-05	0.000159		JOINT DISPLACEMENTS				-0.000224 -2.28E-05 -2.44E-05											100	-0.000224	-2.28E-05	-2.44E-05
66	4.15E-05	0.000917	0.000318	TRANSLATIONS AND ROTATIONS, IN LOCAL				-0.000224 -2.28E-05 -2.44E-05											101	-0.000224	-2.28E-05	-2.44E-05
0.000278	3.82E-05	0.000166		COORDINATES				-0.000224 -2.28E-05 -2.44E-05											102	-0.000224	-2.28E-05	-2.44E-05
67	7.61E-05	0.000471	8.01E-05	JOINT	U1	U2	U3	-0.000224 -2.28E-05 -2.44E-05											103	-0.000224	-2.28E-05	-2.44E-05
0.000297	2.04E-05	0.000126	2.98E-07	131	2.93E-05	0.000782	0.000223	-0.000224 -2.28E-05 -2.44E-05											104	-0.000224	-2.28E-05	-2.44E-05
68	9.01E-05	0.000272		132	4.64E-06	1.41E-05		-0.000224 -2.28E-05 -2.44E-05											105	-0.000224	-2.28E-05	-2.44E-05
0.000349	2.02E-05	5.83E-05	4.21E-05	0.000214	3.49E-05	0.000634	0.000261	-0.000224 -2.28E-05 -2.44E-05											106	-0.000224	-2.28E-05	-2.44E-05
69	9.30E-05	0.000229		0.000143	8.87E-07	1.81E-05		-0.000224 -2.28E-05 -2.44E-05											107	-0.000224	-2.28E-05	-2.44E-05
0.000282	5.00E-05	6.25E-05	0.000233	0.000143	4.04E-05	0.000461	0.000327	-0.000224 -2.28E-05 -2.44E-05											108	-0.000224	-2.28E-05	-2.44E-05
70	8.39E-05	0.000341	0.000233	4.20E-05	7.40E-06	1.80E-05		-0.000224 -2.28E-05 -2.44E-05											109	-0.000224	-2.28E-05	-2.44E-05
0.000246	6.58E-05	3.40E-05	0.000458	0.000143	4.20E-05	7.40E-06	0.000430	-0.000224 -2.28E-05 -2.44E-05											110	-0.000224	-2.28E-05	-2.44E-05
71	6.99E-05	0.000530	0.000458	5.03E-05	1.99E-05	9.19E-06	0.000517	-0.000224 -2.28E-05 -2.44E-05											111	-0.000224	-2.28E-05	-2.44E-05
0.000247	6.08E-05	3.88E-05	0.000743	9.62E-05	4.2																	

133 -6.73E-05 -0.000740 -0.000196
-4.38E-05 -1.34E-05 -3.04E-05
134 -7.15E-05 -0.000532 -0.000258
-6.86E-05 -3.27E-05 -1.55E-05
135 -6.94E-05 -0.000522 -0.000311
132 -5.99E-06 -3.08E-06 -0.000194
136 -6.36E-05 -0.000662 -0.000270
-7.15E-05 -1.40E-05 -7.44E-06 -0.000223
137 -5.34E-05 -0.001049
-4.27E-05 -7.65E-05 -0.000639
138 -4.50E-05 -0.001501 -0.000194
-0.000135 -6.11E-06 -1.65E-05 -0.000179
139 -4.00E-05 -0.001880 -0.000179
-0.000202 -3.43E-06 -1.12E-05 -0.000173
140 -2.93E-05 -0.002094
-0.000236 -9.37E-07 -2.92E-06 -0.000175
141 -3.67E-05 -0.002093 -0.000175
-0.000236 -2.60E-06 -1.05E-05 -0.000184
142 -3.45E-05 -0.001880 -0.000184
-0.000202 -6.21E-06 -2.42E-05 -0.000201
143 -2.93E-05 -0.001500 -0.000201
-0.000134 -1.02E-05 -3.31E-05 -0.000230
144 -2.07E-05 -0.001049 -0.000230
-4.16E-05 -1.15E-05 -3.49E-05 -0.000274
145 -1.01E-05 -0.000663 -0.000274
-7.29E-05 -2.29E-05 -1.73E-05 -0.000311
146 -4.03E-06 -0.000523 -0.000311
-0.000132 -5.49E-06 -1.38E-06 -0.000254
147 -1.61E-06 -0.000534 -0.000254
-6.75E-05 -2.11E-05 -6.52E-06 -0.000187
148 -5.23E-06 -0.000744 -0.000187
-4.49E-05 -8.24E-06 -1.54E-05
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TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES
JOINT U1 U2 U3
R1 R2 R3
149 -1.38E-05 -0.001035 -0.000143
-0.000137 -1.56E-06 -1.58E-05 -0.000118
150 -2.24E-05 -0.001283 -0.000118
-0.000203 -3.99E-06 -1.21E-05 -0.000108
151 -2.66E-05 -0.001140 -0.000108
-0.000236 -1.16E-05 -6.04E-06 -0.000113
152 -2.30E-05 -0.001363 -0.000113
-0.000234 -1.74E-05 -7.88E-07 -0.000130
153 -1.06E-05 -0.001171 -0.000130
-0.000198 -2.09E-05 -9.60E-06 -0.000163
154 -4.76E-06 -0.000895 -0.000163
-0.000127 -2.30E-05 -1.30E-05 -0.000213
155 -1.69E-05 -0.000609 -0.000213
-3.09E-05 -2.00E-05 -8.05E-06 -0.000286
156 -2.36E-05 -0.000490 -0.000286
-8.98E-05 -2.82E-05 -4.75E-06 -0.000345
157 -2.02E-05 -0.000585 -0.000345
-0.000150 -6.83E-06 -1.05E-05 -0.000298
158 -7.21E-06 -0.000897 -0.000298
-7.17E-05 -2.17E-05 -2.57E-05 -0.000243
159 -4.22E-05 -0.001576 -0.000243
-5.98E-05 -1.88E-06 -4.33E-05 -0.000211
160 -0.000151 -4.03E-05 -0.000563 -0.000211
-0.000170 -6.39E-06 -4.26E-05 -0.000194
161 -0.000177 -0.003056 -0.000194
-0.000256 -2.08E-05 -3.62E-05 -0.000186
162 -0.000225 -0.003538 -0.000186
-0.000310 -3.04E-05 -2.50E-05 -0.000182
163 -0.000244 -0.003710 -0.000182
-0.000333 -3.62E-05 -1.10E-05 -0.000180
164 -0.000225 -0.003526 -0.000180
-0.000324 -3.80E-05 -6.31E-06 -0.000179
165 -0.000165 -0.002985 -0.000179
-0.000279 -3.56E-05 -2.99E-05 -0.000181
166 -6.49E-06 -0.002131 -0.000181
-0.000187 -2.72E-05 -5.43E-05 -0.000191
167 -3.93E-05 -0.001051 -0.000191
-2.47E-05 -1.21E-05 -8.87E-06 -0.000206
168 -8.83E-05 -0.000407 -0.000206
-0.000132 -8.50E-06 -8.60E-05 -0.000000
169 -4.86E-05 -0.000112 -0.000000
-2.12E-05 -0.000113 -0.000218 -0.000000
170 -2.05E-05 -0.000831 -0.000000
-0.000112 -6.90E-06 -3.51E-05 -0.000000
171 -3.48E-05 -0.000730 -0.000000
-0.000102 -1.93E-05 -1.85E-05 -0.000000
172 -2.60E-05 -0.000733 -0.000000
-0.000104 -2.32E-06 -1.09E-05 -0.000000
173 -7.72E-05 -0.000828 -0.000000
-0.000112 -9.96E-07 -5.83E-05 -0.000000
174 -1.41E-05 -0.000518 -0.000000
-2.12E-05 -0.000101 -0.000132 -0.000000
175 -0.000434 -1.31E-02 -0.000000
-0.000161 -0.000100 -0.000256 -0.000000
176 -0.000176 3.35E-22 -0.000000
-0.000225 -5.90E-06 -3.47E-05 -0.000000
177 -9.71E-05 -0.000000 -0.000000
-0.000201 -3.07E-06 -1.87E-05 -0.000000
178 -0.000000 0.000000 -0.000000
-0.000201 -4.04E-06 -1.10E-05 -0.000000
179 -6.96E-05 2.12E-22 -0.000000
-0.000225 -5.02E-06 -5.81E-05 -0.000000
180 -0.000266 -1.84E-22 -0.000000
-0.000164 -0.000104 -0.000151

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JOINT DISPLACEMENTS
COMB WINCAR ----- MAX
JOINT U1 U2 U3
R1 R2 R3
1 0.001202 0.000624 1.08E-07
0.000247 0.001764 7.69E-05
2 0.001178 0.000815 0.001515
0.000301 0.001716 7.59E-05
3 0.001166 0.001142 0.004100
0.000460 0.001453 6.75E-05
4 0.001214 0.001404 0.006348
0.000605 0.001065 5.10E-05
5 0.001244 0.001567 0.008155
0.000712 0.000638 2.95E-05
6 0.001252 0.001610 0.009402
0.000765 0.000865 6.88E-06
7 0.001242 0.001336 0.009955
0.000756 4.58E-05 0.001362
0.000686 0.000160 6.86E-05
9 0.001182 0.001120 0.008450
0.000565 0.000351 8.27E-05
10 0.001148 0.000861 0.006207
0.000415 0.000554 7.99E-05
11 0.001151 0.000641 0.002901
0.000336 0.000757 6.00E-05
12 0.001157 0.000547 2.59E-07
0.000302 0.000881 3.91E-05
13 0.001139 0.000506 0.003782
0.000305 0.001003 1.75E-05
14 0.001158 0.000533 0.008290
0.000367 0.001038 2.05E-05
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JOINT U1 U2 U3
R1 R2 R3
15 0.001152 0.000620 0.011618
0.000476 0.000908 2.65E-05
16 0.001147 0.000717 0.013743
0.000593 0.000639 2.29E-05
17 0.001144 0.000779 0.014611
0.000637 0.000395 1.53E-05
18 0.001144 0.000791 0.014273
0.000643 0.000304 1.22E-05
19 0.001146 0.000745 0.013155
0.000593 0.000399 2.77E-05
20 0.001150 0.000656 0.010974
0.000494 0.000579 3.60E-05
21 0.001154 0.000556 0.007731
0.000377 0.000747 3.27E-05
22 0.001156 0.000490 0.003485
0.000295 0.000932 1.72E-05
23 0.001157 0.000492 3.21E-07
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27 0.001153 0.000943 0.011818
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0.000364 0.000668 4.90E-05
33 0.001150 0.000543 0.003197
0.000288 0.000850 3.44E-05
34 0.001150 0.000497 3.20E-07
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35 0.001150 0.000494 0.003482
0.000295 0.001047 1.34E-05
36 0.001152 0.000560 0.007725
0.000376 0.001050 2.33E-05
37 0.001156 0.000658 0.010965
0.000493 0.000897 2.51E-05
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0.000593 0.000613 1.94E-05
39 0.001160 0.000786 0.014261
0.000642 0.000355 9.62E-06
40 0.001159 0.000771 0.014598
0.000677 0.000250 2.01E-05
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0.000579 0.000348 3.34E-05
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0.000367 0.000771 2.74E-05
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0.000302 0.001130 2.84E-05
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0.000336 0.001255 4.16E-05
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0.000564 0.001138 5.73E-05
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53 0.001188 0.001422 0.006352
0.000605 0.000388 8.02E-05
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0.000460 0.000471 0.000106
55 0.001140 0.000838 0.001515
0.000301 0.000528 0.000119
56 0.001178 0.000650 1.08E-07
0.000247 0.000540 0.000121
57 0.001229 0.000531 9.15E-08
0.000195 0.001740 8.97E-05
0.000396 0.001698 8.72E-05
59 0.001159 0.000999 0.003906
0.000389 0.001454 7.32E-05
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0.000538 0.001083 5.26E-05
61 0.001163 0.001361 0.007816
0.000645 0.000859 2.92E-05
62 0.001194 0.001405 0.009035
0.000700 0.000265 6.94E-06
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0.000644 0.000130 6.75E-05
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R1 R2 R3
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0.000176 0.000723 0.000214 0.001478 0.000291 0.000145
114 0.001166 0.000786 0.001478 0.000291 0.000145
0.000318 0.001336 0.001696 0.000302 0.000870 3.65E-05
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TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				JOINT DISPLACEMENTS					
JOINT COORDINATES	U1	U2	U3	U1	U2	U3	U3		
R1	R2	R3		R1	R2	R3			
1	-0.001243	-0.000277	-0.015032	49	0.001198	0.001361	0.009686		
-0.000330	-0.000970	-3.46E-05		50	0.001211	0.001537	0.009963		
32	-0.002570	-0.000697	-0.009673	51	0.001215	0.001617	0.009409		
-0.000217	-0.001135	-3.41E-05		52	0.001228	0.001708	0.009816		
33	-0.001248	-0.000512	-0.003866	53	0.001188	0.001422	0.006352		
-0.000143	-0.001138	-2.49E-05	-1.11E-06	54	0.001215	0.001617	0.009409		
37	-0.001240	-0.000647	-0.009673	55	0.001211	0.001537	0.009963		
-0.000113	-0.001041	-1.56E-05		56	0.001215	0.001617	0.009409		
35	-0.001248	-0.000448	-0.003559	57	0.001211	0.001537	0.009963		
-0.000121	-0.000931	-1.68E-05		58	0.001215	0.001617	0.009409		
36	-0.001251	-0.000545	-0.008937	59	0.001211	0.001537	0.009963		
-0.000186	-0.000746	-3.23E-05		60	0.001215	0.001617	0.009409		
-0.000303	-0.000579	-3.55E-05	-0.013905	61	0.001211	0.001537	0.009963		
38	-0.001261	-0.000832	-0.017720	62	0.001215	0.001617	0.009409		
-0.000406	-0.000399	-2.71E-05		63	0.001211	0.001537	0.009963		
39	-0.001264	-0.000902	-0.019733	64	0.001215	0.001617	0.009409		
-0.000470	-0.000304	-1.18E-05		65	0.001211	0.001537	0.009963		
-0.000482	-0.000395	-1.50E-05	-0.019629	66	0.001215	0.001617	0.009409		
41	-0.001257	-0.000773	-0.017432	67	0.001211	0.001537	0.009963		
-0.000440	-0.000639	-2.36E-05		68	0.001215	0.001617	0.009409		
42	-0.001248	-0.000619	-0.013505	69	0.001211	0.001537	0.009963		
-0.000349	-0.000908	-2.65E-05		70	0.001215	0.001617	0.009409		
-0.000248	-0.001037	-2.06E-05	-0.008544	71	0.001211	0.001537	0.009963		
44	-0.001242	-0.000441	-0.003333	72	0.001215	0.001617	0.009409		
-0.000171	-0.001003	-1.74E-05		73	0.001211	0.001537	0.009963		
45	-0.001240	-0.000506	-1.15E-06	74	0.001215	0.001617	0.009409		
0.000123	-0.000881	-3.93E-05		75	0.001211	0.001537	0.009963		
-0.000118	-0.000757	-6.02E-05	-0.004277	76	0.001215	0.001617	0.009409		
47	-0.001274	-0.000987	-0.010815	77	0.001211	0.001537	0.009963		
-0.000176	-0.000555	-8.03E-05		78	0.001215	0.001617	0.009409		
48	-0.001305	-0.001382	-0.017014	79	0.001211	0.001537	0.009963		
-0.000332	-0.000351	-8.33E-05		80	0.001215	0.001617	0.009409		
-0.000481	-0.000160	-6.92E-05	-0.022005	81	0.001211	0.001537	0.009963		
50	-0.001358	-0.002010	-0.025062	82	0.001215	0.001617	0.009409		
-0.000594	-0.000159	-4.20E-05		83	0.001211	0.001537	0.009963		
51	-0.001366	-0.002105	-0.025725	84	0.001215	0.001617	0.009409		
-0.000656	-0.000265	-7.19E-06		85	0.001211	0.001537	0.009963		
-0.000661	-0.000338	-2.96E-05	-0.023829	86	0.001215	0.001617	0.009409		
53	-0.001323	-0.001729	-0.019498	87	0.001211	0.001537	0.009963		
-0.000603	-0.001066	-5.12E-05		88	0.001215	0.001617	0.009409		
54	-0.001272	-0.001290	-0.013051	89	0.001211	0.001537	0.009963		
-0.000486	-0.001453	-6.78E-05	-0.004909	90	0.001215	0.001617	0.009409		
-0.000329	-0.001346	-0.000566		91	0.001211	0.001537	0.009963		
56	-0.001255	-0.000436	-4.94E-07	92	0.001215	0.001617	0.009409		
-0.000259	-0.001764	-7.73E-05	-5.12E-07	93	0.001211	0.001537	0.009963		
57	-0.001391	-0.000262		94	0.001215	0.001617	0.009409		
-0.000527	-0.000527	-0.001045	-0.004829	95	0.001211	0.001537	0.009963		
-0.000562	-0.000519	-0.000141		96	0.001215	0.001617	0.009409		
59	-0.001275	-0.001141	-0.012835	97	0.001211	0.001537	0.009963		
-0.000718	-0.000476	-0.000118		98	0.001215	0.001617	0.009409		
-0.000366	0.001248	-0.001562	-0.019176	99	0.001211	0.001537	0.009963		
61	-0.001265	-0.001832	-0.023436	100	0.001215	0.001617	0.009409		
-0.000896	-0.000315	-4.73E-05		101	0.001211	0.001537	0.009963		
62	-0.001270	-0.001928	-0.025307	102	0.001215	0.001617	0.009409		
-0.000895	-0.000267	-9.13E-06		103	0.001211	0.001537	0.009963		
63	-0.001263	-0.001848	-0.024665	104	0.001215	0.001617	0.009409		
-0.000936	-0.000462	-2.01E-05	-0.021667	105	0.001211	0.001537	0.009963		
64	-0.001248	-0.001610		106	0.001215	0.001617	0.009409		
-0.000732	-0.000806	-4.54E-05		107	0.001211	0.001537	0.009963		
65	0.001228	-0.001271	-0.016759	108	0.001215	0.001617	0.009409		
-0.000596	0.001114	-5.67E-05		109	0.001211	0.001537	0.009963		
66	-0.001261	-0.000879	-0.010654	110	0.001215	0.001617	0.009409		
-0.000111	-0.001217	-5.09E-05		111	0.001211	0.001537	0.009963		
67	-0.001288	-0.000520	-0.004208	112	0.001215	0.001617	0.009409		
-0.000365	-0.001245	-4.59E-05		113	0.001211	0.001537	0.009963		
68	-0.001299	-0.000362	-1.24E-06	114	0.001215	0.001617	0.009409		
-0.000361	-0.001132	-2.54E-05		115	0.001211	0.001537	0.009963		
69	-0.001301	-0.000328	-0.003297	116	0.001215	0.001617	0.009409		
-0.000377	-0.000989	-1.39E-05		117	0.001211	0.001537	0.009963		
70	-0.001293	-0.000418	-0.008471	118	0.001215	0.001617	0.009409		
-0.000485	-0.000769	-3.79E-05		119	0.001211	0.001537	0.009963		
71	-0.001282	-0.000573	-0.013399	120	0.001215	0.001617	0.009409		
-0.000597	-0.000547	-4.26E-05		121	0.001211	0.001537	0.009963		
72	-0.001272	-0.000717	-0.017299	122	0.001215	0.001617	0.009409		
-0.000683	-0.001247	-3.48E-05		123	0.001211	0.001537	0.009963		
73	-0.001265	-0.000805	-0.019479	124	0.001215	0.001617	0.009409		
-0.000725	-0.000257	-2.00E-05		125	0.001211	0.001537	0.009963		
74	-0.001263	-0.000815	-0.019583	126	0.001215	0.001617	0.009409		
-0.000714	-0.000357	-1.04E-05		127	0.001211	0.001537	0.009963		
75	-0.001264	-0.000751	-0.017588	128	0.001215	0.001617	0.009409		
-0.000644	-0.001247	-2.10E-05		129	0.001211	0.001537	0.009963		
76	-0.001268	-0.000621	-0.013802	130	0.001215	0.001617	0.009409		
-0.000559	-0.000894	-2.83E-05		131	0.001211	0.001537	0.009963		
77	-0.001273	-0.000462	-0.008868	132	0.001215	0.001617	0.009409		
-0.000448	-0.001050	-2.92E-05		133	0.001211	0.001537	0.009963		
78	-0.001276	-0.000329	-0.003526	134	0.001215	0.001617	0.009409		
-0.000300	-0.001276	-0.000318	-1.19E-06	135	0.001211	0.001537	0.009963		
-0.000341	-0.000949	-1.77E-05		136	0.001215	0.001617	0.009409		
80	-0.001273	-0.000402	-0.003806	137	0.001211	0.001537	0.009963		
-0.000358	-0.000388	-4.43E-05		138	0.001215	0.001617	0.009409		
Program	SAP2000	Nonlinear	Version 7.42	139	0.001211	0.001537	0.009963		
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JOINT DISPLACEMENTS				JOINT DISPLACEMENTS					
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES	U1	U2	U3	TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES	U1	U2	U3		
JOINT COORDINATES	R1	R2	R3	JOINT COORDINATES	R1	R2	R3		
81	-0.001267	-0.000625	-0.009540	91	0.001174	0.000461	0.008098		
-0.000465	-0.000655	-5.86E-05		100	0.001182	0.000414	0.003706		
82	-0.001262	-0.000864	-0.014837	101	0.001185	0.000435	0.003706		
-0.000581	-0.000484	-5.48E-05	-0.018930	102	0.001191	0.000438	2.32E-07		
-0.000344	-0.001247	-3.97E-05		103	0.001179	0.000438	0.003706		
83	-0.001255	-0.001163	-0.021144	104	0.001191	0.000438	0.003706		
-0.000725	-0.000263	-1.87E-05		105	0.001174	0.000461	0.008098		
85	-0.001253	-0.001162	-0.021141	106	0.001182	0.000414	0.003706		
-0.000725	-0.000396	-1.47E-05		107	0.001185	0.000435	0.003706		
86	-0.001257	-0.001057	-0.018924	108	0.001191	0.000438	0.003706		
-0.000673	-0.000667	-2.79E-05		109	0.001174	0.000461	0.008098		
87	-0.001246	-0.000863	-0.014829	110	0.001174	0.000461	0.008098		
-0.000580	-0.000967	-3.74E-05		111	0.001182	0.000414	0.003706		
88	-0.001241	-0.000623	-0.009531	112	0.001185	0.000435	0.003706		
-0.000465	-0.001130	-3.95E-05	-0.003801	113	0.001185	0.000435	0.003706		
-0.000358	-0.001129	-3.05E-05		114	0.001174	0.000461	0.008098		
90	-0.001232	-0.000314	-1.19E-06	115	0.001174	0.000461	0.008098		
-0.000342	-0.001027	-1.41E-05		116	0.001182	0.000414	0.003706		
91	-0.001232	-0.000329	-0.003531	117	0.001185	0.000435	0.003706		
-0.000351	-0.000914	-2.63E-05		118	0.001191	0.000438	0.003706		
-0.000447	-0.000725	-4.16E-05	-0.008877	119	0.001191	0.000438	0.003706		
93	-0.001234	-0.000618	-0.013815	120	0.001191	0.000438	0.003706		
-0.000558	-0.000558	-4.01E-05		121	0.001182	0.000414	0.003706		
94	-0.001236	-0.000742	-0.017604	122	0.001185	0.000435	0.003706		
-0.000654	-0.000381	-2.83E-05		123	0.001191	0.000438	0.003706		
-0.000714	-0.000296	-1.19E-05	-0.019601	124	0.001191	0.000438	0.003706		
96	-0.001234	-0.000786	-0.019497	125	0.001191	0.000438	0.003706		

114	0.001166	0.000786	0.001478
0.000103	0.001760	0.000136	
115	0.001127	0.001082	0.003773
0.000479	0.001675	0.000175	
116	0.001175	0.001316	0.005823
0.000730	0.001299	0.000134	
117	0.001203	0.001458	0.007512
0.000870	0.000910	9.10E-05	
118	0.001211	0.001495	0.008709
0.000922	0.000505	6.78E-05	
119	0.001200	0.001432	0.009276
0.000896	0.000325	6.24E-05	
120	0.001174	0.001285	0.009078
0.000794	0.000379	7.07E-05	
121	0.001140	0.001071	0.007989
0.000625	0.000520	8.29E-05	
122	0.001121	0.000836	0.005938
0.000402	0.000711	9.47E-05	
123	0.001137	0.000628	0.002856
0.000214	0.000834	8.87E-05	
124	0.001144	0.000535	0.000403
0.000189	0.000955	8.28E-05	
125	0.001145	0.000497	0.003734
0.000234	0.001159	9.94E-05	
126	0.001142	0.000523	0.008030
0.000337	0.001224	0.000113	
127	0.001136	0.000596	0.011180
0.000532	0.000596	0.000597	
128	0.001131	0.000673	0.013179
0.000674	0.000878	8.58E-05	
129	0.001128	0.000721	0.013988
0.000745	0.000652	6.93E-05	
130	0.001127	0.000732	0.013658
0.000748	0.000543	6.92E-05	
131	0.001130	0.000700	0.012591
0.000681	0.000598	7.72E-05	
132	0.001133	0.000630	0.010531
0.000539	0.000757	8.80E-05	
133	0.001136	0.000545	0.007459
0.000335	0.000920	9.81E-05	
134	0.001138	0.000484	0.003418
0.000177	0.001016	9.24E-05	
135	0.001138	0.000487	0.000375
0.000141	0.001115	8.70E-05	
136	0.001136	0.000533	0.003135
0.000180	0.001234	0.000613	
137	0.001134	0.000563	0.006787
0.000320	0.001315	0.000128	
138	0.001131	0.000790	0.009506
0.000520	0.001171	0.000105	
139	0.001130	0.000603	0.011275
0.000683	0.000588	9.05E-05	
140	0.001129	0.000962	0.012043
0.000732	0.000637	7.14E-05	
141	0.001129	0.000961	0.012045
0.000731	0.000506	6.60E-05	
142	0.001129	0.000902	0.011279
0.000661	0.000541	7.05E-05	
143	0.001127	0.000789	0.009513
0.000517	0.000685	7.85E-05	
144	0.001125	0.000652	0.006793
0.000317	0.000844	8.64E-05	
145	0.001122	0.000534	0.003138
0.000179	0.000929	8.03E-05	
146	0.001120	0.000490	0.000375
0.000141	0.001033	7.54E-05	
147	0.001120	0.000490	0.003414
0.000176	0.001217	9.85E-05	
148	0.001121	0.000450	0.007452
0.000334	0.001238	0.000118	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3
R1	R2	R3	
149	0.001124	0.000633	0.010520
0.000538	0.001099	0.000112	
150	0.001073	0.000703	0.012577
0.000680	0.000835	9.46E-05	
151	0.001129	0.000732	0.013643
0.000747	0.000604	7.39E-05	
152	0.001128	0.000717	0.013973
0.000745	0.000499	5.96E-05	
153	0.001124	0.000667	0.013166
0.000674	0.000571	6.27E-05	
154	0.001124	0.000588	0.011169
0.000533	0.000745	7.57E-05	
155	0.001134	0.000512	0.008023
0.000337	0.000950	8.92E-05	
156	0.001128	0.000484	0.003732
0.000234	0.001073	9.49E-05	
157	0.001134	0.000522	0.000403
0.000189	0.001202	0.000100	
158	0.001122	0.000618	0.002860
0.000214	0.001412	0.000135	
159	0.001127	0.000830	0.005945
0.000402	0.001454	0.000165	
160	0.001146	0.001071	0.007999
0.000624	0.001325	0.000155	
161	0.001164	0.001287	0.009087
0.000794	0.001049	0.000131	
162	0.001177	0.001436	0.009285
0.000896	0.000717	9.76E-05	
163	0.001180	0.001502	0.008716
0.000922	0.000542	7.33E-05	
164	0.001173	0.001471	0.007517
0.000670	0.000552	6.38E-05	
165	0.001153	0.001336	0.005826
0.000731	0.000587	7.32E-05	
166	0.001122	0.001108	0.003774
0.000480	0.000631	8.36E-05	
167	0.001134	0.000813	0.001478
0.000104	0.000555	5.65E-05	
168	0.001125	0.000837	0.000299
0.000176	0.000484	9.36E-05	
169	0.001559	0.000635	.000000
0.000263	0.001763	7.69E-05	
170	0.001611	0.000866	.000000
0.000251	0.000892	9.1E-05	
171	0.001952	0.001146	.000000
0.000188	0.001061	1.62E-05	
172	3.30E-06	0.000698	.000000
0.000239	0.000960	1.87E-05	
173	0.002229	0.000753	.000000
0.000454	0.001076	2.00E-05	
174	0.001983	0.000630	.000000
0.000254	0.000542	0.000121	
175	0.001683	0.000148	.000000
0.000283	0.001739	8.97E-05	
176	0.001696	3.64E-05	.000000
0.000302	0.000892	3.65E-05	
177	0.002117	.000000	.000000
0.000261	0.001029	1.46E-05	
178	.000000	.000000	.000000
0.000248	0.000950	1.73E-05	
179	0.002192	0.000111	.000000
0.000261	0.001221	2.0E-05	
180	0.002124	0.000150	.000000
0.000219	0.000528	0.000144	

COMB DESIGN ----- MIN

JOINT	U1	U2	U3
R1	R2	R3	
-0.000259	-0.001331	-0.000381	-4.94E-07
2	-0.000540	-0.000121	
-0.000329	-0.001292	-0.000701	-0.004910
3	-0.000528	-0.000120	
-0.000486	-0.001255	-0.001247	-0.013049
4	-0.000471	-0.000107	
-0.000603	-0.001284	-0.001695	-0.019497
5	-0.001302	-0.001988	-0.023826
-0.000661	-0.000298	-4.70E-05	
6	-0.001306	-0.020292	-0.025722
-0.000656	-0.000286	-1.00E-05	
-0.000594	-0.001298	-0.002003	-0.025058
8	-0.001281	-0.001748	-0.022201
-0.000482	-0.000837	-4.87E-05	
9	-0.001259	-0.001380	-0.017011
-0.000333	-0.001138	-5.75E-05	
10	-0.001237	-0.000984	-0.010814
-0.000176	-0.001286	-5.51E-05	
-0.000117	-0.001249	-0.000657	-0.004277
12	-0.001255	-4.16E-05	
-0.000123	-0.001260	-0.000510	-1.15E-06
13	-0.001129	-2.84E-05	
-0.000173	-0.001264	-0.000445	-0.003334
-0.000171	-0.000997	-1.52E-05	
14	-0.001262	-0.000482	-0.008546
-0.000248	-0.000771	-2.72E-05	
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JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3
R1	R2	R3	
15	-0.001254	-0.000619	-0.013509
-0.000349	-0.000545	-3.72E-05	
16	-0.001246	-0.000772	-0.017438
-0.000440	-0.000348	-3.35E-05	
17	-0.001241	-0.000878	-0.019636
-0.000482	-0.000250	-2.03E-05	
18	-0.001241	-0.000899	-0.019741
-0.000470	-0.000355	-1.03E-05	
19	-0.001244	-0.000829	-0.017727
-0.000407	-0.000613	-2.03E-05	
20	-0.001250	-0.000692	-0.013911
-0.000304	-0.000898	-2.60E-05	
21	-0.001256	-0.000542	-0.008941
-0.000187	-0.001051	-2.39E-05	
22	-0.001259	-0.000445	-0.003561
-0.000122	-0.001047	-1.40E-05	
23	-0.001260	-0.000447	-1.11E-06
-0.000113	-0.000953	-1.92E-05	
-0.000143	-0.000949	-3.48E-05	-0.003866
25	-0.001257	-0.000696	-0.009671
-0.000217	-0.000668	-4.93E-05	
26	-0.001254	-0.000927	-0.015031
-0.000331	-0.000495	-5.04E-05	
27	-0.001253	-0.001129	-0.019175
-0.000430	-0.000330	-3.86E-05	
28	-0.001253	-0.001246	-0.021418
-0.000483	-0.000266	-1.89E-05	
29	-0.001254	-0.001246	-0.021418
-0.000483	-0.000394	-1.43E-05	
30	-0.001254	-0.001129	-0.019175
-0.000430	-0.000668	-2.69E-05	
31	-0.001253	-0.000927	-0.015032
-0.000330	-0.000970	-3.46E-05	
32	-0.001251	-0.000697	-0.009673
-0.000217	-0.001135	-3.41E-05	
33	-0.001248	-0.000612	-0.003866
-0.000143	-0.001138	-2.49E-05	
34	-0.001248	-0.000447	-1.11E-06
-0.000113	-0.001041	-1.56E-05	
35	-0.001248	-0.000448	-0.003559
-0.000121	-0.000931	-1.68E-05	
36	-0.001251	-0.000451	-0.008937
-0.000186	-0.000746	-3.23E-05	
37	-0.001256	-0.000695	-0.013905
-0.000303	-0.000579	-3.55E-05	
38	-0.001261	-0.000832	-0.017720
-0.000406	-0.000399	-2.71E-05	
39	-0.001261	-0.000940	-0.019733
-0.000470	-0.000304	-1.18E-05	
40	-0.001263	-0.000880	-0.019629
-0.000482	-0.000395	-1.50E-05	
41	-0.001257	-0.000773	-0.017432
-0.000440	-0.000639	-2.36E-05	
42	-0.001261	-0.000908	-0.013505
-0.000349	-0.000908	-2.65E-05	
43	-0.001242	-0.000481	-0.008544
-0.000248	-0.001037	-2.06E-05	
44	-0.001242	-0.000441	-0.003333
-0.000171	-0.001003	-1.74E-05	
45	-0.001248	-0.000950	-1.15E-06
-0.000123	-0.000882	-3.93E-05	
46	-0.001250	-0.000656	-0.004277
-0.000118	-0.000757	-6.02E-05	
47	-0.001274	-0.000987	-0.010815
-0.000176	-0.000555	-0.03E-05	
48	-0.001305	-0.001382	-0.017014
-0.000332	-0.000351	-8.33E-05	
49	-0.001336	-0.001749	-0.022005
-0.000481	-0.000160	-6.92E-05	
50	-0.001358	-0.002010	-0.025062
-0.000594	-0.001366	-4.20E-05	
-0.000656	-0.000265	-7.19E-06	
52	-0.001354	-0.002011	-0.023829
-0.000661	-0.000638	-2.96E-05	
53	-0.001323	-0.001729	-0.019498
-0.000603	-0.001068	-5.12E-05	
54	-0.001272	-0.001290	-0.013051
-0.000486	-0.001453	-6.78E-05	
55	-0.001232	-0.000751	-0.004909
-0.000329	-0.001716	-7.63E-05	
56	-0.001255	-0.000436	-4.94E-07
-0.000259	-0.001764	-7.73E-05	
57	-0.001391	-0.000262	-5.12E-07
-0.000527	-0.001347	-0.000166	
58	-0.001276	-0.000596	-0.004829
-0.000562	-0.000519	-0.000141	
59	-0.001275	-0.001141	-0.012835
-0.000718	-0.000476	-0.000118	
60	-0.001408	-0.000562	-0.019176
-0.000836	-0.001436	-8.51E-06	
61	-0.001265	-0.001832	-0.023436
-0.000896	-0.000315	-4.73E-05	
62	-0.001270	-0.001928	-0.025307
-0.000895	-0.000267	-9.13E-06	
63	-0.001263	-0.001938	-0.024665
-0.000836	-0.000462	-2.82E-05	
64	-0.001248	-0.001610	-0.021667
-0.000732	-0.000806	-4.54E-05	
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178 -82.227688 1241.837 567.672476
.000000 .000000 .000000
179 .000000 1414.646 626.276895
.000000 .000000 .000000
180 .000000 485.769897 224.272441
.000000 .000000 .000000
LOAD LRWIND -----
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 190.675825
.000000 .000000 .000000
170 .000000 .000000 525.712757
.000000 .000000 .000000
171 .000000 .000000 479.174856
.000000 .000000 .000000
172 -0.334216 .000000 479.122571
.000000 .000000 .000000
173 .000000 .000000 525.919456
.000000 .000000 .000000
174 .000000 .000000 190.704666
.000000 .000000 .000000
175 .000000 .000000 -290.491836 -191.410019
.000000 .000000 .000000
176 .000000 -844.414167 -521.573995
.000000 .000000 .000000
177 .000000 -740.823608 -475.490033
.000000 .000000 .000000
178 49.074942 -741.522028 -476.486845
.000000 .000000 .000000
179 .000000 -844.713966 -522.285369
.000000 .000000 .000000
180 .000000 -290.061862 -190.934326
.000000 .000000 .000000
COMB DB-G1-1 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 508.991868
.000000 .000000 .000000
170 .000000 .000000 545.110861
.000000 .000000 .000000
171 .000000 .000000 542.907638
.000000 .000000 .000000
172 13.218459 .000000 542.907065
.000000 .000000 .000000
173 .000000 .000000 545.102561
.000000 .000000 .000000
174 .000000 .000000 508.996770
.000000 .000000 .000000
175 .000000 0.588395 12.701252
.000000 .000000 .000000
176 .000000 1.022948 40.608558
.000000 .000000 .000000
177 .000000 1.054643 31.540681
.000000 .000000 .000000
178 13.262720 0.714784 31.621352
.000000 .000000 .000000
179 .000000 0.734870 40.652943
.000000 .000000 .000000
180 .000000 0.75526 12.592465
.000000 .000000 .000000
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R E S T R A I N T F O R C E S ( R E A
C T I O N S )
FORCES AND MOMENTS ACTING ON JOINTS,
IN LOCAL COORDINATES
COMB DB-G1-1 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -34.017652
.000000 .000000 .000000
170 .000000 .000000 -48.106431
.000000 .000000 .000000
171 .000000 .000000 -60.167904
.000000 .000000 .000000
172 -13.213958 .000000 -60.109245
.000000 .000000 .000000
173 .000000 .000000 -48.013396
.000000 .000000 .000000
174 .000000 .000000 -34.054640
.000000 .000000 .000000
175 .000000 -0.470480 -17.272755
.000000 .000000 .000000
176 .000000 -1.184884 -30.960846
.000000 .000000 .000000
177 .000000 -0.781713 -41.896395
.000000 .000000 .000000
178 -13.267247 -0.499415 -41.952753
.000000 .000000 .000000
179 .000000 -0.935799 -31.030425
.000000 .000000 .000000
180 .000000 -0.263675 -17.293887
.000000 .000000 .000000
COMB DB-G1-2 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 750.971789
.000000 .000000 .000000
170 .000000 .000000 803.548963
.000000 .000000 .000000
171 .000000 .000000 798.908009
.000000 .000000 .000000
172 16.045666 .000000 798.904123
.000000 .000000 .000000
173 .000000 .000000 803.527081
.000000 .000000 .000000
174 .000000 .000000 750.981756
.000000 .000000 .000000
175 .000000 1.552067 184.086530
.000000 .000000 .000000
176 .000000 4.123867 241.939945
.000000 .000000 .000000
177 .000000 5.240442 227.995889
.000000 .000000 .000000
178 16.072465 4.849426 228.093048
.000000 .000000 .000000
179 .000000 3.775214 242.001654
.000000 .000000 .000000
180 .000000 1.408366 184.072688
.000000 .000000 .000000
COMB DB-G1-2 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -56.505767
.000000 .000000 .000000
170 .000000 .000000 -80.989790
.000000 .000000 .000000
171 .000000 .000000 -102.862499
.000000 .000000 .000000
172 -16.013777 .000000 -102.750639
.000000 .000000 .000000
173 .000000 .000000 -80.915438
.000000 .000000 .000000
174 .000000 .000000 -56.559218
.000000 .000000 .000000
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175 .000000 -1.642283 -31.359216
.000000 .000000 .000000
176 .000000 -4.035655 -62.916304
.000000 .000000 .000000
177 .000000 -3.835138 -83.054096
.000000 .000000 .000000
178 -16.104904 -3.539813 -83.162547
.000000 .000000 .000000
179 .000000 -3.731675 -62.962529
.000000 .000000 .000000
180 .000000 -1.370463 -31.278941
.000000 .000000 .000000
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R E S T R A I N T F O R C E S ( R E A
C T I O N S )
FORCES AND MOMENTS ACTING ON JOINTS,
IN LOCAL COORDINATES
COMB DB-G1-3 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 707.456674
.000000 .000000 .000000
170 .000000 .000000 774.744280
.000000 .000000 .000000
171 .000000 .000000 759.608758
.000000 .000000 .000000
172 23.842170 .000000 759.544686
.000000 .000000 .000000
173 .000000 .000000 774.671073
.000000 .000000 .000000
174 .000000 .000000 707.473832
.000000 .000000 .000000
175 .000000 1.751807 555.612540
.000000 .000000 .000000
176 .000000 4.812421 638.954890
.000000 .000000 .000000
177 .000000 6.135931 625.242429
.000000 .000000 .000000
178 23.949266 5.733223 625.330284
.000000 .000000 .000000
179 .000000 4.437240 639.016842
.000000 .000000 .000000
180 .000000 1.612534 555.595937
.000000 .000000 .000000
COMB DB-G1-3 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -66.971033
.000000 .000000 .000000
170 .000000 .000000 -97.944219
.000000 .000000 .000000
171 .000000 .000000 -126.939315
.000000 .000000 .000000
172 -23.861214 .000000 -126.783495
.000000 .000000 .000000
173 .000000 .000000 -97.995026
.000000 .000000 .000000
174 .000000 .000000 -67.014610
.000000 .000000 .000000
175 .000000 -1.891012 -51.381515
.000000 .000000 .000000
176 .000000 -4.584135 -95.620891
.000000 .000000 .000000
177 .000000 -4.472198 -122.735979
.000000 .000000 .000000
178 -23.930179 -4.241862 -122.888435
.000000 .000000 .000000
179 .000000 -4.285251 -95.530730
.000000 .000000 .000000
180 .000000 -1.631912 -51.315764
.000000 .000000 .000000
COMB DB-G2-1 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 12.052613
.000000 .000000 .000000
170 .000000 .000000 18.696147
.000000 .000000 .000000
171 .000000 .000000 18.916647
.000000 .000000 .000000
172 13.461459 .000000 18.944046
.000000 .000000 .000000
173 .000000 .000000 18.631500
.000000 .000000 .000000
174 .000000 .000000 11.997748
.000000 .000000 .000000
175 .000000 0.717687 520.189932
.000000 .000000 .000000
176 .000000 1.245371 561.419371
.000000 .000000 .000000
177 .000000 1.934378 559.377109
.000000 .000000 .000000
178 13.575865 1.673256 559.380598
.000000 .000000 .000000
179 .000000 1.213626 561.426349
.000000 .000000 .000000
180 .000000 0.600175 520.184650
.000000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page LOAD >
146
R E S T R A I N T F O R C E S ( R E A
C T I O N S )
FORCES AND MOMENTS ACTING ON JOINTS,
IN LOCAL COORDINATES
COMB DB-G2-1 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -27.307585
.000000 .000000 .000000
170 .000000 .000000 -33.047016
.000000 .000000 .000000
171 .000000 .000000 -38.728044
.000000 .000000 .000000
172 -13.525935 .000000 -38.662962
.000000 .000000 .000000
173 .000000 .000000 -33.027998
.000000 .000000 .000000
174 .000000 .000000 -27.302963
.000000 .000000 .000000
175 .000000 -0.407334 -28.833209
.000000 .000000 .000000
176 .000000 -1.945338 -47.780153
.000000 .000000 .000000
177 .000000 -2.029032 -58.582285
.000000 .000000 .000000
178 -13.511128 1.730511 -58.648233
.000000 .000000 .000000
179 .000000 -1.589874 -47.597392
.000000 .000000 .000000
180 .000000 -0.612534 -28.847990
.000000 .000000 .000000
```

```
.000000 .000000 .000000
COMB DB-G2-2 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 155.076481
.000000 .000000 .000000
170 .000000 .000000 199.548147
.000000 .000000 .000000
171 .000000 .000000 183.413181
.000000 .000000 .000000
172 16.763240 .000000 183.311207
.000000 .000000 .000000
173 .000000 .000000 199.452918
.000000 .000000 .000000
174 .000000 .000000 155.099284
.000000 .000000 .000000
175 .000000 1.487338 788.842081
.000000 .000000 .000000
176 .000000 3.521091 853.592696
.000000 .000000 .000000
177 .000000 5.370693 850.351275
.000000 .000000 .000000
178 16.877249 4.899391 850.353522
.000000 .000000 .000000
179 .000000 3.365207 853.608478
.000000 .000000 .000000
180 .000000 1.288317 788.828899
.000000 .000000 .000000
COMB DB-G2-2 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -38.320299
.000000 .000000 .000000
170 .000000 .000000 -58.745580
.000000 .000000 .000000
171 .000000 .000000 -79.586720
.000000 .000000 .000000
172 -16.810202 .000000 -79.465330
.000000 .000000 .000000
173 .000000 .000000 -58.970291
.000000 .000000 .000000
174 .000000 .000000 -38.317543
.000000 .000000 .000000
175 .000000 -1.391545 -48.836974
.000000 .000000 .000000
176 .000000 -4.324170 -83.685298
.000000 .000000 .000000
177 .000000 -4.313387 -103.886333
.000000 .000000 .000000
178 -16.825108 -3.691787 -104.007375
.000000 .000000 .000000
179 .000000 -3.787897 -83.437633
.000000 .000000 .000000
180 .000000 -1.519228 -48.842859
.000000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page LOAD >
147
R E S T R A I N T F O R C E S ( R E A
C T I O N S )
FORCES AND MOMENTS ACTING ON JOINTS,
IN LOCAL COORDINATES
COMB DB-G2-3 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 511.658523
.000000 .000000 .000000
170 .000000 .000000 577.149680
.000000 .000000 .000000
171 .000000 .000000 561.243066
.000000 .000000 .000000
172 23.826109 .000000 561.150698
.000000 .000000 .000000
173 .000000 .000000 577.058492
.000000 .000000 .000000
174 .000000 .000000 511.683563
.000000 .000000 .000000
175 .000000 1.922009 757.039588
.000000 .000000 .000000
176 .000000 4.451706 838.620381
.000000 .000000 .000000
177 .000000 6.357889 826.172140
.000000 .000000 .000000
178 23.957458 5.750065 826.232843
.000000 .000000 .000000
179 .000000 4.136957 838.669621
.000000 .000000 .000000
180 .000000 1.868927 757.022451
.000000 .000000 .000000
COMB DB-G2-3 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -61.066809
.000000 .000000 .000000
170 .000000 .000000 -90.687736
.000000 .000000 .000000
171 .000000 .000000 -119.218537
.000000 .000000 .000000
172 -23.869368 .000000 -119.059985
.000000 .000000 .000000
173 .000000 .000000 -90.837361
.000000 .000000 .000000
174 .000000 .000000 -61.090756
.000000 .000000 .000000
175 .000000 -1.775446 -56.908864
.000000 .000000 .000000
176 .000000 -5.081084 -102.189842
.000000 .000000 .000000
177 .000000 -4.996269 -129.442695
.000000 .000000 .000000
178 -23.914052 -4.313712 -129.599654
.000000 .000000 .000000
179 .000000 .000000 -102.004347
.000000 .000000 .000000
180 .000000 -1.770528 -56.872979
.000000 .000000 .000000
COMB DL-G1-1 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 574.268314
.000000 .000000 .000000
170 .000000 .000000 1184.905
.000000 .000000 .000000
171 .000000 .000000 1141.693
.000000 .000000 .000000
172 17.496982 .000000 1141.862
.000000 .000000 .000000
173 .000000 .000000 1184.815
.000000 .000000 .000000
174 .000000 .000000 574.411361
.000000 .000000 .000000
175 .000000 1.272642 16.335627
.000000 .000000 .000000
176 .000000 1.396934 78.529180
.000000 .000000 .000000
177 .000000 1.811907 80.416042
.000000 .000000 .000000
```

```
.000000 .000000 .000000
178 17.543288 1.340741 80.292695
.000000 .000000 .000000
179 .000000 0.948304 78.648266
.000000 .000000 .000000
180 .000000 0.743940 16.158038
.000000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
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R E S T R A I N T F O R C E S ( R E A
C T I O N S )
FORCES AND MOMENTS ACTING ON JOINTS,
IN LOCAL COORDINATES
COMB DL-G1-1 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -47.540657
.000000 .000000 .000000
170 .000000 .000000 -68.334349
.000000 .000000 .000000
171 .000000 .000000 -133.905338
.000000 .000000 .000000
172 -17.478787 .000000 -133.993824
.000000 .000000 .000000
173 .000000 .000000 -68.286793
.000000 .000000 .000000
174 .000000 .000000 -47.727836
.000000 .000000 .000000
175 .000000 .000000 -36.251122
.000000 .000000 .000000
176 .000000 .000000 -46.031739
.000000 .000000 .000000
177 .000000 -1.346828 -89.916048
.000000 .000000 .000000
178 -17.561558 -1.108433 -89.814848
.000000 .000000 .000000
179 .000000 -1.457136 -46.127700
.000000 .000000 .000000
180 .000000 -0.421520 -36.132466
.000000 .000000 .000000
COMB DL-G1-2 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 847.335982
.000000 .000000 .000000
170 .000000 .000000 1757.073
.000000 .000000 .000000
171 .000000 .000000 1695.022
.000000 .000000 .000000
172 21.056903 .000000 1695.225
.000000 .000000 .000000
173 .000000 .000000 1756.976
.000000 .000000 .000000
174 .000000 .000000 847.538141
.000000 .000000 .000000
175 .000000 2.889706 202.608686
.000000 .000000 .000000
176 .000000 5.961472 533.620935
.000000 .000000 .000000
177 .000000 8.400445 521.892690
.000000 .000000 .000000
178 21.148118 7.751538 521.735526
.000000 .000000 .000000
179 .000000 5.483781 533.755751
.000000 .000000 .000000
180 .000000 2.195817 202.411054
.000000 .000000 .000000
COMB DL-G1-2 ----- MIN
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 -79.118952
.000000 .000000 .000000
170 .000000 .000000 -115.229211
.000000 .000000 .000000
171 .000000 .000000 -226.709238
.000000 .000000 .000000
172 -21.070369 .000000 -226.763244
.000000 .000000 .000000
173 .000000 .000000 -115.155548
.000000 .000000 .000000
174 .000000 .000000 -79.381880
.000000 .000000 .000000
175 .000000 -2.507592 -50.720050
.000000 .000000 .000000
176 .000000 -6.766015 -90.114303
.000000 .000000 .000000
177 .000000 -7.327318 -177.828924
.000000 .000000 .000000
178 -21.134619 -7.111574 -177.736019
.000000 .000000 .000000
179 .000000 -5.955014 -90.186145
.000000 .000000 .000000
180 .000000 -1.809331 -50.527604
.000000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page LOAD >
149
R E S T R A I N T F O R C E S ( R E A
C T I O N S )
FORCES AND MOMENTS ACTING ON JOINTS,
IN LOCAL COORDINATES
COMB DL-G1-3 ----- MAX
JOINT F1 F2 F3
M1 M2 M3
169 .000000 .000000 805.287605
.000000 .000000 .000000
170 .000000 .000000 1697.485
.000000 .000000 .000000
171 .000000 .000000 1638.690
.000000 .000000 .000000
172 30.895593 .000000 1638.792
.000000 .000000 .000000
173 .000000 .000000 1697.481
.000000 .000000 .000000
174 .000000 .000000 805.442082
.000000 .000000 .000000
175 .000000 3.452077 608.476310
.000000 .000000 .000000
176 .000000 6.897241 1388.537
.000000 .000000 .000000
177 .000000 10.765312 1346.672
.
```

169.000000.000000-93.584124										180.000000.000000-1.845212-68.125352										171.000000.000000.1695.022										Page									
0.000000.000000.000000										0.000000.000000.000000										0.000000.000000.000000										LOAD									
170.000000.000000-139.175266										ProgramSAP2000NonlinearVersion 7.42										172.30.895593.000000.1695.225										<MOVING154>									
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171.000000.000000-275.534928										<MOVING151>										173.000000.000000.1756.976										FORCES AND MOMENTS ACTING ON JOINTS, IN LOCAL COORDINATES									
0.000000.000000.000000										RESTRANTFORCES (REACTIONS)										174.000000.000000.000000										COMBWIND-----MIN									
172-31.026104.000000-275.469634										FORCES AND MOMENTS ACTING ON JOINTS, IN LOCAL COORDINATES										175.000000.000000.3.505142										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MAX										176.000000.000000.6.897241										COMBDL-----MIN									
173.000000.000000-139.280885										COMB DL-G2-3-----MAX										177.000000.000000.10.842493										COMBDL-----MIN									
174.000000.000000-93.781260										COMB DL-G2-3-----MAX										178.31.140598.10.014532										COMBDL-----MIN									
0.000000.000000-2.924765-93.749732										COMB DL-G2-3-----MAX										179.000000.000000.6.537999										COMBDL-----MIN									
175.000000.000000-8.038860-136.393404										COMB DL-G2-3-----MAX										180.000000.000000.2.647225										COMBDL-----MIN									
0.000000.000000-8.765706-266.803627										COMB DL-G2-3-----MAX										177.000000.000000.000000										COMBDL-----MIN									
0.000000.000000-8.616199-266.832954										COMB DL-G2-3-----MAX										178.000000.000000.000000										COMBDL-----MIN									
177.000000.000000-7.064292-136.278246										COMB DL-G2-3-----MAX										179.000000.000000.000000										COMBDL-----MIN									
179.000000.000000-2.273927-77.506538										COMB DL-G2-3-----MAX										180.000000.000000.000000										COMBDL-----MIN									
180.000000.000000-2.273927-77.506538										COMB DL-G2-3-----MAX										177.000000.000000.000000										COMBDL-----MIN									
COMB DL-G2-1-----MAX										COMB DL-G2-3-----MIN										178.000000.000000.000000										COMBDL-----MIN									
JOINTM1F2F3										COMB DL-G2-3-----MIN										179.000000.000000.000000										COMBDL-----MIN									
169.000000.000000.15.883013										COMB DL-G2-3-----MIN										180.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										171.000000.000000.000000										COMBDL-----MIN									
170.000000.000000.35.036343										COMB DL-G2-3-----MIN										172.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										173.000000.000000.000000										COMBDL-----MIN									
171.000000.000000.37.586454										COMB DL-G2-3-----MIN										174.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										175.000000.000000.000000										COMBDL-----MIN									
172.000000.000000.37.518533										COMB DL-G2-3-----MIN										176.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										177.000000.000000.000000										COMBDL-----MIN									
173.000000.000000.35.010141										COMB DL-G2-3-----MIN										178.000000.000000.000000										COMBDL-----MIN									
174.000000.000000.15.794407										COMB DL-G2-3-----MIN										179.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										180.000000.000000.000000										COMBDL-----MIN									
175.000000.000000.572.883129										COMB DL-G2-3-----MIN										177.000000.000000.000000										COMBDL-----MIN									
176.000000.000000.1212.335										COMB DL-G2-3-----MIN										178.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										179.000000.000000.000000										COMBDL-----MIN									
177.000000.000000.4.403177										COMB DL-G2-3-----MIN										180.000000.000000.000000										COMBDL-----MIN									
0.000000.000000.000000										COMB DL-G2-3-----MIN										171.000000.000000.000000										COMBDL-----MIN									
178.000000.000000.4.48455										COMB DL-G2-3-----MIN										172.000000.000000.000000										COMBDL-----MIN									
179.000000.000000.2.444220										COMB DL-G2-3-----MIN										173.000000.000000.000000										COMBDL-----MIN									
180.000000.000000.1.037998										COMB DL-G2-3-----MIN										174.000000.000000.000000										COMBDL-----MIN									
ProgramSAP2000NonlinearVersion 7.42										COMB DL-G2-3-----MIN										175.																			

170000.000000.000000										0.000000.051923.47.986149.0.471428										461.551181.12.228113.1178.795										T M2 M3																			
170000.000000.000000										126.622692.2.576648.0.718074										1.000000.0.4278805.74.618660										0.000000.0.526771.58.541191.7.655797																			
175.000000.000000										126.622692.0.351923.47.986149.0.471428										460.904575.15.531978.1535.222										7.532043																			
175.000000.000000										126.622692.0.351923.47.986149.0.471428										COMB DB-G2-3										MIN																			
176.000000.000000										126.622692.13.679141.948.070687										REL DIST T P M2 M3 V2 V3																													
177.000000.000000										0.750000.0.351923.49.052622										0.000000.0.1.148410.603.417448.0.471428										-4.919171																			
177.000000.000000										126.622692.19.373105.1381.081										-344.445158.0.1.224476.0.912949										0.250000.0.1.148410.589.938863.0.471428										-4.919171									
178.000000.000000										1.000000.0.351923.59.061070										-347.163949.0.1.748046.41.380374										0.500000.0.1.148410.574.815691.0.471428										-4.919171									
178.000000.000000										126.622692.25.067612.1788.872										-368.769501.0.9.841520.82.809775										0.500000.0.1.148410.561.127606.0.471428										-4.919171									
179.000000.000000										COMB DB-G1-2										MIN										Program SAP2000 Nonlinear Version 7.42										File:상행S06-S1003.OUT									
180.000000.000000										REL DIST T P M2 M3 V2 V3										0.000000.0.911888.717.297737.0.471428										-8.245004																			
180.000000.000000										-529.432370.0.1.005114.0.232052										-529.432370.0.911888.696.651312.0.471428										-8.245004																			
180.000000.000000										-529.432370.0.1.040930.32.627891										0.500000.0.911888.676.501684.0.471428										-8.245004																			
180.000000.000000										-529.432370.0.1.171331.67.246431										0.500000.0.911888.676.501684.0.471428										-8.245004																			
180.000000.000000										Program SAP2000 Nonlinear Version 7.42										File:상행S06-S1003.OUT										COMB DL-G1-1										MAX									
180.000000.000000										< MOVING Page LOAD 158 >										REL DIST T P M2 M3 V2 V3										0.000000.0.435615.38.554392.0.184437																			
180.000000.000000										0.250000.0.435615.38.707404.0.184437										0.500000.0.435615.29.615749.0.184437										0.500000.0.435615.42.116787.0.184437																			
180.000000.000000										38.751554.7.117849.291.615749.0.184437										38.751554.11.774391.568.572663.0.184437										0.750000.0.435615.49.74513.0.184437																			
180.000000.000000										38.751554.16.430369.831.521738.0.184437										1.000000.0.435615.57.197198.0.184437										38.751554.21.089353.1080.625.0.184437																			
180.000000.000000										COMB DL-G1-1										MIN										REL DIST T P M2 M3 V2 V3										0.000000.0.903899.486.375503.0.682217									
180.000000.000000										-457.215905.0.1.243053.0.068667.0.682217										-457.215905.0.903899.468.670623.0.682217										-457.215905.0.903899.468.670623.0.682217																			
180.000000.000000										-455.520507.0.1.309134.25.203789.0.682217										-455.520507.0.903899.451.409729.0.682217										-455.520507.0.903899.451.409729.0.682217																			
180.000000.000000										-455.640888.0.1.395916.50.406643.0.682217										-455.640888.0.903899.434.691161.0.682217										-455.640888.0.903899.434.691161.0.682217																			
180.000000.000000										-454.761269.0.1.484033.75.712715.0.682217										-454.761269.0.903899.418.480326.0.682217										-454.761269.0.903899.418.480326.0.682217																			
180.000000.000000										-453.881700.0.1.577467.100.915900.0.682217										COMB DL-G1-2										MAX																			
180.000000.000000										< MOVING Page LOAD 160 >										REL DIST T P M2 M3 V2 V3										0.000000.0.665699.67.561840.0.594836																			
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180.000000.000000										138.070646.0.597846.454.580050.0.594836										0.500000.0.665799.67.915176.0.594836										138.031179.0.1570588.891.396225.0.594836																			
180.000000.000000										0.500000.0.665799.85.312104.0.594836										0.5																													

REL DIST T P M2 M3 V2 V3										2.5635676 22.023035 1153.236 0.00000 6.5675821 6.908004 43.220699 10.303874 167									
0.00000 -1.940520 -791.425055 -8.245004										0.25000 0.480388 47.557985 0.269744									
-615.348619 -2.376446 -1.065138										45.635676 32.259771 1548.051									
0.25000 -1.940520 771.835484										0.50000 0.480388 74.905739 0.269744									
0.25000 0.25000 1.793938 94.844969										45.635676 47.570389 1877.417									
0.50000 -1.940520 -752.760214										Program SAP2000 Nonlinear Version 7.42									
-620.105030 -10.471424 -114.418383										File:상형S06-S1003.OUT									
0.75000 -1.940520 -734.311149										< MOVING Page LOAD >									
-622.870260 -16.214618 -171.609670										1.00000 0.480388 130.708365									
1.00000 -1.940520 -716.456771										45.635676 63.205773 2366.608									
-625.635334 -21.969125 -228.826335										F R A M E E L E M E N T I N T E R N A L F O R C E S									
COMB WIND ----- MAX										REL DIST T P M2 M3 V2 V3									
REL DIST T P M2 M3 V2 V3										0.75000 0.480388 103.290054									
0.00000 1.793938 109.685932										45.635676 52.867625 2147.855									
317.758909 9.211340 0.767670										1.00000 0.480388 130.708365									
0.25000 1.793938 104.738944										45.635676 63.205773 2366.608									
317.758909 48.970229 67.578016										COMB DB-G1-1 ----- MIN									
0.50000 1.793938 99.791952										0.00000 -1.105586 -400.108503									
317.758909 103.425437 131.019185										-498.391563 -1.458110 -76.701427									
0.75000 1.793938 94.844969										0.25000 -1.105586 -370.63351									
317.758909 157.808645 191.091177										-498.391563 -1.330188 -106.923645									
1.00000 1.793938 89.897966										0.50000 -1.105586 -342.629783									
317.758909 212.335854 247.793991										-498.391563 -1.342692 -137.157705									
COMB WIND ----- MIN										0.75000 -1.105586 -316.336986									
REL DIST T P M2 M3 V2 V3										-498.391563 -1.396795 -167.408981									
0.00000 -3.016831 -97.751152										1.00000 -1.105586 -291.975408									
281.777478 -5.484980 -1.047144										-498.391563 -1.467177 -197.660258									
-0.25000 -3.016831 -92.942899										COMB DB-G1-2 ----- MAX									
281.777478 94.812646 77.171672										0.00000 0.778087 54.888102									
0.50000 -3.016831 -88.134646										161.635376 17.898163 0.796306									
-281.777478 -170.436632 -147.829806										0.25000 0.778087 73.126644									
0.75000 -3.016831 -83.326394										161.635376 39.229273 2379.636									
-281.777478 -260.260618 -216.021547										0.50000 0.778087 107.801303									
1.00000 -3.016831 -78.518141										161.635376 50.777132 2915.861									
-281.777478 -350.084604 -280.746895										0.75000 0.778087 142.197498									
COMB WINCAR ----- MAX										161.635376 62.762118 3390.412									
REL DIST T P M2 M3 V2 V3										1.00000 0.778087 176.520274									
0.00000 1.793938 141.151183										161.635376 75.107995 3808.298									
776.296870 10.129156 1.136576										COMB DB-G1-2 ----- MIN									
0.25000 1.792099 140.410843										0.00000 -2.000224 -609.781409									
758.812568 34.072982 534.116263										-711.213266 -2.482521 -134.588234									
0.50000 1.792099 145.089001										0.25000 -2.000224 -573.053732									
749.058908 66.763307 104.1028										-711.213266 -2.867460 -189.739717									
749.058908 150.080807 152.8000										0.50000 -2.000224 -538.471295									
749.05308 95.355152 152.8000										-711.213266 -3.483721 -244.910480									
749.05308 179.29209 156.498032										0.75000 -2.000224 -506.018140									
749.042414 132.310120 1978.0000										-711.213266 -4.143858 -300.908619									
Program SAP2000 Nonlinear Version 7.42										1.00000 -2.000224 -475.934418									
File:상형S06-S1003.OUT										-711.213266 -4.833675 -355.287406									
< MOVING Page LOAD >										COMB DB-G1-3 ----- MAX									
F R A M E E L E M E N T I N T E R N A L F O R C E S										REL DIST T P M2 M3 V2 V3									
COMB WINCAR ----- MIN										0.00000 0.965758 68.831812									
REL DIST T P M2 M3 V2 V3										473.786038 26.251501 1853.707									
0.00000 -3.448936 -840.300631										0.25000 0.965758 85.386889									
-756.237358 -5.118936 -1.588710										473.786038 36.318423 2521.582									
0.25000 -3.448936 -818.306934										0.50000 0.965758									

REL	DIST	P	M2	V2	V3
0.00000	-4.253543	-682.271693			-10.079630
-808.648707	-20.091281	-228.664719			
0.25000	-4.253543	-650.580810			-10.079630
-813.629985	-31.650010	-325.756021			
0.50000	-4.253543	-620.489108			-10.079630
-818.611092	-43.758729	-422.801493			
0.75000	-4.253543	-592.232806			-10.079630
-823.592198	-56.251606	-520.817169			
1.00000	-4.253543	-566.069147			-10.079630
-828.573305	-68.892419	-618.863178			
COMB CAR ----- MAX					
REL	DIST	P	M2	V2	V3
0.00000	1.838591	106.528598			10.385782
807.472482	30.645336	1853.707			
0.25000	1.838591	123.600698			10.385782
801.637746	42.019885	2521.582			
0.50000	1.838591	141.984196			10.385782
801.621546	53.663598	3156.245			
0.75000	1.838591	161.023597			10.385782
801.606969	65.480064	3760.073			
1.00000	1.838591	180.571347			10.385782
801.594257	77.554506	4319.403			
COMB CAR ----- MIN					
REL	DIST	P	M2	V2	V3
0.00000	-4.253543	-682.271693			-10.079630
-808.648707	-20.091281	-228.664719			
0.25000	-4.253543	-650.580810			-10.079630
-813.629985	-33.102540	-325.756021			
0.50000	-4.253543	-620.489108			-10.079630
-818.611092	-45.794485	-422.801493			
0.75000	-4.253543	-592.232806			-10.079630
-823.592198	-56.667369	-520.817169			
1.00000	-4.253543	-566.069147			-10.079630
-828.573305	-71.547099	-618.863178			
Program SAP2000 Nonlinear Version 7.42					
File:상행S06-S1003.OUT					
< MOVING Page 169 LOAD >					
F R A M E E L E M E N T I N T E R N A L F O R C E S					
COMB WIND ----- MAX					
REL	DIST	P	M2	V2	V3
0.00000	3.774746	40.415552			187.498111
423.875195	205.970671	249.404522			
0.25000	3.774746	31.504360			187.498111
423.875195	349.236786	294.010483			
0.50000	3.774746	22.593168			187.498111
423.875195	492.494900	327.684180			
0.75000	3.774746	13.627479			187.498111
423.875195	635.753015	350.425541			
1.00000	3.774746	4.770784			187.498111
423.875195	779.011130	362.234569			
COMB WIND ----- MIN					
REL	DIST	P	M2	V2	V3
0.00000	-6.348039	-39.670307			-113.497979
-379.418150	-339.422651	-282.763801			
0.25000	-6.348039	-31.009032			-113.497979
-379.418150	-379.418150	-328.152783			
0.50000	-6.348039	-22.347757			-113.497979
-379.418150	-812.746072	-362.293943			
0.75000	-6.348039	-13.686482			-113.497979
-379.418150	-1049.408	-385.187341			
1.00000	-6.348039	-5.025208			-113.497979
-379.418150	-1286.069	-396.832956			
COMB WINCAR ----- MAX					
REL	DIST	P	M2	V2	V3
0.00000	3.725964	126.736374			104.134838
1019.410	133.634671	1978.409			
0.25000	3.725964	139.352878			104.134838
1013.575	216.638278	2668.588			
0.50000	3.725964	153.280780			104.134838
1013.559	299.911409	3320.087			
0.75000	3.725964	167.864585			104.134838
1013.545	383.356572	3935.286			
1.00000	3.725964	182.956739			104.134838
1013.532	467.060071	4500.520			
COMB WINCAR ----- MIN					
REL	DIST	P	M2	V2	V3
0.00000	-7.427563	-702.106846			-66.828619
-998.357782	-190.540859	-370.046619			
0.25000	-7.427563	-666.085326			-66.828619
-1003.339	-321.144721	-489.832403			
0.50000	-7.427563	-631.662987			-66.828619
-1008.320	-452.167521	-603.948464			
0.75000	-7.427563	-599.076047			-66.828619
-1013.301	-583.371259	-713.410839			
1.00000	-7.427563	-568.581751			-66.828619
-1018.282	-714.581846	-817.279656			
COMB DESIGN ----- MAX					
REL	DIST	P	M2	V2	V3
0.00000	3.725964	126.736374			104.134838
1019.410	133.634671	1978.409			
0.25000	3.725964	139.352878			104.134838
1013.575	216.638278	2668.588			
0.50000	3.725964	153.280780			104.134838
1013.559	299.911409	3320.087			
0.75000	3.725964	167.864585			104.134838
1013.545	383.356572	3935.286			
1.00000	3.725964	182.956739			104.134838
1013.532	467.060071	4500.520			
COMB DESIGN ----- MIN					
REL	DIST	P	M2	V2	V3
0.00000	-7.427563	-702.106846			-66.828619
-998.357782	-190.540859	-370.046619			
0.25000	-7.427563	-666.085326			-66.828619
-1003.339	-321.144721	-489.832403			
0.50000	-7.427563	-631.662987			-66.828619
-1008.320	-452.167521	-603.948464			
0.75000	-7.427563	-599.076047			-66.828619
-1013.301	-583.371259	-713.410839			
1.00000	-7.427563	-568.581751			-66.828619
-1018.282	-714.581846	-817.279656			
Program SAP2000 Nonlinear Version 7.42					
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F R A M E E L E M E N T I N T E R N A L F O R C E S					

ELEM		3	-----		LENGTH	=
5.049653						
LOAD LLWIND -----						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	-8.456277			13.045402		153.979564
350.730096	-1277.641			-399.344080		
0.25000	-8.456277			4.132785		153.979564
350.730096	-1472.027			-410.187053		
0.50000	-8.456277			-4.779873		153.979564
350.730096	-1666.413			-409.778593		
0.75000	-8.456277			-13.692511		153.979564
350.730096	-1860.799			-398.118702		
1.00000	-8.456277			-22.605449		153.979564
350.730096	-2055.184			-375.207378		
LOAD LRWIND -----						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	5.029545			-15.044349		-92.844160
-316.807956	773.972463			364.339882		
0.25000	5.029545			-6.381669		-92.844160
-316.807956	891.180165			377.864128		
0.50000	5.029545			2.281016		-92.844160
-316.807956	1008.388			380.452490		
0.75000	5.029545			10.943691		-92.844160
-316.807956	1125.596			372.104971		
1.00000	5.029545			19.606371		-92.844160
-316.807956	1242.803			352.821569		
COMB DB-G1-1 ----- MAX						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	0.707271			101.726460		0.294893
48.826752	64.158855			2368.330		
0.25000	0.707271			126.181844		0.294893
48.826752	67.945714			2583.828		
0.50000	0.707271			151.982650		0.294893
48.826752	72.096863			2752.798		
0.75000	0.707271			177.791130		0.294893
48.826752	76.793714			2880.117		
1.00000	0.707271			203.229484		0.294893
48.826752	81.871453			2979.251		
COMB DB-G1-1 ----- MIN						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	-1.563851			-327.821546		-5.138253
-450.600806	-1.840539			-197.828161		
0.25000	-1.563851			-303.203286		-5.138253
-450.600806	-1.743733			-226.802945		
0.50000	-1.563851			-279.362346		-5.138253
-450.600806	-1.884753			-255.777730		
0.75000	-1.563851			-256.694254		-5.138253
-450.600806	-1.644697			-284.752514		
1.00000	-1.563851			-235.423794		-5.138253
-450.600806	-1.621925			-313.727487		
COMB DB-G1-2 ----- MAX						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	1.138394			144.317160		0.893357
181.969071	76.982236			320.029		
0.25000	1.138394			174.447218		0.893357
181.969071	81.194636			4132.771		
0.50000	1.138394			206.380788		0.893357
181.969071	86.607290			4427.518		
0.75000	1.138394			238.306705		0.893357
181.969071	92.599781			469.667		
1.00000	1.138394			270.240432		0.893357
181.969071	99.034915			4931.341		
COMB DB-G1-2 ----- MIN						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	-2.823974			-504.157703		-6.391580
-672.156929	-5.190731			-355.503410		
0.25000	-2.823974			-473.168481		-6.391580
-672.156929	-5.631463			-409.116537		
0.50000	-2.823974			-443.554531		-6.391580
-672.156929	-6.127984			-462.729665		
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F R A M E E L E M E N T I N T E R N A L F O R C E S						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.75000	-2.823974			-415.389227		-6.391580
-672.156929	-6.653733			-516.342793		
1.00000	-2.823974			-388.958238		-6.391580
-676.618232	-7.209868			-569.956455		
COMB DB-G1-3 ----- MAX						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	1.418160			149.673747		4.475940
462.961389	70.419658			421.9184		
0.25000	1.418160			177.011020		4.475940
462.961389	74.941966			461.9389		
0.50000	1.418160			205.990436		4.475940
462.961389	80.098664			4989.771		
0.75000	1.418160			234.962295		4.475940
462.961389	85.791676			5337.718		
1.00000	1.418160			265.957811		4.475940
462.961389	91.883380			5665.339		
COMB DB-G1-3 ----- MIN						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	-3.635819			-546.756292		-9.959518
-615.159332	-4.717399			-468.50948		
0.25000	-3.635819			-518.615528		-9.959518
-615.159332	-4.496716			-541.479805		
0.50000	-3.635819			-491.737374		-9.959518
-615.159332	-4.7963173			-614.708662		
0.75000	-3.635819			-466.173747		-9.959518
-615.159332	-5.326822			-487.937919		
1.00000	-3.635819			-442.184153		-9.959518
-621.877400	-57.345823			-761.185041		
COMB DB-G2-1 ----- MAX						
REL	DIST	P	M2	V2	V3	
T	T			M3		
0.00000	0.608563			24.428492		5.329044
415.427138	1.534973			834.533332		
0.25000	0.608563			24.759466		5.329044
415.464597	1.799412			960.352531		
0.50000	0.608563			25.117683		5.329044
415.440601	2.076369			1086.972		
0.75000	0.608563			25.475560		5.329044
415.9022814	2.368171			1214.806		
1.00000	0.608563			25.857243		5.329044
414.433086	2.666654			1343.224		
COMB DB-G2-1 ----- MIN						

T M2 M3
0.00000 -3.635819 -546.756423 -6.391580
-672.156929 -70.539018 -468.250948
0.25000 -3.635819 -518.615528 -6.391580
-672.156929 -75.081722 -541.479805
0.50000 -3.635819 -491.737374 -6.391580
-672.156929 -80.358475 -614.708662
0.75000 -3.635819 -466.173747 -6.391580
-672.156929 -86.309502 -687.937519
1.00000 -3.635819 -442.185411 -6.391580
-676.618232 -92.713175 -761.185041

COMB DL ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.681812 165.803918 6.827401
740.445267 80.383986 4319.875
0.25000 2.681812 183.616271 6.827401
735.429432 86.207669 4783.783
0.50000 2.681812 202.549858 6.827401
735.414477 92.388308 5221.690
0.75000 2.681812 222.326710 6.827401
735.400926 99.118553 5628.959
1.00000 2.681812 242.714353 6.827401
735.388990 106.089922 5995.519
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COMB DL ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.017734 -547.596189 -6.586048
-743.325581 -67.850530 -619.081692
0.25000 -6.017734 -521.539164 -6.586048
-748.307496 -74.019504 -715.918043
0.50000 -6.017734 -496.607615 -6.586048
-753.289411 -80.788815 -812.716002
0.75000 -6.017734 -473.010926 -6.586048
-758.271325 -87.851331 -909.644087
1.00000 -6.017734 -450.9898916 -6.586048
-763.253240 -95.378829 -1006.416

COMB CAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.681812 165.803918 6.827401
740.445267 80.383986 4319.875
0.25000 2.681812 183.616271 6.827401
735.429432 86.207669 4783.783
0.50000 2.681812 206.380788 6.827401
735.414477 92.388308 5221.690
0.75000 2.681812 238.306705 6.827401
735.400926 99.118553 5628.959
1.00000 2.681812 270.240432 6.827401
735.388990 106.089922 5995.519

COMB CAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.017734 -547.596189 -6.586048
-743.325581 -70.539018 -619.081692
0.25000 -6.017734 -521.539164 -6.586048
-748.307496 -75.081722 -715.918043
0.50000 -6.017734 -496.607615 -6.586048
-753.289411 -80.788815 -812.716002
0.75000 -6.017734 -473.010926 -6.586048
-758.271325 -87.851331 -909.644087
1.00000 -6.017734 -450.9898916 -6.586048
-763.253240 -95.378829 -1006.416

COMB WIND ----- MAX

REL DIST T P M2 V2 V3
0.00000 5.029545 13.045402 153.979564
350.730096 773.97363 364.339262
0.25000 5.029545 4.132765 153.979564
350.730096 891.180165 377.864128
0.50000 5.029545 2.281011 153.979564
350.730096 1008.388 380.454290
0.75000 5.029545 10.943691 153.979564
350.730096 1125.596 372.104971
1.00000 5.029545 19.606371 153.979564
350.730096 1242.803 352.821569

COMB WIND ----- MIN

REL DIST T P M2 V2 V3
0.00000 -8.456277 -15.043449 -92.844160
-316.87956 -1277.641 -399.344080
0.25000 -8.456277 -6.381669 -92.844160
-316.87956 -1472.027 -410.187053
0.50000 -8.456277 -4.773773 -92.844160
-316.87956 -1666.413 -409.778593
0.75000 -8.456277 -13.692511 -92.844160
-316.87956 -1860.799 -398.118702
1.00000 -8.456277 -22.605149 -92.844160
-316.87956 -2055.184 -375.207378

COMB WINCAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 5.196584 172.326683 83.817183
915.810315 467.370218 4502.045
0.25000 5.196584 185.682654 83.817183
910.794480 531.797751 4972.715
0.50000 5.196584 207.521294 83.817183
910.779525 596.582241 5411.916
0.75000 5.196584 243.778551 83.817183
910.765974 661.916638 5815.012
1.00000 5.196584 280.043618 83.817183
910.754038 727.491557 6171.930
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WINCAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 5.196584 172.326683 83.817183
910.779525 596.582241 5411.916
0.25000 5.196584 185.682654 83.817183
910.794480 531.797751 4972.715
0.50000 5.196584 207.521294 83.817183
910.779525 596.582241 5411.916
0.75000 5.196584 243.778551 83.817183
910.765974 661.916638 5815.012
1.00000 5.196584 280.043618 83.817183
910.754038 727.491557 6171.930
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

COMB DESIGN ----- MAX

REL DIST T P M2 V2 V3
0.00000 5.196584 172.326683 83.817183
915.810315 467.370218 4502.045
0.25000 5.196584 185.682654 83.817183
910.794480 531.797751 4972.715
0.50000 5.196584 207.521294 83.817183
910.779525 596.582241 5411.916
0.75000 5.196584 243.778551 83.817183
910.765974 661.916638 5815.012
1.00000 5.196584 280.043618 83.817183
910.754038 727.491557 6171.930

COMB DESIGN ----- MIN

REL DIST T P M2 V2 V3
0.00000 -10.245873 -555.118363 -53.008128
-901.729559 -709.359508 -818.753732
0.25000 10.245873 -524.729998 -53.008128
906.711474 -811.095135 -921.011569
0.50000 10.245873 -498.997551 -53.008128
-911.693388 -913.955153 -1017.605
0.75000 10.245873 -479.857182 -53.008128
-916.675303 -1018.251 -1108.703
1.00000 10.245873 -462.292490 -53.008128
-921.657218 -1122.971 -1194.020

ELEM 4 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 V2 V3

0.00000 -10.131474 8.246197 83.976754
210.833272 -2048.908 -376.927045
0.25000 10.131474 0.665023 83.976754
210.833272 -2154.904 -381.711571
0.50000 10.131474 -9.576242 83.976754
210.833272 -2260.901 -375.248245
0.75000 10.131474 -18.487461 83.976754
210.833272 -2366.897 -357.537069
1.00000 10.131474 -27.398951 83.976754
210.833272 -2472.894 -328.578041

LOAD LRWIND -----

REL DIST T P M2 V2 V3
0.00000 6.032553 -9.899021 -50.406719
-192.244165 1239.041 354.264771
0.25000 6.032553 -1.237719 -50.406719
-192.244165 1302.665 361.293236
0.50000 6.032553 7.423582 -50.406719
-192.244165 1366.289 357.389800
0.75000 6.032553 18.084893 -50.406719
-192.244165 1429.913 352.53963
1.00000 6.032553 24.746184 -50.406719
-192.244165 1493.537 316.784223

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.935803 151.582817 3.658501
47.569702 82.562304 2980.429
0.25000 0.935803 173.626674 3.658501
47.569702 81.028556 3107.624
0.50000 0.935803 196.362648 3.658501
47.569702 80.486495 3194.730
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3

0.75000 0.935803 219.523875 3.658501
47.569702 80.919285 3243.652
0.25000 0.935803 242.678911 3.658501
47.569702 82.294495 3257.074

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -1.901311 -288.802469 -3.849113
-344.621008 -1.897394 -313.886428
0.25000 -1.901311 -266.029154 -3.849113
-344.621008 -1.756873 -342.5598231
0.50000 -1.901311 -243.785051 -3.849113
-344.621008 -1.637130 -371.310033
0.75000 -1.901311 -222.486298 -3.849113
-344.621008 -1.865234 -400.021911
1.00000 -1.901311 -202.399136 -3.849113
-344.621008 -2.131036 -428.733959

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.490660 223.932869 4.709574
192.395573 99.789400 4932.490
0.25000 1.490660 251.347251 4.709574
192.395573 98.625249 5104.831
0.50000 1.490660 279.620608 4.709574
192.395573 98.623744 5250.526
0.75000 1.490660 308.419261 4.709574
192.395573 99.837115 5375.935
1.00000 1.490660 337.861240 4.709574
192.395573 102.175833 5473.970

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.468647 -437.616449 -4.987098
-543.390955 -7.451051 -170.166880
0.25000 -3.468647 -408.818684 -4.987098
-543.390955 -7.760062 -623.448629
0.50000 -3.468647 -381.088308 -4.987098
-543.390955 -8.108049 -676.730377
0.75000 -3.468647 -354.513462 -4.987098
-543.390955 -8.853947 -730.012354
1.00000 -3.468647 -329.430315 -4.987098
-550.426292 -9.638137 -783.294783

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.868624 220.387245 7.202636
407.366139 91.769423 5882.313
0.25000 1.868624 245.270189 7.202636
407.366139 91.769423 5882.313
0.50000 1.868624 270.327278 7.202636
407.366139 92.027885 6078.995
0.75000 1.868624 297.071932 7.202636
407.366139 93.388991 6293.857
1.00000 1.868624 323.629507 7.202636
407.366139 95.769877 6419.117

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.453453 -461.609053 -6.853786
-523.621670 -57.018892 -761.287002
0.25000 -4.453453 -435.453787 -6.853786
-523.621670 -56.094084 -834.353989
0.50000 -4.453453 -410.281488 -6.853786
-523.621670 -56.169243 -907.422983
0.75000 -4.453453 -386.157475 -6.853786
-523.621670 -56.921711 -980.506083
1.00000 -4.453453 -363.386884 -6.853786
-532.627693 -58.554096 -1053.587

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.810396 25.155469 4.234049
309.859064 2.579727 1341.706
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3

0.25000 0.810396 25.470138 4.234049
308.872340 2.817635 1415.559
0.50000 0.810396 25.794472 4.234049
308.060563 3.068147 1492.567
0.75000 0.810396 26.124811 4.234049
307.283224 3.328322 1570.694
1.00000 0.810396 26.483276 4.234049
306.547044 3.596470 1651.203

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -1.532274 -77.646659 -3.600912
-41.523828 -7.645760 -292.593559
0.25000 -1.532274 -77.291767 -3.600912
-42.284959 -72.718743 -322.538729
0.50000 -1.532274 -76.969860 -3.600912
-43.096697 -72.310410 -352.498485
0.75000 -1.532274 -76.660372 -3.600912
-43.937896 -72.876394 -382.461874
1.00000 -1.532274 -76.367132 -3.600912
-44.923927 -74.525700 -412.425264

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.334038 70.735472 5.436519
507.497700 6.803596 3060.126
0.25000 1.334038 70.747130 5.436519
507.461093 7.645760 3192.593
0.50000 1.334038 70.759146 5.436519
507.430933 8.506585 3301.531
0.75000 1.334038 70.771384 5.436519
507.402096 9.371357 3466.209
1.00000 1.334038 70.784668 5.436519
507.374783 10.238138 3652.737

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.081181 -179.614214 -4.721771
-207.149278 -91.905101 -554.673559
0.25000 -3.081181 -179.601773 -4.721771
-207.177683 -90.504910 -610.270571
0.50000 -3.081181 -179.589847 -4.721771
-207.207629 -90.147551 -665.880180
0.75000 -3.081181 -179.578912 -4.721771
-207.238833 -91.191182 -721.500590
1.00000 -3.081181 -179.567515 -4.721771
-207.275413 -93.611562 -777.121000

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.837242 181.661099 7.458147
536.220396 60.347982 5098.762
0.25000 1.837242 200.988940 7.458147
513.410901 59.918039 5505.187
0.50000 1.837242 220.916769 7.458147
494.897351 60.242271 5501.721
0.75000 1.837242 241.215024 7.458147
494.897351 61.372603 5690.853
1.00000 1.837242 262.433345 7.458147
494.897351 63.150212 5867.845

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.338428 -401.722214 -6.805284
-359.754717 -48.589710 -755.798040
0.25000 -4.338428 -380.776848 -6.805284
-387.299096 -83.359795 -829.571069
0.50000 -4.338428 -361.130057 -6.805284
-416.160276 -83.068519 -903.355470
0.75000 -4.338428 -342.276570 -6.805284
-445.985882 -84.039097 -977.149516
1.00000 -4.338428 -324.451216 -6.805284
-490.473594 -86.458052 -1050.944
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.835965 131.988283 3.088212
63.054454 86.460069 3009.822
0.25000 1.835965 148.537679 3.088212
63.054454 86.308230 3153.164
0.50000 1.835965 166.095646 3.088212
63.054454 86.723371 3260.744
0.75000 1.835965 184.468748 3.088212
63.054454 87.831476 3332.506
1.00000 1.835965 203.406934 3.088212
63.054454 89.650934 3369.252

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.478096 -254.704093 -3.782720
-388.026579 -3.023189 -417.278051
0.25000 -3.478096 -233.846541 -3.782720
-384.424085 -2.698777 -455.652042
0.50000 -3

0.00000 -7.232030 -394.263170 -6.353230
-389.420456 -88.676835 -1001.128
0.25000 -7.232030 -375.759642
-416.188606 -9.748001 -1097.213
0.50000 -7.232030 -357.996664 -6.353230
-445.586674 -91.534059 -1194.870
0.75000 -7.232030 -341.166575 -6.353230
-476.863713 -94.147306 -1292.397
1.00000 -7.232030 -325.451078 -6.353230
-508.853317 -97.407536 -1389.833
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.868624 223.932869 7.458147
536.220396 99.789400 5665.426
0.25000 1.868624 251.347251 7.458147
513.410901 98.625249 5889.313
0.50000 1.868624 279.620608 7.458147
507.430933 98.623744 6078.995
0.75000 1.868624 308.419261 7.458147
507.402096 99.837115 6259.867
1.00000 1.868624 337.661240 7.458147
507.374783 102.175833 6419.117

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.453453 -461.609058 -6.853786
-543.390955 -91.905101 -761.287002
0.25000 -4.453453 -435.453787 -6.853786
-543.390955 -90.504910 -834.353989
0.50000 -4.453453 -410.281488 -6.853786
-543.390955 -90.147551 -907.422933
0.75000 -4.453453 -386.157475 -6.853786
-543.390955 -91.191182 -980.505083
1.00000 -4.453453 -363.386884 -6.853786
-550.426292 -93.611562 -1053.587

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.492649 214.389039 7.114024
611.564354 107.870722 5995.943
0.25000 3.492649 232.877472 7.114024
587.661964 108.636472 6278.315
0.50000 3.492649 252.532477 7.114024
565.015143 110.036292 6533.252
0.75000 3.492649 273.120274 7.114024
559.479870 112.198998 6763.071
1.00000 3.492649 295.827915 7.114024
559.466982 115.059794 6957.895

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.458400 -437.476275 -6.582716
-560.818230 -94.241731 -1006.543
0.25000 -7.458400 -414.047412 -6.582716
-565.799352 -95.372164 -1103.142
0.50000 -7.458400 -391.502296 -6.582716
-570.780473 -97.207069 -1199.822
0.75000 -7.458400 -370.101917 -6.582716
-575.761595 -99.852606 -1297.385
1.00000 -7.458400 -350.013745 -6.582716
-580.742717 -103.170602 -1394.113

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.492649 223.932869 7.458147
611.564354 107.870722 5995.943
0.25000 3.492649 251.347251 7.458147
587.661964 108.636472 6278.315
0.50000 3.492649 279.620608 7.458147
565.015143 110.036292 6533.252
0.75000 3.492649 308.419261 7.458147
559.479870 112.198998 6763.071
1.00000 3.492649 337.661240 7.458147
559.466982 115.059794 6957.895

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.458400 -461.609058 -6.853786
-560.818230 -94.241731 -1006.543
0.25000 -7.458400 -435.453787 -6.853786
-565.799352 -95.372164 -1103.142
0.50000 -7.458400 -410.281488 -6.853786
-570.780473 -97.207069 -1199.822
0.75000 -7.458400 -386.157475 -6.853786
-575.761595 -99.852606 -1297.385
1.00000 -7.458400 -363.386884 -6.853786
-580.742717 -103.170602 -1394.113
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.032553 8.246197 8.976754
210.833272 1239.041 354.264771
0.25000 6.032553 -0.665023 8.976754
210.833272 1302.665 361.293236
0.50000 6.032553 7.423582 8.976754
210.833272 1366.289 357.399300
0.75000 6.032553 16.084883 8.976754
210.833272 1429.913 342.552963
1.00000 6.032553 24.746184 8.976754
210.833272 1493.537 316.784223

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -10.131474 -9.899021 -50.406719
-192.244165 -10.131474 -376.927045
0.25000 -10.131474 -1.237719 -50.406719
-192.244165 -2154.904 -381.711571
0.50000 -10.131474 -5.976242 -50.406719
-192.244165 -2260.901 -375.248245
0.75000 -10.131474 -18.487471 -50.406719
-192.244165 -2366.897 -357.537069
1.00000 -10.131474 -27.398681 -50.406719
-192.244165 -2472.894 -328.578041

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.508926 228.055867 49.446524
716.980990 727.391032 6173.075
0.25000 6.508926 251.014739 49.446524
693.078600 759.968775 6458.961
0.50000 6.508926 283.332399 49.446524
670.431779 793.180586 6711.947
0.75000 6.508926 316.461702 49.446524
644.936506 827.155284 6934.348
1.00000 6.508926 350.034333 49.446524
664.883618 861.828072 7116.288

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.524137 -466.558568 -32.057145
-656.940313 -1118.696 -1195.007
0.25000 -12.524137 -436.072647 -32.057145
-661.921434 -1172.824 -1293.998
0.50000 -12.524137 -415.069609 -32.057145
-666.902556 -1227.658 -1387.446
0.75000 -12.524137 -395.401205 -32.057145
-671.883678 -1283.301 -1476.154
1.00000 -12.524137 -377.086224 -32.057145
-676.864799 -1339.618 -1558.402

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.508926 228.055867 49.446524
716.980990 727.391032 6173.075
0.25000 6.508926 251.347251 49.446524
693.078600 759.968775 6458.961
0.50000 6.508926 283.332399 49.446524
670.431779 793.180586 6711.947
0.75000 6.508926 316.461702 49.446524
644.936506 827.155284 6934.348
1.00000 6.508926 350.034333 49.446524
664.883618 861.828072 7116.288

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.524137 -466.558568 -32.057145
-656.940313 -1118.696 -1195.007
0.25000 -12.524137 -436.072647 -32.057145
-661.921434 -1172.824 -1293.998
0.50000 -12.524137 -415.069609 -32.057145
-666.902556 -1227.658 -1387.446
0.75000 -12.524137 -395.401205 -32.057145
-671.883678 -1283.301 -1476.154
1.00000 -12.524137 -377.086224 -32.057145
-676.864799 -1339.618 -1558.402
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 5 ----- LENGTH = 5.049391

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -11.031669 -11.052340 7.009326
48.257932 -2469.746 -329.432716
0.25000 -11.031669 2.139212 7.009326
48.257932 -2478.595 -337.759770
0.50000 -11.031669 -6.773915 7.009326
48.257932 -2487.444 -334.834153
0.75000 -11.031669 -15.687043 7.009326
48.257932 -2496.293 -320.655686
1.00000 -11.031669 -24.600171 7.009326
48.257932 -2505.143 -295.224912

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 6.575503 -11.555293 -4.068893
-45.724965 1491.641 317.509635
0.25000 6.575503 2.892137 -4.068893
-45.724965 1496.778 326.629450
0.50000 6.575503 5.771020 -4.068893
-45.724965 1501.915 324.812180
0.75000 6.575503 14.434176 -4.068893
-45.724965 1507.052 312.057825
1.00000 6.575503 23.097332 -4.068893
-45.724965 1512.189 288.366395

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.162096 184.709913 5.393508
124.898451 82.719345 3257.792
0.25000 1.162096 205.474916 5.393508
124.898451 79.507505 3310.472
0.50000 1.162096 227.061610 5.393508
124.898451 77.510459 3327.180
0.75000 1.162096 249.189677 5.393508
124.898451 76.861106 3309.455
1.00000 1.162096 271.414295 5.393508
124.898451 77.487529 3259.883

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.085505 -260.309498 -3.704536
-226.789969 -1.804784 -428.903241
0.25000 -2.085505 -238.341531 -3.704536
-226.789969 -2.004588 -458.086560
0.50000 -2.085505 -216.825339 -3.704536
-226.789969 -2.219627 -487.269879
0.75000 -2.085505 -196.177556 -3.704536
-226.789969 -2.454653 -516.453198
1.00000 -2.085505 -176.742902 -3.704536
-226.789969 -2.706610 -545.636516

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.824462 284.347897 6.688707
261.716555 102.591776 5474.603
0.25000 1.824462 310.257828 6.688707
250.635231 99.573195 5514.634
0.50000 1.824462 337.185722 6.688707
250.635231 97.956252 5531.000
0.75000 1.824462 364.779008 6.688707
250.635231 97.972918 5534.731
1.00000 1.824462 392.933911 6.688707
250.635231 99.458759 5518.034

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.813853 -384.598134 -4.855219
-397.939111 -9.271633 -783.531484

0.25000 -3.813853 -356.747344 -4.855219
-397.939111 -9.897760 -837.370793
0.50000 -3.813853 -329.877790 -4.855219
-405.939111 -10.561938 -851.210102
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.75000 T -3.813853 -304.095843 -4.855219
-397.939111 -11.273554 -945.049411
1.00000 -3.813853 -279.757106 -4.855219
-402.172373 -12.026611 -998.888720

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.307228 280.342001 8.961994
400.545996 96.136611 6419.103
0.25000 2.307228 303.862458 8.961994
387.829608 93.584386 6466.963
0.50000 2.307228 328.306741 8.961994
387.829608 92.297149 6497.043
0.75000 2.307228 353.354717 8.961994
387.829608 92.529339 6516.865
1.00000 2.307228 378.928033 8.961994
387.829608 94.134867 6524.023

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.902445 -388.629694 -7.821432
-462.323334 -57.885194 -1053.704
0.25000 -4.902445 -363.331853 -7.821432
-462.323334 -56.360206 -1127.032
0.50000 -4.902445 -338.939485 -7.821432
-462.323334 -55.662611 -1200.360
0.75000 -4.902445 -315.533675 -7.821432
-462.323334 -56.271947 -1273.688
1.00000 -4.902445 -293.437271 -7.821432
-468.848384 -57.797739 -1347.016

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.015304 25.283808 4.208596
199.063405 9.489828 1650.403
0.25000 1.015304 25.585692 4.208596
198.064937 3.704142 1665.818
0.50000 1.015304 25.898968 4.208596
197.206742 3.930229 1685.600
0.75000 1.015304 26.219697 4.208596
196.385150 4.181041 1708.445
1.00000 1.015304 26.569261 4.208596
195.609535 4.418282 1734.708

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.693376 -47.411139 -5.122716
-87.021761 -74.180916 -412.258256
0.25000 -1.693376 -47.064212 -5.122716
-87.784456 -71.437141 -441.855797
0.50000 -1.693376 -46.749890 -5.122716
-88.595502 -69.994834 -471.453337
0.75000 -1.693376 -46.447315 -5.122716
-89.445587 -70.005149 -501.050878
1.00000 -1.693376 -46.160425 -5.122716
-90.440657 -71.338644 -530.648419

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.644485 91.803493 5.392191
387.709553 9.938409 368.0199
0.25000 1.644485 91.814478 5.392191
387.672510 10.760416 364.2009
0.50000 1.644485 91.826285 5.392191
387.640674 11.585929 366.7055
0.75000 1.644485 91.838168 5.392191
387.610195 12.416074 371.346
1.00000 1.644485 91.851122 5.392191
387.581420 13.250358 379.2349

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.403446 -123.728978 -6.552028
-292.105546 -93.108056 -776.968489
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 -3.403446 -123.716122 -6.552028
-292.133844 -90.055867 -832.1047495
0.50000 -3.403446 -123.704476 -6.552028
-292.163932 -88.564117 -887.366501
0.75000 -3.403446 -123.693265 -6.552028
-292.195466 -88.953817 -942.565507
1.00000 -3.403446 -123.682635 -6.552028
-292.232384 -90.990012 -997.764514

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.269643 228.020589 8.548577
502.227983 63.246102 5867.206
0.25000 2.269643 246.406457 8.548577
460.195308 61.789908 5907.760
0.50000 2.269643 265.501854 8.548577
423.999437 61.269101 5941.689
0.75000 2.269643 285.062401 8.548577
398.891994 61.805848 5974.808
1.00000 2.269643 305.608946 8.548577
386.815250 63.122054 6002.699

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.779780 -327.626190 -8.391035
-359.488343 -85.875160 -1050.935
0.25000 -4.779780 -307.271314 -8.391035
-382.157193 -83.151111 -1124.670
0.50000 -4.779780 -288.170743 -8.391035
-411.491190 -82.254755 -1198.404
0.75000 -4.779780 -269.818285 -8.391035
-440.037808 -82.838975 -1272.138
1.00000 -4.779780 -252.459641 -8.391035

-483.925567 -84.907116 -1345.872

FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2-----MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-5.726278	-132.075834			-5.874845
-286.617239	-102.065449	-1029.707			-5.874845
0.25000	-5.726278	-132.068581			-5.874845
-286.631978	-101.178356	-1102.887			-5.874845
0.50000	-5.726278	-132.061835			-5.874845
-286.648077	-101.075075	-1175.811			-5.874845
0.75000	-5.726278	-132.055464			-5.874845
-286.665266	-101.896889	-1248.792			-5.874845
1.00000	-5.726278	-132.049554			-5.874845
-286.683279	-103.470880	-1321.879			-5.874845
COMB DL-G2-3-----MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	4.041443	236.948142			8.022452
506.454881	73.474526	6482.687			8.022452
0.25000	4.041443	252.040606			8.022452
479.476985	73.353587	6585.618			8.022452
0.50000	4.041443	268.135674			8.022452
453.688985	73.600378	6670.133			8.022452
0.75000	4.041443	285.013936			8.022452
429.819221	74.280122	6742.167			8.022452
1.00000	4.041443	302.469142			8.022452
408.579462	75.277842	6795.093			8.022452
COMB DL-G2-3-----MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-8.211045	-301.422016			-7.757152
-360.844722	-96.301994	-1389.970			-7.757152
0.25000	-8.211045	-284.082936			-7.757152
-384.572702	-95.689066	-1487.600			-7.757152
0.50000	-8.211045	-267.431132			-7.757152
-410.982590	-95.821899	-1584.980			-7.757152
0.75000	-8.211045	-251.654142			-7.757152
-439.358484	-96.814052	-1682.233			-7.757152
1.00000	-8.211045	-236.966485			-7.757152
-468.878332	-98.516148	-1779.766			-7.757152
COMB DB-----MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	2.307228	284.347897			8.961994
502.227983	102.591776	6419.103			8.961994
0.25000	2.307228	310.257828			8.961994
460.195308	99.573195	6486.963			8.961994
0.50000	2.307228	337.185722			8.961994
423.999437	97.956252	6497.043			8.961994
0.75000	2.307228	364.779008			8.961994
398.881994	97.972918	6516.865			8.961994
1.00000	2.307228	392.933911			8.961994
387.829608	99.458759	6524.023			8.961994
COMB DB-----MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-4.902445	-388.629694			-8.391035
-462.323334	-93.108056	-1053.704			-8.391035
0.25000	-4.902445	-363.331853			-8.391035
-462.323334	-90.055867	-1127.032			-8.391035
0.50000	-4.902445	-338.939485			-8.391035
-462.323334	-88.564117	-1200.360			-8.391035
0.75000	-4.902445	-315.533755			-8.391035
-462.323334	-88.953817	-1273.688			-8.391035
1.00000	-4.902445	-293.437271			-8.391035
-483.925567	-90.990012	-1347.016			-8.391035
COMB DL-----MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	4.242389	275.382314			8.198881
506.454881	115.584447	6958.186			8.198881
0.25000	4.242389	294.679750			8.198881
479.476985	114.027973	7067.113			8.198881
0.50000	4.242389	315.184282			8.198881
453.688985	113.297373	7149.404			8.198881
0.75000	4.242389	336.620881			8.198881
429.819221	113.388835	7211.665			8.198881
1.00000	4.242389	358.734810			8.198881
410.521260	114.172070	7245.612			8.198881
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FRAME ELEMENT INTERNAL FORCES					
COMB DL	MIN	V2	V3		
T	M2	M3			
0.00000	-8.457012	-348.982409			-7.757152
-437.281439	-102.065449	-1394.270			-7.757152
0.25000	-8.457012	-327.113582			-7.757152
-438.935220	-101.178356	-1491.569			-7.757152
0.50000	-8.457012	-306.062822			-7.757152
-442.319700	-101.075075	-1588.518			-7.757152
0.75000	-8.457012	-286.072166			-7.757152
-447.082643	-101.896889	-1685.198			-7.757152
1.00000	-8.457012	-267.404839			-7.757152
-468.878332	-103.470880	-1782.242			-7.757152
COMB CAR-----MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	4.242389	284.347897			8.961994
506.454881	115.584447	6958.186			8.961994
0.25000	4.242389	310.257828			8.961994
479.476985	114.027973	7067.113			8.961994
0.50000	4.242389	337.185722			8.961994
453.688985	113.297373	7149.404			8.961994
0.75000	4.242389	364.779008			8.961994
429.819221	113.388835	7211.665			8.961994
1.00000	4.242389	392.933911			8.961994
410.521260	114.172070	7245.612			8.961994
COMB CAR-----MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-8.457012	-388.629694			-8.391035
-462.323334	-102.065449	-1394.270			-8.391035
0.25000	-8.457012	-363.331853			-8.391035
-462.323334	-101.178356	-1491.569			-8.391035
0.50000	-8.457012	-338.939485			-8.391035
-462.323334	-101.075075	-1588.518			-8.391035
0.75000	-8.457012	-315.533755			-8.391035
-462.323334	-101.896889	-1685.198			-8.391035
1.00000	-8.457012	-293.437271			-8.391035
-483.925567	-103.470880	-1782.242			-8.391035

1.00000	1.920962	77.150967	3.743357
79.860895	9.005982	2057.286	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.407435	-25.807254	-5.226587
-222.57177	-82.407252	-701.423249	
0.25000	-3.407435	-25.526772	-5.226587
-223.149500	-80.258838	-738.746237	
0.50000	-3.407435	-25.262514	-5.226587
-223.780480	-78.850604	-776.071611	
0.75000	-3.407435	-25.011852	-5.226587
-224.456614	-78.342721	-813.370192	
1.00000	-3.407435	-24.779628	-5.226587
-225.166365	-78.651889	-850.662420	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.111950	184.980415	5.005259
265.500918	18.402758	4527.524	
0.25000	3.111950	184.986708	5.005259
265.482877	19.427839	4446.247	
0.50000	3.111950	184.993431	5.005259
265.465653	20.547113	4378.230	
0.75000	3.111950	185.000485	5.005259
265.449515	21.729720	4331.165	
1.00000	3.111950	185.007789	5.005259
265.434738	23.024241	4297.465	

COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.068264	-80.210605	-6.711170
-428.551973	-102.761989	-1321.787	
0.25000	-6.068264	-80.203942	-6.711170
-428.566051	-100.834197	-1392.734	
0.50000	-6.068264	-80.197572	-6.711170
-428.581494	-99.713396	-1463.557	
0.75000	-6.068264	-80.191577	-6.711170
-428.598022	-99.506024	-1534.415	
1.00000	-6.068264	-80.186024	-6.711170
-428.615383	-100.124546	-1605.223	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.682145	319.371853	8.273175
472.257490	74.480359	6795.135	
0.25000	4.682145	335.171321	8.273175
442.115507	73.699415	6731.786	
0.50000	4.682145	351.953774	8.273175
413.217892	73.325670	6650.985	
0.75000	4.682145	369.502891	8.273175
386.286610	73.449557	6558.954	
1.00000	4.682145	387.598079	8.273175
362.020463	74.126829	6449.908	

COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.707406	-230.688000	-8.231943
-414.505338	-17.917931	-3279.914	
0.25000	-8.707406	-214.354219	-8.231943
-435.693966	-96.265926	-1876.672	
0.50000	-8.707406	-198.694289	-8.231943
-459.558321	-95.621782	-1973.809	
0.75000	-8.707406	-183.904021	-8.231943
-485.415390	-95.707406	-200.620.637	
1.00000	-8.707406	-170.156431	-8.231943
-512.532675	-97.019319	-2167.267	
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COMB DB ----- MAX				
REL DIST	P	V2	V3	
	M2	M3		
0.00000	2.730523	358.522571	9.234560	
474.692963	99.493542	6524.093		
0.25000	2.730523	381.382125	9.234560	
453.812979	96.349642	6435.079		
0.50000	2.730523	405.193589	9.234560	
453.812979	94.696840	6335.049		
0.75000	2.730523	429.629873	9.234560	
453.812979	94.729483	6230.735		
1.00000	2.730523	454.603585	9.234560	
453.812979	96.227718	6113.283		

COMB		DB ----- MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-4.981463	-335.295821	-8.449300	
-421.985988	-90.855234	-1347.123		
0.25000	-4.981463	-308.103730	-8.449300	
-427.081697	-88.172968	-1420.903		
0.50000	-4.981463	-281.905287	-8.449300	
-454.324115	-87.114231	-1494.683		
0.75000	-4.981463	-256.813308	-8.449300	
-484.355074	-87.883105	-1568.464		
1.00000	-4.981463	-233.188023	-8.449300	
-527.020690	-90.241815	-1642.244		

COMB		DL ----- MAX		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	4.912690	357.475399	8.912061	
474.374303	113.697829	7245.635		
0.25000	4.912690	377.699727	8.912061	
469.516220	110.940692	7187.653		
0.50000	4.912690	399.105782	8.912061	
464.658136	108.867320	7104.700		
0.75000	4.912690	421.424728	8.912061	
460.573149	107.622412	7001.839		
1.00000	4.912690	444.368484	8.912061	
458.254269	107.188081	6874.553		

COMB		DL ----- MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-8.960678	-282.477231	-8.231943	
-428.551973	-102.761989	-1782.395		
0.25000	-8.960678	-259.925958	-8.231943	
-435.693966	-100.834197	-1880.131		
0.50000	-8.960678	-238.225485	-8.231943	
-459.558321	-99.713396	-1977.641		
0.75000	-8.960678	-219.210089	-8.231943	
-485.415390	-99.506024	-2075.847		
1.00000	-8.960678	-201.797581	-8.231943	
-512.532675	-100.124546	-2173.235		

COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		

0.00000	4.912690	358.522571	9.234560
474.692963	113.697829	7245.635	
0.25000	4.912690	381.382125	9.234560
469.516220	110.940692	7187.653	
0.50000	4.912690	405.193589	9.234560
464.658136	108.867320	7104.700	
0.75000	4.912690	429.629873	9.234560
460.573149	107.622412	7001.839	
1.00000	4.912690	454.603585	9.234560
458.254269	107.188081	6874.553	

COMB		CAR		-----		MIN	
REL	DIST	P		V2		V3	
	T	M2		M3			
0.00000		-8.960678	-335.295821	-8.449300			
-428.551973		-102.761989	-1782.395				
0.25000		-8.960678	-308.103730	-8.449300			
-435.693966		-100.834197	-1880.131				
0.50000		-8.960678	-281.905287	-8.449300			
-459.558321		-99.713396	-1977.641				
0.75000		-8.960678	-256.813308	-8.449300			
-485.415390		-99.506024	-2075.847				
1.00000		-8.960678	-233.188023	-8.449300			
-527.020690		-100.124546	-2173.235				
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB	WIND	-----	MAX	
REL DIST	P	V2	V3	
0	M2	M3		
0.00000	6.613455	14.019686	41.548743	
101.104042	152.362	288.222741		
0.25000	6.613455	5.107736	41.548743	
101.104042	1459.914	299.531747		
0.50000	6.613455	4.034082	41.548743	
101.104042	1407.466	299.906558		
0.75000	6.613455	12.696383	41.548743	
101.104042	1355.019	289.347176		
1.00000	6.613455	21.358104	41.548743	
101.104042	1302.571	267.853599		

COMB		WIND ----- MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-11.084260	-13.289940	-68.874727	
-114.965668	-2505.456	-295.054189		
0.25000	-11.084260	-4.627929	-68.874727	
-114.965668	-2418.514	-307.117612		
0.50000	-11.084260	-3.804214	-68.874727	
-114.965668	-2331.573	-307.940340		
0.75000	-11.084260	-12.716164	-68.874727	
-114.965668	-2244.631	-297.513373		
1.00000	-11.084260	-22.628113	-68.874727	
-114.965668	-2157.689	-275.638711		

COMB WINCAR		-----MAX		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	8.219417	365.532414	30.008932	
525.244984	869.878672	7389.747		
0.25000	8.219417	383.935993	30.008932	
520.068241	840.897716	7337.419		
0.50000	8.219417	407.210630	30.008932	
515.210157	812.600527	7254.654		
0.75000	8.219417	435.977920	30.008932	
511.125170	785.131800	7146.513		
1.00000	8.219417	465.282637	30.008932	
508.806291	758.473651	7008.480		

COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.502808	-341.940791	-42.886664
-486.034808	-1355.490	-1929.918	
0.25000	-14.502808	-310.417694	-42.886664
-493.176800	-1310.091	-2033.690	
0.50000	-14.502808	-283.807394	-42.886664
-517.041155	-1265.500	-2131.611	
0.75000	-14.502808	-263.171389	-42.886664
-542.898224	-1221.822	-2224.604	
1.00000	-14.502808	-244.020280	-42.886664
-584.503524	-1178.969	-2311.153	

COMB DESIGN		----- MAX		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	8.219417	365.532414	30.008932	
525.244984	869.878672	7389.747		
0.25000	8.219417	383.935993	30.008932	
520.068241	840.897716	7337.419		
0.50000	8.219417	407.210630	30.008932	
515.210157	812.600527	7254.654		
0.75000	8.219417	435.977920	30.008932	
511.125170	785.131800	7146.513		
1.00000	8.219417	465.282637	30.008932	
508.806291	758.473651	7008.480		

COMB DESIGN		MIN		
REL DIST	P	V2	V3	
0.00000	M2	M3		
0.00000	-14.502808	-341.940791	-42.886664	
-486.034808	-1355.490	-1929.918		
0.25000	-14.502808	-310.417694	-42.886664	
-493.176800	-1310.091	-2033.690		
0.50000	-14.502808	-283.807394	-42.886664	
-517.041155	-1265.500	-2131.611		
0.75000	-14.502808	-263.171199	-42.886664	
-542.898224	-1221.822	-2224.604		
1.00000	-14.502808	-234.002080	-42.886664	
-545.503524	-1178.969	-231.153		
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COMB DL-G1-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.648861	-190.958468	-2.238044
-176.888812	-33.628540	-1934.059	
0.25000	-6.648861	-171.607152	-2.238044
-176.888812	-30.734390	-2023.952	
0.50000	-6.648861	-153.086130	-2.238044
-176.888812	-44.311621	-2114.100	
0.75000	-6.648861	-135.692446	-2.238044
-176.888812	-50.490617	-2204.053	
1.00000	-6.648861	-119.700239	-2.238044
-176.888812	-57.425111	-2294.057	

COMB DL-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.938382	558.002374	10.365989
689.095244	95.097637	5868.244	
0.25000	5.938382	580.250168	10.365989
684.237128	92.430097	5498.220	
0.50000	5.938382	603.583127	10.365989
679.379012	90.811988	5098.280	
0.75000	5.938382	627.723810	10.365989
674.520896	90.413947	4681.085	
1.00000	5.938382	652.426495	10.365989
669.662779	91.254926	4244.387	

COMB DL-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.667411	-179.371051	-7.158606
-500.502303	-72.929512	-2568.557	
0.25000	-8.667411	-161.750957	-7.158606
-500.502303	-74.314602	-2869.967	
0.50000	-8.667411	-144.888140	-7.158606
-500.502303	-76.444184	-2571.560	
0.75000	-8.667411	-129.052882	-7.158606
-500.502303	-79.635479	-2873.036	
1.00000	-8.667411	-114.493980	-7.158606
-500.502303	-84.047479	-2974.525	

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COMB DL-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.404755	144.164322	1.569744
8.376806	14.420666	1715.420	
0.25000	2.404755	144.450169	1.569744
7.581166	17.815681	159.843	
0.50000	2.404755	144.752288	1.569744
6.822394	21.501298	1446.701	
0.75000	2.404755	145.066756	1.569744
6.110534	25.533947	1314.095	
1.00000	2.404755	145.390781	1.569744
5.456388	30.006626	1183.836	

COMB DL-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.537964	-10.620341	-7.833176
-485.359718	-69.897407	-981.623235	
0.25000	-3.537964	-10.375247	-7.833176
-485.896234	-65.120684	-1045.867	
0.50000	-3.537964	-10.141960	-7.833176
-486.488585	-61.113980	-1133.964	
0.75000	-3.537964	-9.922492	-7.833176
-487.125071	-58.018552	-1156.167	
1.00000	-3.537964	-9.725410	-7.833176
-487.795275	-55.806566	-1178.812	

COMB DL-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.739515	320.000072	2.508673
153.689737	32.602169	3614.274	
0.25000	3.739515	320.006898	2.508673
153.670416	5.887886	-35.196878	
0.50000	3.739515	320.014115	2.508673
153.651975	43.408284	3041.314	
0.75000	3.739515	320.021630	2.508673
153.634675	49.291227	2781.238	
1.00000	3.739515	320.029370	2.508673
153.618766	55.590424	2538.318	

COMB DL-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.887886	-35.185921	-7.965549
-720.064547	-93.937227	-1865.365	
0.25000	-5.887886	-35.180051	-7.965549
-720.077739	-89.236035	-1917.108	
0.50000	-5.887886	-35.174466	-7.965549
-720.092284	-85.290462	-1968.843	
0.75000	-5.887886	-35.166988	-7.965549
-720.107901	-82.308144	-2020.493	
1.00000	-5.887886	-35.164495	-7.965549
-720.124341	-80.260705	-2072.254	

COMB DL-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.656567	511.157448	7.783218
550.568299	73.907217	5481.761	
0.25000	5.656567	528.434298	7.783218
517.132361	75.345500	5117.963	
0.50000	5.656567	546.617702	7.783218
483.698541	72.506663	4732.880	
0.75000	5.656567	565.473410	7.783218
452.443601	80.552226	4339.621	
1.00000	5.656567	584.824971	7.783218
424.039100	84.469011	3934.116	

COMB DL-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.455387	-146.237995	-7.955157
-661.981424	-96.473247	-2545.670	
0.25000	-8.455387	-132.063306	-7.955157
-661.983770	-94.717278	-2364.995	
0.50000	-8.455387	-118.524573	-7.955157
-667.020066	-92.913941	-2723.381	
0.75000	-8.455387	-105.866965	-7.955157
-689.396427	-94.308434	-2865.748	
1.00000	-8.455387	-94.248504	-7.955157
-713.090756	-95.921548	-2958.159	

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COMB DB ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.514427	507.264661	8.459714
622.053098	89.748708	5202.002	
0.25000	3.514427	529.074090	8.459714
622.053098	86.343819	4868.049	
0.50000	3.514427	551.748066	8.459714
622.053098	84.136792	4531.190	
0.75000	3.514427	574.956460	8.459714
622.053098	83.313483	4200.838	
1.00000	3.514427	598.616841	8.459714
622.053098	83.809631	3878.944	

COMB DB ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.158111	-237.198559	-7.987263
-627.580169	-87.880804	-1941.631	
0.25000	-4.158111	-211.560909	-7.987263
-627.607439	-83.435494	-2018.766	
0.50000	-4.158111	-186.992222	-7.987263
-627.637717	-81.466885	-2095.901	
0.75000	-4.158111	-163.595296	-7.987263
-627.668887	-80.992599	-2173.036	
1.00000	-4.158111	-141.710720	-7.987263
-631.810024	-81.857904	-2250.274	

COMB DL ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.938382	558.002374	10.377861
745.531491	95.097637	5868.244	
0.25000	5.938382	580.250168	10.377861
740.549928	92.430097	5498.220	
0.50000	5.938382	603.583127	10.377861
735.568364	90.811988	5098.280	
0.75000	5.938382	627.723810	10.377861
730.568300	90.413947	4681.085	
1.00000	5.938382	652.426495	10.377861
725.605236	91.254926	4244.387	

COMB DL ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.667411	-190.958468	-7.965549
-720.064547	-96.473247	-2568.557	
0.25000	-8.667411	-171.607152	-7.965549
-720.077739	-94.717278	-2689.967	
0.50000	-8.667411	-153.086130	-7.965549
-720.092284	-93.913994	-2773.381	
0.75000	-8.667411	-135.692446	-7.965549
-720.107901	-94.308434	-2873.036	
1.00000	-8.667411	-119.700239	-7.965549
-720.124341	-95.921548	-2974.525	

COMB CAR ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.938382	558.002374	10.377861
745.531491	95.097637	5868.244	
0.25000	5.938382	580.250168	10.377861
740.549928	92.430097	5498.220	
0.50000	5.938382	603.583127	10.377861
735.568364	90.811988	5098.280	
0.75000	5.938382	627.723810	10.377861
730.568300	90.413947	4681.085	
1.00000	5.938382	652.426495	10.377861
725.605236	91.254926	4244.387	

COMB CAR ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.667411	-237.198559	-7.965549
-720.064547	-96.473247	-2568.557	
0.25000	-8.667411	-211.560909	-7.965549
-720.077739	-94.717278	-2689.967	
0.50000	-8.667411	-186.992222	-7.965549
-720.092284	-93.913994	-2773.381	
0.75000	-8.667411	-163.595296	-7.965549
-720.107901	-94.308434	-2873.036	
1.00000	-8.667411	-141.710720	-7.965549
-720.124341	-95.921548	-2974.525	

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COMB WIND ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.461539	1.649609	127.893940
340.982689	870.937343	233.343628	
0.25000	5.461539	9.225839	127.893940
340.982689	709.495706	227.161988	
0.50000	5.461539	17.897908	127.893940
340.982689	548.050700	210.051626	
0.75000	5.461539	26.549978	127.893940
340.982689	386.606433	182.004112	
1.00000	5.461539	35.212048	127.893940
340.982689	225.162797	142.022557	

COMB WIND ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-9.122024	0.563769	-211.547534
-390.962116	-1442.398	-247.540844	
0.25000	-9.122024	-7.262401	-211.547534
-390.962116	-1175.357	-243.998261	
0.50000	-9.122024	-16.174411	-211.547534
-390.962116	-908.315262	-229.205831	
0.75000	-9.122024	-25.086422	-211.547534
-390.962116	-641.273855	-293.163554	
1.00000	-9.122024	-33.998432	-211.547534
-390.962116	-374.232047	-165.871429	

COMB WINDCAR ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.669152	558.827178	74.324830
916.022836	530.566308	5984.915	
0.25000	8.669152	584.863088	74.324830
911.041272	447.176950	5611.802	
0.50000	8.669152	612.527081	74.324830
906.059708	364.837023	5203.306	
0.75000	8.669152	640.989799	74.324830
901.078144	283.717164	4772.087	
1.00000	8.669152	670.032519	74.324830
896.096581	203.836325	4315.898	

COMB DL-G1-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.189324	-105.276326	-0.338001
-101.618131	-29.611481	-1295.097	
0.25000	-4.189324	-91.430049	-0.338001
-101.618131	-35.387036	-1375.337	
0.50000	-4.189324	-78.177456	-0.338001
-101.618131	-47.086259	-1409.022	
0.75000	-4.189324	-65.936322	-0.338001
-101.618131	-48.957514	-1692.594	
1.00000	-4.189324	-54.767113	-0.338001
-101.618131	-57.045622	-1936.292	

COMB DL-G1-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.842766	588.248953	12.314130
854.886559	77.284021	3543.022	
0.25000	4.842766	614.221393	12.314130
849.906402	70.429237	3126.580	
0.50000	4.842766	641.300449	12.314130
844.924828	64.602218	2725.317	
0.75000	4.842766	669.056927	12.314130
839.941888	60.035751	2393.057	
1.00000	4.842766	697.546042	12.314130
834.959631	56.750744	2092.355	
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.345066	-146.926382	-1.149259
-255.760829	-57.617103	-2293.997	
0.25000	-6.345066	-129.577462	-1.149259
-258.760829	-64.952082	-2410.149	
0.50000	-6.345066	-113.017038	-1.149259
-258.760829	-73.017040	-2580.483	
0.75000	-6.345066	-97.679371	-1.149259
-258.760829	-81.922166	-2864.518	
1.00000	-6.345066	-83.717409	-1.149259
-258.760829	-91.842451	-3247.336	

COMB DL-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.262117	673.352033	11.393822
831.597847	89.659782	4243.917	
0.25000	6.262117	696.975953	11.393822
826.739055	86.772439	3722.173	
0.50000	6.262117	721.608616	11.393822
821.880585	85.107245	3215.764	
0.75000	6.262117	746.859381	11.393822
817.021471	85.007256	2772.312	
1.00000	6.262117	772.778418	11.393822
812.162678	86.537200	2406.548	

COMB DL-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.342138	-141.052350	-7.424840
-637.333113	-86.365976	-3084.900	
0.25000	-8.342138	-125.247380	-7.424840
-637.333113	-86.365976	-3084.900	
0.50000	-8.342138	-110.164433	-7.424840
-637.333113	-89.402755	-3243.851	
0.75000	-8.342138	-96.195236	-7.424840
-637.333113	-93.731869	-351.762	
1.00000	-8.342138	-83.479934	-7.424840
-637.333113	-99.636960	-3909.619	

COMB DL-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.593113	156.980107	0.441395
62.795382	29.352570	1186.154	
0.25000	2.593113	157.278305	0.441395
61.993850	24.982455	1024.338	
0.50000	2.593113	157.591849	0.441395
61.224572	40.957499	864.607805	
0.75000	2.593113	157.917418	0.441395
60.504208	47.389349	712.902279	
1.00000	2.593113	158.250076	0.441395
59.838331	54.382629	594.783667	

COMB DL-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.569025	-15.693930	-9.689017
-571.244277	-35.963992	-1179.996	
0.25000	-3.569025	-15.467171	-9.689017
-571.781253	-49.305245	-1174.700	
0.50000	-3.569025	-15.253231	-9.689017
-572.374619	-43.354929	-1170.600	
0.75000	-3.569025	-15.054161	-9.689017
-573.014939	-39.309042	-1171.951	
1.00000	-3.569025	-14.873863	-9.689017
-573.688938	-34.513878	-1203.527	

COMB DL-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.918074	364.648313	1.132446
229.111972	54.766417	2541.299	
0.25000	3.918074	364.655429	1.132446
229.092494	61.863504	2179.263	
0.50000	3.918074	364.669756	1.132446
229.073810	69.420959	1830.085	
0.75000	3.918074	364.670689	1.132446
229.056290	77.556857	1538.038	
1.00000	3.918074	364.678634	1.132446
229.040151	86.386113	1329.216	
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.683625	-32.453714	-11.936038
-832.561824	-80.582915	-2072.706	
0.25000	-5.683625	-32.448277	-11.936038
-832.575020	-85.301676	-2097.956	
0.50000	-5.683625	-32.443146	-11.936038
-832.585989	-67.190361	-2127.543	
0.75000	-5.683625	-32.438375	-11.936038
-832.605286	-61.921701	-2193.735	
1.00000	-5.683625	-32.434055	-11.936038

-832.621824 -57.905405 -2343.227

COMB DL-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.955968	603.736498	7.594627
666.243637	82.996771	3935.438	
0.25000	5.955968	621.940242	7.594627
632.977215	87.777215	349.482	
0.50000	5.955968	649.940478	7.594627
598.071856	88.637688	2958.543	
0.75000	5.955968	660.581822	7.594627
565.653245	93.018062	2534.738	
1.00000	5.955968	680.747476	7.594627
545.122857	98.640930	2192.216	

COMB DL-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.150733	-120.929109	-11.059306
-787.637234	-96.316388	-2958.523	
0.25000	-8.150733	-108.032892	-11.059306
-787.654220	-93.621036	-311.695	
0.50000	-8.150733	-95.790621	-11.059306
-787.974034	-91.994772	-3236.205	
0.75000	-8.150733	-84.433665	-11.059306
-810.177023	-91.736424	-3423.943	
1.00000	-8.150733	-74.109139	-11.059306
-834.136608	-93.097396	-3720.181	

COMB DB ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.870828	578.356550	9.060434
675.059088	83.300695	3878.858	
0.25000	3.870828	599.765562	9.060434
675.059088	83.732175	3459.706	
0.50000	3.870828	621.964178	9.060434
675.059088	75.195000	3042.415	
0.75000	3.870828	644.619450	9.060434
675.059088	72.948006	2641.850	
1.00000	3.870828	667.629650	9.060434
675.059088	71.928232	2258.962	

COMB DB ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.246832	-181.204228	-8.755460
-682.583171	-82.871703	-2250.330	
0.25000	-4.246832	-156.409924	-8.755460
-682.607723	-77.801166	-2332.422	
0.50000	-4.246832	-132.739939	-8.755460
-682.638627	-73.789276	-2414.518	
0.75000	-4.246832	-110.306716	-8.755460
-682.670406	-71.060811	-2496.687	
1.00000	-4.246832	-89.393961	-8.755460
-682.707227	-69.672021	-2579.465	

COMB DL ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.262117	673.352033	12.314130
854.886559	89.659782	4243.917	
0.25000	6.262117	696.975953	12.314130
849.906402	86.772439	3722.173	
0.50000	6.262117	746.859381	12.314130
844.924828	88.637688	3215.764	
0.75000	6.262117	746.859381	12.314130
839.941888	93.018062	2772.312	
1.00000	6.262117	772.778418	12.314130
834.959631	98.640930	2406.548	
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.342138	-146.926382	-11.936038
-832.561824	-96.316388	-2974.679	
0.25000	-8.342138	-129.577462	-11.936038
-832.575020	-93.621036	-311.695	
0.50000	-8.342138	-113.017038	-11.936038
-832.585989	-91.994772	-3243.851	
0.75000	-8.342138	-97.679371	-11.936038
-832.605286	-93.711869	-3514.752	
1.00000	-8.342138	-83.479934	-11.936038
-834.136608	-99.636960	-3909.619	

COMB CAR ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.262117	673.352033	12.314130
854.886559	89.659782	4243.917	
0.25000	6.262117	696.975953	12.314130
849.906402	86.772439	3722.173	
0.50000	6.262117	721.608616	12.314130
844.924828	88.637688	3215.764	
0.75000	6.262117	746.859381	12.314130
839.941888	93.018062	2772.312	
1.00000	6.262117	772.778418	12.314130
834.959631	98.640930	2406.548	

COMB CAR ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.342138	-181.204228	-11.936038
-832.561824	-96.316388	-2974.679	
0.25000	-8.342138	-156.409924	-11.936038
-832.575020	-93.621036	-311.695	
0.50000	-8.342138	-132.739939	-11.936038
-832.585989	-91.994772	-3243.851	
0.75000	-8.342138	-110.306716	-11.936038
-832.605286	-93.711869	-3514.752	
1.00000	-8.342138	-89.393961	-11.936038
-834.136608	-99.636960	-3909.619	

COMB WIND ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.638965	30.452677	151.976178
390.028971	229.462432	140.945182	
0.25000	4.638965	39.115953	151.976178
390.028971	37.592504	97.029984	
0.50000	4.638965	47.779228	151.976178
390.028971	251.337951	42.177400	
0.75000	4.638965	54.462503	151.976178
390.028971	568.639998	3.279741	
1.00000	4.638965	65.105778	151.976178
390.028971	885.342046	81.322271	

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.500764 -118.829163 -8.502312
-701.778068 -70.793775 -2431.210
0.25000 -4.500764 -101.534761 -8.502312
-701.778068 -64.552268 -2478.754
0.50000 -4.500764 -86.181966 -8.502312
-701.778068 -59.245329 -2526.964
0.75000 -4.500764 -71.650704 -8.502312
-701.778068 -55.182306 -2576.085
1.00000 -4.500764 -58.621641 -8.502312
-715.832378 -52.842077 -2626.094
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.604940 457.061221 9.932131
649.446562 32.34840 1258.991
0.25000 3.604940 480.225242 9.932131
651.031052 16.444741 1099.393
0.50000 3.604940 504.209766 9.932131
652.615541 11.522582 949.497370
0.75000 3.604940 528.789432 9.932131
654.200300 7.960287 810.142922
1.00000 3.604940 553.728276 9.932131
655.784553 5.794806 683.759400

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.075236 -70.368242 -0.510294
-221.712172 -57.214785 -1937.507
0.25000 -4.075236 -58.645624 -0.510294
-221.712172 -58.697345 -2275.449
0.50000 -4.075236 -47.631628 -0.510294
-221.712172 -71.025494 -2659.373
0.75000 -4.075236 -37.563995 -0.510294
-221.712172 -79.347097 -3090.029
1.00000 -4.075236 -28.500063 -0.510294
-221.712172 -86.651619 -3568.454

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.923594 732.786088 11.745264
865.940474 55.556857 2091.226
0.25000 4.923594 760.377723 11.745264
860.959367 49.396189 1788.814
0.50000 4.923594 789.906557 11.745264
855.978168 44.424649 1528.102
0.75000 4.923594 819.839558 11.745264
850.997151 40.906955 1320.061
1.00000 4.923594 850.244024 11.745264
846.015936 38.877313 1157.101

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.934558 -98.678811 -1.150345
-394.063724 -92.359805 3248.743
0.25000 -5.934558 -90.139240 3765.668
-394.063724 -100.139240 3765.668
0.50000 -5.934558 -69.806703 -1.150345
-394.063724 -108.827655 -4361.639
0.75000 -5.934558 -56.995654 -1.150345
-394.063724 -118.581182 -5033.612
1.00000 -5.934558 45.570286 -1.150345
-394.063724 -129.438632 -5783.540

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.442777 806.920806 10.869522
923.322475 85.178794 2406.710
0.25000 6.442777 832.339461 10.869522
918.464803 82.948428 2039.352
0.50000 6.442777 858.870659 10.869522
913.606878 82.349444 1755.720
0.75000 6.442777 886.093988 10.869522
908.749461 83.804664 1544.043
1.00000 6.442777 913.745657 10.869522
903.891684 87.564195 1387.745

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.951907 -113.668222 -7.409221
-773.250129 -100.324004 -3910.514
0.25000 -7.951907 -100.089207 -7.409221
-773.250129 -102.605267 -4435.483
0.50000 -7.951907 -87.351656 -7.409221
-773.250129 -106.585419 -5058.072
0.75000 -7.951907 -75.674846 -7.409221
-773.250129 -114.027939 -5772.833
1.00000 -7.951907 65.266556 -7.409221
-773.250129 -123.365817 6576.806
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.749403 154.668130 0.453693
171.698263 53.962384 596.567065
0.25000 2.749403 154.983970 0.453693
170.892851 55.065511 500.797381
0.50000 2.749403 155.312406 0.453693
170.129207 65.637046 155.219694
0.75000 2.749403 165.652167 0.453693
169.417356 72.414192 425.004839
1.00000 2.749403 156.001484 0.453693
168.767074 80.063562 413.995070

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.585118 -44.958701 -9.621581
-583.502417 -34.584524 -1203.394
0.25000 -3.585118 -44.752345 -9.621581
-584.076949 -28.046926 -1261.602
0.50000 -3.585118 -44.559047 -9.621581
-584.705625 -22.224961 -1294.194
0.75000 -3.585118 -44.382282 -9.621581
-585.378212 -17.643357 -1349.127
1.00000 -3.585118 -44.224430 -9.621581
-586.084110 -14.495983 -1425.555

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.001909 390.974710 0.988066
354.774871 85.612127 1331.344
0.25000 4.001909 390.982242 0.988066
354.755307 92.417379 1084.696
0.50000 4.001909 390.990076 0.988066
354.736762 99.971181 940.791551
0.75000 4.001909 390.998206 0.988066
354.719474 108.475729 865.281512
1.00000 4.001909 391.006518 0.988066
354.703687 118.009581 841.554303

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.427850 -57.560024 -11.696230
-856.717450 -58.118128 -2342.602
0.25000 -5.427850 -57.555063 -11.696230
-856.731544 -50.643535 -2524.065
0.50000 -5.427850 -57.550425 -11.696230
-856.746944 -44.213545 -2767.048
0.75000 -5.427850 -57.546180 -11.696230
0.50000 4.001909 390.990076 0.988066
1.00000 -5.427850 -57.542389 -11.696230
-856.780676 -35.713243 -3406.818

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.117485 698.832076 7.248419
769.855769 97.311265 2193.473
0.25000 6.117485 718.237870 7.248419
794.623795 99.721204 1855.985
0.50000 6.117485 738.561707 7.248419
700.375351 103.391862 1614.527
0.75000 6.117485 759.461353 7.248419
673.883476 108.645168 1438.507
1.00000 6.117485 780.748910 7.248419
665.573566 115.548811 1315.558

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.792989 -118.336205 -10.952951
-874.009728 -93.584761 -3720.063
0.25000 -7.792989 -106.950653 -10.952951
-874.065845 -90.719317 -4130.868
0.50000 -7.792989 -96.276360 -10.952951
-875.612680 -79.250348 -4602.311
0.75000 -7.792989 -86.516482 -10.952951
-895.650908 -69.488126 -5195.977
1.00000 -7.792989 -77.803840 -10.952951
-922.339943 -91.800712 -5791.981
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.200026 649.148077 8.953381
711.546928 72.020294 2258.916
0.25000 4.200026 670.405482 8.953381
711.546928 70.848113 1781.699
0.50000 4.200026 692.333158 8.953381
711.546928 70.456814 1430.060
0.75000 4.200026 711.539088 8.953381
711.546928 71.079730 1092.491
1.00000 4.200026 737.093083 8.953381
711.546928 72.725745 862.789431

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.500764 -120.765926 -8.980140
-701.778068 -70.793775 -2579.437
0.25000 -4.500764 -101.534761 -8.980140
-701.778068 -64.552268 -2671.709
0.50000 -4.500764 -86.181966 -8.980140
-701.778068 -59.421809 -2796.191
0.75000 -4.500764 -71.650704 -8.980140
-701.778068 -63.733295 -2857.083
1.00000 -4.500764 -58.621641 -8.980140
-715.832378 -68.780949 -2950.844

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.442777 806.920806 11.745264
923.322475 97.311265 2406.710
0.25000 6.442777 832.339461 11.745264
918.464803 99.721204 2039.352
0.50000 6.442777 858.870659 11.745264
913.606878 103.391862 1755.720
0.75000 6.442777 886.093988 11.745264
908.749461 108.645168 1544.043
1.00000 6.442777 913.745657 11.745264
903.891684 118.009581 1387.745

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.951907 -118.336205 -11.696230
-874.009728 -100.324004 -3910.514
0.25000 -7.951907 -106.950653 -11.696230
-874.065845 -102.605267 -4435.483
0.50000 -7.951907 -87.276360 -11.696230
-875.612680 -108.827655 -5058.072
0.75000 -7.951907 -86.516482 -11.696230
-895.650908 -118.581182 -5772.833
1.00000 -7.951907 -77.803840 -11.696230
-922.339943 -129.438632 -6576.806

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.442777 806.920806 11.745264
923.322475 97.311265 2406.710
0.25000 6.442777 832.339461 11.745264
918.464803 99.721204 2039.352
0.50000 6.442777 858.870659 11.745264
913.606878 103.391862 1755.720
0.75000 6.442777 886.093988 11.745264
908.749461 108.645168 1544.043
1.00000 6.442777 913.745657 11.745264
903.891684 118.009581 1387.745

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.951907 -120.765926 -11.696230
-874.009728 -100.324004 -3910.514

0.25000 -7.951907 -106.950653 -11.696230
-874.065845 -102.605267 -4435.483
0.50000 -7.951907 -96.276360 -11.696230
-875.612680 -108.827655 -5058.072
0.75000 -7.951907 -86.516482 -11.696230
-895.650908 -118.581182 -5772.833
1.00000 -7.951907 -77.803840 -11.696230
-922.339943 -129.438632 -6576.806
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.938504 90.354472 135.299443
347.062759 878.559049 83.896182
0.25000 3.938504 99.015749 135.299443
347.062759 1160.116 215.405127
0.50000 3.938504 107.677025 135.299443
347.062759 1441.673 358.161860
0.75000 3.938504 116.338302 135.299443
347.062759 1723.229 512.166381
1.00000 3.938504 124.999579 135.299443
347.062759 2004.786 677.418690

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.509678 -99.733936 -223.066745
-416.761510 -539.993168 -302.413633
0.25000 -6.509678 108.645130 -223.066745
-416.761510 -704.769316 -221.926013
0.50000 -6.509678 -117.556324 -223.066745
-416.761510 -875.545463 -352.370732
0.75000 -6.509678 -126.467518 -223.066745
-416.761510 -1046.322 -493.747791
1.00000 -6.509678 135.378712 -223.066745
-416.761510 -1217.098 -646.057190

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.412029 852.098042 79.394985
1096.854 536.590789 2448.658
0.25000 8.412029 881.847335 79.394985
1091.996 679.779133 2147.055
0.50000 8.412029 912.709172 79.394985
1087.138 824.228196 1934.801
0.75000 8.412029 944.263139 79.394985
1082.281 970.259906 1800.126
1.00000 8.412029 976.245446 79.394985
1077.423 1120.403 1726.454

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -11.206747 -170.632894 -123.229602
-1082.390 -367.320598 -3961.721
0.25000 -11.206747 -161.273218 -123.229602
-1082.447 -454.989925 -4546.446
0.50000 -11.206747 -155.054522 -123.229602
-1083.993 -546.600387 -5234.258
0.75000 -11.206747 -149.750241 -123.229602
-1104.032 -641.741988 -6019.707
1.00000 -11.206747 -145.493196 -123.229602
-1130.721 -737.987511 -6899.835

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.412029 852.098042 79.394985
1096.854 536.590789 2448.658
0.25000 8.412029 881.847335 79.394985
1091.996 679.779133 2147.055
0.50000 8.412029 912.709172 79.394985
1087.138 824.228196 1934.801
0.75000 8.412029 944.263139 79.394985
1082.281 970.259906 1800.126
1.00000 8.412029 976.245446 79.394985
1077.423 1120.403 1726.454

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -11.206747 -170.632894 -123.229602
-1082.390 -367.320598 -3961.721
0.25000 -11.206747 -161.273218 -123.229602
-1082.447 -454.989925 -4546.446
0.50000 -11.206747 -155.054522 -123.229602
-1083.993 -546.600387 -5234.258
0.75000 -11.206747 -149.750241 -123.229602
-1104.032 -641.741988 -6019.707
1.00000 -11.206747 -145.493196 -123.229602
-1130.721 -737.987511 -6899.835
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FRAME ELEMENT INTERNAL FORCES

ELEM 11 ----- LENGTH =

LOAD LRWIND

REL DIST T P M2 M3 V2 V3
0.00000 -5.393209 -224.127513 -101.174312
-218.481221 1999.588 679.184208
0.25000 -5.393209 230.367116 -101.174312
-218.481221 2069.005 880.024565
0.50000 -5.393209 236.8687718 -101.174312
-218.481221 2178.423 1086.379
0.75000 -5.393209 -242.846321 -101.174312
-218.481221 2267.840 1298.249
1.00000 -5.393209 -249.085923 -101.174312
-218.481221 2357.258 1515.633

LOAD LRWIND

REL DIST T P M2 M3 V2 V3
0.00000 3.287605 191.218001 61.248040
179.307886 -1214.018 -647.446945
0.25000 3.287605 197.282611 61.248040
179.307886 -1268.149 -819.124664
0.50000 3.287605 203.347222 61.248040
179.307886 -1322.280 -996.162265
0.75000 3.287605 209.411833 61.248040
179.307886 -1376.410 -1178.560
1.00000 3.287605 215.476444 61.248040
179.307886 -1430.541 -1366.317</

-618.362584 -24.813281 -1571.836
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REL DIST	T	P	M2	M3	V2	V3
0.25000	-3.555487	-80.640091				-6.533315
-618.368726	-21.145889	-1531.590				-6.533315
0.50000	-3.555487	-80.63452				-6.533315
-618.411181	-18.063490	-1611.519				-6.533315
0.75000	-3.555487	-80.628875				-6.533315
-618.437116	-17.218945	-1806.024				-6.533315
1.00000	-3.555487	-80.625050				-6.533315
-618.463107	-17.371269	-2005.350				-6.533315

COMB DB-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	4.537346	604.991744				6.472953
659.564550	73.448979	841.874846				6.472953
0.25000	4.537346	616.869235				6.472953
639.425090	72.032021	834.869370				6.472953
0.50000	4.537346	628.872564				6.472953
639.425090	71.357908	848.180807				6.472953
0.75000	4.537346	640.915849				6.472953
639.425090	71.468752	861.492243				6.472953
1.00000	4.537346	652.859284				6.472953
639.425090	72.151961	874.805195				6.472953

COMB DB-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-4.839963	-106.388723				-7.696368
-711.447461	-53.828620	-2626.616				-7.696368
0.25000	-4.839963	-97.124997				-7.696368
-711.447461	-51.146396	-2650.810				-7.696368
0.50000	-4.839963	-90.99478				-7.696368
-711.446526	-49.057444	-2849.830				-7.696368
0.75000	-4.839963	-85.009282				-7.696368
-711.446526	-48.967188	-3205.803				-7.696368
1.00000	-4.839963	-81.016842				-7.696368
-726.488128	-49.982787	-3572.821				-7.696368

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	3.698664	594.212144				5.994419
576.838768	5.084281	683.406927				5.994419
0.25000	3.698664	612.086161				5.994419
577.948186	3.678075	607.576039				5.994419
0.50000	3.698664	630.298085				5.994419
579.058279	3.328239	539.080353				5.994419
0.75000	3.698664	646.768322				5.994419
580.167099	3.449429	521.973990				5.994419
1.00000	3.698664	667.373406				5.994419
581.179085	3.576161	529.221790				5.994419

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-3.951030	-33.291566				-2.215644
-371.965609	-88.895544	-3569.543				-2.215644
0.25000	-3.951030	-27.093039				-2.215644
-371.965609	-32.32432	-3983.810				-2.215644
0.50000	-3.951030	-21.274675				-2.215644
-371.965609	-94.092214	-4422.698				-2.215644
0.75000	-3.951030	-15.924110				-2.215644
-371.965609	-97.140441	-4886.657				-2.215644
1.00000	-3.951030	-15.844721				-2.215644
-371.868172	-100.295498	-5376.104				-2.215644

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	4.896464	917.368597				7.163856
791.497856	38.123989	1156.716				7.163856
0.25000	4.896464	939.039749				7.163856
788.010213	36.369915	1032.980				7.163856
0.50000	4.896464	961.145388				7.163856
784.522450	35.218444	944.144898				7.163856
0.75000	4.896464	983.127485				7.163856
781.390736	34.729546	918.482208				7.163856
1.00000	4.896464	1006.169				7.163856
779.469966	34.963909	930.173619				7.163856

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REL DIST	T	P	M2	M3	V2	V3
0.00000	-5.530336	-55.324749				-2.856212
-570.246796	-130.093120	-574.673				-2.856212
0.25000	-5.530336	-47.134298				-2.856212
-570.246796	-132.672991	-6405.621				-2.856212
0.50000	-5.530336	-39.450747				-2.856212
-570.246796	-135.618059	-7865.805				-2.856212
0.75000	-5.530336	-32.404023				-2.856212
-570.602844	-138.899759	-7766.848				-2.856212
1.00000	-5.530336	-28.882571				-2.856212
-572.169837	-142.476424	-8500.902				-2.856212

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	6.522727	961.163008				7.952434
956.132143	86.621578	1387.544				7.952434
0.25000	6.522727	980.868655				7.952434
952.730810	86.438575	1275.386				7.952434
0.50000	6.522727	1000.970				7.952434
949.329477	86.881293	1198.700				7.952434
0.75000	6.522727	1021.352				7.952434
946.359361	87.973674	1178.255				7.952434
1.00000	6.522727	1041.913				7.952434
944.522944	89.825402	1191.786				7.952434

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-7.588633	-98.975647				-6.452644
-882.221214	-123.802954	-6577.118				-6.452644
0.25000	-7.588633	-91.497333				-6.452644
-882.221214	-126.167606	-7201.735				-6.452644
0.50000	-7.588633	-84.480762				-6.452644
-882.221214	-128.877892	-7868.052				-6.452644
0.75000	-7.588633	-78.045139				-6.452644
-882.652014	-131.891569	-8571.226				-6.452644
1.00000	-7.588633	-74.682463				-6.452644
-884.216930	-135.184572	-9304.936				-6.452644

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	3.015902	128.647314				2.055391
314.236694	79.637709	414.274047				2.055391
0.25000	3.015902	128.888750				2.055391
313.681112	80.915452	411.736545				2.055391
0.50000	3.015902	129.136105				2.055391
313.154631	82.492722	412.847666				2.055391
0.75000	3.015902	129.387396				2.055391
312.660539	84.408059	415.706674				2.055391
1.00000	3.015902	129.641607				2.055391
312.201709	86.596660	422.116361				2.055391

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-3.740630	-85.427406				-5.724245
-505.382141	-14.297746	-1424.556				-5.724245
0.25000	-3.740630	-85.296321				-5.724245
-505.847032	-12.096445	-1455.912				-5.724245
0.50000	-3.740630	-85.173785				-5.724245
-506.334230	-10.368965	-1492.008				-5.724245
0.75000	-3.740630	-85.060480				-5.724245
-506.838624	-9.332743	-1536.694				-5.724245
1.00000	-3.740630	-84.967555				-5.724245
-507.356659	-8.964707	-1612.231				-5.724245

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	4.103510	389.210735				2.772412
541.760322	117.357551	841.850147				2.772412
0.25000	4.103510	389.216490				2.772412
541.746804	118.908427	804.657896				2.772412
541.733999	120.903794	797.946148				2.772412
0.75000	4.103510	389.228380				2.772412
541.721976	123.308634	803.938300				2.772412
1.00000	4.103510	389.234442				2.772412
541.710820	126.120416	812.890668				2.772412
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REL DIST	T	P	M2	M3	V2	V3
0.00000	-5.268043	-103.710949				-6.972974
-781.986550	-35.602999	-3405.573				-6.972974
0.25000	-5.268043	-103.707789				-6.972974
-781.997909	-32.984133	-3599.871				-6.972974
0.50000	-5.268043	-103.704834				-6.972974
-782.009799	-30.875323	-3810.283				-6.972974
0.75000	-5.268043	-103.702112				-6.972974
-782.022101	-29.480687	-4035.178				-6.972974
1.00000	-5.268043	-103.699629				-6.972974
-782.034736	-29.471483	-4264.651				-6.972974

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	6.237646	791.423120				6.424460
850.080678	114.530620	1315.628				6.424460
0.25000	6.237646	806.419631				6.424460
826.157367	114.891257	1227.418				6.424460
0.50000	6.237646	821.741265				6.424460
803.442712	115.974473	1170.041				6.424460
0.75000	6.237646	837.291822				6.424460
797.662552	117.784301	1145.166				6.424460
1.00000	6.237646	852.997223				6.424460
793.377407	120.434798	1155.225				6.424460

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000		-7.509202	-131.899661			-7.809623
-887.391051		-92.032585	-5791.491			
0.25000		-7.509202	-125.180028			-7.809623
-889.783470		-90.922032	-6266.764			
0.50000		-7.509202	-118.881563			-7.809623
-893.181441		-90.475392	-6774.675			
0.75000		-7.509202	-113.075991			-7.809623
-913.626568		-90.871203	-7315.192			
1.00000		-7.509202	-107.815464			-7.809623
-934.811992		-92.712560	-7920.239			

347.582597 38.763789 264.258908
0.75000 2.677262 60.004803
346.923923 37.389592 240.971704
1.00000 60.203900 218.755245
346.281910 36.178121 218.755245

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.708408 -84.543476 -2.617348
-263.245420 -7.862941 -800.35022
0.25000 -2.708408 -84.328592 -2.617348
-263.869673 -7.721422 -835.393308
0.50000 -2.708408 -84.111469 -2.617348
-264.558821 -8.457008 -870.998901
0.75000 -2.708408 -83.894057 -2.617348
-265.267193 -9.700123 -907.256038
1.00000 -2.708408 -83.678117 -2.617348
-265.987747 -11.589052 -944.420481

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.536825 83.037742 6.786891
591.530465 73.362315 613.908272 6.786891
0.25000 3.536825 83.037742 6.786891
591.504696 70.631727 566.766004 6.786891
0.50000 3.536825 83.038495 6.786891
591.479043 68.239045 519.625086 6.786891
0.75000 3.536825 83.045544 6.786891
591.454566 66.110776 472.506410 6.786891
1.00000 3.536825 83.051188 6.786891
591.430755 64.248639 458.474231

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.871224 -263.926189 -3.473967
-469.805950 -16.727513 -2004.073
0.25000 -3.871224 -263.918227 -3.473967
-469.828998 -16.655816 -2023.654
0.50000 -3.871224 -263.910182 -3.473967
-469.854654 -16.586297 -2044.015
0.75000 -3.871224 -263.902127 -3.473967
-469.880923 -16.763076 -2065.147
1.00000 -3.871224 -263.894126 -3.473967
-469.907643 -19.546375 -2087.112

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.966755 103.225169 7.969002
703.711508 73.174489 874.819526 7.969002
0.25000 4.966755 103.225169 7.969002
698.947332 71.507474 807.267576 7.969002
0.50000 4.966755 103.225169 7.969002
698.947332 70.704146 739.716885 7.969002
0.75000 4.966755 103.225169 7.969002
698.947332 70.540132 693.806073 7.969002
1.00000 4.966755 110.565111 7.969002
698.947332 70.880755 764.792486

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.254507 -625.191315 -6.614873
-631.216029 -49.952636 -3572.238
0.25000 -5.254507 -612.137997 -6.614873
-631.216029 -49.356270 -3515.345
0.50000 -5.254507 -598.9091 -3459.162
-631.216029 -48.769038 -3459.162
0.75000 -5.254507 -585.828996 -6.614873
-640.528811 -48.581290 -3403.659
1.00000 -5.254507 -572.805188 -6.614873
-665.911180 -50.626851 -3349.079
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.733970 50.786916 2.135896
436.560686 2.838006 529.111379 2.135896
0.25000 3.733970 50.932009 2.135896
436.660394 2.923592 493.948703 2.135896
0.50000 3.733970 51.473816 2.135896
436.660394 4.041939 504.980220 2.135896
0.75000 3.733970 55.006552 2.135896
436.660394 5.892497 558.293039 2.135896
1.00000 3.733970 61.848660 2.135896
436.660394 8.175293 619.757972

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.867025 -661.502132 -5.914715
-499.771214 -100.357616 -624.99729
0.25000 -3.867025 -642.396869 -5.914715
-498.761767 -97.739208 -4891.628
0.50000 -3.867025 -623.493197 -5.914715
-497.652579 -95.467114 -4435.012
0.75000 -3.867025 -604.865129 -5.914715
-496.543392 -93.546377 -4005.909
1.00000 -3.867025 -586.642222 -5.914715
-495.434242 -91.974772 -3603.402

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.806354 89.656838 3.151388
652.434373 34.682974 930.032424 3.151388
0.25000 4.806354 90.057265 3.151388
650.869497 35.117543 867.194200 3.151388
0.50000 4.806354 90.993185 3.151388
650.505913 36.226338 869.553320 3.151388
0.75000 4.806354 99.373131 3.151388
650.505913 38.011796 926.732572 3.151388
1.00000 4.806354 108.325808 3.151388
650.505913 40.232853 1039.258

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.236395 -993.347597 -7.371294
-682.258900 -142.996988 -8501.040
0.25000 -5.236395 -970.179061 -7.371294
-684.180941 -139.891819 -7776.901
0.50000 -5.236395 -947.240021 -7.371294
-687.304130 -137.122350 -7091.479
0.75000 -5.236395 -924.690753 -7.371294
-690.791658 -134.734409 -6451.444
1.00000 -5.236395 -902.558776 -7.371294
-694.278575 -132.698678 -5852.410

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.692124 142.195523 6.922989
914.607723 89.676569 1191.726 6.922989
0.25000 6.692124 142.569363 6.922989
913.045280 87.765465 1108.104 6.922989
0.50000 6.692124 143.600450 6.922989
912.606375 86.536234 1083.915 6.922989
0.75000 6.692124 151.249522 6.922989
912.606375 86.014523 1105.100 6.922989
1.00000 6.692124 159.421499 6.922989
912.606375 85.919124 1200.014

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -7.495477 -1013.391 -8.100847
-889.588792 -135.703771 -9304.974 -8.100847
0.25000 -7.495477 -992.322811 -8.100847
-891.426857 -132.812618 -8586.999 -8.100847
0.50000 -7.495477 -971.463459 -8.100847
-894.388368 -130.226257 -7904.938 -8.100847
0.75000 -7.495477 -950.958997 -8.100847
-897.789619 -127.988931 -7271.001 -8.100847
0.00000 -7.495477 -930.834853 -8.100847
-901.190127 -126.068221 -6681.985
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.423147 104.745546 6.030576
440.591505 86.293012 422.184382 6.030576
0.25000 3.423147 104.854221 6.030576
440.075138 83.019740 392.23854 6.030576
0.50000 3.423147 104.974072 6.030576
439.572787 80.071420 365.819331 6.030576
0.75000 3.423147 105.104337 6.030576
439.088920 77.407730 343.157440 6.030576
1.00000 3.423147 105.242834 6.030576
438.628859 75.065028 325.048426

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.058781 -113.262893 -2.188426
-365.040821 -8.618326 -1611.603 -2.188426
0.25000 -4.058781 -113.003821 -2.188426
-365.499657 -8.440096 -1576.776 -2.188426
0.50000 -4.058781 -112.747219 -2.188426
-367.989201 -8.477001 -1571.271 -2.188426
0.75000 -4.058781 -112.494870 -2.188426
-366.516786 -9.155868 -1567.733 -2.188426
1.00000 -4.058781 -112.248793 -2.188426
-367.069211 -10.589464 -1578.433

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.467876 144.335717 7.587124
711.234060 125.899834 812.989528 7.587124
0.25000 4.467876 144.338338 7.587124
711.221468 121.592545 752.862105 7.587124
0.50000 4.467876 144.341226 7.587124
711.209216 117.484526 701.027671 7.587124
0.75000 4.467876 144.344636 7.587124
711.197393 113.814253 667.426638 7.587124
1.00000 4.467876 144.347701 7.587124
711.186114 110.573869 684.484176

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.457538 -360.821946 -3.056725
-597.947288 -29.220609 -4264.476 -3.056725
0.25000 -5.457538 -360.815768 -3.056725
-597.958451 -28.814803 -4052.008 -3.056725
0.50000 -5.457538 -360.809650 -3.056725
-597.970452 -28.492983 -3849.879 -3.056725
0.75000 -5.457538 -360.803634 -3.056725
-597.983202 -29.131603 -3667.525 -3.056725
1.00000 -5.457538 -360.797768 -3.056725
-597.996646 -30.692265 -3502.938

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.566186 170.561269 8.412422
911.513725 120.068532 1155.234 8.412422
0.25000 6.566186 171.361118 8.412422
890.428944 116.824741 1076.816 8.412422
0.50000 6.566186 177.698693 8.412422
874.332403 110.096564 1055.683 8.412422
0.75000 6.566186 184.465198 8.412422
870.923170 112.195431 1064.353 8.412422
1.00000 6.566186 191.694235 8.412422
868.630353 110.886190 1122.554

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -7.587182 -822.676814 -6.647156
-789.744999 -92.752142 -7920.412 -6.647156
0.25000 -7.587182 -806.603161 -6.647156
-794.036233 -90.959857 -7403.603 -6.647156
0.50000 -7.587182 -790.748453 -6.647156
-807.287948 -89.491096 -6915.013 -6.647156
0.75000 -7.587182 -775.091018 -6.647156
-829.853496 -88.944432 -6462.370 -6.647156
1.00000 -7.587182 -759.796382 -6.647156
-853.519065 -89.474840 -6042.971 -6.647156
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.981941 103.225169 7.969002
715.628834 73.362315 905.024600 7.969002
0.25000 4.981941 103.225169 7.969002
715.628834 71.507474 834.918880 7.969002
0.50000 4.981941 103.225169 7.969002
715.628834 70.704146 764.814358 7.969002
0.75000 4.981941 103.225169 7.969002
715.628834 70.546113 708.353434 7.969002
1.00000 4.981941 110.565111 7.969002
715.628834 70.880755 813.143114

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.254507 -762.569629 -7.666284
-715.695335 -77.413924 -4136.185 -7.666284
0.25000 -5.254507 -745.903438 -7.666284
-715.695335 -76.486672 -4025.662 -7.666284
0.50000 -5.254507 -729.112089 -7.666284
-715.695335 -75.598445 -3915.880 -7.666284
0.75000 -5.254507 -712.396202 -7.666284
-715.695335 -74.833521 -3806.265 -7.666284
1.00000 -5.254507 -695.860428 -7.666284
-715.695335 -74.167256 -3696.796

COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.692124 170.561669 8.412422
914.607723 125.899834 1191.726 8.412422
0.25000 6.692124 171.461118 8.412422
913.045280 121.592545 1108.104 8.412422
0.50000 6.692124 177.698693 8.412422
912.606375 117.484526 1083.915 8.412422
0.75000 6.692124 184.465198 8.412422
912.606375 113.814253 1115.100 8.412422
1.00000 6.692124 191.694235 8.412422
912.606375 110.886190 1200.014

COMB DL ----- MIN

REL DIST T P M2 V2 V3
0.00000 -7.587182 -1013.391 -8.100847
-889.588792 -142.996998 -9304.974 -8.100847
0.25000 -7.587182 -992.322811 -8.100847
-891.426857 -139.891819 -8586.999 -8.100847
0.50000 -7.587182 -971.463459 -8.100847
-894.388368 -137.122350 -7904.938 -8.100847
0.75000 -7.587182 -950.958997 -8.100847
-897.789619 -134.734409 -7271.001 -8.100847
1.00000 -7.587182 -930.834853 -8.100847
-901.190127 -132.698678 -6681.985

COMB CAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.692124 170.561669 8.412422
914.607723 125.899834 1191.726 8.412422
0.25000 6.692124 171.461118 8.412422
913.045280 121.592545 1108.104 8.412422
0.50000 6.692124 177.698693 8.412422
912.606375 117.484526 1083.915 8.412422
0.75000 6.692124 184.465198 8.412422
912.606375 113.814253 1115.100 8.412422
1.00000 6.692124 191.694235 8.412422
912.606375 110.886190 1200.014

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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.582757 251.960453 55.494866
104.292466 2353.783 1516.046 55.494866
0.25000 2.582757 245.722364 55.494866
104.292466 2304.749 1296.17 55.494866
0.50000 2.582757 239.484274 55.494866
104.292466 2255.715 1081.814 55.494866
0.75000 2.582757 232.264185 55.494866
104.292466 2206.681 872.965923 55.494866
1.00000 2.582757 227.008096 55.494866
104.292466 2157.646 669.629711

COMB WIND ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.206336 -217.447957 -34.017986
-73.624503 -1428.477 -1366.626 -34.017986
0.25000 -4.206336 -211.384816 -34.017986
-73.624503 -1398.419 -1177.172 -34.017986
0.50000 -4.206336 -205.321676 -34.017986
-73.624503 -1368.361 -993.074576 -34.017986
0.75000 -4.206336 -199.258356 -34.017986
-73.624503 -1338.304 -814.334668 -34.017986
1.00000 -4.206336 -193.195396 -34.017986
-73.624503 -1308.246 -640.952041

COMB WINCAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 7.983503 296.541895 36.159855
966.753956 1302.792 1949.749 36.159855
0.25000 7.983503 294.322299 36.159855
964.752608 1245.342 1624.822 36.159855
0.50000 7.983503 297.440830 36.159855
964.752608 1245.342 1624.822 36.159855
0.75000 7.983503 301.088290 36.159855
964.752608 1217.155 1551.583 36.159855
1.00000 7.983503 305.198283 36.159855
964.752608 1189.709 1534.829

COMB WINCAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -9.690350 -1122.115 -25.109840
-926.401043 -857.235398 -9988.287 -25.109840
0.25000 -9.690350 -1098.015 -25.109840
-92

614.217945	71.342184	2463.262	REL DIST	P	V2	V3	COMB DL-G2-3	MIN	1010.590	1069.256	1553.036	101.042630
COMB DB-G1-3	MIN		REL DIST	P	M3	V3	REL DIST	P	M2	V2	V3	101.042630
REL DIST	M2	M3	T	M2	M3		T	M2	M3			
0.00000	-5.609870	-700.503332	0.00000	4.795552	99.608741	1.628550	0.00000	-7.895126	-742.395912	-7.612020		
-665.763210	-73.695951	-3696.963	457.901591	40.414351	1039.317		-641.955606	-89.577565	-6043.411			
0.25000	-5.609870	-675.884631	457.901591	43.408096	1165.380	1.628550	0.25000	-7.895126	-720.737868	-7.612020		
-665.763210	-64.004707	-354.696	0.50000	4.795552	126.186174		0.50000	-7.895126	-720.737868	-7.612020		
0.50000	-5.609870	-651.441512	457.901591	47.906685	1337.810	1.628550	-654.808153	-86.431461	-5464.101			
-665.763210	-65.284389	-3413.278	0.75000	4.795552	141.486025		0.50000	-7.895126	-699.501706	-7.612020		
0.75000	-5.609870	-627.336728	47.901591	53.626304	1559.397	1.628550	-656.059514	-85.300921	-4963.568			
-665.763210	-61.772893	-3272.171	0.00000	4.795552	157.70251		0.75000	-7.895126	-678.891584	-7.612020		
1.00000	-5.609870	-603.899550	457.901591	60.342556	1812.630		-719.404875	-86.025577	-4540.029			
-665.763210	-64.004607	-3131.436	Program	SAP2000	Nonlinear	Version 7.42	1.00000	-7.895126	-659.125197	-7.612020		
			File:상행S06-S1003.OUT				-753.744808	-88.154404	-4159.565			
COMB DB-G2-1	MAX		<	MOVING	Page	LOAD	COMB DB	MAX				
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	2.950599	28.618617	0.00000	5.407039	79.270466	9.497243	0.00000	5.407039	79.270466	9.497243		
401.597081	36.964716	218.866631	679.556080	72.200700	813.850616		0.25000	5.407039	85.520134			
0.25000	2.950599	28.846808	669.109559	69.165893	1118.860	9.497243	0.50000	5.407039	103.959368	9.497243		
400.536758	32.463238	186.508995	669.109559	67.993928	1547.506		0.75000	5.407039	125.113413	9.497243		
0.50000	2.950599	29.111048	669.109559	67.599077	2006.414	9.497243	1.00000	5.407039	147.728711	9.497243		
399.664199	28.630572	256.327385	669.109559	71.342184	2463.262							
0.75000	2.950599	29.389138										
398.813175	25.388220	347.238427										
1.00000	2.950599	29.717574										
397.996836	22.575779	448.405544										
COMB DB-G2-1	MIN		COMB DB	MIN								
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	-2.963926	-101.539817	0.00000	-5.622242	-3413.278	-8.899808	0.00000	-5.622242	-3413.278	-8.899808		
-142.491473	-11.427452	-943.609540	-665.763210	-70.749300	-3554.696	-8.899808	0.25000	-5.622242	-3413.278	-8.899808		
0.25000	-2.963926	-101.205719	-665.763210	-66.522260	-651.441512	-8.899808	0.50000	-5.622242	-3413.278	-8.899808		
-143.152131	-14.121220	-956.917902	-665.763210	-62.533532	-3272.171	-8.899808	0.75000	-5.622242	-3413.278	-8.899808		
0.50000	-2.963926	-100.897278	-665.763210	-62.533532	-3272.171	-8.899808	1.00000	-5.622242	-3413.278	-8.899808		
-144.219537	-18.422692	-90.772123	-665.763210	-62.533532	-3272.171	-8.899808						
0.75000	-2.963926	-100.592454	-665.763210	-62.533532	-3272.171	-8.899808						
-145.158272	-24.017668	-985.003696	-665.763210	-62.533532	-3272.171	-8.899808						
1.00000	-2.963926	-100.295377	-665.763210	-62.533532	-3272.171	-8.899808						
-146.220936	-30.819154	-1000.095	-665.763210	-62.533532	-3272.171	-8.899808						
COMB DB-G2-2	MAX		COMB DB	MAX								
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	3.875874	55.402316	882.687702	7.000147	135.974103	12.488618	0.00000	3.875874	55.402316	12.488618		
641.551018	65.368328	458.562376	882.687702	7.000147	135.974103		0.25000	3.875874	55.402316	12.488618		
0.25000	3.875874	55.402316	882.687702	7.000147	135.974103		0.50000	3.875874	55.402316	12.488618		
641.511632	58.870649	457.427589	882.687702	7.000147	135.974103		0.75000	3.875874	55.402316	12.488618		
0.50000	3.875874	55.402316	882.687702	7.000147	135.974103		1.00000	3.875874	55.402316	12.488618		
641.479720	53.350821	633.079180	882.687702	7.000147	135.974103							
0.75000	3.875874	55.402316	882.687702	7.000147	135.974103							
641.447705	48.533893	877.000337	882.687702	7.000147	135.974103							
1.00000	3.875874	55.402316	882.687702	7.000147	135.974103							
641.417424	44.276208	1155.721	882.687702	7.000147	135.974103							
COMB DB-G2-2	MIN		COMB DB	MIN								
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	-4.181913	-264.934993	882.687702	7.000147	135.974103	12.488618	0.00000	-4.181913	-264.934993	12.488618		
101.193214	-19.285921	2085.951	882.687702	7.000147	135.974103		0.25000	-4.181913	-264.934993	12.488618		
Program	SAP2000	Nonlinear	882.687702	7.000147	135.974103		0.50000	-4.181913	-264.934993	12.488618		
File:상행S06-S1003.OUT			882.687702	7.000147	135.974103		0.75000	-4.181913	-264.934993	12.488618		
			882.687702	7.000147	135.974103		1.00000	-4.181913	-264.934993	12.488618		
<	MOVING	Page	882.687702	7.000147	135.974103							
		LOAD	882.687702	7.000147	135.974103							
		237	882.687702	7.000147	135.974103							
F R A M E E L E M E N T I N T E R N A L F O R C E S			882.687702	7.000147	135.974103							
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	-4.181913	-264.934993	882.687702	7.000147	135.974103	12.488618	0.00000	-4.181913	-264.934993	12.488618		
0.25000	-4.181913	-264.934993	882.687702	7.000147	135.974103		0.25000	-4.181913	-264.934993	12.488618		
-310.223762	-22.980330	-2069.592	882.687702	7.000147	135.974103		0.50000	-4.181913	-264.934993	12.488618		
0.50000	-4.181913	-264.934993	882.687702	7.000147	135.974103		0.75000	-4.181913	-264.934993	12.488618		
-310.257300	-28.711121	-2053.501	882.687702	7.000147	135.974103		1.00000	-4.181913	-264.934993	12.488618		
0.75000	-4.181913	-264.934993	882.687702	7.000147	135.974103							
-310.232113	-36.060894	-2038.493	882.687702	7.000147	135.974103							
1.00000	-4.181913	-264.934993	882.687702	7.000147	135.974103							
-310.331529	-44.536547	-2023.795	882.687702	7.000147	135.974103							
COMB DB-G2-3	MAX		COMB DB	MAX								
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	5.406414	77.474060	882.687702	7.000147	135.974103	12.488618	0.00000	5.406414	77.474060	12.488618		
679.556080	72.200700	765.077882	882.687702	7.000147	135.974103		0.25000	5.406414	77.474060	12.488618		
0.25000	5.406414	85.520134	882.687702	7.000147	135.974103		0.50000	5.406414	77.474060	12.488618		
669.109559	69.165893	981.581122	882.687702	7.000147	135.974103		0.75000	5.406414	77.474060	12.488618		
0.50000	5.406414	101.369730	882.687702	7.000147	135.974103		1.00000	5.406414	77.474060	12.488618		
669.109559	67.793928	1844.531	882.687702	7.000147	135.974103							
0.75000	5.406414	118.069647	882.687702	7.000147	135.974103							
669.109559	67.599077	1744.518	882.687702	7.000147	135.974103							
1.00000	5.406414	136.755243	882.687702	7.000147	135.974103							
669.109559	68.371130	2151.744	882.687702	7.000147	135.974103							
COMB DB-G2-3	MIN		COMB DB	MIN								
REL DIST	P	V2	REL DIST	P	V2	V3	REL DIST	P	M2	V2	V3	
T	M2	M3	T	M2	M3		T	M2	M3			
0.00000	-5.652260	-591.643865	882.687702	7.000147	135.974103	12.488618	0.00000	-5.652260	-591.643865	12.488618		
-514.312324	-50.866288	-3348.553	882.687702	7.000147	135.974103		0.25000	-5.652260	-591.643865	12.488618		
0.25000	-5.652260	-571.309916	882.687702	7.000147	135.974103		0.50000	-5.652260	-591.643865	12.488618		
-514.312324	-52.039005	-3253.651	882.687702	7.000147	135.974103		0.75000	-5.652260	-591.643865	12.488618		
0.50000	-5.652260	-552.949703	882.687702	7.000147	135.974103		1.00000	-5.652260	-591.643865	12.488618		
-530.988809	-55.054334	-3159.050	882.687702	7.000147	135.974103							
0.75000	-5.652260	-534.226894	882.687702	7.000147	135.974103							
-563.402779	-59.517042	-3085.416	882.687702	7.000147	135.974103							
1.00000	-5.652260	-516.003987	882.687702	7.000147	135.974103							

COMB DB-G1-2 ----- MIN				< MOVING		LOAD 244		>		REL DIST T P M2 M3 V2 V3				COMB WIND ----- MAX				
REL DIST T P M2 M3 V2 V3				F R A M E E L E M E N T I N T E R N A L F O R C E S				0.00000 -6.510634 -336.244443 -1.545986				REL DIST T P M2 M3 V2 V3						
0.00000	-4.166937	-582.549777	-8.892946	COMB DL-G1-1 ----- MAX				0.00000 -6.510634 -336.236395 -1.545986				0.00000	1.570936	65.675902	204.790327			
-600.893367	-58.945641	-2501.811	-8.892946	REL DIST T P M2 M3 V2 V3				-262.510880 -51.144343 -2490.297 -1.545986				352.041174	1263.050	67.790345				
0.25000	-4.166937	-554.942807	-8.892946	0.00000 3.990975 87.630632 0.309380				0.50000 -6.510634 -336.228576 -1.545986				0.25000	1.570936	56.763843				
-600.893367	-54.252334	-2377.139	-8.892946	137.464670 30.056094 1106.226 0.309380				-262.528026 -56.011014 -2394.982 -1.545986				352.041174	1004.537	9.489421				
0.50000	-4.166937	-527.740770	-8.892946	0.25000 3.990975 99.988798 0.309380				0.75000 -6.510634 -336.221075 -1.545986				0.50000	1.570936	47.851783				
-600.893367	-49.559032	-2252.471	-8.892946	137.464670 34.862840 1266.355 0.309380				-262.546272 -62.332509 -2416.222 -1.545986				352.041174	746.023638	48.919365				
0.75000	-4.166937	-501.074382	-8.892946	0.50000 3.990975 113.517124 0.309380				1.00000 -6.510634 -336.213965 -1.545986				0.75000	1.570936	38.939724				
-600.893367	-44.867092	-2127.811	-8.892946	137.464670 40.771034 1429.115 0.309380				-262.565376 -69.802752 -2451.630				352.041174	487.510383	102.988047				
1.00000	-4.166937	-475.336865	-8.892946	0.75000 3.990975 128.010813 0.309380				COMB DL-G2-3 ----- MAX				1.00000	1.570936	30.027664				
-600.893367	-40.176181	-2003.257	-8.892946	137.464670 47.595680 1623.146 0.309380				REL DIST T P M2 M3 V2 V3				352.041174	228.997127	146.122266				
COMB DB-G1-3 ----- MAX				1.00000 3.990975 143.254657 0.309380				0.00000 7.659067 153.340862 12.027336				COMB WIND ----- MIN						
REL DIST T P M2 M3 V2 V3				137.464670 47.595680 1623.146 0.309380				782.448078 90.100000 1835.762 12.027336				0.00000	-2.549632	-64.487694	-124.512479			
0.00000	5.806196	120.374339	6.158930	COMB DL-G1-1 ----- MIN				0.25000 7.659067 164.610865 12.027336				-292.292049	-763.243988	-92.021389				
-501.827669	71.731314	2463.244	6.158930	REL DIST T P M2 M3 V2 V3				0.50000 7.659067 176.965882 12.027336				0.25000	-2.549632	-55.825777	-124.512479			
0.25000	5.806196	141.365350	6.158930	0.00000 -4.200894 -435.154231 -10.024272				0.75000 7.659067 190.241119 12.027336				-292.292049	-606.067980	-16.083780				
-501.827669	73.286668	2816.753	6.158930	-525.479690 -65.058825 -2060.796 -10.024272				1.00000 7.659067 204.240056 12.027336				0.50000	-2.549632	-47.163459	-124.512479			
0.50000	5.806196	163.765027	6.158930	0.25000 -4.200894 -411.689277 -10.024272				COMB DL-G2-3 ----- MIN				-292.292049	-448.891971	-75.519214				
-501.827669	75.976854	3175.195	6.158930	-523.895047 -58.101665 -1836.353 -10.024272				REL DIST T P M2 M3 V2 V3				0.75000	2.549632	-38.501341	-124.512479			
0.75000	5.806196	187.308344	6.158930	0.50000 -4.200894 -388.706422 -10.024272				731.218502 75.714286 2818.952 12.027336				1.00000	-2.549632	-29.839223	-124.512479			
-501.827669	79.744843	3537.134	6.158930	-522.310404 -51.768827 -1653.761 -10.024272				COMB DL-G2-3 ----- MIN				-292.292049	-134.539955	-173.828885				
1.00000	5.806196	211.899470	6.158930	0.75000 -4.200894 -366.487904 -10.024272				REL DIST T P M2 M3 V2 V3				COMB WINCAR ----- MAX						
-501.827669	84.493210	3891.279	6.158930	-520.725761 45.872718 -1554.231 -10.024272				0.00000 -8.696694 -647.296022 -7.894796				REL DIST T P M2 M3 V2 V3						
COMB DB-G1-3 ----- MIN				-519.141118 40.294860 -1506.664 -10.024272				-510.673032 -88.705749 -4159.112 -7.894796				0.00000	8.444535	197.646482	115.235326			
REL DIST T P M2 M3 V2 V3				COMB DL-G1-2 ----- MAX				0.25000 -8.696694 -626.964404 -7.894796				958.468665	721.625075	2497.139				
0.00000	-5.965256	-616.850171	-8.409630	REL DIST T P M2 M3 V2 V3				0.50000 -8.696694 -607.134860 -7.894796				0.25000	8.444535	207.204010	115.235326			
-586.407276	-63.953002	-3131.463	-8.409630	0.00000 5.081054 142.992693 1.763308				-570.100006 -87.550342 -3631.631 -7.894796				934.860413	585.963462	2812.009				
0.25000	-5.965256	-591.781148	-8.409630	311.063030 60.931519 181.394 1.763308				0.75000 -8.696694 -588.044868 -7.894796				0.50000	8.444535	218.087787	115.235326			
-586.407276	-62.972796	-3000.595	-8.409630	0.25000 5.081054 158.383220 1.763308				-603.071234 -89.435968 -3573.878 -7.894796				0.25000	8.444535	230.083344	115.235326			
0.50000	-5.965256	-542.880577	-8.409630	311.063030 64.871465 2044.961 1.763308				-635.971892 -92.580957 -3553.302				1.00000	8.444535	242.949709	115.235326			
-586.407276	-63.344631	-2738.909	-8.409630	0.50000 5.081054 175.229260 1.763308				Program SAP2000 Nonlinear Version 7.42				0.75000	8.444535	258.6828	115.235326			
0.75000	-5.965256	-519.518695	-8.409630	311.063030 70.131707 2310.585 1.763308				File:상행S06-S1003.OUT				1.00000	8.444535	296.4709	115.235326			
-588.008720	-64.361739	-2608.493	-8.409630	0.75000 5.081054 193.296271 1.763308				< MOVING				COMB WINCAR ----- MIN						
COMB DB-G2-1 ----- MAX				311.063030 76.511177 2670.740 1.763308				LOAD 246				REL DIST T P M2 M3 V2 V3						
REL DIST T P M2 M3 V2 V3				311.063030 83.659751 3045.984 1.763308				F R A M E E L E M E N T I N T E R N A L F O R C E S				0.00000	-9.971510	-774.020192	-74.945700			
0.00000	3.213119	30.323130	7.331937	COMB DL-G1-2 ----- MIN				REL DIST T P M2 M3 V2 V3				-864.757785	-483.273503	-4302.701	-74.945700			
-390.314011	23.291809	44.818452	7.331937	REL DIST T P M2 M3 V2 V3				0.25000 -9.971510 -743.541966 -74.945700				0.25000	-9.971510	-743.541966	-74.945700			
Program SAP2000 Nonlinear Version 7.42	Page LOAD 243			-712.309418 -99.221998 -3484.680 -12.689461				0.00000 5.820446 120.374339 9.536638				-869.615928	-399.157835	-3902.265	-74.945700			
File:상행S06-S1003.OUT	>			-69.2254192 -74.224844 -226.085 -12.689461				0.25000 5.820446 141.365350 9.536638				-874.474072	-316.601467	-3669.391	-74.945700			
F R A M E E L E M E N T I N T E R N A L F O R C E S				-717.291009 -90.134795 -3136.776 -12.689461				0.50000 5.820446 163.765027 9.536638				0.75000	9.971510	-684.619037	-74.945700			
REL DIST T P M2 M3 V2 V3				0.50000 -5.629822 -621.273491 -12.689461				624.036920 73.286668 2816.753 9.536638				-879.332215	-235.402328	-3639.028	-74.945700			
0.25000	3.213119	30.594684	7.331937	-722.272600 -81.857890 -2862.250 -12.689461				0.50000 5.820446 163.765027 9.536638				-884.190358	-159.850934	-3640.217	-74.945700			
-389.314382	19.281347	535.220034	7.331937	0.75000 -5.629822 -594.131862 -12.689461				624.060007 75.766854 3175.195 9.536638				COMB DESIGN ----- MAX						
0.50000	3.213119	30.883048	7.331937	-727.254192 -74.224844 -226.085 -12.689461				623.975959 79.744843 3537.134 9.536638				REL DIST T P M2 M3 V2 V3						
-388.481023	15.957604	631.443945	7.331937	0.00000 -5.629822 -568.174232 -12.689461				1.00000 5.820446 211.898470 9.536638				0.00000	8.444535	197.646482	115.235326			
0.75000	3.213119	31.184956	7.331937	COMB DL-G1-3 ----- MAX				COMB DB ----- MIN				958.468665	721.625075	2497.139	115.235326			
-387.670997	13.171672	734.277988	7.331937	REL DIST T P M2 M3 V2 V3				COMB DB ----- MIN				934.860413	585.963462	2816.753	115.235326			
1.00000	3.213119	31.520493	7.331937	0.00000 7.604027 164.808531 8.283161				REL DIST T P M2 M3 V2 V3				0.50000	8.444535	218.087787	115.235326			
-386.901817	10.756981	843.173232	7.331937	624.908091 83.068656 20														

				0.75000-4.775600-206.089166-2.663472				REL DIST T M2 V2 V3				COMB CAR MAX			
-360.893434-3.177041-335.855649-6.151609				-180.129665-75.595338-1599.952				0.00000-5.432772-130.529359-1.549408				REL DIST T M2 V2 V3			
0.25000-24.363438-1124.542				1.00000-4.775600-206.078080-2.663472				0.25000-5.432772-130.206306-1.549408				0.000008.416260205.484003			
-360.893434-3.177041-313.686091-6.151609				-180.167007-81.212476-1527.125				-49.919395-47.025062-1396.368				655.06517989.192103891.29			
-360.893434-21.557871-1061.777								0.50000-5.432772-129.893788-1.549408				0.250008.416260221.527293			
-360.893434-3.177041-291.626290-6.151609				COMB DB-G2-3 MAX				-51.243045-83.672623-1382.150				631.45166289.2075914137.619			
0.75000-3.177041-270.137777-6.151609				REL DIST T M2 V2 V3				0.75000-5.432772-129.594147-1.549408				0.500008.416260238.917446			
-360.893434-16.226530-936.483626-6.151609				0.000006.226836152.2066309.116697				-51.981987-59.544041-1378.168				609.23570291.1613964382.084			
1.00000-3.177041-249.533096-6.151609				568.59555066.3379123643.0599.116697				1.00000-5.432772-129.311927-1.549408				0.750008.416260257.383325			
-360.893434-13.865752-873.841011				0.250006.226836169.3103099.116697				-52.759453-66.731911-1374.844				0.500008.41626095.911156467.916			
COMB DB-G1-2 MAX				546.63329863.0304293687.923				COMB DL-G2-2 MAX				1.000008.416260276.726361			
REL DIST T M2 V2 V3				0.500006.226836187.4629349.116697				REL DIST T M2 V2 V3				609.20765691.372696493.406			
0.000004.183283168.1756042.986303				0.750006.226836206.4208469.116697				0.000006.225724101.64305910.596587				COMB CAR MIN			
210.52193883.0962503462.406				530.66805660.8375474156.2729.116697				0.250006.225724101.64305910.596587				REL DIST T M2 V2 V3			
0.250004.183283192.2319422.986303				530.66805661.3149954390.183				0.500006.225724101.64305910.596587				0.00000-9.617209-621.767893			
210.52193883.7996563667.954				COMB DB-G2-3 MIN				0.250006.225724101.64305910.596587				-594.871166-93.132133-3552.919			
0.500004.183283217.7999422.986303				REL DIST T M2 V2 V3				0.500006.225724101.64305910.596587				0.25000-9.617209-597.172163			
210.52193885.7720733863.626				0.00000-6.404647-540.747060-6.427553				609.23570226.8869232453.414				-599.853136-62.645009-3464.985			
0.750004.183283244.5256392.986303				-338.728988-76.747076-2546.048				0.750006.225724101.659889				0.50000-9.617209-573.192789			
210.52193889.0854884051.752				-366.911094-76.593530-2431.469				609.22103323.0155082692.913				-604.835107-93.778888-3440.178			
1.000004.183283272.2832852.986303				-305.599495-77.7144932316.903				1.000006.225724101.666245				0.75000-9.617209-550.114883			
210.52193893.5130774224.031				-425.288617-80.243316-2202.336				609.20765620.0388072939.868				-609.817078-96.710980-3415.292			
COMB DB-G1-2 MIN				0.75000-6.404647-401.705849-6.427553				ProgramSAP2000 Nonlinear Version 7.42				1.00000-9.617209-528.204220			
REL DIST T M2 V2 V3				-1.00000-6.404647-383.473384-6.427553				File:상행S06-S1003.OUT				-614.799048-101.044813-3390.810			
0.00000-4.367079-509.460424-7.962043				470.022479-83.956134-2087.770				< MOVING Page LOAD >				REL DIST T M2 V2 V3			
-526.291509-40.394959-2003.312				COMB DL-G1-1 MAX				COMB DL-G2-2 MIN				REL DIST T M2 V2 V3			
0.25000-4.367079-481.401099				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3				0.000001.45588132.494401			
-526.291509-36.826041-1898.257				0.000004.242219116.662428				0.250001.45588132.582073				287.20358121.087274147.520029			
0.50000-4.367079-453.916724-7.962043				69.22269755.143921130.926125				0.500001.455881184.920319				0.000001.45588114.669336			
-526.291509-33.492813-1793.316				69.22269758.7396782029.438				0.750001.455881116.101479				287.203581116.10147921.384482			
ProgramSAP2000 Nonlinear Version 7.42				69.22269763.2313242201.824				1.000001.455881226.912517				0.750001.45588126.912517			
File:상행S06-S1003.OUT				0.750004.242219162.726010				287.20358124.043953				0.000001.4558810.694025			
< MOVING Page LOAD >				69.22269768.4588182341.522				COMB WIND MIN				1.000001.4558810.694025			
249				1.000004.24219179.814456				REL DIST T M2 V2 V3				287.203581367.986426231.504425			
F R A M E E L E M E N T I N T E R N A L F O R C E S				69.22269774.2597722447.013				0.00000-2.373898-33.957083				REL DIST T M2 V2 V3			
REL DIST T M2 V2 V3				COMB DL-G1-1 MIN				0.00000-2.373898-33.957083				-243.646380-135.783467-175.531307			
0.75000-4.367079-427.126857-7.962043				0.00000-4.549004-358.150744				0.25000-2.373898-25.294306				-243.646380-135.783467-175.531307			
-526.291509-30.361136-1688.376				-413.162791-40.152599-1507.117				0.50000-2.373898-25.294306				-243.646380-135.783467-175.531307			
1.00000-4.367079-401.422419-7.962043				0.25000-4.549004-336.172293				0.75000-2.373898-25.294306				-243.646380-135.783467-175.531307			
-536.605914-27.432977-1583.435				-411.578028-53.692579-1481.896				1.00000-2.373898-25.294306				-243.646380-135.783467-175.531307			
COMB DB-G1-3 MAX				-408.408501-27.722337-1430.747				COMB DL-G2-3 MAX				-243.646380-135.783467-175.531307			
REL DIST T M2 V2 V3				1.00000-4.549004-274.361909				REL DIST T M2 V2 V3				0.00000-2.373898-25.294306			
0.000005.430412187.727427				-408.823737-24.900228-1405.491				0.000008.416260184.411524				0.25000-2.373898-25.294306			
240.65712884.4735923047.921				COMB DL-G1-2 MAX				0.250008.416260184.411524				0.50000-2.373898-25.294306			
0.250005.430412205.353567				REL DIST T M2 V2 V3				0.750008.416260184.411524				1.00000-2.373898-25.294306			
240.65712887.2974823358.200				0.000005.430412224.578797				0.000008.416260184.411524				-243.646380-135.783467-175.531307			
0.500005.430412244.578797				240.65712891.1619363640.571				0.250008.416260184.411524				0.75000-2.373898-25.294306			
240.65712891.1619363640.571				0.750005.430412264.742674				0.500008.416260184.411524				-243.646380-135.783467-175.531307			
240.65712891.1619363640.571				1.000005.430412265.999434				0.750008.416260184.411524				-243.646380-135.783467-175.531307			
1.000005.430412265.999434				240.657128101.3726964131.885				1.000008.416260184.411524				-243.646380-135.783467-175.531307			
240.657128101.3726964131.885				ProgramSAP2000 Nonlinear Version 7.42				REL DIST T M2 V2 V3				COMB WIND MAX			
File:상행S06-S1003.OUT				0.000005.430412265.999434				0.000008.416260184.411524				REL DIST T M2 V2 V3			
REL DIST T M2 V2 V3				-704.835107-65.690940-2610.074				0.250008.416260184.411524				0.250008.416260184.411524			
0.000005.430412265.999434				-704.835107-65.690940-2610.074				0.500008.416260184.411524				0.500008.416260184.411524			
325.77817311.308093841.743604				-704.835107-65.690940-2610.074				0.750008.416260184.411524				0.750008.416260184.411524			
0.250003.47817832.393688				-704.835107-65.690940-2610.074				1.000008.416260184.411524				1.000008.416260184.411524			
324.7739978.395447913.653099				-704.835107-65.690940-2610.074				COMB DL-G2-3 MIN				COMB WIND MAX			
0.500003.47817832.082573				-704.835107-65.690940-2610.074				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3			
323.9388216.135509991.359278				-704.835107-65.690940-2610.074				0.000008.416260184.411524				0.000008.416260184.411524			
0.750003.47817832.393688				-704.835107-65.690940-2610.074				0.250008.416260184.411524				0.250008.416260184.411524			
323.1425605.1993421073.608				-704.835107-65.690940-2610.074				0.500008.416260184.411524				0.500008.416260184.411524			
1.000003.47817832.738241				-704.835107-65.690940-2610.074				0.750008.416260184.411524				0.750008.416260184.411524			
322.3832474.7560941158.980				-704.835107-65.690940-2610.074				1.000008.416260184.411524				1.000008.416260184.411524			
COMB DB-G2-1 MIN				COMB DL-G1-3 MAX				REL DIST T M2 V2 V3				COMB WIND MIN			
REL DIST T M2 V2 V3				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3			
0.00000-3.451587-84.853604-1.714621				0.000008.416260184.411524				0.000008.416260184.411524				0.000008.416260184.411524			
-42.521520-49.744945-2494.957				0.250008.416260184.411524				0.250008.416260184.411524				0.250008.416260184.411524			
0.25000-3.451587-84.506519-1.714621				0.500008.416260184.411524				0.500008.416260184.411524				0.500008.416260184.411524			
-43.300161-51.049896-903.885526				0.750008.416260184.411524				0.750008.416260184.411524				0.750008.416260184.411524			
0.50000-3.451587-84.188329-1.714621				1.000008.416260184.411524				1.000008.416260184.411524				1.000008.416260184.411524			
-44.124073-53.557232-870.333287				COMB DL-G1-3 MIN				COMB DL-G2-3 MAX				COMB WIND MAX			
0.75000-3.451587-83.877448-1.714621				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3			
-44.986327-57.352472-936.781048				0.000008.416260184.411524				0.000008.416260184.411524				0.000008.416260184.411524			
1.00000-3.451587-83.578266-1.714621				490.24299189.1295103571.312				0.250008.416260184.411524				0.250008.416260184.411524			
-45.992816-62.276400-903.228809				0.250008.416260184.411524				0.500008.416260184.411524				0.500008.416260184.411524			
COMB DB-G2-2 MAX				490.24299189.1295103571.312				0.750008.416260184.411524				0.750008.416260184.411524			
REL DIST T M2 V2 V3				490.24299189.1295103571.312				1.000008.416260184.411524				1.000008.416260184.411524			
0.000004.51059169.371231				490.24299189.1295103571.312				COMB DL-G2-3 MIN				COMB WIND MIN			
545.99094627.0393542005.241				490.24299189.1295103571.312				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3			
0.250004.51059169.381662				490.24299189.1295103571.312				0.000008.416260184.411524				0.000008.416260184.411524			
545.95369022.5505482113.572				490.24299189.1295103571.312				0.250008.416260184.411524				0.250008.416260184.411524			
0.500004.51059169.392713				490.24299189.1295103571.312				0.500008.416260184.411524				0.500008.416260184.411524			
545.92325719.0470342259.062				490.24299189.1295103571.312				0.750008.416260184.411524				0.750008.416260184.411524			
0.750004.51059169.404240				490.24299189.1295103571.312				1.000008.416260184.411524				1.000008.416260184.411524			
545.89311615.9784252442.535				490.24299189.1295103571.312				COMB DL-G2-3 MAX				COMB WIND MAX			
1.000004.51059169.417008				490.24299189.1295103571.312				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3			
545.86494313.2449182651.543				490.24299189.1295103571.312				0.000008.416260184.411524				0.000008.416260184.411524			
COMB DB-G2-2 MIN				490.24299189.1295103571.312				0.250008.416260184.411524				0.250008.416260184.411524			
REL DIST T M2 V2 V3				490.24299189.1295103571.312				0.500008.416260184.411524				0.500008.416260184.411524			
0.00000-4.775600-206.125334-2.663472				490.24299189.1295103571.312				0.750008.416260184.411524				0.750008.416260184.411524			
-180.038224-66.953969-1818.435				490.24299189.1295103571.312				1.000008.416260184.411524				1.000008.416260184.411524			
ProgramSAP2000 Nonlinear Version 7.42				490.24299189.1295103571.312				COMB DL-G2-3 MIN				COMB WIND MIN			
File:상행S06-S1003.OUT				490.24299189.1295103571.312				REL DIST T M2 V2 V3				REL DIST T M2 V2 V3			
< MOVING Page LOAD >				490.24299189.1295103571.312				0.000008.416260184.411524				0.000008.416260184.411524			
250				490.24299189.1295103571.312				0.250008.416260184.411524				0.250008.416260184.411524			

0.00000 1.463735 -21.621564 -56.855271
-138.119385 366.833609 232.552289
0.25000 1.463735 -12.959728 -56.855271
-138.119385 430.601496 254.378111
0.50000 1.463735 -4.297885 -56.855271
-138.119385 510.369382 265.270173
0.75000 1.463735 4.363954 -56.855271
-138.119385 582.137269 265.228474
1.00000 1.463735 13.025794 -56.855271
-138.119385 655.905156 254.253014

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.497180 148.455078 3.368256
59.594900 71.766893 2534.814
0.25000 3.497180 168.273122 3.368256
59.594900 71.290199 2631.322
0.50000 3.497180 189.267600 3.368256
59.594900 71.928355 2696.331
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.75000 3.497180 211.141092 3.368256
59.594900 73.793980 2729.982
1.00000 3.497180 233.435562 3.368256
59.594900 76.812982 2733.855

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.354217 -298.367026 -5.225930
-262.876535 -13.887827 -873.802056
0.25000 -3.354217 -275.923086 -5.225930
-262.876535 -12.572713 -819.746778
0.50000 -3.354217 -253.678443 -5.225930
-262.876535 -11.297094 -765.691051
0.75000 -3.354217 -232.117793 -5.225930
-262.876535 -10.064652 -711.635324
1.00000 -3.354217 -211.563995 -5.225930
-262.876535 -8.870858 -657.579671

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.396761 225.925015 4.908157
208.630640 94.063047 4224.886
0.25000 4.396761 250.689993 4.908157
208.630640 92.233285 4336.634
0.50000 4.396761 276.903711 4.908157
208.630640 91.701435 4430.432
0.75000 4.396761 304.193459 4.908157
208.630640 92.715445 4516.441
1.00000 4.396761 332.438582 4.908157
208.628595 95.177100 4586.754

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.573288 -445.460415 -6.957122
-416.782869 -27.451697 -1583.293
0.25000 -4.573288 -425.153440 -6.957122
-416.782869 -25.452362 -1487.879
0.50000 -4.573288 -389.289841 -6.957122
-416.782869 -23.500786 -1392.466
0.75000 -4.573288 -362.401374 -6.957122
-416.782869 -21.618864 -1297.053
1.00000 -4.573288 -236.744210 -6.957122
-430.813724 -19.781842 -1201.639

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.578257 228.258990 8.237333
376.013306 90.391122 4859.503
0.25000 6.578257 250.741375 8.237333
376.013306 87.967295 4990.154
0.50000 6.578257 274.538219 8.237333
376.013306 86.719503 5108.408
0.75000 6.578257 299.311125 8.237333
376.013306 86.873446 5223.814
1.00000 6.578257 324.966472 8.237333
376.013306 88.435292 5330.615

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.685241 -456.457758 -8.259745
-428.320862 -62.690125 -2107.340
0.25000 -6.685241 -430.632499 -8.259745
-428.320862 -60.820704 -1984.602
0.50000 -6.685241 -405.461500 -8.259745
-428.320862 -59.758489 -1861.864
0.75000 -6.685241 -381.044667 -8.259745
-428.320862 -59.861064 -1739.126
1.00000 -6.685241 -357.753318 -8.259745
-443.654447 -60.764029 -1616.411

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.738483 32.096698 5.647353
231.905718 4.743915 1157.992
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.25000 3.738483 32.387150 5.647353
230.901465 4.423201 1192.272
0.50000 3.738483 32.693397 5.647353
230.041521 4.108784 1231.911
0.75000 3.738483 33.011292 5.647353
229.219153 3.812069 1276.392
1.00000 3.738483 33.362107 5.647353
228.456394 3.949391 1324.270

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.695724 -60.812848 -3.267348
-44.830917 -61.923622 -303.28483
0.25000 -3.695724 -60.486245 -3.267348
-45.600555 -61.48748 -760.667164
0.50000 -3.695724 -60.138035 -3.267348
-46.417405 -62.256545 -718.035845
0.75000 -3.695724 -59.824991 -3.267348

-47.273329 -64.437134 -675.404526
1.00000 -3.695724 -59.525531
-48.275748 -64.784737 -632.819069

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.809331 84.506612 7.497908
435.310307 59.15755 2650.75
0.25000 4.809331 84.517374 7.497908
435.273046 11.996719 2684.454
0.50000 4.809331 84.528720 7.497908
435.241142 11.105062 2748.886
0.75000 4.809331 84.540498 7.497908
435.210631 10.231078 2851.072
1.00000 4.809331 84.553499 7.497908
435.182291 9.490047 2980.687

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.072347 -156.652627 -4.603655
-199.445421 -80.736265 -1527.106
0.25000 -5.072347 -156.639561 -4.603655
-199.473979 -79.766238 -1443.430
0.50000 -5.072347 -156.627623 -4.603655
-199.504285 -80.316291 -1359.753
0.75000 -5.072347 -156.616024 -4.603655
-199.536039 -82.572651 -1276.076
1.00000 -5.072347 -156.604929 -4.603655
-199.573232 -86.298069 -1192.449

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.623145 193.390351 9.235582
517.120350 62.041378 4389.336
0.25000 6.623145 211.004681 9.235582
475.705632 59.857319 4503.084
0.50000 6.623145 229.627544 9.235582
448.900296 59.114087 4615.280
0.75000 6.623145 248.991275 9.235582
432.484935 59.468935 4732.842
1.00000 6.623145 269.607167 9.235582
432.549315 60.635249 4847.793

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.785745 -386.657738 -7.663116
-294.729369 -83.551220 -2087.687
0.25000 -6.785745 -365.92167 -7.663116
-325.913948 -81.822513 -1968.873
0.50000 -6.785745 -346.265166 -7.663116
-354.071168 -81.470927 -1850.059
0.75000 -6.785745 -327.188080 -7.663116
-386.891913 -82.654395 -1731.246
1.00000 -6.785745 -308.967741 -7.663116
430.816551 63.170859 -1612.476
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.484394 145.006161 2.840692
84.961307 74.527681 2448.273
0.25000 4.484394 160.805179 2.840692
84.961307 73.959328 2577.439
0.50000 4.484394 177.795713 2.840692
84.961307 77.642965 2673.552
0.75000 4.484394 195.695822 2.840692
84.961307 80.153171 2736.180
1.00000 4.484394 214.261975 2.840692
84.961307 83.231680 2765.278

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.865767 -303.555846 -6.171614
-293.330740 -24.060064 -1405.701
0.25000 -4.865767 -282.724594 -6.171614
-291.746139 -21.941971 -1391.440
0.50000 -4.865767 -262.467780 -6.171614
-290.161547 -19.861265 -1377.000
0.75000 -4.865767 -243.039485 -6.171614
-288.576955 -17.798551 -1362.873
1.00000 -4.865767 -224.705820 -6.171614
-286.992362 -15.756632 -1348.568

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 5.748353 235.631178 4.717419
246.622276 102.226918 4133.210
0.25000 5.748353 255.110237 4.717419
245.784214 10.889228 4315.066
0.50000 5.748353 276.080211 4.717419
245.784214 104.358113 4464.567
0.75000 5.748353 298.198256 4.717419
245.784214 106.682238 4595.044
1.00000 5.748353 321.170774 4.717419
245.797334 109.700727 4694.378

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.608081 -473.269404 -8.532344
-459.909888 -46.033980 -2542.081
0.25000 -6.608081 -447.590825 -8.532344
-464.053358 -42.978167 -2520.380
0.50000 -6.608081 -422.652200 -8.532344
-469.034789 -40.195812 -2498.600
0.75000 -6.608081 -398.764996 -8.532344
-474.016220 -37.576327 -2477.103
1.00000 -6.608081 -376.262762 -8.532344
-481.867932 -35.056519 -2455.384

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 8.854765 253.613388 8.172986
416.131602 98.147274 4943.687
0.25000 8.854765 271.340659 8.172986
415.158163 97.761413 5159.434
0.50000 8.854765 290.426232 8.172986
415.149836 98.382335 5351.480
0.75000 8.854765 310.557883 8.172986
415.149836 99.971274 5525.514
1.00000 8.854765 331.664667 8.172986
415.157843 102.368078 5671.319

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3

T M2 M3
0.00000 -10.076923 -517.280256
-470.411339 83.806312 -3390.769
0.25000 -10.076923 -493.910618 -9.463285
-474.295887 -82.219639 -3369.116
0.50000 -10.076923 -471.214049 -9.463285
-479.145547 -81.398237 -3347.294
0.75000 -10.076923 -449.479643 -9.463285
-484.003534 -81.278444 -3325.854
1.00000 -10.076923 -429.005295 -9.463285
-494.143709 -81.657243 -3304.147
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 5.240467 49.397783 6.055325
266.753466 7.267347 1980.010
0.25000 5.240467 49.633259 6.055325
266.087428 6.666765 1421.658
0.50000 5.240467 49.888460 6.055325
265.423840 6.486954 1484.793
0.75000 5.240467 50.159236 6.055325
264.804295 6.540734 1548.321
1.00000 5.240467 50.442127 6.055325
264.241638 6.613548 1613.387

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.891348 -103.584365 -2.912691
-61.512593 -66.856960 -1374.777
0.25000 -5.891348 -103.273587 -2.912691
-62.127281 -68.716263 -1306.083
0.50000 -5.891348 -102.973708 -2.912691
-62.738956 -71.694791 -1304.349
0.75000 -5.891348 -102.688325 -2.912691
-63.515867 -75.956221 -1302.547
1.00000 -5.891348 -102.421446 -2.912691
-64.266189 -80.220015 -1300.828

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.776906 122.034516 8.087945
476.00030 21.394907 2938.172
0.25000 6.776906 122.040146 8.087945
476.022982 19.141015 3039.803
0.50000 6.776906 122.046250 8.087945
476.060728 18.134089 3155.704
0.75000 6.776906 122.052727 8.087945
475.981547 17.581927 3222.922
1.00000 6.776906 122.059495 8.087945
475.977744 17.221776 3440.506

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -7.928247 -235.643119 -4.463725
-232.529219 -91.248980 -2479.332
0.25000 -7.928247 -235.635687 -4.463725
-232.544223 -92.615020 -2472.233
0.50000 -7.928247 -235.628519 -4.463725
-232.560606 -95.286129 -2465.256
0.75000 -7.928247 -235.621698 -4.463725
-232.578089 -99.191714 -2458.143
1.00000 -7.928247 -235.615321 -4.463725
-232.596391 -104.043251 -2451.076

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 9.062171 234.564921 9.481840
564.15615 17.069612 4563.146
0.25000 9.062171 238.532388 9.481840
538.639538 69.962016 4761.275
0.50000 9.062171 253.616845 9.481840
514.190134 70.173139 4943.355
0.75000 9.062171 269.569048 9.481840
476.02257 71.059290 5114.702
1.00000 9.062171 286.176965 9.481840
476.971741 72.550402 5266.852

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -10.417745 -458.857452 -8.283865
-371.728683 -101.700958 -3368.448
0.25000 -10.417745 -440.433200 -8.283865
-396.442871 -101.515396 -3351.307
0.50000 -10.417745 -422.594023 -8.283865
-423.820806 -102.552138 -3334.247
0.75000 -10.417745 -405.553358 -8.283865
-453.132381 -104.724698 -3317.342
1.00000 -10.417745 -389.556728 -8.283865
-483.567762 -107.769415 -3300.256
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.623145 228.258990 9.235582
517.120350 64.063047 4859.503
0.25000 6.623145 250.741375 9.235582
475.705632 62.33285 4990.154
0.50000 6.623145 276.903711 9.235582
448.900296 61.701435 5108.408
0.75000 6.623145 304.193459 9.235582
435.210631 92.715445 5223.814
1.00000 6.623145 332.438582 9.235582
435.182291 95.177100 5330.615

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.785745 -456.457758 -8.259745
-428.320862 -63.551220 -2107.340
0.25000 -6.785745 -430.632472 -8.259745
-428.320862 -61.822513 -1968.873
0.50000 -6.785745 -405.461500 -8.259745
-428.320862 -61.470927 -1850.059
0.75000 -6.785745 -381.044667 -8.259745
-428.320862 -62.654395 -1731.246
1.00000 -6.785745 -357.753318 -8.259745
-443.654447 -66.298069 -1616.411

COMB DL ----- MAX

REL DIST T P M2 V2 V3
0.00000 9.062171 253.6

0.50000 -11.615586 -473.362991 -37.890920
-548.205240 -519.677196 -3487.351
0.75000 -11.615586 -452.603322 -37.890920
-553.063227 -581.121628 -3464.783
1.00000 -11.615586 -436.581860 -37.890920
-563.203401 -643.438217 -3436.325
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A
L F O R C E S

ELEM 17 ----- LENGTH =
5.048855
LOAD LLWIND -----
REL DIST T M2 M3 V3
0.00000 -2.424634 17.063639 15.449060
11.857822 -1070.502 -264.838757
0.25000 -2.424634 8.152410 15.449060
11.857822 -1090.002 -280.752778
0.50000 -2.424634 -0.758818 15.449060
11.857822 -1109.502 -285.418925
0.75000 -2.424634 -9.670046 15.449060
11.857822 -1129.002 -278.837197
1.00000 -2.424634 -18.581275 15.449060
11.857822 -1148.502 -261.007595

LOAD LRWIND -----
REL DIST T M2 M3 V3
0.00000 1.480600 -16.982865
-8.734156 653.401687 254.649474 -9.239536
0.25000 1.480600 -8.321555 -9.239536
-8.734156 665.063955 270.619266
0.50000 1.480600 0.339755 -9.239536
-8.734156 676.726224 275.656635
0.75000 1.480600 9.001065 -9.239536
-8.734156 688.388492 269.761579 -9.239536
1.00000 1.480600 17.662375
-8.734156 700.050760 252.934100

COMB DB-G1-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 3.705741 181.488062 4.635366
156.861241 76.931995 2734.290
0.25000 3.705741 201.810313 4.635366
156.861241 74.782533 2774.494
0.50000 3.705741 223.247970 4.635366
156.861241 73.904478 2784.155
0.75000 3.705741 245.471594 4.635366
156.861241 74.400324 2769.103
1.00000 3.705741 268.008646 4.635366
156.861241 76.123018 2721.688

COMB DB-G1-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -3.542111 -263.612908 -4.347506
-156.281973 -8.783744 -657.453375
0.25000 -3.542111 -241.090482 -4.347506
-156.281973 -8.078907 -606.841585
0.50000 -3.542111 -218.902240 -4.347506
-156.281973 -7.381596 -556.243583
0.75000 -3.542111 -197.526559 -4.347506
-156.281973 -6.707873 -516.716940
1.00000 -3.542111 -177.278257 -4.347506
-156.281973 -6.044675 -558.384439

COMB DB-G1-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 4.601578 283.992923 6.299851
312.821178 95.323900 4587.100
0.25000 4.601578 309.378504 6.299851
298.849163 92.436140 4593.324
0.50000 4.601578 336.125807 6.299851
298.849163 91.250602 4593.067
0.75000 4.601578 363.841404 6.299851
298.849163 91.033861 4588.534
1.00000 4.601578 392.382049 6.299851
298.849163 96.204091 4563.218

COMB DB-G1-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -4.792558 -384.483391 -6.021186
-298.056130 -19.679546 -1201.426
0.25000 -4.792558 -355.960861 -6.021186
-298.055848 -18.275096 -1109.803
0.50000 -4.792558 -328.288418 -6.021186
-298.055848 -16.898988 -1018.194
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L F O R C E S

REL DIST T M2 M3 V3
0.75000 -4.792558 -301.610590 -6.021186
-298.055848 -16.552864 -945.502694
1.00000 -4.792558 -276.321617 -6.021186
-312.174780 -16.334918 -1020.826
COMB DB-G1-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 6.947097 290.702015 8.880499
402.270003 88.628433 5330.637
0.25000 6.947097 313.074763 8.880499
386.982805 85.498174 5332.793
0.50000 6.947097 338.028005 8.880499
386.982805 84.916387 5321.776
0.75000 6.947097 363.187099 8.880499
386.982805 87.092868 5317.446
1.00000 6.947097 389.110466 8.880499
386.983066 90.656367 5296.623

COMB DB-G1-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -7.055405 -379.066484 -8.240877
-386.245694 -60.525963 -1616.282
0.25000 -7.055405 -353.159560 -8.240877
-386.245423 -58.228340 -1494.482
0.50000 -7.055405 -328.039607 -8.240877
-386.245423 -56.737912 -1372.696
0.75000 -7.055405 -303.821862 -8.240877
-386.245423 -57.322961 -1274.474
1.00000 -7.055405 -280.864258 -8.240877
-401.666405 -58.762284 -1374.429

COMB DB-G2-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 3.989091 37.017510 4.842903
128.133604 4.621463 132.8784
0.25000 3.989091 37.314448 4.842903
127.130637 4.718739 1313.714
0.50000 3.989091 37.626207 4.842903
126.273012 4.832376 1307.4894
0.75000 3.989091 37.948462 4.842903
125.454043 4.948265 1307.203
1.00000 3.989091 38.302382 4.842903
124.683012 5.080533 1311.556

COMB DB-G2-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -3.937186 -39.546188 -4.352645
-124.694444 -67.686137 -632.956281
0.25000 -3.937186 -39.192516 -4.352645
-125.465801 -66.083619 -586.664757
0.50000 -3.937186 -38.780684 -4.352645
-126.285105 -65.773174 -540.373297
0.75000 -3.937186 -38.559632 -4.352645
-127.143171 66.915023 501.719245
1.00000 -3.937186 -38.263745 -4.352645
-128.146455 -69.384956 -539.582113

COMB DB-G2-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 5.079042 111.764372 6.492166
312.908540 10.247190 2980.228
0.25000 5.079042 111.775374 6.492166
312.871327 10.003599 2927.510
0.50000 5.079042 111.789255 6.492166
312.873509 9.919244 2901.372
0.75000 5.079042 111.798865 6.492166
312.891024 11.024145 2951.085
1.00000 5.079042 111.811980 6.492166
312.780514 12.129314 2956.201

COMB DB-G2-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -5.364974 -106.646381 -5.954506
-312.671010 -86.084415 -1192.538
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REL DIST T M2 M3 V3
0.25000 -5.364974 -106.633275 -5.954506
-312.699632 -83.627809 -1104.450
0.50000 -5.364974 -106.621351 -5.954506
-312.730030 -82.746234 -1016.363
0.75000 -5.364974 -106.608982 -5.954506
-312.761864 -84.608991 -943.41832
1.00000 -5.364974 -106.598864 -5.954506
-312.799089 -88.103830 -1015.515

COMB DB-G2-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 6.989892 244.498006 9.092951
466.725723 61.412675 4847.476
0.25000 6.989892 262.542599 9.092951
424.469588 59.686169 4837.394
0.50000 6.989892 281.525397 9.092951
389.240877 58.848147 4823.211
0.75000 6.989892 301.175276 9.092951
361.200429 60.304841 4821.790
1.00000 6.989892 321.992075 9.092951
330.140214 62.507748 4815.565

COMB DB-G2-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -7.170513 -313.774388 -8.387139
-424.727263 -84.924580 -1612.445
0.25000 -7.170513 -292.971635 -8.387139
-360.766731 -82.156980 -1491.870
0.50000 -7.170513 -273.350132 -8.387139
-388.802269 -80.806462 -1371.303
0.75000 -7.170513 -254.439114 -8.387139
-424.170313 -81.951531 -1273.145
1.00000 -7.170513 -236.435162 -8.387139
-466.399264 -84.566538 -1372.020

COMB DL-G1-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 4.716558 176.234350 4.378847
170.573847 83.284246 2765.735
0.25000 4.716558 193.477077 4.378847
172.158342 82.060662 2824.331
0.50000 4.716558 211.811360 4.378847
173.483204 81.462155 2849.282
0.75000 4.716558 231.029948 4.378847
173.750172 81.579234 2840.543
1.00000 4.716558 250.854212 4.378847
173.750172 82.296812 2798.325

COMB DL-G1-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -5.126007 -261.122923 -4.512495
-180.115279 15.659641 1348.633
0.25000 -5.126007 -241.426016 -4.512495
-180.115279 -14.916269 -1339.966
0.50000 -5.126007 -222.357079 -4.512495
-179.855606 -14.183285 -1331.446
0.75000 -5.126007 -204.191373 -4.512495
-176.538118 13.460104 1323.123
1.00000 -5.126007 -187.161520 -4.512495
-176.953623 -12.746924 -1314.648

COMB DL-G1-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 6.021440 290.978919 6.423389
344.783761 109.929374 4694.838
0.25000 6.021440 312.179068 6.423389
336.276111 108.545510 4749.993
0.50000 6.021440 334.757513 6.423389
332.853092 108.070946 4775.946
0.75000 6.021440 358.453670 6.423389
331.282224 108.826818 4779.453
1.00000 6.021440 382.929363 6.423389
331.162273 110.251317 4753.936
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COMB DL-G1-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -6.952058 -401.648688 -6.657426
-338.984965 -35.020638 -2455.417
0.25000 -6.952058 -377.324200 -6.657426
-339.101440 -33.954427 -2439.928
0.50000 -6.952058 -353.808246 -6.657426
-340.656775 -32.942160 -2424.538
0.75000 -6.952058 331.437268 -6.657426
-344.069806 -32.425896 -2409.484
1.00000 -6.952058 -310.489754 -6.657426
-352.703619 -31.974896 -2394.185

COMB DL-G1-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 9.345401 319.855674 8.727229
433.543852 102.927403 5671.406
0.25000 9.345401 339.146941 8.727229
422.889403 101.388814 5725.482
0.50000 9.345401 359.694098 8.727229
419.599424 101.178286 5754.683
0.75000 9.345401 381.259757 8.727229
418.019139 102.204071 5764.875
1.00000 9.345401 403.536498 8.727229
417.852614 103.922204 5750.393

COMB DL-G1-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -10.654233 -428.744132 -8.895778
-422.453820 -10.8119550 -3304.123
0.25000 -10.654233 -406.604833 -8.895778
-422.614208 -10.310510 -3283.683
0.50000 -10.654233 -385.202974 -8.895778
-424.182852 -79.243583 -3265.392
0.75000 -10.654233 -364.844394 -8.895778
-427.460323 -79.063421 -3243.202
1.00000 -10.654233 -345.782806 -8.895778
-438.221274 -79.322535 -3222.940

COMB DL-G2-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 5.578707 64.881348 4.410220
150.357075 7.039129 1612.898
0.25000 5.578707 65.134575 4.410220
149.639385 7.302126 1619.324
0.50000 5.578707 65.406644 4.410220
148.943425 7.586766 1626.736
0.75000 5.578707 65.693356 4.410220
148.298323 7.887033 1634.587
1.00000 5.578707 65.992289 4.410220
147.709278 8.201389 1643.797

COMB DL-G2-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -6.257928 -76.948085 -4.398436
-143.889966 -80.398217 -1300.774
0.25000 -6.257928 -76.651179 -4.398436
-144.478746 -79.474977 -1292.999
0.50000 -6.257928 -76.366030 -4.398436
-145.124237 -79.259088 -1285.318
0.75000 -6.257928 -76.096177 -4.398436
-145.814194 -79.058937 -1277.667
1.00000 -6.257928 -75.845592 -4.398436
-146.537417 -81.159915 -1269.961

COMB DL-G2-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 7.197466 161.183803 6.280462
342.430311 18.284404 3439.907
0.25000 7.197466 161.199386 6.280462
342.412622 18.251112 3430.810
0.50000 7.197466 161.196360 6.280462
342.395755 18.478241 3435.156
0.75000 7.197466 161.203216 6.280462
342.379577 19.217465 3459.769
1.00000 7.197466 161.204044 6.280462
342.365581 20.097463 3498.051
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L F O R C E S
COMB DL-G2-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -8.418756 -179.879313 -6.329062
-338.488968 -104.548604 -2450.971
0.25000 -8.418756 -179.872212 -6.329062
-338.503389 -103.168565 -2436.305
0.50000 -8.418756 -179.865393 -6.329062
-338.519168 -102.574906 -2421.525
0.75000 -8.418756 -179.858941 -6.329062
-338.536029 -103.374004 -2406.926
1.00000 -8.418756 179.852952 -6.329062
-338.553689 -105.017106 -2392.209

COMB DL-G2-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 9.582237 284.361900 8.716586
496.026212 73.604559 5266.601
0.25000 9.582237 299.480100 8.716586
467.967307 72.961324 5309.264
0.50000 9.582237 315.651400 8.716586
441.110328 72.820545 5334.586
0.75000 9.582237 332.657008 8.716586
416.162389 73.501806 5348.471
1.00000 9.582237 350.278261 8.716586
393.871064 74.580932 5345.365

COMB DL-G2-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -11.025221 -375.368923 -8.839837
-468.736718 -105.602450 -3240.015
0.25000 -11.025221 -357.849542 -8.839837
-416.947605 -106.439224 -3280.046
0.50000 -11.025221 -340.964761 -8.839837
-441.896357 -105.393480 -3259.860
0.75000 -11.025221 -324.939665 -8.839837
-468.736718 -105.602450 -3240.015
1.00000 -11.025221 309.987477 -8.839837
-496.685143 -106.573403 -3219.957

COMB DB ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 6.998992 290.702015 9.092951
466.725723 95.323900 4587.100
0.25000 6.998992 313.747263 9.092951
424.469588 92.436140 5332.793
0.50000 6.998992 338.028005 9.092951
389.240877 91.250602 5321.776
0.75000 6.998992 363.841404 9.092951
386.982805 93.013861 5317.446
1.00000 6.998992 392.382049 9.092951
386.983066 96.204091 5298.623

COMB DB ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -7.170513 -384.483391 -8.387139
-386.245694 -86.084415 -1616.282
0.25000 -7.170513 -355.960861 -8.387139
-386.245423 -83.627809 -1494.482
0.50000 -7.170513 -328.288418 -8.387139
-388.802269 -82.746234 -1372.696
0.75000 -7.170513 -303.821862 -8.387139
-424.170313 -84.608991 -1274.474
1.00000 -7.170513 -280.864258 -8.387139
-466.399264 -88.103830 -1374.429

COMB DL ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 9.582237 319.855674 8.727229
496.026212 109.929374 5671.406
0.25000 9.582237 339.146941 8.727229
467.967301 108.543510 5725.482
0.50000 9.582237 359.694098 8.727229
441.110328 108.070946 5754.683
0.75000 9.582237 381.259757 8.727229
418.019139 108.826818 5764.875
1.00000 9.582237 403.536

COMB WINCAR ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-12.237538	-437.235655				-13.515546
-426.820898	-643.446316	-3436.543				-13.515546
0.25000	-12.237538	-410.765610				-13.515546
-426.981286	-651.440569	-3424.059				-13.515546
0.50000	-12.237538	-385.582383				-13.515546
-446.263435	-660.144333	-3406.001				-13.515546
0.75000	-12.237538	-369.679418				-13.515546
-473.103796	-670.103310	-3382.620				-13.515546
1.00000	-12.237538	-355.073443				-13.515546
-501.052221	-680.824269	-3353.444				-13.515546

COMB DESIGN ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	10.322537	328.387594				16.817481
501.955123	436.630217	5796.730				16.817481
0.25000	10.322537	343.223146				16.817481
473.862111	441.075488	5860.791				16.817481
0.50000	10.322537	359.863976				16.817481
447.039239	446.434058	5892.511				16.817481
0.75000	10.322537	385.760289				16.817481
423.948049	453.021064	5999.755				16.817481
1.00000	10.322537	412.367686				16.817481
423.781525	460.276697	5876.860				16.817481

COMB DESIGN ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-12.237538	-437.235655				-13.515546
-426.820898	-643.446316	-3436.543				-13.515546
0.25000	-12.237538	-410.765610				-13.515546
-426.981286	-651.440569	-3424.059				-13.515546
0.50000	-12.237538	-385.582383				-13.515546
-446.263435	-660.144333	-3406.001				-13.515546
0.75000	-12.237538	-369.679418				-13.515546
-473.103796	-670.103310	-3382.620				-13.515546
1.00000	-12.237538	-355.073443				-13.515546
-501.052221	-680.824269	-3353.444				-13.515546

ELEM 18 ----- LENGTH =

LOAD LLWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.332428	-13.955659				-62.621125
-138.337692	-1149.159	-260.610771				-62.621125
0.25000	-2.332428	5.043177				-62.621125
-138.337692	-1070.107	-272.602753				-62.621125
0.50000	-2.332428	-3.869305				-62.621125
-138.337692	-991.054444	-273.343696				-62.621125
0.75000	-2.332428	-12.781787				-62.621125
-138.337692	-912.002086	-262.833600				-62.621125
1.00000	-2.332428	-21.694269				-62.621125
-138.337692	-832.949728	-241.072466				-62.621125

LOAD LRWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	1.429137	-12.645893				38.123747
121.394575	700.438951	252.532623				38.123747
0.25000	1.429137	-3.983364				38.123747
121.394575	652.311833	263.089577				38.123747
0.50000	1.429137	4.679164				38.123747
121.394575	604.184749	262.650391				38.123747
0.75000	1.429137	13.341693				38.123747
121.394575	556.016758	251.275706				38.123747
1.00000	1.429137	22.004261				38.123747
121.394575	507.930582	228.965521				38.123747

COMB DB-G1-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	3.924082	216.010063				5.553530
263.893714	75.959212	2721.199				5.553530
0.25000	3.924082	236.562260				5.553530
263.893714	72.518153	2710.151				5.553530
0.50000	3.924082	259.096828				5.553530
263.893714	70.243645	2669.577				5.553530
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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.75000	3.924082	280.298682				5.553530
263.893714	69.229966	2597.980				5.553530
1.00000	3.924082	302.675329				5.553530
263.893714	69.365019	2495.315				5.553530

COMB DB-G1-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-3.744464	-229.355629				-13.14666
-58.943222	-5.886557	-558.532539				-13.14666
0.25000	-3.744464	-207.164426				-13.14666
-58.943222	-5.381570	-603.560789				-13.14666
0.50000	-3.744464	-185.412091				-13.14666
-58.943222	-5.960560	-648.590086				-13.14666
0.75000	-3.744464	-164.559611				-13.14666
-58.943222	-7.213929	-693.619431				-13.14666
1.00000	-3.744464	-144.904375				-13.14666
-58.943222	-8.476954	-738.648776				-13.14666

COMB DB-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	4.887675	344.834754				7.289527
432.565882	95.910258	4562.833				7.289527
0.25000	4.887675	370.488203				7.289527
418.370596	93.193320	4479.458				7.289527
0.50000	4.887675	397.358699				7.289527
418.370596	91.829094	4381.073				7.289527
0.75000	4.887675	425.038422				7.289527
418.370596	92.025560	4275.473				7.289527
1.00000	4.887675	453.381380				7.289527
418.370596	93.585456	4152.899				7.289527

COMB DB-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-5.029053	-325.619612				-4.707962
-210.786257	-16.148280	-1021.077				-4.707962
0.25000	-5.029053	-297.495113				-4.707962
-210.786257	-16.033176	-1100.092				-4.707962
0.50000	-5.029053	-270.355129				-4.707962
-210.786257	-15.942088	-1179.110				-4.707962
0.75000	-5.029053	-244.311581				-4.707962
-210.786257	-17.495848	-1258.127				-4.707962
1.00000	-5.029053	-219.743959				-4.707962
-210.786257	-19.378175	-1337.145				-4.707962

COMB DB-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	7.370388	368.422123				8.874256
445.419885	90.314764	5298.595				8.874256
0.25000	7.370388	391.710071				8.874256
429.937269	88.774350	5174.458				8.874256
0.50000	7.370388	416.100727				8.874256
429.937269	88.444872	5042.359				8.874256
0.75000	7.370388	441.229393				8.874256
429.937269	89.581949	4908.531				8.874256
1.00000	7.370388	466.972732				8.874256
429.937269	91.997377	4763.579				8.874256

COMB DB-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-7.434439	-324.841421				-7.617307
-377.561457	-58.663311	-1374.573				-7.617307
0.25000	-7.434439	-299.259446				-7.617307
-377.561457	-56.625824	-1475.384				-7.617307
0.50000	-7.434439	-274.655970				-7.617307
-377.561457	-55.295845	-1576.223				-7.617307
0.75000	-7.434439	-251.015781				-7.617307
-377.561457	-56.485047	-1677.095				-7.617307
1.00000	-7.434439	-228.712393				-7.617307
-377.561457	-58.730868	-1777.366				-7.617307

COMB DB-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	4.222003	63.488943				3.671555
48.990993	5.732372	131.968				3.671555
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1003.OUT					
<	MOVING	Page	LOAD	>		
		269				

FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.25000	4.222003	63.788308				3.671555
47.987858	5.791695	1257.838				3.671555
0.50000	4.222003	64.101058				3.671555
47.131182	5.859631	1206.964				3.671555
0.75000	4.222003	64.422725				3.671555
46.313596	5.943951	1161.566				3.671555
1.00000	4.222003	64.774425				3.671555
45.543193	6.036180	1121.241				3.671555

COMB DB-G2-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-4.172954	-39.899095				-5.104129
-228.013284	-69.447621	-539.410688				-5.104129
0.25000	-4.172954	-39.840182				-5.104129
-228.774641	-66.862718	-573.640910				-5.104129
0.50000	-4.172954	-39.233099				-5.104129
-229.596905	-65.481675	-607.902395				-5.104129
0.75000	-4.172954	-38.928632				-5.104129
-230.456711	-65.430041	-642.228324				-5.104129
1.00000	-4.172954	-38.940182				-5.104129
-231.461101	-66.571113	-676.556263				-5.104129

COMB DB-G2-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	5.391488	164.285512				5.030867
200.172703	12.715599	2956.774				5.030867
0.25000	5.391488	164.296604				5.030867
200.135484	13.843343	2814.419				5.030867
0.50000	5.391488	164.308191				5.030867
200.103702	14.934582	2700.676				5.030867
0.75000	5.391488	164.320109				5.030867
200.073369	16.028550	2624.954				5.030867
1.00000	5.391488	164.331442				5.030867
200.044783	17.721821	2580.277				5.030867

COMB DB-G2-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-5.649194	-91.424655			-6.895909	
-434.114206	-88.192245	-1015.398				
0.25000	-5.649194	-91.429699			-6.895909	
-434.142494	-85.464906	-1083.092				
0.50000	-5.649194	-91.417977			-6.895909	
-434.173002	-84.201880	-1158.825				
0.75000	-5.649194	-91.406696			-6.895909	
-434.204900	-84.589418	-1218.630				
1.00000	-5.649194	-91.396009			-6.895909	
-434.242166	-86.390912	-1286.435				

REL DIST	P	V2	V3	537.030409	93.002492	4152.065		1.00000	7.815016	470.767228	6.933860	0.00000	7.686564	280.390341	3.067160
T	M2	M3		0.25000	5.167756	434.935210	8.299817	339.672346	69.106331	3321.908		0.25000	28.339863	3114.674	
0.00000	-2.332428	-12.645893	-62.621125	526.892965	88.356583	3969.616	8.299817	COMB DB-G2-3	-----	-----	MIN	0.25000	7.686564	280.397103	3.067160
-138.337692	-1149.159	-260.610771		0.50000	5.167756	461.587926		REL DIST	P	V2	V3	0.50000	33.467003	2896.752	
0.25000	-2.332428	-3.983364	-62.621125	526.892965	84.841964	3772.523	8.299817	T	M2	M3		0.50000	7.686564	280.404287	3.067160
-138.337692	-1070.107	-272.602753		0.75000	5.167756	488.908940		0.00000	-7.949897	-230.222290	-8.481648	201.101273	39.284557	2686.511	
0.50000	-2.332428	-3.869305	-62.621125	526.892965	82.741975	3569.277	8.299817	T	M2	M3		0.75000	7.686564	280.411874	3.067160
-138.337692	-991.054444	-273.343696		1.00000	5.167756	516.797706		-531.403456	-83.023317	-1760.732		201.084452	45.669389	2498.815	
0.75000	-2.332428	-12.782322	-62.621125	526.892965	81.903844	3357.758		0.25000	-7.949897	-210.118326	-8.481648	201.069045	7.686564	280.419518	3.067160
-138.337692	-912.002086	-262.833600		COMB DB-G1-2	-----	-----	MIN	-531.403456	-79.378464	-1853.839		Program	SAP2000	Nonlinear	Version 7.42
1.00000	-2.332428	-21.694269	-62.621125	REL DIST	P	V2	V3	0.50000	-7.949897	-191.327761	-8.481648	File:상행S06-S1003.OUT			
-138.337692	-832.949728	-241.072646		T	M2	M3		-531.403456	-76.827096	-1946.948					
COMB WINCAR	-----	-----	MAX	0.00000	-5.288682	-266.587081	-2.894142	0.75000	-7.949897	-173.358923	-8.481648				
REL DIST	P	V2	V3	-213.008780	-19.252471	-1397.307		-546.130869	-75.602514	-2040.058	-8.481648				
0.00000	70.179756	412.203730	28.546423	0.25000	-5.288682	-239.053742	-2.894142	-568.102291	-75.748153	-2133.318					
552.137105	459.989288	5876.605	28.546423	-213.008780	-22.085439	-1425.505		COMB DL-G1-1	-----	-----	MAX				
0.25000	70.179756	428.386002	28.546423	0.50000	-5.288682	-212.577075	-2.894142	REL DIST	P	V2	V3				
541.873594	432.680438	5776.179	28.546423	-213.008780	-24.971980	-1513.707		T	M2	M3		COMB DL-G2-2	-----	-----	MIN
0.50000	70.179756	450.072752	28.546423	Program	SAP2000	Nonlinear	Version 7.42	0.00000	5.199409	263.534099	7.961392	REL DIST	P	V2	V3
537.015221	406.110488	5641.438	28.546423	File:상행S06-S1003.OUT				0.25000	5.199409	283.277430	7.961392	T	M2	M3	
0.75000	70.179756	477.214593	28.546423	<	MOVING	Page	LOAD	405.173041	67.703012	2545.867		0.00000	-8.832481	-128.352804	-10.743532
532.161133	380.476255	5483.648	28.546423	>			275	406.575723	64.542084	2457.175		-608.827158	-95.765738	-2304.739	
1.00000	70.179756	505.027881	28.546423	FRAME ELEMENT INTERNAL FORCES				0.50000	5.199409	304.042616	7.961392	0.25000	8.832481	-128.346517	-10.743532
528.229436	355.617210	5296.933		REL DIST	P	V2	V3	408.341057	59.117290	2335.527	7.961392	-608.840535	-90.168988	-2270.153	
COMB WINCAR	-----	-----	MIN	0.75000	-5.288682	-187.282708	-2.894142	0.75000	5.199409	325.585193	7.961392	0.50000	-8.832481	-128.340554	-10.743532
REL DIST	P	V2	V3	-213.008780	-27.905929	-1801.910	-2.894142	409.927089	54.616773	2180.581	7.961392	-608.855206	-85.759333	-2235.478	
0.00000	-12.583696	-368.430868	-41.117806	1.00000	-5.288682	-163.524316	-2.894142	1.00000	5.199409	347.635654	7.961392	0.75000	-8.832481	-128.334971	-10.743532
-547.195704	-681.422281	-3353.250	-41.117806	-213.008780	-30.870201	-1690.240		411.511772	51.060688	1992.961		-608.870875	-82.569718	-2200.836	
0.25000	-12.583696	-343.387452	-41.117806	COMB DB-G1-3	-----	-----	MAX	COMB DL-G1-1	-----	-----	MIN	1.00000	-8.832481	-128.329357	-10.743532
-561.038064	-638.131564	-3340.182	-41.117806	REL DIST	P	V2	V3	REL DIST	P	V2	V3	-608.887295	-80.405695	-2176.135	
0.50000	-12.583696	-323.398017	-41.117806	0.00000	-5.288682	-187.282708	-2.894142	0.00000	-5.504299	-191.905321	-1.602258	COMB DL-G2-3	-----	-----	MAX
-593.554585	-595.960601	-3221.447	-41.117806	0.25000	-5.288682	-1778.095	-6.101744	-74.391949	-15.505713	-1302.192		REL DIST	P	V2	V3
0.75000	-12.583696	-309.015396	-41.117806	REL DIST	P	V2	V3	0.25000	-5.504299	-175.012792	-1.602258	0.00000	10.322001	459.211759	7.996437
-607.965628	-555.373537	-3296.903	-41.117806	0.00000	7.771808	447.993183	8.445110	-74.391949	-10.833095	-1309.112	-1.602258	531.864285	75.012253	4801.156	
1.00000	-12.583696	-295.944876	-41.117806	500.017407	91.430113	4763.558	8.445110	0.50000	-5.504299	-158.836872	-1.602258	0.25000	10.322001	476.299977	7.996437
-633.526994	-516.157613	-3267.053		0.25000	7.771808	471.226792	8.445110	-74.391949	-20.797495	-1316.149	-1.602258	499.326975	76.184447	4540.209	
COMB DESIGN	-----	-----	MAX	488.210421	88.576890	4516.219	8.445110	0.75000	-5.504299	-143.608198	-1.602258	0.50000	10.322001	494.378427	7.996437
REL DIST	P	V2	V3	0.50000	7.771808	495.420846	8.445110	-74.391949	-23.902737	-1323.054	-1.602258	467.721857	78.323774	4057.327	
0.00000	70.179756	412.203730	28.546423	488.210421	86.799113	4260.089	8.445110	0.00000	-5.504299	-129.546484	-1.602258	438.192338	81.469489	3965.481	
552.137105	459.989288	5876.605	28.546423	0.75000	7.771808	520.220949	8.445110	COMB DL-G1-2	-----	-----	MAX	1.00000	10.322001	532.152533	7.996437
0.25000	70.179756	428.386002	28.546423	488.210421	86.409281	4005.061	8.445110	REL DIST	P	V2	V3	411.357761	85.622925	3659.055	
541.873594	432.680438	5776.179	28.546423	1.00000	7.771808	545.535585	8.445110	T	M2	M3		REL DIST	P	V2	V3
0.50000	70.179756	450.072752	28.546423	488.210421	87.201398	3750.284		0.00000	6.548714	440.580682	10.441764	0.00000	-11.620348	-274.797658	-10.968495
537.015221	406.110488	5641.438	28.546423	REL DIST	P	V2	V3	613.723185	100.611262	4310.905	10.441764	0.25000	-99.452856	-1328.329	
0.75000	70.179756	477.214593	28.546423	0.00000	-7.825818	-272.375131	-6.101744	0.25000	6.548714	464.752351	10.441764	0.50000	-11.620348	-259.515270	-10.968495
532.161133	380.476255	5483.648	28.546423	-441.900365	-58.878994	-1778.095	-6.101744	608.741468	95.111869	4113.171	10.441764	-598.856898	-95.932009	-3100.547	
1.00000	70.179756	505.027881	28.546423	0.25000	-7.825818	-247.366128	-6.101744	603.759752	90.422956	3681.676	10.441764	0.50000	-11.620348	-244.959844	-10.968495
528.229436	355.617210	5296.933		-441.900365	-58.077632	-1881.309	-6.101744	0.75000	6.548714	56.664849	10.441764	-612.229507	-93.628023	-3101.838	
COMB DESIGN	-----	-----	MIN	0.50000	-7.825818	-223.331208	-6.101744	1.00000	6.548714	543.774632	10.441764	0.75000	-11.620348	-231.289353	-10.968495
REL DIST	P	V2	V3	-441.900365	-57.997542	-1884.526	-6.101744	593.796318	84.164903	3353.419		-634.724001	-92.636421	-3088.569	
0.00000	-12.583696	-368.430868	-41.117806	0.75000	-7.825818	-200.368129	-6.101744	Program	SAP2000	Nonlinear	Version 7.42	0.50000	-11.620348	-218.800436	-10.968495
-547.195704	-681.422281	-3353.250	-41.117806	1.00000	-7.825818	-178.800499	-6.101744	File:상행S06-S1003.OUT				-658.341095	-92.915637	-3084.325	
0.25000	-12.583696	-343.387452	-41.117806	COMB DB-G2-1	-----	-----	MAX	<	MOVING	Page	LOAD				
-561.038064	-638.131564	-3340.182	-41.117806	REL DIST	P	V2	V3	>			277				
0.50000	-12.583696	-323.398017	-41.117806	0.00000	4.431961	87.722176	1.989672	FRAME ELEMENT INTERNAL FORCES				REL DIST	P	V2	V3
-593.554585	-595.960601	-3221.447	-41.117806	46.626830	6.663180	1122.216	1.989672	COMB DL-G1-2	-----	-----	MIN	0.00000	7.815016	447.993183	8.445110
0.75000	-12.583696	-309.015396	-41.117806	0.25000	4.431961	88.020274	1.989672	REL DIST	P	V2	V3	537.030409	93.002492	4763.558	
-607.965628	-555.373537	-3296.903	-41.117806	45.623004	6.643397	1031.515	1.989672	T	M2	M3		0.25000	7.815016	471.226792	8.445110
1.00000	-12.583696	-295.944876	-41.117806	0.50000	4.431961	88.329715	1.989672	0.00000	-7.304190	-288.005985	-3.418850	526.892965	88.799133	4260.089	
-633.526994	-516.157613	-3267.053		44.757516	6.631334	944.283621	1.989672	0.25000	-7.304190	-267.030844	-3.418850	0.50000	7.815016	490.420846	8.445110
Program	SAP2000	Nonlinear	Version 7.42	0.75000	4.431961	86.646200	1.989672	-247.310568	-36.695262	-2356.794	-3.418850	0.75000	7.815016	520.220949	8.445110
File:상행S06-S1003.OUT				43.933327	8.529473	861.859240	1.989672	-247.310568	-40.464609	-2358.474	-3.418850	526.892965	86.409281	4005.061	8.445110
<	MOVING	Page	LOAD	1.00000	4.431961	88.991375	1.989672	-247.310568	-54.567310	-2360.396	-3.418850	1.00000	7.815016	545.535583	8.445110
>			274	43.154425	10.846159	785.681367		-247.310568	-7.304190	-228.117191	-3.418850	526.892965	87.201398	3750.284	
FRAME ELEMENT INTERNAL FORCES				COMB DB-G2-1	-----	-----	MIN	REL DIST	P	V2	V3	COMB DB	-----	-----	MAX
ELEM	19	-----	LENGTH =	REL DIST	P	V2	V3	T	M2	M3		REL DIST	P	V2	V3
5.049452				0.00000	-4.401458	-39.266072	-5.951914	0.00000	-7.949897	-272.375131	-8.481648	537.030409	93.002492	4763.558	
LOAD LLWIND	-----	-----		-322.096462	-66.833383	-676.469699	-5.								

REL DIST	P	V2	V3	0.25000	4.403060	320.859496	7.354578	200.625518	51.713922	1038.885	FRAME ELEMENT INTERNAL FORCES	REL DIST	P	V2	V3	COMB DL-G2-1	MAX			
T	M2	M3		427.527110	4.749309	1909.037		REL DIST	T	M2	M3	T	M2	M3		REL DIST	T	M2	M3	V3
0.00000	-11.620348	-309.529614	-10.968495	0.50000	4.403060	342.090100	7.354578	COMB DB-G2-2	-----	MIN	0.00000	-6.813446	-69.646622	-9.018441	0.00000	6.113824	135.677904	0.532453		
-608.827158	-99.452856	3146.541		0.25000	4.403060	1752.657		REL DIST	T	M2	M3	0.00000	-6.813446	-69.646622	-9.018441	0.00000	6.113824	135.677904	0.532453	
0.25000	-11.620348	-290.433453	-10.968495	0.50000	4.403060	1752.657		0.25000	-6.813446	-69.646622	-9.018441	0.25000	-6.813446	-69.646622	-9.018441	0.25000	6.113824	135.677904	0.532453	
-608.840535	-95.932009	-3130.085		0.50000	4.403060	1752.657		0.50000	-6.813446	-69.646622	-9.018441	0.50000	-6.813446	-69.646622	-9.018441	0.50000	6.113824	135.677904	0.532453	
-612.229507	-93.628023	-3113.822		0.50000	4.403060	1752.657		0.75000	-6.813446	-69.646622	-9.018441	0.75000	-6.813446	-69.646622	-9.018441	0.75000	6.113824	135.677904	0.532453	
0.75000	-11.620348	-255.009556	-10.968495	1.00000	4.403060	1752.657		1.00000	-6.813446	-69.646622	-9.018441	1.00000	-6.813446	-69.646622	-9.018441	1.00000	6.113824	135.677904	0.532453	
-634.724001	-92.636421	3097.369		1.00000	4.403060	1752.657		COMB DB-G2-1	-----	MIN	0.00000	-6.813446	-69.646622	-9.018441	0.00000	6.113824	135.677904	0.532453		
1.00000	-11.620348	-239.185854	-10.968495	1.00000	4.403060	1752.657		REL DIST	T	M2	M3	0.00000	-6.813446	-69.646622	-9.018441	0.00000	6.113824	135.677904	0.532453	
-658.341095	-92.915637	-3098.789		1.00000	4.403060	1752.657		<	MOVING	Page	LOAD	>	COMB DL-G2-2	-----	MIN	0.00000	6.113824	135.677904	0.532453	
				281									REL DIST	T	M2	M3				
COMB WIND	-----	MAX		FRAME ELEMENT INTERNAL FORCES				REL DIST	T	M2	M3		REL DIST	T	M2	M3				
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	T	M2	M3		REL DIST	T	M2	M3				
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3		
0.00000	1.315572	3.308054	80.839938	0.75000	4.403060	363.739753	7.354578	0.00000	8.175052	463.961881	5.653635	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
229.698782	509.104740	228.011040		0.25000	4.403060	1558.577		0.25000	-6.813446	-69.646622	-9.018441	0.25000	-6.762669	-60.304151	-9.854381	0.25000	6.113824	135.677904	0.532453	
0.25000	1.315572	7.162004	80.839938	1.00000	4.403060	385.330695	7.354578	0.50000	-6.813446	-69.646622	-9.018441	0.50000	-6.762669	-60.304151	-9.854381	0.50000	6.113824	135.677904	0.532453	
229.698782	407.055387	224.437497		1.00000	4.403060	385.330695	7.354578	0.75000	-6.813446	-69.646622	-9.018441	0.75000	-6.762669	-60.304151	-9.854381	0.75000	6.113824	135.677904	0.532453	
0.50000	1.315572	15.824339	80.839938	1.00000	4.403060	385.330695	7.354578	1.00000	-6.813446	-69.646622	-9.018441	1.00000	-6.762669	-60.304151	-9.854381	1.00000	6.113824	135.677904	0.532453	
229.698782	305.006034	209.928942		1.00000	4.403060	385.330695	7.354578	COMB DB-G2-3	-----	MAX	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453		
0.75000	1.315572	24.486675	80.839938	1.00000	4.403060	385.330695	7.354578	REL DIST	T	M2	M3	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
229.698782	202.956680	184.485374		1.00000	4.403060	385.330695	7.354578	0.00000	-6.762669	-60.304151	-9.854381	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
1.00000	1.315572	33.149010	80.839938	1.00000	4.403060	385.330695	7.354578	0.25000	-6.762669	-60.304151	-9.854381	0.25000	-6.762669	-60.304151	-9.854381	0.25000	6.113824	135.677904	0.532453	
229.698782	100.907327	148.106793		1.00000	4.403060	385.330695	7.354578	0.50000	-6.762669	-60.304151	-9.854381	0.50000	-6.762669	-60.304151	-9.854381	0.50000	6.113824	135.677904	0.532453	
COMB WIND	-----	MIN		1.00000	4.403060	385.330695	7.354578	0.75000	-6.762669	-60.304151	-9.854381	0.75000	-6.762669	-60.304151	-9.854381	0.75000	6.113824	135.677904	0.532453	
REL DIST	P	V2	V3	1.00000	4.403060	385.330695	7.354578	1.00000	-6.762669	-60.304151	-9.854381	1.00000	-6.762669	-60.304151	-9.854381	1.00000	6.113824	135.677904	0.532453	
T	M2	M3		1.00000	4.403060	385.330695	7.354578	COMB DB-G2-4	-----	MAX	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453		
0.00000	-2.129056	-1.500332	-132.867712	1.00000	4.403060	385.330695	7.354578	REL DIST	T	M2	M3	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
-266.296242	-834.926420	-239.94561		1.00000	4.403060	385.330695	7.354578	0.00000	-8.345332	-190.136766	-8.488410	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
0.25000	-2.129056	-5.604229	-132.867712	0.25000	4.403060	1558.577		0.25000	-8.345332	-190.136766	-8.488410	0.25000	-6.762669	-60.304151	-9.854381	0.25000	6.113824	135.677904	0.532453	
-266.296242	-667.199125	-238.485258		0.50000	4.403060	1558.577		0.50000	-8.345332	-190.136766	-8.488410	0.50000	-6.762669	-60.304151	-9.854381	0.50000	6.113824	135.677904	0.532453	
0.50000	-2.129056	-14.516512	-132.867712	0.75000	4.403060	1558.577		0.75000	-8.345332	-190.136766	-8.488410	0.75000	-6.762669	-60.304151	-9.854381	0.75000	6.113824	135.677904	0.532453	
-266.296242	-499.471829	-225.785417		1.00000	4.403060	1558.577		1.00000	-8.345332	-190.136766	-8.488410	1.00000	-6.762669	-60.304151	-9.854381	1.00000	6.113824	135.677904	0.532453	
0.75000	-2.129056	-23.428796	-132.867712	1.00000	4.403060	1558.577		COMB DB-G2-5	-----	MAX	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453		
-266.296242	-331.744534	-201.835039		1.00000	4.403060	1558.577		REL DIST	T	M2	M3	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
1.00000	-2.129056	-32.341079	-132.867712	1.00000	4.403060	1558.577		0.00000	-6.762669	-60.304151	-9.854381	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
-266.296242	-164.017238	-166.634123		1.00000	4.403060	1558.577		0.25000	-6.762669	-60.304151	-9.854381	0.25000	-6.762669	-60.304151	-9.854381	0.25000	6.113824	135.677904	0.532453	
COMB WINCAR	-----	MAX		1.00000	4.403060	1558.577		0.50000	-6.762669	-60.304151	-9.854381	0.50000	-6.762669	-60.304151	-9.854381	0.50000	6.113824	135.677904	0.532453	
REL DIST	P	V2	V3	1.00000	4.403060	1558.577		0.75000	-6.762669	-60.304151	-9.854381	0.75000	-6.762669	-60.304151	-9.854381	0.75000	6.113824	135.677904	0.532453	
T	M2	M3		1.00000	4.403060	1558.577		1.00000	-6.762669	-60.304151	-9.854381	1.00000	-6.762669	-60.304151	-9.854381	1.00000	6.113824	135.677904	0.532453	
0.00000	10.979787	507.483632	50.861733	1.00000	4.403060	1558.577		COMB DB-G2-6	-----	MIN	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453		
728.572576	355.163632	5296.205		0.25000	4.403060	1558.577		REL DIST	T	M2	M3	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
0.25000	10.979787	531.392163	50.861733	0.50000	4.403060	1558.577		0.00000	-8.345332	-190.136766	-8.488410	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
723.590859	299.758651	5029.635		0.75000	4.403060	1558.577		0.25000	-8.345332	-190.136766	-8.488410	0.25000	-6.762669	-60.304151	-9.854381	0.25000	6.113824	135.677904	0.532453	
0.50000	10.979787	558.901350	50.861733	1.00000	4.403060	1558.577		0.50000	-8.345332	-190.136766	-8.488410	0.50000	-6.762669	-60.304151	-9.854381	0.50000	6.113824	135.677904	0.532453	
718.609143	246.774333	4728.429		1.00000	4.403060	1558.577		0.75000	-8.345332	-190.136766	-8.488410	0.75000	-6.762669	-60.304151	-9.854381	0.75000	6.113824	135.677904	0.532453	
0.75000	10.979787	587.296884	50.861733	1.00000	4.403060	1558.577		1.00000	-8.345332	-190.136766	-8.488410	1.00000	-6.762669	-60.304151	-9.854381	1.00000	6.113824	135.677904	0.532453	
713.827426	195.116643	4403.172		1.00000	4.403060	1558.577		COMB DB-G2-7	-----	MAX	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453		
1.00000	10.979787	616.296512	50.861733	1.00000	4.403060	1558.577		REL DIST	T	M2	M3	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
708.645710	144.900375	4050.258		1.00000	4.403060	1558.577		0.00000	-8.345332	-190.136766	-8.488410	0.00000	-6.762669	-60.304151	-9.854381	0.00000	6.113824	135.677904	0.532453	
Program	SAP2000 Nonlinear Version 7.42			0.25000	4.403060	1558.577		0.25000	-8.345332	-190.136766	-8.488410	0.25000	-6.762669	-60.304151	-9.854381	0.25000	6.113824	135.677904	0.532453	
<	MOVING	Page	LOAD	0.50000	4.403060	1558.577		0.50000	-8.345332	-190.136766	-8.488410	0.50000	-6.762669	-60.304151	-9.854381	0.50000	6.113824	135.677904	0.532453	
		280		0.75000	4															

T M2 M3 -12.741449
-737.885402 -93.089524 3098.868
0.25000 -11.714675 -245.458221 -12.741449
-737.901559 -89.598241 -3158.223
0.50000 -11.714675 -229.229128 -12.741449
-737.916056 -87.017320 -3263.862
0.75000 -11.714675 -214.311180 -12.741449
-758.894944 -85.954235 -3512.994
1.00000 -11.714675 -200.349279 -12.741449
-782.526511 -90.576025 -3857.961
COMB CAR ----- MAX
REL DIST T M2 M3 V3
0.00000 10.563327 619.588468 12.300361
736.915622 93.507170 3975.935
0.25000 10.563327 643.259149 12.300361
732.057346 90.776626 3552.378
0.50000 10.563327 668.011830 12.300361
727.199069 90.858896 3215.315
0.75000 10.563327 693.582523 12.300361
722.340793 95.398166 2951.734
1.00000 10.563327 719.714531 12.300361
717.482517 101.570208 2738.910
COMB CAR ----- MIN
REL DIST T M2 M3 V3
0.00000 -11.714675 -262.565526 -12.741449
-737.885402 -93.089524 3098.868
0.25000 -11.714675 -245.458221 -12.741449
-737.901559 -89.598241 -3158.223
0.50000 -11.714675 -229.229128 -12.741449
-737.916056 -87.017320 -3263.862
0.75000 -11.714675 -214.311180 -12.741449
-758.894944 -85.954235 -3512.994
1.00000 -11.714675 -200.349279 -12.741449
-782.526511 -90.576025 -3857.961
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
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FRAME ELEMENT INTERNA
L FORCES
COMB WIND ----- MAX
REL DIST T M2 M3 V3
0.00000 1.242203 26.148811 107.241274
285.818019 102.438013 146.741459
0.25000 1.242203 34.811166 107.241274
285.818019 55.709035 108.264559
0.50000 1.242203 43.473522 107.241274
285.818019 278.016529 58.852596
0.75000 1.242203 51.358777 107.241274
285.818019 500.323422 -1.457828
1.00000 1.242203 60.799232 107.241274
285.818019 722.631516 58.345643
COMB WIND ----- MIN
REL DIST T M2 M3 V3
0.00000 -1.984847 -26.404027 -176.103841
-338.609103 -166.598459 -164.985245
0.25000 -1.984847 -35.316331 -176.103841
-338.609103 -32.939721 -126.028406
0.50000 -1.984847 -44.228634 -176.103841
-338.609103 -168.317455 -75.820979
0.75000 -1.984847 -51.340938 -176.103841
-338.609103 -303.695189 -14.362962
1.00000 -1.984847 -62.053241 -176.103841
-338.609103 -439.072923 -72.776516
COMB WINCAR ----- MAX
REL DIST T M2 M3 V3
0.00000 11.184428 632.662873 65.920998
879.824631 144.789177 4049.305
0.25000 11.184428 660.664732 65.920998
874.966355 118.631144 3606.511
0.50000 11.184428 689.748591 65.920998
870.180879 229.867161 3244.741
0.75000 11.184428 719.650461 65.920998
865.249803 345.560178 2951.734
1.00000 11.184428 750.113647 65.920998
860.391526 462.885966 2768.082
COMB WINCAR ----- MIN
REL DIST T M2 M3 V3
0.00000 -12.707098 -275.767539 -100.793369
-907.192954 -176.388754 -3181.360
0.25000 -12.707098 -263.116386 -100.793369
-907.206110 -106.068101 -3221.238
0.50000 -12.707098 -251.343445 -100.793369
-907.220607 -171.176048 -3301.772
0.75000 -12.707098 -240.701649 -100.793369
-928.199495 -237.801829 -3520.176
1.00000 -12.707098 -231.375900 -100.793369
-951.831063 -310.112486 -3894.350
COMB DESIGN ----- MAX
REL DIST T M2 M3 V3
0.00000 11.184428 632.662873 65.920998
879.824631 144.789177 4049.305
0.25000 11.184428 660.664732 65.920998
874.966355 118.631144 3606.511
0.50000 11.184428 689.748591 65.920998
870.180879 229.867161 3244.741
0.75000 11.184428 719.650461 65.920998
865.249803 345.560178 2951.734
1.00000 11.184428 750.113647 65.920998
860.391526 462.885966 2768.082
COMB DESIGN ----- MIN
REL DIST T M2 M3 V3
0.00000 -12.707098 -275.767539 -100.793369
-907.192954 -176.388754 -3181.360
0.25000 -12.707098 -263.116386 -100.793369
-907.206110 -106.068101 -3221.238
0.50000 -12.707098 -251.343445 -100.793369
-907.220607 -171.176048 -3301.772
0.75000 -12.707098 -240.701649 -100.793369
-928.199495 -237.801829 -3520.176
1.00000 -12.707098 -231.375900 -100.793369
-951.831063 -310.112486 -3894.350
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNA
L FORCES
ELEM 21 ----- LENGTH =

5.049567
LOAD LLWIND -----
REL DIST T M2 M3 V3
0.00000 -2.117381 -89.955294 -158.994923
-312.503533 720.531689 60.144363
0.25000 -2.117381 -98.867780 -158.994923
312.503533 921.24580 179.32812
0.50000 -2.117381 -107.780266 -158.994923
-312.503533 1121.959 309.764118
0.75000 -2.117381 -116.692753 -158.994923
-312.503533 1322.673 451.450570
1.00000 -2.117381 -125.605239 -158.994923
-312.503533 1523.387 604.388072
LOAD LRWIND -----
REL DIST T M2 M3 V3
0.00000 1.337887 81.531785 96.933642
255.198008 -437.835507 -74.239461
0.25000 1.337887 90.194318 96.933642
255.198008 -560.203744 -182.632275
0.50000 1.337887 98.856851 96.933642
255.198008 -682.571982 -301.960600
0.75000 1.337887 107.519383 96.933642
255.198008 -804.940219 -432.224436
1.00000 1.337887 116.181916 96.933642
255.198008 -927.308456 -573.423782
COMB DB-G1-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 4.666407 360.588939 7.421916
439.284801 30.472191 1341.055
0.25000 4.666407 381.076299 7.421916
439.284801 22.74581 1130.216
0.50000 4.666407 402.138258 7.421916
439.284801 15.826798 896.133672
0.75000 4.666407 432.463554 7.421916
439.284801 9.906116 638.011193
1.00000 4.666407 444.569487 7.421916
439.284801 5.646154 391.765825
COMB DB-G1-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -4.483682 -89.108194 -0.393379
-166.227722 -27.935411 -1232.837
0.25000 -4.483682 -70.111664 -0.393379
-166.227722 -30.022769 -1332.491
0.50000 -4.483682 -51.897693 -0.393379
-166.227722 -32.295655 -1432.154
0.75000 -4.483682 -41.293773 -0.393379
-166.227722 -34.701731 -1531.936
1.00000 -4.483682 -41.293773 -0.393379
-166.227722 -37.189335 -1631.999
COMB DB-G1-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 5.748463 569.833657 9.098932
610.186370 60.279087 2169.941
0.25000 5.748463 595.386922 9.098932
610.186370 52.647955 1777.514
0.50000 5.748463 621.543553 9.098932
610.186370 45.879289 1382.935
0.75000 5.748463 648.067182 9.098932
610.186370 40.374059 993.705133
1.00000 5.748463 674.773929 9.098932
610.186370 36.357316 698.483335
COMB DB-G1-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -5.889197 -138.113382 -1.341075
-337.029127 -45.030020 -2117.562
0.25000 -5.889197 -113.641797 -1.341075
-337.029127 -47.774775 -2256.957
0.50000 -5.889197 -90.777521 -1.341075
-337.029127 50.743669 -2387.378
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FRAME ELEMENT INTERNA
L FORCES
REL DIST T M2 M3 V3
0.75000 -5.889197 -73.868982 -1.341075
-337.029127 -53.830896 -2535.799
1.00000 -5.889197 -73.868982 -1.341075
-337.029127 -57.012349 -2675.630
COMB DB-G1-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 8.529613 612.513013 8.489073
660.241917 75.380316 2313.135
0.25000 8.529613 635.661834 8.489073
660.241917 69.429540 1858.619
0.50000 8.529613 659.449184 8.489073
660.241917 64.632382 1506.178
0.75000 8.529613 683.523917 8.489073
660.241917 61.221121 1167.800
1.00000 8.529613 707.780694 8.489073
660.241917 59.291296 907.709224
COMB DB-G1-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -8.648207 -155.162565 -6.133707
-602.827254 -56.443028 -2624.625
0.25000 -8.648207 -132.920696 -6.133707
-602.827254 -53.002431 -2743.080
0.50000 -8.648207 -112.160169 -6.133707
-602.827254 -51.821844 -2861.693
0.75000 -8.648207 -96.681251 -6.133707
-602.827254 -54.813980 -2980.641
1.00000 -8.648207 -96.681251 -6.133707
-602.827254 -57.884662 -3100.186
COMB DB-G2-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 4.764631 103.973217 0.442230
38.0547216 23.851579 384.517626
0.25000 4.764631 107.720707 0.442230
136.985620 26.458913 308.899527
0.50000 4.764631 104.568627 0.442230
136.048467 29.211917 314.756912
0.75000 4.764631 104.873318 0.442230
135.146629 32.103587 320.226878
1.00000 4.764631 102.203281 0.442230
134.326063 35.059193 325.520789
COMB DB-G2-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -4.764631 -103.973217 -0.442230
-38.0547216 -23.851579 -384.517626
0.25000 -4.764631 -107.720707 -0.442230
-136.985620 -26.458913 -308.899527
0.50000 -4.764631 -104.568627 -0.442230
-136.048467 -29.211917 -314.756912
0.75000 -4.764631 -104.873318 -0.442230
-135.146629 -32.103587 -320.226878
1.00000 -4.764631 -102.203281 -0.442230
-134.326063 -35.059193 -325.520789

REL DIST T M2 M3 V3
0.00000 -4.828812 -36.226534 -7.088291
-397.437968 -27.651924 -913.003623
0.25000 -4.828812 -35.902522 -7.088291
-398.254318 -30.575722 -793.012846
0.50000 -4.828812 -35.628136 -7.088291
-399.104970 -24.413073 -773.466550
0.75000 -4.828812 -35.368426 -7.088291
-399.956649 -20.465726 -755.087546
1.00000 -4.828812 -35.239504 -7.088291
-401.038181 -15.854970 -737.276980
COMB DB-G2-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 6.038059 271.394371 0.918440
301.985924 51.899182 1040.998
0.25000 6.038059 271.405263 0.918440
301.966548 55.438789 774.989912
0.50000 6.038059 271.416340 0.918440
301.911793 59.308174 677.425251
0.75000 6.038059 271.427718 0.918440
301.878347 63.383793 612.381418
1.00000 6.038059 271.439946 0.918440
301.847916 67.589270 629.113034
COMB DB-G2-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -6.423749 -68.070803 -9.149791
-641.152537 -52.772117 -1662.530
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FRAME ELEMENT INTERNA
L FORCES
REL DIST T M2 M3 V3
0.25000 -6.423749 -68.058796 -9.149791
-641.182819 -43.935429 -1664.674
0.50000 -6.423749 -68.048627 -9.149791
-641.214370 -35.928032 -1667.556
0.75000 -6.423749 -68.039004 -9.149791
-641.246699 -28.990266 -1671.127
1.00000 -6.423749 -68.034208 -9.149791
-641.286131 -23.653433 -1675.552
COMB DB-G2-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 8.511123 524.625729 5.592470
584.497322 72.914165 1998.579
0.25000 8.511123 542.639325 5.592470
554.533446 71.626044 1607.272
0.50000 8.511123 561.131568 5.592470
522.185146 71.209456 1338.681
0.75000 8.511123 579.838370 5.592470
505.645945 71.631609 1079.192
1.00000 8.511123 599.291653 5.592470
505.645945 73.093474 889.329171
COMB DB-G2-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -8.742879 -146.610261 -8.750045
-660.733000 -62.378978 -2474.982
0.25000 -8.742879 -128.195965 -8.750045
-660.733000 -55.929268 -2548.263
0.50000 -8.742879 -111.779185 -8.750045
-660.733000 -50.312176 -2622.239
0.75000 -8.742879 -96.239944 -8.750045
-660.733000 -45.677524 -2696.845
1.00000 -8.742879 -94.705342 -8.750045
-678.554456 -42.654678 -2772.208
COMB DL-G1-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 5.986839 432.309561 9.503005
559.370920 26.806949 1409.710
0.25000 5.986839 455.728364 9.503005
560.955639 20.855200 1307.522
0.50000 5.986839 479.970369 9.503005
562.540358 15.269220 1210.699
0.75000 5.986839 504.892838 9.503005
564.125077 11.289340 1121.924
1.00000 5.986839 530.206698 9.503005
565.709826 8.788637 1044.895
COMB DL-G1-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -6.068373 -119.013524 -0.829783
-249.036427 -48.309555 -1884.925
0.25000 -6.068373 -106.330720 -0.829783
-249.036427 -53.393008 -2189.571
0.50000 -6.068373 -94.457304 -0.829783
-249.036427 -59.232700 -2537.863
0.75000 -6.068373 -83.984944 -0.829783
-249.036427 -65.962556 -2931.969
1.00000 -6.068373 -73.915860 -0.829783
-249.036427 -73.605525 -3374.876
COMB DL-G1-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 7.350607 691.166130 11.743634
765.229915 71.979221 2353.234
0.25000 7.350607 719.605533 11.743634
760.248085 50.156696 2153.586
0.50000 7.350607 749.070689 11.743634
755.266255 51.478210 1986.466
0.75000 7.350607 779.407682 11.743634
750.284425 48.197140 1868.505
1.00000 7.350607 810.265442 11.743634
745.302501 46.478294 1793.811
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FRAME ELEMENT INTERNA
L FORCES
COMB DL-G1-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -7.753804 -186.606387 -2.124172
-436.597621 -81.355626 -3176.717
0.25000 -7.753804 -170.556592 -2.124172
-436.597621 -87.964410 -3638.783
0.50000 -7.753804 -155.543975 -2.124172
-436.597621 -95.425095 -4175.589
0.75000 -7.753804 -141.794741 -2.124172
-436.597621 -103.802197 -4786.743

1.00000 -7.753804 -129.557027 -2.124172
-436.597621 -113.153920 -5477.680
COMB DL-G1-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 10.959636 750.102612 11.009301
834.304351 90.482701 2739.313
0.25000 10.959636 775.964455 11.009301
838.445976 98.588622 2507.692
0.50000 10.959636 802.761223 11.009301
833.587600 88.271064 2343.565
0.75000 10.959636 830.352414 11.009301
828.729224 90.351884 2248.563
1.00000 10.959636 858.418871 11.009301
823.870757 94.415781 2207.337
COMB DL-G1-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -11.740897 -222.259084 -8.381532
-762.439925 -90.708202 -3858.995
0.25000 -11.740897 -207.632704 -8.381532
-762.439925 -91.988966 -4317.989
0.50000 -11.740897 -193.952736 -8.381532
-762.439925 -95.286525 -4870.272
0.75000 -11.740897 -181.423598 -8.381532
-762.439925 -101.670860 -5511.181
1.00000 -11.740897 -170.271540 -8.381532
-762.439925 -110.017406 -6243.017
COMB DL-G2-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 6.147471 132.683789 0.561394
192.617368 53.971090 706.995473
0.25000 6.147471 133.002593 0.561394
191.824177 49.473418 660.328683
0.50000 6.147471 133.336898 0.561394
191.071735 65.554699 607.025248
0.75000 6.147471 133.681091 0.561394
190.368934 72.327561 672.197347
1.00000 6.147471 134.033944 0.561394
189.727056 79.876712 703.258995
COMB DL-G2-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -6.806964 -74.269782 -9.666492
-509.101579 -35.504692 -1230.940
0.25000 -6.806964 -74.051820 -9.666492
-509.671746 -29.011643 -1286.916
0.50000 -6.806964 -73.948421 -9.666492
-510.295265 -23.224493 -1311.023
0.75000 -6.806964 -73.662052 -9.666492
-510.962449 -18.660243 -1354.619
1.00000 -6.806964 -73.495546 -9.666492
-511.663147 -15.522788 -1414.584
COMB DL-G2-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 7.756880 350.269774 1.473142
378.492465 86.424667 1348.838
0.25000 7.756880 350.277385 1.473142
378.473185 93.686027 1203.608
0.50000 7.756880 350.285350 1.473142
378.454886 101.732769 1342.298
0.75000 7.756880 350.293561 1.473142
378.437827 110.725788 1348.637
1.00000 7.756880 350.301981 1.473142
378.422224 120.811088 1406.298
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FRAME ELEMENT INTERNA

0.00000 -8.742879 -155.162565 -9.149791
-660.733000 -62.378978 -2624.625
0.25000 -8.742879 -132.920696
-660.733000 -62.378978 -2624.625
0.50000 -8.742879 -112.160169 -9.149791
-660.733000 -51.821844 -2861.693
0.75000 -8.742879 -96.681251 -9.149791
-660.733000 -54.813980 -2980.641
1.00000 -8.742879 -96.681251 -9.149791
-678.554456 -57.884662 -3100.186

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 10.959636 750.102612 11.743634
843.304351 101.269216 2739.313
0.25000 10.959636 775.964455 11.743634
838.445976 103.811412 2507.692
0.50000 10.959636 802.761223 11.743634
833.587600 107.824936 2343.565
0.75000 10.959636 830.352414 11.743634
828.729224 113.329781 2248.563
1.00000 10.959636 858.418871 11.743634
823.870757 120.811088 2207.337
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -11.948863 -222.259084 -12.268741
-826.561415 -90.708202 -3858.995
0.25000 -11.948863 -207.632704 -12.268741
-826.753808 -91.988966 -4317.989
0.50000 -11.948863 -194.979876 -12.268741
-828.587634 -95.425095 -4870.272
0.75000 -11.948863 -184.596498 -12.268741
-852.318321 -103.802197 -5511.181
1.00000 -11.948863 -175.320343 -12.268741
-878.591571 -113.153920 -6243.017

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 10.959636 750.102612 11.743634
843.304351 101.269216 2739.313
0.25000 10.959636 775.964455 11.743634
838.445976 103.811412 2507.692
0.50000 10.959636 802.761223 11.743634
833.587600 107.824936 2343.565
0.75000 10.959636 830.352414 11.743634
828.729224 113.329781 2248.563
1.00000 10.959636 858.418871 11.743634
823.870757 120.811088 2207.337

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -11.948863 -222.259084 -12.268741
-826.561415 -90.708202 -3858.995
0.25000 -11.948863 -207.632704 -12.268741
-826.753808 -91.988966 -4317.989
0.50000 -11.948863 -194.979876 -12.268741
-828.587634 -95.425095 -4870.272
0.75000 -11.948863 -184.596498 -12.268741
-852.318321 -103.802197 -5511.181
1.00000 -11.948863 -175.320343 -12.268741
-878.591571 -113.153920 -6243.017

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 1.337887 81.531785 96.933642
255.198008 720.531689 60.144363
0.25000 1.337887 90.191818 96.933642
255.198008 921.245580 179.328715
0.50000 1.337887 98.856851 96.933642
255.198008 1121.959 309.764118
0.75000 1.337887 107.519383 96.933642
255.198008 1322.673 451.450575
1.00000 1.337887 116.811616 96.933642
255.198008 1523.387 604.380872

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -2.117381 -89.955244 -158.994923
-312.503533 -437.835507 -74.239461
0.25000 -2.117381 -98.867780 -158.994923
-312.503533 -560.203744 -182.632275
0.50000 -2.117381 -107.780266 -158.994923
-312.503533 -682.571982 -301.960800
0.75000 -2.117381 -116.692753 -158.994923
-312.503533 -804.940219 -432.224436
1.00000 -2.117381 -125.605239 -158.994923
-312.503533 -927.308456 -573.423782

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 11.628580 790.86504 60.210455
970.903356 461.530651 2769.305
0.25000 11.628580 822.061914 60.210455
966.044980 564.434202 2597.357
0.50000 11.628580 852.189649 60.210455
961.186604 668.804672 2498.447
0.75000 11.628580 884.121205 60.210455
956.328228 774.66461 2474.288
1.00000 11.628580 916.509829 60.210455
951.469761 882.504714 2509.532
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -13.007554 -267.236731 -91.766202
-982.815932 -306.616596 -3896.115
0.25000 -13.007554 -257.066594 -91.766202
-983.005574 -372.090838 -4409.306
0.50000 -13.007554 -248.870009 -91.766202
-984.839400 -436.711086 -5021.253
0.75000 -13.007554 -242.942874 -91.766202
-1008.570 -506.272307 -5727.293
1.00000 -13.007554 -238.122962 -91.766202
-1034.843 -576.808148 -6529.729

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 11.628580 790.86504 60.210455
970.903356 461.530651 2769.305
0.25000 11.628580 821.061614 60.210455
966.044980 564.434202 2597.357
0.50000 11.628580 852.189649 60.210455
961.186604 668.804672 2498.447
0.75000 11.628580 884.121205 60.210455
956.328228 774.66461 2474.288
1.00000 11.628580 916.509829 60.210455
951.469761 882.504714 2509.532

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -13.007554 -267.236731 -91.766202
-982.815932 -309.625956 -3896.115
0.25000 -13.007554 -257.066594 -91.766202
-983.005574 -372.090838 -4409.306
0.50000 -13.007554 -248.870009 -91.766202
-984.839400 -436.711086 -5021.253
0.75000 -13.007554 -242.942874 -91.766202
-1008.570 -506.272307 -5727.293
1.00000 -13.007554 -238.122962 -91.766202
-1034.843 -576.808148 -6529.729

ELEM 22 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.366129 -203.406258 -58.536528
-141.042442 1522.696 605.429255
0.25000 -2.366129 -209.644401 -58.536528
-141.042442 1574.418 787.912916
0.50000 -2.366129 -215.882545 -58.536528
-141.042442 1626.141 975.90836
0.75000 -2.366129 -221.120688 -58.536528
-141.042442 1677.863 1169.416
1.00000 -2.366129 -228.358832 -58.536528
-141.042442 1729.585 1368.436

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3

0.00000 1.498253 174.215840 35.760221
109.729186 -926.910830 -574.254526
0.25000 1.498253 180.279032 35.760221
109.729186 -958.508194 -730.868540
0.50000 1.498253 186.342225 35.760221
109.729186 -990.105588 -892.839229
0.75000 1.498253 192.405416 35.760221
109.729186 -1021.703 1060.693
1.00000 1.498253 198.468611 35.760221
109.729186 -1053.300 -1232.855

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 4.968356 439.707942 5.501223
384.948990 5.511081 391.546245
0.25000 4.968356 453.956164 5.501223
384.948990 5.568711 396.508932
0.50000 4.968356 468.355283 5.501223
384.948990 5.739806 431.474680
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

0.75000 4.968356 482.817511 5.501223
384.948990 3.910901 469.204009
1.00000 4.968356 497.156790 5.501223
384.948990 4.085827 506.933337

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -4.805834 -42.700083 -2.649497
-283.555712 -36.403556 -1631.202
0.25000 -4.805834 -42.700083 -2.649497
-283.555712 -36.185447 -1727.580
0.50000 -4.805834 -42.700083 -2.649497
-283.555712 -37.007852 -1823.958
0.75000 -4.805834 -42.700083 -2.649497
-283.555712 -38.874897 -1920.454
1.00000 -4.805834 -42.700083 -2.649497
-283.555712 -41.006716 -2042.473

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 6.094462 679.682720 6.678747
569.141763 35.984147 698.243710
0.25000 6.094462 697.550760 6.678747
569.141763 33.169496 706.387087
0.50000 6.094462 715.592384 6.678747
569.141763 31.007104 765.797650
0.75000 6.094462 733.688054 6.678747
569.141763 31.413731 832.358125
1.00000 6.094462 751.618583 6.678747
569.141763 31.852103 898.918599

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -6.264796 -75.331047 -3.459908
-480.593282 -56.139904 -2674.962
0.25000 -6.264796 -75.331047 -3.459908
-480.593282 -56.262810 -2801.881
0.50000 -6.264796 -75.331047 -3.459908
-480.593282 -57.933957 -2923.801
0.75000 -6.264796 -75.331047 -3.459908
-480.593282 -59.848509 -3055.731
1.00000 -6.264796 -75.331047 -3.459908
-480.593282 -62.056574 -3231.743

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 8.928986 702.470875 7.711519
704.720683 59.273773 907.489791
0.25000 8.928986 718.869764 7.711519
704.720683 56.321476 919.032506
0.50000 8.928986 735.074666 7.711519
704.720683 54.236876 991.487120
0.75000 8.928986 751.503280 7.711519
704.720683 54.487383 1077.089
1.00000 8.928986 767.781569 7.711519
704.720683 55.023299 1162.893

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3

T M2 M3

0.00000 -9.117568 -99.977359 -6.832968
-693.027702 -57.025521 -3100.093
0.25000 -9.117568 -99.977359 -6.832968
-693.027702 -57.206556 -3192.801
0.50000 -9.117568 -99.977359 -6.832968
-693.027702 -58.734006 -3285.865
0.75000 -9.117568 -99.977359 -6.832968
-693.027702 -60.476408 -3379.261
1.00000 -9.117568 -99.977359 -6.832968
-693.027702 -62.496341 -3543.242

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 4.901892 86.990713 2.537913
250.355697 35.299660 325.525072
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

0.25000 4.901892 87.203617 2.537913
249.640190 35.559828 329.704831
0.50000 4.901892 87.417649 2.537913
248.937595 36.007834 350.574680
0.75000 4.901892 87.631066 2.537913
248.252237 36.510157 380.298411
1.00000 4.901892 87.841945 2.537913
247.637602 37.121620 410.022193

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -5.039864 -60.407718 -5.291394
-345.188094 -16.065059 -737.922400
0.25000 -5.039864 -60.212567 -5.291394
-345.828909 -13.558288 -700.194724
0.50000 -5.039864 -60.095352 -5.291394
-346.489478 -11.618036 -663.671801
0.75000 -5.039864 -60.095352 -5.291394
-347.178593 -10.131476 -627.992075
1.00000 -5.039864 -60.095352 -5.291394
-347.870155 -9.102405 -624.161049

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 6.189632 269.336176 3.332204
453.685396 67.988281 629.101996
0.25000 6.189632 269.344065 3.332204
453.658862 68.245511 639.991094
0.50000 6.189632 269.351995 3.332204
453.632807 68.703862 684.194791
0.75000 6.189632 269.359903 3.332204
453.607391 69.337140 742.520368
1.00000 6.189632 269.367716 3.332204
453.584599 70.151492 800.845945

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -6.665087 -88.004314 -6.603240
-590.585709 -24.02272 -1676.42
0.25000 -6.665087 -87.997082 -6.603240
-590.709476 -20.267553 -1649.032
0.50000 -6.665087 -87.992685 -6.603240
-590.734023 -17.670843 -1622.579
0.75000 -6.665087 -87.992685 -6.603240
-590.759578 -17.561801 -1597.302
1.00000 -6.665087 -87.992685 -6.603240
-590.785223 -17.452626 -1628.534

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 8.859596 579.675259 6.594382
649.170008 73.174080 889.213213
0.25000 8.859596 592.479767 6.594382
623.900686 71.773949 896.956458
0.50000 8.859596 605.393139 6.594382
614.425574 70.894592 964.073950
0.75000 8.859596 618.292109 6.594382
614.425574 70.692880 1046.912
1.00000 8.859596 631.067599 6.594382
614.425574 71.292662 1129.754

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -9.179624 -114.664556 -7.834406
-682.505738 -43.55893 -2776.891
0.25000 -9.179624 -113.609222 -7.834406
-682.504743 -40.870742 -2814.703
0.50000 -9.179624 -113.609222 -7.834406
-682.504743 -39.262800 -2857.716
0.75000 -9.179624 113.609222 -7.834406
-682.504743 -40.081429 -2901.780
1.00000 -9.179624 -113.609222 -7.834406
-699.194858 -41.014927 -3018.011
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-852.439696 -82.988568 -5553.612
0.25000 -12.470586 -215.676995 -8.533602
-854.747960 -81.701817 -5960.649
0.50000 -12.470586 -209.035571 -8.533602
-859.980439 -81.077812 -6412.958
0.75000 -12.470586 -204.856379 -8.533602
-880.256898 -81.824843 -6914.551
1.00000 -12.470586 -204.282362 -8.533602
-901.170068 -83.526426 -7442.255
Program SAP2000 Nonlinear Version 7.42
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COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.928986 702.470875 7.711519
704.720683 73.174080 907.489791 7.711519
0.25000 8.928986 718.694242 7.711519
704.720683 71.777949 919.032506 7.711519
0.50000 8.928986 735.074666 7.711519
704.720683 70.894592 991.487120 7.711519
0.75000 8.928986 751.503280 7.711519
704.720683 70.692880 1077.089 7.711519
1.00000 8.928986 767.781569 7.711519
704.720683 71.292662 1162.690

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -9.179624 -114.664556 -7.834406
-693.027702 -57.025521 -3100.093 -7.834406
0.25000 -9.179624 -113.609222 -7.834406
-693.027702 -57.206556 -3192.801 -7.834406
0.50000 -9.179624 -113.609222 -7.834406
-693.027702 -58.734006 -3285.865 -7.834406
0.75000 -9.179624 -113.609222 -7.834406
-693.027702 -60.476408 -3379.261 -7.834406
1.00000 -9.179624 -113.609222 -7.834406
-699.198458 -62.496341 -3543.242

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.470586 -222.761302 -8.533602
-875.348480 -113.181677 -6243.303 -8.533602
0.25000 -12.470586 -215.676995 -8.533602
-875.348480 -115.076156 -6817.960 -8.533602
0.50000 -12.470586 -209.035571 -8.533602
-875.348480 -117.777361 -7436.553 -8.533602
0.75000 -12.470586 -204.856379 -8.533602
-880.256898 -120.902524 -8096.195 -8.533602
1.00000 -12.470586 -204.282362 -8.533602
-901.170068 -124.410161 -8789.046

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 11.689792 905.321073 8.138340
893.728220 120.993032 2207.299 8.138340
0.25000 11.689792 925.351914 8.138340
890.927787 122.887975 2176.555 8.138340
0.50000 11.689792 945.797088 8.138340
886.927249 125.229931 2188.920 8.138340
0.75000 11.689792 966.519253 8.138340
883.989450 128.028283 2282.244 8.138340
1.00000 11.689792 987.428079 8.138340
882.162956 131.227539 2402.097

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.470586 -222.761302 -8.533602
-875.348480 -113.181677 -6243.303 -8.533602
0.25000 -12.470586 -215.676995 -8.533602
-875.348480 -115.076156 -6817.960 -8.533602
0.50000 -12.470586 -209.035571 -8.533602
-875.348480 -117.777361 -7436.553 -8.533602
0.75000 -12.470586 -204.856379 -8.533602
-880.256898 -120.902524 -8096.195 -8.533602
1.00000 -12.470586 -204.282362 -8.533602
-901.170068 -124.410161 -8789.046

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COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 1.498253 174.215840 35.760221
109.729186 1522.696 605.429255 35.760221
0.25000 1.498253 180.279032 35.760221
109.729186 1574.418 787.912916 35.760221
0.50000 1.498253 186.342225 35.760221
109.729186 1626.141 975.905356 35.760221
0.75000 1.498253 192.405418 35.760221
109.729186 1677.863 1169.416 35.760221
1.00000 1.498253 198.468611 35.760221
109.729186 1729.585 1368.436

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -2.366129 -203.406258 -58.536528
-141.042442 -926.910630 -574.254256 -58.536528
0.25000 -2.366129 -209.644401 -58.536528
-141.042442 -958.508194 -730.865400 -58.536528
0.50000 -2.366129 -215.882545 -58.536528
-141.042442 -990.105558 -892.839929 -58.536528
0.75000 -2.366129 -222.120688 -58.536528
-141.042442 -1021.703 -1060.169 -58.536528
1.00000 -2.366129 -228.358832 -58.536528
-141.042442 -1053.300 -1232.855

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3

0.00000 12.438919 992.428993 26.018450
948.592813 882.341019 25.01014 26.018450
0.25000 12.438919 1015.491 26.018450
945.192380 910.097100 25.70.512 26.018450
0.50000 12.438919 1038.968 26.018450
941.791842 938.300194 26.76.874 26.018450
0.75000 12.438919 1062.722 26.018450
938.854043 966.959683 2866.952 26.018450
937.027549 996.020077 3086.315

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -13.653650 -324.464431 -37.801866
-945.869701 -576.637092 -6530.431 -37.801866
0.25000 -13.653650 -320.499196 -37.801866
-945.869701 -594.330253 -7183.395 -37.801866
0.50000 -13.653650 -316.976843 -37.801866
-945.869701 -612.830140 -7882.973 -37.801866
0.75000 -13.653650 -315.916723 -37.801866
-950.778119 -631.753985 -8626.280 -37.801866
1.00000 -13.653650 -318.461778 -37.801866
-971.691289 -651.060304 -9405.473

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 12.438919 992.428993 26.018450
948.592813 882.341019 25.01014 26.018450
0.25000 12.438919 1015.491 26.018450
945.192380 910.097100 25.70.512 26.018450
0.50000 12.438919 1038.968 26.018450
941.791842 938.300194 26.76.874 26.018450
0.75000 12.438919 1062.722 26.018450
938.854043 966.959683 2866.952 26.018450
937.027549 996.020077 3086.315

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -13.653650 -324.464431 -37.801866
-945.869701 -576.637092 -6530.431 -37.801866
0.25000 -13.653650 -320.499196 -37.801866
-945.869701 -594.330253 -7183.395 -37.801866
0.50000 -13.653650 -316.976843 -37.801866
-945.869701 -612.830140 -7882.973 -37.801866
0.75000 -13.653650 -315.916723 -37.801866
-950.778119 -631.753985 -8626.280 -37.801866
1.00000 -13.653650 -318.461778 -37.801866
-971.691289 -651.060304 -9405.473

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L F O R C E S

ELEM 23 ----- LENGTH =

LOAD LLWIND

REL DIST T P M2 M3 V3
0.00000 -2.624312 229.934513 72.952402
140.150180 1730.326 1368.315 72.952402
0.25000 -2.624312 223.696921 72.952402
140.150180 1665.871 1168.021 72.952402
0.50000 -2.624312 217.459328 72.952402
140.150180 1601.417 973.137217 72.952402
0.75000 -2.624312 211.221736 72.952402
140.150180 1536.963 783.768642 72.952402
1.00000 -2.624312 204.984144 72.952402
140.150180 1472.508 599.903493

LOAD LRWIND

REL DIST T P M2 M3 V3
0.00000 1.653372 -199.451402 -44.363271
-111.054590 -1053.745 -1232.843 -44.363271
0.25000 1.653372 -193.388745 -44.363271
-111.054590 -1014.549 -1059.304 -44.363271
0.50000 1.653372 -187.320808 -44.363271
-111.054590 -975.353774 -891.120853 -44.363271
0.75000 1.653372 -181.263141 -44.363271
-111.054590 -936.158308 -728.294288 -44.363271
1.00000 1.653372 -175.200775 -44.363271
-111.054590 -896.962842 -570.824151

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.305299 6.3590831 2.636406
283.820692 4.265730 506.938977 2.636406
0.25000 5.305299 6.3590831 2.636406
283.820692 4.286599 493.095159 2.636406
0.50000 5.305299 6.3590831 2.636406
283.820692 4.322869 479.208013 2.636406
0.75000 5.305299 6.3590831 2.636406
283.820692 4.362014 465.346649 2.636406
1.00000 5.305299 6.3590831 2.636406
283.820692 7.024666 451.511858

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.176350 -496.866480 -5.434993
-384.423955 -41.704770 -2043.532 -5.434993
0.25000 -5.176350 -482.443166 -5.434993
-384.423955 -41.455710 -1946.108 -5.434993
0.50000 -5.176350 -467.895911 -5.434993
-384.423955 -41.245140 -1848.687 -5.434993
0.75000 -5.176350 -453.410681 -5.434993
-384.423955 -41.185244 -1751.276 -5.434993
1.00000 -5.176350 -439.075366 -5.434993
-384.423955 -41.290504 -1653.865

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.534937 64.294562 3.448629
480.994285 32.081612 899.003874 3.448629
0.25000 6.534937 64.294562 3.448629
480.994285 31.871688 876.311250 3.448629
0.50000 6.534937 64.294562 3.448629
480.994285 32.040651 853.657398 3.448629
0.75000 6.534937 64.294562 3.448629
480.994285 34.600002 831.013553 3.448629
1.00000 6.534937 64.294562 3.448629
480.994285 37.902760 808.414710

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.696060 -750.803145 -6.648918
-568.508172 -62.984945 -3232.670 -6.648918
0.25000 -6.696060 -732.770649 -6.648918

-568.508172 -62.194900 -3103.820
0.50000 -6.696060 -714.571705 -6.648918
-568.508172 -61.533333 -2974.977
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V3
0.75000 -6.696060 -696.425521 -6.648918
-568.508172 -61.356629 -2846.159 -6.648918
1.00000 -6.696060 -678.452232 -6.648918
-568.508172 -61.392813 -2717.394

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 9.405312 89.662494 6.866781
693.514657 55.634886 1162.735 6.866781
0.25000 9.405312 89.662494 6.866781
693.514657 53.713732 1136.641 6.866781
0.50000 9.405312 89.662494 6.866781
693.514657 52.493198 1110.598 6.866781
0.75000 9.405312 89.662494 6.866781
693.514657 53.757583 1084.562 6.866781
1.00000 9.405312 89.662494 6.866781
693.514657 55.740193 1058.568

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -9.636661 -765.784319 -7.716235
-704.134653 -63.264877 -3543.408 -7.716235
0.25000 -9.636661 -749.413569 -7.716235
-704.134653 -62.423279 -3446.391 -7.716235
0.50000 -9.636661 -732.891304 -7.716235
-704.134653 -61.695566 -3350.109 -7.716235
0.75000 -9.636661 -716.416063 -7.716235
-704.134653 -61.385855 -3254.282 -7.716235
1.00000 -9.636661 -700.097276 -7.716235
-704.134653 -61.262696 -3159.048

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.031091 59.152405 5.333022
347.971145 37.419164 409.970040 5.333022
0.25000 5.031091 59.152405 5.333022
347.971145 35.652514 403.971565 5.333022
0.50000 5.031091 59.152405 5.333022
346.591105 34.176368 398.003407 5.333022
0.75000 5.031091 59.343627 5.333022
345.930495 32.951864 392.063096 5.333022
1.00000 5.031091 59.555637 5.333022
345.290056 31.938288 386.134024

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.256848 -86.224006 -2.592941
-247.653220 -9.155819 -623.303591 -2.592941
0.25000 -5.256848 -86.012079 -2.592941
-248.267969 -9.361299 -656.424466 -2.592941
0.50000 -5.256848 -85.797601 -2.592941
-248.953263 -10.401999 -690.752332 -2.592941
0.75000 -5.256848 -85.582508 -2.592941
-249.655783 -11.931424 -726.121320 -2.592941
1.00000 -5.256848 -85.368561 -2.592941
-250.371208 -13.935382 -762.455182

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.376049 83.569750 6.666888
591.021798 70.651611 800.794470 6.666888
0.25000 6.376049 83.569750 6.666888
590.996165 68.064923 786.965394 6.666888
0.50000 6.376049 83.569750 6.666888
590.970621 65.858385 773.156197 6.666888
0.75000 6.376049 83.576887 6.666888
590.946073 63.942413 759.375238 6.666888
1.00000 6.376049 83.584151 6.666888
590.922320 62.315548 745.594280

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.909509 -266.930146 -3.443536
-453.586631 -17.492553 -1627.269 -3.443536
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V3
0.25000 -6.909509 -266.922294 -3.443536
-453.609427 -16.982960 -1649.491 -3.443536
0.50000 -6.909509 -266.914347 -3.443536
-453.634841 -16.473367 -1672.611 -3.443536
0.75000 -6.909509 -266.906377 -3.443536
-453.660893 -16.820274 -1696.639 -3.443536
1.00000 -6.909509 -266.898450 -3.443536
-453.687424 -20.035628 -1722.202

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 9.267767 104.664158 7.879945
699.470382 71.762155 1129.755 7.879945
0.25000 9.267767 104.664158 7.879945
682.937200 69.971944 1106.594 7.879945
0.50000 9.267767 104.664158 7.879945
682.937200 69.125684 1083.456 7.879945
0.75000 9.267767 104.664158 7.879945
682.937200 68.934936 1060.364 7.879945
1.00000 9.267767 110.676720 7.879945
682.938195 69.395115 1037.280

COMB DB-G2-3 ----- MIN

FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-9.060879	-365.46318	-3.296624	
-560.981408	-32.468233	4027.778		
0.25000	-9.060879	-365.457857	-3.296624	
-560.992535	-31.883686	-3806.405		
0.50000	-9.060879	-365.451564	-3.296624	
-561.004485	-31.462362	-3592.015		
0.75000	-9.060879	-365.445571	-3.296624	
-561.017169	-32.405433	3394.968		
1.00000	-9.060879	-365.439723	-3.296624	
-561.030546	-34.337383	-3215.253		

COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	12.048949	188.246328	8.281019	
895.814819	127.563076	2329.889		
0.25000	12.048949	188.821117	8.281019	
874.865580	124.493193	2242.086		
0.50000	12.048949	194.811398	8.281019	
854.631647	122.071207	2176.236		
0.75000	12.048949	201.484220	8.281019	
849.484274	120.508767	2164.444		
1.00000	12.048949	208.614027	8.281019	
847.196564	119.668628	2176.352		

COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-13.182232	-818.482409	-6.790733	
-769.802029	-783.827289	70042.224		
0.25000	-13.182232	-802.538612	-6.790733	
-774.089449	-81.979539	-6899.344		
0.50000	-13.182232	-786.706061	-6.790733	
-787.856655	-80.499326	-6383.467		
0.75000	-13.182232	-771.116088	-6.790733	
-810.243501	-80.426172	-5927.965		
1.00000	-13.182232	-755.868293	-6.790733	
-833.734402	-81.456203	-5506.912		

COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	9.405312	104.664158	7.879945	
699.470382	71.762155	1162.735		
0.25000	9.405312	104.664158	7.879945	
693.514657	69.971944	1136.641		
693.514657	69.405312	104.664158	7.879945	
693.514657	69.125684	1110.598		
0.75000	9.405312	104.664158	7.879945	
693.514657	68.934936	1084.562		
1.00000	9.405312	110.676720	7.879945	
693.514657	69.395115	1058.568		

COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-9.658011	-765.784319	-7.716235	
-704.134653	-3.264877	-325.9308		
0.25000	-9.658011	-749.413569	-7.716235	
-704.134653	-62.423279	-3464.391		
0.50000	-9.658011	-732.891304	-7.716235	
-704.134653	-61.695566	-3350.109		
0.75000	-9.658011	-716.416065	-7.716235	
-704.134653	-704.134653	228.282		
1.00000	-9.658011	-700.092776	-7.716235	
-704.134653	-61.392813	-3159.048		

COMB		DL	-----		MAX
REL DIST	T	P	V2	V3	
		M2	M3		
0.00000		12.490800	188.246328	8.281019	
895.814819		131.584711	2402.131		
0.25000		12.490800	188.821117	8.281019	
874.865580		127.656672	2307.581		
0.50000		12.490800	194.811398	8.281019	
867.890209		124.028390	2228.276		
0.75000		12.490800	201.484220	8.281019	
867.890209		120.886651	2232.570		
1.00000		12.490800	208.614027	8.281019	
867.890209		119.668628	2267.039		
Program	SAP2000	Nonlinear	Version	7.42	

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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-13.321470	-1003.430	-8.127053	
-888.632731	-125.071553	-8789.060		
0.25000	-13.321470	-982.479330	-8.127053	
-890.459053	-122.131430	-8080.889		
0.50000	-13.321470	-961.730499	-8.127053	
-893.396397	-119.543874	-7406.272		
0.75000	-13.321470	-941.299796	-8.127053	
-896.796635	-117.463504	-6773.644		
1.00000	-13.321470	-921.248025	-8.127053	
-900.196872	-115.806432	-6185.314		

COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	12.490800	188.246328	8.281019	
895.814819	131.584711	2402.131		
0.25000	12.490800	188.821117	8.281019	
874.865580	127.656672	2307.581		
0.50000	12.490800	194.811398	8.281019	
867.890209	124.028390	2228.276		
0.75000	12.490800	201.484220	8.281019	
867.890209	120.886651	2232.570		
1.00000	12.490800	208.614027	8.281019	
867.890209	119.668628	2267.039		

COMB CAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-13.321470	-1003.430	-8.127053	
-888.632731	-125.071553	-8789.060		
0.25000	-13.321470	-982.479330	-8.127053	
-890.459053	-122.131430	-8080.889		
0.50000	-13.321470	-961.730499	-8.127053	
-893.396397	-119.543874	-7406.272		
0.75000	-13.321470	-941.299796	-8.127053	
-896.796635	-117.463504	-6773.644		
1.00000	-13.321470	-921.248025	-8.127053	
-900.196872	-115.806432	-6185.314		

COMB WIND ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		

0.00000	1.653372	229.934513	72.952402
140.150180	1730.326	1368.415	
0.25000	1.653372	223.696921	72.952402
140.150180	1665.871	1168.021	
0.50000	1.653372	217.459328	72.952402
140.150180	1601.417	973.172717	
0.75000	1.653372	211.221736	72.952402
140.150180	1536.963	783.764862	
1.00000	1.653372	204.984144	72.952402
140.150180	1472.508	599.3903493	

COMB WIND ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-2.624312	-199.451402	-44.363271	
-111.054590	-1053.745	-1232.843		
0.25000	-2.624312	-193.388745	-44.363271	
-111.054590	-1014.549	-1059.304		
0.50000	-2.624312	-187.326088	-44.363271	
-111.054590	-975.353774	-891.120853		
0.75000	-2.624312	-181.263431	-44.363271	
-111.054590	-936.158308	-728.294288		
1.00000	-2.624312	-175.200775	-44.363271	
-111.054590	-896.962842	-570.824151		

COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	13.317486	303.213584	44.757220
965.889909	996.747540	3086.338	
0.25000	13.317486	300.669578	44.757220
944.940670	960.592353	2891.92	
0.50000	13.317486	303.541062	44.757220
937.965299	924.736923	2714.84	
0.75000	13.317486	307.095088	44.757220
937.965299	889.368036	2624.45	
0.50000	13.317486	311.106099	44.757220
937.965299	855.922865	2566.990	
Program	SAP2000 Nonlinear	Version 7.42	

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FRAME ELEMENT INTERNAL FORCES

FORCES				
COMB	WINCAR	----- MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-14.633626	-1103.155	-30.308689	
-944.160026	-651.943906	-9405.482		
0.25000	-14.633626	-1079.174	-30.308689	
-945.986348	-629.406050	-8610.541		
0.50000	-14.633626	-1055.394	-30.308689	
-948.923692	-607.220762	-7851.833		
0.75000	-14.633626	-1031.932	-30.308689	
-952.323929	-585.542658	-7137.791		
1.00000	-14.633626	-1008.848	-30.308689	

[illegible]

COMB DL-G1-3 ----- MIN				0.25000				14.002027	201.343057	12.709585	0.00000	-16.909228	-766.898057	-70.173720	325.513651	10.187412	788.052314	
REL DIST				P	V2	V3	753.004272	95.482673	3084.355		-866.238503	-274.159891	-3754.107		Program	SAP2000 Nonlinear	Version 7.42	
T				M2	M3		5.00000	14.002027	216.554149	12.709585	0.25000	-16.909228	-736.435434	-70.173720	File:상형S06-S1003.OUT			
0.00000				-15.387516	-736.298024	-11.498154	736.335889	93.636122	3361.387		-871.096884	-196.170864	-3355.005					
-721.364354				-90.689137	-3721.397		0.75000	14.002027	232.876112	12.709585	0.00000	-16.909228	-706.517121	-70.173720				
0.25000				-15.387516	-710.166671	-11.498154	736.321394	95.806286	3715.738		-875.955264	-119.852630	-3100.927	-70.173720				
-726.222735				-85.867317	-3341.696		1.00000	14.002027	250.068703	12.709585	0.75000	-16.909228	-677.429604	-70.173720				
0.50000				-15.387516	-684.579628	-11.498154	736.308241	99.083022	4161.631		-880.813644	-144.874325	-3009.543					
-731.081115				-82.716290	-3051.177		Program	SAP2000 Nonlinear	Version 7.42		1.00000	-16.909228	-649.430971	-70.173720				
0.75000				-15.387516	-659.823382	-11.498154	File:상형S06-S1003.OUT				-885.672025	-268.741985	-2961.831					
1.00000				-15.387516	-636.156019	-11.498154	< MOVING	Page	LOAD	>	F R A M E E L E M E N T I N T E R N A L F O R C E S							
-740.797876				-80.556043	-2872.136		COMB DL-G2-1 ----- MAX											
REL DIST				P	V2	V3	COMB	DL	----- MIN		ELEM	26	-----	LENGTH =	REL DIST	P	V2	V3
T				M2	M3		REL DIST	T	M2	M3	T	M2	M3		T	M2	M3	
0.00000				6.207791	52.766689	9.893269	0.00000	-15.387516	-736.298024	-12.214584	0.00000	-3.443533	32.452371	147.441696	0.25000	5.329817	32.829195	6.204622
483.932503				50.291606	753.445291		-721.364354	-90.689137	-3721.397		0.25000	-3.443533	23.540449	147.441696	324.509472	9.833951	862.127705	
0.25000				6.207791	52.959945	9.893269	0.25000	-15.387516	-710.166671	-12.214584	0.50000	-3.443533	216.529555	147.441696	0.50000	5.329817	33.126171	6.204622
483.262225				42.928449	813.180616		-726.222735	-85.867317	-3341.696		0.75000	-3.443533	5.716605	147.441696	323.673546	9.485901	942.157930	
0.50000				6.207791	53.172533	9.893269	0.50000	-15.387516	-684.579628	-12.214584	1.00000	-3.443533	-3.195317	147.441696	0.75000	5.329817	33.362174	6.204622
482.627051				36.444744	891.957450		-731.081115	-82.716290	-3056.531		0.00000	-3.443533	-255.052409	147.441696	1.00000	5.329817	33.779580	6.204622
0.75000				6.207791	53.401367	9.893269	0.75000	-15.387516	-659.823382	-12.214584	0.25000	-3.443533	-255.052409	147.441696	322.117442	8.828956	1115.175	
482.036728				30.992490	1004.645		1.00000	-15.387516	-636.156019	-12.214584	LOAD	LRWIND	-----					
1.00000				6.207791	53.643437	9.893269	-735.939495	-84.745029	-2939.684		REL DIST	T	M2	M3				
481.520218				26.100051	1141.499		0.00000	-15.387516	-736.298024	-12.214584	0.00000	2.105664	33.272482	-89.536594	0.25000	5.329817	32.829195	6.204622
COMB DL-G2-1 ----- MIN							COMB	CAR	----- MAX		-235.109949	216.254340	157.610100	-89.536594	324.509472	9.833951	862.127705	
REL DIST				P	V2	V3	REL DIST	T	M2	M3	0.50000	2.105664	-24.610498	-89.536594	0.50000	5.329817	33.126171	6.204622
T				M2	M3		0.00000	14.002027	187.472903	12.709585	0.75000	2.105664	-219.742348	-89.536594	323.673546	9.485901	942.157930	
0.00000				-7.155568	-142.880776	-0.675215	776.621254	101.499197	2855.815	12.709585	0.25000	2.105664	-278.68530	-89.536594	322.117442	8.828956	1115.175	
-83.806495				-29.448895	-1238.183		0.25000	14.002027	201.343057	12.709585	0.50000	2.105664	-2201.510	-89.536594	322.117442	8.828956	1115.175	
0.25000				-7.155568	-142.543912	-0.675215	753.004272	95.482673	3084.355	12.709585	-235.109949	555.323662	234.407284	-89.536594				
-84.456671				-32.746468	-1193.618		0.50000	14.002027	216.554149	12.709585	0.75000	2.105664	1.375455	-89.536594				
0.50000				-7.155568	-142.613031	-0.675215	736.335889	93.636122	3361.387	12.709585	1.00000	2.105664	1.375455	-89.536594				
-85.160482				-37.286803	-1116.562		0.75000	14.002027	232.876112	12.709585	COMB	DB-G1-1 ----- MAX						
0.75000				-7.155568	-141.901310	-0.675215	736.321394	95.806286	3715.738	12.709585	REL DIST	T	M2	M3				
-85.910023				-43.237108	-1122.435		1.00000	14.002027	250.068703	12.709585	0.00000	6.284947	111.613503	1.603682	0.00000	6.848449	69.96861	8.295420
1.00000				-7.155568	-141.602730	-0.675215	736.308241	99.083022	4161.631	12.709585	47.831102	56.998642	2047.223	1.603682	0.25000	6.848449	69.96861	8.295420
-86.694735				-50.013398	-1150.602		REL DIST	T	M2	M3	47.831102	58.950759	2201.510	1.603682	0.50000	6.848449	69.96861	8.295420
COMB DL-G2-2 ----- MAX							0.00000	-15.387516	-736.298024	-12.214584	0.50000	6.284947	151.127257	1.603682	0.75000	6.848449	69.96861	8.295420
REL DIST				P	V2	V3	COMB	CAR	----- MIN		47.831102	61.762657	2326.112		1.00000	6.848449	69.96861	8.295420
T				M2	M3		REL DIST	T	M2	M3	0.00000	6.284947	172.463285	1.603682	545.816475	22.456176	2354.524	
0.00000				8.229795	106.774202	12.709585	0.00000	-15.387516	-736.298024	-12.214584	0.25000	6.284947	130.749405	1.603682	545.816475	22.456176	2354.524	
736.367920				82.186923	1639.136		0.25000	-15.387516	-710.166671	-12.214584	0.50000	6.284947	2201.510	1.603682	545.788292	20.977995	2568.602	
0.25000				8.229795	106.778830	12.709585	0.50000	-15.387516	-684.579628	-12.214584	0.75000	6.284947	151.127257	1.603682				
736.351478				72.556270	1743.080		731.081115	-82.716290	-3056.531		47.831102	58.950759	2201.510	1.603682				
0.50000				8.229795	106.783922	12.709585	0.75000	-15.387516	-659.823382	-12.214584	Program	SAP2000 Nonlinear	Version 7.42					
736.335889				64.002861	1903.458		1.00000	-15.387516	-636.156019	-12.214584	< MOVING	Page	LOAD	>				
0.75000				8.229795	106.789404	12.709585	-740.797876	-88.278485	-2872.136		F R A M E E L E M E N T I N T E R N A L F O R C E S							
736.321394				56.600082	2152.990		COMB	WIND	----- MAX		REL DIST	T	M2	M3				
1.00000				8.229795	106.795204	12.709585	REL DIST	T	M2	M3	0.75000	6.284947	172.463285	1.603682	0.00000	6.848449	69.96861	8.295420
736.308241				49.898121	2464.712		0.00000	-15.387516	-736.298024	-12.214584	47.831102	65.722170	2421.048	1.603682	0.25000	6.848449	69.96861	8.295420
Program				SAP2000 Nonlinear	Version 7.42		0.25000	-15.387516	-710.166671	-12.214584	47.831102	67.693628	2487.446		0.50000	6.848449	69.96861	8.295420
File:상형S06-S1003.OUT							0.50000	-15.387516	-684.579628	-12.214584	COMB	DB-G1-1 ----- MIN						
< MOVING				Page	LOAD	>	731.081115	-82.716290	-3056.531		REL DIST	T	M2	M3				
F R A M E E L E M E N T I N T E R N A L F O R C E S							-740.797876	-88.278485	-2872.136		0.00000	6.284947	111.613503	1.603682	0.25000	6.848449	69.96861	8.295420
COMB DL-G2-2 ----- MAX							REL DIST	T	M2	M3	0.25000	6.284947	190.749405	1.603682	0.50000	6.848449	69.96861	8.295420
REL DIST				P	V2	V3	REL DIST	T	M2	M3	47.831102	56.998642	2047.223	1.603682	0.75000	6.848449	69.96861	8.295420
T				M2	M3		0.00000	-15.387516	-736.298024	-12.214584	47.831102	58.950759	2201.510	1.603682				
0.00000				8.229795	106.774202	12.709585	0.25000	-15.387516	-710.166671	-12.214584	0.50000	6.284947	151.127257	1.603682				
736.367920				82.186923	1639.136		0.50000	-15.387516	-684.579628	-12.214584	47.831102	61.762657	2326.112					
0.25000				8.229795	106.778830	12.709585	731.081115	-82.716290	-3056.531		Program	SAP2000 Nonlinear	Version 7.42					
736.351478				72.55627														

COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-12.498959	-556.466404				-10.410609
-597.446533	-57.284094	-2208.562				
0.25000	-12.498959	-529.370872				-10.410609
-602.428048	-51.749607	-2191.840				
0.50000	-12.498959	-502.933300				-10.410609
-607.409562	-46.624729	-2174.901				
0.75000	-12.498959	-477.489581				-10.410609
-612.391077	-41.796425	-2157.870				
1.00000	-12.498959	-453.329296				-10.410609
-617.372591	-37.207926	-2140.966				

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	14.620708	227.019205				8.317052
487.125913	100.656446	4161.927				8.317052
0.25000	14.620708	242.944266				8.317052
487.125913	100.331089	4517.572				8.317052
0.50000	14.620708	260.209111				8.317052
487.125913	101.302541	4850.673				8.317052
0.75000	14.620708	278.575077				8.317052
487.125913	103.524414	5164.949				8.317052
1.00000	14.620708	297.781023				8.317052
487.129383	106.700299	5450.091				

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-16.339615	-616.317642				-10.334768
-570.634540	-80.913352	-2872.058				
0.25000	-16.339615	-591.662089				-10.334768
-575.492608	-78.395241	-2868.390				
0.50000	-16.339615	-567.606860				-10.334768
-580.350676	-76.949882	-2864.536				
0.75000	-16.339615	-544.457182				-10.334768
-585.208744	-76.456272	-2860.601				
1.00000	-16.339615	-522.476872				-10.334768
-592.451911	-76.661741	-2856.775				
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	6.300680	53.367711				8.190219
387.783227	26.295998	1139.605				8.190219
0.25000	6.300680	53.582246				8.190219
387.113893	22.440942	1241.827				8.190219
0.50000	6.300680	53.816522				8.190219
386.475156	19.146624	1345.619				8.190219
0.75000	6.300680	54.067231				8.190219
385.877892	17.133456	1450.714				8.190219
1.00000	6.300680	54.331096				8.190219
385.333480	16.052415	1556.683				

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-7.357327	-130.230436				-1.770985
-49.561746	-7.357327	-130.351				-1.770985
0.25000	-7.357327	-129.906883				-1.770985
-50.194244	-52.303671	-1153.214				-1.770985
0.50000	-7.357327	-129.593300				-1.770985
-50.884438	-55.942709	-1156.113				-1.770985
0.75000	-7.357327	-129.292878				-1.770985
-51.622420	-51.553770	-1091.560				-1.770985
1.00000	-7.357327	-129.009796				-1.770985
-52.397117	-68.681495	-1103.910				

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	8.422470	117.626021				10.745445
608.062510	50.173022	2462.269				10.745445
0.25000	8.422470	117.631153				10.745445
608.046089	44.281280	2649.936				10.745445
0.50000	8.422470	117.636759				10.745445
608.030418	40.070764	2852.877				10.745445
0.75000	8.422470	117.642759				10.745445
608.015755	36.944170	3078.115				10.745445
1.00000	8.422470	117.649076				10.745445
608.002373	34.466275	3311.146				

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-10.080678	-292.211788				-3.174256
-198.972555	-72.793056	-1201.354				-3.174256
0.25000	-10.080678	-292.204056				-3.174256
-198.987951	-75.530559	-2031.022				-3.174256
0.50000	-10.080678	-292.196563				-3.174256
-199.004753	-79.961184	-2050.918				-3.174256
0.75000	-10.080678	-292.188462				-3.174256
-199.022713	-86.026781	-2070.905				-3.174256
1.00000	-10.080678	-292.182625				-3.174256
-199.041572	-93.313285	-2090.676				

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	13.698277	205.882680				10.970972
653.499425	87.427699	3843.279				10.970972
0.25000	13.698277	218.508338				10.970972
629.877087	84.012555	4170.582				10.970972
0.50000	13.698277	232.239542				10.970972
607.403400	82.621154	4482.950				10.970972
0.75000	13.698277	246.892895				10.970972
593.218852	82.640240	4785.987				10.970972
1.00000	13.698277	262.252530				10.970972
593.101673	83.513409	5067.513				

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-15.638693	-548.835829				-8.067656
-411.542064	-88.317021	-2868.818				-8.067656
0.25000	-15.638693	-529.516172				-8.067656
-438.272617	-88.260177	-2863.363				-8.067656
0.50000	-15.638693	-510.715626				-8.067656
-467.742784	-90.000666	-2823.955				-8.067656
0.75000	-15.638693	-492.666759				-8.067656
-499.225183	-93.383090	-2831.743				-8.067656
1.00000	-15.638693	-475.579354				-8.067656
-531.698015	-97.974771	-2839.529				-8.067656
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FRAME ELEMENT INTERNAL FORCES

L FORCES

REL DIST	T	P	M2	M3	V2	V3
0.00000	10.763742	175.190207				8.886720
568.747804	88.398461	3756.854				8.886720
0.25000	10.763742	196.891853				8.886720
546.783663	87.636376	4006.835				8.886720
0.50000	10.763742	219.985667				8.886720
545.846025	87.979282	4255.922				8.886720
0.75000	10.763742	244.149255				8.886720
545.816475	90.769181	4505.695				8.886720
1.00000	10.763742	269.282680				8.886720
545.788292	95.042889	4746.155				

COMB DB ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-11.155111	-540.949937				-8.021445
-525.404639	-73.837933	-2221.631				-8.021445
0.25000	-11.155111	-515.518701				-8.021445
-525.404639	-73.749482	-2114.758				-8.021445
0.50000	-11.155111	-490.608987				-8.021445
-525.404639	-74.977811	-2007.885				-8.021445
0.75000	-11.155111	-466.312275				-8.021445
-525.404639	-77.707121	-1901.145				-8.021445
1.00000	-11.155111	-442.983372				-8.021445
-535.587432	-82.969088	-1794.411				

COMB DL ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	14.620708	227.019205				10.970972
653.499425	100.656446	4161.927				10.970972
0.25000	14.620708	242.944266				10.970972
629.877087	100.331089	4517.572				10.970972
0.50000	14.620708	260.209111				10.970972
608.030418	101.302541	4850.673				10.970972
0.75000	14.620708	278.575077				10.970972
608.015755	103.524414	5164.949				10.970972
1.00000	14.620708	297.781023				10.970972
608.002373	106.700299	5450.091				

COMB DL ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-16.339615	-616.317642				-10.410609
-597.446533	-88.317021	-2872.058				-10.410609
0.25000	-16.339615	-591.662089				-10.410609
-602.428048	-88.260177	-2868.390				-10.410609
0.50000	-16.339615	-567.606860				-10.410609
-607.409562	-90.000666	-2864.536				-10.410609
0.75000	-16.339615	-544.457182				-10.410609
-612.391077	-93.383090	-2860.601				-10.410609
1.00000	-16.339615	-522.476872				-10.410609
-617.372591	-97.974771	-2856.775				

COMB CAR ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	14.620708	227.019205				10.970972
653.499425	100.656446	4161.927				10.970972
0.25000	14.620708	242.944266				10.970972
629.877087	100.331089	4517.572				10.970972
0.50000	14.620708	260.209111				10.970972
608.030418	101.302541	4850.673				10.970972
0.75000	14.620708	278.575077				10.970972
608.015755	103.524414	5164.949				10.970972
1.00000	14.620708	297.781023				10.970972
608.002373	106.700299	5450.091				

COMB CAR ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-16.339615	-616.317642				-10.410609
-597.446533	-88.317021	-2872.058				-10.410609
0.25000	-16.339615	-591.662089				-10.410609
-602.428048	-88.260177	-2868.390				-10.410609
0.50000	-16.339615	-567.606860				-10.410609
-607.409562	-90.000666	-2864.536				-10.410609
0.75000	-16.339615	-544.457182				-10.410609
-612.391077	-93.383090	-2860.601				-10.410609
1.00000	-16.339615	-522.476872				-10.410609
-617.372591	-97.974771	-2856.775				-10.410609
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.073012	-300.660301	-5.827869
-291.082998	-17.412407	-1183.740	-5.827869
0.25000	-10.073012	-279.756474	-5.827869
-289.498429	-15.509215	-1178.406	-5.827869
0.50000	-10.073012	-259.421571	-5.827869
-287.913868	-13.622940	-1173.027	-5.827869
0.75000	-10.073012	-239.911393	-5.827869
-286.329306	-11.869225	-1167.759	-5.827869
1.00000	-10.073012	-221.477254	-5.827869
-284.744744	-10.239879	-1162.404	-5.827869

COMB DL-G1-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	11.937716	250.065953	4.936594
246.339675	108.223643	4512.289	4.936594
0.25000	11.937716	269.433378	4.936594
245.531667	108.406639	4677.114	4.936594
0.50000	11.937716	290.275688	4.936594
245.531667	109.381234	4813.613	4.936594
0.75000	11.937716	312.289995	4.936594
245.531667	111.263247	4929.167	4.936594
1.00000	11.937716	335.165953	4.936594
245.531667	113.820013	5013.553	4.936594

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.267361	-468.246905	-8.236957
-457.556359	-38.295710	-2140.989	-8.236957
0.25000	-13.267361	-442.478896	-8.236957
-461.729687	-35.456235	-2135.156	-8.236957
0.50000	-13.267361	-417.448365	-8.236957
-466.711023	-33.044499	-2129.242	-8.236957
0.75000	-13.267361	-393.469133	-8.236957
-471.692360	-30.824670	-2123.466	-8.236957
1.00000	-13.267361	-370.840856	-8.236957
-479.806727	-28.724384	-2117.603	-8.236957

COMB DL-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	15.170852	273.827909	8.466412
413.600659	108.349128	5450.323	8.466412
0.25000	15.170852	291.453751	8.466412
412.655348	107.526641	5646.097	8.466412
0.50000	15.170852	310.423274	8.466412
412.649548	107.646448	5812.259	8.466412
0.75000	15.170852	330.460628	8.466412
412.649548	108.739548	5972.568	8.466412
1.00000	15.170852	351.283718	8.466412
412.650424	110.597858	6098.448	8.466412

COMB DL-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-17.152521	-511.064135	-9.376001
-468.925606	-77.350636	-2856.704	-9.376001
0.25000	-17.152521	-487.613032	-9.376001
-472.837643	-76.023520	-2855.522	-9.376001
0.50000	-17.152521	-464.836065	-9.376001
-477.689737	-75.459323	-2854.282	-9.376001
0.75000	-17.152521	-443.015181	-9.376001
-482.547631	-75.592520	-2853.165	-9.376001
1.00000	-17.152521	-422.426302	-9.376001
-492.958308	-76.208088	-2851.973	-9.376001

COMB DL-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.429238	57.923067	6.237270
262.939576	16.038855	1555.504	6.237270
0.25000	6.429238	58.157387	6.237270
262.243684	15.323785	1609.634	6.237270
0.50000	6.429238	58.411312	6.237270
261.590300	14.921994	1665.167	6.237270
0.75000	6.429238	58.680942	6.237270
260.961298	14.693526	1721.224	6.237270
1.00000	6.429238	58.962863	6.237270
260.398434	14.479998	1778.874	6.237270

COMB DL-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.578269	-101.768718	-1.319511
-61.339681	-68.416636	-1103.846	-1.319511
0.25000	-7.578269	-101.456845	-1.319511
-61.955175	-70.194448	-1109.264	-1.319511
0.50000	-7.578269	-101.155952	-1.319511
-62.627188	-72.918725	-1114.690	-1.319511
0.75000	-7.578269	-100.869638	-1.319511
-63.343687	-76.579125	-1120.124	-1.319511
1.00000	-7.578269	-100.601575	-1.319511
-64.094013	-80.910781	-1125.598	-1.319511

COMB DL-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.607055	137.441828	8.453348
471.294559	34.737621	3309.593	8.453348
0.25000	8.607055	137.447431	8.453348
471.277512	32.700673	3396.687	8.453348
0.50000	8.607055	137.453504	8.453348
471.261264	31.184232	3498.208	8.453348
0.75000	8.607055	137.459953	8.453348
471.246099	30.046402	3621.019	8.453348
1.00000	8.607055	137.466699	8.453348
471.232290	29.138996	3754.280	8.453348

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.445887	-231.713119	-4.862333
-233.440761	-93.050494	-2090.481	-4.862333
0.25000	-10.445887	-231.705661	-4.862333
-233.455790	-94.346256	-2097.536	-4.862333
0.50000	-10.445887	-231.698208	-4.862333
-233.471280	-96.802554	-2104.604	-4.862333
0.75000	-10.445887	-231.691626	-4.862333
-233.489655	-100.444626	-2111.661	-4.862333
1.00000	-10.445887	-231.685221	-4.862333
-233.507951	-104.983358	-2118.751	-4.862333

COMB DL-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	14.167140	244.923203	9.846567
559.635181	84.643315	5066.612	9.846567
0.25000	14.167140	258.817334	9.846567
534.112543	83.530556	5244.966	9.846567
0.50000	14.167140	273.814869	9.846567
509.668436	83.158392	5407.339	9.846567
0.75000	14.167140	289.695197	9.846567
487.158828	83.485946	5559.397	9.846567
1.00000	14.167140	306.241529	9.846567
472.630102	84.294746	5691.659	9.846567

COMB DL-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-16.359826	-453.065604	-8.436370
-371.093291	-98.247031	-2839.388	-8.436370
0.25000	-16.359826	-434.577418	-8.436370
-395.834258	-98.297781	-2842.142	-8.436370
0.50000	-16.359826	-416.675443	-8.436370
-423.210873	-99.452021	-2844.926	-8.436370
0.75000	-16.359826	-399.572883	-8.436370
-452.563987	-101.698442	-2847.768	-8.436370
1.00000	-16.359826	-383.491444	-8.436370
-483.091522	-104.789999	-2850.574	-8.436370

COMB DB ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	11.189567	225.804140	8.966192
515.490730	95.949269	4746.151	8.966192
0.25000	11.189567	248.224970	8.966192
474.093512	94.013672	4884.243	8.966192
0.50000	11.189567	272.916931	8.966192
447.515257	93.366403	5010.426	8.966192
0.75000	11.189567	300.157532	8.966192
433.947478	94.238183	5134.399	8.966192
1.00000	11.189567	328.408728	8.966192
433.919165	96.406439	5249.984	8.966192

COMB DB ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.671353	-461.781697	-8.386083
-428.761269	-82.884131	-1794.291	-8.386083
0.25000	-11.671353	-435.950844	-8.386083
-428.761269	-81.537090	-1689.911	-8.386083
0.50000	-11.671353	-410.745071	-8.386083
-428.761269	-81.650193	-1585.532	-8.386083
0.75000	-11.671353	-386.286770	-8.386083
-428.761269	-83.435109	-1481.177	-8.386083
1.00000	-11.671353	-362.942479	-8.386083
-444.410099	-86.660739	-1376.869	-8.386083

COMB DL ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	15.170852	273.827909	9.846567
559.635181	108.349128	5450.323	9.846567
0.25000	15.170852	291.453751	9.846567
534.112543	108.406639	5646.097	9.846567
0.50000	15.170852	310.423274	9.846567
509.668436	109.381234	5812.259	9.846567
0.75000	15.170852	330.460628	9.846567
487.158828	111.263247	5972.568	9.846567
1.00000	15.170852	351.283718	9.846567
472.630102	113.820013	6098.448	9.846567

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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-17.152521	-511.064135	-9.376001
-468.925060	-98.247031	-2856.704	-9.376001
0.25000	-17.152521	-487.613032	-9.376001
-472.837643	-98.297781	-2855.522	-9.376001
0.50000	-17.152521	-464.836065	-9.376001
-477.689737	-99.452021	-2854.282	-9.376001
0.75000	-17.152521	-443.015181	-9.376001
-482.547631	-101.698442	-2853.165	-9.376001
1.00000	-17.152521	-422.426302	-9.376001
-492.958308	-104.983358	-2851.973	-9.376001

COMB CAR ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	15.170852	273.827909	9.846567
559.635181	108.349128	5450.323	9.846567
0.25000	15.170852	291.453751	9.846567
534.112543	108.406639	5646.097	9.846567
0.50000	15.170852	310.423274	9.846567
509.668436	109.381234	5812.259	9.846567
0.75000	15.170852	330.460628	9.846567
487.158828	111.263247	5972.568	9.846567
1.00000	15.170852	351.283718	9.846567
472.630102	113.820013	6098.448	9.846567

COMB CAR ----- MIN

REL DIST				P		V2		V3		COMB DL-G2-2				MAX		-417.664891 -103.562525 -2851.890				0.50000 -17.785823 -377.622138 -8.774563				REL DIST				P		V2		V3							
T				M2		M3				T				M2		M3		T				M2		M3		T				M2		M3							
0.00000				-11.974284		-316.611074		-8.653559		REL DIST				T		M2		M3		-438.442390 -102.739725 -2851.927				0.00000				7.203306		213.836512		5.542601							
-329.748096				-82.930295		13174.246				T				M2		M3		0.75000				-17.785823		-357.139722		263.601945				76.501881		2700.995							
0.25000				-11.974284		-295.760429		-8.653559		0.00000				8.842130		174.266396		6.480587				-465.263991		-103.280962		-2851.936		0.25000				7.203306		234.446150					
-360.783604				-360.783604		-969.9895		-1271.649		337.955576				29.267379		3753.746		6.480587				1.00000		-17.785823		-337.95582		263.601945				75.030785		269.937					
0.50000				-11.974284		-276.08046		-8.653559		0.00000				8.842130		174.272421		6.480587				-42.297219		-104.587127		-2851.935		0.50000				7.203306		256.050742					
-388.810334				-78.380923		-1169.494				337.937912				28.370839		3730.277		6.480587				Program		SAP2000 Nonlinear Version 7.42		File:389S06-S1003.OUT		263.601945				70.05550		2656.096					
0.75000				-11.974284		-257.083788		-8.653559		0.50000				8.842130		174.278905		6.480587				0.75000		-17.785823		-337.95582		0.75000				7.203306		278.32769					
-424.270458				-79.317053		-1271.8629				337.921065				27.636137		3720.088		6.480587				0.75000		-11.974284		-239.030625		263.601945				69.414827		2598.638					
1.00000				-11.974284		-239.030625		-8.653559		0.75000				8.842130		174.285752		6.480587				-466.488616		-82.097961		-1374.276		1.00000				7.203306		300.789867					
-466.488616				-82.097961		-1374.276				337.905266				27.645548		3730.276		6.480587				<		MOVING		Page		LOAD		>		263.601945		69.652413		2487.917			
Program				SAP2000 Nonlinear Version 7.42		File:389S06-S1003.OUT				337.890844				28.141204		3753.867		6.480587				<		MOVING		Page		LOAD		>		263.601945		69.652413		2487.917			
COMB DL-G1-1				MAX						COMB DL-G2-2				MIN						FRAME ELEMENT INTERNAL FORCES				COMB WIND				MAX				REL DIST		P		V2		V3	
T				M2		M3				T				M2		M3				T				M2		M3		T				M2		M3					
0.00000				-10.785330		-174.302950		-6.454260		0.00000				-10.785330		-174.302950		-6.454260		0.00000				2.412784		18.223992		0.066736				-58.769311		-4.626444		-559.402416		-3.050287	
-338.102808				-105.017761		-2118.734				0.25000				-10.785330		-174.295820		-6.454260		0.585778				903.155380		262.915194		0.066736				-58.769311		-5.248199		-605.749867		-3.050287	
0.25000				-10.785330		-174.295820		-6.454260		-338.117221				-103.496231		-2118.748		-6.454260		0.585778				903.155380		262.915194		0.066736				-58.769311		-6.333435		-186.936651		-3.050287	
-338.117221				-103.496231		-2118.748				0.50000				-10.7						0.585778				903.071143		279.616276		0.066736				-58.769311		-7.493293		-698.551894		-3.050287	
0.50000				-10.785330		-174.282489		-6.454260		-338.133019				-102.739725		-2118.775		-6.454260		0.50000				2.412784		0.401012		0.066736				-58.769311		-7.312346		-652.138648		-3.050287	
-338.133019				-102.739725		-2118.775				-338.149858				-103.280962		-2118.789		-6.454260		0.585778				902.986095		285.384347		0.066736				-58.769311		-6.414827		-2598.638		-3.050287	
0.75000				-10.785330		-174.276465		-6.454260		1.00000				-10.785330		-174.276465		-6.454260		0.585778				902.986095		280.219328		0.066736				-58.769311		-8.574422		-744.965141		-3.050287	
-338.167521				-104.587127		-2118.808				-338.167521				-104.587127		-2118.808		-6.454260		0.585778				902.986095		280.219328		0.066736				-58.769311		-8.574422		-744.965141		-3.050287	
COMB DL-G2-3				MAX						COMB DL-G2-3				MIN						FRAME ELEMENT INTERNAL FORCES				COMB WIND				MAX				REL DIST		P		V2		V3	
T				M2		M3				T				M2		M3				T				M2		M3		T				M2		M3					
0.00000				14.631349		302.284268		8.903851		0.00000				14.631349		302.284268		8.903851		0.00000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
493.309662				15.080650		6098.525		8.903851		0.25000				14.631349		317.329588		8.903851		0.00000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
0.25000				14.631349		317.329588		8.903851		465.281616				83.514745		5714.420		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
465.281616				83.514745		5714.420				0.50000				14.631349		334.43604		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
0.50000				14.631349		334.43604		8.903851		438.427231				82.399353		5720.203		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
438.427231				82.399353		5720.203				0.75000				14.631349		350.405158		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
0.75000				14.631349		350.405158		8.903851		413.475802				82.314746		5714.444		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
413.475802				82.314746		5714.444				0.50000				14.631349		367.986095		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
0.50000				14.631349		367.986095		8.903851		391.152840				82.383648		5691.477		8.903851		0.25000				-3.970698		-17.562016		-0.113465				432.177376		36.129978		4526.517		7.359627	
391.152840				82.383648		5691.477				COMB DL-G2-3				MIN						FRAME ELEMENT INTERNAL FORCES				COMB WIND				MAX				REL DIST		P		V2		V3	
COMB DL-G2-3				MIN						COMB DL-G2-3				MIN						FRAME ELEMENT INTERNAL FORCES				COMB WIND				MAX				REL DIST		P		V2		V3	
T				M2		M3				T				M2		M3				T				M2		M3		T				M2		M3					
0.00000				16.950538		-367.994171		-8.774563		0.00000				16.950538		-367.994171		-8.774563		0.00000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
-391.207784				-105.228191		-2850.542		-8.774563		0.25000				16.950538		-350.404320		-8.774563		0.00000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
-391.207784				-105.228191		-2850.542				0.25000				16.950538		-350.404320		-8.774563		0.00000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
0.25000				16.950538		-350.404320		-8.774563		-413.489753				-103.562525		-2850.518		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
-413.489753				-103.562525		-2850.518				0.25000				16.950538		-333.447441		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
0.25000				16.950538		-333.447441		-8.774563		-438.442390				-102.739725		-2850.550		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
-438.442390				-102.739725		-2850.550				0.75000				16.950538		-317.329461		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
0.75000				16.950538		-317.329461		-8.774563		-465.263991				-102.739725		-2850.553		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
-465.263991				-102.739725		-2850.553				1.00000				16.950538		-302.283812		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
1.00000				16.950538		-302.283812		-8.774563		-493.292719				-103.581805		-2850.575		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
-493.292719				-103.581805		-2850.575				Program				SAP2000 Nonlinear Version 7.42		File:389S06-S1003.OUT		-8.774563		0.25000				16.950538		-367.994171		-8.774563				432.177376		36.129978		4526.517		7.359627	
Program				SAP2000 Nonlinear Version 7.42		File:389S06-S1003.OUT				COMB DL-G2-3				MIN						FRAME ELEMENT INTERNAL FORCES				COMB WIND				MAX				REL DIST		P		V2		V3	
COMB DL-G2-3				MIN						COMB DL-G2-3				MIN						FRAME ELEMENT INTERNAL FORCES				COMB WIND				MAX				REL DIST		P		V2		V3	
T				M2		M3				T				M2		M3				T				M2		M3		T				M2		M3					
0.00000				12.98831		-388.279422		-8.653559		0.00000				12.98831		-388.279422		-8.653559		0.00000				12.98831		-388.279422		-8.653559				432.177376		36.129978		4526.517		7.359627	
-388.279422				-103.581805		-2850.575</																																	

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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.25000	-8.308791	-84.794404	-7.268097
-434.601445	-84.278446	-1087.611	
0.50000	-8.308791	-84.782636	-7.268097
-434.631943	-82.402010	-1158.085	
0.75000	-8.308791	-84.771306	-7.268097
-434.663833	-82.218376	-1228.559	
1.00000	-8.308791	-84.760567	-7.268097
-434.701093	-83.462491	-1299.033	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	11.573729	314.035661	8.047465
431.761573	64.154745	4767.588	
0.25000	11.573729	332.298875	8.047465
387.812987	63.279373	4643.803	
0.50000	11.573729	351.412195	8.047465
354.811358	63.098263	4518.013	
0.75000	11.573729	371.095757	8.047465
326.678584	64.037044	4397.872	
1.00000	11.573729	391.844737	8.047465
295.520163	65.686836	4276.658	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.401496	-267.862267	-8.818189
-432.130027	-82.991545	-1374.325	
0.25000	-12.401496	-247.246773	-8.818189
-432.130027	-80.392943	-1475.012	
0.50000	-12.401496	-227.899840	-8.818189
-447.934756	-79.087914	-1575.727	
0.75000	-12.401496	-209.306524	-8.818189
-474.347717	-79.273814	-1676.464	
1.00000	-12.401496	-191.723535	-8.818189
-515.760386	-80.760444	-1777.201	
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	10.056153	221.461504	5.908313
285.230899	84.368588	2940.984	
0.25000	10.056153	239.901637	5.908313
286.815775	80.654868	2920.042	
0.50000	10.056153	259.418215	5.908313
288.400651	77.505529	2865.736	
0.75000	10.056153	279.773479	5.908313
289.985527	75.029062	2777.734	
1.00000	10.056153	300.683698	5.908313
291.570407	73.107416	2656.893	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.759123	-221.923034	-2.659396
-85.272280	-10.033597	-1162.266	
0.25000	-10.759123	-203.434254	-2.659396
-85.272280	-11.007637	-1167.609	
0.50000	-10.759123	-185.619270	-2.659396
-85.272280	-12.155852	-1172.809	
0.75000	-10.759123	-168.735550	-2.659396
-85.272280	-13.322669	-1178.035	
1.00000	-10.759123	-153.017441	-2.659396
-85.272280	-14.500166	-1183.326	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	12.704898	370.831481	8.322571
480.467023	113.509938	4733.395	
0.25000	12.704898	393.462120	8.322571
472.365468	109.912894	4928.884	
0.50000	12.704898	417.453729	8.322571
467.383145	106.979712	4813.329	
0.75000	12.704898	442.502739	8.322571
462.400822	104.270552	4592.780	
1.00000	12.704898	468.279327	8.322571
458.204205	103.778281	4511.696	
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.072439	-335.112341	-4.657651
-246.116925	-28.386667	-2117.410	
0.25000	-14.072439	-312.232799	-4.657651
-246.116925	-29.674718	-2123.304	
0.50000	-14.072439	-290.215744	-4.657651
-246.116925	-31.054325	-2129.030	
0.75000	-14.072439	-269.367880	-4.657651
-246.116925	-32.643354	-2134.759	
1.00000	-14.072439	-250.001349	-4.657651
-246.902631	-34.722365	-2140.592	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	110.082158	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	107.192726	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	105.027607	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-18.185327	-351.253686	-8.205535
-413.491625	-76.005462	-2851.936	
0.25000	-18.185327	-330.427327	-8.205535
-413.503061	-74.605574	-2853.208	
0.50000	-18.185327	-310.387452	-8.205535
-413.503061	-73.658790	-2854.331	
0.75000	-18.185327	-291.412881	-8.205535
-414.507221	-73.399477	-2855.461	
1.00000	-18.185327	-273.787844	-8.205535
-414.431407	-73.996021	-2856.670	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	113.509938	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	109.912894	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	106.979712	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-18.185327	-351.253686	-8.205535
-413.491625	-76.005462	-2851.936	
0.25000	-18.185327	-330.427327	-8.205535
-413.503061	-74.605574	-2853.208	
0.50000	-18.185327	-310.387452	-8.205535
-413.503061	-73.658790	-2854.331	
0.75000	-18.185327	-291.412881	-8.205535
-414.507221	-73.399477	-2855.461	
1.00000	-18.185327	-273.787844	-8.205535
-414.431407	-73.996021	-2856.670	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	113.509938	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	109.912894	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	106.979712	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-18.185327	-351.253686	-8.205535
-413.491625	-76.005462	-2851.936	
0.25000	-18.185327	-330.427327	-8.205535
-413.503061	-74.605574	-2853.208	
0.50000	-18.185327	-310.387452	-8.205535
-413.503061	-73.658790	-2854.331	
0.75000	-18.185327	-291.412881	-8.205535
-414.507221	-73.399477	-2855.461	
1.00000	-18.185327	-273.787844	-8.205535
-414.431407	-73.996021	-2856.670	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	113.509938	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	109.912894	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	106.979712	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-18.185327	-351.253686	-8.205535
-413.491625	-76.005462	-2851.936	
0.25000	-18.185327	-330.427327	-8.205535
-413.503061	-74.605574	-2853.208	
0.50000	-18.185327	-310.387452	-8.205535
-413.503061	-73.658790	-2854.331	
0.75000	-18.185327	-291.412881	-8.205535
-414.507221	-73.399477	-2855.461	
1.00000	-18.185327	-273.787844	-8.205535
-414.431407	-73.996021	-2856.670	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	113.509938	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	109.912894	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	106.979712	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-18.185327	-351.253686	-8.205535
-413.491625	-76.005462	-2851.936	
0.25000	-18.185327	-330.427327	-8.205535
-413.503061	-74.605574	-2853.208	
0.50000	-18.185327	-310.387452	-8.205535
-413.503061	-73.658790	-2854.331	
0.75000	-18.185327	-291.412881	-8.205535
-414.507221	-73.399477	-2855.461	
1.00000	-18.185327	-273.787844	-8.205535
-414.431407	-73.996021	-2856.670	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	113.509938	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	109.912894	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	106.979712	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-18.185327	-351.253686	-8.205535
-413.491625	-76.005462	-2851.936	
0.25000	-18.185327	-330.427327	-8.205535
-413.503061	-74.605574	-2853.208	
0.50000	-18.185327	-310.387452	-8.205535
-413.503061	-73.658790	-2854.331	
0.75000	-18.185327	-291.412881	-8.205535
-414.507221	-73.399477	-2855.461	
1.00000	-18.185327	-273.787844	-8.205535
-414.431407	-73.996021	-2856.670	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	16.170252	422.427168	9.477281
493.664300	113.509938	6098.410	
0.25000	16.170252	443.018185	9.477281
483.266807	109.912894	5972.490	
0.50000	16.170252	464.849375	9.477281
478.409950	106.979712	5818.225	
0.75000	16.170252	487.644244	9.477281
473.555254	103.847975	5645.840	
1.00000	16.170252	511.102965	9.477281
469.620583	103.645885	5450.088	

731.075186	16.612991	5283.746	
0.50000	17.671464	575.453924	55.350022
726.093671	17.3120524	4962.119	
0.75000	17.681546	603.830658	55.350022
721.112157	258.945901	4616.365	
1.00000	17.681546	632.818627	55.350022
716.130642	202.003925	4242.550	
COMB DB-G2-1-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-6.764460	-33.774114	-6.217885
-322.470063	-6.652680	-683.292050	
0.25000	-6.764460	-33.430451	-6.217885
-546.192261	-79.245839	-1901.123	-8.794208
0.50000	-6.764460	-33.120389	-6.217885
-324.026494	-57.296394	-737.513808	
0.75000	-6.764460	-32.823214	-6.217885
-324.862295	-54.880940	-746.783778	
1.00000	-6.764460	-32.543449	-6.217885
-325.866635	-53.490755	-792.053769	
COMB DB-G2-2-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	7.801235	209.963371	7.224905
179.889131	19.142823	2568.933	
0.25000	7.801235	209.974179	7.224905
179.851804	20.489676	2355.065	
0.50000	7.801235	209.985689	7.224905
179.918931	22.724590	2167.338	
0.75000	7.801235	209.997462	7.224905
179.789279	26.118010	2071.852	
1.00000	7.801235	210.010304	7.224905
179.760405	29.536956	1906.641	
COMB DB-G2-2-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-8.591996	-69.934375	-8.355179
-546.164071	-84.636440	-1299.095	
0.25000	-8.591996	-69.921640	-8.355179
-546.192261	-79.245839	-1901.123	-8.794208
0.50000	-8.591996	-69.910152	-8.355179
-546.221816	-75.039769	-1419.214	
0.75000	-8.591996	-69.899149	-8.355179
-546.252873	-72.281046	-1479.479	
1.00000	-8.591996	-69.888776	-8.355179
-546.290135	-70.770223	-1559.744	
COMB DB-G2-3-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	12.083487	389.009012	6.749759
469.387171	65.663358	4277.451	
0.25000	12.083487	407.243622	6.749759
424.664854	63.724290	4036.790	
0.50000	12.083487	426.207011	6.749759
395.114511	63.098610	3793.433	
0.75000	12.083487	445.630321	6.749759
364.433497	64.526928	3557.254	
1.00000	12.083487	466.036708	6.749759
338.375671	66.603114	3328.653	
COMB DB-G2-3-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-12.766289	-225.191301	-8.794208
-530.961709	-81.989598	-1777.297	
0.25000	-12.766289	-204.995207	-8.794208
-530.961709	-77.962170	-1877.474	
0.50000	-12.766289	-186.107186	-8.794208
-530.961709	-74.845462	-1970.651	
0.75000	-12.766289	-168.040900	-8.794208
-547.076208	-73.190492	-2067.511	
0.25000	-12.766289	-151.041002	-8.794208
569.032420	-72.833020	-2164.373	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G1-1-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	10.296344	270.646023	7.873766
408.181782	73.340643	2655.714	
0.25000	10.296344	290.338636	7.873766
409.766400	67.050356	2558.516	
0.50000	10.296344	311.140114	7.873766
411.349685	61.420280	2428.333	
0.75000	10.296344	332.669566	7.873766
412.935637	56.650596	2264.778	
1.00000	10.296434	354.142171	7.873766
414.520256	52.826364	2068.271	
COMB DL-G1-1-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-10.873640	-188.143232	-1.267421
-67.617623	-15.140537	-1183.114	
0.25000	-10.873640	-171.155048	-1.267421
-67.617623	-17.752018	-1198.252	
0.50000	-10.873640	-154.878470	-1.267421
-67.617623	-20.573989	-1213.494	
0.75000	-10.873640	-139.567959	-1.267421
-67.617623	-23.683801	-1228.567	
1.00000	-10.873640	-125.421643	-1.267421
-67.617623	-27.244839	-1243.800	
COMB DL-G1-2-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	12.931069	453.352979	10.512168
618.148355	103.665109	4510.491	
0.25000	12.931069	477.528559	10.512168
613.167020	97.804199	4297.334	
0.50000	12.931069	502.981278	10.512168
608.185506	92.740508	4050.433	
0.75000	12.931069	529.408397	10.512168
603.203991	88.684554	3784.359	
1.00000	12.931069	556.505077	10.512168
598.222477	85.699950	3490.778	
COMB DL-G1-2-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-14.066038	-281.001026	-3.098385
-238.787058	-35.309355	-2140.458	
0.25000	-14.066038	-259.910888	-3.098385
-238.787058	-39.088321	-2157.140	
0.50000	-14.066038	-239.734654	-3.098385
-238.787058	-43.193972	-2173.979	
0.75000	-14.066038	-220.775762	-3.098385
-238.787058	-47.683444	-2190.589	
1.00000	-14.066038	-203.290951	-3.098385
-238.787058	-52.690656	-2207.375	
COMB DL-G1-3-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	17.681546	524.370684	55.350022
736.056700	437.388598	5570.599	
0.25000	17.681546	547.965088	55.350022
731.075186	367.761291	5283.746	
0.50000	17.681546	575.453924	55.350022
726.093671	317.205244	4962.119	
0.75000	17.681546	603.830658	55.350022
721.112157	258.945901	4616.365	
1.00000	17.681546	632.818627	55.350022
716.130642	202.003925	4242.550	
COMB DL-G1-3-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-12.975144	-269.121196	-8.794208
-546.164071	-84.636440	-1794.431	
0.25000	-12.975144	-243.983710	-8.794208
-546.192261	-79.245839	-1901.123	-8.794208
0.50000	-12.975144	-219.821615	-8.794208
-546.221816	-75.039769	-2007.814	
0.75000	-12.975144	-196.729023	-8.794208
-547.076208	-73.190492	-2114.638	
0.25000	-12.975144	-175.035495	-8.794208
569.032420	-72.832490	-2221.466	
COMB DL-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	16.658025	522.493217	10.512168
618.148355	103.665019	5449.811	
0.25000	16.658025	544.487406	10.512168
613.167020	99.637069	5164.615	
0.50000	16.658025	567.645250	10.512168
608.185506	96.690378	4850.111	
0.75000	16.658025	591.690992	10.512168
603.203991	95.020391	4516.947	
1.00000	16.658025	616.347968	10.512168
598.222477	94.677771	4161.190	
COMB DL-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-18.397791	-297.678618	-10.839804
-608.642416	-96.460533	-2856.697	
0.25000	-18.397791	-278.477927	-10.839804
-608.655790	-91.641345	-2860.470	
0.50000	-18.397791	-260.110698	-10.839804
-608.670456	-88.434676	-2864.390	
0.75000	-18.397791	-242.857219	-10.839804
-650.707055	-86.614628	-2868.095	
1.00000	-18.397791	-226.937844	-10.839804
-654.329257	-86.372035	-2871.959	
COMB CAR-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	16.658025	522.493217	10.512168
618.148355	103.665019	5449.811	
0.25000	16.658025	544.487406	10.512168
613.167020	99.637069	5164.615	
0.50000	16.658025	567.645250	10.512168
608.185506	96.690378	4850.111	
0.75000	16.658025	591.690992	10.512168
603.203991	95.020391	4516.947	
1.00000	16.658025	616.347968	10.512168
598.222477	94.677771	4161.190	
COMB CAR-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-18.397791	-297.678618	-10.839804
-608.642416	-96.460533	-2856.697	
0.25000	-18.397791	-278.477927	-10.839804
-608.655790	-91.641345	-2860.470	
0.50000	-18.397791	-260.110698	-10.839804
-608.670456	-88.434676	-2864.390	
0.75000	-18.397791	-242.857219	-10.839804
-650.707055	-86.614628	-2868.095	
1.00000	-18.397791	-226.937844	-10.839804
-654.329257	-86.372035	-2871.959	
Program SAP2000 Nonlinear Version 7.42 File:상영S06-S1003.OUT			
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB WIND-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	2.047043	3.754934	89.675707
235.816331	667.447154	241.575627	
0.25000	2.047043	6.953525	89.675707
235.816331	554.248443	238.262580	
0.50000	2.047043	15.617349	89.675707
235.816331	441.049731	224.015948	
0.75000	2.047043	24.279353	89.675707
235.816331	327.616900	193.334900	
1.00000	2.047043	32.941317	89.675707
235.816331	214.652308	162.719767	
COMB WIND-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-3.342968	-1.706620	-147.678215
-273.479638	-1100.276	-260.824062	
0.25000	-3.342968	-1.515698	-147.678215
-273.479638	-913.859957	-259.939147	
0.50000	-3.342968	-14.069910	-147.678215
-273.479638	-727.443990	-247.040607	
0.75000	-3.342968	-22.980832	-147.678215
-273.479638	-541.028023	-224.420442	
1.00000	-3.342968	-31.892754	-147.678215
-273.479638	-354.612055	-189.786652	
COMB WINCAR-----MAX			
REL DIST T	P M2 M3	V2 V3	
0.00000	17.681546	524.370684	55.350022
736.056700	437.388598	5570.599	
0.25000	17.681546	547.965088	55.350022
731.075186	367.761291	5283.746	
0.50000	17.681546	575.453924	55.350022
726.093671	317.205244	4962.119	
0.75000	17.681546	603.830658	55.350022
721.112157	258.945901	4616.365	
1.00000	17.681546	632.818627	55.350022
716.130642	202.003925	4242.550	
COMB WINCAR-----MIN			
REL DIST T	P M2 M3	V2 V3	
0.00000	-20.069276	-298.531928	-84.678912
-745.382235	-646.598495	-2387.109	
0.25000	-20.069276	-281.056431	-84.678912
-745.395609	-548.571323	-2990.440	
0.50000	-20.069276	-267.145153	-84.678912
-745.410275	-542.156671	-2988.292	
0.75000	-20.069276	-254.341335	-84.678912
-767.446874	-357.128640	-2980.305	
1.00000	-20.069276	-242.884221	-84.678912
-791.069076	-362.678063	-2966.852	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST T	P M2 M3	V2 V3	
0.00000	13.058725	525.334253	8.788449
585.196327	76.376760	4756.300	
0.25000	13.058725	548.832991	8.788449
583.652900	81.903876	3399.029	
0.50000	13.058725	572.751848	8.788449
583.652900	78.105316		

COMB DB-G1-3 ----- MIN				REL DIST T P M2 M3 V2 V3				0.00000 13.039130 561.100769 12.384922				REL DIST T P M2 M3 V2 V3				0.50000 18.028631 706.443078 70.405927			
740.364825 85.306837 3488.855				12.384922				0.00000 -17.936248 -225.751670 -11.964954				875.895900 150.367004 3397.598				70.405927			
0.25000 13.039130 587.121255				12.384922				-724.919691 -87.934523 -2868.792				0.75000 18.028631 736.363040 70.405927							
735.383977 78.084431 3132.272				12.384922				0.25000 17.936248 -211.806517 -11.964954				871.038481 274.552731 3090.401				70.405927			
730.403129 71.762050 2852.796				12.384922				-724.907273 -84.938928 -2040.857				1.00000 18.028631 766.846082 70.405927							
0.75000 13.039130 642.466696				12.384922				0.50000 -17.936248 -198.692374 -11.964954				866.181063 400.758668 2874.510				7.42			
725.422281 66.730371 2628.798				12.384922				-730.691344 -81.518047 -3057.671				Program SAP2000 Nonlinear Version 7.42				File:상행S06-S1003.OUT			
1.00000 13.039130 671.212860				12.384922				0.75000 -17.936248 -186.435025 -11.964954				< MOVING Page LOAD >							
720.441433 63.211605 2437.604				12.384922				-752.937666 -80.665321 -3285.349				COMB DB-G1-3 ----- MAX							
Program SAP2000 Nonlinear Version 7.42				12.384922				1.00000 -17.936248 175.285558 -11.964954				F R A M E E L E M E N T I N T E R N A L F O R C E S							
File:상행S06-S1003.OUT				12.384922				-776.558327 -81.624623 -3587.309				COMB DB-G2-1 ----- MIN							
COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN			
REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
0.00000 6.509344 101.255821 0.417442				0.00000 13.058725 525.334253 9.331138				0.00000 13.058725 525.334253 9.331138				0.00000 13.058725 525.334253 9.331138				0.00000 13.058725 525.334253 9.331138			
50.477244 8.978178 790.604300 0.417442				599.246585 86.737670 3756.300 9.331138				599.246585 86.737670 3756.300 9.331138				599.246585 86.737670 3756.300 9.331138				599.246585 86.737670 3756.300 9.331138			
0.25000 6.509344 101.552025 0.417442				0.25000 13.058725 548.632591 9.331138				0.25000 13.058725 548.632591 9.331138				0.25000 13.058725 548.632591 9.331138				0.25000 13.058725 548.632591 9.331138			
49.455916 11.494467 680.507664 0.417442				599.246585 81.903876 3399.029 9.331138				599.246585 81.903876 3399.029 9.331138				599.246585 81.903876 3399.029 9.331138				599.246585 81.903876 3399.029 9.331138			
0.50000 6.509344 101.858289 0.417442				599.246585 78.015316 3036.354 9.331138				599.246585 78.015316 3036.354 9.331138				599.246585 78.015316 3036.354 9.331138				599.246585 78.015316 3036.354 9.331138			
48.572835 14.166505 577.426482 0.417442				599.246585 75.317627 2679.974 9.331138				599.246585 75.317627 2679.974 9.331138				599.246585 75.317627 2679.974 9.331138				599.246585 75.317627 2679.974 9.331138			
0.75000 6.509344 102.170339 0.417442				1.00000 13.058725 622.272461 9.331138				1.00000 13.058725 622.272461 9.331138				1.00000 13.058725 622.272461 9.331138				1.00000 13.058725 622.272461 9.331138			
47.723513 16.951134 481.112119 0.417442				599.246585 73.750688 2330.879 9.331138				599.246585 73.750688 2330.879 9.331138				599.246585 73.750688 2330.879 9.331138				599.246585 73.750688 2330.879 9.331138			
1.00000 6.509344 102.509048 0.417442				COMB DB ----- MIN				COMB DB ----- MIN				COMB DB ----- MIN				COMB DB ----- MIN			
46.912886 19.792388 393.914333 0.417442				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN				COMB DB-G2-1 ----- MIN			
REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
0.00000 -7.098472 -32.561466 -7.165252				-623.640282 -74.406310 -2221.543 -9.414205				-623.640282 -74.406310 -2221.543 -9.414205				-623.640282 -74.406310 -2221.543 -9.414205				-623.640282 -74.406310 -2221.543 -9.414205			
386.362104 54.572750 -792.183725 -9.165252				0.25000 13.273555 -186.554718 -9.414205				0.25000 13.273555 -186.554718 -9.414205				0.25000 13.273555 -186.554718 -9.414205				0.25000 13.273555 -186.554718 -9.414205			
0.25000 -70.98472 -32.227757 -9.165252				-623.668943 -29.225865 -2332.948 -9.414205				-623.668943 -29.225865 -2332.948 -9.414205				-623.668943 -29.225865 -2332.948 -9.414205				-623.668943 -29.225865 -2332.948 -9.414205			
-387.134670 -48.014210 -801.978620 -9.165252				0.50000 -13.273555 -163.215375 -9.414205				0.50000 -13.273555 -163.215375 -9.414205				0.50000 -13.273555 -163.215375 -9.414205				0.50000 -13.273555 -163.215375 -9.414205			
0.50000 -70.98472 -31.927979 -9.165252				-623.698986 -64.843558 -2444.518 -9.414205				-623.698986 -64.843558 -2444.518 -9.414205				-623.698986 -64.843558 -2444.518 -9.414205				-623.698986 -64.843558 -2444.518 -9.414205			
-387.944539 -42.433364 -811.954545 -9.165252				-623.729886 -81.524264 -2556.222 -9.414205				-623.729886 -81.524264 -2556.222 -9.414205				-623.729886 -81.524264 -2556.222 -9.414205				-623.729886 -81.524264 -2556.222 -9.414205			
-388.777558 -37.881894 -822.413499 -9.165252				1.00000 13.273555 -120.332557 -9.414205				1.00000 13.273555 -120.332557 -9.414205				1.00000 13.273555 -120.332557 -9.414205				1.00000 13.273555 -120.332557 -9.414205			
1.00000 -70.98472 -31.373352 -9.165252				COMB DL ----- MAX				COMB DL ----- MAX				COMB DL ----- MAX				COMB DL ----- MAX			
-389.778368 -34.399204 -832.881545 0.417442				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
COMB DB-G2-2 ----- MAX				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
0.00000 8.224066 248.808659 1.254274				740.720149 94.668786 4160.852 12.384922				740.720149 94.668786 4160.852 12.384922				740.720149 94.668786 4160.852 12.384922				740.720149 94.668786 4160.852 12.384922			
200.144518 30.472143 1908.584 1.254274				0.25000 17.132838 636.152808 12.384922				0.25000 17.132838 636.152808 12.384922				0.25000 17.132838 636.152808 12.384922				0.25000 17.132838 636.152808 12.384922			
0.25000 8.224066 248.819633 1.254274				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922			
200.106630 32.340031 1641.216 1.254274				0.50000 17.132838 659.815972 12.384922				0.50000 17.132838 659.815972 12.384922				0.50000 17.132838 659.815972 12.384922				0.50000 17.132838 659.815972 12.384922			
0.50000 8.224066 248.830980 1.254274				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922			
200.073874 38.414322 1403.284 1.254274				0.75000 17.132838 684.572910 12.384922				0.75000 17.132838 684.572910 12.384922				0.75000 17.132838 684.572910 12.384922				0.75000 17.132838 684.572910 12.384922			
0.75000 8.224066 248.842541 1.254274				731.005312 88.643313 3361.250 12.384922				731.005312 88.643313 3361.250 12.384922				731.005312 88.643313 3361.250 12.384922				731.005312 88.643313 3361.250 12.384922			
200.042370 42.654259 1207.364 1.254274				0.75000 17.132838 710.162459 12.384922				0.75000 17.132838 710.162459 12.384922				0.75000 17.132838 710.162459 12.384922				0.75000 17.132838 710.162459 12.384922			
1.00000 8.224066 248.855093 1.254274				726.147894 88.033184 3084.389 12.384922				726.147894 88.033184 3084.389 12.384922				726.147894 88.033184 3084.389 12.384922				726.147894 88.033184 3084.389 12.384922			
200.012300 46.986948 1056.661 0.417442				721.290476 98.148160 2856.000 12.384922				721.290476 98.148160 2856.000 12.384922				721.290476 98.148160 2856.000 12.384922				721.290476 98.148160 2856.000 12.384922			
COMB DB-G2-2 ----- MIN				COMB DL-G1-3 ----- MIN				COMB DL-G1-3 ----- MIN				COMB DL-G1-3 ----- MIN				COMB DL-G1-3 ----- MIN			
REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
0.00000 -8.993100 -59.080418 -9.414205				0.00000 -8.915880 -53.540169 -9.924117				0.00000 -8.915880 -53.540169 -9.924117				0.00000 -8.915880 -53.540169 -9.924117				0.00000 -8.915880 -53.540169 -9.924117			
-623.640282 -72.178746 -1540.040 -9.414205				-481.277665 -51.889080 -1152.302 -9.924117				-481.277665 -51.889080 -1152.302 -9.924117				-481.277665 -51.889080 -1152.302 -9.924117				-481.277665 -51.889080 -1152.302 -9.924117			
Program SAP2000 Nonlinear Version 7.42				0.25000 -8.915880 -53.298259 -9.924117				0.25000 -8.915880 -53.298259 -9.924117				0.25000 -8.915880 -53.298259 -9.924117				0.25000 -8.915880 -53.298259 -9.924117			
File:상행S06-S1003.OUT				-481.812440 -54.895336 -1124.753 -9.924117				-481.812440 -54.895336 -1124.753 -9.924117				-481.812440 -54.895336 -1124.753 -9.924117				-481.812440 -54.895336 -1124.753 -9.924117			
< MOVING Page LOAD >				-482.402498 -58.893279 -1119.118 -9.924117				-482.402498 -58.893279 -1119.118 -9.924117				-482.402498 -58.893279 -1119.118 -9.924117				-482.402498 -58.893279 -1119.118 -9.924117			
F R A M E E L E M E N T I N T E R N A L F O R C E S				0.75000 -8.915880 -52.857037 -9.924117				0.75000 -8.915880 -52.857037 -9.924117				0.75000 -8.915880 -52.857037 -9.924117				0.75000 -8.915880 -52.857037 -9.924117			
REL DIST T P M2 M3 V2 V3				-483.037827 -34.246653 -1146.116 -9.924117				-483.037827 -34.246653 -1146.116 -9.924117				-483.037827 -34.246653 -1146.116 -9.924117				-483.037827 -34.246653 -1146.116 -9.924117			
0.25000 8.993100 -59.068502 -9.414205				1.00000 -8.915880 -52.640491 -9.924117				1.00000 -8.915880 -52.640491 -9.924117				1.00000 -8.915880 -52.640491 -9.924117				1.00000 -8.915880 -52.640491 -9.924117			
-623.668943 -64.492647 -1759.235 -9.414205				84.133473 43.225758 815.805456 0.718186				84.133473 43.225758 815.805456 0.718186				84.133473 43.225758 815.805456 0.718186				84.133473 43.225758 815.805456 0.718186			
0.50000 -8.993100 -59.056944 -9.414205				0.00000 17.132838 636.152808 12.384922				0.00000 17.132838 636.152808 12.384922				0.00000 17.132838 636.152808 12.384922				0.00000 17.132838 636.152808 12.384922			
-623.698986 -69.690178 -1618.483 -9.414205				740.720149 94.668786 4160.852 12.384922				740.720149 94.668786 4160.852 12.384922				740.720149 94.668786 4160.852 12.384922				740.720149 94.668786 4160.852 12.384922			
0.75000 -8.993100 -59.046351 -9.414205				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922			
-623.729886 -52.070248 -1658.344 -9.414205				0.50000 17.132838 659.815972 12.384922				0.50000 17.132838 659.815972 12.384922				0.50000 17.132838 659.815972 12.384922				0.50000 17.132838 659.815972 12.384922			
1.00000 -8.993100 -59.036396 -9.414205				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922				735.862731 90.961739 3715.319 12.384922			
-623.767071 -47.660006 -1698.351 0.417442				731.005312 88.643313 3361.250 12.384922				731.005312 88.643313 3361.250 12.384922				731.005312 88.643313 3361.250 12.384922				731.005312 88.643313 3361.250 12.384922			
COMB DB-G2-3 ----- MAX				COMB DL-G2-1 ----- MIN				COMB DL-G2-1 ----- MIN				COMB DL-G2-1 ----- MIN				COMB DL-G2-1 ----- MIN			
REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3			
0.00000 12.601362 459.549985 5.908917				0.00000 10.184794 336.919086 1.937184				0.00000 10.184794 336.919086 1.937184				0.00000 10.184794 336.919086 1.93718							

COMB DB-G1-2 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-9.443080	-134.614633			-1.427554
-335.494897	-46.365333	-2147.249			
0.25000	-9.443080	-110.061722			-1.427554
-335.494897	-49.034316	-2288.368			
0.50000	-9.443080	-87.134500			-1.427554
-335.494897	-51.880162	-2429.792			
0.75000	-9.443080	-65.489102			-1.427554
-335.494897	-54.856322	-2571.217			
1.00000	-9.443080	-63.020910			-1.427554
-335.494897	-57.884579	-2712.654			

COMB DB-G1-3 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	13.486428	609.406698			8.660547
657.696520	74.584631	2330.927			
0.25000	13.486428	632.678781			8.660547
657.696520	68.007900	1903.779			
0.50000	13.486428	656.580485			8.660547
657.696520	62.558748	1567.193			
0.75000	13.486428	680.758408			8.660547
657.696520	58.504236	1256.267			
1.00000	13.486428	705.121239			8.660547
657.696520	55.988166	1058.734			

COMB DB-G1-3 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-13.527099	-147.347566			-6.390850
-600.736355	-55.744189	-2668.276			
0.25000	-13.527099	-125.031796			-6.390850
-600.736355	-52.126576	-2789.790			
0.50000	-13.527099	-104.214053			-6.390850
-600.736355	-52.220765	-2911.937			
0.75000	-13.527099	-84.559267			-6.390850
-600.736355	-55.071295	-3034.222			
1.00000	-13.527099	-82.201002			-6.390850
-600.736355	-57.970253	-3157.070			

COMB DB-G2-1 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	6.901758	101.760712			0.530747
136.847267	20.854529	395.477130			
Program	SAP2000	Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT				

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	M2	M3	V2	V3
0.25000	6.901758	102.056265			0.530747
135.787299	23.041900	362.833799			
0.50000	6.901758	102.395116			0.530747
134.852118	25.390116	370.837725			
0.75000	6.901758	102.665100			0.530747
133.952649	27.708435	378.473435			
1.00000	6.901758	102.966303			0.530747
133.134834	30.405787	386.312930			

COMB DB-G2-1 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-7.477353	-30.778250			-7.325530
-396.405319	-35.433323	-833.342882			
0.25000	-7.477353	-30.453190			-7.325530
-397.221605	-28.328858	-815.468436			
0.50000	-7.477353	-30.177915			-7.325530
-398.071905	-22.226788	-798.156723			
0.75000	-7.477353	-29.917544			-7.325530
-398.942963	-17.424729	-781.718265			
1.00000	-7.477353	-29.714940			-7.325530
-400.005063	-14.218427	-765.932997			

COMB DB-G2-2 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	8.663979	267.961084			1.096362
300.335372	48.236333	1059.3768			
0.25000	8.663979	267.972034			1.096362
300.496057	51.205308	851.084054			
0.50000	8.663979	267.983255			1.096362
300.461374	54.525072	756.334478			
0.75000	8.663979	267.994591			1.096362
300.420016	58.081010	723.556233			
1.00000	8.663979	268.006684			1.096362
300.397687	61.832792	745.903949			

COMB DB-G2-2 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-9.457280	-57.539968			-9.452853
-640.026310	-49.054475	-1699.088			
0.25000	-9.457280	-57.527922			-9.452853
-640.056589	-40.036979	-1704.775			
0.50000	-9.457280	-57.517720			-9.452853
-640.088127	-31.947707	-1710.925			
0.75000	-9.457280	-57.508072			-9.452853
-640.120479	-25.180797	-1718.214			
1.00000	-9.457280	-57.500547			-9.452853
-640.159886	-20.441927	-1726.079			

COMB DB-G2-3 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	13.092311	520.977862			5.791415
582.084011	70.558118	2018.816			
0.25000	13.092311	539.087329			5.791415
552.202052	68.605087	1677.052			
0.50000	13.092311	557.667994			5.791415
519.847575	67.518973	1413.342			
0.75000	13.092311	576.454583			5.791415
503.275699	67.300229	1183.338			
1.00000	13.092311	595.980447			5.791415
503.275069	68.173813	1037.542			

COMB DB-G2-3 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-13.522378	-137.234107			-9.064534
-658.808919	-60.725613	-2520.800			
0.25000	-13.522378	-118.759550			-9.064534
-658.808919	-54.078433	-2587.637			
0.50000	-13.522378	-102.293898			-9.064534
-658.808919	-48.311738	-2675.349			
0.75000	-13.522378	-86.719846			-9.064534
-658.808919	-43.784813	-2754.096			
1.00000	-13.522378	-80.361853			-9.064534
-677.358929	-41.076796	-2853.358			
Program	SAP2000	Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT				

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	10.586847	439.539816			9.463218
562.024205	28.216352	1454.599			
0.25000	10.586847	462.995953			9.463218
563.609063	21.445609	1345.607			
0.50000	10.586847	487.302031			9.463218
565.193921	15.621526	1242.226			
0.75000	10.586847	512.249596			9.463218
566.778779	11.097494	1146.739			
1.00000	10.586847	537.576519			9.463218
568.363668	8.144061	1063.139			

COMB DL-G1-1 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-10.725474	-114.434616			-0.596246
-241.264676	-49.248925	-1827.266			
0.25000	-10.725474	-101.708873			-0.596246
-241.264676	-54.101345	-2139.951			
0.50000	-10.725474	-89.790899			-0.596246
-241.264676	-59.708956	-2496.350			
0.75000	-10.725474	-78.895061			-0.596246
-241.264676	-66.200243	-2898.899			
1.00000	-10.725474	-69.187474			-0.596246
-241.264676	-73.675408	-3350.576			

COMB DL-G1-2 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	13.022579	704.112513			11.835057
770.053270	62.912151	2436.768			
0.25000	13.022579	732.588047			11.835057
765.071003	56.480707	2224.778			
0.50000	13.022579	762.160439			11.835057
760.088737	51.189349	2050.316			
0.75000	13.022579	792.516133			11.835057
755.106470	47.330944	1914.888			
1.00000	13.022579	823.386693			11.835057
750.124105	45.108217	1827.949			

COMB DL-G1-2 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-13.521114	-176.919591			-1.905301
-426.286456	-81.620114	-3074.010			
0.25000	-13.521114	-160.836243			-1.905301
-426.286456	-88.055472	-3595.370			
0.50000	-13.521114	-145.750087			-1.905301
-426.286456	-95.314761	-4101.523			
0.75000	-13.521114	-131.968294			-1.905301
-426.286456	-103.533587	-4727.563			
1.00000	-13.521114	-119.685574			-1.905301
-426.286456	-112.752840	-5434.003			

COMB DL-G1-3 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	17.570923	766.102565			11.165994
846.523435	89.529732	2856.377			
0.25000	17.570923	791.997990			11.165994
841.664633	86.900814	2609.370			
0.50000	17.570923	818.891623			11.165994
836.805831	86.132771	2437.286			
0.75000	17.570923	846.499725			11.165994
831.947029	87.532173	2325.166			
1.00000	17.570923	874.577804			11.165994
827.088132	91.609765	2267.104			

COMB DL-G1-3 ----- MIN

REL DIST	T	M2	M3	V2	V3
0.00000	-18.572125	-207.288927			-8.151423
-751.856090	-88.736359	-3722.611			
0.25000	-18.572125	-192.634099			-8.151423
-751.856090	-90.094566	-4204.383			
0.50000	-18.572125	-178.885023			-8.151423
-751.856090	-94.128731	-4775.062			
0.75000	-18.572125	-166.326194			-8.151423
-751.856090	-100.884174	-5434.619			
1.00000	-18.572125	-155.131138			-8.151423
-751.856090	-109.580706	-6185.997			
Program	SAP2000	Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT				

< MOVING Page LOAD 362 >

FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST	T	M2	M3	V2	V3
0.00000	8.503683	137.158994			0.768866
190.036589	50.985602	757.641143			
0.25000	8.503683	137.478536			0.768866
189.245335	56.423606	715.356427			
0.50000	8.503683	137.801283			0.768866
188.494587	62.536477	701.396379			
0.75000	8.503683	138.158223			0.768866
187.794101	69.428725	713.406862			
1.00000	8.503683	138.511433			0.768866
187.151660	77.143697	737.448517			

COMB DL-G2-1 ----- MIN

0.00000	-7.569896	-36.699003	-2.726521	-588.599196	-18.195051	-1655.710	-6.758868	0.00000	T	M2	M3	-5.942639	REL DIST	P	M2	V2	M3	V3		
-281.804248	-38.729095	-1648.951		1.00000	-10.008520	-82.729309		-445.900680	14.617002	-1406.429		-5.942639	0.00000	18.032641	920.919208	8.329445				
0.25000	-7.569896	-36.699003	-2.726521	-588.624746	-18.744336	-1633.733		0.25000	-10.111651	-103.686356		-5.942639	896.085268	117.583772	2267.055					
-281.804248	-38.487749	-1745.762		COMB DB-G2-3	-----	MAX		-446.361625	-12.872153	-1406.864		-5.942639	0.25000	18.032641	940.946279	8.329445				
0.50000	-7.569896	-36.699003	-2.726521	REL DIST	T	M2	M3	-446.84463	-11.756473	-1413.897		-5.942639	892.685031	119.579829	2232.633					
-281.804248	-38.419413	-1842.574		0.00000	13.602940	576.639263	6.795727	0.75000	-10.111651	-103.440739		-5.942639	0.50000	18.032641	961.373586	8.329445				
0.75000	-7.569896	-36.699003	-2.726521	645.558092	69.643779	1037.931		-447.344386	-11.477910	-1449.554		-5.942639	889.284794	122.044491	2228.8491					
-281.804248	-38.521315	-1939.394		0.25000	13.602940	589.477713	6.795727	1.00000	-10.111651	-103.333704			0.75000	18.032641	982.06773	8.329445				
1.00000	-7.569896	-36.699003	-2.726521	620.364369	67.729214	1060.601		-447.857825	-11.563302	-1489.071			1.00000	18.032641	1002.963	8.329445				
-281.804248	-38.711611	-2036.219		0.50000	13.602940	602.407674	6.795727	COMB DL-G2-2	-----	MAX			884.538386	129.072119	2403.093					
REL DIST	T	M2	M3	610.531810	66.562644	1083.673		REL DIST	T	P	M2	V2	COMB	CAR	-----	MIN				
0.00000	9.616958	679.106611	6.803117	0.25000	13.602940	615.32662	6.795727	558.155084	117.583772	1461.855		3.396137	REL DIST	T	P	M2	V2	M3	V3	
566.335478	36.747747	808.348797		0.50000	13.602940	615.32662		0.25000	11.560343	364.443758		3.396137	0.00000	-18.768656	-207.608544	-8.431604				
0.25000	9.616958	697.016657	6.803117	610.531810	66.215576	1106.794		558.141721	119.579829	1481.151		3.396137	-863.727269	-113.107194	-6186.314					
566.335478	37.286220	830.910899		1.00000	13.602940	628.114534	6.795727	0.50000	11.560343	364.449745		3.396137	0.25000	-18.768656	-200.508102	-8.431604				
0.50000	9.616958	715.088552	6.803117	610.531810	66.215576	1106.794		558.129062	122.044491	1523.020		3.396137	0.50000	-18.768656	-193.872031	-8.431604				
566.335478	31.338497	853.513382		REL DIST	T	M2	M3	558.117133	125.065489	1580.373		3.396137	-863.727269	-116.992852	-7407.244					
0.75000	9.616958	733.199151	6.803117	0.00000	-13.976510	-109.822098	-8.027065	1.00000	11.560343	364.461981		3.396137	0.75000	-18.768656	-187.973666	-8.431604				
566.335478	30.135299	876.122637		0.25000	-13.976510	-103.984694	-8.027065	558.106057	129.072119	1643.512			-871.407955	-119.691851	-8082.147					
1.00000	9.616958	751.129982	6.803117	610.531810	-13.976510	-103.984694	-8.027065	Program	SAP2000	Nonlinear	Version 7.42		1.00000	-18.768656	-187.406719	-8.431604				
566.335478	30.307743	898.777255		-679.531673	-38.730465	-2924.143		File:상형S06-S1003.OUT					-892.268910	-122.725253	-8790.490					
COMB DB-G1-2	-----	MIN		0.75000	-13.976510	-103.984694	-8.027065	<	MOVING	Page	LOAD	>	REL DIST	T	P	M2	V2	M3	V3	
REL DIST	T	M2	M3	-679.531673	-39.453636	-2970.943		369					0.00000	1.508860	175.688802	44.249287				
0.00000	-9.429977	-64.436289	-3.559346	1.00000	-13.976510	-103.984694	-8.027065	F R A M E E L E M E N T I N T E R N A					108.980838	1476.030	591.552318					
-478.667548	-58.091166	-2711.886		-696.561282	-40.224581	-3018.429		L F O R C E S					0.25000	1.508860	181.751459	44.249287				
0.25000	-9.429977	-64.436289	-3.559346	COMB DL-G1-1	-----	MAX		COMB DL-G2-2	-----	MIN			108.980838	1540.316	776.133219					
-478.667548	-57.31073	-2839.894		REL DIST	T	M2	M3	REL DIST	T	P	M2	V2	0.50000	1.508860	187.814116	44.249287				
0.50000	-9.429977	-64.436289	-3.559346	0.00000	10.621481	574.537853	5.890632	558.129062	122.044491	1523.020		3.396137	108.980838	1668.888	1161.828					
-478.667548	-58.051239	-2968.015		508.961035	8.174290	1062.933		-719.135384	-36.233099	-3217.041		-7.491077	1.00000	1.508860	199.934640	44.249287				
Program	SAP2000	Nonlinear	Version 7.42	510.070099	6.113542	1018.625	5.890632	0.25000	-12.852335	-150.474977		-7.491077	108.980838	1733.174	1362.942					
File:상형S06-S1003.OUT				0.50000	10.621481	611.213458	5.890632	0.50000	-12.852335	-150.471680		-7.491077	COMB	WIND	-----	MIN				
<	MOVING	Page	LOAD	511.179198	4.902956	988.632357		-719.146644	-34.100516	-3396.366		-7.491077	REL DIST	T	P	M2	V2	M3	V3	
>	366			0.75000	10.621481	629.978727	5.890632	0.50000	-12.852335	-150.468002		-7.491077	0.00000	-2.376681	-205.798544	-72.761767				
F R A M E E L E M E N T I N T E R N A				512.288297	4.811799	1020.408		0.75000	-12.852335	-150.465761		-7.491077	-136.684743	-899.031929	-565.829883					
REL DIST	T	M2	M3	1.00000	10.621481	648.983686	5.890632	-719.158432	-33.968925	-3592.821		-7.491077	0.25000	-2.376681	-212.036136	-72.761767				
0.75000	-9.429977	-64.436289	-3.559346	513.295191	4.862385	1064.014		0.75000	-12.852335	-150.463181		-7.491077	0.50000	-2.376681	-218.273729	-72.761767				
-478.667548	-58.603937	-3096.159		COMB DL-G1-1	-----	MIN		-719.170631	-33.467238	-3806.741		-7.491077	0.75000	-2.376681	-224.511321	-72.761767				
1.00000	-9.429977	-64.436289	-3.559346	REL DIST	T	M2	M3	-719.183156	-34.123356	-4027.845			-136.684743	-1016.316	-1055.603	-72.761767				
-478.667548	-59.284694	-3224.313		0.00000	-10.600926	-75.467089	-2.287805	COMB DL-G2-3	-----	MAX			1.00000	-2.376681	-230.748913	-72.761767				
COMB DB-G1-3	-----	MAX		-385.414382	-73.980930	-3351.398		REL DIST	T	P	M2	V2	COMB	WINCAR	-----	MAX				
REL DIST	T	M2	M3	0.25000	-10.600926	-68.790758	-2.287805	0.00000	17.507067	755.135642		6.974143	REL DIST	T	P	M2	V2	M3	V3	
0.00000	13.896845	700.202544	7.894484	-385.414382	-75.389404	-3744.416		829.921720	117.583772	2177.090		6.974143	-136.684743	-899.031929	-565.829883					
700.654645	57.127590	1058.687		0.50000	-10.600926	-66.198380	-2.287805	0.25000	17.507067	770.370882		6.974143	0.50000	-2.376681	-218.273729	-72.761767				
0.25000	13.896845	716.464152	7.894484	-385.414382	-77.211412	-4163.228		0.50000	17.507067	785.936767		6.974143	0.75000	-2.376681	-224.511321	-72.761767				
700.654645	53.769118	1084.653		0.75000	-10.600926	-65.709094	-2.287805	784.192141	18.832278	2176.702		6.974143	-136.684743	-1016.316	-1055.603	-72.761767				
0.50000	13.896845	732.872185	7.894484	-385.414382	-79.428059	-4608.496		0.75000	17.507067	801.724195		6.974143	1.00000	-2.376681	-230.748913	-72.761767				
700.654645	51.307632	1110.655		1.00000	-10.600926	-65.568499	-2.287805	1.00000	17.507067	817.671222		6.974143	-136.684743	-1016.316	-1055.603	-72.761767				
0.75000	13.896845	749.819629	7.894484	-385.312210	-81.843962	-5080.645		765.893349	124.181242	2330.455			COMB	WIND	-----	MIN				
700.654645	49.916890	1136.664		REL DIST	T	M2	M3	COMB DL-G2-3	-----	MIN			REL DIST	T	P	M2	V2	M3	V3	
1.00000	13.896845	765.593203	7.894484	0.00000	12.914394	887.664557	7.399712	REL DIST	T	P	M2	V2	0.00000	18.787071	1008.764	30.454088				
700.654645	51.498342	1162.726		717.695626	44.954653	887.664557	7.399712	0.25000	18.787071	1055.281		30.454088	950.575687	855.589957	2562.832					
COMB DB-G1-3	-----	MIN		0.25000	12.914394	909.689420	7.399712	0.50000	18.787071	1136.664		30.454088	0.25000	18.787071	1031.822	30.454088				
REL DIST	T	M2	M3	714.209098	42.820980	1769.710	7.399712	700.654645	17.679214	1084.653		7.894484	947.175450	889.737948	2620.699					
0.00000	-13.853187	-89.274577	-7.013394	0.50000	12.914394	932.153480	7.399712	700.654645	18.695845	732.872185		7.894484	0.50000	18.787071	1055.281	30.454088				
-690.007938	-58.204919	-3156.951		710.722459	41.370178	1799.008	7.399712	700.654645	18.695845	749.314492		7.894484	0.75000	18.787071	1079.006	30.454088				
0.25000	-13.853187	-89.274577	-7.013394	707.633368	40.820309	1737.031		700.654645	18.695845	765.593203		7.894484	939.028806	995.659039	3084.564					
-690.007938	-58.071128	-3251.803		1.00000	12.914394	977.886113	7.399712	700.654645	18.695845	785.936767		7.894484	Program	SAP2000	Nonlinear	Version 7.42				
0.50000	-13.853187	-89.274577	-7.013394	705.729360	40.667964	1872.669		700.654645	18.695845	801.724195		7.894484	File:상형S06-S1003.OUT							
-690.007938	-58.346211	-3347.268		Program	SAP2000	Nonlinear	Version 7.42	REL DIST	T	P	M2	V2	COMB	DB	-----	MAX				
0.75000	-13.853187	-89.274577	-7.013394	File:상형S06-S1003.OUT				0.00000	-18.653502	-187.973666		-8.431604	<	MOVING	Page	LOAD	>			
-690.007938	-58.963553	-3443.101		717.695626	44.954653	88														

-112.118867	-1054.908	-1229.180		1.00000	-5.633548	-86.299418	-2.638882	0.00000	-12.940270	-986.800205	-8.077873	REL DIST	T	P	M2	M3	V2	V3
0.25000	1.667971	-191.747652		-248.375794	-14.864455	-741.830000		-877.915159	-119.337882	-8788.322		0.00000	T	M2	M3	M3	8.442638	
-112.118867	1.0203.115	-1057.075		COMB DB-G2-2 ----- MAX				0.25000	-12.940270	-965.935290	-8.077873	0.00000	T	M2	M3	M3	203.223168	
0.50000	1.667971	-185.664460		REL DIST	T	P	M2	M3	V2	V3		897.601860	12.407389	128.779735	2401.031			
-112.118867	-991.321156	-890.327604		0.50000	-12.940270	-945.263231	-8.077873	0.50000	-12.940270	-945.263231	-8.077873	0.25000	12.407389	203.806001	8.442638			
0.75000	1.667971	-179.621267		588.365910	64.602133	74.973057	6.734053	-882.662084	-114.829737	-7435.715	-8.077873	876.768074	125.245507	2281.202				
-112.118867	-959.527570	-728.937410		0.00000	6.510016	87.090081	6.734053	0.75000	-12.940270	-924.859503	-8.077873	0.50000	12.407389	207.923058	8.442638			
1.00000	1.667971	-173.558074		588.340350	64.602133	74.973057	6.734053	-886.062621	-113.098072	-6817.332	-8.077873	871.091777	122.430139	2187.229				
-112.118867	-927.733984	-572.904590		0.25000	6.510016	87.090081	6.734053	1.00000	-12.940270	-904.858320	-8.077873	0.75000	12.407389	214.543143	8.442638			
COMB DB-G1-1 ----- MAX				588.266576	63.935528	628.925721	6.734053	-889.463055	-111.720084	-6242.858	-8.077873	871.091777	120.091483	2175.017				
REL DIST	T	P	M2	M3	V2	V3		Program	SAP2000	Nonlinear	Version 7.42	1.00000	12.407389	221.62150	8.442638			
0.00000	5.596747	42.695427	2.722413	File:상형S06-S1003.OUT								871.091777	118.221618	2205.902				
281.545550	2.623184	507.017917	2.722413	< MOVING Page LOAD 372 >				COMB DL ----- MIN				REL DIST	T	P	M2	M3	V2	V3
0.25000	5.596747	42.695427	2.722413	0.00000	-12.979269	-986.800205	-8.077873	0.00000	-12.979269	-986.800205	-8.077873	0.00000	T	M2	M3	M3	8.442638	
0.50000	5.596747	42.695427	2.722413	-877.915159	-122.746879	-8788.322		-877.915159	-122.746879	-8788.322		0.25000	12.407389	203.806001	8.442638			
281.545550	5.596747	42.695427	2.722413	0.25000	-12.979269	-965.935290	-8.077873	0.50000	-12.979269	-965.935290	-8.077873	0.50000	12.407389	207.923058	8.442638			
Program	SAP2000	Nonlinear	Version 7.42	876.768074	125.245507	2281.202		876.768074	125.245507	2281.202		0.75000	12.407389	214.543143	8.442638			
File:상형S06-S1003.OUT				871.091777	122.430139	2187.229		871.091777	122.430139	2187.229		1.00000	12.407389	221.62150	8.442638			
< MOVING Page LOAD 372 >				0.50000	-12.979269	-945.263231	-8.077873	0.50000	-12.979269	-945.263231	-8.077873	0.50000	12.407389	207.923058	8.442638			
F R A M E E L E M E N T I N T E R N A L F O R C E S				876.768074	125.245507	2281.202		876.768074	125.245507	2281.202		0.75000	12.407389	214.543143	8.442638			
REL DIST	T	P	M2	M3	V2	V3		871.091777	122.430139	2187.229		1.00000	12.407389	221.62150	8.442638			
0.75000	5.596747	42.695427	2.722413	0.00000	-12.979269	-986.800205	-8.077873	0.00000	-12.979269	-986.800205	-8.077873	0.00000	T	M2	M3	M3	8.442638	
281.545550	3.234860	396.438469	2.722413	-877.915159	-122.746879	-8788.322		-877.915159	-122.746879	-8788.322		0.25000	12.407389	203.806001	8.442638			
1.00000	5.596747	42.695427	2.722413	0.25000	-12.979269	-965.935290	-8.077873	0.50000	-12.979269	-965.935290	-8.077873	0.50000	12.407389	207.923058	8.442638			
281.545550	6.223104	390.204442		876.768074	125.245507	2281.202		876.768074	125.245507	2281.202		0.75000	12.407389	214.543143	8.442638			
COMB DB-G1-1 ----- MIN				871.091777	122.430139	2187.229		871.091777	122.430139	2187.229		1.00000	12.407389	221.62150	8.442638			
REL DIST	T	P	M2	M3	V2	V3		0.50000	-12.979269	-945.263231	-8.077873	0.50000	12.407389	207.923058	8.442638			
0.00000	-5.228690	-497.421848	-5.565099	876.768074	125.245507	2281.202		876.768074	125.245507	2281.202		0.75000	12.407389	214.543143	8.442638			
-382.939485	-38.714569	-2049.648	-5.565099	871.091777	122.430139	2187.229		871.091777	122.430139	2187.229		1.00000	12.407389	221.62150	8.442638			
0.25000	-5.228690	-483.165195	-5.565099	0.00000	-12.979269	-986.800205	-8.077873	0.00000	-12.979269	-986.800205	-8.077873	0.00000	T	M2	M3	M3	8.442638	
-382.939485	-38.767265	-1914.043	-5.565099	-877.915159	-122.746879	-8788.322		-877.915159	-122.746879	-8788.322		0.25000	12.407389	203.806001	8.442638			
0.50000	-5.228690	-468.777417	-5.565099	0.25000	-12.979269	-965.935290	-8.077873	0.50000	-12.979269	-965.935290	-8.077873	0.50000	12.407389	207.923058	8.442638			
-382.939485	-38.477280	-1818.159	-5.565099	876.768074	125.245507	2281.202		876.768074	125.245507	2281.202		0.75000	12.407389	214.543143	8.442638			
0.75000	-5.228690	-454.435976	-5.565099	871.091777	122.430139	2187.229		871.091777	122.430139	2187.229		1.00000	12.407389	221.62150	8.442638			
-382.939485	-38.543514	-1722.316	-5.565099	0.00000	-12.979269	-986.800205	-8.077873	0.00000	-12.979269	-986.800205	-8.077873	0.00000	T	M2	M3	M3	8.442638	
1.00000	-5.228690	-440.239200	-5.565099	-877.915159	-122.746879	-8788.322		-877.915159	-122.746879	-8788.322		0.25000	12.407389	203.806001	8.442638			
-382.939485	-38.781399	-1626.474	-5.565099	0.25000	-12.979269	-965.935290	-8.077873	0.50000	-12.979269	-965.935290	-8.077873	0.50000	12.407389	207.923058	8.442638			
COMB DB-G1-2 ----- MAX				876.768074	125.245507	2281.202		876.768074	125.245507	2281.202		0.75000	12.407389	214.543143	8.442638			
REL DIST	T	P	M2	M3	V2	V3		871.091777	122.430139	2187.229		1.00000	12.407389	221.62150	8.442638			
0.00000	6.875133	75.298780	3.538191	0.00000	-9.996468	-630.481718	-6.740596	0.00000	-9.996468	-630.481718	-6.740596	0.00000	T	M2	M3	M3	8.442638	
478.288394	30.163086	898.821434	3.538191	-611.016817	-40.284622	-3016.661	-6.740596	-611.016817	-40.284622	-3016.661	-6.740596	0.25000	12.407389	203.806001	8.442638			
0.25000	6.875133	75.298780	3.538191	0.25000	-9.996468	-617.765210	-6.740596	0.50000	-9.996468	-617.765210	-6.740596	0.50000	12.407389	207.923058	8.442638			
478.288394	29.953280	832.288336	3.538191	-611.016817	-40.125527	-2902.934	-6.740596	-611.016817	-40.125527	-2902.934	-6.740596	0.75000	12.407389	214.543143	8.442638			
0.50000	6.875133	75.298780	3.538191	0.00000	-9.996468	-604.906168	-6.740596	0.00000	-9.996468	-604.906168	-6.740596	0.00000	T	M2	M3	M3	8.442638	
478.288394	29.953280	832.288336	3.538191	0.25000	-9.996468	-592.043100	-6.740596	0.25000	-9.996468	-592.043100	-6.740596	0.25000	12.407389	203.806001	8.442638			
0.75000	6.875133	75.298780	3.538191	-620.632601	-39.936967	-2815.880	-6.740596	-620.632601	-39.936967	-2815.880	-6.740596	0.50000	12.407389	207.923058	8.442638			
478.288394	31.394030	765.755765	3.538191	1.00000	-9.996468	-579.271159	-6.740596	1.00000	-9.996468	-579.271159	-6.740596	1.00000	12.407389	221.62150	8.442638			
0.75000	6.875133	75.298780	3.538191	-845.837362	-42.901979	-2773.832	-6.740596	-845.837362	-42.901979	-2773.832	-6.740596	0.75000	12.407389	214.543143	8.442638			
478.288394	33.870154	706.266637	3.538191	Program	SAP2000	Nonlinear	Version 7.42	Program	SAP2000	Nonlinear	Version 7.42	0.50000	12.407389	207.923058	8.442638			
1.00000	6.875133	75.298780	3.538191	File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				0.75000	12.407389	214.543143	8.442638			
478.288394	36.848494	696.642010		< MOVING Page LOAD 374 >				< MOVING Page LOAD 374 >				1.00000	12.407389	221.62150	8.442638			
COMB DB-G1-2 ----- MIN				F R A M E E L E M E N T I N T E R N A L F O R C E S				F R A M E E L E M E N T I N T E R N A L F O R C E S				REL DIST	T	P	M2	M3	V2	V3
REL DIST	T	P	M2	M3	V2	V3		REL DIST	T	P	M2	M3	M3	8.442638				
0.00000	-6.751911	-751.906882	-6.748321	0.00000	-9.996468	-630.481718	-6.740596	0.00000	-9.996468	-630.481718	-6.740596	0.00000	T	M2	M3	M3	8.442638	
-566.844687	-59.260692	-3239.777	-6.748321	-611.016817	-40.284622	-3016.661	-6.740596	-611.016817	-40.284622	-3016.661	-6.740596	0.25000	12.407389	203.806001	8.442638			
0.25000	-6.751911	-734.072866	-6.748321	0.25000	-9.996468	-617.765210	-6.740596	0.50000	-9.996468	-617.765210	-6.740596	0.50000	12.407389	207.923058	8.442638			
-566.844687	-59.031997	-3048.560	-6.748321	-611.016817	-40.125527	-2902.934	-6.740596	-611.016817	-40.125527	-2902.934	-6.740596	0.75000	12.407389	214.543143	8.442638			
0.50000	-6.751911	-716.060091	-6.748321	0.00000	-9.996468	-604.906168	-6.740596	0.00000	-9.996468	-604.906168	-6.740596	0.00000	T	M2	M3	M3	8.442638	
-566.844687	-58.935974	-2922.228	-6.748321	0.25000	-9.996468	-592.043100	-6.740596	0.25000	-9.996468	-592.043100	-6.740596	0.25000	12.407389	203.806001	8.442638			
0.75000	-6.751911	-698.087447	-6.748321	-620.632601	-39.936967	-2815.880	-6.740											

-938.721517 -613.407693 -7880.879 -26.069021
0.75000 -14.321605 -1014.670
-942.122054 -595.585704 7181.801
1.00000 -14.321605 -991.627358 -26.069021
-945.522488 -578.153786 -6529.310
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FRAME ELEMENT INTERNA
L FORCES

ELEM 35 ----- LENGTH =
5.049567

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -2.405309 124.717436 159.416402
315.568397 1524.724 602.076526
0.25000 -2.405309 115.804959 159.416402
315.568397 1323.478 504.259779
0.50000 -2.405309 106.892464 159.416402
315.568397 1122.232 309.694081
0.75000 -2.405309 97.979977 159.416402
315.568397 920.986190 180.379434
1.00000 -2.405309 89.067491 159.416402
315.568397 719.740227 62.315836

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 1.490126 -115.652224 -97.183324
-257.032945 -928.080584 -172.068320
0.25000 1.490126 -106.989691 -97.183324
-257.032945 -805.397150 -143.537652
0.50000 1.490126 -98.327159 -97.183324
-257.032945 -682.713716 -101.942496
0.75000 1.490126 -89.664626 -97.183324
-257.032945 -560.030282 -183.262849
1.00000 1.490126 -81.005833 -97.183324
-257.032945 -437.346848 -75.558713

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.488627 41.296155 0.414828
164.857808 6.073610 390.433624
0.25000 5.488627 41.296155 0.414828
164.857808 10.460222 634.520984
0.50000 5.488627 61.635013 0.414828
164.857808 16.587183 892.787368
0.75000 5.488627 69.789356 0.414828
164.857808 23.706706 1127.234
1.00000 5.488627 88.737492 0.414828
164.857808 31.647141 1338.527

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.231157 -444.975287 -7.492675
-438.005575 -38.593697 -1329.584
0.25000 -5.231157 -423.897527 -7.492675
-438.005575 -36.198792 -1527.832
0.50000 -5.231157 -402.602971 -7.492675
-438.005575 -33.908341 -1428.663
0.75000 -5.231157 -381.561822 -7.492675
-438.005575 -31.719673 -1329.584
1.00000 -5.231157 -361.086831 -7.492675
-438.005575 -28.680430 -1230.476

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.779622 73.858143 1.408353
335.493705 36.689561 696.892840
0.25000 6.779622 73.858143 1.408353
335.493705 40.995403 969.643779
0.50000 6.750014 90.461026 1.408353
335.493705 46.804341 1379.040
0.75000 6.779622 113.256407 1.408353
335.493705 53.848968 1774.102
1.00000 6.779622 137.673084 1.408353
335.493705 61.767788 2167.027

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.760739 -675.230445 -9.167748
-608.746614 -58.909966 -2670.308
0.25000 -6.760739 -648.556314 -9.167748
-608.746614 -55.858186 -2531.182
0.50000 -6.760739 -622.067218 -9.167748
-608.746614 -52.863922 -2392.397
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FRAME ELEMENT INTERNA
L FORCES

REL DIST T P M2 M3 V2 V3
0.75000 -6.760739 -595.883098 -9.167748
-608.746614 49.999966 2253.2
1.00000 -6.760739 -570.392556 -9.167748
-608.746614 -47.314738 -2114.856

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.447449 96.650992 3.635250
600.602862 56.322725 906.159243
0.25000 9.447449 96.650992 3.635250
600.602862 58.839402 1164.027
0.50000 9.447449 111.852648 3.635250
600.602862 62.900030 1502.571
0.75000 9.447449 132.551508 3.635250
600.602862 68.341693 1857.851
1.00000 9.447449 154.743726 3.635250
600.602862 74.932161 2312.385

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.512311 -707.859258 -8.545156
-658.006577 -59.268253 -3098.030
0.25000 -9.512311 -683.631886 -8.545156
-658.006577 -56.349715 -2978.867
0.50000 -9.512311 -659.585854 -8.545156
-658.006577 -53.480781 -2860.149
0.75000 -9.512311 -635.821678 -8.545156
-658.006577 -52.995512 -2741.803
1.00000 -9.512311 -612.683963 -8.545156
-658.006577 -56.602484 -2623.570

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.667066 35.218253 7.313733
399.854931 30.855338 325.345010
0.25000 4.667066 35.343548 7.313733
398.793027 28.273814 320.071273
0.50000 4.667066 35.602587 7.313733
397.921993 25.773604 314.621426
0.75000 4.667066 35.876615 7.313733
397.071658 23.396099 308.787714
1.00000 4.667066 36.200162 7.313733
396.255340 21.172151 387.210084

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.185599 -104.737747 -0.521788
-133.037474 -14.334107 -741.130465
0.25000 -5.185599 -104.408120 -0.521788
-133.855610 -17.597247 -758.929352
0.50000 -5.185599 -104.103645 -0.521788
-134.755392 -22.428775 -776.475676
0.75000 -5.185599 -103.802318 -0.521788
-135.690961 -28.550967 -795.561135
1.00000 -5.185599 103.508311 -0.521788
-136.751273 -35.671839 -815.079533

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.970368 67.992941 9.423693
639.863149 62.369579 628.894164
0.25000 5.970368 67.997677 9.423693
639.823741 58.607472 612.195566
0.50000 5.970368 68.007275 9.423693
639.791398 55.022589 677.266332
0.75000 5.970368 68.017431 9.423693
639.759588 51.678488 774.846350
1.00000 5.970368 68.029421 9.423693
639.729578 48.679487 1044.196

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.761240 -270.856904 -1.012543
-300.265475 -21.447487 -1680.170
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FRAME ELEMENT INTERNA
L FORCES

REL DIST T P M2 M3 V2 V3
0.25000 -6.761240 -270.844689 -1.012543
-300.295816 -26.218922 -1675.162
0.50000 -6.761240 -270.833409 -1.012543
-300.329186 -33.019617 -1671.143
0.75000 -6.761240 -270.822245 -1.012543
-300.363883 -41.104404 -1667.853
1.00000 -6.761240 -270.811733 -1.012543
-300.403211 -50.128000 -1664.950

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.107908 94.665404 9.033039
677.088888 68.695111 888.189306
0.25000 9.107908 96.068240 9.033039
658.599238 67.821533 1076.611
0.50000 9.107908 111.555119 9.033039
68.022659 136.228
0.75000 9.107908 127.932510 9.033039
658.599238 69.095224 1602.387
1.00000 9.107908 146.315442 9.033039
658.599238 71.024336 1999.728

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.537869 -999.041269 -5.714284
-503.462500 -42.051425 -2773.327
0.25000 -9.537869 -979.617333 -5.714284
-503.462500 -44.781020 -2697.808
0.50000 -9.537869 -960.929999 -5.714284
-519.907092 -49.332106 -2623.169
0.75000 -9.537869 -942.449312 -5.714284
-552.288434 -55.086853 -2549.016
1.00000 -9.537869 -924.466625 -5.714284
-582.200312 -61.727004 -2475.625

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.049612 73.764486 0.966334
247.323451 7.502604 1043.505
0.25000 7.049612 84.232369 0.966334
247.323451 10.368852 1120.150
0.50000 7.049612 99.253731 0.966334
247.323451 14.819549 1208.684
0.75000 7.049612 106.117102 0.966334
247.323451 20.589445 1305.419
1.00000 7.049612 118.751807 0.966334
247.323451 27.330696 1407.675

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.111838 -530.345361 -9.418495
-584.030561 -73.822711 -3374.252
0.25000 -7.111838 -505.059635 -9.418495
-562.445812 -66.437847 -2930.946
0.50000 -7.111838 -480.141812 -9.418495
-560.861094 -60.053850 -2536.512
0.75000 -7.111838 -455.839772 -9.418495
-559.276375 -54.572659 -2188.097
1.00000 -7.111838 -432.414025 -9.418495
-557.691656 -49.877531 -1883.365

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.745799 129.347751 1.910950
434.753133 44.798360 1791.898
0.25000 8.745799 141.574671 1.910950
434.753133 47.070458 1866.220
0.50000 8.745799 155.277173 1.910950
434.753133 50.988505 1983.918
0.75000 8.745799 170.276722 1.910950
434.753133 56.355468 2150.984
1.00000 8.745799 186.270597 1.910950
434.753133 62.891861 2350.772
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FRAME ELEMENT INTERNA
L FORCES

REL DIST T P M2 M3 V2 V3
0.00000 -9.070097 -810.393413 -11.616535
-743.465057 -114.020937 -5476.684
0.25000 -9.070097 -779.576274 -11.616535
-748.446981 -105.080006 -4785.336
0.50000 -9.070097 -749.240560 -11.616535
-753.428811 -97.148425 -4173.834
0.75000 -9.070097 -719.698977 -11.616535
-758.410641 -90.192862 -3636.862
1.00000 -9.070097 -691.252844 -11.616535
-763.392471 -84.092125 -3174.766

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 11.887368 169.800895 8.122869
759.682880 91.429503 2205.947
0.25000 11.887368 180.943190 8.122869
759.682880 87.429758 2247.224
0.50000 11.887368 193.429976 8.122869
759.682880 86.141039 2342.280
0.75000 11.887368 207.098504 8.122869
759.682880 87.109302 2507.095
1.00000 11.887368 221.673793 8.122869
759.682880 89.777818 2738.709

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.533210 -858.144669 -11.616535
-821.148927 -114.020937 -6242.573
0.25000 -12.533210 -830.113751 -11.616535
-826.007394 -103.262492 -5510.806
0.50000 -12.533210 -802.523717 -11.616535
-830.865770 -96.965738 -4869.890
0.75000 -12.533210 -775.657492 -11.616535
-835.724146 -93.225884 -4372.582
1.00000 -12.533210 -749.791104 -11.616535
-840.582521 -92.356759 -3858.661

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.779589 73.026966 9.605749
510.146650 77.505672 704.119990
0.25000 5.779589 73.193285 9.605749
509.446697 102.033733 673.531274
0.50000 5.779589 73.379495 9.605749
508.779397 63.117049 658.709518
0.75000 5.779589 73.582931 9.605749
508.155212 57.107508 662.215882
1.00000 5.779589 73.800684 9.605749
507.584611 51.768450 709.463243

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.490218 -133.404432 -0.505845
-188.186678 -15.289435 -1417.734
0.25000 -6.490218 -133.051840 -0.505845
-188.823340 -18.013508 -1357.957
0.50000 -6.490218 -132.706815 -0.505845
-189.529641 -22.334443 -1314.459
0.75000 -6.490218 -132.372825 -0.505845
-190.282793 -27.978048 -1290.179
1.00000 -6.490218 -132.053497 -0.505845
-191.076396 -34.432196 -1233.797

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.399260 125.015323 12.107372
777.599394 117.555032 1406.882
0.25000 7.399260 125.019314 12.107372
777.599259 102.033733 1349.985
0.50000 7.399260 125.023784 12.107372
777.565926 95.59882 1344.018
0.75000 7.399260 125.028668 12.107372
777.550625 90.692582 1406.559
1.00000 7.399260 125.033895 12.107372
777.536635 83.714779 1555.074
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNA
L FORCES

REL DIST T P M2 M3 V2 V3
0.00000 -8.412776 -349.534689 -1.358422
-376.608931 -37.597649 -3258.641
0.25000 -8.412776 -349.526275 -1.358422
-376.615256 -40.373091 -2959.226
0.50000 -8.412776 -349.518044 -1.358422
-376.641562 -44.931543 -2706.827
0.75000 -8.412776 -349.510078 -1.358422
-376.659870 -51.050662 -2503.912
1.00000 -8.412776 -349.502465 -1.358422
-376.679160 -58.267474 -2363.802

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 11.430614 174.693952 11.511028
876.491313 117.186135 2111.859
0.25000 11.430614 183.941709 11.511028
850.247009 110.237178 2122.164
0.50000 11.430614 194.317660 11.511028
825.996014 105.107476 2184.036
0.75000 11.430614 205.661377 11.511028
824.104426 101.580830 2309.364
1.00000 11.430614 217.786285 11.511028
823.923761 99.630701 2512.430

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.362150 -725.741071 -7.233427
-627.652346 -83.221823 -5590.440
0.25000 -12.362150 -704.177336 -7.233427
-640.140130 -81.472333 -5020.591
0.50000 -12.362150 -683.001069 -7.233427
-671.650511 -81.828349 -4525.718
0.75000 -12.362150 -662.433563 -7.233427
-704.868070 -84.039235 -4080.340
1.00000 -12.362150 -642.685734 -7.233427
-739.290143 -87.610933 -3722.383

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.447449 96.650992 3.635250
600.602862 56.322725 906.159243
0.25000 9.447449 96.650992 3.635250
600.60286

REL DIST	P	V2	V3	REL DIST	P	V2	V3	1.00000	6.910070	156.605869	0.541743	0.00000	10.772957	188.724387	11.845925				
T	M2	M3		T	M2	M3		131.768504	52.016699	1989.944		T	M2	M3					
0.00000	-13.735864	-915.970781	-60.208197	0.00000	9.002902	127.768012	6.176473	COMB DL-G1-1 ----- MIN											
-949.665400	-578.061229	-6528.607		0.25000	9.002902	148.358990	6.176473	REL DIST											
0.25000	-13.735864	-883.608597	-60.208197	496.162693	75.661073	2663.159		T	P	V2	V3	0.00000	10.772957	212.003930	11.845925				
-954.523867	-507.778581	-5726.575		0.50000	9.002902	170.392529	6.176473	T	M2	M3		0.50000	10.772957	299.789	11.845925				
0.50000	-13.735864	-851.687296	-60.208197	496.162693	78.362365	3022.014		0.00000	-7.147810	-423.043977	-9.632868	0.75000	10.772957	225.104799	11.845925				
-959.382242	-438.505283	-5020.861		0.75000	9.002902	193.602485	6.176473	-525.752625	-49.444977	-1882.539		730.458270	86.547152	3261.773					
0.75000	-13.735864	-820.48905	-60.208197	496.162693	83.55914	3398.252		0.25000	-7.147810	-399.596137	-9.632868	1.00000	10.772957	238.930236	11.845925				
-964.240618	-373.245025	-4409.224		1.00000	9.002902	217.888591	6.176473	-524.167939	-43.468006	-1664.295		730.398601	84.659689	3660.476					
1.00000	-13.735864	-790.292150	-60.208197	496.162693	87.100608	3749.856		0.50000	-7.147810	-376.602599	-9.632868	COMB DL-G2-3 ----- MIN							
-969.098994	-311.030184	-3896.440		COMB DB-G1-3 ----- MIN				-522.583252	-38.222073	-1494.027		REL DIST	P	V2	V3				
COMB DESIGN ----- MAX				REL DIST	P	V2	V3	0.75000	-7.147810	-354.321057	-9.632868	T	M2	M3					
REL DIST	P	V2	V3	T	M2	M3		-520.998566	-33.531974	-1379.695	-9.632868	0.00000	-11.878313	-628.121767	-7.498123				
0.00000	12.632431	237.052670	91.815573	0.00000	-9.252264	-625.956813	-8.651414	1.00000	-7.147810	-332.981284		-506.920086	-86.413990	-3721.936					
1034.276	879.917072	2506.985		-584.114210	-55.244185	-2623.583	-8.651414	COMB DL-G1-2 ----- MAX								0.25000	-11.878313	-607.801036	-7.498123
0.25000	12.632431	241.844184	91.815573	0.25000	-9.252264	-601.150496	-8.651414	REL DIST	P	V2	V3	-535.351235	-86.099873	-3455.533					
1008.031	771.976236	2472.353		-584.114210	-55.481905	-2514.981	-8.651414	T	M2	M3		0.50000	-11.878313	-587.965784	-7.498123				
0.50000	12.632431	247.763892	91.815573	0.50000	-9.252264	-576.690173	-8.651414	0.00000	8.684410	168.077521	1.979896	-566.290414	-87.510860	-3263.057	-7.498123				
983.780213	666.223552	2497.127		0.75000	-9.252264	-552.695296	-8.651414	305.769389	63.063715	2351.601		-599.213285	-90.270774	-3158.013					
0.75000	12.632431	256.088492	91.815573	-584.114210	-58.056616	-2298.857	-8.651414	0.25000	8.684410	183.203128	1.979896	1.00000	-11.878313	-550.585690	-7.498123				
981.888625	562.073925	2597.285		1.00000	-9.252264	-529.516799	-8.651414	305.769389	66.793529	2530.916		-632.315490	-94.023276	-3084.727					
1.00000	12.632431	266.207539	91.815573	-585.481169	-60.121146	-2190.811	-8.651414	0.50000	8.684410	199.791070	1.979896	Program SAP2000 Nonlinear Version 7.42							
981.707959	459.500814	2769.867		COMB DB-G2-1 ----- MAX				0.75000	8.684410	217.608631	1.979896	File:상행S06-S1003.OUT							
COMB DESIGN ----- MIN				REL DIST	P	V2	V3	305.769389	78.235742	3010.041		<	MOVING	Page	LOAD				
REL DIST	P	V2	V3	T	M2	M3		1.00000	8.684410	236.363096	1.979896			389	>				
0.00000	-13.735864	-915.970781	-60.208197	0.00000	4.275327	36.846490	7.129017	COMB DL-G1-2 ----- MIN											
-949.665400	-578.061229	-6528.607		389.577487	20.108748	385.613554	7.129017	REL DIST	P	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S							
0.25000	-13.735864	-883.608597	-60.208197	Program SAP2000 Nonlinear Version 7.42				T	M2	M3		COMB	DB	-----	MAX				
-954.523867	-507.778581	-5726.575		File:상행S06-S1003.OUT				0.00000	-9.242970	-658.426927	-12.145958	REL DIST	P	V2	V3				
0.50000	-13.735864	-851.687296	-60.208197	< MOVING Page LOAD >				T	M2	M3		T	M2	M3					
-959.382242	-438.505283	-5020.861		F R A M E E L E M E N T I N T E R N A L F O R C E S				-714.687708	-83.757089	-3173.739	-12.145958	0.00000	9.002902	127.768012	9.359234				
0.75000	-13.735864	-820.48905	-60.208197	0.25000	-9.242970	-629.707943	-12.145958	0.50000	-9.242970	-629.707943	-12.145958	629.638793	74.096139	2312.385					
-964.240618	-373.245025	-409.224		0.50000	-9.242970	-601.587783	-12.145958	-719.669435	-9.7510573	-2835.995	-12.145958	0.25000	9.002902	148.358990	9.359234				
1.00000	-13.735864	-790.292150	-60.208197	-724.651163	-9.242970	-2586.220	-12.145958	0.75000	-9.242970	-574.367838	-12.145958	623.326891	75.661073	2663.159					
-969.098994	-311.030184	-3896.440		0.00000	-9.242970	-2426.775	-12.145958	729.632891	-9.242970	-2426.775	-12.145958	0.50000	9.002902	170.392529	9.359234				
ELEM 5.049464 36 ----- LENGTH =				1.00000	-9.242970	-548.38143	-12.145958	0.00000	-9.242970	-548.38143	-12.145958	623.295967	78.362365	3022.014					
LOAD LLWIND -----				-734.614619	-56.850067	-2377.399	-12.145958	0.50000	8.684410	199.791070	1.979896	0.75000	9.002902	193.602485	9.359234				
REL DIST	P	V2	V3	COMB DL-G1-3 ----- MAX				0.75000	8.684410	217.608631	1.979896	623.265901	82.255134	3088.252					
0.00000	-2.241591	61.518951	176.453638	REL DIST	P	V2	V3	305.769389	85.341009	3350.160	1.979896	1.00000	9.002902	217.888591	9.359234				
340.308874	721.762315	60.502721		T	M2	M3		619.253654	11.354870	200.094973	8.314960	623.237216	87.100608	3749.856					
0.25000	-2.241591	52.606647	176.453638	0.00000	4.275327	37.113710	7.129017	0.25000	11.354870	2738.334	8.314960	REL DIST	P	V2	V3				
340.308874	499.013249	-11.531414		0.50000	4.275327	37.398149	7.129017	619.253654	11.354870	213.867785	8.314960	T	M2	M3					
0.50000	-2.241591	43.694344	176.453638	387.742721	14.376760	571.445050	7.129017	619.253654	88.313890	2951.068	8.314960	-9.252264	-625.956813	-2623.583	-9.221806				
340.308874	276.264183	-72.314961		386.932223	4.275327	676.162987	7.129017	0.50000	11.354870	228.972815	8.314960	0.25000	9.252264	-601.150496	-9.221806				
0.75000	-2.241591	34.782040	176.453638	1.00000	4.275327	38.028761	7.129017	619.253654	89.055314	3214.516	8.314960	-599.752030	-62.468774	-2514.981					
340.308874	53.515118	-121.847919		386.159015	9.067272	788.172882	7.129017	619.253654	11.354870	245.197987	8.314960	0.50000	-9.252264	-576.690173	-9.221806				
1.00000	-2.241591	25.869736	176.453638	COMB DB-G2-1 ----- MIN				619.253654	91.264035	3551.659	8.314960	-599.752030	-65.739212	-2406.903					
340.308874	-169.233948	-160.130288		REL DIST	P	V2	V3	1.00000	11.354870	262.277273	8.314960	0.75000	-9.252264	-552.695296	-9.221806				
LOAD LRWIND -----				0.00000	-4.805322	-104.408678	-0.373105	619.253654	94.578566	3975.367		-599.752030	-70.068301	-2298.857	-9.221806				
REL DIST	P	V2	V3	0.25000	-4.805322	-104.071349	-0.373105	COMB DL-G1-3 ----- MIN											
0.00000	1.376529	-25.832694	-107.447839	0.50000	-4.805322	-105.705475	-0.373105	REL DIST	P	V2	V3	COMB	DL	-----	MAX				
-286.829344	-438.539869	-74.083042		0.75000	-4.805322	-103.455881	-0.373105	T	M2	M3		REL DIST	P	V2	V3				
0.25000	1.376529	-25.832694	-107.447839	-49.463802	-48.195978	-788.362413	-0.373105	0.00000	-12.237778	-719.643590	-11.339036	T	M2	M3					
-286.829344	-302.901375	-3.200011		1.00000	-4.805322	-788.362413	-0.373105	0.25000	-12.237778	-693.515673	-11.339036	0.00000	11.354870	200.094973	12.600523				
0.50000	1.376529	-43.157404	-107.447839	-50.485490	-54.726776	-779.950421	-0.373105	-721.297097	-87.252552	-3512.539	-11.339036	781.739667	98.952519	2738.334					
-286.829344	-167.262881	56.747958		COMB DB-G2-2 ----- MAX				0.50000	-12.237778	-667.934426	-11.339036	0.25000	11.354870	213.867785	12.600523				
0.75000	1.376529	-34.495049	-107.447839	REL DIST	P	V2	V3	-726.155374	-84.730986	-3263.164	-11.339036	758.078752	93.39877	2951.068					
-286.829344	-31.624387	105.780865		0.00000	5.167744	69.585040	9.359234	0.75000	-12.237778	-643.173747	-11.339036	0.50000	11.354870	228.972815	12.600523				
1.00000																			

REL DIST	P	V2	V3	0.25000	6.390082	187.114754	2.799684	531.456945	65.758008	4295.024	608.944116	49.823234	2327.892					
T	M2	M3		213.015734	83.662314	3568.255		COMB DB-G2-3	MIN		0.25000	6.165871	128.321181	10.593043				
0.00000	-2.241591	-60.482115	-107.447839	0.50000	6.390082	212.408109	2.799684	REL DIST	P	V2	V3	0.25000	6.165871	128.321181	10.593043			
-286.829344	-439.539669	-74.083042		213.015734	85.923744	3771.529		T	M2	M3		0.75000	6.165871	128.321181	10.593043			
0.25000	-2.241591	-51.819759	-107.447839	0.75000	6.390082	238.85528	2.799684	0.00000	-8.773736	-470.764172	-6.661421	608.897359	32.643557	2897.379				
-286.829344	-302.901375	-11.531414		213.015734	89.575876	3969.045		-339.675312	-73.614657	-2133.585	-6.661421	1.00000	6.165871	128.321181	10.593043			
0.50000	-2.241591	-43.157404	-107.447839	1.00000	6.390082	266.420974	2.799684	0.25000	-8.773736	-450.445321	-6.661421	608.883981	29.190267	3115.119				
-286.829344	-167.262881	-72.314961		213.015734	94.335655	4151.706		0.50000	-8.773736	-431.103684	-6.661421	Program	SAP2000	Nonlinear	Version	7.42		
0.75000	-2.241591	-34.495049	-107.447839	COMB DB-G1-2	MIN			-396.385176	-75.605360	-1947.144	-6.661421	File:상행S06-S1003.OUT						
-286.829344	-121.847919			REL DIST	P	V2	V3	0.75000	-8.773736	-412.217011	-6.661421	<	MOVING	Page	LOAD	>		
1.00000	-25.832694	-107.447839		T	M2	M3		-425.912001	-78.559504	-1853.986	-6.661421			395				
-286.829344	-169.233948	-160.130288		-526.867059	-31.469491	-1689.163	-8.289541	1.00000	-8.773736	-394.054506	-6.661421							
COMB WINCAR	MAX			-526.867059	-28.598438	-1601.022	-8.289541	COMB DL-G1-1	MAX									
REL DIST	P	V2	V3	0.50000	-6.710095	-461.746418	-8.289541	REL DIST	P	V2	V3							
T	M2	M3		-526.867059	-25.817543	-1512.993	-8.289541	T	M2	M3								
0.00000	12.043134	230.854449	100.827342	Program	SAP2000	Nonlinear	Version 7.42	0.00000	6.706521	129.454869	1.360015							
951.894104	459.833677	2768.585		File:상행S06-S1003.OUT				74.356824	51.871002	1991.763	1.360015							
0.25000	12.043134	240.171108	100.827342	<	MOVING	Page	LOAD	0.25000	6.706521	143.512243	1.360015							
928.233189	342.946502	2949.468						74.356824	55.660200	2179.578	1.360015							
0.50000	12.043134	250.819987	100.827342					0.50000	6.706521	158.727110	1.360015							
907.352437	227.514320	3242.890	100.827342					74.356824	60.393828	2334.691	1.360015							
0.75000	12.043134	262.589007	100.827342					0.75000	6.706521	174.900229	1.360015							
907.337944	118.021594	3604.539	100.827342					74.356824	65.986071	2456.525	1.360015							
1.00000	12.043134	275.212141	100.827342					1.00000	6.706521	191.783521	1.360015							
907.324772	146.585619	4047.286						74.356824	72.245500	2545.452								
COMB WINCAR	MIN							COMB DL-G1-2	MAX									
REL DIST	P	V2	V3	0.75000	-6.710095	-435.088530	-8.289541	REL DIST	P	V2	V3							
T	M2	M3		-526.867059	-23.077428	-1421.965	-8.289541	T	M2	M3								
0.00000	-13.358573	-749.884647	-65.869878	0.50000	-6.710095	-409.488812	-8.289541	0.00000	-7.105627	-347.651541	-7.819904							
-859.853493	-310.616616	-3894.676		COMB DB-G1-3	MAX			0.50000	-7.105627	-304.059667	-7.819904							
0.25000	-13.358573	-719.425553	-65.869878	REL DIST	P	V2	V3	-408.331542	-22.374087	-1315.292	-7.819904							
-864.711769	-238.703240	-3518.305	-65.869878	T	M2	M3		0.75000	-7.105627	-283.286565	-7.819904							
0.50000	-13.358573	-689.513128	-65.869878	0.00000	8.523292	178.648874	6.737589	-406.748214	-19.692788	-1308.517	-7.819904							
-869.570046	-171.142300	-3299.321	-65.869878	441.935991	86.600429	374.878	6.737589	1.00000	-7.105627	263.529965	-7.819904							
0.75000	-13.358573	-660.421271	-65.869878	0.25000	8.523292	200.214517	6.737589	-405.163532	-17.233224	-1301.810								
-874.428322	-106.082967	-3218.937	-65.869878	0.50000	8.523292	223.175844	6.737589	COMB DL-G1-2	MAX									
1.00000	-13.358573	-632.424237	-65.869878	441.935991	86.982365	4259.814	6.737589	REL DIST	P	V2	V3							
-879.286598	-178.640250	-3178.340	-65.869878	0.75000	8.523292	247.211458	6.737589	T	M2	M3								
COMB DESIGN	MAX			441.935991	89.061121	4516.017	6.737589	0.00000	8.518119	210.616135	3.086628							
REL DIST	P	V2	V3	0.50000	8.523292	272.222378	6.737589	0.25000	8.518119	227.999691	3.086628							
T	M2	M3		441.935991	92.255174	4763.431	6.737589	247.278772	85.583499	3351.983	3.086628							
0.00000	12.043134	230.854449	100.827342	COMB DB-G1-3	MIN			247.278772	88.424092	3629.945	3.086628							
951.894104	459.833677	2768.585	100.827342	REL DIST	P	V2	V3	0.50000	8.518119	246.842103	3.086628							
0.25000	12.043134	240.171108	100.827342	T	M2	M3		247.278772	92.237771	3880.707	3.086628							
928.233189	342.946502	2951.068	100.827342	0.00000	-8.950056	-545.622037	-8.257538	247.278772	97.155544	4112.400	3.086628							
0.50000	12.043134	250.819987	100.827342	-488.179407	-57.642867	-2180.736	-8.257538	1.00000	8.518119	287.869244	3.086628							
907.352437	227.514320	3242.890	100.827342	-488.179407	-57.427921	-2087.427	-8.257538	247.278772	107.777797	4310.402	3.086628							
0.75000	12.043134	262.589007	100.827342	0.50000	-8.950056	-495.499835	-8.257538	Program	SAP2000	Nonlinear	Version 7.42							
907.337944	118.021594	3604.539	100.827342	0.75000	-8.950056	-471.301098	-8.257538	File:상행S06-S1003.OUT										
1.00000	12.043134	275.212141	100.827342	-488.179407	-57.642867	-2180.736	-8.257538	REL DIST	P	V2	V3							
907.324772	146.585619	4047.286	-8.257538	-488.179407	-57.427921	-2087.427	-8.257538	T	M2	M3								
COMB DESIGN	MIN			0.50000	-8.950056	-520.304032	-8.257538	0.00000	8.518119	210.616135	3.086628							
REL DIST	P	V2	V3	-488.179407	-57.152769	-1984.270	-8.257538	0.25000	8.518119	227.999691	3.086628							
T	M2	M3		0.75000	-8.950056	-471.301098	-8.257538	247.278772	107.777797	4310.402	3.086628							
0.00000	-13.358573	-749.884647	-65.869878	-488.179407	-57.642867	-2180.736	-8.257538	Program	SAP2000	Nonlinear	Version 7.42							
-859.853493	-310.616616	-3894.676	-65.869878	-488.179407	-57.427921	-2087.427	-8.257538	File:상행S06-S1003.OUT										
0.25000	-13.358573	-719.425553	-65.869878	-488.179407	-57.152769	-1984.270	-8.257538	<	MOVING	Page	LOAD	>						
-864.711769	-238.703240	-3518.305	-65.869878	0.50000	-8.950056	-495.499835	-8.257538			394								
0.50000	-13.358573	-689.513128	-65.869878	COMB DB-G2-1	MAX			FRAME ELEMENT INTERNAL FORCES	MIN									
-869.570046	-171.142300	-3299.321	-65.869878	REL DIST	P	V2	V3	COMB DL-G1-2	MAX									
0.75000	-13.358573	-660.421271	-65.869878	T	M2	M3		REL DIST	P	V2	V3							
-874.428322	-106.082967	-3218.937	-65.869878	0.00000	3.912543	38.037593	6.226638	0.00000	8.523292	200.214517	8.732876							
1.00000	-13.358573	-632.424237	-65.869878	325.532731	8.827290	786.700259	6.226638	546.200441	86.176318	4004.716	8.732876							
-879.286598	-178.640250	-3178.340	-65.869878	0.25000	3.912543	38.316709	6.226638	0.50000	8.523292	223.175844	8.732876							
Program	SAP2000	Nonlinear	Version 7.42	324.528072	8.343732	862.689940	6.226638	545.472297	86.982563	4259.814	8.732876							
File:상행S06-S1003.OUT				0.50000	3.912543	944.921512	6.226638	544.542735	89.575876	4516.017	8.732876							
<	MOVING	Page	LOAD	322.896082	7.839444	301.985	6.226638	1.00000	8.523292	272.222378	8.732876							
391				322.136156	7.601882	122.518	6.226638	COMB DB	DB	MIN								
FRAME ELEMENT INTERNAL FORCES				COMB DB-G2-1	MIN			REL DIST	P	V2	V3							
ELEM	37	LENGTH =		REL DIST	P	V2	V3	T	M2	M3								
5.049452				T	M2	M3		0.00000	-4.469377	-88.898434	-8.289541							
LOAD LLWIND				-53.112753	-73.633067	-779.55202	-1.780210	0.25000	-4.469377	-88.853226	-1.780210							
REL DIST	P	V2	V3	0.50000	-4.469377	-88.236704	-1.780210	-43.951452	-54.990414	-753.983188	-1.780210							
T	M2	M3		0.75000	-4.469377	-88.236704	-1.780210	-44.775622	-57.363184	-728.242927	-1.780210							

T M2 M3										8.649989 69.670483 2597.781										3.048654										COMB DB-G2-2 ----- MIN										F R A M E E L E M E N T I N T E R N A L F O R C E S									
-593.791324 -11.923958 -599.703940 -10.262121										58.649989 70.748871 2669.449										4.048654										REL DIST T M2 M3 V3										COMB DL-G2-1 ----- MAX									
0.25000 -11.923588 -575.035090 -10.262121										Program SAP2000 Nonlinear Version 7.42										File:상형S06-S1003.OUT										0.00000 -5.535947 -164.305791 -4.679717										REL DIST T M2 M3 V3									
-598.773040 -92.619385 -3096.817																														0.25000 -5.535947 -164.292887 -4.679717										0.00000 4.326744 64.075571 6.132054									
0.50000 -11.923958 -550.977995 -10.262121																														0.25000 -5.535947 -164.281851 -4.679717										263.371814 4.267441 1452.347 6.132054									
-603.754577 -94.022079 -3113.383																														0.50000 4.326744 64.075571 6.132054										262.675838 1.503262 1498.603 6.132054									
0.75000 -11.923958 -527.800658 -10.262121																														0.50000 4.326744 64.075571 6.132054										262.012557 10.674733 1546.146 6.132054									
-608.736473 -96.815219 -3129.836																														1.00000 -5.535947 -164.258088 -4.679717										0.75000 4.326744 64.831520 6.132054									
1.00000 -11.923958 -505.794553 -10.262121																														-199.763786 -87.691439 -1015.455										261.393804 10.085877 1594.434 6.132054									
-613.781890 -101.098409 -3146.314																																								1.00000 4.326744 65.112146 6.132054									
COMB WIND ----- MAX																														COMB DL-G2-1 ----- MIN																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 1.434583 32.065915 133.093326										58.649989 73.057247 2710.090										3.048654										0.00000 7.567782 196.458069 8.751294										0.00000 -5.113152 -95.429830 -2.942951									
267.018281 102.527983 145.204918 133.093326										58.649989 74.88806 229.307112										4.048654										0.25000 7.567782 213.950251 8.751294										-65.171818 70.276208 1217.098 -2.942951									
0.50000 1.434583 23.433933 133.093326										58.649989 76.508443 2721.198																				0.50000 7.567782 232.457067 8.751294										0.25000 -5.113152 -95.117815 -2.942951									
267.018281 204.744241 181.378483 133.093326																														0.75000 7.567782 251.722948 8.751294										-65.790502 -71.782028 -1230.242 -2.942951									
0.50000 1.434583 14.241349 133.093326																														1.00000 7.567782 272.259898 8.751294										0.50000 -5.113152 -94.816486 -2.942951									
267.018281 306.960499 206.617035 133.093326																														0.50000 7.567782 287.691439 -1015.455										-66.462635 -74.206456 1423.429 -2.942951									
0.75000 1.434583 5.329605 133.093326																																								0.75000 7.567782 287.691439 -1015.455									
267.018281 409.176757 220.920575 133.093326																																								1.00000 7.567782 287.691439 -1015.455									
1.00000 1.434583 1.662738 133.093326																																								1.00000 7.567782 287.691439 -1015.455									
267.018281 511.393015 224.289102 133.093326																																								1.00000 7.567782 287.691439 -1015.455									
COMB WIND ----- MIN																														COMB DL-G2-2 ----- MAX																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 -2.358944 -32.986604 -80.972154										58.649989 73.057247 2710.090										3.048654										0.00000 7.567782 196.458069 8.751294										0.00000 -5.113152 -95.429830 -2.942951									
-230.130530 -166.730679 -161.780442 -80.972154										58.649989 74.88806 229.307112										4.048654										0.25000 7.567782 213.950251 8.751294										-65.171818 70.276208 1217.098 -2.942951									
0.25000 -2.358944 -24.324268 -80.972154										58.649989 76.508443 2721.198																				0.50000 7.567782 232.457067 8.751294										0.25000 -5.113152 -95.117815 -2.942951									
-230.130530 -334.742781 -196.634601 -80.972154																														0.75000 7.567782 251.722948 8.751294										-65.790502 -71.782028 -1230.242 -2.942951									
0.50000 2.358944 -15.661933 -80.972154																														1.00000 7.567782 272.259898 8.751294										0.50000 -5.113152 -94.816486 -2.942951									
-230.130530 -670.766985 -232.589507 -80.972154																														0.50000 7.567782 287.691439 -1015.455										-66.462635 -74.206456 1423.429 -2.942951									
1.00000 -2.358944 -3.583218 -80.972154																																								1.00000 7.567782 287.691439 -1015.455									
-230.130530 -838.779087 -233.691454																																								1.00000 7.567782 287.691439 -1015.455									
COMB WINCAR ----- MAX																														COMB DL-G2-2 ----- MIN																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 11.515071 255.112913 77.266118										70.748871 266.9449 4048.270																				0.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
70.748871 255.112913 4048.270																														0.25000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.25000 11.515071 266.479582 77.266118										70.748871 266.9449 4048.270																				0.50000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
768.259408 196.583781 4401.202																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.50000 11.515071 279.175549 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
745.790771 248.908339 4726.408																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.75000 11.515071 292.973442 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
742.393122 358.474305 5294.123																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
Program SAP2000 Nonlinear Version 7.42										File:상형S06-S1003.OUT																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
File:상형S06-S1003.OUT																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
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F R A M E E L E M E N T I N T E R N A L F O R C E S																														F R A M E E L E M E N T I N T E R N A L F O R C E S																			
COMB WINDCAR ----- MIN																														COMB DL-G2-2 ----- MIN																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 -13.108830 -616.197242 -50.748198										70.748871 266.9449 4048.270																				0.00000 -6.946850 -219.456801 -4.495325										-236.274167 -101.822724 -232.445									
-708.856589 -175.946169 -3178.117																														0.25000 -6.946850 -219.456801 -4.495325										-236.274167 -101.822724 -232.445									
0.25000 -13.108830 -587.197224 -50.748198										70.748871 266.9449 4048.270																				0.50000 -6.946850 -219.456801 -4.495325										-236.274167 -101.822724 -232.445									
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-728.783455 -520.487952 -3263.160																														1.00000 -6.946850 -219.456801 -4.495325										-236.274167 -101.822724 -232.445									
COMB DESIGN ----- MAX																														COMB DL-G2-3 ----- MIN																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 11.515071 255.112913 77.266118										70.748871 266.9449 4048.270																				0.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
71.885500 145.570709 4048.270																														0.25000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.25000 11.515071 266.479582 77.266118										70.748871 266.9449 4048.270																				0.50000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
768.259408 196.583781 4401.202																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.50000 11.515071 279.175549 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
745.790771 248.908339 4726.408																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.75000 11.515071 292.973442 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
742.393122 358.474305 5294.123																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
1.00000 11.515071 310.236730 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
742.393122 358.474305 5294.123																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
COMB DESIGN ----- MIN																														COMB DL-G2-3 ----- MAX																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 11.515071 255.112913 77.266118										70.748871 266.9449 4048.270																				0.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
71.885500 145.570709 4048.270																														0.25000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.25000 11.515071 266.479582 77.266118										70.748871 266.9449 4048.270																				0.50000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
768.259408 196.583781 4401.202																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.50000 11.515071 279.175549 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
745.790771 248.908339 4726.408																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.75000 11.515071 292.973442 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
742.393122 358.474305 5294.123																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
1.00000 11.515071 310.236730 77.266118										70.748871 266.9449 4048.270																				1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
742.393122 358.474305 5294.123																														1.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
COMB DESIGN ----- MIN																														COMB DL-G2-3 ----- MAX																			
REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3									
0.00000 11.515071 255.112913 77.266118										70.748871 266.9449 4048.270																				0.00000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
71.885500 145.570709 4048.270																														0.25000 6.444092 156.706346 2.778095										-236.274167 -101.822724 -232.445									
0.25000 11.515071 266.479582 77.266118										70.748871 266.9449 4048.270																																							

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-480.952028 -104.204383 -3203.718
1.00000 -11.553573 -405.212156 -9.156826
-491.240042 -107.696496 -3222.863

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 10.255271 285.048852 9.524224
564.196032 102.814605 5182.256
0.25000 10.255271 302.568555 9.524224
538.644182 103.685514 5357.914
0.50000 10.255271 321.420331 9.524224
514.243340 105.284306 5510.118
0.75000 10.255271 341.347912 9.524224
491.731427 107.789345 5644.551
1.00000 10.255271 362.059134 9.524224
477.950180 111.011116 5750.379

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -11.553573 -494.040708 -9.156826
-467.296783 -100.310825 -3146.316
0.25000 -11.553573 -470.548430
-471.238876 -100.537097 -3194.448
0.50000 -11.553573 -447.730355 -9.156826
-476.093654 -101.816429 -3184.583
0.75000 -11.553573 -425.853527 -9.156826
-480.952028 -104.204383 -3203.718
1.00000 -11.553573 -405.212156 -9.156826
-491.240042 -107.696496 -3222.863

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -11.553573 -494.040708 -9.156826
-467.296783 -100.310825 -3146.316
0.25000 -11.553573 -470.548430
-471.238876 -100.537097 -3194.448
0.50000 -11.553573 -447.730355 -9.156826
-476.093654 -101.816429 -3184.583
0.75000 -11.553573 -425.853527 -9.156826
-480.952028 -104.204383 -3203.718
1.00000 -11.553573 -405.212156 -9.156826
-491.240042 -107.696496 -3222.863

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FRAME ELEMENT INTERNA

L FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 1.532378 21.583846 62.712588

138.455856 510.264452 225.242151 62.712588

0.25000 1.532378 12.671364 62.712588

138.455856 558.457259 247.471056 62.712588

0.50000 1.532378 27.735882 62.712588

138.455856 606.650065 258.764462 62.712588

0.75000 1.532378 4.047750 62.712588

138.455856 654.842872 259.122367 62.712588

1.00000 1.532378 12.10279 62.712588

138.455856 703.035679 248.544773

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -2.534716 -21.939835 -38.175810

-121.467328 -836.882035 -234.826753 -38.175810

0.25000 -2.534716 -13.277307 -38.175810

-121.467328 -916.049854 -256.448490 -38.175810

0.50000 -2.534716 -4.614778 -38.175810

-121.467328 -995.217673 -266.819189 -38.175810

0.75000 -2.534716 -5.153600 -38.175810

-121.467328 -1074.385 -265.938850 -38.175810

1.00000 -2.534716 -14.066082 -38.175810

-121.467328 -1153.553 -253.807471

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 11.021461 295.840775 40.880518

633.423960 357.946831 5294.877 40.880518

0.25000 11.021461 308.904236 40.880518

607.872110 382.914143 5481.650 40.880518

0.50000 11.021461 323.299772 40.880518

583.471268 408.609339 5639.500 40.880518

0.75000 11.021461 343.371787 40.880518

560.959354 435.210781 5774.112 40.880518

1.00000 11.021461 368.414273 40.880518

547.178108 462.528956 5874.651

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -12.820931 -505.010626 -28.244731

-528.030447 -518.751842 -3263.730 -28.244731

0.25000 -12.820931 -477.187083 -28.244731

-531.972540 -558.562024 -3293.672 -28.244731

0.50000 -12.820931 -450.037745 -28.244731

-536.827318 -599.425266 -3317.993 -28.244731

0.75000 -12.820931 -428.430327 -28.244731

-541.685692 -641.397129 -3336.688 -28.244731

1.00000 -12.820931 -412.245197 -28.244731

-551.973706 -684.473152 -3349.767

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 11.021461 295.840775 40.880518

633.423960 357.946831 5294.877 40.880518

0.25000 11.021461 308.904236 40.880518

607.872110 382.914143 5481.650 40.880518

0.50000 11.021461 323.299772 40.880518

583.471268 408.609339 5639.500 40.880518

0.75000 11.021461 343.371787 40.880518

560.959354 435.210781 5774.112 40.880518

1.00000 11.021461 368.414273 40.880518

547.178108 462.528956 5874.651

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -12.820931 -505.010626 -28.244731

-528.030447 -518.751842 -3263.730 -28.244731

0.25000 -12.820931 -477.187083 -28.244731

-531.972540 -558.562024 -3293.672 -28.244731

0.50000 -12.820931 -450.037745 -28.244731

-536.827318 -599.425266 -3317.993 -28.244731

0.75000 -12.820931 -428.430327 -28.244731

-541.685692 -641.397129 -3336.688 -28.244731

1.00000 -12.820931 -412.245197 -28.244731

-551.973706 -684.473152 -3349.767

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FRAME ELEMENT INTERNA

L FORCES

ELEM 39 ----- LENGTH =

5.048855

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3

0.00000 -2.619417 18.572868 -15.498791

-12.105158 -1152.978 -254.158833 -15.498791

0.25000 -2.619417 9.661640 -15.498791

-12.105158 -1133.415 -271.977824 -15.498791

0.50000 -2.619417 0.750411 -15.498791

-12.105158 -1113.853 -278.548941 -15.498791

0.75000 -2.619417 -8.160817 -15.498791

-12.105158 -1094.290 -273.872183 -15.498791

1.00000 -2.619417 -17.072045 -15.498791

-12.105158 -1074.727 -257.947551

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3

0.00000 1.580270 -17.659506 9.271711

8.882020 702.694699 248.847806 9.271711

0.25000 1.580270 -8.998195 9.271711

8.882020 690.991819 265.671663 9.271711

0.50000 1.580270 -6.336885 9.271711

8.882020 679.288940 271.563096 9.271711

0.75000 1.580270 8.324425 9.271711

8.882020 667.586060 266.522105 9.271711

1.00000 1.580270 16.985735 9.271711

8.882020 655.883180 250.548691

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 4.561618 177.262356 4.293508

155.827982 76.118284 2721.666 4.293508

0.25000 4.561618 197.510294 4.293508

155.827982 74.412051 2769.104 4.293508

0.50000 4.561618 218.895782 4.293508

155.827982 73.910192 2784.179 4.293508

0.75000 4.561618 241.073813 4.293508

155.827982 74.769660 2774.538 4.293508

1.00000 4.561618 263.596174 4.293508

155.827982 76.884417 2734.356

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -4.715869 -268.025244 -4.601415

-157.025931 -5.820674 -558.394264 -4.601415

0.25000 -4.715869 -245.488206 -4.601415

-157.025931 -6.377008 -516.736707 -4.601415

0.50000 -4.715869 -223.264290 -4.601415

-157.025931 -6.939744 -556.210547 -4.601415

0.75000 -4.715869 -201.830898 -4.601415

-157.025931 -7.527099 -606.807877 -4.601415

1.00000 -4.715869 -181.503412 -4.601415

-157.025931 -8.121479 -657.419082

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 5.708544 276.303956 5.973979

311.706196 96.337276 4563.229 5.973979

0.25000 5.708544 301.592508 5.973979

297.533697 93.138601 4598.561 5.973979

0.50000 5.708544 328.270061 5.973979

297.533697 91.338536 4593.114 5.973979

0.75000 5.708544 355.942325 5.973979

297.533697 92.340589 4599.387 5.973979

1.00000 5.708544 384.468485 5.973979

297.533697 95.129462 4587.189

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -6.170454 -392.404223 -6.238394

-299.009955 -16.073296 -1020.845 -6.238394

0.25000 -6.170454 -363.863378 -6.238394

-299.009955 -16.166592 -945.533091 -6.238394

0.50000 -6.170454 -336.147372 -6.238394

-299.009955 -16.278072 -1018.144 -6.238394

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FRAME ELEMENT INTERNA

L FORCES

REL DIST T P M2 M3 V2 V3

0.75000 -6.170454 -309.399468 -6.238394

-299.009955 -17.497362 -1109.752 -6.238394

1.00000 -6.170454 -284.013205 -6.238394

-313.040743 -18.757104 -1201.375

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 7.518693 280.854453 8.351995

401.359743 90.474705 5298.671 8.351995

0.25000 7.518693 303.811674 8.351995

389.950227 87.047528 5307.044 8.351995

0.50000 7.518693 328.029170 8.351995

385.890227 84.944718 5321.841 8.351995

0.75000 7.518693 353.148

-386.782068 -86.905205 -1374.441
0.25000 -8.112988 -363.863378
-386.781807 -83.895384 -1274.494
0.50000 -8.112988 -338.043429
-388.847448 -82.402146 -1372.654
0.75000 -8.112988 -313.762158
-424.110409 -83.699397 -1494.441
1.00000 -8.112988 -290.716272
-466.383801 -86.553758 -1616.241

COMB DL ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 9.706096 345.763386 8.664313
496.217624 110.495166 5750.495
0.25000 9.706096 364.832653 8.664313
468.205566 109.061246 5765.128
0.50000 9.706096 385.198802 8.664313
441.377945 108.289588 5754.981
0.75000 9.706096 406.591867 8.664313
421.955369 108.719579 5725.648
1.00000 9.706096 428.722214 8.664313
421.830293 110.071624 5671.556
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -11.045113 -403.556268
-417.298333 -107.230335 -3222.889
0.25000 -11.045113 -381.269414 -8.501428
-417.473225 -105.983996 -3243.248
0.50000 -11.045113 -359.705404 -8.501428
-440.512455 -105.445308 -3263.522
0.75000 -11.045113 -339.150921 -8.501428
-467.384183 -106.103787 -3283.844
1.00000 -11.045113 -319.887450 -8.501428
-495.434438 -107.451567 -3304.112

COMB CAR ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 9.706096 345.763386 8.664313
496.217624 110.495166 5750.495
0.25000 9.706096 364.832653 8.664313
468.205566 109.061246 5765.128
0.50000 9.706096 385.198802 8.664313
441.377945 108.289588 5754.981
0.75000 9.706096 406.591867 8.664313
421.955369 108.719579 5725.648
1.00000 9.706096 428.722214 8.664313
421.830293 110.071624 5671.556

COMB CAR ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -11.045113 -403.556268
-417.298333 -107.230335 -3222.889
0.25000 -11.045113 -381.269414 -8.724786
-417.473225 -105.983996 -3243.248
0.50000 -11.045113 -359.705404 -8.724786
-440.512455 -105.445308 -3263.522
0.75000 -11.045113 -339.150921 -8.724786
-467.384183 -106.103787 -3283.844
1.00000 -11.045113 -319.887450 -8.724786
-495.434438 -107.451567 -3304.112

COMB WIND ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 1.580270 18.572868 9.271711
8.882020 702.694699 248.847806 9.271711
0.25000 1.580270 9.661640 9.271711
8.882020 690.91819 265.671663 9.271711
0.50000 1.580270 5.705411 9.271711
8.882020 679.288940 271.563096 9.271711
0.75000 1.580270 3.824425 9.271711
8.882020 667.586060 266.52105 9.271711
1.00000 1.580270 16.985735 9.271711
8.882020 655.883180 250.548691

COMB WIND ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -2.619417 -17.659508 -15.498791
-12.105158 -1152.978 -254.158833 -15.498791
0.25000 -2.619417 -8.998195 -15.498791
-12.105158 -1133.415 -271.977824 -15.498791
0.50000 -2.619417 -3.368885 -15.498791
-12.105158 -1113.853 -278.148941 -15.498791
0.75000 -2.619417 -8.160817 -15.498791
-12.105158 -1094.290 -277.821283 -15.498791
1.00000 -2.619417 -17.072045 -15.498791
-12.105158 -1074.727 -257.947511

COMB WINCAR ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 10.496231 355.049820 13.300168
500.658634 461.842516 5874.919
0.25000 10.496231 369.663473 13.300168
472.646576 454.557156 5897.964
0.50000 10.496231 385.574008 13.300168
445.818955 447.934058 5890.762
0.75000 10.496231 410.754079 13.300168
426.396379 442.512609 5858.909
1.00000 10.496231 437.215081 13.300168
426.271303 438.013214 5796.831
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -12.354821 -412.386021 -16.474182
-423.350912 -683.719418 -3349.968
0.25000 -12.354821 -385.768512 -16.474182
-423.525804 -672.691687 -3379.237
0.50000 -12.354821 -359.873846 -16.474182
-446.565034 -662.371605 -3402.797
0.75000 -12.354821 -343.231330 -16.474182
-473.436762 -653.248691 -3420.780
1.00000 -12.354821 -328.423473 -16.474182
-501.487017 -644.815078 -3433.086

COMB DESIGN ----- MAX

REL DIST P V2 V3

T M2 M3
0.00000 10.496231 355.049820 13.300168
500.658634 461.842516 5874.919
0.25000 10.496231 369.663473 13.300168
472.646576 454.557156 5897.964
0.50000 10.496231 385.574008 13.300168
445.818955 447.934058 5890.762
0.75000 10.496231 410.754079 13.300168
426.396379 442.512609 5858.909
1.00000 10.496231 437.215081 13.300168
426.271303 438.013214 5796.831

COMB DESIGN ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -12.354821 -412.386021 -16.474182
-423.350912 -683.719418 -3349.968
0.25000 -12.354821 -385.768512 -16.474182
-423.525804 -672.691687 -3379.237
0.50000 -12.354821 -359.873846 -16.474182
-446.565034 -662.371605 -3402.797
0.75000 -12.354821 -343.231330 -16.474182
-473.436762 -653.248691 -3420.780
1.00000 -12.354821 -328.423473 -16.474182
-501.487017 -644.815078 -3433.086

ELEM 40 ----- LENGTH = 5.049163

LOAD LLWIND -----

REL DIST P V2 V3
T M2 M3
0.00000 -2.561310 15.230551 -94.093938
-162.110747 -1075.647 -257.458306
0.25000 -2.561310 6.318777 -94.093938
-162.110747 -956.872850 -271.059065
0.50000 -2.561310 2.592696 -94.093938
-162.110747 -838.088935 -273.410575
0.75000 -2.561310 -11.504769 -94.093938
-162.110747 -719.325020 -264.512836
1.00000 -2.561310 -20.416542 -94.093938
-162.110747 -600.551106 -244.365847

LOAD LRWIND -----

REL DIST P V2 V3
T M2 M3
0.00000 1.546714 -13.074249 56.966608
138.455501 656.434711 250.148169
0.25000 1.546714 -4.412410 56.966608
138.455501 584.526825 261.184794
0.50000 1.546714 4.249430 56.966608
138.455501 512.617858 261.287658
0.75000 1.546714 12.911270 56.966608
138.455501 440.709431 250.456761
1.00000 1.546714 21.573109 56.966608
138.455501 368.801005 228.692103

COMB DB-G1-1 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 4.249717 21.155679 5.205138
262.444003 76.323128 2733.950
0.25000 4.249717 232.110871 5.205138
262.444003 73.284727 2730.086
0.50000 4.249717 253.710017 5.205138
262.444003 71.390131 2696.444
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.75000 4.249717 275.915418 5.205138
262.444003 70.716862 2631.445
1.00000 4.249717 298.359130 5.205138
262.444003 71.156585 2534.948

COMB DB-G1-1 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -4.364122 -233.443435 -3.330946
-59.697009 -18.183574 -657.546902
0.25000 -4.364122 -211.149086 -3.330946
-59.697009 -2.958151 -711.601222
0.50000 -4.364122 -189.275650 -3.330946
-59.697009 -10.363924 -765.655619
0.75000 -4.364122 -168.281166 -3.330946
-59.697009 -11.512985 -819.170018
1.00000 -4.364122 -148.463048 -3.330946
-59.697009 -12.698808 -873.764414

COMB DB-G1-2 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 5.323587 336.731660 6.948617
430.385124 94.410896 4586.877
0.25000 5.323587 362.388353 6.948617
416.279751 1.988413 4516.580
0.50000 5.323587 389.285529 6.948617
416.279751 90.924330 4440.588
0.75000 5.323587 417.021574 6.948617
416.279751 91.393485 4336.809
1.00000 5.323587 445.446448 6.948617
416.279751 93.154505 4225.079

COMB DB-G1-2 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -5.759542 -332.451373 -8.484693
-208.036759 -18.839296 -1201.589
0.25000 -5.759542 -304.206386 -8.484693
-208.036759 -20.515903 -1297.002
0.50000 -5.759542 -276.916704 -8.484693
-208.036759 -22.233427 -1392.414
0.75000 -5.759542 -250.702977 -8.484693
-208.036759 -24.011967 -1487.827
1.00000 -5.759542 -225.937902 -8.484693
-208.036759 -25.841381 -1583.239

COMB DB-G1-3 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 7.049879 357.741182 8.376661
443.347697 87.819634 5330.711
0.25000 7.049879 381.032105 8.376661
427.946692 86.391404 5223.923
0.50000 7.049879 405.448586 8.376661
427.946692 86.228185 5108.531
0.75000 7.049879 430.626051 8.376661
427.946692 87.459826 4990.296
1.00000 7.049879 456.444343 8.376661
427.946692 89.910789 4859.661

COMB DB-G1-3 ----- MIN

REL DIST P V2 V3

0.00000 -7.612811 -324.971942 -7.970049
-375.155003 -59.974767 -1616.369
0.25000 -7.612811 -299.316717 -7.970049
-375.155003 -59.919091 -1739.086
0.50000 -7.612811 -274.543870 -7.970049
-375.155003 -59.196715 -1861.825
0.75000 -7.612811 -250.747016 -7.970049
-375.155003 -60.334124 -1984.565
1.00000 -7.612811 -228.264545 -7.970049
-375.155003 -62.258212 -2107.304

COMB DB-G2-1 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 3.209206 59.523562 3.415509
47.735183 4.818919 1324.232
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.25000 3.209206 59.823019 3.415509
46.732899 4.404732 1276.355
0.50000 3.209206 60.136061 3.415509
45.877108 4.465620 1231.876
0.75000 3.209206 60.582707 3.415509
45.060385 4.814887 1192.237
1.00000 3.209206 60.810873 3.415509
44.290865 5.170497 1157.588

COMB DB-G2-1 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -3.710709 -33.353931 -5.369598
-227.979220 -67.846405 -632.831265
0.25000 -3.710709 -33.003116 -5.369598
-228.742166 -64.780449 -675.418905
0.50000 -3.710709 -32.685222 -5.369598
-229.564378 -62.913989 -718.053590
0.75000 -3.710709 -32.378974 -5.369598
-230.424170 -62.426598 -760.687875
1.00000 -3.710709 -32.088521 -5.369598
-231.428281 -63.125435 -803.322160

COMB DB-G2-2 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 4.175964 156.598120 4.792407
199.701332 10.422621 2980.663
0.25000 4.175964 156.609605 4.792407
199.661415 10.925058 2851.053
0.50000 4.175964 156.621203 4.792407
199.632395 11.488473 2748.874
0.75000 4.175964 156.633141 4.792407
199.602094 12.063228 2684.447
1.00000 4.175964 156.646207 4.792407
199.573541 13.883444 2650.174

COMB DB-G2-2 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -4.997946 -84.546815 -7.146890
-434.604720 -86.224566 -1192.450
0.25000 -4.997946 -84.533155 -7.146890
-434.633067 -82.912579 -1276.081
0.50000 -4.997946 -84.522037 -7.146890
-434.663572 -81.039505 -1359.762
0.75000 -4.997946 -84.510690 -7.146890
-434.695470 -80.839650 -1443.443
1.00000 -4.997946 -84.498929 -1527.123
-434.732726 -82.121598 -1527.123

COMB DB-G2-3 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 6.663067 308.956480 7.842574
430.756738 6.110377 4847.833
0.25000 6.663067 327.176558 7.842574
386.858849 59.685991 4732.895
0.50000 6.663067 346.253436 7.842574
353.962986 59.999520 4615.344
0.75000 6.663067 365.910286 7.842574
325.819516 59.403560 4503.166
1.00000 6.663067 386.645743 7.842574
294.648344 61.594506 4389.432

COMB DB-G2-3 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -7.444264 -269.607395 -8.881213
-431.701577 -84.569716 -1612.452
0.25000 -7.444264 -248.991577 -8.881213
-431.701577 -82.321586 -1731.224
0.50000 -7.444264 -229.627888 -8.881213
-448.452997 -81.373376 -1850.041
0.75000 -7.444264 -211.005011 -8.881213
-475.336682 -81.397305 -1968.858
1.00000 -7.444264 -193.981070 -8.881213
-516.742080 -83.841739 -2087.675
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 5.738541 224.703039 6.065161
286.497753 82.551222 2765.4677
0.25000 5.738541 243.042492 6.065161
288.082345 79.538303 2736.368
0.50000 5.738541 262.460027 6.065161
289.666937 77.083613 2673.809
0.75000 5.738541 282.712967 6.065161
291.251529 75.304434 2577.566
1.00000 5.738541 303.531771 6.065161
292.836132 74.082004 2448.564

COMB DL-G1-1 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -6.193527 -214.275595 -2.786054
-84.612495 -14.698704 -1348.656
0.25000 -6.193527 -195.709854 -2.786054
-84.612495 -16.688679 -1362.927
0.50000 -6.193527 -177.806163 -2.786054
-84.612495 -18.696877 -1377.145
0.75000 -6.193527 -

0.25000 -9.915480 -269.560734 -9.619745
-490.831354 -103.666268 -3317.311
0.50000 -9.915480 -253.607286 -9.619745
-513.39689 -101.149697 -3334.370
0.75000 -9.915480 -238.533411 -9.619745
-537.822867 -99.717595 -3351.494
1.00000 -9.915480 -224.561052 -9.619745
-563.411816 -99.446263 -3368.511
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.049879 357.741182 8.376661
443.347697 9.0410896 5330.711
0.25000 7.049879 381.032105 8.376661
427.946692 91.988413 5223.923
0.50000 7.049879 405.448586 8.376661
427.946692 90.924330 5108.531
0.75000 7.049879 430.626051 8.376661
427.946692 91.393485 4990.296
1.00000 7.049879 456.444343 8.376661
427.946692 93.154505 4859.661

COMB DB ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -7.612811 -332.451373 -8.881213
-434.604720 -86.224566 1616.369
0.25000 -7.612811 -304.206386 -8.881213
-434.633067 -82.912579 -1739.086
0.50000 -7.612811 -276.916704 -8.881213
-448.452997 -81.373376 -1861.825
0.75000 -7.612811 -250.747016 -8.881213
-475.335862 -81.937033 -1904.565
1.00000 -7.612811 -228.268145 -8.881213
-516.742080 -83.841739 -2107.304

COMB DL ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 9.149063 428.991479 9.471744
493.374453 108.832726 5671.495
0.25000 9.149063 449.473296 9.471744
483.167935 105.803977 5525.722
0.50000 9.149063 471.197006 9.471744
478.309488 103.430852 5351.797
0.75000 9.149063 493.887856 9.471744
473.461210 101.901240 5159.593
1.00000 9.149063 517.243836 9.471744
469.585366 101.179125 4944.020

COMB DL ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 10.388906 -331.472421 -9.619745
-475.983584 -107.055773 -3304.163
0.25000 10.388906 -310.562113 -9.619745
-490.831354 -103.666268 -3325.847
0.50000 10.388906 -290.426432 -9.619745
-513.39689 -101.149697 -3347.474
0.75000 10.388906 -271.355233 -9.619745
-537.822867 -99.717595 -3304.176
1.00000 10.388906 -253.628636 -9.619745
-563.411816 -99.446263 -3390.799

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 9.149063 428.991479 9.471744
493.374453 108.832726 5671.495
0.25000 9.149063 449.473296 9.471744
483.167935 105.803977 5525.722
0.50000 9.149063 471.197006 9.471744
478.309488 103.430852 5351.797
0.75000 9.149063 493.887856 9.471744
473.461210 101.901240 5159.593
1.00000 9.149063 517.243836 9.471744
469.585366 101.179125 4944.020

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 10.388906 -332.451373 -9.619745
-475.983584 -107.055773 -3304.163
0.25000 10.388906 -310.562113 -9.619745
-490.831354 -103.666268 -3325.847
0.50000 10.388906 -290.426432 -9.619745
-513.39689 -101.149697 -3347.474
0.75000 10.388906 -271.355233 -9.619745
-537.822867 -99.717595 -3304.176
1.00000 10.388906 -253.628636 -9.619745
-563.411816 -99.446263 -3390.799
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 1.546714 15.230351 56.966608
138.455501 656.43714 250.148169
0.25000 1.546714 6.318777 56.966608
138.455501 584.526285 261.184794
0.50000 1.546714 4.249430 56.966608
138.455501 512.617858 261.287858
0.75000 1.546714 12.911270 56.966608
138.455501 440.708491 250.456761
1.00000 1.546714 21.573109 56.966608
138.455501 368.801005 228.692103

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -2.561310 -13.074249 -94.093938
-162.110747 -1075.647 -257.458306
0.25000 -2.561310 -4.412410 -94.093938
-162.110747 -956.872850 -271.050605
0.50000 -2.561310 -2.592936 -94.093938
-162.110747 -838.098935 -273.410575
0.75000 -2.561310 -11.504769 -94.093938
-162.110747 -719.325020 -264.512836
1.00000 -2.561310 -20.416542 -94.093938
-162.110747 -600.551106 -244.365847

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 -5.304972 -272.297946 -2.939378
-209.941519 -25.802298 -1583.384
0.25000 -5.304972 -244.539838 -2.939378
-209.941519 -28.536703 -1688.321

0.00000 9.922420 436.606754 37.955048
562.602204 437.050081 5796.569
0.25000 9.922420 452.632685 37.955048
552.395686 398.067120 5656.315
0.50000 9.922420 473.321721 37.955048
547.537698 359.739781 5482.440
0.75000 9.922420 500.343491 37.955048
542.688960 322.255955 5284.822
1.00000 9.922420 528.030390 37.955048
538.813117 285.579627 5058.366

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -11.669561 -338.988498 -56.666714
-557.038958 -644.878955 -3432.892
0.25000 -11.669561 -312.768318 -56.666714
-571.888528 -582.102692 -3461.376
0.50000 -11.669561 -291.722930 -56.666714
-594.446063 -520.199165 -3484.180
0.75000 -11.669561 -277.107617 -56.666714
-618.884061 -459.380106 -3501.432
1.00000 -11.669561 -263.836907 -56.666714
-644.467190 -399.721815 -3512.982

COMB DESIGN ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 9.922420 436.606754 37.955048
562.602204 437.050081 5796.569
0.25000 9.922420 452.632685 37.955048
552.395686 398.067120 5656.315
0.50000 9.922420 473.321721 37.955048
547.537698 359.739781 5482.440
0.75000 9.922420 500.343491 37.955048
542.688960 322.255955 5284.822
1.00000 9.922420 528.030390 37.955048
538.813117 285.579627 5058.366

COMB DESIGN ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -11.669561 -338.988498 -56.666714
-557.038958 -644.878955 -3432.892
0.25000 -11.669561 -312.768318 -56.666714
-571.888528 -582.102692 -3461.376
0.50000 -11.669561 -291.722930 -56.666714
-594.446063 -520.199165 -3484.180
0.75000 -11.669561 -277.107617 -56.666714
-618.884061 -459.380106 -3501.432
1.00000 -11.669561 -263.836907 -56.666714
-644.467190 -399.721815 -3512.982
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FRAME ELEMENT INTERNAL FORCES

ELEM 41 ----- LENGTH = 5.049710

LOAD LLWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 -2.510194 3.161547 -164.715263
-288.237729 -602.561812 -243.090748
0.25000 -2.510194 -5.551191 -164.715263
-288.237729 -394.620743 -241.708615
0.50000 -2.510194 14.463928 -164.715263
-288.237729 -186.679674 -229.074797
0.75000 -2.510194 -23.376662 -164.715263
-288.237729 21.261394 -205.189294
1.00000 -2.510194 -32.245349 -164.715263
-288.237729 229.202463 -170.052107

LOAD LRWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 1.522079 -0.820036 99.952896
244.269362 370.002201 227.638879
0.25000 1.522079 7.842741 99.952896
244.269362 243.818921 223.206052
0.50000 1.522079 16.505518 99.952896
244.269362 117.635642 207.837097
0.75000 1.522079 25.168295 99.952896
244.269362 -8.547638 181.532014
1.00000 1.522079 33.831072 99.952896
244.269362 -134.730917 144.290804

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 3.922227 249.520933 6.163336
360.566791 70.478450 2534.039
0.25000 3.922227 270.125391 6.163336
360.566791 65.506738 2470.464
0.50000 3.922227 291.613815 6.163336
360.566791 61.547230 2377.933
0.75000 3.922227 313.673694 6.163336
360.566791 56.645891 2255.251
1.00000 3.922227 332.843539 6.163336
360.566791 56.814460 2102.310

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -3.974847 -196.531811 -1.615326
-47.833204 -12.654268 -873.804506
0.25000 -3.974847 -174.618234 -1.615326
-47.833204 -14.934356 -936.444544
0.50000 -3.974847 -153.193257 -1.615326
-47.833204 -17.550913 -999.084486
0.75000 -3.974847 -132.708684 -1.615326
-47.833204 -20.201042 -1061.732
1.00000 -3.974847 -113.447827 -1.615326
-47.833204 -22.885488 -1124.495

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.956473 401.403240 7.989456
536.101008 92.235406 4224.249
0.25000 4.956473 427.107349 7.989456
525.919679 87.768388 4051.993
0.50000 4.956473 453.897050 7.989456
525.919679 84.395679 3863.883
0.75000 4.956473 481.381463 7.989456
525.919679 82.787371 3668.299
1.00000 4.956473 509.441046 7.989456
525.919679 81.684093 3462.689

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -5.304972 -272.297946 -2.939378
-209.941519 -25.802298 -1583.384
0.25000 -5.304972 -244.539838 -2.939378
-209.941519 -28.536703 -1688.321

0.50000 -5.304972 -217.813520 -2.939378
-209.941519 -31.507071 -1793.259
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 M3 V3

0.75000 -5.304972 -192.244824 -2.939378
-209.941519 -34.773910 -1898.197
1.00000 -5.304972 -168.187684 -2.939378
-209.941519 -38.181858 -2003.249

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 6.826430 437.316567 8.039366
499.385784 89.051933 4859.635
0.25000 6.826430 460.649988 8.039366
487.349528 86.164913 4626.031
0.50000 6.826430 484.968273 8.039366
487.349528 84.365575 4382.284
0.75000 6.826430 509.916555 8.039366
487.349528 83.855836 4137.835
1.00000 6.826430 535.402413 8.039366
487.349528 84.568929 3891.522

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -7.090654 -271.542754 -6.899758
-439.125560 -62.325987 -2107.425
0.25000 -7.090654 -246.329923 -6.899758
-439.125560 -61.233928 -2232.639
0.50000 -7.090654 -222.068619 -6.899758
-439.125560 -60.969962 -2357.854
0.75000 -7.090654 196.857622 -6.899758
-439.125560 -61.857910 -2485.069
1.00000 -7.090654 -177.018240 -6.899758
-439.125560 -63.635772 -2608.385

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 3.081407 83.580439 1.806775
45.456489 5.178074 1158.920
0.25000 3.081407 83.879637 1.806775
44.450114 5.656697 1073.547
0.50000 3.081407 84.190490 1.806775
43.587962 6.142173 991.294366
0.75000 3.081407 84.508678 1.806775
42.764146 7.256921 913.585736
1.00000 3.081407 84.855761 1.806775
41.985592 9.666960 841.675435

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -3.510573 -32.730212 -6.249118
-321.987686 -63.133356 -803.250170
0.25000 -3.510573 -32.385657 -6.249118
-322.746866 -58.462930 -836.806090
0.50000 -3.510573 -32.074537 -6.249118
-323.543002 -54.885666 -870.362011
0.75000 -3.510573 -31.776920 -6.249118
-324.378250 -52.565682 -903.917932
1.00000 -3.510573 -31.494713 -6.249118
-325.382302 -51.285623 -937.484848

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.045550 206.075996 2.782677
179.527073 13.813688 2651.512
0.25000 4.045550 206.087081 2.782677
179.489736 16.908984 2442.507
0.50000 4.045550 206.098598 2.782677
179.457753 20.181470 2259.033
0.75000 4.045550 206.110387 2.782677
179.427191 23.609950 2113.541
1.00000 4.045550 206.123249 2.782677
179.398306 27.105480 2005.205

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -4.775946 -69.407755 -8.232821
-545.398980 -82.199390 -1527.139
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 M3 V3
0.25000 -4.775946 -69.394488 -8.232821
-545.428057 -76.887895 -1599.971
0.50000 -4.775946 -69.382961 -8.232821
-545.457594 -72.804433 -1672.802
0.75000 -4.775946 -69.371910 -8.232821
-545.488630 -70.197212 -1745.634
1.00000 -4.775946 -69.361479 -8.232821
-545.525881 -68.896918 -1818.467

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 6.310037 383.461557 6.565344
469.341768 61.024340 4390.267
0.25000 6.310037 401.693716 6.565344
464.818768 61.874766 4156.871
0.50000 6.310037 420.669541 6.565344
394.873968 61.434694 3918.927
0.75000 6.310037 440.119104 6.565344
366.198229 63.088829 3688.044
1.00000 6.310037 460.561724 6.565344
337.922037 65.465229 3463.187

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -6.976185 -226.676962 -8.803202
-529.927865 -83.882930 -2087.756
0.25000 -6.976185 -206.422060 -8.803202
-529.927865 -80.318251 -2202.3

L F O R C E S

COMB DL-G2-2				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-5.912390	-101.653671		-10.775912
-608.450487	-90.370159	-2479.589		
0.25000	-5.912390	-101.647323		-10.775912
-608.463870	-94.738049	-3402.710		
0.50000	-5.912390	-101.641289		-10.775912
-608.478529	-77.343645	-2465.397		
0.75000	-5.912390	-101.635649		-10.775912
-608.494197	-72.975391	-2458.302		
1.00000	-5.912390	-101.630481		-10.775912
-608.510614	-69.742920	-2450.979		
COMB DL-G2-3				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	8.024652	480.019267		8.177747
528.113308	69.535144	4563.915		
0.25000	8.024652	497.046812		8.177747
495.570426	69.133799	4263.058		
0.50000	8.024652	515.044473		8.177747
464.009420	70.186581	3939.796		
0.75000	8.024650	533.781961		8.177747
434.514375	72.160832	3606.889		
1.00000	8.024652	553.070833		8.177747
407.703197	75.205388	3259.031		

COMB DL-G2-3				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-9.208676	-241.141112		-10.931997
-593.916285	-99.104290	-3368.646		
0.25000	-9.208676	-225.692166		-10.931997
-594.030667	-97.138049	-3402.710		
0.50000	-9.208676	-210.954364		-10.931997
-608.065867	-92.097778	-3427.309		
0.75000	-9.208676	-197.129721		-10.931997
-630.534698	-90.731729	-3452.022		
1.00000	-9.208676	-184.409004		-10.931997
-654.173622	-90.619084	-3553.190		

COMB DB				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	6.626430	437.316567		8.039366
536.310208	92.235406	4859.635		
0.25000	6.626430	460.649988		8.039366
525.919679	87.768388	4626.031		
0.50000	6.626430	484.968273		8.039366
525.919679	84.395679	4382.284		
0.75000	6.626430	509.916267		8.039366
525.919679	83.855836	4137.835		
1.00000	6.626430	535.402413		8.039366
525.919679	84.586929	3891.522		

COMB DB				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-7.090654	-272.297946		-8.803202
-545.398980	-83.862930	-2107.425		
0.25000	-7.090654	-246.068619		-8.803202
-545.428057	-80.318251	-2232.639		
0.50000	-7.090654	-222.068619		-8.803202
-545.457594	-77.894995	-2357.854		
0.75000	-7.090654	-198.857622		-8.803202
-546.252112	-76.836489	-2483.069		
1.00000	-7.090654	-177.018240		-8.803202
-568.210319	-77.008365	-2608.385		

COMB DL				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	8.571603	528.190101		10.694349
614.209121	99.363107	4943.764		
0.25000	8.571603	550.093951		10.694349
609.227151	93.899403	4638.277		
0.50000	8.571603	573.170271		10.694349
604.245180	89.409476	4382.284		
0.75000	8.571603	597.139689		10.694349
599.263209	88.052071	3948.948		
1.00000	8.571603	621.746462		10.694349
594.281239	88.155176	3571.956		

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COMB DL				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-9.606672	-276.731359		-10.931997
-608.450487	-99.104290	-3390.868		
0.25000	-9.606672	-257.416481		-10.931997
-608.463870	-94.738049	-3415.627		
0.50000	-9.606672	-238.928051		-10.931997
-608.478529	-92.097778	-3440.376		
0.75000	-9.606672	-221.546141		-10.931997
-630.534698	-90.731729	-3465.126		
1.00000	-9.606672	-205.489289		-10.931997
-654.173622	-90.619084	-3553.190		

COMB CAR				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	8.571603	528.190101		10.694349
614.209121	99.363107	4943.764		
0.25000	8.571603	550.093951		10.694349
609.227151	93.899403	4638.277		
0.50000	8.571603	573.170271		10.694349
604.245180	89.409476	4382.284		
0.75000	8.571603	597.139689		10.694349
599.263209	88.052071	3948.948		
1.00000	8.571603	621.746462		10.694349
594.281239	88.155176	3891.522		

COMB CAR				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-9.606672	-276.731359		-10.931997
-608.450487	-99.104290	-3390.868		
0.25000	-9.606672	-257.416481		-10.931997
-608.463870	-94.738049	-3415.627		
0.50000	-9.606672	-238.928051		-10.931997
-608.478529	-92.097778	-3440.376		
0.75000	-9.606672	-221.546141		-10.931997
-630.534698	-90.731729	-3465.126		
1.00000	-9.606672	-205.489289		-10.931997
-654.173622	-90.619084	-3553.190		

COMB WIND				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	1.522079	3.361547		99.952896

244.269362	370.002201	227.638879		
0.25000	1.522079	7.842741		99.952896
244.269362	243.818921	223.206052		
0.50000	1.522079	16.505518		99.952896
244.269362	117.635642	207.837097		
0.75000	1.522079	25.168295		99.952896
244.269362	21.261394	181.532014		
1.00000	1.522079	33.831072		99.952896
244.269362	229.202463	144.290804		

COMB WIND				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-2.510194	-82.000704		-164.715263
288.237729	-602.561812	-243.090748		
0.25000	-2.510194	-5.551191		-164.715263
-288.237729	-394.620743	-241.708615		
0.50000	-2.510194	-14.463928		-164.715263
-288.237729	-186.679674	-229.074797		
0.75000	-2.510194	-32.376665		-164.715263
288.237729	-8.547638	-205.189294		
1.00000	-2.510194	-23.289404		-164.715263
-288.237729	-134.730917	-170.052107		

COMB WINCAR				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	9.332642	529.870875		60.670797
736.343802	284.364207	5057.583		
0.25000	9.332642	554.015321		60.670797
731.361832	215.808863	4749.880		
0.50000	9.332642	581.423030		60.670797
726.379861	148.227297	4486.202		
0.75000	9.332642	609.723836		60.670797
721.397891	98.682768	4228.601		
1.00000	9.332642	638.661998		60.670797
716.415920	202.756408	3963.668		

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COMB WINCAR				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-10.861769	-277.141378		-93.289628
-752.569352	-400.385196	-3512.413		
0.25000	-10.861769	-260.192076		-93.289628
-752.582734	-292.048420	-3536.482		
0.50000	-10.861769	-246.160015		-93.289628
-752.597394	-185.437615	-3554.913		
0.75000	-10.861769	-233.234474		-93.289628
-774.653563	-95.005548	-3567.721		
1.00000	-10.861769	-221.633991		-93.289628
-798.292487	-157.984543	-3638.216		

COMB DESIGN				MAX
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	9.332642	529.870875		60.670797
736.343802	284.364207	5057.583		
0.25000	9.332642	554.015321		60.670797
731.361832	215.808863	4749.880		
0.50000	9.332642	581.423030		60.670797
726.379861	148.227297	4486.202		
0.75000	9.332642	609.723836		60.670797
721.397891	98.682768	4228.601		
1.00000	9.332642	638.661998		60.670797
716.415920	202.756408	3963.668		

COMB DESIGN				MIN
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-10.861769	-277.141378		-93.289628
-752.569352	-400.385196	-3512.413		
0.25000	-10.861769	-260.192076		-93.289628
-752.582734	-292.048420	-3536.482		
0.50000	-10.861769	-246.160015		-93.289628
-752.597394	-185.437615	-3554.913		
0.75000	-10.861769	-233.234474		-93.289628
-774.653563	-95.005548	-3567.721		
1.00000	-10.861769	-221.633991		-93.289628
-798.292487	-157.984543	-3638.216		

ELEM 42 ===== LENGTH = 5.049325

LOAD LLWIND				
REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-2.667613	-29.640969		-205.215362
-353.772993	227.033101	-168.320444		
0.25000	-2.667613	-38.553029		-205.215362
-353.772993	486.082892	-125.220282		
0.50000	-2.667613	-47.465088		-205.215362
-353.772993	745.132682	-70.987048		
0.75000	-2.667613	-56.377148		-205.215362
-353.772993	1004.182	-5.445391		
1.00000	-2.667613	-65.289207		-205.215362
-353.772993	1263.232	71.346238		

LOAD LRWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.627127	29.606879	124.768729	
293.325241	-133.439490	142.873075		
0.25000	1.627127	38.268997	124.768729	
293.325241	-290.938972	100.032151		
0.50000	1.627127	46.931115	124.768729	
293.325241	-448.438453	64.256764		
0.75000	1.627127	55.932323	124.768729	
293.325241	-605.937935	-18.453087		
1.00000	1.627127	64.255351	124.768729	
293.325241	-763.437416	-94.097400		

COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-4.118995	-45.295865	-10.228108	
-480.273451	-48.498449	-1396.647		
0.25000	-4.118995	-45.052246	-10.228108	
-480.870267	-41.600277	1375.809		
0.50000	-4.118995	-44.821743	-10.228108	
-481.398069	-35.560931	-1358.296		
0.75000	-4.118995	-44.607476	-10.228108	
-482.032973	-30.835718	-1385.947		
1.00000	-4.118995	-44.412705	-10.228108	
-482.702948	-27.606895	-1426.544		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	4.639561	336.201013	1.667807	
262.020498	39.621253	2036.254		
0.25000	4.639561	336.208123	1.667807	
262.001402	46.426429	1711.549		
0.50000	4.639561	336.215628	1.667807	
261.983165	54.085495	1404.259		
0.75000	4.639561	336.223448	1.667807	
261.966029	62.771114	1212.964		
1.00000	4.639561	336.231500	1.667807	
261.950221	72.869660	1073.452		

COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-5.550992	-91.032552	-12.981214	
-735.713362	-70.269262	-2451.519		
0.25000	-5.550992	-91.026714	-12.981214	
-735.726510	-62.344661	-2416.258		
0.50000	-5.550992	-91.021193	-12.981214	
-735.741000	-55.663002	-2394.837		
0.75000	-5.550992	-91.016061	-12.981214	
-735.756583	-50.513286	-2490.416		
1.00000	-5.550992	-91.011396	-12.981214	
-735.773017	-47.357035	-2630.766		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.462765	569.820387	7.979184	
635.377751	74.430046	3260.171		
0.25000	7.462765	588.008712	7.979184	
602.305219	76.176836	2819.294		
0.50000	7.462765	607.122314	7.979184	
569.342871	79.216725	2389.879		
0.75000	7.462765	626.945345	7.979184	
538.365484	83.730801	2089.941		
1.00000	7.462765	647.290349	7.979184	
509.981892	90.087422	1835.881		

COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-8.442122	-204.258587	-12.158304	
-730.219822	-90.601130	-3553.538		
0.25000	-8.442122	-190.259616	-12.158304	
-730.220740	-85.961982	-3574.014		
0.50000	-8.442122	-176.974019	-12.158304	
-735.711265	-84.736793	-3631.381		
0.75000	-8.442122	-164.610816	-12.158304	
-757.972519	-84.198497	-3848.585		
1.00000	-8.442122	-153.348529	-12.158304	
-751.595546	-81.961079	-4051.103		
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COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	6.196213	519.506112	8.933782	
600.607571	83.718828	3891.538		
0.25000	6.196213	542.867363	8.933782	
600.607571	79.249995	3537.395		
0.50000	6.196213	567.071689	8.933782	
600.607571	75.716573	3175.466		
0.75000	6.196213	591.766875	8.933782	
600.607571	73.283161	2817.035		
1.00000	6.196213	616.835523	8.933782	
600.607571	71.966532	2463.541		

COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-6.566296	-211.909253	-9.273198	
-623.521990	-77.154832	-2608.455		
0.25000	-6.566296	-187.319339	-9.273198	
-623.550648	-72.389442	-2738.862		
0.50000	-6.566296	-163.776064	-9.273198	
-623.580693	-66.692444	-141.374552	-9.273198	
0.75000	-6.566296	-141.374552	-9.273198	
-623.611601	-66.153973	-3000.533		
1.00000	-6.566296	-120.385033	-9.273198	
-629.466562	-64.715321	-3131.395		
COMB DL ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.941086	641.723635	12.611977	
737.217287	86.795532	3571.705		
0.25000	7.941086	665.328306	12.611977	
732.359144	83.538443	3102.256		
0.50000	7.941086	690.045309	12.611977	
727.501001	81.373605	2651.122		
0.75000	7.941086	715.604033	12.611977	
722.642858	83.730801	2325.107		
1.00000	7.941086	741.767880	12.611977	
717.784715	90.087422	2044.416		

COMB DL ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-8.748751	-227.959256	-12.981214	
-735.713362	-90.601130	-3553.538		
0.25000	-8.748751	-210.634405	-12.981214	
-735.726510	-86.961982	-3574.014		
0.50000	-8.748751	-194.176003	-12.981214	
-735.741000	-79.952429	-3631.381		
0.75000	-8.748751	-178.825070	-12.981214	
-757.972519	-91.518116	-3893.901		
1.00000	-8.748751	-164.824538	-12.981214	
-781.595456	-96.947594	-4256.458		
COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.941086	641.723635	12.611977	
737.217287	86.795532	3571.705		
0.25000	7.941086	665.328306	12.611977	
732.359144	83.538443	3102.256		
0.50000	7.941086	690.045309	12.611977	
727.501001	81.373605	2651.122		
0.75000	7.941086	715.604033	12.611977	
722.642858	83.730801	2325.107		
1.00000	7.941086	741.767880	12.611977	
717.784715	90.087422	2044.416		

0.25000	7.941086	665.328306	12.611977	
732.359144	83.538443	3537.395		
0.50000	7.941086	690.045309	12.611977	
727.501001	81.373605	3175.809		
0.75000	7.941086	715.604033	12.611977	
722.642858	83.730801	2817.035		
1.00000	7.941086	741.767880	12.611977	
717.784715	90.087422	2463.541		
COMB CAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-8.748751	-227.959256	-12.981214	
-735.713362	-90.601130	-3553.538		
0.25000	-8.748751	-210.634405	-12.981214	
-735.726510	-86.961982	-3574.014		
0.50000	-8.748751	-194.176003	-12.981214	
-735.741000	-87.953249	-3631.381		
0.75000	-8.748751	-178.825070	-12.981214	
-757.972519	-91.518116	-3893.901		
1.00000	-8.748751	-164.824538	-12.981214	
-781.595456	-96.947594	-4256.458		
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COMB WIND ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.627127	29.608679	124.768729	
293.325241	227.033101	142.873075		
0.25000	1.627127	38.268997	124.768729	
293.325241	486.082892	100.032151		
0.50000	1.627127	46.931115	124.768729	
293.325241	745.132682	46.256764		
0.75000	1.627127	55.935233	124.768729	
293.325241	1004.182	5.445391		
1.00000	1.627127	64.268729	124.768729	
293.325241	1263.232	71.346238		
COMB WIND ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-2.667613	-29.640649	-205.215362	
-353.772993	-133.439490	-168.320444		
0.25000	-2.667613	-29.938972	-205.215362	
-353.772993	-125.278732			
0.50000	-2.667613	-47.465028	-205.215362	
-353.772993	-448.438453	-70.967048		
0.75000	-2.667613	-56.377148	-205.215362	
-353.772993	-605.937935	-18.453087		
1.00000	-2.667613	-65.289207	-205.215362	
-353.772993	-763.437416	-94.097400		

COMB WINDCAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	8.754649	656.527074	74.996341	
883.879908	200.312082	3962.975		
0.25000	8.754649	684.462805	74.996341	
879.021765	326.579889	3587.411		
0.50000	8.754649	713.510867	74.996341	
874.163622	453.939946	3198.595		
0.75000	8.754649	743.400650	74.996341	
868.305479	585.822038	2817.035		
1.00000	8.754649	773.895555	74.996341	
864.447335	721.703553	2499.214		
COMB WINDCAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-10.082557	-242.779741	-115.588895	
-912.599859	-157.320876	-3637.698		
0.25000	-10.082557	-229.910919	-115.588895	
-912.613006	-232.431468	-3636.654		
0.50000	-10.082557	-217.909547	-115.588895	
-912.627496	-312.172476	-3666.875		
0.75000	-10.082557	-207.013644	-115.588895	
-934.859015	-394.487084	-3903.128		
1.00000	-10.082557	-197.469141	-115.588895	
-958.483043	-478.666302	-4303.506		

958.483043 -478.666302 -4303.506				
COMB DESIGN ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	8.754649	656.527074	74.996341	
883.879908	200.312082	3962.975		
0.25000	8.754649	684.462805	74.996341	
879.021765	326.579889	3587.411		
0.50000	8.754649	713.510867	74.996341	
874.163622	453.939946	3198.595		
0.75000	8.754649	743.400650	74.996341	
868.305479	585.822038	2817.035		
1.00000	8.754649	773.895555	74.996341	
864.447335	721.703553	2499.214		
COMB DESIGN ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-10.082557	-242.779741	-115.588895	
912.598959	-157.320876	-3637.698		
0.25000	-10.082557	-229.910891	-115.588895	
912.613006	-232.431468	-3636.654		
0.50000	-10.082557	-217.098544	-115.588895	
912.627496	-122.172476	-3686.875		
0.75000	-10.082557	-207.136347	-115.588895	
934.859015	-394.487054	-3903.128		
1.00000	-10.082557	-197.469141	-115.588895	
912.642942	-122.172476	-3686.875		

COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.941917	-183.388075	-8.109742
-779.630500	-96.562648	-4257.357	
0.25000	-7.941917	-168.544531	-8.109742
-779.630500	-98.929667	-4726.310	
0.50000	-7.941917	-154.613419	-8.109742
-779.630500	-104.455617	-5285.135	
0.75000	-7.941917	-141.849791	-8.109742
-779.630500	-111.917710	-5935.248	
1.00000	-7.941917	-130.441708	-8.109742
-779.630500	-121.143549	-6680.896	

COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.409133	133.242000	0.659839
120.665634	46.458486	466.265782	
0.25000	3.409133	133.561411	0.659839
209.872404	52.833850	394.657783	
0.50000	3.409133	133.896280	0.659839
209.119567	59.907025	342.394402	
0.75000	3.409133	134.241993	0.659839
208.416796	67.755491	311.623498	
1.00000	3.409133	134.595381	0.659839
207.772541	76.682278	325.110950	

COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.975454	-60.239420	-10.030986
-504.196239	-27.859280	-1426.922	
0.25000	-3.975454	-60.018749	-10.030986
-504.765326	-22.029005	-1465.680	
0.50000	-3.975454	-59.812508	-10.030986
-505.388050	-17.098979	-1404.862	
0.75000	-3.975454	-59.623385	-10.030986
-506.055039	-13.586635	-1522.827	
1.00000	-3.975454	-59.454223	-10.030986
-506.755815	-11.520008	-1578.576	

COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.453130	355.484501	1.528743
396.820281	72.934006	4075.7749	
0.25000	4.453130	355.492117	1.528743
396.801000	81.095849	4881.035735	
0.50000	4.453130	355.500104	1.528743
396.782707	90.193888	737.920230	
0.75000	4.453130	355.508352	1.528743
396.765629	100.351008	664.420493	
1.00000	4.453130	355.516795	1.528743
396.749973	112.032862	684.550899	
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COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.298807	-96.351977	-12.593751
-772.879555	-44.531345	-59.812508	
0.25000	-5.298807	-96.346700	-12.593751
-772.893519	-41.254820	-2771.876	
0.50000	-5.298807	-96.341750	-12.593751
-772.908780	-36.024763	-2964.447	
0.75000	-5.298807	-96.337212	-12.593751
-772.925107	-32.721346	-272.925107	
1.00000	-5.298807	-96.333152	-12.593751
-772.942261	-30.411924	-3503.707	

COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.920062	659.122397	7.640120
753.222094	89.489752	1837.399	
0.25000	6.920062	678.882541	7.640120
718.765369	92.564472	1568.691	
0.50000	6.920062	699.504510	7.640120
685.413724	97.173012	1346.934	
0.75000	6.920062	720.731316	7.640120
654.260707	103.315959	1189.656	
1.00000	6.920062	742.389022	7.640120
641.304114	111.552441	1122.584	

COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.766832	-179.904085	-11.837186
-833.381310	-85.035354	-167.591437	
0.25000	-7.766832	-167.591437	-11.837186
-833.512829	-83.537614	-4539.857	
0.50000	-7.766832	-156.071053	-11.837186
-835.310410	-82.793761	-4943.422	
0.75000	-7.766832	-145.493367	-11.837186
-855.628760	-83.850093	-545.9306	
1.00000	-7.766832	-136.042000	-11.837186
-881.918727	-86.894644	-6043.139	

COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.774329	603.890503	8.924937
665.558038	71.420729	2463.560	
0.25000	5.774329	627.327792	8.924937
665.558038	66.307896	2006.723	
0.50000	5.774329	651.432705	8.924937
665.558038	65.167111	1547.830	
0.75000	5.774329	675.855971	8.924937
665.558038	65.575569	1119.163	
1.00000	5.774329	700.494830	8.924937
665.558038	67.415770	814.329576	

COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.049342	-147.758336	-9.315785
-668.824345	-64.766900	-3131.368	
0.25000	-6.049342	-125.141312	-9.315785
-668.824345	-60.608257	-3272.075	
0.50000	-6.049342	-103.987068	-9.315785
-668.824345	-63.351122	-3413.154	
0.75000	-6.049342	-85.540627	-9.315785
-668.824345	-67.332575	-3554.543	
1.00000	-6.049342	-79.271570	-9.315785
-679.251892	-71.333063	-3696.780	

COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.294077	771.809141	12.038079
846.544758	89.489752	2044.866	
0.25000	7.294077	797.732158	12.038079

841.686865	92.564472	1744.964	
0.50000	7.294077	824.632242	12.038079
836.828971	97.173012	1491.801	
0.75000	7.294077	852.296526	12.038079
831.971078	103.315959	1302.021	
1.00000	7.294077	880.446691	12.038079
827.113085	112.032862	1200.096	
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COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.941917	-183.388075	-12.593751
-833.381310	-96.562648	-4257.357	
0.25000	-7.941917	-168.544531	-12.593751
-833.512829	-100.742372	-4726.310	
0.50000	-7.941917	-156.071053	-12.593751
-835.310410	-108.899093	-5285.135	
0.75000	-7.941917	-145.493367	-12.593751
-855.628760	-117.871628	-5935.248	
1.00000	-7.941917	-136.042000	-12.593751
-881.918727	-127.803216	-6680.896	

COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.294077	771.809141	12.038079
846.544758	89.489752	2463.560	
0.25000	7.294077	797.732158	12.038079
841.686865	92.564472	2006.723	
0.50000	7.294077	824.632244	12.038079
836.828971	97.173012	1547.830	
0.75000	7.294077	852.296526	12.038079
831.971078	103.315959	1302.021	
1.00000	7.294077	880.446691	12.038079
827.113085	112.032862	1200.096	

COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.941917	-183.388075	-12.593751
-833.381310	-96.562648	-4257.357	
0.25000	-7.941917	-168.544531	-12.593751
-833.512829	-100.742372	-4726.310	
0.50000	-7.941917	-156.071053	-12.593751
-835.310410	-108.899093	-5285.135	
0.75000	-7.941917	-145.493367	-12.593751
-855.628760	-117.871628	-5935.248	
1.00000	-7.941917	-136.042000	-12.593751
-881.918727	-127.803216	-6680.896	

COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.997210	90.612559	108.173521
247.534265	1262.194	73.060606	
0.25000	1.997210	99.274211	108.173521
247.534265	1486.335	205.218780	
0.50000	1.997210	107.935904	108.173521
247.534265	1710.477	348.626308	
0.75000	1.997210	116.597576	108.173521
247.534265	1934.618	503.282651	
1.00000	1.997210	125.253485	108.173521
247.534265	2158.759	669.187809	

COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.263129	-100.243738	-177.570526
-311.048392	-762.827133	-95.478043	
0.25000	-3.263129	-109.155339	-177.570526
-311.048392	-899.370938	-215.321904	
0.50000	-3.263129	-116.066940	-177.570526
-311.048392	-1035.915	-346.089137	
0.75000	-3.263129	-126.978541	-177.570526
-311.048392	-1172.459	-487.089641	
1.00000	-3.263129	-135.890142	-177.570526
-311.048392	-1309.002	-640.453517	

COMB WINDCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.292682	817.115420	66.124839
970.311890	720.586706	2500.090	
0.25000	8.292682	847.369273	66.124839
965.453997	835.732084	2109.333	
0.50000	8.292682	878.600195	66.124839
960.596104	952.411281	1722.143	
0.75000	8.292682	910.595314	66.124839
955.738210	1070.625	1553.662	
1.00000	8.292682	943.076315	66.124839
950.880218	1191.412	1534.690	
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COMB WINDCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-9.573481	-233.509944	-101.379014
-989.905505	-477.976215	-4305.096	
0.25000	-9.573481	-223.122201	-101.379014
-989.037025	-550.427841	-4833.971	
0.50000	-9.573481	-215.104523	-101.379014
-990.834606	-626.856464	-5458.185	
0.75000	-9.573481	-208.982637	-101.379014
-1011.153	-704.100902	-6179.152	
1.00000	-9.573481	-203.987071	-101.379014
-1037.443	-782.304392	-7001.123	

COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.292682	817.115420	66

REL DIST T P M2 M3 V2 V3
0.00000 -5.107058 -108.391465 -3.171550
-650.134438 -126.933844 -5851.312
0.25000 -5.107058 -99.427364 -3.171550
-650.134438 -129.088911 -6450.462
0.50000 -5.107058 -91.005609 -3.171550
-650.134438 131.617790 7090.700
0.75000 -5.107058 -90.04065 -3.171550
-650.498012 -134.499535 -7776.281
1.00000 -5.107058 -89.657713 -3.171550
-652.063631 -137.708972 -8500.409

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.696429 930.829515 8.115595
900.834011 84.516679 1200.147
0.25000 6.696429 950.959164 8.115595
897.432544 84.548221 1115.226
0.50000 6.696429 971.512125 8.115595
894.030339 85.340122 1084.081
0.75000 6.696429 992.373915 8.115595
891.067869 86.790159 1108.051
1.00000 6.696429 1013.448
889.229322 88.984391 1191.702

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.356474 -159.547150 -6.998513
-911.988134 -120.516329 -6681.225
0.25000 -7.356474 -151.364800 -6.998513
-911.988134 -122.555935 -7270.387
0.50000 -7.356474 -143.677709 -6.998513
-911.988134 124.933245 7904.565
0.75000 -7.356474 -142.623418 -6.998513
-912.427040 -127.635226 -8586.810
1.00000 -7.356474 -142.262387 -6.998513
-913.989960 -130.635156 -9304.814
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COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.352468 112.323559 2.213414
366.794977 76.747862 325.440051
0.25000 3.352468 112.569558 2.213414
366.242515 79.026552 343.597120
0.50000 3.352468 112.821825 2.213414
365.718587 81.641316 366.351860
0.75000 3.352468 113.078498 2.213414
365.252338 84.545628 392.817829
1.00000 3.352468 113.338342 2.213414
364.766220 87.788814 422.842698

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.939797 -105.329412 -6.072967
-438.242903 -11.641470 -1578.774
0.25000 -3.939797 -105.190920 -6.072967
-438.704758 -10.117206 -1568.101
0.50000 -3.939797 -105.061318 -6.072967
-439.189558 -9.225655 -1570.678
0.75000 -3.939797 -104.941321 -6.072967
-439.691488 -8.062830 -1577.179
1.00000 -3.939797 -104.822210 -6.072967
-440.207939 -9.241610 -1612.023

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.426535 360.883510 3.121988
597.749226 111.908543 684.947879
0.25000 4.426535 360.889373 3.121988
597.735789 115.094955 667.961122
0.50000 4.426535 360.895388 3.121988
597.723040 118.725088 701.679238
0.75000 4.426535 360.901507 3.121988
597.711041 122.817833 753.607805
1.00000 4.426535 360.907703 3.121988
597.699866 127.208258 813.850855

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.313130 -144.470089 -7.690709
-710.702608 -30.450895 3503.240
0.25000 -5.313130 -144.468131 -7.690709
-710.713887 -28.726765 -3667.910
0.50000 -5.313130 -144.463546 -7.690709
-710.725718 -27.767377 -3850.388
0.75000 -5.313130 -144.460655 -7.690709
-710.737968 -20.140464 -4052.624
1.00000 -5.313130 -144.458025 -7.690709
-710.750564 -28.678499 -4265.135

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.490758 759.837587 6.703730
853.161758 111.113927 1122.874
0.25000 6.490758 775.137952 6.703730
829.498137 112.487458 1064.758
0.50000 6.490758 790.788088 6.703730
806.954186 114.526451 1056.028
0.75000 6.490758 806.690199 6.703730
793.693692 117.397456 1077.153
1.00000 6.490758 822.765771 6.703730
789.391501 120.892606 1155.670

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.370459 -191.840823 -8.524220
-985.955218 -86.416555 -6942.729
0.25000 -7.370459 -184.614279 -8.524220
-970.257886 -85.892164 -6462.287
0.50000 -7.370459 -177.836637 -8.524220
-973.656074 -86.164896 -6915.102
0.75000 -7.370459 -171.570679 -8.524220
-989.795078 -87.322463 -7403.748
1.00000 -7.370459 -170.662265 -8.524220
-910.869690 -89.818130 -7920.658
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COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.325353 695.866315 7.644204
715.631689 66.972823 813.668933
0.25000 5.325353 712.407155 7.644204
715.631689 66.220987 708.693444
0.50000 5.325353 729.128110 7.644204
715.631689 66.409920 764.693599
0.75000 5.325353 745.924356 7.644204
715.631689 67.220492 834.833274
1.00000 5.325353 762.595441 7.644204
715.631689 68.946181 904.974293

COMB DB ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -5.573405 -110.607434 -7.901170
-715.436062 -70.587441 -3696.616
0.25000 -5.573405 -103.241698 -7.901170
-715.436062 -71.170481 -3806.067
0.50000 -5.573405 -103.241698 -7.901170
-715.436062 -71.875679 -3915.664
0.75000 -5.573405 -103.241698 -7.901170
-715.436062 -72.680105 -4025.427
1.00000 -5.573405 -103.241698 -7.901170
-715.436062 -73.556475 -4135.933

COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.696429 930.829515 8.115595
900.834011 111.908543 1200.147
0.25000 6.696429 950.959164 8.115595
897.432544 115.094955 1115.226
0.50000 6.696429 971.512125 8.115595
894.030339 118.725088 1084.081
0.75000 6.696429 992.373915 8.115595
891.067869 122.817833 1108.051
1.00000 6.696429 1013.448
889.229322 127.208258 1191.702

COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.370459 -191.840823 -8.524220
-911.988134 -126.933844 -6681.225
0.25000 -7.370459 -184.614279 -8.524220
-911.988134 -129.088911 -7270.387
0.50000 -7.370459 -177.836637 -8.524220
-911.988134 -131.617790 -7904.565
0.75000 -7.370459 -171.570679 -8.524220
-912.427040 -134.499535 -8586.810
1.00000 -7.370459 -170.662265 -8.524220
-913.989960 -137.708972 -9304.814

COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.696429 930.829515 8.115595
900.834011 111.908543 1200.147
0.25000 6.696429 950.959164 8.115595
897.432544 115.094955 1115.226
0.50000 6.696429 971.512125 8.115595
894.030339 118.725088 1084.081
0.75000 6.696429 992.373915 8.115595
891.067869 122.817833 1108.051
1.00000 6.696429 1013.448
889.229322 127.208258 1191.702

COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.370459 -191.840823 -8.524220
-911.988134 -126.933844 -6681.225
0.25000 -7.370459 -184.614279 -8.524220
-911.988134 -129.088911 -7270.387
0.50000 -7.370459 -177.836637 -8.524220
-911.988134 -131.617790 -7904.565
0.75000 -7.370459 -171.570679 -8.524220
-912.427040 -134.499535 -8586.810
1.00000 -7.370459 -170.662265 -8.524220
-913.989960 -137.708972 -9304.814
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COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.607837 192.761753 34.228205
75.577337 216.0113 670.088511
0.25000 2.607837 198.826601 34.228205
75.577337 220.9137 872.845457
0.50000 2.607837 204.891452 34.228205
75.577337 225.8730 1081.7167
0.75000 2.607837 210.956302 34.228205
75.577337 238.0088 1294.904
1.00000 2.607837 217.021153 34.228205
75.577337 2357.446 1514.206

COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.269443 -226.286909 -55.845763
-107.542593 -1309.758 -641.164191
0.25000 -4.269443 -232.526758 -55.845763
-107.542593 -1340.010 -614.213217
0.50000 -4.269443 -238.766608 -55.845763
-107.542593 -1370.262 -992.622548
0.75000 -4.269443 -245.006457 -55.845763
-107.542593 -1400.514 -1176.392
1.00000 -4.269443 -251.264306 -55.845763
-107.542593 -1430.766 -1365.322

COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 8.000348 1027.210 25.229697
938.622680 1191.915 1535.191
0.25000 8.000348 1050.372 25.229697
935.221212 1219.781 1551.649
0.50000 8.000348 1073.958 25.229697
931.819077 1248.090 1624.640
0.75000 8.000348 1097.852 25.229697
928.856537 1276.862 1755.503
1.00000 8.000348 1121.958 25.229697
927.017990 1305.931 1948.805

COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -9.505181 -304.984278 -36.447101
-965.759430 -781.813071 -7001.807

0.25000 -9.505181 -300.877658 -36.447101
-965.759430 -799.094117 -7677.494
0.50000 -9.505181 -297.219344 -36.447101
-965.759430 -816.748976 -8400.877
0.75000 -9.505181 -294.073907 -36.447101
-966.198336 -834.756701 -9175.006
1.00000 -9.505181 -296.285418 -36.447101
-967.761257 -853.092117 -9987.576

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 8.000348 1027.210 25.229697
938.622680 1191.915 1535.191
0.25000 8.000348 1050.372 25.229697
935.221212 1219.781 1551.649
0.50000 8.000348 1073.958 25.229697
931.819077 1248.090 1624.640
0.75000 8.000348 1097.852 25.229697
928.856537 1276.862 1755.503
1.00000 8.000348 1121.958 25.229697
927.017990 1305.931 1948.805

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -9.505181 -304.984278 -36.447101
-965.759430 -781.813071 -7001.807
0.25000 -9.505181 -300.877658 -36.447101
-965.759430 -799.094117 -7677.494
0.50000 -9.505181 -297.219344 -36.447101
-965.759430 -816.748976 -8400.877
0.75000 -9.505181 -294.073907 -36.447101
-966.198336 -834.756701 -9175.006
1.00000 -9.505181 -296.285418 -36.447101
-967.761257 -853.092117 -9987.576
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ELEM 45 ----- LENGTH =
LOAD LLWIND
REL DIST T P M2 M3 V2 V3
0.00000 -5.472440 249.955589 101.084763
215.797424 236.604856 1513.890
0.25000 -5.472440 243.717746 101.084763
215.797424 2271.543 1295.798
0.50000 -5.472440 237.479903 101.084763
215.797424 2182.229 1083.217
0.75000 -5.472440 231.242059 101.084763
215.797424 2082.916 976.148742
1.00000 -5.472440 225.004216 101.084763
215.797424 2003.603 674.590825

LOAD LRWIND
REL DIST T P M2 M3 V2 V3
0.00000 3.323747 -215.995353 -61.195272
-177.712166 -1432.795 -1365.285
0.25000 3.323747 -209.932452 -61.195272
-177.712166 -1378.726 -1177.122
0.50000 3.323747 -203.869551 -61.195272
-177.712166 -1324.657 -994.314915
0.75000 3.323747 -197.806650 -61.195272
-177.712166 -1270.588 -816.864977
1.00000 3.323747 -191.743750 -61.195272
-177.712166 -1216.519 -644.771897

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.569864 11.475761 2.613122
289.297882 2.682913 399.971729
0.25000 2.569864 11.475761 2.613122
289.297882 1.608746 390.316003
0.50000 2.569864 11.475761 2.613122
289.297882 1.531349 380.660287
0.75000 2.569864 17.394075 2.613122
289.297882 1.915127 371.048195
1.00000 2.569864 23.525790 2.613122
289.297882 4.218141 738.725284

COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.414123 -500.745026 -5.539679
-416.476677 -49.454492 -2315.942
0.25000 -2.414123 -487.472548 -5.539679
-416.476677 47.658514 -2068.085
0.50000 -2.414123 -474.118195 -5.539679
-416.476677 -46.098862 -1828.947
0.75000 -2.414123 -460.869985 -5.539679
-416.476677 -44.743850 -1655.711
1.00000 -2.414123 -447.806353 -5.539679
-416.476677 43.502695 -1567.268

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.353548 19.844739 3.239890
486.456055 25.483080 705.112033
0.25000 3.353548 19.840323 3.239890
486.456055 25.617962 690.050265
0.50000 3.353548 24.470884 3.239890
486.456055 26.588677 674.990005
0.75000 3.353548 32.440822 3.239890
486.456055 35.598644 659.930762
1.00000 3.353548 40.462653 3.239890
486.456055 31.374610 668.930370

COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -3.481126 -760.876676 -6.535278
-606.123331 -72.581150 -3707.091
0.25000 -3.481126 -744.225032 -6.535278
-606.123331 -70.615102 -3317.737
0.50000 -3.481126 -727.457780 -6.535278
-606.123331 -68.886689 -2935.502
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REL DIST T P M2 M3 V2 V3
0.75000 -3.481126 -710.796578 -6.535278
-606.123331 -67.335769 -2673.279
1.00000 -3.481126 -694.349268 -6.535278

-606.123331 -65.952509 -2560.506

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.885329 57.623012 6.628405
712.523476 50.302910 904.995617
0.25000 4.885329 57.618980 6.628405
712.523476 50.191335 888.923613
0.50000 4.885329 61.994108 6.628405
712.523476 50.930367 872.853383
0.75000 4.885329 64.21296 6.628405
712.523476 52.787543 856.784727
1.00000 4.885329 66.536419 6.628405
712.523476 55.537566 862.685142

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.986678 -787.279900 -7.644166
-739.159017 -71.802402 -4135.756
0.25000 -4.986678 -772.160711 -7.644166
-739.159017 -70.004308 -3704.463
0.50000 -4.986678 -756.936102 -7.644166
-739.159017 -68.

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	-3.392021	-667.405507			-6.001603
580.970251	-97.008943	-5375.692			
0.25000	-3.392021	-648.802986			-6.001603
-579.958590	-93.920634	-4886.275			
0.50000	-3.392021	-630.348406			-6.001603
-578.850082	-90.966215	-4422.469			
0.75000	-3.392021	-612.163761			-6.001603
-577.744003	-89.347515	-399.785			
1.00000	-3.392021	-594.294110			-6.001603
-576.631197	-86.065536	-3569.667			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	4.184603	28.776562			2.869263
571.912167	33.343308	929.551999			
0.25000	4.184603	32.345549			2.869263
570.345554	33.416646	917.934058			
0.50000	4.184603	39.425403			2.869263
569.989337	34.177401	934.642822			
0.75000	4.184603	47.107168			2.869263
569.989337	35.642862	1032.603			
1.00000	4.184603	55.295691			2.869263
569.989337	37.687339	1156.309			
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COMB DL-G1-2----- MIN				
REL	DIST	P	V2	V3
		M2	M3	
0.00000	-4.710045	-1006.213	-7.165450	
-779.262021	-136.692523	-8500.236		
0.25000	-4.710045	-983.607924	-7.165450	
-781.182187	-133.298193	-776.643		
0.50000	-4.710045	-961.226766	-7.165450	
-784.312750	-130.218243	-7065.633		
0.75000	-4.710045	-939.134235	-7.165450	
-787.799529	-127.485359	-6405.678		
1.00000	-4.710045	-917.468826	-7.165450	
-791.286189	-125.125259	-5784.878		

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	6.197422	74.568511			6.556642
883.944893	89.005586	191.732			
0.25000	6.197422	77.974332			6.556642
882.380368	87.457789	1178.209			
0.50000	6.197422	84.439904			6.556642
881.949396	86.656152	1198.648			
0.75000	6.197422	91.454841			6.556642
881.949396	86.521436	275.375			
1.00000	6.197422	98.931390			6.556642
881.949396	87.007834	1387.430			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	-7.088684	-1041.939			-8.034496
-944.230555	-129.877305	-9304.757			
0.25000	-7.088684	-1021.383			-8.034496
-946.066403	-126.787152	-8571.185			
0.50000	-7.088684	-1001.030			-8.034496
-949.035390	-123.988743	-7868.212			
0.75000	-7.088684	-980.940584			-8.034496
-952.435763	-121.506436	-7202.063			
1.00000	-7.088684	-961.239614			-8.034496
-955.836137	-119.368509	-6577.536			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	3.111177	84.940970			5.854471
507.240086	87.918711	422.864175			
0.25000	3.111177	85.043853			5.854471
506.722739	85.680981	416.369894			
0.50000	3.111177	85.157131			5.854471
506.218476	83.699383	413.018029			
0.75000	3.111177	85.279636			5.854471
505.731443	82.052097	412.208618			
1.00000	3.111177	85.410499			5.854471
505.266035	80.709345	414.665785			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	-3.954926	-129.629548			-2.169986
-312.051359	-9.240965	-1612.667			
0.25000	-3.954926	-129.375413			-2.169986
-312.509519	-9.519535	-1537.095			
0.50000	-3.954926	-129.124110			-2.169986
-313.003694	-10.354449	-1492.465			
0.75000	-3.954926	-128.876944			-2.169986
-313.529820	-11.895509	-1456.298			
1.00000	-3.954926	-128.635694			-2.169986
-314.085340	-13.957174	-1424.872			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	4.477623	103.685306			7.128659
781.986437	127.309793	813.855774			
0.25000	4.477623	103.687788			7.128659
781.973822	124.513109	804.770093			
0.50000	4.477623	103.690520			7.128659
781.961522	122.067472	798.616797			
0.75000	4.477623	103.693474			7.128659
781.949627	120.037449	805.228891			
1.00000	4.477623	103.696630			7.128659
781.938260	118.441572	842.251012			
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COMB DL-G2-2----- MIN				
REL	DIST	P	V2	V3
		M2	M3	
0.00000	-5.504552	-389.208494		-2.900991
-541.530352	-28.537494	-4265.325		
0.25000	-5.504552	-389.202434		-2.900991
-541.541508	-28.618867	-4035.802		
0.50000	-5.504552	-389.196443		-2.900991
-541.553523	-29.333925	-389.693479		
0.75000	-5.504552	-389.190549		-2.900991
-541.566332	-31.255957	-3600.424		
1.00000	-5.504552	-389.184798		-2.900991
-541.579839	-33.834043	-3406.053		

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	6.161915	107.760576			7.962507
934.606483	120.923086	1155.699			
0.25000	6.161915	113.028786			7.962507
913.418377	118.497947	1145.554			
0.50000	6.161915	118.843317			7.962507
892.945681	116.813355	1170.355			
0.75000	6.161915	125.140256			7.962507
889.546968	115.860958	1227.705			
1.00000	6.161915	131.858227			7.962507
887.279739	115.682730	1315.713			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	-7.252874	-853.011904			-6.548915
-793.105220	-89.174264	-7920.470			
0.25000	-7.252874	-837.327472			-6.548915
-797.385168	-87.523592	-7325.989			
0.50000	-7.252874	-821.779543			-6.548915
-803.154845	-86.623642	-6775.089			
0.75000	-7.252874	-806.469040			-6.548915
-825.870978	-87.039731	-6267.220			
1.00000	-7.252874	-791.477303			-6.548915
-849.759953	-88.241512	-5791.983			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	4.885329	80.940410			7.683026
726.513147	68.377001	904.995617			
0.25000	4.885329	84.967905			7.683026
712.523476	67.796399	888.923874			
712.523476	67.921749	872.853383			7.683026
0.75000	4.885329	97.081096			7.683026
712.523476	68.718678	856.784727			
1.00000	4.885329	106.339220			7.683026
712.523476	70.082311	862.685142			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	-5.086716	-787.279900			-7.644166
-739.159017	-72.591150	-785.756			
0.25000	-5.086716	-772.160711			-7.644166
-739.159017	-70.615102	-3704.463			
0.50000	-5.086716	-756.936102			-7.644166
-739.159017	-68.886689	-3286.375			
0.75000	-5.086716	-741.806832			-7.644166
-739.159017	-67.335769	-3025.200			
1.00000	-5.086716	-726.871416			-7.644166
-739.159017	-65.952509	-2950.831			

REL	DIST	P	M2	V2	V3
T	M2	M3			
0.00000	6.197422	107.760576			7.962507
934.606483	127.309793	1191.732			
0.25000	6.197422	113.028786			7.962507
913.418377	124.513109	1178.209			
0.50000	6.197422	118.843317			7.962507
892.945681	122.067472	1198.648			
0.75000	6.197422	125.140256			7.962507
889.546968	120.037449	1275.375			
1.00000	6.197422	131.858227			7.962507
887.279739	118.441572	1387.430			
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13.418377	124.513109	1178.209	
0.50000	6.197422	118.843317	7.962507
92.945681	126.067472	1198.648	
0.75000	6.197422	125.140256	7.962507
89.546668	120.037449	1275.375	
1.00000	6.197422	131.322227	7.962507
87.279739	118.441572	1387.430	
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FRAME ELEMENT INTERNAL FORCES					
COMB	DL	----- MIN			
REL DIST		P	M2	V2	V3
T					
0.00000	-7.252874	-1041.939			-8.034496
-944.23055	-136.692523	-9304.757			
0.25000	-7.252874	-1021.383			-8.034496
-946.06403	-133.298193	-8571.185			
0.50000	-7.252874	-1001.030			-8.034496
-949.03590	-130.218243	-7668.212			
0.75000	-7.252874	-980.940484			-8.034496
-952.435763	-127.483559	-7202.063			
1.00000	-7.252874	-961.229634			-8.034496
-954.137					

T M2 M3
0.00000 -4.681193 -630.849735 -5.472118
-541.931392 -48.731157 -2626.344
0.25000 -4.681193 -612.684953 -5.472118
-541.931392 -50.630267 -2576.282
0.50000 -4.681193 -595.275008 -5.472118
-541.931392 -54.523490 -2527.112
0.75000 -4.681193 -578.133073 -5.472118
-574.647046 -59.814007 -2478.862
1.00000 -4.681193 -561.490769 -5.472118
-606.645533 -66.163141 -2431.274
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COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.812212 28.513447 0.535649
221.571138 5.418283 683.355555
0.25000 2.812212 37.498668 0.535649
221.571138 7.882101 809.782939
0.50000 2.812212 47.587770 0.535649
221.571138 11.774400 949.112067
0.75000 2.812212 58.596638 0.535649
221.571138 17.024337 1099.039
1.00000 2.812212 70.129919 0.535649
221.571138 23.229436 1258.703

COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -3.208233 -553.815671 -9.927343
-655.632161 -85.464164 -3568.449
0.25000 -3.208233 -528.879921 -9.927343
-654.047638 -76.453249 -3090.001
0.50000 -3.208233 -504.300861 -9.927343
-652.463148 -68.463619 -2658.372
0.75000 -3.208233 -480.329912 -9.927343
-650.878659 -61.480244 -2275.490
1.00000 -3.208233 -457.152966 -9.927343
-649.294170 -55.335885 -1937.555

COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.854285 45.528791 1.145473
393.991120 38.030091 1156.636
0.25000 3.854285 56.942202 1.145473
393.991120 40.512882 1319.620
0.50000 3.854285 69.753907 1.145473
393.991120 44.503662 1527.616
0.75000 3.854285 83.736174 1.145473
393.991120 49.911109 1729.919
1.00000 3.854285 98.628141 1.145473
393.991120 56.482553 2090.835

COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.740574 -850.353961 -11.685843
-845.854481 -124.032995 -5783.619
0.25000 -4.740574 -819.954481 -11.685843
-850.835695 -113.653653 5033.691
0.50000 -4.740574 -790.021023 -11.685843
-855.816690 -104.413571 -4361.729
0.75000 -4.740574 -760.867737 -11.685843
-860.797911 -96.210958 -3765.787
1.00000 -4.740574 -732.739395 -11.685843
-865.779018 -88.891811 -3248.868

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.895800 65.221085 7.488852
773.121809 47.937444 1337.638
0.25000 5.895800 75.624277 7.488852
773.121809 83.969915 1543.903
0.50000 5.895800 87.301690 7.488852
773.121809 82.704631 1755.496
0.75000 5.895800 100.045950 7.488852
773.121809 93.512903 1968.037
1.00000 5.895800 116.620033 7.488852
773.121809 86.110728 2406.432

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.200945 -913.856960 -10.876562
-903.704152 -118.522970 -6577.205
0.25000 -7.200945 -886.206925 -10.876562
-908.561927 -109.303117 5773.175
0.50000 -7.200945 -858.924409 -10.876562
-913.419325 -102.102784 5058.385
0.75000 -7.200945 -832.468974 -10.876562
-918.277270 -97.692835 -4435.778
1.00000 -7.200945 -806.889817 -10.876562
-923.134942 -95.681780 3910.751
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COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.258039 44.220329 9.718422
586.035924 80.888332 414.476313
0.25000 3.258039 44.377667 9.718422
585.330154 73.13079 425.04066
0.50000 3.258039 44.554570 9.718422
584.657469 66.145916 452.523576
0.75000 3.258039 44.747628 9.718422
584.028419 59.887192 501.010422
1.00000 3.258039 44.954060 9.718422
583.453939 54.245797 596.660363

COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -3.982877 -156.002838 -0.503624
-168.705143 -13.805826 1426.005
0.25000 -3.982877 -155.654727 -0.503624
-169.355888 -16.718288 -1349.515
0.50000 -3.982877 -155.314087 -0.503624
-170.067216 -21.104812 -1294.494
0.75000 -3.982877 -154.963818 -0.503624
-170.830210 -26.756666 1261.810
1.00000 -3.982877 -154.667765 -0.503624
-171.639366 -33.201890 -1203.509

COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.973181 77.764306 11.800944
922.305476 118.745072 1387.638
0.25000 5.973181 86.474770 11.800944
895.616642 109.376238 1543.903
0.50000 5.973181 96.247985 11.800944
875.543551 104.246357 1755.496
0.75000 5.973181 106.912778 11.800944
873.980451 100.720305 2039.037
1.00000 5.973181 118.293405 11.800944
873.884178 98.574813 2406.432

COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.430307 -913.856960 -11.685843
-903.704152 -124.032995 -6577.205
0.25000 -7.430307 -886.206925 -11.685843
-908.561927 -113.653653 -5773.175
0.50000 -7.430307 -858.982409 -11.685843
-913.419325 -104.413571 -4361.729
0.75000 -7.430307 -832.468974 -11.685843
-918.277270 -97.692835 -4435.778
1.00000 -7.430307 -806.889817 -11.685843
-923.134942 -95.681780 -3910.751

REL DIST T P M2 M3 V2 V3
0.00000 4.553666 57.550038 11.800944
856.771433 118.745072 842.096938
0.25000 4.553666 57.553818 11.800944
856.754165 109.069799 865.707037
0.50000 4.553666 57.558066 11.800944
856.737701 100.442987 941.103513
0.75000 4.553666 57.563666 11.800944
856.722293 92.795486 1084.904
1.00000 4.553666 57.567661 11.800944
856.708203 85.979022 1331.415

COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -5.805004 -391.026153 -1.017552
-354.600765 -33.450672 -3407.474
0.25000 -5.805004 -391.017844 -1.017552
-354.616577 -36.637722 -3064.355
0.50000 -5.805004 -391.009717 -1.017552
-354.633846 -41.517549 -2767.481
0.75000 -5.805004 -391.001839 -1.017552
-354.652383 -47.882853 -2524.383
1.00000 -5.805004 -390.994302 -1.017552
-354.672032 -55.277211 -2342.835

COMB DL-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.973181 77.764306 11.038639
922.305476 116.182061 1313.706
0.25000 5.973181 86.474770 11.038639
895.616642 109.376238 1438.577
0.50000 5.973181 96.247985 11.038639
875.543551 104.246357 1614.524
0.75000 5.973181 106.912778 11.038639
873.980451 100.720305 1855.922
1.00000 5.973181 118.293405 11.038639
873.884178 98.574813 2193.337

COMB DL-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.430307 -780.843585 -7.240976
-665.342444 -67.341307 -5792.559
0.25000 -7.430307 -759.564572 -7.240976
-675.651216 -65.104251 -5153.627
0.50000 -7.430307 -738.673586 -7.240976
-684.928666 -62.402644 -4602.644
0.75000 -7.430307 -718.348269 -7.240976
-696.579126 -61.31148 407.148
1.00000 -7.430307 -698.812583 -7.240976
-709.620793 -60.80907 9720.299
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COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.557556 58.601427 9.025614
715.898609 69.875183 862.929792
0.25000 4.557556 71.623606 9.025614
701.788299 68.482913 1092.447
0.50000 4.557556 86.154319 9.025614
701.788299 68.100056 1429.933
0.75000 4.557556 101.506910 9.025614
701.788299 68.612613 1781.397
1.00000 4.557556 129.720637 9.025614
701.788299 71.185867 2258.626

COMB DB ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 4.557556 58.601427 9.025614
715.898609 69.875183 862.929792
0.25000 4.557556 71.623606 9.025614
701.788299 68.482913 1092.447
0.50000 4.557556 86.154319 9.025614
701.788299 68.100056 1429.933
0.75000 4.557556 101.506910 9.025614
701.788299 68.612613 1781.397
1.00000 4.557556 129.720637 9.025614
701.788299 71.185867 2258.626

COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.681193 -737.109013 -8.896035
-711.495882 -64.928139 -2950.962
0.25000 4.681193 -714.610050 -8.896035
-711.495882 -60.162117 -2857.176
0.50000 4.681193 -692.349142 -8.896035
-711.495882 -55.992876 -2784.263
0.75000 4.681193 -670.421149 -8.896035
-711.495882 -59.814007 -2671.763
1.00000 4.681193 -649.163937 -8.896035
-711.495882 -66.163141 -2579.477

COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 5.973181 77.764306 11.800944
922.305476 118.745072 1387.638
0.25000 5.973181 86.474770 11.800944
895.616642 109.376238 1543.903
0.50000 5.973181 96.247985 11.800944
875.543551 104.246357 1755.496
0.75000 5.973181 106.912778 11.800944
873.980451 100.720305 2039.037
1.00000 5.973181 118.293405 11.800944
873.884178 98.574813 2406.432

COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.973181 77.764306 11.800944
922.305476 118.745072 1387.638
0.25000 5.973181 86.474770 11.800944
895.616642 109.376238 1543.903
0.50000 5.973181 96.247985 11.800944
875.543551 104.246357 1755.496
0.75000 5.973181 106.912778 11.800944
873.980451 100.720305 2039.037
1.00000 5.973181 120.738706 11.800944
873.884178 98.574813 2406.432

COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.430307 -913.856960 -11.685843
-903.704152 -124.032995 -6577.205
0.25000 -7.430307 -886.206925 -11.685843
-908.561927 -113.653653 -5773.175
0.50000 -7.430307 -858.982409 -11.685843
-913.419325 -104.413571 -4361.729
0.75000 -7.430307 -832.468974 -11.685843
-918.277270 -97.692835 -4435.778
1.00000 -7.430307 -806.889817 -11.685843
-923.134942 -95.681780 -3910.751

0.50000 -7.430307 -858.982409 -11.685843
-913.419325 -104.413571 -4361.729
0.75000 -7.430307 -832.468974 -11.685843
-918.277270 -97.692835 -4435.778
1.00000 -7.430307 -806.889817 -11.685843
-923.134942 -95.681780 -3910.751
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COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.945212 135.852729 223.147503
415.351431 2008.753 672.789254
0.25000 3.945212 126.941534 223.147503
415.351431 1727.094 506.938638
0.50000 3.945212 118.030340 223.147503
415.351431 1445.435 352.335809
0.75000 3.945212 109.118146 223.147503
415.351431 1163.777 208.980768
1.00000 3.945212 100.207952 223.147503
415.351431 882.117866 76.873515

COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -6.538572 -125.285579 -135.349945
-346.216678 -1219.572 -643.348563
0.25000 -6.538572 -116.624032 -135.349945
-346.216678 1048.732 -490.678172
0.50000 -6.538572 -107.963406 -135.349945
-346.216678 -877.892487 -348.940121
0.75000 -6.538572 -99.301479 -135.349945
-346.216678 107.052594 -218.134410
1.00000 -6.538572 -90.640472 -135.349945
-346.216678 -536.212701 -98.261038

COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.945787 145.690670 123.374695
1129.981 1123.121 1724.033
0.25000 7.945787 149.945537 123.374695
1103.292 972.923285 1797.372
0.50000 7.945787 155.263155 123.374695
1083.219 826.964032 1931.664
0.75000 7.945787 161.472351 123.374695
1081.656 682.608609 2143.527
1.00000 7.945787 170.842682 123.374695
1081.560 539.633746 2444.868

COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -10.699594 -976.499750 -79.360816
-1076.812 -733.819131 -6898.880
0.25000 -10.699594 -944.519076 -79.360816
-1081.670 -638.019842 -6018.514
0.50000 -10.699594 -912.963922 -79.360816
-1086.528 -543.359814 -5232.855
0.75000 -10.699594 -882.119849 -79.360816
-1091.386 -451.219132 -4544.845
1.00000 -10.699594 -852.210053 -79.360816
-1096.243 -363.786131 -3959.881

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.945787 145.690670 123.374695
1129.981 1123.121 1724.033
0.25000 7.945787 149.945537 123.374695
1103.292 972.923285 1797.372
0.50000 7.945787 155.263155 123.374695
1083.219 826.964032 1931.664
0.75000 7.945787 161.472351 123.374695
1081.656 682.608609 2143.527
1.00000 7.945787 170.842682 123.374695
1081.560 539.633746 2444.868

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -10.699594 -976.499750 -79.360816
-1076.812 -733.819131 -6898.880
0.25000 -10.699594 -944.519076 -79.360816
-1081.670 -638.019842 -6018.514
0.50000 -10.699594 -912.963922 -79.360816
-1086.528 -543.359814 -5232.855
0.75000 -10.699594 -882.119849 -79.360816
-1091.386 -451.219132 -4544.845
1.00000 -10.699594 -852.210053 -79.360816
-1096.243 -363.786131 -3959.881
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 47 ----- LENGTH =
0.505000
LOAD LLWIND
REL DIST T P M2 M3 V2 V3
0.00000 -7.731042 66.340443 251.085121
455.920860 888.868279 74.304962
0.25000 -7.731042 57.427193 251.085121
455.920860 571.873307 -3.823360
0.50000 -7.731042 48.519343 251.085121
455.920860 254.878336 -39.690704
0.75000 -7.731042 39.680699 251.085121
455.920860 -67.116636 -126.321069
1.00000 -7.731042 30.687443 251.085121
455.920860 -379.111608 -170.690455

LOAD LRWIND
REL DIST T P M2 M3 V2 V3
0.00000 4.637979 -65.148790 -152.117648
-389.974157 -540.219999 -96.190383
0.25000 4.637979 -56.485515 -152.117648
-389.974157 -348.171465 -19.408726
0.50000 4.637979 -47.822240 -152.117648
-389.974157 -156.122391 46.43

File:상행S06-S1003.OUT				REL DIST	P	M	V2	V3	COMB	DL	MIN			0.00000	-9.127169	33.806178	211.724269			
<	MOVING	Page	LOAD	>	573.723813	54.100500	14.900658	9.7888184	REL DIST	T	P	M	V2	V3	391.728233	-371.895571	-173.235233			
		458			0.25000	3.156005	15.081145	9.7888184	0.00000	-7.732072	-772.946538	-12.206390	0.50000	-9.127169	24.894168	211.724269				
F R A M E E L E M E N T I N T E R N A L F O R C E S					573.049368	47.289547	713.039981		-834.831659	-94.531512	-3909.831		391.728233	-906.424979	-236.081562					
					0.50000	3.156005	15.279341	9.7888184	0.25000	-7.732072	-747.029464	-12.206390	0.50000	-9.127169	17.070148	211.724269				
					572.409373	41.170204	864.698373		-839.813916	-88.998321	-3515.003	-12.206390	391.728233	-1173.690	-250.631306					
					0.75000	3.156005	15.493314	9.7888184	0.50000	-7.732072	-721.611067	-12.206390	1.00000	-9.127169	-1.841862	211.724269				
REL DIST	T	P	M	V2	V3	571.816002	35.681689	1024.385	-844.796853	-87.833901	-3243.975		391.728233	-1440.954	-253.931202					
0.25000	-3.546957	-288.551271	-0.656925		1.00000	3.156005	15.720333	9.7888184	0.75000	-7.732072	-696.968789	-12.206390								
0.50000	-3.546957	-288.543951	-0.656925		571.278987	30.636460	1186.152		-849.778430	-89.717314	-3116.833	-12.206390								
-205.065840	-59.505526	-1595.452			COMB DL-G2-1			MIN	-854.760687	-92.788364	-2974.734									
0.75000	-3.546957	-288.533380	-0.656925		REL DIST	T	P	M	V2	V3	COMB	CAR								
-205.095982	-35.889300	-1578.071			0.00000	-4.001162	-157.942680	-0.456798	0.00000	5.770356	89.378276	12.047240	REL DIST	T	P	M	V2	V3		
1.00000	-3.546957	-288.523165	-0.656925		0.50000	-4.001162	-157.616901	-0.456798	834.138464	99.365156	2406.244		0.00000	5.455965	-35.098178	-128.002484				
-205.138466	-73.429647	-1560.695			0.75000	-4.001162	-157.710715	-0.456798	0.25000	5.770356	110.290523	12.047240	0.25000	5.455965	-26.438547	-128.002484				
					0.50000	-4.001162	-157.303306	-0.456798	832.645689	59.365156	2772.146		0.50000	5.455965	-13.7740382	-128.002484				
					0.50000	-4.001162	-157.705195	-0.456798	0.50000	5.770356	123.723353	12.047240	0.75000	5.455965	-9.111969	-128.002484				
					0.50000	-4.001162	-157.705195	-0.456798	832.629992	89.589262	3215.475		1.00000	5.455965	-0.449899	-128.002484				
					0.50000	-4.001162	-157.705195	-0.456798	0.75000	5.770356	156.393086	12.047240	391.728233	870.00532	137.135954					
					832.615423	88.130335	3721.848		1.00000	5.770356	181.182719	12.047240								
					832.602214	91.348362	4243.614													
					REL DIST	T	P	M	V2	V3	COMB	CAR								
					0.00000	4.547660	32.475508	12.047240	REL DIST	T	P	M	V2	V3	20.685498	50.944156	2096.461	1.400564		
					832.662210	86.343103	1329.368		0.00000	-7.732072	-772.946538	-12.206390	0.25000	1.723181	115.618789	1.400564				
					832.65689	87.391359	1538.157		0.00000	-7.732072	-772.946538	-12.206390	0.50000	52.92353	2281.783					
					832.65000	4.547660	32.404535	12.047240	-834.831659	-94.531512	-3909.831		20.685498	55.945762	2441.146					
					832.629992	69.219414	1830.112	12.047240	-839.813916	-88.998321	-3515.003	-12.206390	Program	SAP2000	Nonlinear	Version 7.42				
					0.75000	4.547660	32.489712	12.047240	0.50000	-7.732072	-721.611067	-12.206390		File:상행S06-S1003.OUT						
					832.615423	61.672047	2179.253	12.047240	-844.796853	-87.833901	-3243.975									
					1.00000	4.547660	32.495154	12.047240	0.75000	-7.732072	-696.968789	-12.206390	<	MOVING	Page	LOAD	>			
					832.602214	5.646002	2541.221		-849.778430	-89.717314	-3116.833	-12.206390			463					
					Program	SAP2000	Nonlinear	Version 7.42	0.00000	-7.732072	-772.946538	-12.206390								
					File:상행S06-S1003.OUT				-854.760687	-92.788364	-2974.734									
									COMB	WIND		MAX								
					REL DIST	T	P	M	V2	V3	0.00000	4.637979	66.340443	251.085121						
					0.00000	4.637979	66.340443	251.085121	455.920860	888.868279	74.304962		0.25000	4.637979	57.427193					
					0.25000	4.637979	48.013943	251.085121	455.920860	888.868279	74.304962		0.50000	4.637979	37.823360					
					0.50000	4.637979	48.013943	251.085121	455.920860	888.868279	74.304962		0.75000	4.637979	48.013943					
					0.75000	4.637979	48.013943	251.085121	455.920860	888.868279	74.304962		1.00000	4.637979	48.013943					
					1.00000	4.637979	48.013943	251.085121	455.920860	888.868279	74.304962		COMB	WIND		MIN				
					REL DIST	T	P	M	V2	V3	0.00000	-7.732072	-772.946538	-12.206390	0.25000	-9.127169	24.894168	211.724269		
					0.00000	-7.732072	-772.946538	-12.206390	0.25000	-7.732072	-747.029464	-12.206390	0.50000	-9.127169	17.070148	211.724269				
					0.50000	-7.732072	-721.611067	-12.206390	1.00000	-9.127169	-1.841862	211.724269								
					391.728233	-906.424979	-236.081562		391.728233	-906.424979	-236.081562									
					572.409373	41.170204	864.698373		572.409373	41.170204	864.698373									
					0.75000	3.156005	15.493314	9.7888184	0.50000	-7.732072	-721.611067	-12.206390								
					571.816002	35.681689	1024.385		571.816002	35.681689	1024.385									
					1.00000	3.156005	15.720333	9.7888184	1.00000	3.156005	15.720333	9.7888184								
					571.278987	30.636460	1186.152		571.278987	30.636460	1186.152									
					COMB DL-G2-2			MAX												
					REL DIST	T	P	M	V2	V3	0.00000	4.547660	32.475508	12.047240	REL DIST	T	P	M	V2	V3
					832.662210	86.343103	1329.368		832.662210	86.343103	1329.368		0.25000	4.547660	32.475508	12.047240				
					832.65689	87.391359	1538.157		832.65689	87.391359	1538.157		0.50000	4.547660	32.475508	12.047240				
					832.65000	4.547660	32.404535	12.047240	832.65000	4.547660	32.404535	12.047240	0.75000	4.547660	32.404535	12.047240				
					832.629992	69.219414	1830.112	12.047240	832.629992	69.219414	1830.112	12.047240	1.00000	4.547660	32.404535	12.047240				
					0.75000	4.547660	32.489712	12.047240	832.615423	88.130335	3721.848		0.00000	4.547660	32.475508	12.047240				
					832.615423	61.672047	2179.253	12.047240	832.615423	88.130335	3721.848		0.25000	4.547660	32.475508	12.047240				
					1.00000	4.547660	32.495154	12.047240	832.602214	5.646002	2541.221		0.50000	4.547660	32.475508	12.047240				
					832.602214	5.646002	2541.221		832.602214	5.646002	2541.221		0.75000	4.547660	32.475508	12.047240				
					Program	SAP2000	Nonlinear	Version 7.42	832.602214	5.646002	2541.221		1.00000	4.547660	32.475508	12.047240				
					File:상행S06-S1003.OUT				832.602214	5.646002	2541.221		COMB	DL-G2-2		MAX				
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					F R A M E E L E M E N T I N T E R N A L F O R C E S															
					COMB DL-G2-2			MIN												
					REL DIST	T	P	M	V2	V3	0.00000	4.547660	32.475508	12.047240	REL DIST	T	P	M	V2	V3
					0.00000	4.547660	32.475508	12.047240	0.00000	4.547660	32.475508	12.047240	0.25000	4.547660	32.475508	12.047240				
					0.25000	4.547660	32.475508	12.047240	0.25000	4.547660	32.475508	12.047240	0.50000	4.547660	32.475508	12.047240				
					0.50000	4.547660	32.475508	12.047240	0.50000	4.547660	32.475508	12.047240	0.75000	4.547660	32.475508	12.047240				
					0.75000	4.547660	32.475508	12.047240	0.75000	4.547660	32.475508	12.047240	1.00000	4.547660	32.475508	12.047240				
					1.00000	4.547660	32.475508	12.047240	1.00000	4.547660	32.475508	12.047240	COMB	DL-G2-2		MAX				
					832.662210	86.343103	1329.368		832.662210	86.343103	1329.368		REL DIST	T	P	M	V2	V3		
					832.65689	87.391359	1538.157		832.65689	87.391359	1538.157		0.00000	4.547660	32.475508	12.047240				
					832.65000	4.547660	32.404535	12.047240	832.65000	4.547660	32.404535	12.047240	0.25000	4.547660	32.475508	12.047240				
					832.629992	69.219414	1830.112	12.047240	832.629992	69.219414	1830.112	12.047240	0.50000	4.547660	32.475508	12.047240				
					0.75000	4.547660	32.489712	12.047240	832.615423	88.130335	3721.848		0.75000	4.547660	32.475508	12.047240				
					832.615423	61.672047	2179.2													

[illegible]

COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.482765	-528.090548	-8.779344
-513.934680	-56.699248	-1941.587	
0.25000	-4.482765	-503.743694	-8.779344
-513.934680	-54.640396	-1866.747	
0.50000	-4.482765	-479.891130	-8.779344
-513.934680	-53.924277	-1791.213	
0.75000	-4.482765	-456.627639	-8.779344
-513.934680	-54.371294	-1717.132	
1.00000	-4.482765	-434.286784	-8.779344
-517.858189	-55.796387	-1642.363	

COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.975245	7.950804	5.431030
314.983365	8.977147	1285.210	
0.25000	1.975245	8.221082	5.431030
313.964239	7.184628	1356.520	
0.50000	1.975245	8.507487	5.431030
313.103393	6.521004	1434.393	
0.75000	1.975245	8.806197	5.431030
312.297104	6.558051	1516.442	
1.00000	1.975245	9.139288	5.431030
311.531556	6.680707	1602.290	

COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.833093	-87.826647	-3.287574
-14.270711	-64.221105	-740.591498	
0.25000	-1.833093	-87.491057	-3.287574
-15.065091	-63.295763	-716.157864	
0.50000	-1.833093	-87.183801	-3.287574
-15.905133	-63.560304	-691.764795	
0.75000	-1.833093	-86.883779	-3.287574
-16.782431	-65.097129	-667.396431	
1.00000	-1.833093	-86.595019	-3.287574
-17.801913	-67.852399	-643.073750	

COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.886116	42.209251	6.928277
536.255583	22.280489	2689.072	
0.25000	2.886116	42.219265	6.928277
536.221775	19.601705	2993.086	
0.50000	2.886116	42.229877	6.928277
536.189793	18.091694	3133.649	
0.75000	2.886116	42.240944	6.928277
536.155883	18.584337	3312.313	
1.00000	2.886116	42.253251	6.928277
536.131482	18.046874	3518.115	

COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.275494	-209.421489	-4.256611
-180.317595	-84.269900	-1407.142	
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REL DIST	P	V2	V3
T	M2	M3	
0.25000	-3.275494	-209.409053	-4.256611
-180.347066	-82.899033	-1358.174	
0.50000	-3.275494	-209.397669	-4.256611
-180.378228	-82.930120	-1309.241	
0.75000	-3.275494	-209.386553	-4.256611
-180.410771	-84.595307	-1260.359	
1.00000	-3.275494	-209.375854	-4.256611
-180.448592	-87.707080	-1211.520	

COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.545420	137.745111	8.262750
574.012725	65.790982	4724.528	
0.25000	3.545420	154.039068	8.262750
546.058285	63.004233	4938.172	
0.50000	3.545420	171.357028	8.262750
522.394633	62.954964	5158.052	
0.75000	3.545420	189.458237	8.262750
501.538494	64.012573	5384.966	
1.00000	3.545420	208.856308	8.262750
501.538494	65.790989	5609.772	

COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.474374	-457.453199	-7.820838
-336.016379	-82.461291	-1923.870	
0.25000	-4.474374	-437.818843	-7.820838
-335.069719	-79.800691	-1852.453	
0.50000	-4.474374	-419.143909	-7.820838
-385.336283	-78.399922	-1781.067	
0.75000	-4.474374	-400.921705	-7.820838
-413.489452	-79.869971	-1709.727	
1.00000	-4.474374	-383.405133	-7.820838
-454.425684	-82.442554	-1638.425	

COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.925242	101.661457	2.395080
30.254182	66.003553	2833.117	
0.25000	1.925242	115.942705	2.395080
30.254182	67.789291	2993.146	
0.50000	1.925242	131.325193	2.395080
30.254182	70.456942	3120.752	
0.75000	1.925242	147.631645	2.395080
30.254182	74.031027	3215.284	
1.00000	1.925242	164.611760	2.395080
30.254182	78.366579	3276.715	

COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.258785	-313.893855	-6.586939
-394.347423	-12.486560	-1072.847	
0.25000	-3.258785	-292.675071	-6.586939
-392.762658	-10.161724	-1027.511	
0.50000	-3.258785	-271.947988	-6.586939
-391.176853	-8.168489	-982.149394	
0.75000	-3.258785	-251.972923	-6.586939
-389.593127	-6.454137	-935.795880	
1.00000	-3.258785	-232.993417	-6.586939
-388.008362	-4.971005	-891.472258	

COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	

0.00000	3.016631	157.093970	3.492344
173.041544	98.392465	4828.222	
0.25000	3.016631	174.720044	3.492344
173.041544	99.553632	5061.791	
0.50000	3.016631	193.774362	3.492344
173.041544	101.653575	5268.603	
0.75000	3.016631	213.973290	3.492344
173.041544	104.725265	5456.202	
1.00000	3.016631	235.035309	3.492344
173.041544	108.598697	5670.287	
Program	SAP2000 Nonlinear	Version 7.42	
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COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.587577	-491.412477	-8.245018
-573.875243	-32.923977	-1934.168	
0.25000	-5.587577	-465.271066	-8.245018
-578.857219	-29.046279	-1855.582	
0.50000	-5.587577	-439.782919	-8.245018
-583.837943	-26.102448	-1776.986	
0.75000	-5.587577	-415.262757	-8.245018
-588.821172	-23.431067	-1698.360	
1.00000	-5.587577	-391.979498	-8.245018
-593.803148	-21.084967	-1619.327	

COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.809613	150.958801	7.233490
415.914199	98.593088	5868.490	
0.25000	4.809613	167.001898	7.233490
415.914199	98.336815	6152.910	
0.50000	4.809613	184.346239	7.233490
415.914199	99.308629	6415.341	
0.75000	4.809613	202.734502	7.233490
415.914199	101.498959	6660.048	
1.00000	4.809613	221.907780	7.233490
415.914199	104.606492	6874.593	

COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.064623	-542.705057	-9.306935
-547.572758	-99.967883	-2568.687	
0.25000	-8.064623	-518.915328	-9.306935
-552.431276	-67.422957	-2469.904	
0.50000	-8.064623	-495.721786	-9.306935
-557.288655	-66.326024	-2371.124	
0.75000	-8.064623	-473.416551	-9.306935
-562.148313	-66.141385	-2272.289	
1.00000	-8.064623	-452.226774	-9.306935
-567.006831	-66.661050	-2173.647	

COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.749358	11.404820	6.128845
362.900587	15.552059	1713.660	
0.25000	2.749358	11.620543	6.128845
362.214241	13.469074	1798.155	
0.50000	2.749358	11.855412	6.128845
361.561501	11.962444	1893.607	
0.75000	2.749358	12.105746	6.128845
360.953932	11.183556	1970.702	
1.00000	2.749358	12.368158	6.128845
360.402885	10.606694	2058.219	

COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.874526	-114.670028	-2.768299
-13.372284	-67.602665	-981.690565	
0.25000	-3.874526	-111.365924	-2.768299
-14.007044	-68.507257	-949.106240	
0.50000	-3.874526	-114.049978	-2.768299
-14.698557	-70.836333	-916.494492	
0.75000	-3.874526	-113.758453	-2.768299
-15.362621	-73.991696	-883.871018	
1.00000	-3.874526	-111.897449	-2.768299
-16.207803	-77.987737	-850.477590	

COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.134274	47.718066	7.798769
581.519917	33.949255	3612.088	
0.25000	4.134274	47.723226	7.798769
581.503103	30.302374	3759.051	
0.50000	4.134274	47.728846	7.798769
581.487106	28.024139	3921.234	
0.75000	4.134274	47.734836	7.798769
581.472210	26.563838	4105.269	
1.00000	4.134274	47.741117	7.798769
581.458681	25.575877	4298.965	
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COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.412781	-255.186491	-3.905706
-181.120122	-89.901641	-1865.274	
0.25000	-6.412781	-255.178960	-3.905706
-181.135579	-90.318094	-1800.278	
0.50000	-6.412781	-255.171664	-3.905706
-181.152412	-92.059133	-1735.242	
0.75000	-6.412781	-255.164702	-3.905706
-181.170366	-95.135525	-1670.125	
1.00000	-6.412781	-255.158140	-3.905706
-181.189149	-99.341238	-1605.198	

COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.040569	122.711815	8.698519
608.194533	77.335618	5480.748	
0.25000	5.040569	135.421647	8.698519
583.179725	75.058400	5744.022	
0.50000	5.040569	149.208009	8.698519
559.423223	74.559092	5992.690	
0.75000	5.040569	163.847354	8.698519
538.596919	75.431280	6231.795	
1.00000	5.040569	179.159909	8.698519
538.194996	77.186008	6450.549	

REL DIST T P M2 M3 V2 V3
0.00000 -3.715871 -445.955767 -7.014956
-397.118986 -14.145481 -1220.819
0.25000 -3.715851 -418.462383 -7.014956
-397.118986 -13.285084 -1165.403
0.50000 -3.715851 -391.544248 -7.014956
-397.118986 -12.460240 -1109.987
0.75000 -3.715851 -365.311973 -7.014956
-397.118986 -11.962344 -1054.571
1.00000 -3.715851 -340.134704 -7.014956
-404.453978 -11.696871 -999.155525

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.982168 230.397810 7.874853
424.315503 94.289258 6113.361
0.25000 2.982168 251.847704 7.874853
421.962870 92.492680 6230.793
0.50000 2.982168 274.628171 7.874853
421.962870 92.015817 6335.097
0.75000 2.982168 298.412150 7.874853
421.962870 93.094318 6435.106
1.00000 2.982168 323.112628 7.874853
421.962870 95.694675 6524.113

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.818712 -454.587972 -9.098300
-453.800964 -55.999243 -1642.250
0.25000 -4.818712 -429.614380 -9.098300
-453.800964 -54.334558 -1568.473
0.50000 -4.818712 -405.176356 -9.098300
-453.800964 -53.461442 -1464.697
0.75000 -4.818712 -381.169493 -9.098300
-453.800964 -54.191689 -1420.921
1.00000 -4.818712 -358.508125 -9.098300
-463.108382 -55.936154 -1347.144

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.741888 21.249207 5.328230
210.188140 5.963330 1601.570
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.25000 1.741888 21.520683 5.328230
209.179463 5.911374 1627.507
0.50000 1.741888 21.824027 5.328230
208.314144 5.896426 1659.037
0.75000 1.741888 22.131347 5.328230
207.487760 5.893643 1694.931
1.00000 1.741888 22.471524 5.328230
206.709893 5.902742 1734.760

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.711354 -57.507238 -4.039386
-94.056190 -67.662472 -643.228668
0.25000 -1.711354 -57.164184 -4.039386
-94.841903 -66.077109 -615.033268
0.50000 -1.711354 -56.849959
-95.673944 -65.833212 -596.837868
0.75000 -1.711354 -56.543369 -4.039386
-96.543123 -67.035954 -558.642469
1.00000 -1.711354 -56.248395 -4.039386
-97.553467 -69.567282 -530.447069

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.584377 76.163438 6.794892
421.238712 7.173974 351.066
0.25000 2.584377 76.173793 6.794892
421.201290 16.819480 3539.710
0.50000 2.584377 76.184736 6.794892
421.169191 16.260755 3589.341
0.75000 2.584377 76.196123 6.794892
421.138534 15.703067 3677.711
1.00000 2.584377 76.208729 6.794892
421.109674 15.149771 3792.452

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.422014 -152.950930 -5.174273
-274.429478 -87.452186 -1211.626
0.25000 -3.422014 -152.938217 -5.174273
-274.458628 -85.204477 -1158.117
0.50000 -3.422014 -152.926575 -5.174273
-274.489495 -84.564836 -1104.607
0.75000 -3.422014 -152.915216 -5.174273
-274.521737 -85.762136 -1051.097
1.00000 -3.422014 -152.904289 -5.174273
-274.559220 -88.593161 -997.587682

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.121118 188.984130 8.587363
527.001487 65.390637 5609.130
0.25000 3.121118 205.867923 8.587363
484.336921 64.180498 5709.702
0.50000 3.121118 223.745083 8.587363
454.301219 63.754044 5804.938
0.75000 3.121118 242.391179 8.587363
427.066034 64.490627 5905.200
1.00000 3.121118 262.303181 8.587363
408.989733 66.027004 6002.655

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.736865 -383.417965 -8.508553
-345.046726 -82.430979 -1638.413
0.25000 -4.736865 -363.308939 -8.508553
-372.832547 -80.111420 -1565.274
0.50000 -4.736865 -344.191515 -8.508553
-402.074585 -79.239163 -1492.135
0.75000 -4.736865 -325.553312 -8.508553
-430.678988 -80.156020 -1418.996
1.00000 -4.736865 -307.643049 -8.508553
-474.710172 -82.654395 -1345.857
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.657231 124.554990 3.151137
105.343986 78.738255 3470.335
0.25000 1.657231 140.036462 3.151137
105.574892 79.796530 3372.221
0.50000 1.657231 156.671603 3.151137
105.574892 81.467799 3433.478
0.75000 1.657231 174.236205 3.151137
105.574892 83.935921 3460.933
1.00000 1.657231 192.450782 3.151137
105.574892 87.079904 3454.215

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.267136 -271.425862 -5.468301
-260.157662 -5.037036 -891.308253
0.25000 -3.267136 -250.980712 -5.468301
-258.039982 -4.516808 -850.419455
0.50000 -3.267136 -231.083944 -5.468301
-257.220190 -4.010603 -809.667191
0.75000 -3.267136 -211.962997 -5.468301
-255.634735 -3.680753 -768.842344
1.00000 -3.267136 -193.850319 -5.468301
-254.050112 -3.496447 -728.040228

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.675173 198.559373 4.325157
252.478986 109.229723 5611.135
0.25000 2.675173 217.640906 4.325157
249.912929 109.713692 5726.993
0.50000 2.675173 238.191846 4.325157
249.243483 110.966358 5813.921
0.75000 2.675173 259.908757 4.325157
249.243483 113.068908 5978.300
1.00000 2.675173 282.460218 4.325157
249.243483 115.847272 5912.833

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.691705 -417.078050 -6.945124
-417.363526 -2.201594 -1619.604
0.25000 -5.691705 -391.866528 -6.945124
-419.779989 -19.836449 -1545.960
0.50000 -5.691705 -367.371580 -6.945124
-424.091261 -18.624282 -1472.478
0.75000 -5.691705 -343.861137 -6.945124
-429.072791 -17.611533 -1398.915
1.00000 -5.691705 -321.628541 -6.945124
-434.054321 -16.739698 -1325.364

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.287272 201.810883 7.368363
405.427675 104.904917 6874.737
0.25000 4.287272 219.177033 7.368363
402.888950 105.093204 7001.824
0.50000 4.287272 237.881773 7.368363
402.116232 106.069890 7104.663
0.75000 4.287272 257.648972 7.368363
402.116232 107.729921 7187.834
1.00000 4.287272 278.177050 7.368363
402.116232 110.103431 7245.676

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.104108 -444.339387 -8.682167
-458.263737 -66.180296 -2173.451
0.25000 -8.104108 -421.392816 -8.682167
-460.583095 -65.458794 -2075.748
0.50000 -8.104108 -399.101835 -8.682167
-464.668532 -65.228619 -1978.186
0.75000 -8.104108 -377.708249 -8.682167
-469.526615 -65.615474 -1880.502
1.00000 -8.104108 -357.479241 -8.682167
-474.384698 -66.479670 -1782.893
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.454664 24.796818 5.161813
225.149394 10.077715 2057.356
0.25000 2.454664 25.028909 5.161813
224.396390 9.462020 2093.809
0.50000 2.454664 25.279708 5.161813
223.763577 9.084471 2110.407
0.75000 2.454664 25.546334 5.161813
223.132446 8.820535 2137.789
1.00000 2.454664 25.824446 5.161813
222.557983 8.614671 2165.628

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.693220 -77.166349 -3.573471
-79.823519 -77.393663 -850.694260
0.25000 -3.693220 -76.860862 -3.573471
-80.429118 -77.317298 -813.338806
0.50000 -3.693220 -76.566071 -3.573471
-81.090776 -78.100412 -775.983266
0.75000 -3.693220 -76.284969 -3.573471
-81.796947 -79.823362 -738.643024
1.00000 -3.693220 -76.021404 -3.573471
-82.536984 -82.304798 -701.254653

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.744016 80.207574 6.58747
428.590417 24.863150 4297.575
0.25000 3.744016 80.213123 6.58747
428.573058 24.855555 4331.216
0.50000 3.744016 80.219122 6.58747
428.556527 23.315946 4378.471
0.75000 3.744016 80.225500 6.58747
428.541088 22.698140 4446.458
1.00000 3.744016 80.232155 6.58747
428.527020 22.097286 4527.152

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3

T M2 M3
0.00000 -6.359394 -185.029229 -4.796190
-265.437121 -98.316886 -1605.316
0.25000 -6.359394 -185.021925 -4.796190
-265.451902 -98.153963 -1534.405
0.50000 -6.359394 -185.014877 -4.796190
-265.468040 -98.969788 -1463.500
0.75000 -6.359394 -185.008159 -4.796190
-265.485261 -100.666316 -1392.556
1.00000 -6.359394 -185.001861 -4.796190
-265.503313 -103.103494 -1321.652

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.515458 170.145719 8.153208
512.543563 76.790687 6450.066
0.25000 4.515458 183.894492 8.153208
485.447520 76.537129 6558.991
0.50000 4.515458 198.693766 8.153208
459.566625 76.941575 6651.102
0.75000 4.515458 214.379993 8.153208
435.690369 77.784008 6731.988
1.00000 4.515458 230.697916 8.153208
414.501615 78.954318 6795.176

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.239959 -387.587646 -7.986724
-362.039615 -95.142321 -2167.447
0.25000 -8.239959 -369.490592 -7.986724
-386.316431 -94.541296 -2070.552
0.50000 -8.239959 -351.962316 -7.986724
-413.247607 -94.937305 -1973.762
0.75000 -8.239959 -335.182813 -7.986724
-442.145919 -96.186760 -1876.877
1.00000 -8.239959 -319.337791 -7.986724
-472.278592 -98.134140 -1780.043
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.121118 233.201680 8.587363
527.001487 92.229723 6874.737
0.25000 3.121118 256.827576 8.587363
484.336921 96.693156 6230.793
0.50000 3.121118 281.920039 8.587363
454.301219 96.565115 6335.097
0.75000 3.121118 308.118791 8.587363
427.066034 98.122275 6411.006
1.00000 3.121118 335.310847 8.587363
421.962870 101.150161 6524.113

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.818712 -454.587972 -9.098300
-453.800964 -87.452186 -1642.250
0.25000 -4.818712 -429.614380 -9.098300
-453.800964 -85.204477 -1568.473
0.50000 -4.818712 -405.176356 -9.098300
-453.800964 -84.564836 -1494.697
0.75000 -4.818712 -381.367212 -9.098300
-453.800964 -85.762136 -1420.921
1.00000 -4.818712 -358.508125 -9.098300
-474.710172 -88.593161 -1347.144

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.515458 201.810883 8.153208
512.543563 109.229723 5611.135
0.25000 4.515458 219.177033 8.153208
485.447520 109.713692 5726.993
0.50000 4.515458 238.191846 8.153208
459.566625 110.966358 5813.921
0.75000 4.515458 259.908757 8.153208
435.690369 113.068908 5978.300
1.00000 4.515458 282.460218 8.153208
428.527020 115.847272 5912.833

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.239959 -444.339387 -8.682167
-458.263737 -98.316886 -2173.451
0.25000 -8.239959 -421.392816 -8.682167
-460.583095 -98.153963 -2075.748
0.50000 -8.239959 -399.101835 -8.682167
-464.668532 -98.969788 -1978.186
0.75000 -8.239959 -377.708249 -8.682167
-469.526615 -100.666316 -1880.502
1.00000 -8.239959 -357.479241 -8.682167
-474.384698 -103.103494 -1782.893

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.515458 233.201680 8.587363
527.001487 109.229723 6874.737
0.25000 4.515458 256.827576 8.587363
485.447520 109.713692 7001.824
0.50000 4.515458 281.920039 8.587363
459.566625 110.966358 7104.663
0.75000 4.515458 308.118791 8.587363
435.690369 113.068908 7187.834
1.00000 4.515458 335.310847 8.587363
428.527020 115.847272 7245.676

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.239959 -454.587972 -9.098300
-458.263737 -98.316886 -2173.451
0.25000 -8.239959 -429.614380 -9.098300
-460.583095 -98.153963 -2075.748
0.50000 -8.239959 -405.176356 -9.098300
-464.668532 -98.969788 -1978.186
0.75000 -8.239959 -381.367212 -9.098300
-469.526615 -100.666316 -1880.502
1.00000 -8.239959 -358.508125 -9.098300
-474.710172 -103.103494 -1782.893
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3

REL DIST T P M2 M3 V2 V

-124.874224	-2.285585	-545.657333		0.00000	-3.345977	-91.803273	-5.285551	0.00000	-3.418902	-43.818034	-3.864264	REL DIST	P	M2	V2	V3					
0.25000	-2.005418	-249.178251	-5.345350	-387.651494	-91.499052	-776.960766		191.846245	-81.953724	-701.986938		COMB	CAR	----- MIN							
-124.874224	-2.078791	-516.486849						0.25000	-3.418902	-43.523142	-3.864264	0.00000	T	M2	M3						
0.50000	-2.005418	-227.055291	-5.345350				MAX	192.144655	-81.206956	-662.027931		484.006556	115.822631	293.451320	8.522283						
-124.874224	-2.019869	-487.316365						0.50000	-3.418902	-43.239218	-3.864264	0.25000	T	M2	M3						
0.75000	-2.005418	-205.473055	-5.345350					-153.039461	-81.186019	-622.962412		462.402344	115.169285	721.691	8.522283						
-124.874224	-2.127936	-458.145881						0.75000	-3.418902	-42.962910	-3.864264	0.50000	T	M2	M3						
1.00000	-2.005418	-184.712258	-5.345350					-193.706343	-81.987392	-584.048977		462.402344	115.159735	7150.498	8.522283						
-124.874224	-2.248833	-428.975397						1.00000	-3.418902	-42.716864	-3.864264	0.75000	T	M2	M3						
								-194.406892	-83.495372	-544.991531		462.402344	115.905361	368.323	8.522283						
COMB DB-G1-2 ----- MAX																					
REL DIST	P	M2	V2	V3				COMB DL-G2-2 ----- MAX				COMB	CAR	----- MIN							
0.00000	T	M2	M3					REL DIST	P	M2	V2	REL DIST	T	M2	M3	V3					
402.234042	1.624434	279.772618	4.941275					0.00000	3.257141	132.071321	5.792690	0.00000	-7.807021	-392.913799	-8.834653						
0.25000	1.624434	304.701785	4.941275					286.725731	21.144788	4527.464		-10.4520262	-428.49180	-1782.704							
397.995103	99.546290	5534.744	4.941275					0.25000	3.257141	132.077233	5.792690	0.25000	-7.807021	-364.764714	-8.834653						
0.50000	1.624434	329.885662	4.941275					286.707733	20.427291	4439.187	5.792690	-429.814173	-101.435728	-1685.703	-8.834653						
397.995103	99.398812	5531.649	4.941275					0.50000	3.257141	132.083612	5.792690	0.50000	-7.807021	-337.177124	-8.834653						
0.75000	1.624434	356.750500	4.941275					286.690564	19.805620	4363.419	5.792690	-453.693474	-101.129700	-1588.654	-8.834653						
397.995103	100.884275	5514.802	4.941275					0.75000	3.257141	132.090353	5.792690	-479.474379	-101.700237	-1491.537	-8.834653						
1.00000	1.624434	384.595770	4.941275					286.674447	19.156401	4306.661	5.792690	1.00000	-7.807021	-284.350013	-8.834653						
397.995103	103.769647	5474.572						286.659714	18.529755	4263.273	5.792690	-506.431194	-103.017798	-1394.509							
COMB DB-G1-2 ----- MIN																					
REL DIST	P	M2	V2	V3				Page LOAD 486													
0.00000	T	M2	M3					< MOVING >													
-250.583703	-11.573939	-998.914788	-6.620912					F R A M E E L E M E N T I N T E R N A L F O R C E S													
0.25000	-3.690085	-364.764714	-6.620912					COMB DL-G2-2 ----- MIN				REL DIST	P	M2	V2	V3					
-250.583703	-10.847343	-945.094595	-6.620912					REL DIST	P	M2	V2	0.00000	6.557765	24.234515	4.023403						
0.50000	-3.690085	-337.177124	-6.620912					0.00000	-5.989921	-122.230422	-5.002772	45.008587	1512.165	290.067486							
-250.583703	-10.293220	-891.274401	-6.620912					-392.558769	-102.489180	-1321.837	-5.002772	0.25000	6.557765	15.323141	4.023403						
Program	SAP2000	Nonlinear	Version 7.42					0.25000	-5.989921	-122.223369	-5.002772	45.008587	1507.090	313.477195							
File:	상행S06	S1003.OUT						-392.527682	-101.435728	-1248.781	-5.002772	0.50000	6.557765	6.411798	4.023403						
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REL DIST	P	M2	V2	V3				0.50000	-5.989921	-122.216581	-5.002772	45.008587	1502.011	325.954144							
0.75000	-3.690085	-310.254801	-6.620912					0.75000	6.557765	3.107363	4.023403	45.008587	6.557765	3.107363							
-250.583703	-9.995120	-837.454208	-6.620912					45.008587	1496.933	327.498314	4.023403	1.00000	6.557765	11.768814							
1.00000	-3.690085	-284.350013	-6.620912					0.00000	-5.989921	-122.210127	-5.002772	45.008587	1491.854	318.109705							
-261.639753	-9.730602	-783.634015						-392.507937	-101.129700	-1175.799	-5.002772	COMB WIND	----- MIN								
COMB DB-G1-3 ----- MAX																					
REL DIST	P	M2	V2	V3				-392.587937	-101.129700	-1175.799	-5.002772	REL DIST	P	M2	V2	V3					
0.00000	T	M2	M3					0.75000	-5.989921	-122.210127	-5.002772	0.00000	-11.011389	-22.876990	-6.937961						
0.00000	2.529372	293.451320	7.953888					-392.604264	-101.700237	-1102.864	-5.002772	-47.059149	-2505.189	-298.090824							
468.932527	9.517368	6524.013	7.953888					-392.612392	-103.017798	-1029.820	-5.002772	0.25000	-11.011389	-14.215539	-6.937961						
0.25000	2.529372	315.544556	7.953888					REL DIST	P	M2	V2	0.50000	-11.011389	-5.554088							
462.402344	94.070134	6516.848	7.953888					0.00000	3.899766	236.960486	7.589858	-47.059149	-2487.674	-336.773610	-6.937961						
0.50000	2.529372	338.946599	7.953888					0.25000	3.899766	251.654591	7.589858	0.75000	-11.011389	-2.499605	-6.937961						
462.402344	93.746548	6497.027	7.953888					439.450321	77.472139	6742.095	7.589858	1.00000	-11.011389	-339.242643	-6.937961						
0.75000	2.529372	363.334687	7.953888					411.095079	77.204599	6670.861	7.589858	COMB WINCAR	----- MAX								
462.402344	94.906286	6466.952	7.953888					384.705468	77.314747	6586.278	7.589858	REL DIST	P	M2	V2	V3					
1.00000	2.529372	388.627502	7.953888					0.00000	3.899766	301.408104	7.589858	0.00000	7.178649	305.568573	10.533985						
462.402344	97.357245	6419.102						360.931950	77.083733	6483.622		506.510849	871.906796	7390.655							
COMB DB-G1-3 ----- MIN																					
REL DIST	P	M2	V2	V3				COMB DL-G2-3 ----- MIN				0.25000	7.178649	323.206126	10.533985						
0.00000	T	M2	M3					REL DIST	P	M2	V2	0.50000	7.178649	342.152484	10.533985						
391.370014	115.822631	2912.779	4.637144					0.00000	-7.807021	-302.451879	-7.651731	484.906637	866.165424	7313.476	10.533985						
0.25000	2.296394	266.243160	4.637144					-408.568564	-97.525453	-1780.021	-7.651731	0.75000	7.178649	364.888369	10.533985						
896.388007	15.169285	5910.520	4.637144					0.50000	-7.807021	-285.018355	-7.651731	484.906637	864.371811	7232.072	10.533985						
0.00000	2.296394	288.218169	4.637144					-429.814173	-96.400560	-1682.535	-7.651731	484.906637	863.97538	7118.304							
381.461079	115.159735	577.469	4.637144					0.75000	-7.807021	-268.151695	-7.651731	Program	SAP2000	Nonlinear	Version 7.42						
0.25000	2.296394	311.328156	4.637144					-453.693474	-95.964406	-1585.091	-7.651731	File:	상행S06	S1003.OUT							
377.903334	115.905361	5820.773	4.637144					0.50000	-7.807021	-252.057813	-7.651731	< MOVING Page LOAD 488 >									
1.00000	2.296394	335.317673	4.637144					-479.474379	-96.324258	-1487.586	-7.651731										
376.227751	127.203727	5732.957						1.00000	-7.807021	-236.942932	-7.651731										
Program	SAP2000	Nonlinear	Version 7.42					File:	상행S06	S1003.OUT											
File:	상행S06	S1003.OUT						-506.431194	-97.364069	-1390.106											
< MOVING Page LOAD 485 >																					
REL DIST	P	M2	V2	V3				F R A M E E L E M E N T I N T E R N A L F O R C E S													
0.00000	T	M2	M3					COMB DL-G1-2 ----- MIN				REL DIST	P	M2	V2	V3					
391.370014	115.822631	2912.779	4.637144					REL DIST	P	M2	V2	0.00000	7.178649	305.568573	10.533985						
0.25000	2.296394	266.243160	4.637144					0.00000	-7.807021	-302.451879	-7.651731	-434.049836	-1355.084	-1931.749	-12.303633						
896.388007	15.169285	5910.520	4.637144					462.402344	99.546290	5516.848	8.522283	0.25000	-13.312716	-371.872483	-12.303633						
0.00000	2.296394	288.218169	4.637144					462.402344	99.398812	5534.744	8.522283	-453.343747	-1349.652	-1847.232	-12.303633						
381.461079	115.159735	577.469	4.63																		

0.25000 6.016335 -15.921979 50.363645
191.718520 1430.157 342.962724
0.50000 6.016335 -17.258979 50.363645
191.718520 1366.574 357.535455
0.75000 6.016335 1.404033 50.363645
191.718520 1302.992 361.291061
1.00000 6.016335 10.067038 50.363645
191.718520 1239.410 354.050173

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.812576 220.390601 3.930197
344.585793 83.222576 3257.059
0.25000 0.812576 222.481531 3.930197
344.585793 81.724530 3243.644
0.50000 0.812576 243.784516 3.930197
344.585793 81.127099 3194.714
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.75000 0.812576 266.033122 3.930197
344.585793 81.624004 3107.585
0.00000 0.812576 288.811069 3.930197
344.585793 83.050397 2980.353

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -1.840231 -242.687839 -3.620093
-47.573559 -2.034024 -428.785509 -3.620093
0.25000 -1.840231 -219.528498 -3.620093
-47.573559 -1.859155 -400.076274 -3.620093
0.50000 -1.840231 -196.362410 -3.620093
-47.573559 -1.840231 -173.621792 -3.620093
0.75000 -1.840231 -173.621792 -3.620093
-47.573559 -1.951347 -342.658211 -3.620093
1.00000 -1.840231 -151.573599 -3.620093
-47.573559 -2.061680 -313.949220

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.313586 329.418527 5.084972
550.325026 103.383668 5473.942
0.25000 1.313586 354.506478 5.084972
543.315058 100.899618 5375.559
0.50000 1.313586 381.086573 5.084972
543.315058 99.545969 5250.474
0.75000 1.313586 408.822734 5.084972
543.315058 99.441128 5104.748
1.00000 1.313586 437.626590 5.084972
543.315058 100.475486 4932.372

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.374134 -337.668174 -4.650072
-192.430168 -9.524798 -783.373612 -4.650072
0.25000 -3.374134 -308.419917 -4.650072
-192.430168 -8.066274 -730.090828 -4.650072
0.50000 -3.374134 -279.615308 -4.650072
-192.430168 -6.336001 -676.808470 -4.650072
0.75000 -3.374134 -251.336212 -4.650072
-192.430168 -8.005304 -623.526361 -4.650072
1.00000 -3.374134 -223.916595 -4.650072
-192.430168 -7.692105 -570.244253

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.055637 363.377324 6.986727
532.528100 99.980107 5299.112
0.25000 2.055637 386.152280 6.986727
523.541369 94.476000 6259.836
0.50000 2.055637 410.281057 6.986727
523.541369 93.006380 6078.933
0.75000 2.055637 435.458444 6.986727
523.541369 92.666049 5982.206
1.00000 2.055637 461.619425 6.986727
523.541369 93.361780 5665.272

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.348049 -323.639503 -7.070992
-407.421687 -57.377697 -1053.660 -7.070992
0.25000 -4.348049 -297.076216 -7.070992
-407.421687 -55.796691 -980.568518 -7.070992
0.50000 -4.348049 -270.931610 -7.070992
-407.421687 -55.140246 -907.476850 -7.070992
0.75000 -4.348049 -245.263862 -7.070992
-407.421687 -55.598872 -834.397657 -7.070992
1.00000 -4.348049 -220.376172 -7.070992
-407.421687 -56.626502 -761.320950

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.213273 76.366799 3.653383
44.931303 4.404693 161.2229
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.25000 1.213273 76.662101 3.653383
43.945039 4.353625 1570.702
0.50000 1.213273 76.971648 3.653383
43.103774 4.10325 1492.554
0.75000 1.213273 77.293617 3.653383
42.296471 4.274686 1415.529
1.00000 1.213273 77.648612 3.653383
41.530800 4.251543 1341.658

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -1.514175 -26.488849 -4.143767
-306.575724 -73.270243 -412.418857 -4.143767
0.25000 -1.514175 -26.130296 -4.143767
-307.312078 -71.757177 -382.442709 -4.143767
0.50000 -1.514175 -25.798800 -4.143767
-308.089597 -71.321396 -352.466560 -4.143767
0.75000 -1.514175 -25.475492 -4.143767
-308.901622 -71.866625 -322.493347 -4.143767
1.00000 -1.514175 -25.160772 -4.143767

-309.888661 -73.419652 -292.535582

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.837660 179.567950 4.786747
207.250197 11.417424 3652.780
0.25000 1.837660 179.578817 4.786747
207.181368 10.814500 348.9388
0.50000 1.837660 179.590286 4.786747
207.182402 10.216129 3301.481
0.75000 1.837660 179.602215 4.786747
207.152453 9.618812 3166.656
1.00000 1.837660 179.615370 4.786747
207.124047 9.030931 3060.040

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.033381 -70.787133 -5.308657
-507.440930 -91.980300 -777.134357 -5.308657
0.25000 -3.033381 -70.773847 -5.308657
-507.468249 -89.734416 -721.495617 -5.308657
0.50000 -3.033381 -70.761606 -5.308657
-507.497092 -88.968844 -665.856877 -5.308657
0.75000 -3.033381 -70.749587 -5.308657
-507.527262 -89.408164 -610.228022 -5.308657
1.00000 -3.033381 -70.737927 -5.308657
-507.563880 -90.985574 -554.612414

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.168736 324.444974 6.930231
490.406792 65.003282 5867.850
0.25000 2.168736 342.273900 6.930231
445.909553 63.357469 5690.827
0.50000 2.168736 361.131071 6.930231
416.092986 62.386490 5501.662
0.75000 2.168736 380.781736 6.930231
387.225766 62.196929 5305.081
1.00000 2.168736 401.732360 6.930231
359.708924 62.779388 5098.620

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.250274 -262.442230 -7.311627
-494.957982 -84.978205 -1050.994 -7.311627
0.25000 -4.250274 -241.219079 -7.311627
-494.957982 -82.721056 -977.184608 -7.311627
0.50000 -4.250274 -220.916624 -7.311627
-494.957982 -81.917063 -903.374910 -7.311627
0.75000 -4.250274 -200.984809 -7.311627
-513.502817 -82.372009 -829.574034 -7.311627
1.00000 -4.250274 -181.653528 -7.311627
-536.353344 -83.761337 -755.785115
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.122743 176.685322 3.652819
381.750010 90.605331 3369.951
0.25000 1.122743 194.613449 3.652819
383.334816 88.874972 3333.103
0.50000 1.122743 213.710450 3.652819
379.910621 87.664610 3261.339
0.75000 1.122743 233.791773 3.652819
386.504427 87.070845 3153.584
1.00000 1.122743 254.700394 3.652819
388.089232 86.940980 3010.282

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.775950 -203.409477 -2.876088
-63.157751 -2.863980 -571.482047 -2.876088
0.25000 -2.775950 -184.472123 -2.876088
-63.157751 -2.797919 -533.084024 -2.876088
0.50000 -2.775950 -166.090434 -2.876088
-63.157751 -2.823144 -494.698538 -2.876088
0.75000 -2.775950 -148.496614 -2.876088
-63.157751 -2.938929 -456.230254 -2.876088
1.00000 -2.775950 -131.941933 -2.876088
-63.157751 -3.081590 -417.906592

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.884335 300.781299 4.931303
580.796480 116.574677 371.8283
0.25000 1.884335 322.822896 4.931303
575.814379 113.783865 5610.208
0.50000 1.884335 346.334722 4.931303
570.932277 111.513456 5449.939
0.75000 1.884335 371.089522 4.931303
565.850175 109.854196 5262.069
1.00000 1.884335 396.878418 4.931303
560.868073 108.803219 5045.447

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.899033 -295.834450 -3.977511
-218.464285 -13.247647 -1038.554 -3.977511
0.25000 -4.899033 -272.474936 -3.977511
-218.464285 -12.363346 -967.781536 -3.977511
0.50000 -4.899033 -249.831916 -3.977511
-218.464285 -11.581329 -897.018962 -3.977511
0.75000 -4.899033 -228.189769 -3.977511
-218.464285 -10.894937 -826.166448 -3.977511
1.00000 -4.899033 207.860241 -3.977511
-218.464285 -10.244207 -755.359929

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.032631 350.035755 6.398642
564.007316 109.631800 6958.889
0.25000 3.032631 370.092704 6.398642
558.851950 106.939180 6763.935
0.50000 3.032631 391.489908 6.398642
553.993309 104.721331 6533.914
0.75000 3.032631 414.017479 6.398642
549.134668 103.078285 6278.541
1.00000 3.032631 437.488451 6.398642
544.276027 102.016140 5996.445

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.837758 -294.411789 -6.198917

-448.564349 -65.074567 -1394.321
0.25000 -6.837758 -273.151434 -6.198917
-448.564349 -63.249471 -1297.529
0.50000 -6.837758 -252.545754 -6.198917
-448.564349 -61.781198 -1200.767
0.75000 -6.837758 -232.851787 -6.198917
-448.564349 -60.716784 -1103.870
1.00000 -6.837758 -214.353965 -6.198917
-448.564349 -59.921369 -1007.059
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.733302 94.742634 2.993489
51.123995 6.486247 2016.245
0.25000 1.733302 95.006068 2.993489
50.354420 6.281036 1912.709
0.50000 1.733302 95.289046 2.993489
49.617583 6.092216 1809.909
0.75000 1.733302 95.588265 2.993489
48.924398 5.920150 1706.977
1.00000 1.733302 95.900960 2.993489
48.284978 5.764409 1605.114

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.969701 -35.680641 -4.019158
-353.450183 -83.473539 -545.240359 -4.019158
0.25000 -2.969701 -35.396962 -4.019158
-353.935700 -81.240385 -505.765219 -4.019158
0.50000 -2.969701 -35.123901 -4.019158
-354.555881 -79.610824 -466.291135 -4.019158
0.75000 -2.969701 -34.864748 -4.019158
-355.181132 -78.66818 -426.817846 -4.019158
1.00000 -2.969701 -34.623251 -4.019158
-355.840008 -78.269340 -387.336835

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.694377 204.748643 4.039799
192.600134 17.368045 4264.550
0.25000 2.694377 204.754939 4.039799
192.581404 16.622585 4057.848
0.50000 2.694377 204.761704 4.039799
192.563465 15.886805 3856.458
0.75000 2.694377 204.768858 4.039799
192.545658 15.161943 3671.500
1.00000 2.694377 204.776337 4.039799
192.531010 14.454144 3501.770

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.261814 -90.532473 -5.131561
-559.489234 -102.882923 -1030.037 -5.131561
0.25000 -5.261814 -90.525694 -5.131561
-559.502124 -100.93470 -956.416001 -5.131561
0.50000 -5.261814 -90.519165 -5.131561
-559.516388 -97.926738 -882.789863 -5.131561
0.75000 -5.261814 -90.512917 -5.131561
-559.531692 -96.460779 -809.157768 -5.131561
1.00000 -5.261814 -90.507200 -5.131561
-559.547839 -95.536950 -735.474765

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.210547 325.440021 6.157720
509.048430 6.724728 6484.135
0.25000 3.210547 341.177626 6.157720
476.841233 6.477131 6269.910
0.50000 3.210547 358.000734 6.157720
445.575138 6.323584 6029.800
0.75000 3.210547 375.755199 6.157720
416.195838 6.192368 5773.416
1.00000 3.210547 394.287483 6.157720
389.392162 70.769255 5499.624

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.900005 -247.667874 -6.696005
-549.311316 -97.173244 -1390.098 -6.696005
0.25000 -6.900005 -230.881122 -6.696005
-549.489250 -94.485985 -1292.550 -6.696005
0.50000 -6.900005 -214.661195 -6.696005
-565.146225 -92.355820 -1194.966 -6.696005
0.75000 -6.900005 -192.204591 -6.696005
-587.771367 -90.877146 -1097.696 -6.696005
1.00000 -6.900005 -184.747123 -6.696005
-611.673960 -89.887167 -1001.428 -6.696005
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 2.168736 363.377324 6.986727
550.329026 103.383668 5473.942
0.25000 2.168736 386.152280 6.986727
543.315058 100.899618 5375.559
0.50000 2.168736 410.281057 6.986727
543.315058 99.545969 5250.474
0.75000 2.168736 435.458444 6.986727
543.315058 99.441128 5104.748
1.00000 2.168736 461.619425 6.986727
543.315058 100.475486 5665.272

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.348049 -337.668174 -4.650072
-507.440930 -91.980300 -777.

650000	-11.955976	-251.336212	-49.266564	REL DIST	T	P	M2	M3	V3	FRAME ELEMENT INTERNAL FORCES	0.00000	1.653518	442.197719	6.471779		
692.750729	-1174.208	-1294.730									676.728320	97.741680	5665.162			
1.00000	-11.955976	-228.179806	-49.266564								0.25000	1.653518	466.184034	6.471779		
-716.65321	-1120.318	-1195.350									672.262741	93.197872	5337.584			
Program	SAP2000 Nonlinear	Version 7.42									0.50000	1.653518	491.743874	6.471779		
	File:상영S06-S1003.OUT										672.262741	87.119351	4989.700			
											1.00000	1.653518	516.187047	6.471779		
<	MOVING	Page	LOAD	>							672.262741	81.606517	4613.978			
		495									1.00000	1.653518	546.753764	6.471779		
											672.262741	77.005155	4212.039			
FRAME ELEMENT INTERNAL FORCES											COMB	DB	-----	MIN		
ELEM	53	-----	LENGTH =								REL DIST	T	P	M2	M3	V3
5.048660											0.00000	-3.558480	-270.224884	-6.624552		
											-615.362048	-91.754901	-761.206053	-6.624552		
											0.25000	-3.558480	-238.966276	-6.624552		
											615.380213	-85.483024	-687.976319	-6.624552		
											0.50000	-3.558480	-206.376560	-6.624552		
											-615.407036	-79.691004	-614.765754	-6.624552		
											0.75000	-3.558480	-177.013588	-6.624552		
											-615.437614	-74.539216	-541.555190	-6.624552		
											1.00000	-3.558480	-149.681081	-6.624552		
											-615.473310	-70.124548	-468.344625	-6.624552		
											COMB	DL	-----	MAX		
LOAD LLWIND											REL DIST	T	P	M2	M3	V3
REL DIST	T	P	M2	M3	V3						0.00000	2.325753	451.013742	6.114934		
0.00000	-8.427103	22.491668	-154.009640								718.361646	100.301296	5996.091	6.114934		
-350.483603	-2055.823	374.890854									0.25000	2.325753	473.016563	6.114934		
-8.427103	13.580783	-154.009640									0.50000	2.325753	5629.173	6.114934		
-350.483603	1861.438	-397.654748									0.75000	2.325753	496.597493	6.114934		
0.50000	-8.427103	4.669898	-154.009640								708.649440	87.559505	5221.834	6.114934		
-350.483603	-1667.052	-409.172434									0.50000	2.325753	521.533795	6.114934		
0.75000	-8.427103	-4.240987	-154.009640								708.791937	80.941010	547.612495	6.114934		
-350.483603	-1472.666	-409.443111									1.00000	2.325753	547.612495	6.114934		
1.00000	-8.427103	13.580783	-154.009640								698.934434	75.237963	4319.931	6.114934		
-350.483603	-1278.281	-398.466781									COMB	DL-G1-3	-----	MIN		
											REL DIST	T	P	M2	M3	V3
											0.00000	-5.539613	-242.719520	-4.438889		
											-537.434128	-59.905358	-1006.895	-4.438889		
											0.25000	-5.539613	-222.331457	-4.438889		
											-537.434128	-55.482201	-910.030289	-4.438889		
											0.50000	-5.539613	-202.525473	-4.438889		
											-537.434128	-51.360341	-81.068726	-4.438889		
											0.75000	-5.539613	-183.600609	-4.438889		
											-537.434128	-47.419543	-75.965142	-4.438889		
											1.00000	-5.539613	-165.778180	-4.438889		
											-537.434128	-43.793687	-619.065652	-4.438889		
COMB DB-G1-1	-----	MAX								COMB DL-G2-1	-----	MAX				
REL DIST	T	P	M2	M3	V3					REL DIST	T	P	M2	M3	V3	
0.00000	0.607355	235.429305	5.203592							0.00000	1.327480	173.435960	0.527636			
450.669609	82.390386	2979.793								45.229905	4.967368	1606.974	0.527636			
0.25000	0.607355	256.697026	5.203592							0.25000	1.327480	137.717968	0.527636			
450.669609	77.225373	2880.087								47.728314	4.752654	1451.074	0.527636			
0.50000	0.607355	279.361814	5.203592							0.50000	1.327480	138.023666	0.527636			
450.669609	72.454986	2752.793								46.947814	4.559273	1294.827	0.527636			
0.75000	0.607355	303.199122	5.203592							0.75000	1.327480	138.349091	0.527636			
450.669609	68.225043	2583.855								46.200507	4.397669	1138.760	0.527636			
1.00000	0.607355	327.813509	5.203592							1.00000	1.327480	138.692049	0.527636			
450.669609	64.371557	2368.400								45.498207	4.246943	982.257374	0.527636			
COMB DB-G1-1	-----	MIN								COMB DL-G2-1	-----	MIN				
REL DIST	T	P	M2	M3	V3					REL DIST	T	P	M2	M3	V3	
0.00000	-1.520725	-203.217561	-0.280153							0.00000	-2.366646	-35.064274	-5.232518			
-48.853314	-1.842680	-313.765991	-0.280153							-516.375663	-78.523357	-387.563722	-5.232518			
0.25000	-1.520725	-177.763080	-0.280153							0.25000	-2.366646	-30.702529	-5.232518			
-48.853314	-1.819274	-284.805765	-0.280153							-516.860328	-72.743242	-348.819537	-5.232518			
0.50000	-1.520725	-151.979307	-0.280153							0.50000	-2.366646	-34.528800	-5.232518			
-48.853314	-1.649140	-255.845738	-0.280153							-517.411702	-67.068975	-31.909252	-5.232518			
0.75000	-1.520725	-126.180646	-0.280153							0.75000	-2.366646	-34.277723	-5.232518			
-48.853314	-1.718867	-226.885710	-0.280153							-518.021445	-67.749482	-27.023529	-5.232518			
1.00000	-1.520725	-101.730751	-0.280153							0.50000	-2.366646	-34.042881	-5.232518			
-48.853314	-1.800007	-197.925682								-518.679442	-65.898660	-25.142916	-5.232518			
COMB DB-G1-2	-----	MAX								COMB DL-G2-2	-----	MAX				
REL DIST	T	P	M2	M3	V3					REL DIST	T	P	M2	M3	V3	
0.00000	0.995876	388.966666	6.471779							0.00000	2.075023	284.916364	1.126062			
676.728320	99.741680	4931.231								179.213152	13.072255	3504.046	1.126062			
0.25000	0.995876	415.394050	6.471779							0.25000	2.075023	284.923123	1.126062			
672.262741	93.197872	4690.588								179.193671	12.262588	3191.617	1.126062			
0.50000	0.995876	443.555183	6.471779							0.50000	2.075023	284.930428	1.126062			
672.262741	87.119351	4427.483								179.174707	11.467504	2880.101	1.126062			
0.75000	0.995876	473.164381	6.471779							0.75000	2.075023	284.938202	1.126062			
672.262741	81.606517	4123.800	6.471779							179.156548	10.700582	2580.178	1.126062			
1.00000	0.995876	504.148294	6.471779							1.00000	2.075023	284.946399	1.126062			
672.262741	77.005155	380.1117								Program	SAP2000 Nonlinear	Version 7.42				
											File:상영S06-S1003.OUT					
COMB DB-G1-2	-----	MIN								<	MOVING	Page	LOAD	>		
REL DIST	T	P	M2	M3	V3							499				
0.00000	-2.757595	-270.224884	-0.865218							FRAME ELEMENT INTERNAL FORCES	0.00000	1.653518	442.197719	6.471779		
-181.977225	-7.429276	-570.000000	-0.865218								316.668327	124.160	352.630606	92.858921		
0.25000	-2.757595	-238.296575	-0.865218								0.25000	0.000513	13.580783	92.858921		
-181.977225	-6.620154	-516.411580	-0.865218								316.668327	1125.957	371.826130	92.858921		
0.50000	-2.757595	-206.376560	-0.865218								0.50000	0.000513	380.090071	92.858921		
-181.977225	-6.149485	-462.819398									0.75000	0.000513	6.444032	92.858921		
Program	SAP2000 Nonlinear	Version 7.42									316.668327	891.550578	377.422431	92.858921		
	File:상영S06-S1003.OUT										1.00000	0.000513	15.105008	92.858921		
<	MOVING	Page	LOAD	>							316.668327	774.37293	363.823208			
		496									COMB	WINCAR	-----	MAX		
FRAME ELEMENT INTERNAL FORCES											REL DIST	T	P	M2	M3	V3
REL DIST	T	P	M2	M3	V3						0.00000	2.465111	427.621222	4.355300		
0.75000	-2.757595	-174.445786	-0.865218								60.1542534	68.765679	5500.567	4.355300		
-181.977225	-5.681465	-409.227215	-0.865218								0.25000	2.465111	444.706471	4.355300		
1.00000	-2.757595	-144.322296	-0.865218								568.911127	64.256758	5125.744	4.355300		
-181.																

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-9.781959	-279.994333	-83.629372
-910.529171	-1123.711	1194.340	
0.25000	-9.781959	-243.735536	-83.629372
-910.541104	-1019.379	-1108.858	
0.50000	-9.781959	-207.485033	-83.629372
-910.554646	-915.310885	-1017.655	
0.75000	-9.781959	-185.721103	-83.629372
-910.569607	-811.525457	-920.686997	
1.00000	-9.781959	-172.354116	-83.629372
-915.660022	-709.264999	-818.299043	

COMB DESIGN	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.969367	462.259757	52.906544
921.834817	728.953303	6172.406	
0.25000	4.969367	479.806955	52.906544
916.853582	663.156180	5815.086	
0.50000	4.969367	498.932442	52.906544
911.872947	597.512169	5411.880	
0.75000	4.969367	524.755811	52.906544
906.892012	532.315605	4972.617	
1.00000	4.969367	555.164999	52.906544
901.911077	467.540269	4501.842	

COMB DESIGN	MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-9.781959	-279.994333	-83.629372
-910.529171	-1123.711	1194.340	
0.25000	-9.781959	-243.735536	-83.629372
-910.541104	-1019.379	-1108.858	
0.50000	-9.781959	-207.485033	-83.629372
-910.554646	-915.310885	-1017.655	
0.75000	-9.781959	-185.721103	-83.629372
-910.569607	-811.525457	-920.686997	
1.00000	-9.781959	-172.354116	-83.629372
-915.660022	-709.264999	-818.299043	

ELEM	54	LENGTH =
5.049826		

LOAD	LLWIND

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.321553	-4.697261	-187.535635
-424.314343	-1286.698	-395.95298	
0.25000	-6.321553	-13.600204	-187.535635
-424.314343	-1049.942	-384.411733	
0.50000	-6.321553	-22.513148	-187.535635
-424.314343	-813.186827	-361.615964	
0.75000	-6.321553	-31.426091	-187.535635
-424.314343	-576.431230	-327.567990	
1.00000	-6.321553	-40.339035	-187.535635
-424.314343	-339.675633	-282.267813	

LOAD	LRWIND

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.756507	4.977155	113.517713
379.662744	779.376082	361.718608	
0.25000	3.756507	13.640132	113.517713
379.662744	636.064898	349.966850	
0.50000	3.756507	22.303109	113.517713
379.662744	492.753713	327.278459	
0.75000	3.756507	30.960608	113.517713
379.662744	349.442529	293.653436	
1.00000	3.756507	39.629063	113.517713
379.662744	206.131345	249.091780	

COMB DB-G1-1	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.409673	291.981605	8.303515
498.321839	63.434341	2366.660	
0.25000	0.409673	316.347005	8.303515
498.321839	53.052648	2147.846	
0.50000	0.409673	342.644552	8.303515
498.321839	42.675278	1877.328	
Program	SAP2000 Nonlinear Version 7.42		
File:상행S06-S1003.OUT			

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FRAME ELEMENT INTERNAL FORCES	

REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.409673	370.693312	8.303515
498.321839	32.306181	1547.858	
1.00000	0.409673	400.134307	8.303515
498.321839	22.008676	1152.914	

COMB DB-G1-1	MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.128409	479.075228	5.970311
551.786240	46.191229	3693.449	
0.25000	1.128409	499.992975	5.970311
522.554090	39.087791	3202.769	
0.50000	1.128409	522.533269	5.970311
489.426394	32.262804	2683.805	
0.75000	1.128409	546.516718	5.970311
455.508141	25.534084	2124.182	
1.00000	1.128409	572.563755	5.970311
455.508141	18.871265	1533.525	

COMB DB-G2-1	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.468601	-152.157473	-9.402350
-623.691290	-65.358754	-460.815599	
0.25000	-2.468601	-127.665397	-9.402350
-623.691290	-53.590833	-386.990649	
0.50000	-2.468601	-103.155532	-9.402350
-623.691290	-41.883568	-313.166237	
0.75000	-2.468601	-79.286526	-9.402350
-623.903682	-30.538733	-239.354881	
1.00000	-2.468601	-66.192252	-9.402350
-654.042489	-19.564379	-165.959576	
Program	SAP2000 Nonlinear Version 7.42		
File:상행S06-S1003.OUT			

<	MOVING	>

FRAME ELEMENT INTERNAL FORCES	

REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.409673	370.693312	8.303515
498.321839	32.306181	1547.858	
1.00000	0.409673	400.134307	8.303515
498.321839	22.008676	1152.914	

COMB DB-G1-2	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.529151	-179.241103	-6.459409
-473.777139	-43.660119	-468.228996	
0.25000	-2.529151	-148.073814	-6.459409
-473.777139	-36.024352	-394.125948	
0.50000	-2.529151	-116.206672	-6.459409
-473.777139	-28.415973	-320.023413	
0.75000	-2.529151	-85.382691	-6.459409
-473.777139	-20.927506	-245.939929	
1.00000	-2.529151	-68.822768	-6.459409
-473.777139	-13.594886	-171.900765	

COMB DB-G2-1	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.632140	120.059155	0.300294
37.965124	2.519121	836.724517	
Program	SAP2000 Nonlinear Version 7.42		
File:상행S06-S1003.OUT			

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FRAME ELEMENT INTERNAL FORCES	

REL DIST	P	V2	V3
T	M2	M3	
0.25000	0.632140	120.393367	0.300294
36.815812	2.407317	687.136709	
0.50000	0.632140	120.752971	0.300294
35.754449	2.295900	536.871096	
0.75000	0.632140	121.134770	0.300294
34.083570	2.148404	366.220090	
1.00000	0.632140	121.562119	0.300294
33.253769	2.077083	234.915739	

COMB DB-G2-1	MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.883661	-24.400627	-8.260817
-461.992218	-57.989300	-173.904684	
0.25000	-0.883661	-23.995547	-8.260817
-462.500012	-47.630350	-145.037965	
0.50000	-0.883661	-23.601944	-8.260817
-463.079827	-37.271095	-116.171245	
0.75000	-0.883661	-23.214856	-8.260817
-463.973939	-26.986591	-87.312025	
1.00000	-0.883661	-22.996589	-8.260817
-465.057416	-17.091298	-58.480566	

COMB DB-G2-2	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.966713	275.619885	0.673172
189.769998	5.052844	2043.893	
0.25000	0.966713	275.632606	0.673172
188.727377	4.648799	1696.160	
0.50000	0.966713	275.645587	0.673172
188.688026	4.518443	1355.228	
0.75000	0.966713	275.659731	0.673172
188.625741	4.410024	1025.210	
1.00000	0.966713	275.675564	0.673172
188.594967	4.325558	721.168273	

COMB DB-G2-2	MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.755214	-43.226468	-10.212840
-656.702821	-71.108741	-333.402975	
0.25000	-1.755214	-43.211459	-10.212840
-656.721906	-58.325220	-278.916816	
0.50000	-1.755214	-43.198877	-10.212840
-656.743410	-45.553488	-224.431234	
0.75000	-1.755214	-43.182536	-10.212840
-656.776797	-32.962624	-169.954824	
1.00000	-1.755214	-43.174449	-10.212840
-656.816978	-20.779690	-115.515556	

COMB DB-G2-3	MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.128409	479.075228	5.970311
551.786240	46.191229	3693.449	
0.25000	1.128409	499.992975	5.970311
522.554090	39.087791	3202.769	
0.50000	1.128409	522.533269	5.970311
489.426394	32.262804	2683.805	
0.75000	1.128409	546.516718	5.970311
455.508141	25.534084	2124.182	
1.00000	1.128409	572.563755	5.970311
455.508141	18.871265	1533.525	

COMB DB-G2-3	MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.468601	-152.157473	-9.402350
-623.691290	-65.358754	-460.815599	
0.25000	-2.468601	-127.665397	-9.402350
-623.691290	-53.590833	-386.990649	
0.50000	-2.468601	-103.155532	-9.402350
-623.691290	-41.883568	-313.166237	
0.75000	-2.468601	-79.286526	-9.402350
-623.903682	-30.538733	-239.354881	
1.00000	-2.468601	-66.192252	-9.402350
-654.042489	-19.564379	-165.959576	
Program	SAP2000 Nonlinear Version 7.42		
File:상행S06-S1003.OUT			

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FRAME ELEMENT INTERNAL FORCES	

REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.409673	370.693312	8.303515
498.321839	32.306181	1547.858	
1.00000	0.409673	400.134307	8.303515
498.321839	22.008676	1152.914	

COMB DB-G1-2	MIN

T	M2	M3	
0.00000	-6.321553	-4.687261	-187.535635
-424.314343	1286.698	-395.955298	
0.25000	-6.321553	13.600204	-187.535635
-424.314343	-1049.942	-384.411733	
0.50000	-6.321553	-22.513148	-187.535635
-424.314343	-813.186827	-361.615964	
0.75000	-6.321553	-31.426091	-187.535635
-424.314343	-576.431230	-327.567990	
1.00000	-6.321553	-167.819458	-187.535635
-424.314343	-339.675633	-282.267813	

COMB WINCAR ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	3.567299	568.532478				66.800931
1018.422	467.752154	4500.235				
0.25000	3.567299	599.075783				66.800931
1013.440	383.626143	3935.083				
0.50000	3.567299	631.665941				66.800931
1008.458	299.789998	3319.889				
0.75000	3.567299	666.079917				66.800931
1003.475	216.061920	2668.052				
1.00000	3.567299	702.111350				66.800931
998.493230	132.595401	1977.721				

COMB WINCAR ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-7.099778	-182.910946				-103.980658
-1013.639	-714.457751	-816.883889				
0.25000	-7.099778	-167.819458				-103.980658
-1013.651	-583.296432	-713.063328				
0.50000	-7.099778	-153.234883				-103.980658
-1013.666	-452.146901	-604.306984				
0.75000	-7.099778	-139.474888				-103.980658
-1013.682	-321.178239	-489.957243				
1.00000	-7.099778	-126.824417				-103.980658
-1019.674	-190.798012	-369.999492				

COMB DESIGN ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	3.567299	568.532478				66.800931
1018.422	467.752154	4500.235				
0.25000	3.567299	599.075783				66.800931
1013.440	383.626143	3935.083				
0.50000	3.567299	631.665941				66.800931
1008.458	299.789998	3319.889				
0.75000	3.567299	666.079917				66.800931
1003.475	216.061920	2668.052				
1.00000	3.567299	702.111350				66.800931
998.493230	132.595401	1977.721				

COMB DESIGN ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-7.099778	-182.910946				-103.980658
-1013.639	-714.457751	-816.883889				
0.25000	-7.099778	-167.819458				-103.980658
-1013.651	-583.296432	-713.063328				
0.50000	-7.099778	-153.234883				-103.980658
-1013.666	-452.146901	-604.306984				
0.75000	-7.099778	-139.474888				-103.980658
-1013.682	-321.178239	-489.957243				
1.00000	-7.099778	-126.824417				-103.980658
-1019.674	-190.798012	-369.999492				

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FRAME ELEMENT INTERNAL FORCES

ELEM	55	LENGTH =
2.801837		

LOAD LLWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-3.022492	-89.745303				-128.316186
-318.509764	-350.317789	-280.196659				
0.25000	-3.022492	-84.690545				-128.316186
-318.509764	-260.437533	-215.601673				
0.50000	-3.022492	-69.635787				-128.316186
-318.509764	-170.557277	-147.542837				
0.75000	-3.022492	-104.581029				-128.316186
-318.509764	-80.677021	-76.020061				
1.00000	-3.022492	-109.526271				-128.316186
-318.509764	9.203235	-1.033344				

LOAD RLWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	1.796339	78.420248				77.788414
282.226260	212.473268	247.422572				
0.25000	1.796339	83.234799				77.788414
282.226260	157.985656	190.813386				
0.50000	1.796339	80.841350				77.788414
282.226260	103.498043	130.827407				
0.75000	1.796339	92.844071				77.788414
282.226260	49.010431	67.474635				
1.00000	1.796339	97.654452				77.788414
282.226260	-5.477181	0.755070				

COMB DB-G1-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.184644	411.068154				6.989788
358.576254	20.740661	1152.040				
0.25000	0.184644	426.204797				6.989788
358.576254	15.847264	895.878477				
0.50000	0.184644	441.953447				6.989788
358.576254	10.954067	619.371986				
0.75000	0.184644	458.196268				6.989788
358.576254	6.080106	321.147379				
1.00000	0.184644	474.836607				6.989788
358.576254	1.376487	0.641237				

COMB DB-G1-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.489903	-31.698186				-0.157842
-30.408144	-0.757111	-76.654876				
0.25000	-0.489903	-27.348622				-0.157842
-30.408144	-0.695223	-57.498282				
0.50000	-0.489903	-27.348622				-0.157842
-30.408144	-0.626386	-38.341687				
0.75000	-0.489903	-27.348622				-0.157842
-30.408144	-0.564441	-19.185092				
1.00000	-0.489903	-27.348622				-0.157842
-30.408144	-0.526842	-0.044517				

COMB DB-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.306039	638.248290				8.266479
529.455528	25.125542	1788.343				
0.25000	0.306039	657.000596				8.266479

529.455528	19.405867	1380.658	
0.50000	0.306039	676.527772	8.266479
529.455528	13.886693	947.769740	
0.75000	0.306039	696.870212	8.266479
529.455528	7.995383	487.954578	
1.00000	0.306039	717.309497	8.266479
529.455528	2.516857	0.696357	

COMB DB-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.890804	-58.994454				-0.498411
-126.661984	-1.720054	-134.531435				
0.25000	-0.890804	-49.087302				-0.498411
-126.661984	-1.420294	-100.903756				
0.50000	-0.890804	-48.008047				-0.498411
-126.661984	-1.137665	-67.276077				

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REL DIST	T	P	M2	M3	V2	V3
0.75000	-0.890804	-48.008047				-0.498411
-126.661984	-0.953406	-33.648398				
1.00000	-0.890804	-48.008047				-0.498411
-126.661984	-0.873709	-0.276898				

COMB DB-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.481781	661.677698				7.589142
491.231021	23.312247	1853.574				
0.25000	0.481781	678.695869				7.589142
491.231021	18.155486	1425.836				
0.50000	0.481781	696.417847				7.589142
491.231021	13.009187	975.225900				
0.75000	0.481781	714.638366				7.589142
491.231021	7.919288	500.178296				
1.00000	0.481781	733.429806				7.589142
491.231021	3.280932	0.654248				

COMB DB-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-1.154568	-171.515431				-5.100969
-348.630934	-11.832152	-171.858364				
0.25000	-1.154568	-62.514072				-5.100969
-348.630934	-10.307277	-128.887985				
0.50000	-1.154568	-61.346011				-5.100969
-348.630934	-6.796618	-85.917606				
0.75000	-1.154568	-61.346011				-5.100969
-348.630934	-3.379950	-42.947227				
1.00000	-1.154568	-61.346011				-5.100969
-348.630934	-1.375127	-0.617471				

COMB DB-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.285834	84.618000				0.186503
24.505507	1.243087	236.513002				
0.25000	0.285834	84.829537				0.186503
24.121168	1.112488	177.685380				
0.50000	0.285834	85.050530				0.186503
23.718418	0.981918	118.574073				
0.75000	0.285834	85.278626				0.186503
23.288444	0.851653	59.159216				
1.00000	0.285834	85.512606				0.186503
22.845041	1.167032	0.060699				

COMB DB-G2-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.404748	-21.350739				-6.652083
-337.427654	-17.901120	-58.592459				
0.25000	-0.404748	-21.225041				-6.652083
-337.782507	-13.249221	-43.929765				
0.50000	-0.404748	-21.095679				-6.652083
-338.280873	-8.598284	-29.267071				
0.75000	-0.404748	-20.963478				-6.652083
-338.802558	-3.963050	-14.604377				
1.00000	-0.404748	-20.932977				-6.652083
-339.340527	-0.815849	-0.576573				

COMB DB-G2-2 ----- MAX

REL DIST	T	P

0.00000 -1.797341 -111.720279 -8.195172
-590.108620 -21.893451 -229.057302
0.25000 -1.797341 -102.795572
-590.116536 -18.163326 -171.763362
0.50000 -1.797341 -95.286667 -8.195172
-590.125136 -10.463908 -114.470483
0.75000 -1.797341 -88.121648 -8.195172
-599.996651 -5.400695 -57.211199
1.00000 -1.797341 -86.453439
-617.464269 -2.181286 -1.046536

COMB WIND ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.796339 78.482248 77.788414
282.226260 212.473268 247.435272 77.788414
0.25000 1.796339 83.234799 77.788414
282.226260 157.985656 190.813386 77.788414
0.50000 1.796339 88.041350 77.788414
282.226260 103.498043 130.827407 77.788414
0.75000 1.796339 92.847901 77.788414
282.226260 49.010431 67.474635 77.788414
1.00000 1.796339 97.554452 77.788414
282.226260 9.203235 9.755070

COMB WIND ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.022492 -89.745303 -128.316186
-318.509764 -350.317789 -280.196569
0.25000 3.022492 94.659475 -128.316186
-318.509764 -260.437533 -215.601673
0.50000 -3.022492 -99.635787 -128.316186
-318.509764 -170.557277 -147.542837
0.75000 -3.022492 -104.581029 -128.316186
-318.509764 -80.677021 -76.020061
1.00000 -3.022492 -109.526271 -128.316186
-318.509764 -5.477181 -1.033344

COMB WINCAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.662465 755.748965 47.160686
766.927926 131.974310 1977.290 47.160686
0.25000 1.662465 776.000626 47.160686
764.163833 99.131745 1521.243 47.160686
0.50000 1.662465 796.892037 47.160686
761.399582 66.308719 1040.640 47.160686
0.75000 1.662465 818.363781 47.160686
758.674827 33.790281 533.915613 47.160686
1.00000 1.662465 840.350264 47.160686
756.644958 9.734266 1.105419

COMB WINCAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.308587 -156.592930 -72.353265
-749.363502 -197.052346 -369.155586
0.25000 -3.308587 -150.140844 -72.353265
-749.371418 -146.382095 -279.564199
0.50000 -3.308587 -145.104561 -72.353265
-749.380018 -95.742246 -188.241902
0.75000 -3.308587 -140.412163 -72.353265
-759.251533 -45.739205 -95.221230
1.00000 -3.308587 -141.198555 -72.353265
-776.719151 -4.919877 -1.563008

COMB DESIGN ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.662465 755.748965 47.160686
766.927926 131.974310 1977.290 47.160686
0.25000 1.662465 776.000626 47.160686
764.163833 99.131745 1521.243 47.160686
0.50000 1.662465 796.892037 47.160686
761.399582 66.308719 1040.640 47.160686
0.75000 1.662465 818.363781 47.160686
758.674827 33.790281 533.915613 47.160686
1.00000 1.662465 840.350264 47.160686
756.644958 9.734266 1.105419

COMB DESIGN ----- MIN

REL DIST T P M2 V2 V3
0.00000 1.662465 755.748965 47.160686
766.927926 131.974310 1977.290 47.160686
0.25000 1.662465 776.000626 47.160686
764.163833 99.131745 1521.243 47.160686
0.50000 1.662465 796.892037 47.160686
761.399582 66.308719 1040.640 47.160686
0.75000 1.662465 818.363781 47.160686
758.674827 33.790281 533.915613 47.160686
1.00000 1.662465 840.350264 47.160686
756.644958 9.734266 1.105419

COMB DESIGN ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.308587 -156.592930 -72.353265
-749.363502 -197.052346 -369.155586
0.25000 -3.308587 -150.140844 -72.353265
-749.371418 -146.382095 -279.564199
0.50000 -3.308587 -145.104561 -72.353265
-749.380018 -95.742246 -188.241902
0.75000 -3.308587 -140.412163 -72.353265
-759.251533 -45.739205 -95.221230
1.00000 -3.308587 -141.198555 -72.353265
-776.719151 -4.919877 -1.563008

ELEM 56 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 V2 V3
0.00000 -33.381231 -110.707207 352.768308
-64.588426 11.076660 -42.085723 319.520552
0.25000 -31.242240 -105.974727 336.144430
-64.588426 -228.470798 93.198677
0.50000 -129.103249 -100.887647
-64.588426 -456.457407 105.065017
0.75000 -26.964258 -95.977867 302.896674
-64.588426 -672.883168 173.518727
1.00000 -24.825266 -91.068087 286.272796
-64.588426 -877.748081 238.557999

LOAD LRWIND -----

REL DIST T P M2 V2 V3
0.00000 19.923543 98.221519 -209.477299
-53.154367 -15.646111 25.252533
0.25000 18.646531 93.449435 -199.550860
-53.154367 18.351900 -41.393553
0.50000 17.369077 88.677351 -189.624420
-53.154367 270.905204 -104.722341
0.75000 16.091844 83.905267 -179.697981
-53.154367 399.325304 -164.732448
1.00000 14.814611 79.133184 -169.771542
-53.154367 520.842198 -221.423875

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.419802 20.152477 7.046590
31.905743 1.307334 0.344441
0.25000 0.419802 20.236811 7.046590
32.479570 0.601811 63.908659

0.50000 0.419802 20.421628 7.046590
33.034669 0.478844 127.030043
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FRAME ELEMENT INTERNA

L F O R C E S

REL DIST T P M2 V2 V3
0.75000 0.419802 20.602583 7.046590
33.554768 0.398104 189.727889
1.00000 0.419802 20.778565 7.046590
34.047415 0.532630 252.028051

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.183166 -91.730933 -0.343477
-353.993959 -0.622067 -0.080383
0.25000 -0.183166 -91.403921 -0.343477
-353.293440 -3.962344 -13.818120
0.50000 -0.183166 -91.085202 -0.343477
-352.616512 -8.869864 -27.996584
0.75000 -0.183166 -90.775834 -0.343477
-351.970314 -13.770177 -42.011347
1.00000 -0.183166 -90.478311 -0.343477
-351.382714 -18.670627 -56.026111

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.778774 38.734023 8.548474
177.198534 2.448852 0.483184
0.25000 0.778774 38.946225 8.548474
178.765505 1.564578 190.379411
0.50000 0.778774 39.453575 8.548474
180.281259 1.561155 379.122133
0.75000 0.778774 39.950343 8.548474
181.700948 1.399242 566.639853
1.00000 0.778774 40.433462 8.548474
183.045322 2.738362 753.182680

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.284545 -274.059093 -1.207403
-508.489062 -1.013462 -0.329856
0.25000 -0.284545 -273.193771 -1.207403
-506.574420 -4.770368 -26.844420
0.50000 -0.284545 -272.282444 -1.207403
-504.724411 -10.692078 -55.781465
0.75000 -0.284545 -271.431235 -1.207403
-502.958743 -16.633869 -80.718510
1.00000 -0.284545 -270.612622 -1.207403
-501.459440 -22.577647 -107.655554

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.056780 55.305384 7.897430
357.355742 3.307045 0.497107
0.25000 1.056780 55.305384 7.897430
357.355742 5.625892 427.728594
0.50000 1.056780 56.500317 7.897430
370.706392 8.906782 832.980307
0.75000 1.056780 64.944023 7.897430
390.114510 12.564605 1217.044
1.00000 1.056780 73.110414 7.897430
408.279337 16.491031 1581.256

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.356991 -630.963626 -5.780049
-507.455204 -1.254769 -0.663071
0.25000 -0.356991 -614.636516 -5.780049
-490.147733 -4.569510 -38.337129
0.50000 -0.356991 -598.712057 -5.780049
-473.218617 -9.888024 -76.798852
0.75000 -0.356991 -583.247005 -5.780049
-458.383581 -15.374616 -151.260087
1.00000 -0.356991 -568.377105 -5.780049
-458.383581 -20.863012 -153.771322

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.420503 24.661068 0.356337
362.934771 1.286022 0.065914
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FRAME ELEMENT INTERNA

L F O R C E S

REL DIST T P M2 V2 V3
0.25000 0.420503 24.661068 0.356337
362.934771 5.929982 318.526228
0.50000 0.420503 24.661068 0.356337
362.934771 10.538415 615.177086
0.75000 0.420503 24.661068 0.356337
362.934771 15.748822 890.637979
1.00000 0.420503 25.856346 0.356337
362.934771 20.661183 1146.335

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.158123 -474.737571 -7.065260
-69.744319 -0.523472 -0.570993
0.25000 -0.158123 -458.439102 -7.065260
-69.744319 0.457917 -17.120969
0.50000 -0.158123 -442.527386 -7.065260
-69.744319 -0.583813 -34.271170
0.75000 -0.158123 -427.065017 -7.065260
-69.744319 -0.763874 -51.421372
1.00000 -0.158123 -412.228041 -7.065260
-69.744319 -0.963349 -68.571573

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.792114 44.655249 0.622604
532.272235 2.463845 0.169616
0.25000 0.792114 44.655249 0.622604
532.272235 7.825194 502.134515
0.50000 0.792114 44.655249 0.622604
532.272235 13.736457 974.070426
0.75000 0.792114 45.874510 0.622604
532.272235 19.958390 1416.920
1.00000 0.792114 56.493070 0.622604
532.272235 26.189342 1832.530

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.253631 -744.778205 -8.967209
-111.186568 -0.898867 -0.888511
0.25000 -0.253631 -722.387443 -8.967209
-111.186568 -0.760344 -90.962070
0.50000 -0.253631 -700.538279 -8.967209
-111.186568 -1.040398 -52.63651
0.75000 -0.253631 -679.312091 -8.967209
-111.186568 -1.372920 -93.071831
1.00000 -0.253631 -658.905043 -8.967209
-111.186568 -1.708962 -124.126712

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.060863 57.170272 5.347061
511.938250 3.310212 0.365259
0.25000 1.060863 57.170272 5.347061
511.938250 7.631928 515.45858
0.50000 1.060863 57.170272 5.347061
511.938250 12.868779 1003.524
0.75000 1.060863 58.180891 5.347061
511.938250 18.462684 1465.527
1.00000 1.060863 67.708801 5.347061
511.938250 24.197452 1903.084

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.350620 -761.250479 -8.409316
-342.974167 -1.233071 -0.856609
0.25000 -0.350620 -741.155216 -8.409316
-342.974167 -3.209916 -39.636795
0.50000 -0.350620 -721.545839 -8.409316
-342.974167 -6.780045 -79.395076
0.75000 -0.350620 -702.495719 -8.409316
-342.974167 -10.409044 -119.153358
1.00000 -0.350620 -684.181008 -8.409316
-342.974167 -14.041147 -158.911639

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FRAME ELEMENT INTERNA

L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.742737 28.838249 6.930025
39.949789 2.377873 0.487312
0.25000 0.742737 29.019777 6.930025
40.567363 1.030690 74.026356
0.50000 0.742737 29.208276 6.930025
41.197487 0.664970 147.451651
0.75000 0.742737 29.402138 6.930025
41.836849 0.528611 220.590056
1.00000 0.742737 29.600382 6.930025
42.480649 0.605816 293.445766

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.366737 -116.925930 -0.554959
-450.946062 -1.248906 -0.112602
0.25000 -0.366737 -116.581170 -0.554959
-449.553533 -4.122316 -18.762136
0.50000 -0.366737 -116.248028 -0.554959
-449.040977 -8.323324 -37.639326
0.75000 -0.366737 -115.928056 -0.554959
-448.563191 -12.722933 -56.719134
1.00000 -0.366737 -115.620211 -0.554959
-448.122977 -17.270510 -75.388285

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.275653 55.015988 8.689625
172.423309 4.075143 0.686390
0.25000 1.275653 55.307370 8.689625
173.604188 2.453459 203.259102
0.50000 1.275653 55.738480 8.689625
174.809520 2.388399 405.619513
0.75000 1.275653 56.117505 8.689625
176.032420 2.838906 607.413481
1.00000 1.275653 56.505098 8.689625
177.263787 3.561357 808.648798

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.549607 -326.217029 -1.628376
-619.614518 -1.911397 -0.374422
0.25000 -0.549607 -325.535283 -1.628376
-618.570529 -5.051730 -35.774848
0.50000 -0.549607 -324.876279 -1.628376
-617.589219 -10.181764 -71.747950
0.75000 -0.549607 -324.243419 -1.628376
-616.675705 -15.667305 -107.729800
1.00000 -0.549607 -323.633694 -1.628376
-615.833395 -21.340761 -143.711247

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.718347 78.001149 8.142269
396.175086 5.467695 0.737462
0.25000 1.718347 82.496118 8.142269
403.158533 6.817294 408.93717
0.50000 1.718347 90.322242 8.142269
422.003417 9.658495 804.247683
0.75000 1.718347 98.398565 8.142269
441.140635 12.967242 1186.060
1.00000 1.718347 106.67058

-619.614518 -2.393298 -1.110362 -8.569678
0.25000 -0.694447 -786.708378 -8.569678
-618.570529 -5.109513 -52.690708
0.50000 -0.694447 -746.607587 -8.569678
-617.589219 -10.181764 -105.585399
0.75000 -0.694447 -746.607587 -8.569678
-616.675705 -15.667305 -158.524121
1.00000 -0.694447 -727.532466 -8.569678
-615.833395 -21.340761 -211.468806

COMB CAR ----- MAX
REL DIST T P M2 M3 V3
0.00000 1.718347 80.737401 6.869625
620.636817 5.467695 0.737462
0.25000 1.718347 82.496118 6.869625
620.736199 8.817152 515.415858
0.50000 1.718347 90.322242 6.869625
620.836724 14.150986 1003.524 6.869625
0.75000 1.718347 98.398565 6.869625
620.937249 19.958390 1465.527
1.00000 1.718347 106.670587 6.869625
621.037780 26.189342 1903.084

COMB CAR ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.694447 -807.592826 -8.967209
-619.614518 -2.393298 -1.110362 -8.967209
0.25000 -0.694447 -786.708378 -8.967209
-618.570529 -5.109513 -52.690708 -8.967209
0.50000 -0.694447 -766.366110 -8.967209
-617.589219 -10.692078 -105.585399 -8.967209
-616.675705 -16.633869 -158.524121 -8.967209
1.00000 -0.694447 -727.532466 -8.967209
-615.833395 -22.577647 -211.468806
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX
REL DIST T P M2 M3 V3
0.00000 19.923543 98.221519 352.768308
-53.154367 11.076660 25.253915
0.25000 18.646310 93.449435 336.144430
-53.154367 135.581900 33.86687
0.50000 17.369072 98.677351 319.520552
-53.154367 270.905205 105.065017
0.75000 16.091844 83.905267 302.896674
-53.154367 399.325304 173.518727
1.00000 14.814611 79.133184 286.272796
-53.154367 520.842198 253.557999

COMB WIND ----- MIN
REL DIST T P M2 M3 V3
0.00000 -33.381231 -110.707287 -209.477299
-64.588426 -6.644611 -42.085723
0.25000 -31.242240 -105.979427 -199.550860
-64.588426 -228.470798 -41.393553
0.50000 -29.103249 -100.887647 -189.624420
-64.588426 -456.457407 -104.722341
0.75000 -26.964255 -95.977251 -179.697981
-64.588426 -672.883168 -164.732448
1.00000 -24.852266 -91.068087 -169.771542
-64.588426 -877.748081 -221.423875

COMB WINCAR ----- MAX
REL DIST T P M2 M3 V3
0.00000 11.680118 129.408561 185.073780
594.059633 11.006025 13.364419
0.25000 11.041502 129.220836
594.159016 76.608102 532.014291
0.50000 10.402885 134.660918 168.449901
594.259541 149.603589 1056.057
0.75000 9.764269 140.351199 160.137962
594.360666 219.621042 1552.287
1.00000 9.125652 146.231719 151.826023
594.460597 286.610441 2022.363

COMB WINCAR ----- MIN
REL DIST T P M2 M3 V3
0.00000 -17.385062 -862.946430 -113.705859
-651.908731 -5.715604 -22.153224
0.25000 -16.315567 -839.607092 -108.742639
-650.864742 -119.344912 -73.377484
0.50000 -15.246071 -816.809933 -103.779419
-649.883432 -238.920782 -157.946569
0.75000 -14.176575 -794.596202 -98.816200
-648.969918 -353.075453 -240.890345
1.00000 -13.107080 -773.066510 -93.852980
-648.127608 -461.451688 -322.180743

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V3
0.00000 11.680118 129.408561 185.073780
620.636817 11.006025 13.364419
0.25000 11.041502 129.220836
620.736199 76.608102 532.014291
0.50000 10.402885 134.660918 168.449901
620.836724 149.603589 1056.057
0.75000 9.764269 140.351199 160.137962
620.937249 219.621042 1552.287
1.00000 9.125652 146.231719 151.826023
621.037780 286.610441 2022.363

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V3
0.00000 -17.385062 -862.946430 -113.705859
-651.908731 -5.715604 -22.153224
0.25000 -16.315567 -839.607092 -108.742639
-650.864742 -119.344912 -73.377484
0.50000 -15.246071 -816.809933 -103.779419
-649.883432 -238.920782 -157.946569
0.75000 -14.176575 -794.596202 -98.816200
-648.969918 -353.075453 -240.890345
1.00000 -13.107080 -773.066510 -93.852980
-648.127608 -461.451688 -322.180743
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FRAME ELEMENT INTERNAL FORCES

ELEM 57 ----- LENGTH = 5.012368

LOAD LLWIND -----
REL DIST T P M2 M3 V3
0.00000 -19.316154 -42.054180 230.063996
168.000608 -865.538344 237.451933
0.25000 -15.584514 -33.207350 200.078250
168.000608 -1135.0424 284.606747
0.50000 -11.852874 -24.360520 170.092504
168.000608 -1366.971 320.676569
0.75000 -8.121234 -15.513689 140.106758
168.000608 -1561.325 345.658697
1.00000 -4.389595 -6.666859 110.121012
168.000608 -1718.105 359.555832

LOAD LRWIND -----
REL DIST T P M2 M3 V3
0.00000 11.520973 40.556453 -135.840717
-226.485225 51.524259 -220.285167
0.25000 9.292739 31.957735 -117.935648
-226.485225 672.526838 -265.718645
0.50000 7.064505 23.359017 -100.030579
-226.485225 809.092718 -300.377137
0.75000 4.836270 14.760299 -82.125510
-226.485225 923.221896 -324.260643
1.00000 2.680036 6.161581 -64.220441
-226.485225 1014.914 -337.369164

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V3
0.00000 0.991880 23.599390 8.668583
45.128473 1.058572 253.748888
0.25000 0.991880 23.900933 8.668583
46.192617 0.913401 409.759358
0.50000 0.991880 24.432355 8.668583
48.903553 0.921879 565.653224
0.75000 0.991880 24.974348 8.668583
50.124925 1.355656 720.727050
1.00000 0.991880 25.533718 8.668583
51.605935 1.792377 874.957622

COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.448607 -127.365236 -0.352433
-490.331782 -17.802083 -56.121568
0.25000 -0.448607 -126.76373 0.352433
-488.932800 -27.984039 -85.428638
0.50000 -0.448607 -126.252042 -0.352433
-487.740734 -38.687913 -114.743775
0.75000 -0.448607 -125.758324 -0.352433
-486.798684 -49.430407 -144.079635
1.00000 -0.448607 -125.297437 -0.352433
-486.084808 -60.180183 -173.314563

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V3
0.00000 1.829986 43.392129 10.309518
220.701854 3.244393 755.241135
0.25000 1.829986 44.220757 10.309518
223.605339 3.667993 1064.147
0.50000 1.829986 45.639772 10.309518
230.468854 4.630146 1396.388
0.75000 1.829986 47.173883 10.309518
234.123127 5.916470 1737.020
1.00000 1.829986 48.711485 10.309518
238.166258 7.215269 2083.631

COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.711594 -288.394070 -1.051601
-695.815391 -21.211610 -107.750170
0.25000 -0.711594 -286.774925 -1.051601
-691.996968 -33.444023 -161.442771
0.50000 -0.711594 -283.331559 -1.051601
-688.740667 -46.039869 -215.149629
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.75000 -0.711594 -283.972548 -1.051601
-696.307445 -58.713946 -263.979217
1.00000 -0.711594 -282.704055 -1.051601
-684.383541 -71.389681 -322.606779

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V3
0.00000 2.443691 67.199798 9.498292
470.385235 18.009933 1582.758
0.25000 2.443691 81.663267 9.498292
470.385235 25.131239 2185.169
0.50000 2.443691 107.99399 9.498292
495.816498 32.850937 2748.739
0.75000 2.443691 135.136784 9.498292
527.309569 40.871124 3265.987
1.00000 2.443691 162.240923 9.498292
554.308754 48.902372 3740.961

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.888512 -593.896675 -6.490496
-656.152332 -19.618935 -153.732917
0.25000 -0.888512 -565.088422 -6.490496
-632.260089 -30.823357 -226.024129
0.50000 -0.888512 -538.471897 -6.490496
-632.260089 -42.424407 -298.329031
0.75000 -0.888512 -513.459297 -6.490496
-632.260089 -54.111511 -370.664559
1.00000 -0.888512 -490.195624 -6.490496
-632.260089 -65.799992 -443.010259

COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V3
0.00000 0.927983 32.313473 0.280865
508.650330 21.754327 1145.358
0.25000 0.927983 45.998229 0.280865
508.650330 31.996146 1529.802
0.50000 0.927983 71.825490 0.280865
508.650330 42.447745 1851.923
0.75000 0.927983 99.234940 0.280865
508.650330 52.902422 2117.602
1.00000 0.927983 125.277980 0.280865
508.650330 63.556583 2333.992

COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V3

0.00000 -0.385421 -394.126142 -8.376660
-41.555906 -1.199549 -68.470294
0.25000 -0.385421 -366.098032 -8.376660
-41.555906 -1.402793 -96.782143
0.50000 -0.385421 -338.985361 -8.376660
-41.555906 -1.627930 -125.098635
0.75000 -0.385421 -313.568487 -8.376660
-41.555906 -1.921351 -153.423284
1.00000 -0.385421 -290.055524 -8.376660
-41.555906 -2.203930 -181.763970

COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V3
0.00000 1.785446 55.809868 0.569992
714.645135 27.576591 1831.402
0.25000 1.785446 75.091884 0.569992
714.645135 40.169225 2432.474
0.50000 1.785446 110.791300 0.569992
714.645135 53.008536 2972.578
0.75000 1.785446 148.311751 0.569992
714.645135 65.859432 3445.268
1.00000 1.785446 184.711818 0.569992
714.645135 78.715873 3858.166

COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.632753 -629.365577 -10.326238
-147.936855 -2.134344 -123.991727
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.25000 -0.632753 -590.412647 -10.326238
-147.936855 -2.474781 -177.418739
0.50000 -0.632753 -553.501900 -10.326238
-147.936855 -2.823640 -230.843959
0.75000 -0.632753 -518.861409 -10.326238
-147.936855 -3.174835 -284.284715
1.00000 -0.632753 -486.721474 -10.326238
-147.936855 -3.529395 -337.743893

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V3
0.00000 2.428313 69.425467 6.283225
684.754093 25.912881 1903.199
0.25000 2.428313 86.726559 6.283225
684.754093 35.055537 2577.171
0.50000 2.428313 118.765681 6.283225
684.754093 48.715171 3199.015
0.75000 2.428313 152.93487 6.283225
684.754093 62.627832 3761.136
1.00000 2.428313 185.102237 6.283225
684.754093 72.557438 4269.878

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.872741 -675.664090 -9.591741
-474.808210 -13.494789 -158.847828
0.25000 -0.872741 -640.708329 -9.591741
-474.808210 -20.666051 -230.997558
0.50000 -0.872741 -607.578854 -9.591741
-474.808210 -28.013265 -303.165194
0.75000 -0.872741 -576.487327 -9.591741
-474.808210 -35.420614 -375.353126
1.00000 -0.872741 -547.670592 -9.591741
-474.808210 -42.853459 -447.557613

COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V3
0.00000 1.776324 33.732139 8.808234
57.664071 1.521713 295.413152
0.25000 1.776324 34.056818 8.808234
58.685945 1.105456 480.747229
0.50000 1.776324 34.068690 8.808234
59.767554 1.130008 665.46638
0.75000 1.776324 34.771408 8.808234
60.893535 1.474401 849.522715
1.00000 1.776324 35.148318 8.808234
62.046229 2.012496 1032.755

COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -0.896197 -163.713408 -0.581916
-624.079235 -16.624751 -75.493487
0.25000 -0.896197 -163.539282 -0.581916
-623.101489 -26.549227 -114.605838
0.50000 -0.896197 -162.623978 -0.581916
-622.201315 -36.895185 -153.715132
0.75000 -0.896197 -162.128793 -0.581916
-621.391098 -47.546436 -192.770923
0.50000 -0.896197 161.670592 -0.581916
-620.681974 -58.371374 -231.870741

COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V3
0.00000 3.012307 62.625207 10.717660
194.761894 5.064007 810.908959
0.25000 3.012307 63.264311 10.717660
196.726622 5.169236 1167.819
0.50000 3.012307 63.653321 10.717660
198.807115 5.494216 1543.687
0.75000 3.012307 64.670532 10.717660
200.970230 7.094400 1924.334
1.00000 3.012307 65.411868 10.717660
203.183605 8.581047 2304.881
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -1.347833 -344.886209 -1.425085
-847.458238 -20.318914 -143.798330
0.25000 -1.347833 -343.780660 -1.425085
-845.598131 -32.169728 -215.028995
0.50000 -1.347833 -342.783687 -1.425085
-843.888122 -44.537539 -286.346371
0.75000 -1.347833 -341.754417 -1.425085
-842.351677 -57.313886 -357.591325
1.00000 -1.347833 -340.848453 -1.425085
-841.012516 -70.411733 -428.834386

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V3
0.00000 4.004681 102.133219 9.973031
510.056762 19.773953 1555.876
0.25000 4.004681 116.947717 9.973031
519.670935 26.189428 1717.725
0.50000 4.004681 132.898151 9.973031
553.215279 33.133531 2775.135
0.75000 4.004681 149.443588 9.973031
587.845624 40.808026 3337.616
1.00000 4.004681 166.475683 9.973031
620.613794 48.696156 3863.190

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -1.696553 -626.936685 -6.635936
-808.841676 -19.535775 -211.606713
0.25000 -1.696553 -600.233586 -6.635936
-782.241010 -30.317732 -306.776314
0.50000 -1.696553 -574.875807 -6.635936
-775.188446 -41.588544 -402.631805
0.75000 -1.696553 -551.101583 -6.635936
-775.196347 -53.242148 -488.109226
1.00000 -1.696553 -529.079667 -6.635936
-775.

0.25000 -0.888512 -640.708329 -10.326238
-691.996968 -33.444023 -230.997558
0.50000 -0.888512 -607.578854
-688.740667 -58.713969 -303.165194
0.75000 -0.888512 -576.487327 -10.326238
-686.307445 -58.713969 -375.35126
1.00000 -0.888512 -547.641018 -10.326238
-684.383541 -71.389681 -447.557613

COMB DL ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.004681 107.165890 10.717660
816.384824 26.678765 1643.199
0.25000 4.004681 125.130187 10.717660
816.565951 40.346171 2523.200
0.50000 4.004681 144.432353 10.717660
816.747085 52.242006 3169.026
0.75000 4.004681 164.432248 10.717660
816.928219 64.280594 3770.538
1.00000 4.004681 184.946207 10.717660
817.109353 76.610569 4325.479
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -1.696553 -694.072778 -10.077962
-847.458238 -20.318914 -211.606713
0.25000 -1.696553 -660.678186 -10.077962
-845.598131 -32.169728 -306.776314
0.50000 -1.696553 -628.884058 -10.077962
-843.888122 -44.537539 -402.631805
0.75000 -1.696553 -599.024087 -10.077962
-842.351677 -57.313896 -498.109226
1.00000 -1.696553 -571.323688 -10.077962
-841.012516 -70.411733 -593.546387

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.004681 107.165890 10.717660
816.384824 26.678765 1643.199
0.25000 4.004681 125.130187 10.717660
816.565951 40.346171 2527.171
0.50000 4.004681 144.432353 10.717660
816.747085 53.008536 3195.015
0.75000 4.004681 164.432248 10.717660
816.928219 65.859432 3770.538
1.00000 4.004681 185.102237 10.717660
817.109353 78.715873 4325.479

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -1.696553 -694.072778 -10.326238
-847.458238 -20.318914 -211.606713
0.25000 -1.696553 -660.678186 -10.326238
-845.598131 -33.444023 -306.776314
0.50000 -1.696553 -628.884058 -10.326238
-843.888122 -46.039869 -402.631805
0.75000 -1.696553 -599.024087 -10.326238
-842.351677 -58.713969 -498.109226
1.00000 -1.696553 -571.323688 -10.326238
-841.012516 -71.389681 -593.546387

COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 11.520973 40.556453 230.063996
168.000608 513.524259 237.451933
0.25000 9.292739 31.957735 200.078250
168.000608 672.526838 284.606747
0.50000 7.064505 23.359017 170.092504
168.000608 809.092718 320.675669
0.75000 4.836270 14.760299 140.106758
168.000608 923.221896 345.658697
1.00000 2.680036 6.161581 110.121012
168.000608 1014.914 359.555832

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -19.316154 -42.054180 -135.840717
-226.485225 -86.253844 -220.285167
0.25000 -15.584514 -33.207350 -117.935648
-226.485225 -1135.042 -265.718645
0.50000 -11.852874 -24.360520 -100.030579
-226.485225 -1366.971 -300.377137
0.75000 -8.121234 -15.513689 -82.125510
-226.485225 -154 -32.913694
1.00000 -4.389595 -6.666859 -64.220441
-226.485225 -1718.105 -337.369164

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 9.765168 127.444116 125.749658
900.385128 285.440895 2021.925
0.25000 8.651051 141.109055 110.756785
900.566255 376.609590 2719.474
0.50000 7.536934 156.112761 95.763912
900.747389 457.554895 3359.352
0.75000 6.422816 171.812398 80.771039
900.928253 527.470380 3943.367
1.00000 5.308699 188.183027 65.778166
901.109657 586.173060 4505.257
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -11.354630 -715.099869 -78.246597
-960.700850 -453.980782 -321.749297
0.25000 -9.488810 -677.281861 -69.294062
-958.840743 -450.965158 -348.635636
0.50000 -7.622990 -641.064318 -60.341528
-957.130734 -729.525516 -552.820373
0.75000 -5.757170 -606.780932 -51.388993
-955.594289 -839.376654 -660.238548
1.00000 -3.891350 -574.657117 -42.436459
-954.255128 -930.442000 -762.230969

COMB DESIGN ----- MAX

REL DIST T P M2 V2 M3 V3

0.00000 9.765168 127.444116 125.749658
900.385128 285.440895 2021.925
0.25000 8.651051 141.109055 110.756785
900.566255 376.609590 2719.474
0.50000 7.536934 156.112761 95.763912
900.747389 457.554895 3359.352
0.75000 6.422816 171.812398 80.771039
900.928253 527.470380 3943.367
1.00000 5.308699 188.183027 65.778166
901.109657 586.173060 4505.257

COMB DESIGN ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -11.354630 -715.099869 -78.246597
-960.700850 -453.980782 -321.749297
0.25000 -9.488810 -677.281861 -69.294062
-958.840743 -460.965158 -348.635636
0.50000 -7.622990 -641.064318 -60.341528
-957.130734 -729.525516 -552.820373
0.75000 -5.757170 -606.780932 -51.388993
-955.594289 -839.376654 -660.238548
1.00000 -3.891350 -574.657117 -42.436459
-954.255128 -930.442000 -762.230969

ELEM 58 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 -0.674149 -14.854964 143.851583
194.753225 -1709.240 358.186990
0.25000 2.920866 -6.007798 113.830795
194.753225 -1870.696 371.258967
0.50000 6.515881 2.839369 83.810007
194.753225 -1994.532 373.244209
0.75000 10.110896 11.686535 53.789219
194.753225 -2080.747 364.142716
1.00000 13.705911 20.533701 23.768431
194.753225 -2129.343 343.954488

LOAD LRWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 0.391208 16.131750 -85.000679
-223.998358 1009.610 -336.007136
0.25000 -1.755445 7.532706 -67.074685
-223.998358 1104.895 -350.834570
0.50000 -3.902098 -1.066339 -49.148692
-223.998358 1177.718 -354.886201
0.75000 -6.048751 -9.665383 -31.222699
-223.998358 1228.076 -348.162027
1.00000 -8.195404 -18.264428 -13.296706
-223.998358 1255.970 -336.625050

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 1.437389 25.635305 5.555740
50.473627 1.386823 876.918872
0.25000 1.437389 26.088193 5.555740
51.934055 1.601324 1005.191
0.50000 1.437389 26.578963
53.061159 1.822861 1135.528
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 M3 V3
0.75000 1.437389 27.069224 5.555740
54.201431 2.050075 1266.000
1.00000 1.437389 27.593873 5.555740
55.520534 2.279933 1397.673

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.677977 -112.226495 -0.208152
-442.397967 59.310253 -173.557089
0.25000 -0.677977 -111.716717 -0.208152
-441.127457 -63.293105 -204.198602
0.50000 -0.677977 -111.248472 -0.208152
-440.052038 -67.758061 -234.804115
0.75000 -0.677977 -110.807823 -0.208152
-439.037331 -72.857712 -265.481628
1.00000 -0.677977 -110.395525 -0.208152
-438.202461 -78.252492 -296.123141

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 2.638819 55.933446 6.737807
242.861824 6.627435 200.06467
0.25000 2.638819 57.180174 6.737807
246.833260 7.497554 2302.442
0.50000 2.638819 58.530662 6.737807
249.907358 8.389486 2550.182
0.75000 2.638819 59.879782 6.737807
253.018033 9.296493 2818.358
1.00000 2.638819 61.321556 6.737807
256.611507 10.212276 3098.770

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -1.077823 -248.194913 -0.776247
-682.814490 -70.271735 -322.754030
0.25000 -1.077823 -246.780666 -0.776247
-659.394468 -75.255248 -378.135474
0.50000 -1.077823 -245.506318 -0.776247
-656.463163 -80.743128 -433.516918
0.75000 -1.077823 -244.294200 -0.776247
-653.698572 -86.957939 -488.898361
1.00000 -1.077823 -243.151899 -0.776247
-651.584996 -93.453684 -544.279805

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 3.495221 133.094596 6.433127
443.805200 49.153230 3742.326
0.25000 3.495221 156.099325 6.433127
459.851918 52.367344 4120.646
0.50000 3.495221 184.727059 6.433127
488.734445 55.807348 4483.167
0.75000 3.495221 205.346767 6.433127
514.627021 59.620789 4823.312
1.00000 3.495221 230.543144 6.433127
546.354924 63.582521 5146.847

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3

-612.924410 -64.743629 -443.053382 -4.097333
0.25000 -1.347453 -477.413956 -4.097333
-604.666466 -69.377195 -516.361767
0.50000 -1.347453 -454.443924 -4.097333
-604.666466 -74.465414 -589.670152
0.75000 -1.347453 -432.593307 -4.097333
-604.666466 -80.209994 -662.978536
1.00000 -1.347453 -412.043705 -4.097333
-604.666466 -86.207206 -736.286921

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 1.298890 101.733118 0.288601
469.214225 64.106442 2332.357
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 M3 V3
0.25000 1.298890 125.160836 0.288601
469.214225 67.665594 2538.482
0.50000 1.298890 149.901759 0.288601
469.214225 71.711505 2701.416
0.75000 1.298890 174.654947 0.288601
469.214225 76.263677 2827.131
1.00000 1.298890 198.585810 0.288601
469.214225 81.181048 2925.162

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.584123 -321.178091 -5.136906
-34.720415 -2.269328 -181.643034
0.25000 -0.584123 -298.125380 -5.136906
-34.720415 -2.447843 -209.155345
0.50000 -0.584123 -275.385549 -5.136906
-34.720415 -2.644819 -236.667657 -5.136906
0.75000 -0.584123 -253.756674 -5.136906
-34.720415 -2.858185 -264.179968 -5.136906
1.00000 -0.584123 -233.491897 -5.136906
-34.720415 -3.124011 -291.692404

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 2.520034 151.921833 0.656451
669.437778 79.634624 3856.429
0.25000 2.520034 183.839922 0.656451
669.437778 84.370541 4182.143
0.50000 2.520034 217.728409 0.656451
669.437778 89.582797 4474.935
0.75000 2.520034 251.624036 0.656451
669.437778 95.530145 4733.851
1.00000 2.520034 285.243039 0.656451
669.437778 101.755788 4965.963

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 3.455041 156.755523 4.294792
638.193354 73.103868 4269.618
0.25000 3.455041 185.402138 4.294792
638.193354 77.614488 4668.728
0.50000 3.455041 215.818737 4.294792
638.193354 82.558426 5041.225
0.75000 3.455041 246.240455 4.294792
638.193354 88.65317 5386.787
1.00000 3.455041 276.406418 4.294792
638.193354 94.020320 5709.832

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -1.324012 -562.069979 -6.029604
-469.628944 -42.406343 -447.502508
0.25000 -1.324012 -532.860373 -6.029604
-469.628944 -45.370051 -519.871039
0.50000 -1.324012 -504.721467 -6.029604
-469.628944 -48.573608 -592.239571
0.75000 -1.324012 -477.954920 -6.029604
-469.628944 -52.155564 -664.608102
1.00000 -1.324012 -452.812028 -6.029604
-469.628944 -55.963091 -736.976634
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 M3 V3
0.00000 2.601184 35.860140 5.477616
62.201146 1.698463 1035.055
0.25000 2.601184 36.190911 5.477616
63.143603 1.818523 1185.280
0.50000 2.601184 36.543011 5.477616
64.143891 1.979430 1355.989
0.75000 2.601184 36.911893 5.477616
65.185169 2.257505 1515.947
1.00000 2.601184 37.293824 5.477616
66.253261 2.688169 1675.545

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -1.345073 -144.341855 -0.442708
-551.436272 -57.097964 -232.019604
0.25000 -1.345073 -143.862158 -0.442708
-550.535136 -62.236726 -272.737855
0.50000 -1.345073 -143.407156 -0.442708
-549.699224 -67.773997 -313.453540
0.75000 -1.345073 -142.978930 -0.442708
-548.940194 -73.729842 -354.172449
1.00000 -1.345073 -142.581305 -0.442708
-548.270574 -79.899123 -394.900412

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.374876 20.264011 6.872442
213.653030 4.374876 2307.615
0.25000 4.374876 80.915716 6.872442
215.458505 4.374876 2585.565
0.50000 4.374876 81.609429 6.872442
217.375055 10.080034 289.116
0.75000 4.374876 82.336003 6.872442
219.371643 11.219689 3189.055
1.00000 4.374876 83.088197 6.872442
221.418469 12.483066 3495.796

-541.249990 -45.939596 -686.883492
0.50000 -2.426948 -504.398503
-541.249990 -50.057221 -782.662367
0.75000 -2.426948 -479.610508
-541.249990 -54.438750 -878.283577
1.00000 -2.426948 -456.406292
-541.249990 -59.247610 -974.056919
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.495221 156.755523 6.737807
669.437778 79.634624 4269.618 6.737807
0.25000 3.495221 185.402138 6.737807
669.437778 84.370541 4668.728 6.737807
0.50000 3.495221 217.728409 6.737807
669.437778 89.582797 5041.225 6.737807
0.75000 3.495221 251.624236 6.737807
669.437778 95.530145 5386.787 6.737807
1.00000 3.495221 285.243039 6.737807
669.437778 101.755788 5709.832

COMB DB ----- MIN

REL DIST T P M2 M3 V3
0.00000 -1.347453 -562.069979 -6.470116
-662.814490 -70.271735 -447.502508
0.25000 -1.347453 -532.860373 -6.470116
-659.394468 -75.255248 -519.871039
0.50000 -1.347453 -504.721467 -6.470116
-656.463163 -80.743128 -592.239571
0.75000 -1.347453 -477.954920 -6.470116
-653.698572 -86.957939 -664.680102
1.00000 -1.347453 -452.819208 -6.470116
-651.584996 -93.453884 -736.976634

COMB DL ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.773497 171.623599 6.872442
743.411648 78.574888 4324.788 6.872442
0.25000 5.773497 190.298987 6.872442
743.592789 84.153864 4787.216 6.872442
0.50000 5.773497 210.137481 6.872442
743.773930 90.206519 5221.534 6.872442
0.75000 5.773497 230.857548 6.872442
743.955071 96.793850 5623.778 6.872442
1.00000 5.773497 252.174562 6.872442
744.136211 103.651255 5983.884

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.550988 -557.919215 -6.292695
-783.321944 -62.524935 -593.680913
0.25000 -6.550988 -520.540673 -6.292694
-781.620491 -75.013512 -689.259285
0.50000 -6.550988 -504.398503 -6.292694
-780.042307 -81.999643 -784.712466
0.75000 -6.550988 -479.610508 -6.292694
-778.613222 -89.462068 -880.278093
1.00000 -6.550988 -456.406292 -6.292694
-777.355035 -97.197620 -975.794645

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.773497 171.623599 6.872442
743.411648 79.634624 4324.788 6.872442
0.25000 5.773497 190.298987 6.872442
743.592789 84.370541 4787.216 6.872442
0.50000 5.773497 210.137481 6.872442
743.773930 89.582797 5041.225 6.872442
0.75000 5.773497 251.624236 6.872442
743.955071 96.793850 5623.778 6.872442
1.00000 5.773497 285.243039 6.872442
744.136211 103.651255 5983.884

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -2.550988 -562.069979 -6.470116
-783.321944 -70.271735 -593.680913
0.25000 -2.550988 -532.860373 -6.470116
-781.620491 -75.013512 -689.259285
0.50000 -2.550988 -504.721467 -6.470116
-780.042307 -81.999643 -784.712466
0.75000 -2.550988 -479.610508 -6.470116
-778.613222 -89.462068 -880.278093
1.00000 -2.550988 -456.406292 -6.470116
-777.355035 -97.197620 -975.794645
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.391208 16.313750 143.851583
194.753225 1009.10 358.186990
0.25000 2.920866 7.532706 113.830795
194.753225 104.895 37.528967
0.50000 6.515881 2.839369 83.810007
194.753225 117.718 374.244209
0.75000 10.110896 11.686535 53.789219
194.753225 122.076 364.146216
1.00000 13.705911 20.533701 23.768431
194.753225 1255.970 343.954488

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.674149 -14.854964 -85.000679
-223.998358 -1709.240 -336.007136
0.25000 -1.755445 -6.007798 -67.074685
-223.998358 -1870.696 -350.834570
0.50000 -3.920292 -1.066330 -49.148692
-223.998358 -1994.532 -354.886201
0.75000 -6.048751 -9.665383 -31.226999
-223.998358 -2080.747 -348.162027
1.00000 -8.195404 -18.264428 -13.296706
-223.998358 -2129.343 -330.662050

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.969101 179.689474 78.798233

840.788261 584.439449 4503.882
0.25000 7.233930 194.065339
840.969401 636.818284 4972.845
0.50000 9.031437 219.148093
841.150542 679.065293 5408.156
0.75000 10.828945 257.467504
841.331683 710.831769 5805.850
1.00000 12.626452 295.509889
841.512824 731.636433 6155.861

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -2.889063 -569.497481 -48.970455
-895.321123 -924.891753 -761.684480
0.25000 -3.428711 -535.864272 -40.007459
-893.619670 -1010.603 -864.676570
0.50000 -4.502037 -505.254636 -31.044462
-892.041486 -1079.266 -962.155566
0.75000 -5.575364 -484.443200 -22.081465
-890.612401 -1129.836 -1054.359
1.00000 -6.648690 -465.538506 -13.118469
-889.354213 -1161.869 -1141.126

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.969101 179.689474 78.798233
840.788261 584.439449 4503.882
0.25000 7.233930 194.065339
840.969401 636.818284 4972.845
0.50000 9.031437 219.148093
841.150542 679.065293 5408.156
0.75000 10.828945 257.467504 33.767051
841.331683 710.831769 5805.850
1.00000 12.626452 295.509889 18.756657
841.512824 731.636433 6155.861

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -2.889063 -569.497481 -48.970455
-895.321123 -924.891753 -761.684480
0.25000 -3.428711 -535.864272 -40.007459
-893.619670 -1010.603 -864.676570
0.50000 -4.502037 -505.254636 -31.044462
-892.041486 -1079.266 -962.155566
0.75000 -5.575364 -484.443200 -22.081465
-890.612401 -1129.836 -1054.359
1.00000 -6.648690 -465.538506 -13.118469
-889.354213 -1161.869 -1141.126
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FRAME ELEMENT INTERNAL FORCES

ELEM 59 ----- LENGTH =

LOAD LLWIND

REL DIST T P M2 M3 V3
0.00000 16.113927 -10.362521 94.133570
137.400087 -2123.391 342.725860
0.25000 19.554216 -1.515433 64.076313
137.400087 -2222.520 350.161650
0.50000 22.994504 7.331655 30.919057
137.400087 -2283.983 346.523925
0.75000 26.343792 16.178743 3.961800
137.400087 -2307.780 331.793149
1.00000 -237.75081 25.025830
137.400087 -2293.912 305.975835

LOAD LRWIND

REL DIST T P M2 M3 V3
0.00000 -9.631516 -11.267507 -55.950402
-149.094126 1252.412 -329.468977
0.25000 -11.685779 2.668539 -38.002633
-149.094126 1311.280 -338.200806
0.50000 -13.740041 -5.930429 -20.054863
-149.094126 1347.657 -336.157022
0.75000 15.794304 -14.529393 -2.107094
-149.094126 1361.542 -323.337625
1.00000 -17.848567 -23.128366 15.840675
-149.094126 1352.937 -299.742615

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 1.780254 26.570609 4.204383
49.329064 1.902672 1399.321
0.25000 1.780254 27.002860
49.329064 1.905638 1473.676
0.50000 1.780254 27.446998
51.392871 2.087713 1552.193
0.75000 1.780254 27.899578 4.204383
52.497155 2.200755 1632.562
1.00000 1.780254 28.392821 4.204383
53.786310 2.321072 1715.800

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.909121 -82.214837 -3.243050
-335.315551 -77.516749 -296.294674
0.25000 -0.909121 -81.726532 -3.243050
-334.022192 -76.413932 -327.164562
0.50000 -0.909121 -81.284882 -3.243050
-332.903381 -76.159179 -358.044990
0.75000 -0.909121 -80.860474 -3.243050
-331.869846 -76.854644 -388.925418
1.00000 -0.909121 -80.456795 -3.243050
-330.901221 -78.484181 -419.805847

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.289754 77.697120 5.251709
234.003100 9.641837 3100.795
0.25000 3.289754 78.985950 5.251709
236.376086 10.307643 324.417
0.50000 3.289754 80.107548 5.251709
239.621199 11.003765 339.416
0.75000 3.289754 81.352845 5.251709
242.629824 11.745440 350.7398
1.00000 3.289754 82.707131 5.251709
246.138639 12.507167 365.454

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -1.436283 -192.267588 -4.176845
-551.636390 -92.511581 -544.450308
0.25000 -1.436283 -190.926508 -4.176845
-548.116295 -91.627207 -600.100525
0.50000 -1.436283 -189.712057 -4.176845

-545.075794 -91.590771 -655.759281
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3

0.75000 -1.436283 -188.545068 -4.176845

-542.286644 -92.741061 -711.418038

0.00000 -1.436283 -187.435249 -4.176845

-539.650911 -95.043497 -767.078548

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.326374 192.144428 7.384668
366.894963 63.629694 5147.964
0.25000 4.326374 213.469001 7.384668
382.724094 62.877573 5357.760
0.50000 4.326374 235.424424 7.384668
0.75000 4.326374 257.797313 7.384668
435.981466 63.359688 5738.374
1.00000 4.326374 281.077757 7.384668
469.061698 64.711695 5906.374

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -1.804731 -420.802285 -6.367785
-530.802838 -85.310017 -736.331001
0.25000 -1.804731 -397.825448 -6.367785
-516.939171 -84.540091 -809.733208
0.50000 -1.804731 -376.169929 -6.367785
-503.662266 -84.642820 -883.143004
0.75000 -1.804731 -355.395995 -6.367785
-503.662266 -85.620891 -956.552801
1.00000 -1.804731 -335.722744 -6.367785
-503.662266 -88.048327 -1029.964

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 1.581312 151.303889 3.517068
370.872723 81.697251 2923.796
0.25000 1.581312 172.254372 3.517068
370.872723 80.090793 3044.299
0.50000 1.581312 193.902384 3.517068
370.872723 79.294107 3127.844
0.75000 1.581312 215.951130 3.517068
370.872723 79.412969 3175.743
1.00000 1.581312 237.544662 3.517068
370.872723 80.346983 3190.954

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.787986 -282.914644 -3.794302
-59.916593 -3.067384 -291.545395
0.25000 -0.787986 -261.705562 -3.794302
-59.916593 -3.245000 -318.832619
0.50000 -0.787986 -240.573436 -3.794302
-59.916593 -3.481664 -346.116053
0.75000 -0.787986 -220.347246 -3.794302
-59.916593 -3.737562 -373.389448
1.00000 -0.787986 -201.320180 -3.794302
-59.916593 -4.000432 -400.683120

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.109177 233.955476 4.669656
545.131064 102.376056 4964.496
0.25000 3.109177 262.959943 4.669656
545.131064 100.823168 5140.680
0.50000 3.109177 292.863995 4.669656
545.131064 100.155677 5286.859
0.75000 3.109177 323.328485 4.669656
545.131064 100.742814 5407.844
1.00000 3.109177 354.004448 4.669656
545.131064 102.518627 5498.379

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -1.286288 -453.901364 -4.945041
-177.797511 -4.903301 -547.972755
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3

0.25000 -1.286288 -423.703472 -4.945041

-177.797511 -5.036894 -600.356880

0.50000 -1.286288 -394.374872 -4.945041

-177.797511 -5.173682 -652.741005

0.75000 -1.286288 -366.274949 -4.945041

-177.797511 -5.327176 -705.125130

1.00000 -1.286288 -339.745043 -4.945041

-177.797511 -5.795269 -757.509262

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.265505 231.162990 7.017459
547.004678 94.328316 5709.597
0.25000 4.265505 257.191973 7.017459
547.004678 93.167139 5924.475
0.50000 4.265505 284.028847 7.017459
547.004678 92.802601 6119.039
0.75000 4.265505 311.368564 7.017459
547.004678 93.562777 6297.416
1.00000 4.265505 338.891049 7.017459
547.004678 95.392159 6452.628

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -1.774122 -477.460393 -6.521356
-411.284888 -55.515609 -736.903046
0.25000 -1.774122 -450.3670

COMB DL-G2-2 ----- MIN				0.25000	19.554216	2.668539	64.076313	108.520736	2.952091	1799.601	REL DIST	P	V2	V3		
REL DIST	T	M2	M3	0.00000	131.280	350.168162					0.00000	M2	M3			
0.00000	-2.136342	-409.434422	-4.774677	0.50000	22.994504	7.331655	34.019057	COMB DB-G1-1 ----- MIN			486.132585	4.729983	292.942117	8.618709		
-195.885324	-7.200127	-725.951810		137.400087	1347.657	346.523925		REL DIST	T	M2	M3	0.25000	4.729983	317.522460	8.618709	
0.25000	-2.136342	-382.162356	-4.774677	0.75000	26.434792	16.178743	3.961800	0.00000	-1.137640	-51.359097	-4.858300	486.132585	92.389699	6501.288	8.618709	
-195.885324	-7.566199	-795.205506		137.400087	1361.542	331.793149		-217.698398	-78.028808	-419.965454	-4.858300	486.132585	90.573218	6531.177	8.618709	
0.50000	-2.136342	-355.889767	-4.774677	1.00000	29.875081	25.025830	15.840675	0.25000	-1.137640	-50.881257	-4.858300	0.75000	4.729983	369.241933	8.618709	
-195.885324	-8.135292	-864.855002		137.400087	1352.937	305.975835		-16.382091	-76.026799	-450.391783	-4.858300	90.240713	354.961121	6551.121	8.618709	
0.75000	-2.136342	-330.923046	-4.774677	COMB WIND			MIN	0.50000	-1.137640	-50.449401	-4.858300	1.00000	4.729983	395.724933	8.618709	
-195.885324	-8.865456	-935.196180		REL DIST	T	M2	M3	0.75000	-1.137640	-50.033818	-4.858300	486.132585	91.252819	6556.892		
1.00000	-2.136342	-307.519041	-4.774677	0.00000	-9.631516	-10.362521	-55.950402	-214.151701	-72.655182	-511.244440	-4.858300					
-195.885324	-9.727599	-1004.885		-149.094126	-2123.391	-329.468977		1.00000	-1.137640	-49.638271	-4.858300	COMB DB-G2-3 ----- MIN				
COMB DL-G2-3 ----- MAX				0.25000	11.685779	1.515433	-38.002633	-213.123622	-73.353683	-541.670768		REL DIST	T	P	V2	V3
REL DIST	T	M2	M3	0.50000	-13.740041	-5.930429	-20.054863	0.00000	-2.212734	-405.284980	-7.445596	-417.872531	-56.289469	-1025.981		
0.00000	7.093891	222.614578	6.321790	-149.094126	-2283.983	-336.157022		REL DIST	T	M2	M3	0.25000	-2.212734	-379.088297	-7.445596	
566.198713	97.407208	5983.251		0.75000	-15.794304	-14.529398	-2.107094	0.00000	3.651248	101.970692	4.989265	-417.872531	-54.540480	-1098.341	-7.445596	
0.25000	7.093891	242.003881	6.321790	-149.094126	-2307.780	-323.337625		311.080127	12.010466	3686.398		-417.872531	-53.541810	-1170.701	-7.445596	
566.385117	98.089800	6264.767		1.00000	-17.848567	-23.128366	-26.095457	0.25000	3.651248	103.112758	4.989265	0.75000	-2.212734	-329.106008	-7.445596	
0.50000	7.093891	262.586707	6.321790	COMB WINDCAR			MAX	313.831334	12.853688	3676.844		-417.872531	-53.587264	-1243.061	-7.445596	
566.571520	99.357147	6517.909		REL DIST	T	M2	M3	0.50000	3.651248	104.293952	4.989265	1.00000	-2.212734	-305.994679	-7.445596	
0.75000	7.093891	284.135292	6.321790	0.00000	15.291495	239.589229	54.451453	316.760943	13.718322	3693.978		-417.872531	-54.556725	-1315.421		
566.757924	101.235414	6743.603		634.898756	730.849514	6154.614		0.75000	3.651248	105.504308	4.989265	Program	SAP2000	Nonlinear	Version 7.42	
1.00000	7.093891	306.355528	6.321790	0.25000	17.011639	264.294212	39.422825	319.834475	14.651734	3745.548		File:상행S06-S1003.OUT				
566.944327	103.779682	6933.522		635.085160	760.719481	6439.852		1.00000	3.651248	106.826200	4.989265					
COMB DL-G2-3 ----- MIN				0.50000	18.731783	296.529823	24.394197	COMB DB-G1-2 ----- MIN				<	MOVING	Page	LOAD	>
REL DIST	T	M2	M3	635.271563	779.940525	6691.171		REL DIST	T	P	V2				543	
0.00000	-3.213543	-449.279741	-6.130594	0.75000	20.451928	331.417857	9.365568	0.00000	-1.775918	-136.834297	-6.045527	COMB DL-G1-1 ----- MAX				
-449.175265	-58.076351	-974.001572		635.457967	788.628374	6909.500		-251.603808	-94.455366	-767.220278	-6.045527	REL DIST	T	P	V2	V3
0.25000	-3.213543	-424.721179	-6.130594	1.00000	-22.172072	366.517364	15.305066	0.25000	-1.775918	-135.522217	-6.045527	0.00000	3.788262	47.440197	3.713975	
-449.175265	-59.080836	-1069.336		635.644371	786.660814	7086.510		377.408939	62.842920	5952.679		118.726212	2.246858	2098.378	3.713975	
0.50000	-3.213543	-401.061842	-6.130594	Program	SAP2000	Nonlinear	Version 7.42	405.757312	61.810673	5987.330		0.25000	3.788262	47.794145	3.713975	
-449.175265	-60.489866	-1165.065		File:상행S06-S1003.OUT				431.921794	61.990012	6017.635		119.546781	2.516705	2135.375	3.713975	
0.75000	-3.213543	-378.580177	-6.130594	<	MOVING	Page	LOAD	461.906867	63.027274	6038.664		0.50000	3.788262	48.172282	3.713975	
-449.175265	-62.315092	-1261.544				540		1.00000	-1.775918	-132.105068	-6.045527	0.75000	3.788262	48.569814	3.713975	
1.00000	-3.213543	-357.505138	-6.130594	FRAME ELEMENT INTERNAL FORCES				-409.150315	-90.584454	-987.706983		121.405351	3.402060	2211.983	3.713975	
-449.175265	-64.516215	-1357.332		COMB WINDCAR			MIN	REL DIST	T	P	V2	1.00000	3.788262	48.983011	3.713975	
REL DIST	T	M2	M3	0.00000	-8.192149	-482.641323	-34.496557	0.00000	4.798179	240.982412	8.264198	122.408519	3.878893	2251.726		
0.00000	4.326374	233.955476	7.384668	-682.176760	-1157.096	-1140.636		366.528159	64.586496	5906.934		COMB DL-G1-1 ----- MIN				
547.004678	102.376056	5708.597		0.25000	-9.219280	-451.124793	-25.522672	0.25000	4.798179	261.266241	8.264198	REL DIST	T	P	V2	V3
0.25000	4.326374	262.959943	7.384668	-674.691770	-1208.112	-1240.815		377.408939	62.842920	5952.679		0.00000	3.788262	47.440197	-4.321576	
547.004678	100.823168	5924.475		0.50000	10.246412	-427.013068	-16.548788	405.757312	61.810673	5987.330		-216.447565	-83.386889	-559.424068	-4.321576	
0.50000	4.326374	292.863995	7.384668	0.75000	-11.273543	-406.096132	-27.574903	431.921794	61.990012	6017.635		0.25000	-2.190666	-57.614585	-4.321576	
547.004678	100.155677	6119.039		-671.548780	-1255.569	-1428.156		1.00000	4.798179	326.401308	8.264198	-215.489404	-81.899164	-599.746494	-4.321576	
0.75000	4.326374	323.328485	7.384668	1.00000	-12.300674	-386.588943	-19.569084	461.906867	63.027274	6038.664		0.50000	-2.190666	-56.804558	-4.321576	
547.004678	102.742814	6297.418		-670.177463	-1251.891	-1513.550		COMB DB-G1-3 ----- MAX				-214.574818	-81.108906	-640.178882	-4.321576	
1.00000	4.326374	354.004448	7.384668	COMB DESIGN			MAX	REL DIST	T	P	V2	0.75000	-2.190666	-640.178882	-4.321576	
547.004678	102.518627	6452.628		REL DIST	T	M2	M3	0.00000	4.798179	240.982412	8.264198	-213.719616	-81.063321	-680.588632	-4.321576	
COMB DB				0.00000	15.291495	239.589229	54.451453	REL DIST	T	M2	M3	1.00000	-2.190666	-56.081876	-4.321576	
REL DIST	T	M2	M3	634.898756	730.849514	6154.614		-483.423194	-87.506741	-1029.981		-212.938157	-81.616559	-721.149313		
0.00000	-1.804731	-477.460063	-6.521356	0.25000	17.011639	264.294212	39.422825	-447.826143	-84.865158	-1103.159		COMB DL-G1-2 ----- MAX				
0.25000	-1.804731	-450.367077	-6.521356	635.085160	760.719481	6439.852		0.50000	-2.249632	-303.974022	-7.995842	REL DIST	T	P	V2	V3
-548.116295	-91.627707	-909.732008		0.50000	18.731783	296.529823	24.394197	-422.914639	-83.405563	-1176.338		0.00000	6.298872	129.689887	4.877319	
0.50000	-1.804731	-424.047854	-6.521356	635.271563	779.940525	6691.171		0.75000	-2.249632	-283.737510	-7.995842	300.396478	14.939046	4249.780	4.877319	
-545.075794	-91.590771	-883.143004		0.75000	20.451928	331.417857	9.365568	-395.545321	-83.363613	-1249.517		0.25000	6.298872	130.387761	4.877319	
0.75000	-1.804731	-398.831433	-6.521356	635.457967	788.628374	6909.500		1.00000	-2.249632	-264.564000	-7.995842	16.551025	4293.538	4.877319		
-542.286644	-92.741061	-956.552801		1.00000	-22.172072	366.517364	15.305066	-384.955308	-84.581463	-1322.696		0.50000	6.298872	131.329690	4.877319	
1.00000	-1.804731	-375.024760	-6.521356	635.644371	786.660814	7086.510		COMB DB-G2-1 ----- MAX				309.675115	17.350243	4349.050	4.877319	
-539.650911	-95.043497	-1029.964		COMB DESIGN			MIN	REL DIST	T	P	V2	0.75000	6.298872	131.916281	4.877319	
COMB DL				REL DIST	T	M2	M3	0.00000	4.798179	240.982412	8.264198	311.501799	18.663975	4423.352	4.877319	
REL DIST	T	M2	M3	0.00000	-8.192149	-482.641323	-34.496557	REL DIST	T	M2	M3	1.00000	6.298872	132.730044	4.877319	
0.00000	7.234531	222.614578	6.798108	-682.176760	-1157.096	-1140.636		0.00000	1.753056	183.433955	5.189455	313.412045	20.027049	4509.870		
566.198713	104.643412	5983.251		0.25000	-9.219280	-451.124793	-25.522672	259.793246	80.651707	3190.167		COMB DL-G1-2 ----- MIN				
0.25000	7.234531	242.003881	6.798108	-674.691770	-1208.112	-1240.815		Program	SAP2000	Nonlinear	Version 7.42	REL DIST	T	P	V2	V3
566.385117	105.079571	6264.767		-676.917700	-1208.112	-1240.815		File:상행S06-S1003.OUT				0.00000	3.278162	-138.722302	-5.554351	
0.50000	7.234531	262.586707	6.798108	0.50000	10.246412	-427.013068	-16.548788	<	MOVING	Page	LOAD	-422.462363	-103.454166	-1016.978	-5.554351	
566.571520	106.112237	6517.909		0.75000	-11.273543	-406.096132	-									

COMB DL-G2-1-----MIN				066.132585108.49098772043.949				REL DIST				P2M3V3				0.250003.5271444376.0491676.996494							
REL DIST				T				T				T				286.846469							
0.00000				-1.595116				-216.705533				-3.400016				0.50000							
158.336712				-5.506133				-530.35150				-3.400016				0.50000							
0.25000				-1.595116				-198.372889				-3.400016				0.50000							
-162.349235				-4.750485				-567.062619				-3.400016				0.50000							
0.50000				-1.595116				-180.643703				-3.400016				0.50000							
-165.791826				-5.028994				-603.781446				-3.400016				0.50000							
0.75000				-1.595116				-163.772612				-3.400016				0.50000							
-168.684444				-5.337196				-640.416021				-3.400016				0.50000							
1.00000				-1.595116				-147.966634				-3.400016				0.50000							
-170.822731				-6.656023				-676.847410				-3.400016				0.50000							
COMB DL-G2-2-----MAX				COMB CAR-----MAX				REL DIST				P2M3V3				COMB DB-G2-2-----MIN							
REL DIST				T				T				T				REL DIST							
0.00000				-1.400999				-405.284980				-7.995842				0.00000							
-492.841113				-103.454166				-1363.659				-7.995842				-492.841113							
0.25000				-1.400999				-379.088267				-7.995842				0.25000							
-468.093069				-102.659348				-1460.676				-7.995842				-468.093069							
0.50000				-1.400999				-353.579331				-7.995842				0.50000							
-444.360433				-102.548292				-1351.118				-7.995842				-444.360433							
0.75000				-1.400999				-329.108088				-7.995842				0.75000							
-428.490512				-103.207620				-1654.117				-7.995842				-428.490512							
1.00000				-1.400999				-305.994679				-7.995842				1.00000							
-428.490512				-104.508685				-1751.151				-7.995842				-428.490512							
Program				SAP2000 Nonlinear				Version 7.42				Program				SAP2000 Nonlinear							
File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				File:상형S06-S1003.OUT							
<				MOVING				Page				LOAD				>							
COMB DL-G2-2-----MIN				FRAME ELEMENT INTERNAL FORCES				COMB WIND-----MAX				REL DIST				P2M3V3				COMB DB-G1-1-----MIN			
REL DIST				T				T				T				REL DIST							
0.00000				-2.619266				-348.322050				-4.575706				0.00000							
-282.391992				-6.045502				-1357.209				-6.984763				-282.391992							
0.25000				-2.619266				-322.894387				-4.575706				0.25000							
-282.870427				-9.758110				-1075.027				-6.984763				-282.870427							
0.50000				-2.619266				-298.358930				-4.575706				0.50000							
-282.870427				-10.522788				-1145.244				-6.984763				-282.870427							
0.75000				-2.619266				-275.06149				-4.575706				0.75000							
-282.870427				-11.591040				-121.71209				-4.575706				-282.870427							
1.00000				-2.619266				-253.050114				-4.575706				1.00000							
-282.870427				-12.367160				-1285.203				-4.575706				-282.870427							
COMB DL-G2-3-----MAX				REL DIST				T				P2M3V3				COMB DB-G2-3-----MAX							
REL DIST				T				T				T				REL DIST							
0.00000				0.805510				284.142349				7.819629				0.00000							
465.402586				103.500871				6933.166				7.819629				465.402586							
0.25000				0.805510				304.373287				7.819629				0.25000							
465.463577				102.166834				7043.949				7.819629				465.463577							
0.50000				0.805510				325.843511				7.819629				0.50000							
465.649951				101.556025				7126.879				7.819629				465.649951							
0.75000				0.805510				348.262084				7.819629				0.75000							
465.836325				1												465.836325							
1.00000				0.805510				371.363736				7.819629				1.00000							
466.022699				102.579283				7218.540				7.819629				466.022699							
COMB DL-G2-3-----MIN				REL DIST				T				P2M3V3				COMB DB-G1-2-----MIN							
REL DIST				T				T				T				REL DIST							
0.00000				-3.941865				-362.014572				-6.984763				0.00000							
-428.615900				-63.250292				-1357.209				-6.984763				-428.615900							
0.25000				-3.941865				-339.107726				-6.984763				0.25000							
-428.490512				-63.047919				-1453.153				-6.984763				-428.490512							
0.50000				-3.941865				-317.022438				-6.984763				0.50000							
-428.490512				-63.321331				-1548.917				-6.984763				-428.490512							
0.75000				-3.941865				-296.043364				-6.984763				0.75000							
-428.490512				-64.053247				-1644.447				-6.984763				-428.490512							
1.00000				-3.941865				-276.401898				-6.984763				1.00000							
-428.490512				-65.252389				-1740.046				-6.984763				-428.490512							
Program				SAP2000 Nonlinear				Version 7.42				Program				SAP2000 Nonlinear							
File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				File:상형S06-S1003.OUT				File:상형S06-S1003.OUT							
<				MOVING				Page				LOAD				>							
FRAME ELEMENT INTERNAL FORCES				COMB DB-----MAX				REL DIST				P2M3V3				COMB DB-G1-1-----MIN							
REL DIST				T				T				T				REL DIST							
0.00000				-13.355150				-412.002145				-23.345677				0.00000							
-516.568169				-1249.127				-1513.245				-14.363162				-516.568169							
0.25000				-14.377782				-381.382617				-12.476358				0.25000							
-491.820125				-1270.990				-1615.825				-12.476358				-491.820125							
0.50000				-15.320413				-355.587565				-12.476358				0.50000							
-468.087488				-1274.689				-1712.844				-12.476358				-468.087488							
0.75000				-16.303045				-335.413045				-27.519441				0.75000							
-452.217568				-1260.311				-1804.233				-42.562523				-452.217568							
1.00000				-17.285677				-316.600521				-42.562523				1.00000							
-452.217568				-1227.726				-1890.672				-42.562523				-452.217568							
COMB DESIGN-----MAX				REL DIST				T				P2M3V3				COMB DB-G1-3-----MAX							
REL DIST				T				T				T				REL DIST							
0.00000				23.678783				300.957213				34.224357				0.00000							
510.889935				786.096713				7085.849				19.181275				510.889935							
0.25000				25.324403				324.050176				19.181275				0.25000							
510.889935				797.795925				7202.277				19.181275				510.889935							
0.50000				26.970023				352.348920				19.181275				0.50000							
510.889935				798.983733				7285.011				19.181275				510.889935							
0.75000				28.615644				385.944449				20.216420				0.75000							
510.889935				789.762135				7339.401				29.198935				510.889935							
1.00000				30.261264				419.885526				29.198935				1.00000							
510.889935				770.023818				7360.555				29.198935				510.889935							
COMB WINCAR-----MIN				REL DIST				T				P2M3V3				COMB DB-G1-3-----MAX							
REL DIST				T				T				T				REL DIST							
0.00000				-13.355150				-412.002145				-23.345677				0.00000							
-516.568169				-1249.127				-1513.245				-14.363162				-516.568169							
0.25000				-14.377782				-381.382617				-12.476358				0.25000							
-491.820125				-1270.990				-1615.825				-12.476358				-491.820125							
0.50000				-15.320413				-355.587565				-12.476358				0.50000							
-468.087488				-1274.689				-1712.844				-12.476358				-468.087488							
0.75000				-16.303045				-335.413045				-27.519441				0.75000							
-452.217568				-1260.311				-1804.233				-42.562523				-452.217568							
1.00000				-17.285677				-316.600521				-42.562523				1.00000							
-452.217568				-1227.726				-1890.672				-42.562523				-452.217568							
COMB DESIGN-----MIN				REL DIST				T				P2M3V3				COMB DB-G2-1-----MAX							
REL DIST				T				T				T				REL DIST							
0.00000				23.678783				300.957213				34.224357				0.00000							
510.889935				786.096713				7085.849				19.181275				510.889935							
0.25000				25.324403				324.050176				19.181275				0.25000							
510.889935				797.795925				7202.277				19.181275				510.889935							
0.50000				26.970023				352.348920				19.181275				0.50000							
510.889935				798.983733				7285.011				19.181275				510.889935							
0.75000				28.615644				385.944449				20.216420				0.75000							
510.889935				789.762135				7339.401				29.198935				510.889935							
1.00000				30.261264				419.885526				29.198935				1.00000							
510.889935				770.023818				7360.555				29.198935				510.889935							
COMB DESIGN-----MAX				REL DIST				T				P2M3V3				COMB DB-G2-1-----MIN							
REL DIST				T				T				T				REL DIST							
0.00000				-13.355150				-412.002145				-23.345677				0.00000							
-516.568169				-1249.127				-1513.245				-14.363162				-516.568169							
0.25000				-14.377782				-381.382617				-12.476358				0.25000							
-491.820125				-1270.990				-1615.825				-12.476358				-491.820125							
0.50000				-15.320413				-355.587565				-12.476358				0.50000							
-468.087488				-1274.689				-1712.844				-12.476358				-468.087488							
0.75000				-16.303045				-335.413045				-27.519441				0.75000							
-452.217568				-1260.311				-1804.233				-42.562523				-452.217568							
1.00000				-17.285677				-316.600521				-42.562523				1.00000							
-452.217568				-1227.726				-1890.672				-42.562523				-452.217568							
COMB DESIGN-----MIN				REL DIST				T				P2M3V3				COMB DB-G2-1-----MAX							
REL DIST				T				T				T				REL DIST							
0.00000				23.678783				300.957213				34.224357				0.00000							
510.889935				786.096713				7085.849				19.181275				510.889935							
0.25000				25.324403				324.050176				19.181275				0.25000							
510.889935				797.795925				7202.277				19.181275				510.889935							
0.50000				26.970023				352.348920				19.181275				0.50000							
510.889935				798.983733				7285.011				19.181275				510.889935							
0.75000				28.615644				385.944449				20.216420				0.75000							
510.889935				789.762135				7339.401				29.198935				510.889935							
1.00000				30.261264				419.885526				29.198935				1.00000							
510.889935				770.023818				7360.555				29.198935				510.889935							
COMB DESIGN-----MAX				REL DIST				T				P2M3V3				COMB DB-G2-1-----MIN							
REL DIST				T				T				T				REL DIST							
0.00000				-13.355150				-412.002145				-23.345677				0.00000							
-516.568169				-1249.127				-1513.245				-14.363162				-516.568169							
0.25000				-14.377782				-381.382617				-12.476358				0.25000							
-491.820125				-1270.990				-1615.825				-12.476358				-491.820125							
0.50000				-15.320413				-355.587565				-12.476358				0.50000							
-468.087488				-1274.689				-1712.844				-12.476358				-468.087488							

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.824628	-245.269148	-8.129790
-452.513301	-96.463658	-1751.070	
0.25000	-4.824628	-227.465511	-8.129790
-424.713028	-94.942259	-1847.528	
0.50000	-4.824628	-210.382416	-8.129790
-397.962561	-94.069669	-1943.893	
0.75000	-4.824628	-194.222329	-8.129790
-373.054913	-93.942198	-2040.700	
1.00000	-4.824628	-179.158734	-8.129790
-353.416334	-94.488463	-2136.985	

COMB DL-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.455343	189.936925	5.364115
150.185310	82.918167	3351.502	
0.25000	3.455343	207.108278	5.364115
148.661467	79.852823	3357.622	
0.50000	3.455343	225.242346	5.364115
146.521713	77.287312	3331.753	
0.75000	3.455343	244.076419	5.364115
143.724578	75.605118	3274.247	
1.00000	3.455343	263.374955	5.364115
140.308672	74.606570	3185.167	

COMB DL-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.880109	-188.550047	-3.129445
-269.336537	-5.311308	-676.740179	
0.25000	-1.880109	-171.357193	-3.129445
-277.416253	-5.805760	-715.142407	
0.50000	-1.880109	-154.678793	-3.129445
-284.881014	-6.357551	-753.543664	
0.75000	-1.880109	-139.003389	-3.129445
-291.686485	-6.968784	-791.971162	
1.00000	-1.880109	-124.271964	-3.129445
-297.874138	-7.714574	-830.925415	

COMB DL-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.072367	327.126139	6.870574
264.934907	106.972431	5895.836	
0.25000	6.072367	350.680941	6.870574
264.934907	104.054441	5983.305	
0.50000	6.072367	375.592851	6.870574
264.934907	101.873736	5808.865	
0.75000	6.072367	401.542515	6.870574
264.934907	100.567003	5722.154	
1.00000	6.072367	428.129791	6.870574
264.997519	99.073815	5602.336	
Program	SAP2000 Nonlinear Version 7.42		
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FRAME ELEMENT INTERNA
L F O R C E S

COMB DL-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.049546	-295.325631	-4.284371
-424.241381	-11.788907	-1284.957	
0.25000	-3.049546	-271.419906	-4.284371
-424.060222	-13.103203	-1357.338	
0.50000	-3.049546	-248.010777	-4.284371
-423.879064	-14.474916	-1429.623	
0.75000	-3.049546	-226.589412	-4.284371
-423.697905	-15.905725	-1502.610	
1.00000	-3.049546	-206.073298	-4.284371
-423.579352	-17.362840	-1574.897	

COMB DL-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.597612	365.042565	8.455161
429.353208	101.721866	7218.451	
0.25000	8.597612	386.260643	8.455161
429.353208	99.821146	7165.224	
0.50000	8.597612	408.686431	8.455161
429.353208	98.634768	7085.155	
0.75000	8.597612	432.054040	8.455161
429.353208	98.264068	6983.919	
1.00000	8.597612	456.052653	8.455161
429.418061	98.562960	6856.225	

COMB DL-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.594618	-291.354565	-7.273132
-477.958366	-64.335101	-1739.875	
0.25000	-4.594618	-269.827139	-7.273132
-477.771943	-64.079499	-1836.459	
0.50000	-4.594618	-249.107207	-7.273132
-477.585520	-64.280839	-1961.740	
0.75000	-4.594618	-229.456948	-7.273132
-477.399097	-64.910428	-2060.060	
1.00000	-4.594618	-211.109143	-7.273132
-477.277519	-65.925635	-2157.719	

COMB DB ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.893954	370.014078	8.727441
453.755524	96.504516	6556.686	
0.25000	4.893954	393.932230	8.727441
453.755524	92.410668	6471.421	
0.50000	4.893954	418.843137	8.727441
458.067008	89.848959	6375.668	
0.75000	4.893954	444.416961	8.727441
484.872635	89.003745	6271.871	
1.00000	4.893954	470.307449	8.727441
513.214659	89.710420	6155.334	

COMB DB ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.679090	-352.248680	-8.263071
-90.412593	-1322.272		
0.25000	-2.679090	-323.704979	-8.263071
-472.125991	-86.976302	-1395.416	
0.50000	-2.679090	-295.949474	-8.263071
-472.125991	-84.890192	-1468.164	
0.75000	-2.679090	-269.366415	-8.263071
-472.125991	-84.418124	-1540.927	
1.00000	-2.679090	-244.330381	-8.263071
-472.125991	-85.400398	-1613.690	

COMB DL ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.781405	365.042565	8.455161
448.082966	106.972431	7218.451	
0.25000	8.781405	386.260643	8.455161
449.587598	104.054441	7165.224	

0.50000	8.781405	408.686431	8.455161
456.411031	101.873736	7085.155	
0.75000	8.781405	432.054040	8.455161
480.391190	100.567003	6983.919	
1.00000	8.781405	456.052653	8.455161
505.446627	99.973815	6856.225	
Program	SAP2000 Nonlinear Version 7.42		
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FRAME ELEMENT INTERNA
L F O R C E S

COMB DL ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.824628	-295.325631	-8.129790
-477.958366	-103.629323	-1751.070	
0.25000	-4.824628	-271.419906	-8.129790
-477.771943	-101.809788	-1847.528	
0.50000	-4.824628	-249.107207	-8.129790
-477.585520	-100.648636	-1961.740	
0.75000	-4.824628	-229.456948	-8.129790
-477.399097	-100.253212	-2060.060	
1.00000	-4.824628	-211.109143	-8.129790
-477.277519	-100.504812	-2157.719	

COMB CAR ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.781405	370.014078	8.727441
453.755524	106.972431	7218.451	
0.25000	8.781405	393.932230	8.727441
453.755524	104.054441	7165.224	
0.50000	8.781405	418.843137	8.727441
458.067008	101.873736	7085.155	
0.75000	8.781405	444.416961	8.727441
484.872635	100.567003	6983.919	
1.00000	8.781405	470.307449	8.727441
513.214659	99.973815	6856.225	

COMB CAR ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.824628	-352.248680	-8.263071
-477.958366	-103.629323	-1751.070	
0.25000	-4.824628	-323.704979	-8.263071
-477.771943	-101.809788	-1847.528	
0.50000	-4.824628	-295.949474	-8.263071
-477.585520	-100.648636	-1961.740	
0.75000	-4.824628	-269.366415	-8.263071
-477.399097	-100.253212	-2060.060	
1.00000	-4.824628	-244.330381	-8.263071
-477.277519	-100.504812	-2157.719	

COMB WIND ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	43.536516	15.188792	7.018529
54.723822	1325.693	284.054178	
0.25000	46.678475	6.588918	13.372118
54.723822	1320.206	299.431649	
0.50000	49.820434	1.002060	31.361265
54.723822	1292.175	303.720244	
0.75000	52.962393	9.850080	49.350412
54.723822	1241.599	296.919964	
1.00000	56.104352	18.698100	67.339559
54.723822	1168.477	279.030809	

COMB WIND ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-26.011461	-16.693980	-4.617030
-39.345590	-2247.296	-279.088404	
0.25000	-27.887585	-7.845890	-23.180823
-39.345590	-2237.214	-292.734977	
0.50000	-29.763710	-2.010957	-53.234576
-39.345590	-2189.375	-295.603666	
0.75000	-31.639834	-10.610390	-83.361128
-39.345590	-2103.780	-287.694471	
1.00000	-33.515959	-19.210706	-113.487681
-39.345590	-1980.429	-269.007391	

COMB WINCAR ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	30.549663	377.608474	12.236706
481.171435	769.818770	7360.478	
0.25000	32.120642	397.226688	15.413500
481.171435	764.157678	7314.940	
0.50000	33.691622	419.344167	24.408073
485.428919	747.961326	7237.015	
0.75000	35.262601	449.342001	33.402647
512.234547	721.366401	7132.379	
1.00000	36.833581	479.656499	42.397221
540.576571	747.961326	6995.740	
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FRAME ELEMENT INTERNA
L F O R C E S

COMB WINCAR ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-17.830358	-360.595670	-10.571586
-497.631161	-1227.277	-1890.614	
0.25000	-18.768421	-327.627959	-10.571082
-497.444738	-1220.417	-1993.395	
0.50000	-19.706483	-296.954952	-34.880359
-497.258315	-1195.336	-2109.542	
0.75000	-20.644545	-274.673831	-49.943635
-497.071892	-1152.143	-2203.907	
1.00000	-21.582607	-253.935734	-65.006911
-496.950314	-1090.719	-2292.222	

COMB DESIGN ----- MAX

REL DIST						P	V2	V3	COMB						DB	MAX						-632.835408	-1055.606	-2397.092							COMB DB-G1-3	MAX					
T						M2	M3		REL DIST						T	P	V2	V3			0.50000	-23.420248	-250.400982	-58.220212	REL DIST						T	P	V2	V3			
0.00000						-4.245571	-56.004536	-7.768882	0.00000						T	M2	M3				-632.654018	-1000.406	-2548.711	-73.293854	0.00000						4.117101	464.632172	6.449644				
-204.113467						-100.308740	-1592.892		0.25000						569.544963	89.329587	6155.411	8.455693			0.75000	-24.315452	-228.974381	-73.293854	600.125469						65.991147	4777.364					
0.50000						-4.245571	-55.278472	-7.768882	0.25000						4.598401	468.716996	8.455693			-632.473196	-927.061561	-2645.108		0.25000						4.117101	483.579961	6.449644					
-202.138049						-97.002850	-1658.847		572.291097						84.721346	5938.486				1.00000	-25.210655	-209.116994	-88.367496	600.125469						85.831014	4455.129						
0.00000						-4.245571	-54.586507	-7.768882	575.271097						84.721346	5938.486				0.50000	4.598401	493.074883	8.455693	COMB DESIGN						MAX							
-200.247741						-94.323629	-1724.962		575.271362						82.741925	5712.541				0.75000	4.598401	518.056254	8.455693	REL DIST						T	P	V2	V3				
0.75000						-4.245571	-53.934763	-7.768882	578.434632						82.634882	5486.067				0.00000	35.975461	465.814248	20.177881	674.909885						684.340523	6996.246	20.177881					
-198.473919						-92.386842	-1790.897		582.075629						83.890259	5257.499				0.25000	37.474664	483.765372	29.178644	676.356546						660.503242	6795.253	38.179407					
1.00000						-4.245571	-53.335137	-7.768882	0.00000						-3.088829	-303.089753	-8.118882			0.50000	38.973868	505.821416	38.179407	679.657358						684.824486	6293.055	56.180933					
-196.844836						-91.042335	-1856.935		-525.960653						-85.613767	-1613.612	-8.118882			0.75000	40.473071	534.548763	47.180170	681.444849						531.568625	6000.453						
									0.50000						-3.088829	-248.388152	-8.118882			1.00000	41.972274	563.852102	56.180933	COMB DESIGN						MIN							
COMB DL-G1-3								MIN	REL DIST						T	P	V2	V3			0.00000	-21.629842	-310.990407	-28.072929	REL DIST						T	P	V2	V3			
REL DIST						T	P	V2	V3	REL DIST						T	P	V2	V3			0.00000	-21.629842	-310.990407	-28.072929	REL DIST						T	P	V2	V3		
T						M2	M3		T						M2	M3				0.00000	-21.629842	-310.990407	-28.072929	0.00000						-3.475665	-189.583422	-8.048153					
0.00000						8.829339	421.308744	7.646899	0.00000						-3.088829	-303.089753	-8.118882			0.25000	-22.525045	-278.800694	-43.146571	-454.040409						-75.180393	1901.088						
542.790170						71.352371	6442.991		-525.960653						-85.613767	-1613.612	-8.118882			0.50000	38.973868	505.821416	38.179407	0.25000						-3.475665	-168.861281	-8.048153					
0.25000						8.829339	439.341456	7.646899	0.50000						-3.088829	-248.388152	-8.118882			0.75000	40.473071	534.548763	47.180170	-428.435459						-70.443260	-1971.359						
542.910659						71.117177	6231.784		-525.960653						-81.488573	-1685.475	-8.118882			1.00000	41.972274	563.852102	56.180933	0.50000						-3.475665	-149.472025	-8.048153					
0.50000						8.829339	458.368809	7.646899	-525.960653						-78.646735	-1757.391	-8.118882			COMB DESIGN	P	V2	V3	-400.552981						-66.979089	-2041.630						
557.748807						71.638606	5997.028		-525.960653						-3.088829	-222.662847	-8.118882			REL DIST	T	P	V2	V3	0.75000						3.475665	-130.986361	-8.048153				
0.75000						8.829339	478.178910	7.646899	-525.960653						-77.342526	-1831.699	-8.118882			0.00000	-21.629842	-310.990407	-28.072929	-372.747366						-65.382709	-2111.988						
579.549646						72.872679	5749.819		0.50000						-3.088829	-198.587579	-8.118882				-633.016515	-1092.548	-2292.320		1.00000						-3.475665	-113.626694	-8.048153				
1.00000						8.829339	498.531438	7.646899	-525.960653						-77.382029	-1906.608				-632.835408	-1055.606	-2397.092	-58.220212	-372.747366						-65.570522	-2182.470						
602.417588						74.717943	5485.204													0.50000	-23.420248	-250.400982		COMB DB-G2-1									MAX				
									REL DIST						T	P	V2	V3			0.75000	24.315452	228.974381	-73.293854	REL DIST						T	P	V2	V3			
REL DIST						T	P	V2	V3	REL DIST						T	P	V2	V3			1.00000	-25.210655	-209.116994	-88.367496	0.00000						1.721831	35.757918	6.684918			
T						M2	M3		T						M2	M3				-632.654018	1000.406	-2548.711	-73.293854	28.047695						54.468536	276.474	6.684918					
0.00000						-5.409547	-192.526330	-8.763532	0.00000						8.829339	459.229669	9.094567			-632.473196	-927.061561	-2645.108		0.25000						1.721831	293.629765	6.684918					
-473.425628						-94.009123	-2136.824		0.25000						98.897997	6856.431	9.094567			-632.292089	-835.424040	-2735.931		0.50000						48.738078	2540.121	6.684918					
0.25000						-5.409547	-175.858419	-8.763532	606.403569						94.585548	6648.310	9.094567			Program	SAP2000	Nonlinear	Version 7.42	0.75000						44.088624	2410.217	6.684918					
-443.510778						-91.453709	-2231.967		607.936465						92.710365	6407.922	9.094567			File:	상행S06-S1003.OUT			0.75000						44.088624	2410.217	6.684918					
0.50000						-5.409547	-159.868692	-8.763532	606.403569						94.585548	6648.310	9.094567							0.75000						44.088624	2410.217	6.684918					
-414.307244						-89.807437	-2327.159		607.936465						92.710365	6407.922	9.094567							0.75000						44.088624	2410.217	6.684918					
0.75000						-5.409547	-144.806696	-8.763532	0.50000						8.829339	529.181193	9.094567							0.75000						44.088624	2410.217	6.684918					
-386.982550						-89.122169	-2422.586		609.704381						91.787656	6148.479	9.094567							0.75000						44.088624	2410.217	6.684918					
0.50000						-5.409547	-130.891319	-8.763532	1.00000						8.829339	554.061790	9.094567							0.75000						44.088624	2410.217	6.684918					
-368.598007						-89.278772	-2517.814		611.495492						81.887829	5865.373	9.094567							1.00000						44.088624	2410.217	6.684918					
Program						SAP2000	Nonlinear	Version 7.42	611.495492						81.887829	5865.373	9.094567							28.047695						38.245654	2077.778						
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T	M2	M3	V3
0.00000	-3.181512	-11.899540	-8.079847
-29.346327	-64.992862	-1012.790	-8.079847
0.25000	-3.181512	-11.554051	-8.079847
-28.290599	-59.345294	-1036.933	-8.079847
0.50000	-3.181512	-11.225144	-8.079847
-27.279823	-54.255657	-1061.123	-8.079847
0.75000	-3.181512	-10.918527	-8.079847
-26.331993	-50.198592	-1085.280	-8.079847
1.00000	-3.181512	-10.639119	-8.079847
-25.459431	-47.209875	-1109.439	-8.079847

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	6.480799	326.855865				2.269778
768.474638	38.177127	3601.524				2.269778
0.25000	6.480799	327.648069				2.269778
769.882813	42.929335	3314.450				2.269778
0.50000	6.480799	328.482703				2.269778
771.432939	47.740311	3033.917				2.269778
0.75000	6.480799	329.351699				2.269778
773.059524	52.858834	2776.018				2.269778
1.00000	6.480799	330.241301				2.269778
774.842858	58.737881	2534.524				2.269778
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-4.580636	-41.651541				-9.764097
-206.824043	-91.417396	-1856.661				-9.764097
0.25000	-4.580636	-40.975199				-9.764097
-204.802605	-85.735611	-1911.681				-9.764097
0.50000	-4.580636	-40.328058				-9.764097
-202.866734	-80.581153	-1906.751				-9.764097
0.75000	-4.580636	-39.725258				-9.764097
-201.051364	-76.357906	-2021.697				-9.764097
1.00000	-4.580636	-39.718107				-9.764097
-199.380372	-73.462743	-2076.729				-9.764097

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	8.522924	520.770332				7.661933
689.056331	73.300521	5484.228				7.661933
0.25000	8.522924	539.653635				7.661933
689.09421	74.074691	5127.338				7.661933
0.50000	8.522924	559.485204				7.661933
689.258663	75.404883	4746.186				7.661933
0.75000	8.522924	580.050892				7.661933
708.028330	77.661146	4355.938				7.661933
1.00000	8.522924	601.141146				7.661933
729.377936	81.327003	3945.838				7.661933

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-5.876861	-157.213470				-9.812310
-554.326636	-89.375404	-2517.515				-9.812310
0.25000	-5.876861	-141.750703				-9.812310
-524.118393	-86.238993	-2610.493				-9.812310
0.50000	-5.876861	-126.969814				-9.812310
-493.400151	-84.059303	-2703.672				-9.812310
0.75000	-5.876861	-113.157657				-9.812310
-464.314016	-83.196514	-2796.659				-9.812310
1.00000	-5.876861	-100.449194				-9.812310
-447.981280	-84.149982	-2889.722				-9.812310

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	3.550821	278.701143				8.442182
36.694246	58.966502	363.763				8.442182
0.25000	3.550821	297.751274				8.442182
36.694246	52.619004	2631.725				8.442182
0.50000	3.550821	317.666132				8.442182
36.694246	47.131375	2469.138				8.442182
0.75000	3.550821	338.213880				8.442182
36.694246	42.987062	2276.055				8.442182
1.00000	3.550821	359.163929				8.442182
36.694246	40.138272	2053.250				8.442182

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.368835	-132.976608				-1.240402
-507.356615	-13.657353	-1003.926				-1.240402
0.25000	-2.368835	-118.348630				-1.240402
-516.960249	-17.091748	-1058.140				-1.240402
0.50000	-2.368835	-104.325622				-1.240402
-526.564940	-20.996326	-1112.365				-1.240402
0.75000	-2.368835	-91.142838				-1.240402
-536.167516	-25.477392	-1166.766				-1.240402
1.00000	-2.368835	-78.978573				-1.240402
-545.771149	-30.634078	-1221.089				-1.240402

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	5.854543	484.904264				10.396914
174.362652	84.893745	4834.838				10.396914
0.25000	5.854543	510.897754				10.396914
174.362652	78.631212	4563.258				10.396914
0.50000	5.854543	538.107753				10.396914
174.362652	73.486966	4254.649				10.396914
0.75000	5.854543	566.252853				10.396914
174.362652	69.717082	3925.209				10.396914
1.00000	5.854543	595.019614				10.396914
174.362652	67.351211	3563.595				10.396914
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COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-3.696044	-201.270126				-2.116363
-720.471716	-27.754188	-1887.014				-2.116363
0.25000	-3.696044	-180.771651				-2.116363
-720.235986	-32.538335	-1978.462				-2.116363
0.50000	-3.696044	-161.093231				-2.116363
-720.054944	-38.027187	-2070.110				-2.116363
0.75000	-3.696044	-142.665209				-2.116363
-719.873667	-43.147092	-2161.996				-2.116363
1.00000	-3.696044	-125.681400				-2.116363
-719.692507	-51.001806	-2253.688				-2.116363

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	8.340741	566.732719				10.337977
521.709712	90.247344	5865.805				10.337977
0.25000	8.340741	590.139354				10.337977
521.709712	86.913047	5502.224				10.337977
0.50000	8.340741	614.641494				10.337977
521.709712	84.637056	5106.735				10.337977
0.75000	8.340741	639.983793				10.337977
521.709712	83.616815	4692.033				10.337977
1.00000	8.340741	665.890014				10.337977
521.709712	84.139443	4256.351				10.337977

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-5.594262	-189.165734				-7.122951
-691.981573	-68.462693	-2610.934				-7.122951
0.25000	-5.594262	-170.698129				-7.122951
-691.795148	-69.211376	-2716.318				-7.122951
0.50000	-5.594262	-152.977206				-7.122951
-691.608827	-70.879376	-2833.417				-7.122951
0.75000	-5.594262	-136.382836				-7.122951
-691.422299	-73.378376	-2967.025				-7.122951
1.00000	-5.594262	-121.088061				-7.122951
-691.235874	-77.128359	-3076.369				-7.122951

COMB DB ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	4.117101	519.052582				8.366501
668.287189	83.313279	5257.647				8.366501
0.25000	4.117101	541.944567				8.366501
671.052834	79.732505	4927.686				8.366501
0.50000	4.117101	565.731241				8.366501
673.964328	77.409118	4593.407				8.366501
0.75000	4.117101	590.078765				8.366501
677.041054	76.511806	4265.845				8.366501
1.00000	4.117101	614.654799				8.366501
680.690471	76.971062	3945.334				8.366501

COMB DB ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-3.475665	-251.501732				-8.048153
-615.737509	-77.848686	-1906.443				-8.048153
0.25000	-3.475665	-224.538954				-8.048153
-615.737509	-72.199508	-1966.125				-8.048153
0.50000	-3.475665	-198.444015				-8.048153
-615.737509	-67.622594	-2065.807				-8.048153
0.75000	-3.475665	-173.603561				-8.048153
-615.737509	-65.382709	-2145.625				-8.048153
1.00000	-3.475665	-150.369218				-8.048153
-615.737509	-65.570522	-2225.497				-8.048153

COMB DL ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	8.522924	566.732719				10.396914
768.474638	90.247344	5865.805				10.396914
0.25000	8.522924	590.139354				10.396914
769.882813	86.913047	5502.224				10.396914
0.50000	8.522924	614.641494				10.396914
771.432939	84.637056	5106.735				10.396914
0.75000	8.522924	639.985793				10.396914
773.059524	83.616815	4692.033				10.396914
1.00000	8.522924	665.890014				10.396914
774.842858	84.139443	4256.351				10.396914
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REL DIST	P	V2	V3
T	M2	M3	
0.25000	-2.936621	-90.948895	-1.000576
-661.050594	-54.006982	-2205.383	
0.50000	-2.936621	-68.408180	-1.000576
-661.050594	-58.902320	-2336.186	
0.75000	-2.936621	-47.194934	-1.000576
-661.050594	-65.833350	-2467.560	
1.00000	-2.936621	-31.888005	-1.000576
-661.050594	-73.659334	-2598.940	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.455885	672.122086	9.298086
651.221884	65.690811	2316.064	
0.25000	4.455885	694.552317	9.298086
651.221884	60.880142	1633.958	
0.50000	4.455885	717.628615	9.298086
651.221884	57.742453	1459.815	
0.75000	4.455885	741.011413	9.298086
651.221884	58.556663	1108.299	
1.00000	4.455885	764.402503	9.298086
651.221884	61.530511	865.454431	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.134256	-118.830374	-5.818801
-733.615773	-58.567764	2584.948	
0.25000	-4.134256	-97.660814	-5.818801
-733.615773	-56.817132	-2692.976	
0.50000	-4.134256	-77.436316	-5.818801
-733.615773	-61.639358	-2801.146	
0.75000	-4.134256	-58.390600	-5.818801
-733.615773	-68.337409	2910.100	
1.00000	-4.134256	-44.689003	-5.818801
-733.615773	-75.839663	-3019.361	
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.022305	169.705520	0.724118
631.877049	45.589007	620.831360	
0.25000	4.022305	170.149775	0.724118
632.667738	61.620289	521.480223	
0.50000	4.022305	170.610675	0.724118
633.529013	68.595023	472.221219	
0.75000	4.022305	171.088615	0.724118
634.446645	76.479650	444.949549	
1.00000	4.022305	171.576700	0.724118
635.407534	85.184498	434.355966	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.558780	-39.401931	-9.741709
-218.326680	-26.876022	-1191.661	
0.25000	-3.558780	-39.110015	-9.741709
-217.260218	-21.372633	-1253.301	
0.50000	-3.558780	-38.837478	-9.741709
-216.246587	-16.993984	1344.159	
0.75000	-3.558780	-38.581661	-9.741709
-215.300773	-14.189844	1461.187	
1.00000	-3.558780	-38.364897	-9.741709
-214.433445	-13.427972	-1597.840	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.821835	409.260680	1.758611
924.270292	89.732030	1338.158	
0.25000	5.821835	410.139816	1.758611
925.762718	97.711137	1094.397	
0.50000	5.821835	411.050740	1.758611
927.392899	106.865484	951.818624	
0.75000	5.821835	411.995383	1.758611
929.131751	116.991044	875.194920	
1.00000	5.821835	412.959870	1.758611
930.953384	128.095477	649.954822	
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.872548	-53.308419	-11.928749
-424.707627	-54.108017	-2410.244	
0.25000	-4.872548	-52.737035	-11.928749
-422.663177	-49.707058	-2620.678	
0.50000	-4.872548	-52.204025	-11.928749
-420.719370	-45.185687	-2891.745	
0.75000	-4.872548	-51.716201	-11.928749
-418.905512	-43.916191	-3215.807	
1.00000	-4.872548	-51.279441	-11.928749
-417.242319	-44.985234	-3586.450	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.835611	726.842862	8.465166
914.950313	76.252628	2209.446	
0.25000	7.835611	748.200133	8.465166
914.953324	100.413218	1874.809	
0.50000	7.835611	770.510956	8.465166
915.673728	106.383758	1630.274	
0.75000	7.835611	793.423553	8.465166
924.697677	114.421896	1448.774	
1.00000	7.835611	816.734370	8.465166
948.840573	123.975318	1318.718	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.400135	-116.260667	-11.312086
-786.539987	-86.426246	-3669.239	
0.25000	-6.400135	-103.943793	-11.312086
-754.661944	-86.612174	-4117.183	
0.50000	-6.400135	-92.387773	-11.312086
-722.863038	-88.698673	-4655.617	
0.75000	-6.400135	-81.864239	-11.312086
-707.284619	-93.731476	-5278.369	
1.00000	-6.400135	-72.434396	-11.312086
-699.636121	-101.364269	-5930.264	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	

227.000000	5.571198	456.892551	10.578283
227.912652	18.766001	1231.995	
0.25000	3.571198	479.273493	10.578283
227.912652	13.707632	1067.942	
0.50000	3.571198	502.410766	10.578283
227.912652	12.040325	915.895110	
0.75000	3.571198	526.068277	10.578283
227.912652	12.477644	776.252649	
1.00000	3.571198	550.015702	10.578283
227.912652	13.240862	651.616265	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.739113	-634.754260	-0.66135
-628.979689	-59.814675	-1855.071	
0.25000	-2.739113	-54.023172	-0.66135
-630.582451	-88.302599	-2387.266	
0.50000	-2.739113	-43.992559	-0.66135
-648.185214	-76.159042	-2611.102	
0.75000	-2.739113	-34.800424	-0.66135
-657.787977	-86.408939	-2996.131	
1.00000	-2.739113	-26.648732	-0.66135
-667.390740	-98.152179	-3458.899	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.370394	755.793160	13.057525
401.656327	45.882228	2107.933	
0.25000	5.370394	785.904427	13.057525
401.656327	41.049422	1802.831	
0.50000	5.370394	817.074102	13.057525
401.656327	37.886984	1537.169	
0.75000	5.370394	849.012671	13.057525
401.656327	36.565784	1320.739	
1.00000	5.370394	881.407245	13.057525
401.656327	37.634454	1147.905	
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COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.002430	-101.787510	-1.558456
-848.493078	-88.261098	-3222.581	
0.25000	-4.002430	-86.154666	-1.558456
-848.311935	-97.804351	-3759.418	
0.50000	-4.002430	-71.492180	-1.558456
-848.130792	-108.890730	-4373.236	
0.75000	-4.002430	-58.098341	-1.558456
-848.944968	-121.642545	-4072.862	
1.00000	-4.002430	-46.160530	-1.558456
-847.768508	-135.427876	-5836.355	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.691757	834.888251	12.314933
811.300177	80.432799	2422.201	
0.25000	7.691757	862.002121	12.314933
811.300177	80.086529	2051.833	
0.50000	7.691757	890.069112	12.314933
811.300177	81.900257	1764.019	
0.75000	7.691757	918.828574	12.314933
811.300177	86.168433	1545.660	
1.00000	7.691757	947.998769	12.314933
811.300177	93.310384	1382.839	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.091227	-111.487358	-7.708289
-940.078855	-57.333738	-4062.442	
0.25000	-6.091227	-97.408656	-7.708289
-939.892448	-102.267953	-4583.217	
0.50000	-6.091227	-84.203703	-7.708289
-939.706040	-111.074846	-5190.510	
0.75000	-6.091227	-72.141284	-7.708289
-939.519632	-122.456905	-5903.460	
1.00000	-6.091227	-61.390088	-7.708289
-939.333227	-135.467819	-6734.174	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.456337	672.122086	9.930810
722.212758	76.423305	2316.064	
0.25000	4.456337	694.552317	9.930810
725.155679	76.197748	1833.958	
0.50000	4.456337	717.628615	9.930810
728.225762	77.596851	1459.815	
0.75000	4.456337	741.011413	9.930810
731.469713	79.870069	1108.299	
1.00000	4.456337	764.402503	9.930810
735.280238	82.494007	865.454431	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.171815	-119.735264	-9.154849
-733.615773	-58.567764	2584.948	
0.25000	-4.171815	-100.931496	-9.154849
-733.615773	-56.817132	-2692.976	
0.50000	-4.171815	-83.934228	-9.154849
-733.615773	-61.639358	-2801.146	
0.75000	-4.171815	-67.897406	-9.154849
-733.615773	-68.337409	2910.100	
1.00000	-4.171815	-54.287064	-9.154849
-733.615773	-75.839663	-3019.361	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.835611	834.888251	13.057525
924.270292	96.252628	2422.201	
0.25000	7.835611	862.002121	13.057525
925.762718	100.413218	2051.833	
0.50000	7.835611	890.069112	13.057525
927.392899	106.865484	1764.019	
0.75000	7.835611	918.828574	13.057525
929.131751	116.991044	1545.660	
1.00000	7.835611	947.998769	13.057525
948.840573	123.975318	1382.839	
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COMB DL ----- MIN			

0.00000	2.427125	501.586800	6.180837
297.427116	10.532258	381.732185	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.380459	-17.187623	-2.267774
-423.050605	-50.985120	-1541.365	
0.25000	-2.380459	-11.698656	-2.267774
-423.050605	-53.524559	-1635.161	
0.50000	-2.380459	-11.596981	-2.267774
-423.050605	-56.269943	-1788.931	
0.75000	-2.380459	-11.596981	-2.267774
-423.050605	-59.232660	-2030.325	
1.00000	-2.380459	-11.596981	-2.267774
-423.050605	-62.478459	-2280.821	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.519775	723.631159	7.903225
486.490178	27.782787	669.900936	
0.25000	3.519775	741.098495	7.903225
486.490178	28.882755	648.267152	
0.50000	3.519775	758.752324	7.903225
486.490178	29.982579	664.283303	
0.75000	3.519775	776.474378	7.903225
486.490178	31.082514	680.299469	
1.00000	3.519775	794.031907	7.903225
486.490178	32.182558	696.315638	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.199094	-37.247533	-4.008566
-601.417841	-74.847984	-2559.706	
0.25000	-3.199094	-28.925895	-4.008566
-601.417841	-78.069867	-2726.027	
0.50000	-3.199094	-20.668736	-4.008566
-601.417841	-81.605580	-2967.519	
0.75000	-3.199094	-19.307276	-4.008566
-601.417841	-85.461492	-3359.078	
1.00000	-3.199094	-19.321004	-4.008566
-601.417841	-89.614527	-3764.514	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.798542	762.507057	8.424320
737.965877	61.638707	865.647215	
0.25000	4.798542	778.179181	8.424320
737.965877	62.677857	849.263359	
0.50000	4.798542	794.019325	8.424320
737.965877	63.816266	866.898510	
0.75000	4.798542	809.921072	8.424320
737.965877	65.022126	884.148865	
1.00000	4.798542	825.675319	8.424320
737.965877	66.310446	901.599220	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.509395	-66.211711	-7.338012
-758.267852	-87.739218	-3019.530	
0.25000	-4.509395	-58.749901	-7.338012
-758.267852	-80.252287	-3112.413	
0.50000	-4.509395	-51.345590	-7.338012
-758.267852	-83.837202	-3360.166	
0.75000	-4.509395	-50.198799	-7.338012
-758.267852	-87.739218	-3794.154	
1.00000	-4.509395	-50.211121	-7.338012
-758.267852	-91.854125	-4242.158	
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COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.926298	149.805903	2.390754
560.033802	84.626726	434.12258	
0.25000	3.926298	150.145832	2.390754
560.666749	86.559744	431.088619	
0.50000	3.926298	150.492679	2.390754
561.326578	88.804906	431.655791	
0.75000	3.926298	150.845299	2.390754
562.008404	91.226119	434.177724	
1.00000	3.926298	151.201732	2.390754
562.707568	93.795261	438.569008	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.646101	-74.852835	-5.831749
-360.843868	-13.093294	-1598.775	
0.25000	-3.646101	-74.668260	-5.831749
-360.102766	-13.092665	-1654.513	
0.50000	-3.646101	-74.495708	-5.831749
-359.400184	-13.311631	-1715.290	
0.75000	-3.646101	-74.336527	-5.831749
-358.739953	-13.711720	-1778.796	
1.00000	-3.646101	-74.191762	-5.831749
-358.125154	-14.222351	-1844.603	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.454575	420.551938	4.135786
858.738016	127.507522	849.740114	
0.25000	5.454575	421.224333	4.135786
859.941216	131.080814	813.694718	
0.50000	5.454575	421.910572	4.135786
861.197740	135.037277	807.863662	
0.75000	5.454575	422.608195	4.135786
862.495691	139.249896	814.874726	
1.00000	5.454575	423.313219	4.135786
863.827940	143.456285	824.868781	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.844138	-91.390492	-8.090761
-606.559401	-44.964809	-3587.604	
0.25000	-4.844138	-91.032373	-8.090761
-605.142446	-46.332079	-3814.283	
0.50000	-4.844138	-90.696881	-8.090761
-603.798622	-48.043507	-4059.656	
0.75000	-4.844138	-90.387264	-8.090761
-602.535333	-49.927053	-4319.736	
1.00000	-4.844138	-90.106079	-8.090761
-601.360042	-51.818125	-4583.736	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.454575	420.551938	4.135786
858.738016	127.507522	849.740114	
0.25000	5.454575	421.224333	4.135786
859.941216	131.080814	813.694718	
0.50000	5.454575	421.910572	4.135786
861.197740	135.037277	807.863662	
0.75000	5.454575	422.608195	4.135786
862.495691	139.249896	814.874726	
1.00000	5.454575	423.313219	4.135786
863.827940	143.456285	824.868781	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.844138	-91.390492	-8.090761
-606.559401	-44.964809	-3587.604	
0.25000	-4.844138	-91.032373	-8.090761
-605.142446	-46.332079	-3814.283	
0.50000	-4.844138	-90.696881	-8.090761
-603.798622	-48.043507	-4059.656	
0.75000	-4.844138	-90.387264	-8.090761
-602.535333	-49.927053	-4319.736	
1.00000	-4.844138	-90.106079	-8.090761
-601.360042	-51.818125	-4583.736	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.454575	420.551938	4.135786
858.738016	127.507522	849.740114	
0.25000	5.454575	421.224333	4.135786
859.941216	131.080814	813.694718	
0.50000	5.454575	421.910572	4.135786
861.197740	135.037277	807.863662	
0.75000	5.454575	422.608195	4.135786
862.495691	139.249896	814.874726	
1.00000	5.454575	423.313219	4.135786
863.827940	143.456285	824.868781	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.844138	-91.390492	-8.090761
-606.559401	-44.964809	-3587.604	
0.25000	-4.844138	-91.032373	-8.090761
-605.142446	-46.332079	-3814.283	
0.50000	-4.844138	-90.696881	-8.090761
-603.798622	-48.043507	-4059.656	
0.75000	-4.844138	-90.387264	-8.090761
-602.535333	-49.927053	-4319.736	
1.00000	-4.844138	-90.106079	-8.090761
-601.360042	-51.818125	-4583.736	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.454575	420.551938	4.135786
858.738016	127.507522	849.740114	
0.25000	5.454575	421.224333	4.135786
859.941216	131.080814	813.694718	
0.50000	5.454575	421.910572	4.135786
861.197740	135.037277	807.863662	
0.75000	5.454575	422.608195	4.135786
862.495691	139.249896	814.874726	
1.00000	5.454575	423.313219	4.135786
863.827940	143.456285	824.868781	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.844138	-91.390492	-8.090761
-606.559401	-44.964809	-3587.604	
0.25000	-4.844138	-91.032373	-8.090761
-605.142446	-46.332079	-3814.283	
0.50000	-4.844138	-90.696881	-8.090761
-603.798622	-48.043507	-4059.656	

[illegible]

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.852961	-286.807461	-1.701430
-684.439564	-28.299465	-2159.024	
0.25000	-3.852961	-285.542527	-1.701430
-680.677151	-26.922592	-2131.433	
0.50000	-3.852961	-284.377234	-1.701430
-677.434370	-25.551780	-2103.907	
0.75000	-3.852961	-283.224510	-1.701430
-674.412301	-25.706851	-2077.386	
1.00000	-3.852961	-282.095120	-1.701430
-671.520308	-35.871340	-2051.070	

COMB DB-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.643250	78.111322	9.327725
538.978575	76.754013	762.134518	
0.25000	5.643250	85.878774	9.327725
538.978575	72.506341	1000.670	
0.50000	5.643250	103.312831	9.327725
545.421439	70.977037	1367.359	
0.75000	5.643250	121.734719	9.327725
576.354371	70.833611	1779.438	
1.00000	5.643250	142.014458	9.327725
604.312489	71.619459	2194.470	

COMB DB-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.507616	-624.143425	-6.329739
-680.933381	-63.141719	-3416.555	
0.25000	-5.507616	-602.461346	-6.329739
-676.968525	-59.208381	-3306.965	
0.50000	-5.507616	-581.527052	-6.329739
-676.968525	-55.331598	-3197.778	
0.75000	-5.507616	-560.825622	-6.329739
-676.968525	-55.405920	-305.47382	
1.00000	-5.507616	-540.604654	-6.329739
-676.968525	-59.390053	-2982.063	

COMB DB-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.978929	32.804230	0.530766
460.135902	8.177817	397.869345	
Program	SAP2000 Nonlinear	Version 7.42	
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REL DIST	P	V2	V3
T	M2	M3	
0.25000	2.978929	32.804230	0.530766
460.135902	2.978929	667.06051	
0.50000	2.978929	47.963933	0.530766
460.135902	8.335540	931.852598	
0.75000	2.978929	65.516700	0.530766
460.135902	15.328244	1173.302	
1.00000	2.978929	83.247494	0.530766
460.135902	23.252888	1590.910	

COMB DB-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.936468	-438.997316	-7.559716
-179.933292	-60.328135	-1836.356	
0.25000	-2.936468	-418.977222	-7.559716
-179.933292	-56.310018	-1722.621	
0.50000	-2.936468	-398.352785	-7.559716
-179.933292	-52.358167	-1608.942	
0.75000	-2.936468	-377.962933	-7.559716
-179.933292	-48.532938	-1495.884	
1.00000	-2.936468	-358.147057	-7.559716
-179.933292	-44.825409	-1383.003	

COMB DB-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.240811	60.500186	1.173633
618.422617	27.120266	687.270602	
0.25000	4.240811	64.218592	1.173633
618.422617	30.405922	1084.045	
0.50000	4.240811	87.474170	1.173633
618.422617	35.044337	1503.925	
0.75000	4.240811	112.104513	1.173633
618.422617	41.337829	1919.237	
1.00000	4.240811	137.865616	1.173633
618.422617	48.734770	2321.157	

COMB DB-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.965250	-696.790739	-9.737568
-343.897103	-84.448862	-3143.453	
0.25000	-3.965250	-668.284509	-9.737568
-343.897103	-79.087704	-2974.916	
0.50000	-3.965250	-639.780138	-9.737568
-343.897103	-73.837635	-2806.584	
0.75000	-3.965250	-611.590924	-9.737568
-343.897103	-68.645692	-2639.035	
1.00000	-3.965250	-584.132913	-9.737568
-343.897103	-63.646890	-2471.565	

COMB DB-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.698063	79.408134	6.260662
696.993434	54.651789	808.585191	
0.25000	5.698063	82.691839	6.260662
696.993434	54.110939	1135.722	
0.50000	5.698063	103.563880	6.260662
696.993434	55.963895	1569.702	
0.75000	5.698063	125.664682	6.260662
696.993434	61.122435	2042.450	
1.00000	5.698063	148.767646	6.260662
696.993434	66.393002	2513.263	

COMB DB-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.503808	-729.790261	-9.270884
-626.954272	-85.405126	-3737.770	
0.25000	-5.503808	-704.214882	-9.270884
-626.954272	-79.965054	-3581.881	
0.50000	-5.503808	-678.634241	-9.270884
-626.954272	-74.635129	-3246.187	
0.75000	-5.503808	-653.344399	-9.270884
-626.954272	-69.356878	-3272.352	
1.00000	-5.503808	-628.695513	-9.270884
-626.954272	-66.980745	-3118.193	
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.949918	56.177850	9.786101
264.331872	80.409675	337.372631	
0.25000	3.949918	56.418135	9.786101
265.194248	70.991168	320.730663	
0.50000	3.949918	56.682592	9.786101
266.133061	62.883271	351.319754	
0.75000	3.949918	56.972673	9.786101
267.138162	55.718370	406.207472	
1.00000	3.949918	57.283378	9.786101
268.196494	49.436220	482.051757	

COMB DL-G1-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.790519	-149.420658	-0.590844
-541.935842	-12.627175	-1654.927	
0.25000	-3.790519	-148.925109	-0.590844
-540.979749	-12.756356	-1545.119	
0.50000	-3.790519	-148.404885	-0.590844
-540.067462	-14.702708	-1457.317	
0.75000	-3.790519	-147.971153	-0.590844
-539.212930	-18.630714	-1393.587	
1.00000	-3.790519	-147.522066	-0.590844
-538.429124	-23.944685	-1353.479	

COMB DL-G1-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.294983	93.915303	12.672582
474.556107	121.090370	690.649219	
0.25000	5.294983	94.381922	12.672582
476.208348	108.273964	670.126144	
0.50000	5.294983	94.903869	12.672582
478.008396	97.147620	740.146940	
0.75000	5.294983	95.472080	12.672582
479.033775	87.120589	861.811419	
1.00000	5.294983	96.086399	12.672582
481.959955	78.275129	1075.644	

COMB DL-G1-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.915557	-380.153240	-2.393767
-821.150407	-43.526023	-3676.954	
0.25000	-4.915557	-379.173955	-2.393767
-819.337826	-41.673505	-3351.466	
0.50000	-4.915557	-378.215947	-2.393767
-817.609852	-40.826838	-3077.099	
0.75000	-4.915557	-377.287863	-2.393767
-815.993190	-43.303513	-2855.126	
1.00000	-4.915557	-376.399571	-2.393767
-814.514407	-47.601295	-2685.985	

COMB DL-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.823571	133.508894	11.901282
700.747051	118.486011	1578.963	
0.25000	7.823571	143.710894	11.901282
708.310506	108.372656	1196.697	
0.50000	7.823571	155.110389	11.901282
731.383624	100.665051	1355.599	
0.75000	7.823571	167.599959	11.901282
762.493885	94.762623	1578.963	
1.00000	7.823571	180.896956	11.901282
793.805194	90.559018	1848.581	

COMB DL-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.113596	-780.818295	-8.863907
-876.177081	-102.327179	-6088.768	
0.25000	-7.113596	-757.157872	-8.863907
-852.375518	-94.770234	-5443.556	
0.50000	-7.113596	-733.902714	-8.863907
-843.272219	-88.449038	-4883.832	
0.75000	-7.113596	-711.285783	-8.863907
-842.403924	-85.942502	-4407.822	
1.00000	-7.113596	-689.547972	-8.863907
-842.415983	-85.369234	-4014.341	
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.461738	53.780739	0.707849
588.993828	10.898369	591.637167	
0.25000	4.461738	62.776448	0.707849
579.392321	10.782401	697.500664	
0.50000	4.461738	72.915226	0.707849
569.790634	13.165758	818.106169	
0.75000	4.461738	83.979058	0.707849
560.189038	18.178406	948.832643	
1.00000	4.461738	95.821489	0.707849
550.587441	24.128503	1087.106	

COMB DL-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.843900	-542.171062	-10.570357
-263.484523	-100.086313	-3566.681	
0.25000	-3.843900	-517.824934	-10.570357
-263.484523	-89.711616	-3147.737	
0.50000	-3.843900	-493.785471	-10.570357
-263.484523	-80.415263	-2772.657	
0.75000	-3.843900	-470.322695	-10.570357
-263.484523	-72.203905	-2437.837	
1.00000	-3.843900	-447.672687	-10.570357
-263.484523	-64.925531	-2018.284	

0.25000	-3.105091	-107.715922	-0.379173	-226.419827	-41.709618	-1959.662
-412.888894	-24.405208	-1031.337				
0.50000	-3.105091	-107.285295	-0.379173	COMB DB-G2-3	-----	MAX
-411.752746	-39.818657	-1011.164				
0.75000	-3.105091	-106.863014	-0.379173	REL DIST	P	V3
-410.689909	-34.565116	-991.991516		T	M2	M3
1.00000	-3.105091	-97.453121	-0.379173	0.00000	6.068654	123.230016
-409.674828	-41.336063	-106.386548		618.284961	66.810259	215.074
				0.25000	6.068654	145.184297
				618.284961	67.698462	287.120
				0.50000	6.068654	168.630943
				618.284961	69.836761	323.3786
				0.75000	6.068654	193.313568
				618.284961	73.184411	3599.518
				1.00000	6.068654	218.836653
				618.284961	77.576349	3956.724
				COMB DB-G2-3	-----	MIN
				REL DIST	P	V3
				T	M2	M3
				0.00000	-5.908874	-638.305488
				-512.199118	-67.109479	-3118.180
				0.25000	-5.908874	-612.272118
				-512.199118	-64.563302	-2981.570
				0.50000	-5.908874	-586.383307
				-512.199118	-62.738459	-2845.213
				0.75000	-5.908874	-560.992044
				-512.199118	-61.827281	-2708.856
				1.00000	-5.908874	-536.452963
				-512.199118	-61.547051	-2572.742
				COMB DL-G1-1	-----	MAX
				REL DIST	P	V3
				T	M2	M3
				0.00000	4.200993	46.080364
				136.042257	48.939378	483.747322
				0.25000	4.200993	46.355434
				136.914231	41.077583	561.646998
				0.50000	4.200993	46.656673
				137.859515	34.106791	657.489344
				0.75000	4.200993	46.980634
				138.863695	27.995053	804.451994
				1.00000	4.200993	47.323185
				139.913728	22.586392	955.317817
				COMB DL-G1-1	-----	MIN
				REL DIST	P	V3
				T	M2	M3
				0.00000	-3.990190	-153.556614
				-510.469713	-23.361563	-1353.602
				0.25000	-3.990190	-153.084475
				-509.548450	-26.286771	-1298.140
				0.50000	-3.990190	-152.625725
				-508.673357	-30.620128	-1262.867
				0.75000	-3.990190	-152.185350
				-507.858707	-36.368314	-1288.155
				1.00000	-3.990190	-151.766522
				-507.117517	-43.316024	-1318.464
				COMB DL-G1-2	-----	MAX
				REL DIST	P	V3
				T	M2	M3
				0.00000	5.637887	93.126095
				328.965009	78.178283	970.7792
				0.25000	5.637887	93.696225
				330.634580	67.895485	1212.961
				0.50000	5.637887	94.258092
				332.445145	58.824093	1401.492
				0.75000	5.637887	94.894510
				334.368174	50.779758	1710.144
				1.00000	5.637887	95.567291
				336.378933	43.619032	2306.455
				Program	SAP2000 Nonlinear Version 7.42	
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				FRAME ELEMENT INTERNAL FORCES		
				COMB DL-G1-2	-----	MIN
				REL DIST	P	V3
				T	M2	M3
				0.00000	-5.159772	-352.715621
				-774.058611	-47.278045	-2686.287
				0.25000	-5.159772	-351.794006
				-772.319843	-49.419397	-2526.379
				0.50000	-5.159772	-350.878349
				-770.667651	-53.271934	-2416.172
				0.75000	-5.159772	-350.08753
				-769.131482	-58.764063	-2428.450
				1.00000	-5.159772	-349.13135
				-767.738055	-65.602552	-2456.147
				COMB DL-G1-3	-----	MAX
				REL DIST	P	V3
				T	M2	M3
				0.00000	8.487750	156.262026
				555.931001	90.849503	1849.929
				0.25000	8.487750	168.525337
				575.261152	84.158606	2106.321
				0.50000	8.487750	181.960683
				604.228520	79.248031	2407.819
				0.75000	8.487750	196.382536
				634.698827	75.926251	2840.871
				1.00000	8.487750	211.592253
				664.564276	73.883600	3282.154
				COMB DL-G1-3	-----	MIN
				REL DIST	P	V3
				T	M2	M3
				0.00000	-7.667799	-672.393557
				-768.503971	-85.250786	-4015.115
				0.25000	-7.667799	-650.190089
				-747.383021	-82.000230	-3698.764
				0.50000	-7.667799	-628.521781
				-730.716690	-80.700902	-3461.547
				0.75000	-7.667799	-607.638337
				-730.565810	-81.248730	-3405.786
				1.00000	-7.667799	-587.691896
				-730.559666	-83.248958	-3395.609
				COMB DL-G2-1	-----	MAX
				REL DIST	P	V3
				T	M2	M3
				0.00000	4.934235	84.640477
				551.897027	24.306654	1086.058
				0.25000	4.934235	96.223800
				542.295067	28.291684	1244.623
				0.50000	4.934235	108.863505
				532.693106	33.723664	1407.582
				0.75000	4.934235	122.402216
				523.091146	40.339954	1602.311
				1.00000	4.934235	136.617046
				513.489185	47.583076	1799.177
				COMB DL-G2-1	-----	MIN
				REL DIST	P	V3
				T	M2	M3
				0.00000	-4.295313	-427.264134
				-10.580475		

-130.901416	-64.879506	-2018.475																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

-110.519504 198.901377 -202.002849 -62.357662
0.50000 -28.210422 -166.47231
-110.519504 288.395314 -228.25677
0.75000 -29.043741 81.490119 -44.244243
-110.519504 355.190162 -243.726278
1.00000 -30.462380 -0.551195 -26.130824
-110.519504 399.285921 -248.423653

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.175981 32.827086 6.438860
49.117372 16.964080 884.333807
0.25000 3.175981 33.215404 6.438860
50.141467 14.341741 956.704345
0.50000 3.175981 33.625401 6.438860
51.225442 11.742131 1035.981
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.75000 3.175981 34.053354 6.438860
52.360254 9.221418 1121.483
1.00000 3.175981 34.528450 6.438860
53.679509 6.790802 1210.515

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.302604 -90.660118 -1.359309
-347.693391 -40.894711 -972.559304
0.25000 -3.302604 -90.181476 -1.359309
-346.374273 -42.735652 -936.372031
0.50000 -3.302604 -89.744171 -1.359309
-345.227653 -45.704060 -900.283909
0.75000 -3.302604 -89.317121 -1.359309
-344.154517 -49.909790 -864.196293
1.00000 -3.302604 -88.904479 -1.359309
-343.151411 -55.228731 -828.108677

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.408289 73.468682 8.169200
202.045720 34.449248 2050.185
0.25000 4.408289 74.536255 8.169200
204.932022 30.445337 2158.168
0.50000 4.408289 75.663560 8.169200
207.783074 26.539816 2303.072
0.75000 4.408289 76.840274 8.169200
210.873592 22.740920 2485.539
1.00000 4.408289 78.144905 8.169200
214.464139 19.090183 2692.957

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.280380 -220.612396 -2.411874
-583.602371 -56.463048 -1824.231
0.25000 -4.280380 -219.297947 -2.411874
-580.008590 -58.137290 -1749.049
0.50000 -4.280380 -218.095385 -2.411874
-576.891383 -61.192077 -1673.922
0.75000 -4.280380 -216.921063 -2.411874
-574.004826 -65.661519 -1598.797
1.00000 -4.280380 -215.786495 -2.411874
-571.276545 -71.315231 -1523.671

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.354776 159.497499 8.784938
347.363147 67.438146 3524.453
0.25000 6.354776 178.406454 8.784938
363.753801 64.592684 3754.679
0.50000 6.354776 198.448650 8.784938
391.362153 62.620057 3987.352
0.75000 6.354776 219.390731 8.784938
416.803934 61.766694 4222.184
1.00000 6.354776 241.616428 8.784938
449.888957 61.645870 4449.820

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.279280 -481.930706 -6.273080
-562.442369 -66.984191 -2530.135
0.25000 -6.279280 -459.462849 -6.273080
-541.616824 -66.284819 -2413.476
0.50000 -6.279280 -437.985812 -6.273080
-531.990067 -66.831369 -2296.919
0.75000 -6.279280 -417.035953 -6.273080
-531.990067 -66.660788 -2180.476
1.00000 -6.279280 -396.870342 -6.273080
-531.990067 -71.557946 -2064.033

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.465511 113.266403 1.329839
392.019166 47.411407 2080.398
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 3.465511 131.532910 1.329839
392.019166 49.521767 2227.849
0.50000 3.465511 151.012683 1.329839
392.019166 52.714986 2347.557
0.75000 3.465511 171.396679 1.329839
392.019166 56.902197 2439.214
1.00000 3.465511 191.890903 1.329839
392.019166 62.096906 2504.322

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.469078 -329.404630 -6.138595
-35.785875 -28.020053 -1062.960
0.25000 -3.469078 -308.737687 -6.138595
-35.785875 -24.537993 -1002.252
0.50000 -3.469078 -287.735038 -6.138595
-35.785875 -21.077497 -941.60680
0.75000 -3.469078 -267.278709 -6.138595
-35.785875 -17.651472 -881.083431
1.00000 -3.469078 -247.705944 -6.138595
-35.785875 -14.244477 -820.640215

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.827337 175.608385 2.622151
535.056245 71.569309 3514.681
0.25000 4.827337 201.092384 2.622151
535.056245 72.720912 3727.014
0.50000 4.827337 228.177603 2.622151
535.056245 75.194937 3925.273
0.75000 4.827337 256.500159 2.622151
535.056245 79.105352 4111.565
1.00000 4.827337 285.651498 2.622151
535.056245 84.203278 4277.643

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.584656 -527.004280 -8.051837
-192.802078 -42.019586 -1959.573
0.25000 -4.584656 -497.529208 -8.051837
-192.802078 -37.525002 -1854.552
0.50000 -4.584656 -468.409419 -8.051837
-192.802078 -33.030846 -1749.654
0.75000 -4.584656 -440.026877 -8.051837
-192.802078 -28.556872 -1644.898
1.00000 -4.584656 -412.779997 -8.051837
-192.802078 -24.091863 -1540.203

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.444943 184.142710 6.633526
514.757604 78.165768 3956.532
0.25000 6.444943 207.010734 6.633526
514.757604 77.368267 4203.419
0.50000 6.444943 231.316401 6.633526
514.757604 77.804617 4447.934
0.75000 6.444943 256.732521 6.633526
514.757604 76.951179 4691.158
1.00000 6.444943 282.885846 6.633526
514.757604 82.469099 4923.042

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.308013 -553.206251 -8.006460
-438.545794 61.439793 2572.830
0.25000 -6.308013 -526.762151 -8.006460
-438.545794 -58.845906 -2446.445
0.50000 -6.308013 -500.630084 -8.006460
-438.545794 -56.981329 -2320.171
0.75000 -6.308013 -475.159730 -8.006460
-438.545794 -56.040898 -2194.024
1.00000 -6.308013 -450.709306 -8.006460
-438.545794 -55.693344 -2067.933
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.540536 66.855553 8.025269
69.254951 22.61315 957.167737
0.25000 4.540536 67.160336 8.025269
70.109123 17.553689 1070.865
0.50000 4.540536 67.491446 8.025269
71.039522 13.563052 1186.340
0.75000 4.540536 67.949525 8.025269
72.034553 10.127445 1303.082
1.00000 4.540536 68.218342 8.025269
73.078735 7.161205 1419.936

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.248333 -139.235754 -1.275253
-401.742696 -42.609506 -1318.931
0.25000 -4.248333 -138.783476 -1.275253
-400.820574 -45.548133 -1327.477
0.50000 -4.248333 -138.345246 -1.275253
-399.937586 -49.636500 -1335.928
0.75000 -4.248333 -137.925471 -1.275253
-399.111054 -54.882694 -1344.484
1.00000 -4.248333 -137.528602 -1.275253
-398.355083 -61.115173 -1352.989

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.135629 105.448949 10.364485
245.924766 43.642018 2038.764
0.25000 6.135629 106.040889 10.364485
247.555349 37.333919 2240.742
0.50000 6.135629 106.704069 10.364485
249.335226 31.810021 2457.193
0.75000 6.135629 107.399000 10.364485
251.236401 26.903781 2695.279
1.00000 6.135629 108.130171 10.364485
253.231345 22.616866 2940.429

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.500840 -305.453747 -2.792622
-642.245754 -65.111136 -2456.909
0.25000 -5.500840 -304.562161 -2.792622
-640.504594 -67.617122 -2460.400
0.50000 -5.500840 -303.697978 -2.792622
-638.837197 -71.418631 -2463.905
0.75000 -5.500840 -302.869938 -2.792622
-637.278257 -76.151271 -2467.352
1.00000 -5.500840 302.086871 -2.792622
-635.855584 -82.696927 -2470.900

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.318266 189.757825 10.520367
429.459505 74.452594 3283.114
0.25000 9.318266 203.650918 10.520367
454.438564 70.769889 3635.294
0.50000 9.318266 218.712439 10.520367
481.973894 68.305653 3968.984
0.75000 9.318266 234.724045 10.520367
511.419089 66.904810 4289.586
1.00000 9.318266 251.556602 10.520367
540.944052 66.409333 4585.401

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.315320 -570.502009 -8.110467
-640.584035 -83.061617 -3396.072

0.25000 -8.315320 -549.494386 -8.110467
-619.316401 -81.886199 -3380.387
0.50000 -8.315320 -529.057055 -8.110467
-599.041301 -82.119141 -3364.395
0.75000 -8.315320 -509.409538 -8.110467
-593.736655 -83.680292 -3348.278
1.00000 -8.315320 -490.778133 -8.110467
-593.733082 -86.327063 -3332.657
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.463230 114.201406 1.338501
445.053790 48.064469 1797.341
0.25000 5.463230 127.659989 1.338501
435.450969 51.363970 1995.309
0.50000 5.463230 142.201148 1.338501
425.848148 55.630090 2162.054
0.75000 5.463230 157.617776 1.338501
416.245326 60.880393 2297.628
1.00000 5.463230 173.655209 1.338501
406.642505 66.598610 2401.917

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.778875 -348.809865 -8.400894
-63.721222 -36.393891 -1416.083
0.25000 -4.778875 -327.921028 -8.400894
-63.721222 -31.318583 -1389.600
0.50000 -4.778875 -307.541744 -8.400894
-63.721222 -26.614783 -1364.286
0.75000 -4.778875 -287.843744 -8.400894
-63.721222 -22.129422 -1337.979
1.00000 -4.778875 -269.108368 -8.400894
-63.721222 -17.784936 -1311.820

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.283371 192.100506 2.732189
601.292493 73.824721 3078.213
0.25000 7.283371 210.800930 2.732189
601.473638 76.860671 3393.383
0.50000 7.283371 231.025173 2.732189
601.654126 80.380742 3676.563
0.75000 7.283371 252.499622 2.732189
601.835926 85.152025 3936.317
1.00000 7.283371 274.942607 2.732189
602.017071 90.669978 4159.047

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.218870 -575.561093 -10.897107
-212.914069 -57.808561 -2623.786
0.25000 -6.218870 -546.883184 -10.897107
-212.914069 -50.979170 -2586.486
0.50000 -6.218870 -518.958780 -10.897107
-212.914069 -44.591163 -2550.702
0.75000 -6.218870 -492.026159 -10.897107
-212.914069 -38.459328 -2513.956
1.00000 -6.218870 -466.428731 -10.897107
-212.914069 -32.507818 -2477.483

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.615751 210.534554 7.757788
605.785009 83.303559 3598.337
0.25000 9.615751 227.374509 7.757788
605.971417 82.744844 3976.696
0.50000 9.615751 245.700777 7.757788
606.157228 83.564607 4329.941
0.75000 9.615751 264.924816 7.757788
606.344235 85.649452 4663.167
1.00000 9.615751 285.135214 7.757788
606.530644 88.692540 4964.693

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.433284 -636.287521 -10.740124
-482.473099 -83.328284 -3594.069
0.25000 -8.433284 -610.463301 -10.740124
-482.473099 -75.481020 -3550.622
0.50000 -8.433284 -585.317714 -10.740124
-482.473099 -72.475775 -3508.477
0.75000 -8.433284 -561.065305 -10.740124
-482.473099 70.348134 -3465.531
1.00000 -8.433284 -538.015262 -10.740124
-482.473099 -68.891001 -3384.620
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COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.444943 184.142710 6.784938
535.056245 78.165768 3956.532
0.25000 6.444943 207.010734 6.784938
535.056245 77.368267 4203.419
0.50000 6.444943 231.316401 6.784938
535.056245 77.804617 4447.934
0.75000 6.444943 256.732521 6.784938
535.056245 76.951179 4691.158
1.00000 6.444943 285.651498 6.784938
535.056245 84.203278 4923.042

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.308013 -553.206251 -8.051837
-438.545794 -58.845919 -2446.445
0.25000 -6.308013 -526.762151 -8.051837
-438.545794 -56.981329 -2320.171
0.50000 -6.308013 -500.630084 -8.051837
-438.545794 -55.693344 -2067.933
0.75000 -6.308013 -475.159730 -8.051837
-438.545794 -54.882694 -1344.484
1.00000 -6.308013 -450.709306 -8.051837
-438.545794 -53.693344 -2067.933

COMB DL ----- MAX

-692.538009 -388.091802 -3587.337
1.00000 -23.664474 -538.290859 -23.962519
-691.115336 -429.341614 3508.832
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FRAME ELEMENT INTERNAL FORCES

ELEM 71 LENGTH =

LOAD LLWIND

REL DIST T P M2 M3 V3

0.00000 52.074471 -21.221223 116.786430
48.940054 -684.000933 264.287695
0.25000 53.803045 -12.374860 86.436316
48.940054 -811.322763 285.336107
0.50000 55.531618 -3.528487 56.086201
48.940054 -900.615069 295.299772
0.75000 57.260192 5.317886 25.736086
48.940054 -951.877851 294.170689
1.00000 58.988766 14.164259 -4.614029
48.940054 -965.111108 281.972859

LOAD LRWIND

REL DIST T P M2 M3 V3

0.00000 -31.139077 -21.754082 -68.952089
-70.109329 398.069729 -247.882095
0.25000 -32.171242 13.155809 -50.829448
-70.109329 473.114500 -269.753619
0.50000 -33.203407 4.557535 -32.706807
-70.109329 525.451107 -280.851271
0.75000 -34.235572 -8.140739 -14.584167
-70.109329 555.079549 -281.175051
1.00000 -35.267736 -12.639013 3.538474
-70.109329 561.999827 -270.724958

COMB DB-G1-1 MAX

REL DIST T P M2 M3 V3

0.00000 3.354426 33.521070 5.349345
47.963359 6.776984 121.1516
0.25000 3.354426 33.921566 5.349345
48.944401 5.287396 1244.701
0.50000 3.354426 34.342250 5.349345
50.068579 3.833323 1285.069
0.75000 3.354426 34.779143 5.349345
51.205058 2.479529 1330.422
1.00000 3.354426 35.262705 5.349345
52.528053 1.316361 1379.986

COMB DB-G1-1 MIN

REL DIST T P M2 M3 V3

0.00000 -3.504305 -65.732288 -2.886324
-250.987771 -54.890570 -828.080357
0.25000 -3.504305 -65.246398 -2.886324
-249.660995 -54.831102 -783.725441
0.50000 -3.504305 -64.803600 -2.886324
-248.515304 -55.915067 -739.370525
0.75000 -3.504305 -64.373678 -2.886324
-247.420838 -58.269334 -691.051609
1.00000 -3.504305 -63.960964 -2.886324
-246.390599 -61.773063 -650.660694

COMB DB-G1-2 MAX

REL DIST T P M2 M3 V3

0.00000 4.612031 90.971205 6.921525
220.758696 19.211818 2694.304
0.25000 4.612031 92.072288 6.921525
223.534786 16.455375 2728.959
0.50000 4.612031 93.228945 6.921525
226.487513 13.797576 2791.598
48.940054 54.831102 -783.725441
229.578921 11.296724 2893.150
1.00000 4.612031 95.758083 6.921525
233.176978 9.026787 3020.787

COMB DB-G1-2 MIN

REL DIST T P M2 M3 V3

0.00000 -4.478442 -170.584493 -4.150969
-469.187015 -70.898911 -1523.748
0.25000 -4.478442 -169.250205 -4.150969
-465.578313 -70.365906 -1439.569
0.50000 -4.478442 -168.032624 -4.150969
-462.459608 -71.188629 -1355.389
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3

0.75000 -4.478442 -166.850479 -4.150969
-459.481795 -73.488254 -1271.210
1.00000 -4.478442 -165.715771 -4.150969
-456.681048 -77.045729 -1187.030

COMB DB-G1-3 MAX

REL DIST T P M2 M3 V3

0.00000 6.716191 203.173999 8.699990
302.994489 62.081063 4450.584
0.25000 6.716191 222.648138 8.699990
323.988401 59.060928 4569.585
0.50000 6.716191 243.193209 8.699990
351.119397 56.874345 4682.139
0.75000 6.716191 264.563437 8.699990
376.149297 55.923775 4797.005
1.00000 6.716191 287.202587 8.699990
411.984019 55.882513 4904.744

COMB DB-G1-3 MIN

REL DIST T P M2 M3 V3

0.00000 -6.650275 -407.040964 -7.189809
-497.845259 -71.252910 -2064.152
0.25000 -6.650275 -384.272020 -7.189809
-491.818903 -69.484419 -1945.821
0.50000 -6.650275 -362.574545 -7.189809
-440.141207 -68.944429 -1827.490
0.75000 -6.650275 -341.526314 -7.189809
-429.942645 -69.748569 -1709.158
1.00000 -6.650275 -321.391372 -7.189809
-429.942645 -72.310497 -1590.827

COMB DB-G2-1 MAX

REL DIST T P M2 M3 V3

0.00000 3.709717 148.285325 3.090959
298.366658 62.467841 2503.245
0.25000 3.709717 167.060892 3.090959
298.366658 62.267391 2594.902
0.50000 3.709717 187.005976 3.090959
298.366658 63.062283 2657.701
0.75000 3.709717 207.794400 3.090959
298.366658 65.026562 2691.366
1.00000 3.709717 228.542711 3.090959
298.366658 68.065683 2697.704

COMB DB-G2-1 MIN

REL DIST T P M2 M3 V3

0.00000 -3.732281 -292.227819 -4.990428
-94.652804 -14.356579 -820.649242
0.25000 -3.732281 -271.329975 -4.990428
-94.652804 -12.126721 -769.478322
0.50000 -3.732281 -250.178912 -4.990428
-94.652804 -9.913380 -718.307402
0.75000 -3.732281 -229.679704 -4.990428
-94.652804 -7.721140 -667.136482
1.00000 -3.732281 -210.178365 -4.990428
-94.652804 -5.565177 -615.965562

COMB DB-G2-2 MAX

REL DIST T P M2 M3 V3

0.00000 5.121586 235.631752 4.614998
428.613918 84.811355 4276.692
0.25000 5.121586 261.850808 4.614998
428.613918 83.306673 4394.268
0.50000 5.121586 289.596920 4.614998
428.613918 83.180874 4489.721
0.75000 5.121586 318.489670 4.614998
428.613918 84.591192 4573.496
1.00000 5.121586 348.130345 4.614998
428.613918 87.313269 4636.860

COMB DB-G2-2 MIN

REL DIST T P M2 M3 V3

0.00000 -4.871818 -462.117124 -6.770887
-203.639631 -24.224653 -1540.327
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3

0.25000 -4.871818 -432.281932 -6.770887
-203.639631 -21.254510 -1446.819
0.50000 -4.871818 -402.914202 -6.770887
-203.639631 -18.284639 -1353.311
0.75000 -4.871818 -374.438813 -6.770887
-203.639631 -15.315197 -1259.803
1.00000 -4.871818 -347.266065 -6.770887
-203.639631 -12.350103 -1166.295

COMB DB-G2-3 MAX

REL DIST T P M2 M3 V3

0.00000 6.825090 238.648582 6.707996
454.997037 83.031101 4922.907
0.25000 6.825090 262.174312 6.707996
454.997037 80.504960 2504.227
0.50000 6.825090 287.072943 6.707996
454.997037 79.286824 5171.760
0.75000 6.825090 313.000621 6.707996
454.997037 79.509556 5286.355
1.00000 6.825090 339.592690 6.707996
454.997037 81.029252 5390.645

COMB DB-G2-3 MIN

REL DIST T P M2 M3 V3

0.00000 -6.692910 -473.241920 -7.878158
-385.525737 -55.518408 -2068.068
0.25000 -6.692910 -446.475013 -7.878158
-385.525737 -52.952953 -1946.763
0.50000 -6.692910 -420.120783 -7.878158
-385.525737 -51.070327 -1825.458
0.75000 -6.692910 -394.567390 -7.878158
-385.525737 -50.172705 -1704.153
1.00000 -6.692910 -370.183707 -7.878158
-385.525737 -49.889266 -1582.848

COMB DL-G1-1 MAX

REL DIST T P M2 M3 V3

0.00000 4.856370 52.619844 5.855037
75.159246 7.064840 421.266
0.25000 4.856370 52.951579 5.855037
75.997321 5.165762 1484.860
0.50000 4.856370 53.309412 5.855037
76.910498 3.637479 1549.901
0.75000 4.856370 53.689797 5.855037
77.883941 2.409815 1615.879
1.00000 4.856370 54.086520 5.855037
78.902343 1.523194 1682.519

COMB DL-G1-1 MIN

REL DIST T P M2 M3 V3

0.00000 -4.492829 -110.612196 -2.609919
-280.076302 -60.731205 -1353.212
0.25000 -4.492829 -110.176586 -2.609919
-279.119000 -62.047788 -1350.712
0.50000 -4.492829 -109.756263 -2.609919
-278.205179 -64.271877 -1348.312
0.75000 -4.492829 -109.356522 -2.609919
-277.351336 -67.439837 -1345.839
1.00000 -4.492829 -108.981085 -2.609919
-276.572931 -71.743854 -1343.460

COMB DL-G1-2 MAX

REL DIST T P M2 M3 V3

0.00000 6.589303 127.571748 7.909072
257.678127 22.984761 2942.038
0.25000 6.589303 128.225177 7.909072
259.271998 19.985849 3043.174
0.50000 6.589303 128.929841 7.909072
261.021164 17.662592 3157.822
0.75000 6.589303 129.678704 7.909072
262.869201 15.795580 3293.306
1.00000 6.589303 130.439555 7.909072
264.808562 14.342366 3439.324
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FRAME ELEMENT INTERNAL FORCES

L FORCES

COMB DL-G1-2 MIN

REL DIST T P M2 M3 V3

0.00000 -5.810288 -245.737690 -4.284309
-498.051522 -82.545760 -2471.293
0.25000 -5.810288 -244.879632 -4.284309
-495.905245 -83.478426 -2462.678
0.50000 -5.810288 -244.051314 -4.284309
-494.509099 -85.621261 -2454.258
0.75000 -5.810288 -243.262787 -4.284309
-492.893821 -88.881782 -2445.707
1.00000 -5.810288 -242.523004 -4.284309
-491.423582 -93.051185 -2437.203

COMB DL-G1-3 MAX

REL DIST T P M2 M3 V3

0.00000 10.068806 231.831885 9.253369
367.078110 67.176691 4586.044
0.25000 10.068806 247.099559 9.253369
389.989925 65.110146 4787.505
0.50000 10.068806 263.507125 9.253369
415.472082 64.000508 4969.678
0.75000 10.068806 280.897885 9.253369
442.771894 63.885820 5138.004
1.00000 10.068806 298.973301 9.253369
471.080456 64.331906 5284.270

COMB DL-G1-3 MIN

REL DIST T P M2 M3 V3

0.00000 -8.897227 -473.828993 -0.068847
-539.190001 -86.373267 -3332.914
0.25000 -8.897227 -453.770080 -0.068847
-535.905599 -85.379004 -3314.320
0.50000 -8.897227 -434.335798 -0.068847
-493.586030 -85.661641 -3295.783
0.75000 -8.897227 -415.763123 -0.068847
-473.049955 -87.202669 -3277.266
1.00000 -8.897227 -396.278360 -0.068847
-465.949585 -89.775245 -3258.765

COMB DL-G2-1 MAX

REL DIST T P M2 M3 V3

0.00000 5.926395 142.398058 2.801279
330.051330 67.032591 2400.570
0.25000 5.926395 157.357405 2.801279
322.172579 68.020908 2523.587
0.50000 5.926395 173.389537 2.801279
313.800170 69.720612 2615.903
0.75000 5.926395 190.305767 2.801279
304.891209 72.236884 2676.448
1.00000 5.926395 207.793608 2.801279
295.486483 75.800828 2705.540

COMB DL-G2-1 MIN

REL DIST T P M2 M3 V3

0.00000 -5.199012 -294.517620 -6.167172
-104.046336 17.928182 -1311.602
0.25000 -5.199012 -274.824436 -6.167172
-105.769357 -15.182463 -1297.568
0.50000 -5.199012 -255.630320 -6.167172
-106.999788 -12.558786 -1283.466
0.75000 -5.199012 -237.191305 -6.167172
-107.691532 -10.058409 -1269.238
1.00000 -5.199012 -219.767412 -6.167172
-107.888578 -7.708376 -1255.392

COMB DL-G2-2 MAX

REL DIST T P M2 M3 V3

0.00000 7.943496 241.193155 4.461020
466.904500 91.560899 4157.714
0.25000 7.943496 261.868808 4.461020
467.085625 91.906803 4341.784
0.50000 7.943496 284.044212 4.461020
467.266749 93.207974 4494.337
0.75000 7.943496 307.493369 4.461020
467.447874 95.435765 4620.915
1.00000 7.943496 331.787426 4.461020
467.628999 98.381338 4713.632
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 MIN

REL DIST T P M2 M3 V3

0.00000 -6.767177 -484.734023 -8.354585
-234.450065 -32.874547 -2477.368
0.25000 -6.767177 -457.554567 -8.354585
-234.450065 -29.028617 -2455.091
0.50000 -6.767177 -431.131906 -8.354585
-234.450065 -25.527884 -2432.949
0.75000 -6.767177 -405.806928 -8.354585
-234.450065 -22.194472 -2410.847
1.00000 -6.767177 -381.903577 -8.354585
-234.450065 -18.975419 -2388.665

COMB DL-G2-3 MAX

REL DIST T P M2 M3 V3

0.00000 10.416610 260.638675 9.253369
496.781683 89.538954 4964.383
0.25000 10.416610 279.257167 9.253369
496.968071 88.461508 5180.680
0.50000 10.416610 299.226214 9.253369
497.154460 88.485743 5371.829
0.75000 10.416610 320.342360 9.253369
497.340948 89.566365 5542.871
1.00000 10.41

T M2 M3
-24.644954 -539.997987 -43.792928
-574.244666 -420.373733 -3508.637
0.25000 -25.161037 -511.093684 -34.731608
-550.960264 -491.040386 -3482.165
0.50000 -25.677119 -482.882997 -25.670288
-529.563764 -535.969175 -3451.403
0.75000 -26.193202 -460.334181 -16.608967
-527.948485 -564.820708 -3417.854
1.00000 -26.709284 -443.108389 -11.623899
-526.478246 -575.606739 -3394.127

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 36.453845 271.515716 67.646585
521.251710 290.595763 5096.527
0.25000 37.318132 285.835072 52.471527
521.438098 328.464053 5232.276
0.50000 38.182419 301.504982 37.296470
521.624487 355.933527 5519.479
0.75000 39.046706 323.001303 22.121412
521.810875 372.975540 5689.960
1.00000 39.910993 355.212283 11.022606
521.997264 379.381252 5825.515

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -24.644954 -539.997987 -43.792928
-574.244666 -420.373733 -3508.637
0.25000 -25.161037 -511.093684 -34.731608
-550.960264 -491.040386 -3482.165
0.50000 -25.677119 -482.882997 -25.670288
-529.563764 -535.969175 -3451.403
0.75000 -26.193202 -460.334181 -16.608967
-527.948485 -564.820708 -3417.854
1.00000 -26.709284 -443.108389 -11.623899
-526.478246 -575.606739 -3394.127

ELEM 72 ----- LENGTH =

LOAD LLWIND

REL DIST T P M2 M3 V3
0.00000 59.413223 -18.063116 73.755738
-4.832407 -964.390577 281.630791
0.25000 60.996648 -9.215525 43.385538
-4.832407 -103.7799 298.923586
0.50000 62.580072 -0.367935 13.015338
-4.832407 -1073.140 304.928581
0.75000 64.163496 -8.79656 -17.354863
-4.832407 -1070.420 299.845777
1.00000 65.748682 -17.327247 -47.725063
-4.832407 -1029.641 283.675174

LOAD LRWIND

REL DIST T P M2 M3 V3
0.00000 59.413223 -18.063116 73.755738
1.331602 605.375943 -286.929204
0.50000 -37.414582 2.172132
1.331602 626.454664 -292.538746
0.75000 -38.356929 -8.423010 10.382030
1.331602 624.807066 -287.371450
1.00000 -39.302423 -17.022468 28.516664
1.331602 600.433147 -271.427316

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.542725 40.950351 4.330513
141.125552 1.828939 1362.136
0.25000 3.542725 41.359638 4.330513
142.151671 0.886577 1368.963
0.50000 3.542725 41.787846 4.330513
143.242504 1.026419 1362.372
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.75000 3.542725 42.230741 4.330513
144.385602 1.828939 1362.136
1.00000 3.542725 42.718474 4.330513
145.712603 2.696901 1367.395

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -3.712761 -41.998397 -4.089380
-145.235660 -61.660968 -650.539257
0.25000 -3.712761 -41.510865 -4.089380
-143.908235 -59.998941 -602.806243
0.50000 -3.712761 -41.06863 -4.089380
-142.764602 -59.525129 -555.077230
0.75000 -3.712761 -40.641483 -4.089380
-141.673343 -60.378316 -513.200593
1.00000 -3.712761 -40.233579 -4.089380
-140.646889 -62.404129 -552.068322

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.828574 121.02132 5.750872
333.209983 9.200966 3021.132
0.25000 4.828574 122.146807 5.750872
335.999404 7.552333 2969.441
0.50000 4.828574 123.324202 5.750872
338.967209 8.622464 2942.757
0.75000 4.828574 124.540209 5.750872
342.078571 10.645894 2956.910
1.00000 4.828574 125.881383 5.750872
345.688003 12.800256 2996.945

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -4.672422 -119.861234 -5.530505
-345.082746 -76.906444 -1186.963
0.25000 -4.672422 -118.522434 -5.530505
-341.471262 -74.514164 -1099.070
0.50000 -4.672422 -117.306518 -5.530505
-338.359304 -73.516817 -1011.176
0.75000 -4.672422 -116.131332 -5.530505
-335.390320 -75.014083 -936.603030
1.00000 -4.672422 -115.010531 -5.530505
-332.599970 -77.830429 -1008.406

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.116286 170.090962 4.103494
159.362665 1.516064 1682.962
0.25000 5.116286 170.364886 4.103494
160.170764 1.200832 1669.488
0.50000 5.116286 170.746659 4.103494
161.055251 1.321311 1696.827
0.75000 5.116286 171.149141 4.103494
161.999545 1.966871 1705.265
1.00000 5.116286 171.568589 4.103494
162.988807 2.769360 1714.920

0.00000 7.084872 256.869400 8.421566
337.118782 56.167954 4904.966
0.25000 7.084872 276.808143 8.421566
358.572579 53.128511 4900.542
0.50000 7.084872 297.751887 8.421566
385.508265 53.175146 4888.091
0.75000 7.084872 319.440285 8.421566
410.538680 55.230443 4885.067
1.00000 7.084872 342.301375 8.421566
447.242285 58.180364 4873.200

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.010286 -333.247941 -7.881649
-447.081973 -72.183699 -1590.862
0.25000 -7.010286 -310.400128 -7.881649
-410.297356 -69.798382 -1471.690
0.50000 -7.010286 -288.747274 -7.881649
-385.240641 -68.906800 -1352.518
0.75000 -7.010286 -267.897485 -7.881649
-358.305317 -70.422373 -1255.451
1.00000 -7.010286 -247.991624 -7.881649
-336.743991 -73.126052 -1353.191

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.950531 180.641176 4.419901
193.493799 68.235049 2697.190
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.25000 3.950531 199.915766 4.419901
193.493799 66.120952 2734.032
0.50000 3.950531 220.287279 4.419901
193.493799 65.117454 2742.871
0.75000 3.950531 241.416112 4.419901
193.493799 65.403808 2728.969
1.00000 3.950531 262.402261 4.419901
193.493799 66.768264 2685.362

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -3.984388 -258.228699 -3.983487
-193.881127 -5.583866 -616.065823
0.25000 -3.984388 -237.258149 -3.983487
-193.881127 -4.304255 -568.590146
0.50000 -3.984388 -216.165907 -3.983487
-193.881127 -3.200367 -521.114683
0.75000 -3.984388 -198.351552 -3.983487
-193.881127 -4.118834 -486.113380
1.00000 -3.984388 -176.655875 -3.983487
-193.881127 -5.077099 -525.376477

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.411005 294.220262 6.118862
310.802824 87.627633 4636.415
0.25000 5.411005 321.102279 6.118862
310.802824 84.077232 4654.586
0.50000 5.411005 349.416714 6.118862
310.802824 83.539708 4650.461
0.75000 5.411005 378.762993 6.118862
310.802824 84.846700 4644.279
1.00000 5.411005 408.720588 6.118862
310.802824 87.601913 4613.281

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.133225 -400.929894 -5.654467
-311.135352 -12.333203 -1166.485
0.25000 -5.133225 -370.993517 -5.654467
-311.135352 -10.515949 -1077.430
0.50000 -5.133225 -341.696807 -5.654467
-311.135352 -8.728977 -980.37446
0.75000 -5.133225 -313.458866 -5.654467
-311.135352 -9.219248 -920.659797
1.00000 -5.133225 -286.682119 -5.654467
-311.135352 -10.539262 -994.139315

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.207706 302.994142 8.306330
413.024791 81.374788 5390.478
0.25000 7.207706 327.151622 8.306330
413.024791 77.605245 5393.884
0.50000 7.207706 352.523935 8.306330
413.024791 77.485675 5382.894
0.75000 7.207706 378.858838 8.306330
413.024791 79.410219 5378.882
1.00000 7.207706 408.720588 8.306330
413.024791 82.707884 5358.981

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.060138 -395.724737 -7.698066
-412.970036 -49.772318 -1582.969
0.25000 -7.060138 -368.867039 -7.698066
-412.970036 -47.088428 -1463.508
0.50000 -7.060138 -342.576638 -7.698066
-412.970036 -45.088231 -1344.047
0.75000 -7.060138 -317.236493 -7.698066
-412.970036 -46.212346 -1249.199
1.00000 -7.060138 -293.208415 -7.698066
-412.970036 48.727824 -1347.385
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.00000 5.116286 170.090962 4.103494
159.362665 1.516064 1682.962
0.25000 5.116286 170.364886 4.103494
160.170764 1.200832 1669.488
0.50000 5.116286 170.746659 4.103494
161.055251 1.321311 1696.827
0.75000 5.116286 171.149141 4.103494
161.999545 1.966871 1705.265
1.00000 5.116286 171.568589 4.103494
162.988807 2.769360 1714.920

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.191504 -361.661686 -6.318858
-333.574333 -16.560555 -2350.080
0.25000 7.191504 -337.938752 -6.318858
-333.570738 -16.411091 -2344.772
1.00000 -7.191504 -315.691788 -6.318858
-333.570738 -16.815808 -2330.111

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 11.023895 327.777474 8.412981
436.507927 91.914648 5684.384

COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V3
0.00000 -4.724659 -82.372559 -4.082602
-168.830820 -71.291268 -1343.526
0.25000 -4.724659 -81.955981 -4.082602
-167.841457 -70.236176 -1335.321
0.50000 -4.724659 -81.558799 -4.082602
-166.896376 -69.947112 -1327.122
0.75000 -4.724659 -81.177469 -4.082602
-166.012305 -70.623178 -1318.954
1.00000 -4.724659 -80.824597 -4.082602
-165.203930 -72.000657 -1310.773

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.930989 167.934785 5.943144
356.042021 14.486857 3439.818
0.25000 6.930189 168.636085 5.943144
357.573869 13.759882 3431.182
0.50000 6.930189 169.388925 5.943144
359.254147 14.520523 3435.438
0.75000 6.930189 170.181126 5.943144
361.047553 15.352271 3459.910
1.00000 6.930189 171.007045 5.943144
362.927081 17.681842 3497.241

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.078803 -189.819396 -5.965317
-370.528004 -92.915823 -2437.317
0.25000 -6.078803 -188.999346 -5.965317
-368.648942 -91.649140 -2422.446
0.50000 -6.078803 -188.211268 -5.965317
-366.853513 -91.357198 -2407.513
0.75000 -6.078803 -187.465689 -5.965317
-365.174480 -92.508711 -2392.715
1.00000 -6.078803 -186.770234 -5.965317
-363.641377 -94.496912 -2377.854

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 10.644516 292.914532 8.417299
382.336328 64.686411 5284.461
0.25000 10.644516 309.426101 8.417299
402.803415 63.134509 5331.124
0.50000 10.644516 327.056400 8.417299
425.830484 63.207202 5357.580
0.75000 10.644516 345.562054 8.417299
450.645622 64.826919 5389.652
1.00000 10.644516 364.770747 8.417299
476.457324 65.972214 5361.549

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -9.386750 -389.658584 -8.434838
-481.222950 -89.746662 -3258.834
0.25000 -9.386750 -370.588901 -8.434838
-485.388104 -88.013987 -3238.778
0.50000 -9.386750 -352.188972 -8.434838
-430.545739 -87.255085 -3218.795
0.75000 -9.386750 -334.722176 -8.434838
-407.515463 -87.964789 -3199.156
1.00000 -9.386750 138.376114 -8.434838
-397.040866 -89.469491 -3175.247
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V3
0.00000 6.294337 172.946039 4.345963
215.014306 75.731788 2705.105
0.25000 6.294337 189.286425 4.345963
210.990990 74.408695 2760.035
0.50000 6.294337 206.665140 4.345963
206.467091 73.820289 2783.567
0.75000 6.294337 224.822146 4.345963
201.408380 74.065248 2774.994
1.00000 6.294337 243.562434 4.345963
195.855004 75.205052 2735.288

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.541867 -253.006782 -4.393742
-192.068733 -7.807204 -1255.324
0.25000 -5.541867 -234.404257 -4.393742
-197.645611 -6.878413 -1247.333
0.50000 -5.541867 -216.378247 -4.393742
-202.727668 -6.130547 -1239.212
0.75000 -5.541867 199.163049 4773.455
-207.720899 -6.241007 -1231.465
1.00000 -5.541867 -183.006215 -4.393742
-211.321806 -6.617403 -1223.925

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.436007 296.841430 6.235902
336.958419 98.768623 4713.164
0.25000 8.436007 319.329579 6.235902
336.958419 96.890659 4773.455
0.50000 8.436007 343.270704 6.235902
336.960392 96.503054 4801.191
0.75000 8.436007 368.338962 6.235902
337.137944 97.072759 4801.830
1.00000 8.436007 394.278166 6.235902
337.319093 9

0.00000 -35.520450 -18.063116 -44.021871
-4.832407 -964.398057 -270.542823
0.25000 -36.465943 -9.215525
-4.832407 -1037.799 -286.929204
0.50000 -37.411436 -0.367935
-4.832407 -1073.1410 -292.538746
0.75000 -38.356929 -8.423010
-4.832407 -1070.420 -287.371450
1.00000 -39.302423 -17.022468
-4.832407 -1029.641 -271.427316

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 40.730507 336.465155
437.173728 379.554074 5825.299
0.25000 41.522219 352.415904 30.114335
437.173728 399.578631 5889.832
0.50000 42.313931 369.675093
437.176149 409.730386 5922.495
0.75000 43.105644 396.400692
451.311423 409.476292 5928.574
1.00000 43.897356 424.182883 22.679898
477.123125 398.774548 5903.004

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -27.356844 -449.213389 -30.474253
-483.639154 -575.114851 -3394.105
0.25000 -27.829591 -421.609246 -21.406936
-457.804308 -610.548525 -3382.243
0.50000 -28.302337 -394.754874 -12.339619
-439.929716 -627.926975 -3365.065
0.75000 -28.775084 -377.419960 -17.140749
-439.925628 -627.718915 -3342.842
1.00000 -29.247631 -361.686378 -32.325849
-439.925628 -609.317578 -3314.960

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 40.730507 336.465155
437.173728 379.554074 5825.299
0.25000 41.522219 352.415904 30.114335
437.173728 399.578631 5889.832
0.50000 42.313931 369.675093
437.176149 409.730386 5922.495
0.75000 43.105644 396.400692
451.311423 409.476292 5928.574
1.00000 43.897356 424.182883 22.679898
477.123125 398.774548 5903.004

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -27.356844 -449.213389 -30.474253
-483.639154 -575.114851 -3394.105
0.25000 -27.829591 -421.609246 -21.406936
-457.804308 -610.548525 -3382.243
0.50000 -28.302337 -394.754874 -12.339619
-439.929716 -627.926975 -3365.065
0.75000 -28.775084 -377.419960 -17.140749
-439.925628 -627.718915 -3342.842
1.00000 -29.247631 -361.686378 -32.325849
-439.925628 -609.317578 -3314.960
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FRAME ELEMENT INTERNAL FORCES

ELEM 73 ----- LENGTH = 5.011513
LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 65.397232 -15.219502 30.210490
-60.613563 -1030.486 283.894717
0.25000 66.823286 -6.374182 -0.167506
-60.613563 -1049.306 297.421846
0.50000 68.249341 -2.471138 -0.3045502
-60.613563 -1030.066 299.866578
0.75000 69.675396 -11.316458 -0.623498
-60.613563 -927.766171 291.229776
1.00000 71.101450 20.161778 -91.301495
-60.613563 -877.406482 271.510577

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -39.096564 13.292130 -18.766207
74.349915 600.934010 -271.652549
0.25000 -39.948083 -4.694900 -0.626918
74.349915 613.082172 -282.920315
0.50000 -40.799613 -3.903270 17.512371
74.349915 602.505004 -283.416774
0.75000 -41.651138 -12.499621 35.651661
74.349915 568.200975 -273.141925
1.00000 -42.502863 -21.094175 53.790950
74.349915 513.170627 -252.095769

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.746780 68.136110 3.067233
247.224592 2.726475 1367.015
0.25000 3.746780 68.548663 3.067233
248.255031 4.386752 1310.675
0.50000 3.746780 68.978054 3.067233
249.349734 6.100789 1253.917
0.75000 3.746780 69.419933 3.067233
250.495729 7.851487 1212.608
1.00000 3.746780 69.904637 3.067233
251.822482 9.614174 1173.452

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.931709 -42.142862 -5.081107
-54.596323 -62.567706 -552.212890
0.25000 -3.931709 -41.661155 -5.081107
-53.276277 -59.399748 -587.814154
0.50000 -3.931709 -41.226312 -5.081107
-52.140761 -57.366980 -623.460395
0.75000 -3.931709 -40.800422 -5.081107
-51.057439 -56.579666 -659.106637
1.00000 -3.931709 -40.410301 -5.081107
-50.037163 -56.906005 -694.752879

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.063035 173.456967 4.292952
458.067011 12.685927 2996.464
0.25000 5.063035 174.591230 4.292952
460.868323 15.618702 2856.384

0.50000 5.063035 175.771914 4.292952
463.846799 18.655402 2743.225
0.75000 5.063035 176.986963 4.292952
468.966356 21.762553 2669.087
1.00000 5.063035 178.317981 4.292952
470.575001 24.932405 2624.437

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.880197 -102.004364 -6.661762
-232.322514 -78.021922 -1008.482
0.25000 -4.880197 -100.681614 -6.661762
-228.726646 -74.852642 -1076.699
0.50000 -4.880197 -99.485984 -6.661762
-225.635583 -72.918157 -1144.972
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 -4.880197 -98.335982 -6.661762
-222.687936 -72.429462 -1213.246
1.00000 -4.880197 -97.242574 -6.661762
-219.913954 -73.254379 -1281.520

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.463649 331.884484 7.693363
431.463428 58.026233 4872.884
0.25000 7.463649 352.011407 7.693363
431.463428 58.131532 4748.313
0.50000 7.463649 373.032468 7.693363
441.535207 59.060160 4617.603
0.75000 7.463649 394.681033 7.693363
463.303881 61.189455 4489.443
1.00000 7.463649 417.387760 7.693363
499.414251 64.160795 4356.677

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.369777 -289.515095 -8.196126
-410.841145 -73.403699 -1353.140
0.25000 -7.369777 -266.96721 -8.196126
-375.098710 -70.698982 -1450.150
0.50000 -7.369777 -245.708453 -8.196126
-350.101853 -69.108637 -1547.212
0.75000 -7.369777 -225.291218 -8.196126
-322.981563 -68.829617 -1644.274
1.00000 -7.369777 -205.962997 -8.196126
-302.114927 -69.733811 -1741.337

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.186354 214.348484 5.461706
94.681816 66.689471 2685.928
0.25000 4.186354 233.841689 5.461706
94.681816 62.938605 2672.891
0.50000 4.186354 254.312828 5.461706
94.681816 60.278133 2632.789
0.75000 4.186354 275.415655 5.461706
94.681816 58.414807 2625.882
1.00000 4.186354 296.243258 5.461706
94.681816 58.399009 2466.521

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.219439 -224.693236 -2.732645
-298.233230 -5.166700 -525.252267
0.25000 -4.219439 -204.040589 -2.732645
-298.233230 -6.910857 -568.147369
0.50000 -4.219439 -183.369109 -2.732645
-298.233230 -8.685934 -611.043083
0.75000 -4.219439 -163.560622 -2.732645
-298.233230 -10.494143 -653.938861
1.00000 -4.219439 -144.939580 -2.732645
-298.233230 -12.324244 -696.834639

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.692516 355.141482 7.285353
204.012223 87.384053 4613.763
0.25000 5.692516 382.304267 7.285353
204.012223 83.870921 4537.843
0.50000 5.692516 410.741757 7.285353
204.012223 81.705393 4442.407
0.75000 5.692516 440.043636 7.285353
204.012223 81.117225 4335.208
1.00000 5.692516 469.786424 7.285353
204.012223 81.963930 4207.262

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.374577 -341.010277 -4.248256
-428.160522 10.743142 -993.901666
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.25000 -5.374577 -311.499436 -4.248256
-428.160522 13.124144 1071.800
0.50000 -5.374577 -282.762400 -4.248256
-428.160522 -15.511300 -1149.698
0.75000 -5.374577 -255.198389 -4.248256
-428.160522 -17.898822 -1227.597
1.00000 -5.374577 -229.187250 -4.248256
-428.160522 -20.289154 -1305.495

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.594143 380.695710 8.472965
386.494237 82.467925 5359.141
0.25000 7.594143 405.070440 8.472965
386.494237 80.588915 5237.964
0.50000 7.594143 430.589162 8.472965
386.494237 80.016585 5107.082
0.75000 7.594143 456.884930 8.472965
386.494237 80.898982 4974.388
1.00000 7.594143 483.568884 8.472965
386.494237 83.083867 4829.228

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.418456 -338.815676 -7.126685
-454.220430 -49.035947 -1347.231
0.25000 -7.418456 -312.339984 -7.126685
-454.220430 -49.044367 -1447.272
0.50000 -7.418456 -286.552022 -7.126685
-454.220430 -49.655866 -1547.355
0.75000 -7.418456 -261.816898 -7.126685
-454.220430 -51.230069 -1647.438
1.00000 -7.418456 -238.476112 -7.126685
-454.220430 -53.459239 -1747.522

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.322872 100.230583 2.610466
272.012708 49.035947 1714.504
0.25000 5.322872 100.608388 2.610466
272.791732 4.566596 1663.605
0.50000 5.322872 101.010049 2.610466
273.645408 6.502588 1613.449
0.75000 5.322872 101.432570 2.610466
274.559360 8.621137 1564.302
1.00000 5.322872 101.870085 2.610466
275.517100 10.961845 1516.910

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.957391 -69.517800 -5.776328
-84.264099 -72.150439 -1310.752
0.25000 -4.957391 -69.123628 -5.776328
-83.242280 -68.840820 -1297.174
0.50000 -4.957391 -68.747185 -5.776328
-82.268734 -66.264881 1283.605
0.75000 -4.957391 -68.392452 -5.776328
-81.356126 -64.514419 -1270.075
1.00000 -4.957391 -68.064288 -5.776328
-80.519287 -63.625623 -1256.548

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.152146 226.073381 4.232066
484.902992 17.541194 3496.900
0.25000 7.152146 228.818392 4.232066
486.374164 20.281969 3380.170
0.50000 7.152146 227.610250 4.232066
487.989512 23.372587 3273.295
0.75000 7.152146 228.424843 4.232066
489.719580 26.913351 3187.672
1.00000 7.152146 229.304699 4.232066
491.532671 30.821440 3115.765
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -6.318386 -155.801597 -7.856718
-261.100129 -84.541800 -2377.765
0.25000 -6.318386 -155.025905 -7.856718
-269.155500 -91.390698 -2357.002
0.50000 -6.318386 -154.284854 -7.856718
-267.299044 -89.099693 -2336.249
0.75000 -6.318386 -153.586334 -7.856718
-265.559949 -87.391329 -2315.502
1.00000 -6.318386 -152.939986 -7.856718
-263.965767 -87.672472 -2294.773

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 11.029919 375.296217 7.945547
462.194275 6.0643210 5361.364
0.25000 11.029919 392.907920 7.945547
469.387615 66.253699 5254.454
0.50000 11.029919 411.565815 7.945547
489.945013 67.284278 5124.737
0.75000 11.029919 431.105717 7.945547
512.275235 69.293289 4981.812
1.00000 11.029919 451.259906 7.945547
535.570049 72.088238 4819.878

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.793036 -330.328146 -9.178111
-446.147355 -89.744200 -1379.164
0.25000 -9.793036 -312.409196 -9.178111
-446.190207 -87.425369 -1315.999
0.50000 -9.793036 -295.211564 -9.178111
-418.908384 -86.114983 -1317.111
0.75000 -9.793036 -278.954593 -9.178111
-383.456660 -86.015999 -1315.972
1.00000 -9.793036 -263.870953 -9.178111
-370.561882 -86.921359 -3095.066

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.556773 210.046931 6.049362
112.162916 75.367979 2735.687
0.25000 6.556773 227.597531 6.049362
111.951950 72.105810 2721.751
0.50000 6.556773 246.191290 6.049362
111.246205 69.593950 2676.521
0.75000 6.556773 265.437900 6.049362
110.02517 67.878025 2599.749
1.00000 6.556773 285.232053 6.049362
108.266634 66.937641 2492.259

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.806338 -217.944145 -2.852797
-292.666296 -6.853600 -1223.949
0.25000 -5.806338 -200.627261 -2.852797
-302.055959 -8.681229 -1222.463
0.50000 -5.806338 -183.916339 -2.852797
-310.949816 -10.683003 -1220.858
0.75000 -5.806338 -168.052645 -2.852797
-319.307784 -12.791699 -1219.177
1.00000 -5.806338 -153.282815 -2.852797
-327.127311 -15.065298 -1217.391

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.737387 363.942477 8.168648
237.596832 98.658672 4770.508
0.25000 8.737387 388.020025 8.168648

237.596832 95.609056 4706.813 8.168648
0.500

-498.263967 -94.541080 -3179.164
0.25000 -10.002571 -350.424092
-498.077600 -91.390698 -3157.999
0.50000 -10.002571 -329.557814
-497.891234 -89.099693 3137.111
0.75000 -10.002571 -309.788739
-497.704868 -87.931352 -3132.415
1.00000 -10.002571 -291.397351
-497.518051 -87.672472 -3130.226

COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 65.397232 13.292130 30.210490
74.349915 600.934101 283.894717
0.25000 66.823286 4.694880
74.349915 613.082712 297.421846
0.50000 68.249341 2.471138
74.349915 602.505004 299.866865
0.75000 69.675396 11.316458
74.349915 569.200975 291.229776
1.00000 71.101450 20.161778
74.349915 513.170627 271.510577

COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -39.096564 -15.219502 -18.766207
-60.613563 -1030.486 -271.652549
0.25000 -39.948088 -6.374182 -0.626918
-60.613563 1049.306 -202.20315
0.50000 -40.796613 -3.902370
-60.613563 -1030.066 -283.416774
0.75000 -41.651138 -12.499621 -60.923498
-60.613563 -972.766171 -273.141925
1.00000 -42.502663 -21.096871 -91.301495
-60.613563 -877.406482 -252.095769

COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 44.117160 420.034828
522.077950 399.125722 5903.232
0.25000 44.830187 437.417787 9.098911
523.549121 402.150413 5807.554
0.50000 45.543214 459.221639 17.929750
527.119971 394.633512 5676.335
0.75000 46.256241 487.574057 26.999395
549.450192 376.892836 5520.147
1.00000 46.969269 516.591970 36.069039
572.745007 350.149834 5333.351
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F R A M E E L E M E N T I N T E R N A
L F O R C E S

COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -29.550852 -379.710561 -18.561214
-528.570748 -609.783910 -3314.990
0.25000 -29.976615 -353.611183 -9.491570
-528.384382 -616.043578 -3299.459
0.50000 -30.402377 -331.508999 -24.450862
-528.198016 -604.132658 -3278.819
0.75000 -30.822813 -316.030979 -39.639860
-528.011649 -574.314437 -3268.986
1.00000 -31.253902 -301.945786 -54.828858
-527.825283 -526.375713 -3256.274

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 44.117160 420.034828 24.278810
522.077950 399.125722 5903.232
0.25000 44.830187 437.417787 17.929750
523.549121 402.150413 5807.554
0.50000 45.543214 459.221639 17.929750
527.119971 394.633512 5676.335
0.75000 46.256241 487.574057 26.999395
549.450192 376.892836 5520.147
1.00000 46.969269 516.591970 36.069039
572.745007 350.149834 5333.351

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -29.550852 -379.710561 -18.561214
-528.570748 -609.783910 -3314.990
0.25000 -29.976615 -353.611183 -9.491570
-528.384382 -616.043578 -3299.459
0.50000 -30.402377 -331.508999 -24.450862
-528.198016 -604.132658 -3278.819
0.75000 -30.822813 -316.030979 -39.639860
-528.011649 -574.314437 -3268.986
1.00000 -31.253902 -301.945786 -54.828858
-527.825283 -526.375713 -3256.274

ELEM 74 ----- LENGTH = 5.012443

LOAD LLWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 69.985733 -4.825694 -21.233637
-86.283010 -879.744070 271.999067
0.25000 71.266422 4.021268 -51.630269
-86.283010 -834.090798 272.503085
0.50000 72.547111 12.868230
-86.283010 -750.347738 261.920080
0.75000 73.827739 21.715192
-86.283010 -628.513211 240.252451
1.00000 75.108488 30.562153 -142.820167
-86.283010 -468.588898 297.497800

LOAD LRWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 -41.842189 2.398713 11.181476
120.884343 514.564821 -252.640087
0.25000 -42.606913 -6.200133 29.331894
120.884343 489.180951 -250.258277
0.50000 -43.731637 -14.798979 47.482311
120.884343 441.052598 -237.101180
0.75000 -44.136361 -23.397825 65.632728
120.884343 370.179762 -213.168767
1.00000 -44.910985 -31.996671 83.783145
120.884343 276.562443 -178.461048

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.971121 93.211836 1.466339
343.218690 9.768988 1172.558
0.25000 3.971121 93.622990 1.466339
344.221323 12.540954 1078.009
0.50000 3.971121 94.048198 1.466339

345.293586 15.344311 987.315583
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L F O R C E S
REL DIST T P M2 M3 V2 V3
0.75000 3.971121 94.483333 1.466339
346.437805 18.169843 903.228565
1.00000 3.971121 94.959318 1.466339
347.758396 21.034004 826.723458

COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.163677 -41.398138 -6.177001
-55.727785 -57.286250 -694.802460 -6.177001
0.25000 -4.163677 -40.926056 -6.177001
-54.407454 -52.195802 -722.564806 -6.177001
0.50000 -4.163677 -40.501548 -6.177001
-53.271805 -48.168245 -750.327151 -6.177001
0.75000 -4.163677 -40.095297 -6.177001
-52.187022 -45.340713 -778.108777 -6.177001
1.00000 -4.163677 -39.711052 -6.177001
-51.162137 -43.595399 -806.011610

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.320800 223.583359 2.460692
571.195204 24.965957 2623.258
0.25000 5.320800 224.713824 2.460692
573.921277 29.129045 2405.907
0.50000 5.320800 225.883069 2.460692
576.806307 33.382749 2214.313
0.75000 5.320800 227.079647 2.460692
579.921852 37.730533 2061.603
1.00000 5.320800 228.386776 2.460692
583.514740 42.114890 1947.132

COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -5.164023 -84.941389 -7.912764
-216.986559 -73.730485 -1281.465
0.25000 -5.164023 -83.645070 -7.912764
-213.394147 -68.312652 -1314.124
0.50000 -5.164023 -82.477850 -7.912764
-210.301317 -64.030871 -1400.783
0.75000 -5.164023 -81.360873 -7.912764
-207.348036 -61.125778 -1460.446
1.00000 -5.164023 -80.304524 -7.912764
-204.559552 -59.508138 -1520.266

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.854404 407.334578 6.704451
532.270481 63.216762 433.9792
0.25000 7.854404 427.421358 6.704451
532.270481 64.126774 411.9483
0.50000 7.854404 448.273637 6.704451
532.270481 65.062490 3868.032
0.75000 7.854404 469.635082 6.704451
541.332188 67.216046 3625.031
1.00000 7.854404 491.965629 6.704451
562.165361 70.287022 3386.358

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.775619 -244.811190 -8.381397
-452.661514 -70.269798 -1741.221
0.25000 -7.775619 -222.717539 -8.381397
-419.446975 -67.078989 -1836.689
0.50000 -7.775619 -201.357187 -8.381397
-394.000173 -64.943866 -1932.156
0.75000 -7.775619 -182.113950 -8.381397
-366.388982 -64.057095 -2027.728
1.00000 -7.775619 -163.421001 -8.381397
-349.838474 -64.331745 -2123.460

COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.142479 251.787857 6.615882
36.744902 58.117247 2467.491
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L F O R C E S
REL DIST T P M2 M3 V2 V3
0.25000 4.142479 271.278016 6.615882
36.744902 52.357281 2397.164
0.50000 4.142479 291.630001 6.615882
36.744902 47.638759 2300.880
0.75000 4.142479 312.507029 6.615882
36.744902 44.024495 2177.258
1.00000 4.142479 333.032502 6.615882
36.744902 41.501316 2026.721

COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.431341 -188.391988 -1.077632
-392.441327 -12.384958 -696.804508 -1.077632
0.25000 -4.431341 -168.155956 -1.077632
-392.441327 -15.216712 -748.709862 -1.077632
0.50000 -4.431341 -147.964729 -1.077632
-392.441327 -18.110635 -800.615866 -1.077632
0.75000 -4.431341 -128.697151 -1.077632
-392.441327 -21.024733 -852.671587 -1.077632
1.00000 -4.431341 -110.663618 -1.077632
-392.441327 -23.981622 -904.727308

COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.962004 420.437287 8.578579
193.596195 81.481981 4208.123
0.25000 5.962004 447.567763 8.578579
193.596195 75.791506 4002.275
0.50000 5.962004 475.811228 8.578579
193.596195 71.380073 3837.399
0.75000 5.962004 504.765728 8.578579
193.596195 68.480227 3631.936
1.00000 5.962004 534.048182 8.578579
193.596195 67.044572 3413.896

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.642876 -279.627193 -2.393572
-535.611948 -20.413454 -1305.344
0.25000 -5.642876 -250.708923 -2.393572
-535.611948 -24.170864 -1394.187
0.50000 -5.642876 -222.645137 -2.393572
-535.611948 -27.938600 -1483.030
0.75000 -5.642876 -195.843937 -2.393572
-535.611948 -31.706516 -1572.052
1.00000 -5.642876 -170.667530 -2.393572
-535.611948 -35.502270 -1661.087

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.983960 461.135399 8.545363
439.293743 82.689997 4829.366
0.25000 7.983960 485.484974 8.545363
439.293743 79.564071 4584.150
0.50000 7.983960 510.830473 8.545363
439.293743 77.818351 4328.972
0.75000 7.983960 536.814157 8.545363
439.293743 77.047233 4074.412
1.00000 7.983960 563.085345 8.545363
439.293743 77.818225 3819.151

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.814372 -283.097704 -6.213206
-515.295092 -53.885333 -1747.375
0.25000 -7.814372 -257.153632 -6.213206
-515.295092 -53.746699 -1852.239
0.50000 -7.814372 -231.969814 -6.213206
-515.295092 -54.235018 -1957.103
0.75000 -7.814372 -207.918677 -6.213206
-515.295092 -55.448237 -2062.128
1.00000 -7.814372 -185.327254 -6.213206
-515.295092 -57.498245 -2167.217
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L F O R C E S
REL DIST T P M2 M3 V2 V3
0.00000 5.501151 130.573403 1.251452
396.228990 11.368091 1515.786
0.25000 5.501151 130.971273 1.251452
396.984613 15.017173 1414.680
0.50000 5.501151 131.392599 1.251452
397.811094 18.875044 1313.877
0.75000 5.501151 131.832221 1.251452
398.693229 23.034364 1214.504
1.00000 5.501151 132.285543 1.251452
399.616012 27.644204 1116.877

COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -5.208229 -64.247814 -7.810276
-76.828959 -64.167169 -1256.397
0.25000 -5.208229 -63.878619 -7.810276
-75.784642 -58.650360 -1233.173
0.50000 -5.208229 -63.528179 -7.810276
-74.788017 -53.338990 -1209.956
0.75000 -5.208229 -63.200369 -7.810276
-73.856992 -49.948628 -1186.732
1.00000 -5.208229 -62.893966 -1168.563
-73.002594 -47.037664

COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.287502 288.060147 2.689993
631.229438 30.104018 3114.426
0.25000 7.287502 288.845158 2.689993
632.652370 36.124721 2898.590
0.50000 7.287502 289.676281 2.689993
634.210299 41.727890 2689.828
0.75000 7.287502 290.543228 2.689993
635.876197 47.731667 2503.249
1.00000 7.287502 291.436944 2.689993
637.618001 54.294628 2331.503

COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -6.579560 -134.815706 -10.141778
-256.877222 -88.089021 -2294.471
0.25000 -6.579560 -134.089130 -10.141778
-254.882181 -82.832527 -2263.196
0.50000 -6.579560 -133.400400 -10.141778
-252.977670 -78.372857 -2231.849
0.75000 -6.579560 -132.755428 -10.141778
-251.197619 -74.945445 -2200.556
1.00000 -6.579560 132.162877 -10.141778
-249.565492 -72.596556 -2179.515

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 11.258199 469.824371 7.881187
591.280366 72.164695 4819.332
0.25000 11.258199 488.525219 7.881187
591.280709 73.989167 4563.313
0.50000 11.258199 508.242849 7.881187
596.278783 75.696077 4282.802
0.75000 11.258199 528.748257 7.881187
616.555557 77.727276 3989.889
1.00000 11.258199 549.816813 7.881187
637.806839 82.972699 3679.258

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -10.161399 -284.965174 -10.362966
-54.250966 -87.597424 -3094.840
0.25000 -10.161399 -268.336197 -10.362966
-514.921964 -84.927130 -3071.729
0.50000 -10.161399 -252.477985 -10.362966
-485.469602 -83.473115 -3048.642
0.75000 -10.161399 -237.591701 -10.362966
-457.871504 -83.199208 -3025.519
1.00000 -10.161399 -223.880111 -10.362966
-432.851963 -84.218856 -3018.288
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L F O R C E S

COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.715180 258.974895 8.220675
67.072016 67.009323 2493.384
0.25000 6.715180 277.813041 8.220675
67.072016 61.435293 2405.150
0.50000 6.715180 297.587398 8.220675
67.072016 56.501698 2286.124
0.75000 6.715180 318.063109 8.220675
67.072016 52.672191 2135.709
1.00000 6.715180 338.990012 8.220675
67.072016 50.013212 1954.679

COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -5.991856 -184.879891 -1.512194
-406.800386 -15.394617 -1217.529
0.25000 -5.991856 -169.024705 -1.512194
-416.402797 -19.084749 -1226.702
0.50000 -5.991856 -153.802939 -1.512194
-426.005209 -23.055070 -1235.784
0.75000 -5.991856 -139.445477 -1.512194
-435.607620 -27.400051 -1244.848
1.00000 -5.991856 -126.180943 -1.512194
-445.210031 -32.276554 -1262.142

COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 8.853277 448.344201 10.6

0.25000 -10.331636 -297.277325 -10.362966
-607.917435 -84.927130 -3131.830
0.50000 -10.331636 -278.164624 -10.362966
-607.730441 -83.473115 -3169.633
0.75000 -10.331636 -260.176761 -10.362966
-607.544634 -83.192028 -3173.122
1.00000 -10.331636 -243.568743 -10.362966
-607.358233 -84.218856 -3192.204

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 11.624555 515.791404 10.652919
631.229438 93.623987 5197.921
0.25000 11.624555 538.963982 10.652919
632.652370 91.345979 4936.310
0.50000 11.624555 563.307520 10.652919
634.210299 90.024593 4643.772
0.75000 11.624555 588.567763 10.652919
635.876197 89.994012 4391.304
1.00000 11.624555 614.440287 10.652919
637.806839 91.417376 3994.744

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -10.331636 -317.242004 -10.362966
-608.103836 -88.089021 -3130.120
0.25000 -10.331636 -297.277325 -10.362966
-607.917435 -84.927130 -3131.830
0.50000 -10.331636 -278.164624 -10.362966
-607.730441 -83.473115 -3169.633
0.75000 -10.331636 -260.176761 -10.362966
-607.544634 -83.192028 -3173.122
1.00000 -10.331636 -243.568743 -10.362966
-607.358233 -84.218856 -3192.204
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COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 69.985733 2.398713 11.181476
120.884343 51.564821 271.999067
0.25000 71.266422 4.021268 29.331894
120.884343 489.180951 272.503085
0.50000 72.547111 12.866230 47.482311
120.884343 441.052598 261.920880
0.75000 73.827799 21.751192 65.632728
120.884343 370.179762 240.252451
1.00000 75.108488 30.562153 83.783145
120.884343 276.562443 207.497800

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -41.842189 -4.825854 -21.233637
-86.283010 -879.471070 -252.640077
0.25000 -42.606913 -6.200133 -51.630269
-86.283010 -834.090798 -250.258287
0.50000 -43.731637 -14.798979 -82.026902
-86.283010 -750.347178 -237.101180
0.75000 -44.136361 -23.397825 -112.423535
-86.283010 -628.511011 -213.167677
1.00000 -44.901085 -31.996671 -142.820167
-86.283010 -468.588898 -178.461048

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 46.617421 516.990761 16.243657
691.671609 350.906398 5333.921
0.25000 47.257766 540.974616 25.318865
693.094541 335.936455 5072.561
0.50000 47.898110 569.741635 34.394074
694.652471 310.550893 4774.733
0.75000 48.538454 599.425359 43.469283
696.318368 275.083894 4451.430
1.00000 49.178799 629.721364 52.544491
698.249011 229.698597 4098.493

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -31.252730 -319.654854 -20.979784
-651.245341 -527.961056 -3256.440
0.25000 -31.635092 -300.377392 -36.178101
-651.058940 -501.972529 -3256.959
0.50000 -32.017454 -285.564114 -51.376417
-650.871945 -458.646704 -3288.184
0.75000 -32.399816 -271.875674 -66.574733
-650.686138 -397.448633 -3279.706
1.00000 -32.782178 -259.567079 -81.773050
-650.499738 -318.513305 -3281.434

COMB DESIGN ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 46.617421 516.990761 16.243657
691.671609 350.906398 5333.921
0.25000 47.257766 540.974616 25.318865
693.094541 335.936455 5072.561
0.50000 47.898110 569.741635 34.394074
694.652471 310.550893 4774.733
0.75000 48.538454 599.425359 43.469283
696.318368 275.083894 4451.430
1.00000 49.178799 629.721364 52.544491
698.249011 229.698597 4098.493

COMB DESIGN ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -31.252730 -319.654854 -20.979784
-651.245341 -527.961056 -3256.440
0.25000 -31.635092 -300.377392 -36.178101
-651.058940 -501.972529 -3256.959
0.50000 -32.017454 -285.564114 -51.376417
-650.871945 -458.646704 -3288.184
0.75000 -32.399816 -271.875674 -66.574733
-650.686138 -397.448633 -3279.706
1.00000 -32.782178 -259.567079 -81.773050
-650.499738 -318.513305 -3281.434
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 75 ----- LENGTH = 5.012415
LOAD LLWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 73.256888 24.526470 -99.909385
-38.796123 -472.009574 208.030134
0.25000 74.379997 33.373383 -130.318327
-38.796123 -327.759964 171.752071
0.50000 75.503106 42.220296 -160.727269
-38.796123 -145.404794 123.389508
0.75000 76.626216 51.067232 -191.136211
-38.796123 75.055938 65.940046
1.00000 77.749325 59.914121 -221.545153
-38.796123 333.622230 -3.595517

LOAD LRWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 -43.803558 -24.937443 57.576067
104.852461 278.607979 -179.170923
0.25000 -44.474188 -33.536241 75.733834
104.852461 195.082407 -142.534125
0.50000 -45.144818 -42.135040 93.891601
104.852461 88.803269 -95.122140
0.75000 -45.815449 -50.733838 112.049369
104.852461 -40.229437 -36.934968
1.00000 -46.486079 -59.332636 130.207136
104.852461 -192.015710 32.027390

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.220139 110.538400 0.226824
409.153744 21.358987 825.251334
0.25000 4.220139 110.945491 0.226824
410.166261 24.795079 708.834774
0.50000 4.220139 111.364627 0.226824
411.230252 28.287623 598.593607
0.75000 4.220139 111.791395 0.226824
412.367245 31.853627 497.211248
1.00000 4.220139 112.257282 0.226824
413.701316 35.455641 406.902725

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -4.411523 -40.118052 -7.220059
-74.332161 -44.072240 -805.866369
0.25000 -4.411523 -39.659374 -7.220059
-73.001587 -37.368005 -817.854773
0.50000 -4.411523 -39.248243 -7.220059
-71.848071 -31.687067 -829.843178
0.75000 -4.411523 -38.856652 -7.220059
-70.738948 -27.120809 -842.213262
1.00000 -4.411523 -38.487487 -7.220059
-69.679801 -23.624336 -854.854490

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 5.606216 264.238419 1.192071
650.469775 42.364888 1945.331
0.25000 5.606216 265.359133 1.192071
653.225672 47.356336 1673.498
0.50000 5.606216 266.508618 1.192071
656.123672 52.499204 1430.497
0.75000 5.606216 267.683244 1.192071
659.182590 57.706462 1281.363
1.00000 5.606216 268.961776 1.192071
662.814366 63.009646 1077.419

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -5.447112 -75.897251 -9.173014
-247.245633 60.120917 -1519.936
0.25000 -5.447112 -74.637722 -9.173014
-243.622951 -52.881725 -1562.251
0.50000 -5.447112 -73.507304 -9.173014
-240.479011 -46.684012 -1604.565
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REL DIST T P M2 V2 M3 V3
0.75000 -5.447112 -72.430699 -9.173014
-237.456754 -41.812772 -1647.070
0.50000 -5.447112 -71.415917 -9.173014
-234.571937 -38.165214 -1690.123

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 8.259956 480.461885 6.209296
600.518715 70.159797 3385.393
0.25000 8.259956 500.465218 6.209296
600.518715 70.316427 3044.281
0.50000 8.259956 521.112632 6.209296
600.518715 71.379711 2701.063
0.75000 8.259956 542.150267 6.209296
603.005800 73.721515 2367.816
1.00000 8.259956 564.028610 6.209296
624.721554 76.974059 2047.237

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -8.162214 -200.728090 -8.690935
-507.171949 -64.874287 -2123.217
0.25000 -8.162214 -179.251255 -8.690935
-481.420166 -60.586894 -2215.595
0.50000 -8.162214 -159.157704 -8.690935
-454.336369 -57.268658 -2307.973
0.75000 -8.162214 -140.068275 -8.690935
-424.833470 -55.157855 -2400.710
1.00000 -8.162214 -122.156487 -8.690935
-421.874976 -54.171772 -2494.175

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.633417 298.830431 7.759720
77.332440 41.077904 2028.137
0.25000 4.633417 318.383067 7.759720
77.332440 33.583696 1892.112
0.50000 4.633417 338.651566 7.759720
77.332440 27.123696 1751.072
0.75000 4.633417 359.301634 7.759720
77.332440 21.572633 1544.297
1.00000 4.633417 379.459232 7.759720
77.332440 17.112295 1332.716

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -4.617402 -142.453151 -0.682158

-453.299754 -23.973448 -904.910736 -0.682158
0.25000 -4.617402 -122.768152 -0.682158
-453.299754 -27.509982 -975.236180
0.50000 -4.617402 -103.241465 -0.682158
-453.299754 -31.107982 -1045.646
0.75000 -4.617402 -84.755584 -0.682158
-453.299754 -34.819644 -1116.439
1.00000 -4.617402 -67.558279 -0.682158
-453.299754 -38.563564 -1187.313

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 6.217777 496.395379 9.894253
223.564633 66.420502 3415.234
0.25000 6.217777 523.527084 9.894253
223.564633 59.012152 3132.610
0.50000 6.217777 551.581553 9.894253
223.564633 52.894624 2833.894
0.75000 6.217777 580.163930 9.894253
223.564633 48.250689 2528.244
1.00000 6.217777 608.890649 9.894253
223.564633 45.003178 2214.449

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -5.858721 -215.320792 -1.488612
-608.802515 -35.514731 -1661.129
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REL DIST T P M2 V2 M3 V3
0.25000 -5.858721 -187.199378 -1.488612
-608.802515 -40.162304 -1772.173
0.50000 -5.858721 -160.048571 -1.488612
-608.802515 -44.836126 -1883.248
0.75000 -5.858721 -134.303862 -1.488612
-608.802515 -49.585480 -1994.799
1.00000 -5.858721 -110.249727 -1.488612
-608.802515 -54.353538 -2106.522

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 8.378709 545.929133 9.206927
509.253601 77.437151 3819.369
0.25000 8.378709 570.276941 9.206927
509.253601 73.081782 3455.283
0.50000 8.378709 595.453461 9.206927
509.253601 69.907743 3086.040
0.75000 8.378709 621.103667 9.206927
509.253601 68.247465 2723.573
1.00000 8.378709 646.876551 9.206927
509.253601 67.964966 2367.652

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -8.176360 -224.727322 -6.132590
-616.403296 -57.933433 -2167.098
0.25000 -8.176360 199.498087 -6.132590
-616.403296 -57.428497 -2281.820
0.50000 -8.176360 -175.133636 -6.132590
-616.403296 -57.458328 -2396.568
0.75000 -8.176360 -152.031273 -6.132590
-616.403296 -58.253455 -2511.746
1.00000 -8.176360 -130.447146 -6.132590
-616.403296 -59.917431 -2627.220

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 5.691325 147.010005 0.378211
508.073129 28.244756 1115.004
0.25000 5.691325 147.430533 0.378211
508.814527 33.608267 979.776354
0.50000 5.691325 147.871898 0.378211
509.629255 39.446915 868.958693
0.75000 5.691325 148.330671 0.378211
510.504988 45.951799 792.860103
1.00000 5.691325 148.801396 0.378211
511.426644 53.253770 740.006004

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -5.497168 -63.135765 -9.661421
-133.631163 -47.896621 -1168.197
0.25000 -5.497168 -62.796633 -9.661421
-132.580463 -47.097444 -1139.102
0.50000 -5.497168 -62.476165 -9.661421
-131.575614 -53.102791 -1133.582
0.75000 -5.497168 -62.178479 -9.661421
-130.630897 -30.434088 -1161.030
1.00000 -5.497168 -61.907513 -9.661421
-129.758174 -27.039237 -1209.214

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.406541 337.751287 1.811257
766.880075 54.579062 2329.142
0.25000 7.406541 338.580318 1.811257
768.275303 62.000891 2031.868
0.50000 7.406541 339.451917 1.811257
769.810453 70.036479 1795.413
0.75000 7.406541 340.357561 1.811257
771.463030 78.857367 1648.491
1.00000 7.406541 341.286246 1.811257
773.203449 88.685901 1561.947
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REL DIST T P M2 V2 M3 V3
0.00000 -6.861558 -122.568559 -12.334001
-328.351711 -73.370946 -2178.845
0.25000 -6.861558 -121.902565 -12.334001
-326.340358 -66.808393 -2150.657
0.50000 -6.861558 -121.273092 -12.334001
-324.415656 -61.528293 -2176.065
0.75000 -6.861558 -120.688275 -12.334001
-322.606215 -57.128933 -2267.470
1.00000 -6.861558 -120

-616.403296	-60.586894	-2281.820		819.306305	230.944016	4099.226		0.25000	-8.546288	-131.235236	-9.343867	REL DIST	P	M2	V2	V3
0.50000	-8.176360	-175.133636	-9.173014	0.25000	48.926180	677.966162	50.991848	-564.593452	-49.665690	-2582.758		T	M2	M3		
-616.403296	-57.458322	-2396.568		820.701534	187.032956	3655.284		0.50000	-8.546288	113.105192	-9.343867	0.00000	7.800777	369.815840	2.249979	
0.50000	-8.176360	-152.037273	-9.173014	0.50000	49.487734	708.470673	60.070732	-533.585598	-45.848856	-2367.263		817.889483	89.186384	1560.301		
-616.403296	-58.253455	-2511.746		822.236684	134.327248	3289.335		0.75000	-8.546288	-95.990811	-9.343867	0.25000	7.800777	370.703973	2.249979	
1.00000	-8.176360	-130.447146	-9.173014	0.75000	50.049289	739.804261	69.149615	-527.506688	-47.581819	-2762.153		819.371709	97.901554	1413.267		
-616.403296	-59.917431	-2627.220		823.889261	132.869736	2993.831		1.00000	-8.546288	-95.080679	-9.343867	0.50000	7.800777	371.630188	2.249979	
				1.00000	50.610844	771.637972	78.228499	-527.506688	-50.623699	-2853.264		820.990097	107.642388	1353.565		
				825.629680	269.409052	2760.739						0.75000	7.800777	372.584130	2.249979	
COMB	DL	-----	MAX					COMB DB-G2-1	-----	MAX		REL DIST	P	M2	V2	V3
REL DIST	T	M2	M3					REL DIST	T	M2	M3	T	M2	M3		
0.00000	11.736181	636.311064	13.124931	COMB DESIGN	-----	MIN		0.00000	4.841361	361.265955	8.086834	COMB DL-G1-2	-----	MIN		
766.880075	91.640027	3995.211						173.861722	16.701864	1334.055	7.42	REL DIST	T	M2	V2	V3
0.25000	11.736181	661.279470	13.124931					Program	SAP2000 Nonlinear	Version 7.42		0.00000	7.800777	369.815840	2.249979	
768.275303	89.491753	3569.407						File:상행S06-S1003.OUT				817.889483	89.186384	1560.301		
0.50000	11.736181	687.360526	13.124931									0.25000	7.800777	370.703973	2.249979	
769.810453	89.925613	3227.140										0.50000	7.800777	371.630188	2.249979	
0.75000	11.736181	714.270656	13.124931									820.990097	107.642388	1353.565		
771.463030	95.341766	2960.861										0.75000	7.800777	372.584130	2.249979	
1.00000	11.736181	741.680911	13.124931									1.00000	7.800777	373.560953	2.249979	
773.203449	102.597937	2744.725										824.534784	130.359028	1416.421		
Program	SAP2000 Nonlinear	Version 7.42														
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FRAME ELEMENT INTERNAL FORCES																
COMB	DL	-----	MIN													
REL DIST	T	M2	V2	V3												
0.00000	-10.602142	-267.190696	-12.334001													
-768.567305	-85.251651	-3191.999														
0.25000	-10.602142	-249.351352	-12.334001													
-768.380905	-83.143399	-3227.799														
0.50000	-10.602142	-232.406810	-12.334001													
-768.194505	-86.146726	-3379.527														
0.75000	-10.602142	-216.639386	-12.334001													
-768.008105	-91.620091	-3643.233														
1.00000	-10.602142	-202.239377	-12.334001													
-767.821705	-89.891795	-4007.191														
COMB	CAR	-----	MAX													
REL DIST	T	M2	V2	V3												
0.00000	11.736181	636.311064	13.124931													
766.880075	91.640027	3995.211														
0.25000	11.736181	661.279470	13.124931													
768.275303	89.491753	3569.407														
0.50000	11.736181	687.360526	13.124931													
769.810453	89.925613	3227.140														
0.75000	11.736181	714.270656	13.124931													
771.463030	95.341766	2960.861														
1.00000	11.736181	741.680911	13.124931													
773.203449	102.597937	2744.725														
COMB	CAR	-----	MIN													
REL DIST	T	M2	V2	V3												
0.00000	-10.602142	-267.190696	-12.334001													
-768.567305	-85.251651	-3191.999														
0.25000	-10.602142	-249.351352	-12.334001													
-768.380905	-83.143399	-3227.799														
0.50000	-10.602142	-232.406810	-12.334001													
-768.194505	-86.146726	-3379.527														
0.75000	-10.602142	-216.639386	-12.334001													
-768.008105	-91.620091	-3643.233														
1.00000	-10.602142	-202.239377	-12.334001													
-767.821705	-89.891795	-4007.191														
COMB	WIND	-----	MAX													
REL DIST	T	M2	V2	V3												
0.00000	73.256888	24.526470	57.576067													
104.852461	278.607979	208.030134														
0.25000	74.379997	33.373383	75.733834													
104.852461	195.082407	171.752871														
0.50000	75.503106	42.202936	93.891601													
104.852461	88.903269	124.389508														
0.75000	76.626216	51.067208	112.049369													
104.852461	75.055938	65.940046														
1.00000	77.749325	59.914121	130.207136													
104.852461	333.622230	32.027390														
COMB	WIND	-----	MIN													
REL DIST	T	M2	V2	V3												
0.00000	-43.803558	-24.937443	-99.909385													
-38.796123	-472.009574	-179.170923														
0.25000	-44.474104	-33.536241	-130.318327													
-38.796123	-327.759644	-142.534125														
0.50000	-45.144818	-42.135040	-160.727269													
-38.796123	-145.404793	-95.122140														
0.75000	-45.815449	-37.933938	-191.136211													
-38.796123	-40.229437	-60.734868														
1.00000	-46.468678	-59.432636	-221.545153													
-38.796123	-192.015710	-3.595517														
COMB	WINCAR	-----	MAX													
REL DIST	T	M2	V2	V3												
0.00000	48.364625	648.574299	41.912964													
819.306305	230.944016	4099.226														
0.25000	48.926180	677.966162	50.991848													
820.701534	187.032956	3655.284														
0.50000	49.487734	708.470673	60.070732													
822.236684	134.327248	3289.335														
0.75000	50.049289	739.804261	69.149615													
823.889261	132.869736	2993.831														
1.00000	50.610844	771.637972	78.228499													
825.629680	269.409052	2760.739														
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FRAME ELEMENT INTERNAL FORCES																
COMB	WINCAR	-----	MIN													
REL DIST	T	M2	V2	V3												
0.00000	-32.503921	-279.659418	-62.288693													
-787.965366	-321.256438	-3281.584														
0.25000	-32.839236	-266.119473	-77.493164													
-787.778966	-247.023381	-3299.066														
0.50000	-33.174551	-253.474330	-92.697635													
-787.592567	-158.849122	-3427.088														

0.50000 -10.995759 -192.444801 -9.013056
-878.207634 -113.662605 -5027.109
0.75000 -10.995759 -179.489614
-878.021228 -124.362364 -5674.455
1.00000 -10.995759 -167.981121 -9.013056
-877.834825 -136.256944 -6411.898
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L F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 8.777262 636.752200 10.320070
669.854305 77.177577 2367.856
0.25000 8.777262 661.125771 10.320070
671.490320 73.351942 1900.922
0.50000 8.777262 686.106043 10.320070
674.516778 79.156950 1533.840
0.75000 8.777262 711.347624 10.320070
677.762877 82.003098 1180.286
1.00000 8.777262 736.545013 10.320070
681.530079 85.378388 908.018075

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -8.546288 -155.75146 -9.680250
-690.259481 -60.190582 -2627.221
0.25000 -8.546288 -133.017460 -9.680250
-690.259481 -59.497280 -2760.340
0.50000 -8.546288 -113.105192 -9.680250
-690.259481 -63.460289 -2893.554
0.75000 -8.546288 -96.323737 -9.680250
-690.259481 -67.493723 -3027.421
1.00000 -8.546288 -96.323737 -9.680250
-690.259481 -71.651644 -3161.499

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 11.989441 779.983441 13.392036
834.996438 103.194511 2744.597
0.25000 11.989441 807.383343 13.392036
835.000776 108.153264 2507.499
0.50000 11.989441 835.725363 13.392036
835.883550 114.927316 2338.388
0.75000 11.989441 864.863819 13.392036
846.561403 123.807175 2235.487
1.00000 11.989441 894.457698 13.392036
870.382792 134.332624 2186.675

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -11.036716 -221.747033 -12.531631
-878.580446 -99.991759 -4006.100
0.25000 -11.036716 -206.601475 -12.531631
-878.394040 -104.917197 -4482.275
0.50000 -11.036716 -194.033513 -12.531631
-878.207634 -113.662605 -5027.109
0.75000 -11.036716 -182.833198 -12.531631
-878.021228 -124.362364 -5674.455
1.00000 -11.036716 -172.803540 -12.531631
-877.834825 -136.256944 -6411.898

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 11.989441 779.983441 13.392036
834.996438 103.194511 2744.597
0.25000 11.989441 807.383343 13.392036
835.000776 108.153264 2507.499
0.50000 11.989441 835.725363 13.392036
835.883550 114.927316 2338.388
0.75000 11.989441 864.863819 13.392036
846.561403 123.807175 2235.487
1.00000 11.989441 894.457698 13.392036
870.382792 134.332624 2186.675

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -11.036716 -221.747033 -12.531631
-878.580446 -99.991759 -4006.100
0.25000 -11.036716 -206.601475 -12.531631
-878.394040 -104.917197 -4482.275
0.50000 -11.036716 -194.033513 -12.531631
-878.207634 -113.662605 -5027.109
0.75000 -11.036716 -182.833198 -12.531631
-878.021228 -124.362364 -5674.455
1.00000 -11.036716 -172.803540 -12.531631
-877.834825 -136.256944 -6411.898
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L F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 75.367358 88.220850 140.794871
135.754401 330.033003 31.658206
0.25000 76.344829 97.068064 158.959269
135.754401 648.749998 137.682418
0.50000 77.322499 105.915279 177.123667
135.754401 1005.588 254.482552
0.75000 78.300070 114.762494 195.288065
135.754401 1400.546 382.058608
1.00000 79.277640 123.609709 213.452463
135.754401 1833.626 520.410586

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -45.069896 -80.306848 -239.123351
-14.492896 -189.862856 -3.578535
0.25000 -45.653622 -88.905940 -269.543398
-14.492896 -377.680792 -119.675618
0.50000 -46.237348 -97.505031 -299.963444
-14.492896 -588.261380 -246.812658
0.75000 -46.821074 -106.104123 -330.383491
-14.492896 -821.604621 -385.130355
1.00000 -47.404801 -114.703215 -360.803538
-14.492896 -1077.711 -534.488008

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 49.673120 824.093866 83.789472
902.873639 268.211013 2760.426

0.25000 50.161905 855.917375 92.871671
902.877977 432.528263 2576.340
0.50000 50.650690 888.683002 101.953870
903.760750 617.721200 2465.629
0.75000 51.139475 922.245066 111.036069
914.438604 824.080333 2426.516
1.00000 51.628260 956.262552 120.118268
938.259992 1051.145 2446.880

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -33.571664 -261.900457 -132.093307
-885.826894 -194.923187 -4007.889
0.25000 -33.863527 -251.054445 -147.303330
-885.640488 -293.757592 -4542.113
0.50000 -34.155390 -242.786029 -162.513354
-885.454082 -407.793295 -5150.539
0.75000 -34.447253 -235.885259 -177.723377
-885.267675 -535.164675 -5867.020
1.00000 -34.739116 -230.155148 -192.933400
-885.081273 -675.112202 -6679.142

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 49.673120 824.093866 83.789472
902.873639 268.211013 2760.426
0.25000 50.161905 855.917375 92.871671
902.877977 432.528263 2576.340
0.50000 50.650690 888.683002 101.953870
903.760750 617.721200 2465.629
0.75000 51.139475 922.245066 111.036069
914.438604 824.080333 2426.516
1.00000 51.628260 956.262552 120.118268
938.259992 1051.145 2446.880

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -33.571664 -261.900457 -132.093307
-885.826894 -194.923187 -4007.889
0.25000 -33.863527 -251.054445 -147.303330
-885.640488 -293.757592 -4542.113
0.50000 -34.155390 -242.786029 -162.513354
-885.454082 -407.793295 -5150.539
0.75000 -34.447253 -235.885259 -177.723377
-885.267675 -535.164675 -5867.020
1.00000 -34.739116 -230.155148 -192.933400
-885.081273 -675.112202 -6679.142
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L F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 77 ----- LENGTH =

3.508341

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3

0.00000 76.699280 198.733614 -461.786011
485.545348 1831.473 -535.598959
0.25000 77.288330 204.925837 -483.082892
485.545348 2245.838 -712.621744
0.50000 77.877379 211.118059 -504.379772
485.545348 2678.883 -895.074737
0.75000 78.466429 217.310281 -525.676652
485.545348 3130.606 -1082.95399
1.00000 79.055479 223.520503 -546.973533
485.545348 3601.009 -1276.274

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3

0.00000 -45.868308 -171.138499 274.938975
-265.398253 -1076.145 520.851515
0.25000 -46.220041 -177.158059 287.655754
-265.398253 -1323.137 673.959220
0.50000 -46.571774 -183.176618 300.372533
-265.398253 -1581.012 831.617344
0.75000 -46.923507 -189.195177 313.089313
-265.398253 -1850.042 994.918258
1.00000 -47.275240 -195.213737 325.806092
-265.398253 -2130.225 1163.498

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 4.823392 100.542154 2.292959
370.596232 48.231756 339.305944
0.25000 4.823392 100.837183 2.292959
371.458258 48.320779 344.218346
0.50000 4.823392 101.132139 2.292959
372.343184 48.715554 367.439426
0.75000 4.823392 101.425434 2.292959
373.240136 48.909534 398.738094
1.00000 4.823392 101.714895 2.292959
374.139275 49.352259 430.036843

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -4.978857 -52.674830 -5.493893
-277.809757 -177.0120 -803.89322
0.25000 -4.978857 -52.405658 -5.493893
-276.884893 -8.021180 -772.738310
0.50000 -4.978857 -52.262769 -5.493893
-275.978410 -8.271039 -742.767840
0.75000 -4.978857 -52.262769 -5.493893
-275.095787 -8.520899 -713.460118
1.00000 -4.978857 -52.262769 -5.493893
-274.300689 -8.770758 -713.960120

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 6.302016 294.910779 3.723192
624.601680 83.195188 633.649533
0.25000 6.302016 295.721561 3.723192
626.918918 84.730688 644.744898
0.50000 6.302016 296.533646 3.723192
629.333346 86.364608 690.565660
0.75000 6.302016 297.338471 3.723192
631.781741 88.158634 749.927320
1.00000 6.302016 298.134126 3.723192
634.236739 90.053932 809.289125

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -6.109659 -81.483591 -8.055369
-494.908664 26.979166 -1749.585
0.25000 -6.109659 -80.744970 -8.055369
-492.383929 -28.136940 -1735.800
0.50000 -6.109659 -80.390005 -8.055369
-489.909439 -29.294714 -1722.464

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L F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3

0.75000 -6.109659 -80.390005 -8.055369
-487.500379 -30.452487 -1710.536
1.00000 -6.109659 -80.390005 -8.055369
-485.329090 -31.610261 -1750.718

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 9.155084 616.145448 7.119934
697.183077 86.091413 891.178886
0.25000 9.155084 630.326656 7.119934
697.183077 86.857235 893.943562
0.50000 9.155084 644.569454 7.119934
697.183955 88.001381 960.915925
0.75000 9.155084 658.789751 7.119934
697.183955 89.527136 1044.358
1.00000 9.155084 672.826881 7.119934
703.589904 91.634467 1127.801

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -8.957608 -106.391330 -9.415619
-653.606381 -52.233747 -2852.803
0.25000 -8.957608 -106.391330 -9.415619
-632.080774 -54.557446 -2913.031
0.50000 -8.957608 -106.391330 -9.415619
-632.080774 -56.998339 -2973.646
0.75000 -8.957608 -106.391330 -9.415619
-632.080774 -59.560645 -3035.545
1.00000 -8.957608 -106.391330 -9.415619
-632.080774 -62.330297 -3165.705

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 5.052050 443.863155 6.323212
294.716611 14.332213 382.624023
0.25000 5.052050 457.324280 6.323212
294.716611 15.165730 375.103911
0.50000 5.052050 470.947027 6.323212
294.716611 16.000911 406.877979
0.75000 5.052050 484.609750 6.323212
294.716611 16.834807 442.965175
1.00000 5.052050 498.127018 6.323212
294.716611 17.669832 479.052370

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -4.917217 -41.144454 -1.968536
-401.138775 -49.919170 -1599.312
0.25000 -4.917217 -41.144454 -1.968536
-401.138775 -49.821064 -1700.183
0.50000 -4.917217 -41.144454 -1.968536
-401.138775 -51.271965 -1801.328
0.75000 -4.917217 -41.144454 -1.968536
-401.138775 -54.489898 -1902.830
1.00000 -4.917217 -41.144454 -1.968536
-401.138775 -58.008024 -2029.305

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 6.695348 709.786574 8.345930
482.824238 38.506881 696.887910
0.25000 6.695348 728.721562 8.345930
482.824238 40.656279 691.568254
0.50000 6.695348 747.801595 8.345930
482.824238 42.805710 747.957022
0.75000 6.695348 766.895691 8.345930
482.824238 44.955153 813.787522
1.00000 6.695348 785.774837 8.345930
482.824238 47.104608 879.717477

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -6.212474 -75.169683 -4.352573
-572.776113 -70.096027 -2707.292
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L F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3

0.25000 -6.212474 -75.169683 -4.352573
-572.776113 -71.203631 -2846.994
0.50000 -6.212474 -75.169683 -4.352573
-572.776113 -75.052140

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-7.896318	-138.225707				-5.616075
-713.138679	-135.224559	-5536.798				-5.616075
0.25000	-7.896318	-129.253017				-5.616075
-713.011892	-140.071989	-6142.852				-5.616075
0.00000	-7.896318	-126.759433				-5.616075
-712.885110	-146.148918	-6791.283				-5.616075
0.75000	-7.896318	-126.029751				-5.616075
-712.758328	-152.437030	-7484.641				-5.616075
1.00000	-7.896318	-125.768494				-5.616075
-712.634084	-158.927023	-8215.100				-5.616075

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	12.510658	955.903535				10.448539
897.068262	114.501512	2186.796				10.448539
0.25000	12.510658	977.149407				10.448539
897.068262	119.092322	2153.228				10.448539
0.50000	12.510658	998.803310				10.448539
897.068262	123.913438	2161.449				10.448539
0.75000	12.510658	1020.724				10.448539
897.068262	128.942792	2255.931				10.448539
1.00000	12.510658	1042.818				10.448539
897.071924	134.029596	2377.479				10.448539

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.548570	-187.963778				-9.462865
-929.669078	-137.438932	-6411.018				-9.462865
0.25000	-11.548570	-179.882107				-9.462865
-929.538607	-142.409395	-7036.820				-9.462865
0.50000	-11.548570	-177.622929				-9.462865
-929.408140	-148.504127	-7677.680				-9.462865
0.75000	-11.548570	-176.963138				-9.462865
-929.277673	-154.805706	-8359.767				-9.462865
1.00000	-11.548570	-176.745410				-9.462865
-929.150875	-161.304668	-9094.828				-9.462865

COMB DB ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	9.215224	739.522478				8.667223
715.111954	86.091413	908.26148				8.667223
0.25000	9.215224	756.512451				8.667223
715.111954	86.857235	908.402290				8.667223
0.50000	9.215224	773.633260				8.667223
715.111954	88.001381	979.049870				8.667223
0.75000	9.215224	790.767042				8.667223
715.111954	89.527136	1064.585				8.667223
1.00000	9.215224	807.703042				8.667223
715.111954	91.634467	1150.121				8.667223

COMB DB ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-8.957608	-106.391330				-9.415619
-728.649571	-71.960136	-3161.677				-9.415619
0.25000	-8.957608	-106.391330				-9.415619
-728.649571	-73.279158	-3272.060				-9.415619
0.50000	-8.957608	-106.391330				-9.415619
-728.649571	-77.089271	-3382.607				-9.415619
0.75000	-8.957608	-106.391330				-9.415619
-728.649571	-81.146223	-3493.712				-9.415619
1.00000	-8.957608	-106.391330				-9.415619
-728.649571	-85.526795	-3671.804				-9.415619

COMB DL ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	12.510658	955.903535				10.448539
897.068262	135.441101	2186.796				10.448539
0.25000	12.510658	977.149407				10.448539
897.068262	139.904832	2153.228				10.448539
0.50000	12.510658	998.803310				10.448539
897.068262	145.030464	2161.449				10.448539
0.75000	12.510658	1020.724				10.448539
897.068262	150.10658	2153.228				10.448539
1.00000	12.510658	1042.818				10.448539
906.381859	155.925013	2377.479				10.448539
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.774145	-213.369553				-10.774557
-929.669078	-137.438932	-6411.018				-10.774557
0.25000	-11.774145	-205.821418				-10.774557
-929.538607	-142.409395	-7036.820				-10.774557
0.50000	-11.774145	-198.770977				-10.774557
-929.408140	-148.504127	-7677.680				-10.774557
0.75000	-11.774145	-195.851069				-10.774557
-929.277673	-154.805706	-8359.767				-10.774557
1.00000	-11.774145	-195.327160				-10.774557
-929.150875	-161.304668	-9094.828				-10.774557

COMB CAR ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	12.510658	955.903535				10.448539
897.068262	135.441101	2186.796				10.448539
0.25000	12.510658	977.149407				10.448539
897.068262	139.904832	2153.228				10.448539
0.50000	12.510658	998.803310				10.448539
897.068262	145.030464	2161.449				10.448539
0.75000	12.510658	1020.724				10.448539
897.068262	150.403156	2255.931				10.448539
1.00000	12.510658	1042.818				10.448539
906.381859	155.925013	2377.479				10.448539

COMB CAR ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.774145	-213.369553				-10.774557
-929.669078	-137.438932	-6411.018				-10.774557
0.25000	-11.774145	-205.821418				-10.774557
-929.538607	-142.409395	-7036.820				-10.774557
0.50000	-11.774145	-198.770977				-10.774557
-929.408140	-148.504127	-7677.680				-10.774557
0.75000	-11.774145	-195.851069				-10.774557
-929.277673	-154.805706	-8359.767				-10.774557
1.00000	-11.774145	-195.327160				-10.774557
-929.150875	-161.304668	-9094.828				-10.774557

COMB WIND ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	76.699280	198.733614				274.938975
485.545348	1831.473	520.851885				287.655754
0.25000	77.288330	204.925837				287.655754

485.545348	2245.838	673.595220	300.372533
0.50000	77.873779	211.118059	
485.545348	2678.883	831.617944	313.089313
0.75000	78.466429	217.318130	
485.545348	3100.606	994.918258	325.806092
1.00000	79.055479	222.502503	
485.545348	3601.009	1163.498	

COMB WIND ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-45.868308	-171.139499				-461.786011
-265.398253	-1076.415	-535.598559				-483.082892
0.25000	-46.220041	-177.159059				-483.082892
-265.398253	-123.137	-712.621744				-504.379772
0.50000	-46.571774	-183.176618				-504.379772
-265.398253	-1581.012	-895.074737				-525.676652
0.75000	-46.923507	-189.195177				-525.676652
-265.398253	-1850.042	-1082.959				-546.973533
1.00000	-47.275240	-195.213737				-546.973533
-265.398253	-2130.225	-1276.274				-546.973533

COMB WINCAR ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	50.860298	1055.270				147.918027
1139.841	1051.177	2447.222				154.276416
0.25000	51.154822	1079.612				160.634806
1139.841	1262.824	2490.026				166.993195
0.50000	51.449347	1104.362				166.993195
1139.841	1484.472	2577.257				173.351585
0.75000	51.743872	1129.379				173.351585
1139.841	1715.706	2753.391				173.351585
1.00000	52.038397	1154.569				173.351585
1139.841	1956.430	2959.228				173.351585
Program	SAP2000	Nonlinear	Version 7.42			
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-34.708299	-298.939303				-241.667563
-1062.368	-675.646546	-6678.818				-252.316003
0.25000	-34.884165	-294.400447				-252.316003
-1062.238	-803.977901	-7393.131				-262.964443
0.50000	-35.060032	-290.359286				-262.964443
-1062.107	-939.010375	-8125.219				-273.612883
0.75000	-35.235898	-290.446878				-273.612883
-1061.977	-1079.827	-8901.246				-284.261324
1.00000	-35.411765	-292.934028				-284.261324
-1061.850	-1226.417	-9732.965				-284.261324

COMB DESIGN ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	50.860298	1055.270				147.918027
1139.841	1051.177	2447.222				154.276416
0.25000	51.154822	1079.612				160.634806
1139.841	1262.824	2490.026				166.993195
0.50000	51.449347	1104.362				166.993195
1139.841	1484.472	2577.257				173.351585
0.75000	51.743872	1129.379				173.351585
1139.841	1715.706	2753.391				173.351585
1.00000	52.038397	1154.569				173.351585
1139.841	1956.430	2959.228				173.351585

COMB DESIGN ----- MIN

REL DIST	P	V2	V
T	M2	M3	
0.00000	-34.708299	-298.939303	-241.667563
-1062.368	-675.646546	-6678.818	
0.25000	-34.884165	-294.400447	-252.316003
-1062.238	-803.977901	-7393.131	
0.50000	-35.060032	-290.359286	-262.964443
-1062.107	-939.010375	-8125.218	
0.75000	-35.235898	-290.448678	-273.612883
-1061.977	-1079.827	-8901.246	
1.00000	-35.411765	-292.934028	-284.261323
-1061.850	-1226.417	-9732.965	

										5.00000 13.327827 184.747795 10.796270										T M2 M3										617.925002 31.4717657 1051.725									
										923.313654 144.591649 2199.469										0.00000 -31.269756 115.431108 -221.950649										0.50000 7.114974 86.921834 1.746691									
										0.75000 13.327827 191.840180 10.796270										16.123079 -1049.252 539.972387										617.925002 35.461599 1422.117									
										923.44147 139.056735 2207.238										0.25000 -31.632434 106.833026 -203.776865										0.75000 7.114974 111.248619 1.746691									
										1.00000 13.327827 199.418051 10.796270										16.123079 -782.534094 500.723971										617.925002 41.395787 1831.026									
										923.574643 134.630028 2244.424										16.123079 -538.587039 272.248946 -185.603081										1.00000 7.114974 136.736908 1.746691									
										COMB CAR ----- MIN										0.75000 -32.357789 89.636862 -167.429297										617.925002 48.591335 2228.514									
										REL DIST T M2 M3 V3										16.123079 -317.412985 154.547313										COMB DB-G2-2 ----- MIN									
										0.00000 -12.569522 -1058.943 -10.739411										1.00000 -32.720467 81.038780 -149.255513										REL DIST T M2 M3 V3									
										914.030624 -162.873126 -9094.791										16.123079 -119.010042 47.619073										0.00000 -6.636049 -699.684793 -10.076468									
										0.25000 -12.569522 -1036.819 -10.739411										COMB DB-G1-1 ----- MAX										-335.631733 -78.398584 -2746.628									
										901.738349 -156.662605 -8355.007										REL DIST T M2 M3 V3										Program SAP2000 Nonlinear Version 7.42									
										0.50000 -12.569522 -1014.848 -10.739411										0.00000 5.777444 31.154113 7.672135										File:상행S06-S1003.OUT									
										-901.738349 -150.644782 -7857.366										0.25000 5.777444 31.428263 7.672135																			
										0.75000 -12.569522 -993.182514 -10.739411										163.400740 37.627363 388.080527																			
										901.738349 -144.856819 -7002.066										0.50000 5.777444 31.787289 7.672135																			
										1.00000 -12.569522 -971.915168 -10.739411										163.400740 37.627363 388.080527																			
										901.738349 -139.550552 -6361.720										0.75000 5.777444 32.166378 7.672135																			
										Program SAP2000 Nonlinear Version 7.42										163.400740 37.627363 388.080527																			
										File:상행S06-S1003.OUT										163.400740 37.627363 388.080527																			
										< MOVING Page LOAD >										165.992224 32.679909 413.741570																			
										COMB DB-G1-1 ----- MIN										COMB DB-G1-2 ----- MIN																			
										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3																			
										0.00000 -5.631558 -113.719178 -0.560684										0.00000 -5.631558 -113.719178 -0.560684																			
										-425.457883 -8.927360 -830.053853										-425.457883 -8.927360 -830.053853																			
										0.25000 -5.631558 -113.261864 -0.560684										0.25000 -5.631558 -113.261864 -0.560684																			
										-424.075619 -8.288017 -839.963714										-424.075619 -8.288017 -839.963714																			
										0.50000 -5.631558 -112.840993 -0.560684										0.50000 -5.631558 -112.840993 -0.560684																			
										-422.871050 -8.961824 -850.253674										-422.871050 -8.961824 -850.253674																			
										0.75000 -5.631558 -112.424054 -0.560684										0.75000 -5.631558 -112.424054 -0.560684																			
										-421.760866 -15.202632 -861.623672										-421.760866 -15.202632 -861.623672																			
										1.00000 -5.631558 -112.015234 -0.560684										1.00000 -5.631558 -112.015234 -0.560684																			
										-420.697392 -21.975540 -873.316077										-420.697392 -21.975540 -873.316077																			
										COMB DB-G1-2 ----- MAX										COMB DB-G1-3 ----- MIN																			
										REL DIST T M2 M3 V3										REL DIST T M2 M3 V3																			
										0.00000 7.156414 58.349868										0.00000 7.156414 58.349868																			
										335.656399 76.835011 750.267562										335.656399 76.835011 750.267562																			
										0.25000 7.156414 59.091327										0.25000 7.156414 59.091327																			
										359.558706 72.373211 737.484744										359.558706 72.373211 737.484744																			
										0.50000 7.156414 60.077884										0.50000 7.156414																			

REL DIST P V2 V3
T M2 M3
0.00000 -13.336229 -779.246807 -9.314795
-876.245376 -104.505369 -5638.1524
0.25000 -13.336229 -755.618652 -9.314795
-852.428896 -96.362563 -4981.954
0.50000 -13.336229 -732.393952 -9.314795
-841.553205 -89.578013 -4407.836
0.75000 -13.336229 -709.801189 -9.314795
-840.598533 -86.617079 -39.454
1.00000 -13.336229 -688.086164 -9.314795
-840.621786 -85.547039 -3502.866

COMB DL-G2-1 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 7.003094 65.137253 1.611628
591.724082 30.753790 1004.715
0.25000 7.003094 74.008010 1.611628
582.122563 28.933152 1089.520
0.50000 7.003094 84.002584 1.611628
572.529625 28.233710 1188.152
0.75000 7.003094 94.343550 1.611628
562.919407 29.644371 1296.502
1.00000 7.003094 106.596043 1.611628
553.317849 34.254060 1412.460

COMB DL-G2-1 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -6.183378 -533.945026 -10.706682
-243.467970 -99.929053 -3288.913
0.25000 -6.183378 -509.617135 -10.706682
-243.467970 -89.064641 -2879.393
0.50000 -6.183378 -485.638166 -10.706682
-243.467970 -79.316961 -2512.763
0.75000 -6.183378 -462.195536 -10.706682
-243.467970 -70.774432 -206.364
1.00000 -6.183378 -439.558352 -10.706682
-243.467970 -63.173058 -1784.165

COMB DL-G2-2 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 9.264123 119.330124 3.148490
758.489375 62.578241 1799.085
0.25000 9.264123 132.205290 3.148490
758.670493 59.950500 1697.472
0.50000 9.264123 146.683730 3.148490
758.851613 59.284164 2037.811
0.75000 9.264123 162.476566 3.148490
759.032734 61.627904 2223.685
1.00000 9.264123 179.349315 3.148490
759.213855 65.446417 2439.667
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -8.081564 -854.555924 -13.754622
-419.093666 -138.557824 -5494.235
0.25000 -8.081564 -821.667862 -13.754622
-419.093666 -123.056210 -4766.183
0.50000 -8.081564 -789.308537 -13.754622
-419.093666 -113.596864 -4120.480
0.75000 -8.081564 -757.738064 -13.754622
-419.093666 -102.683587 -3551.303
1.00000 -8.081564 -727.278485 -13.754622
-419.093666 -92.739317 -3058.315

COMB DL-G2-3 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 13.908670 153.601515 9.401901
871.746826 115.643625 2244.308
0.25000 13.908670 165.196706 9.401901
871.933208 106.895597 2309.630
0.50000 13.908670 178.217686 9.401901
872.119592 100.110489 2429.336
0.75000 13.908670 192.455839 9.401901
872.305976 96.971149 2608.921
1.00000 13.908670 207.653691 9.401901
872.492361 96.032949 2858.583

COMB DL-G2-3 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -12.656310 -910.693735 -13.266167
-772.237507 -140.856731 -6362.427
0.25000 -12.656310 -881.079198 -13.266167
-772.237507 -127.2151452 -5604.858
0.50000 -12.656310 -851.940885 -13.266167
-772.237507 -116.409347 -4938.654
0.75000 -12.656310 -823.513014 -13.266167
-772.237507 -106.566457 -4360.115
1.00000 -12.656310 -796.085518 -13.266167
-772.237507 -102.023423 -3868.695

COMB DB ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 10.170773 82.074357 0.1006604
690.094233 81.860172 1042.745
0.25000 10.170773 87.051651 0.1006604
690.094233 78.929936 1269.885
0.50000 10.170773 104.254601 0.1006604
690.094233 76.751472 1593.959
0.75000 10.170773 125.830959 0.1006604
690.094233 75.781198 1955.114
1.00000 10.170773 148.688735 0.1006604
690.094233 76.057094 2385.767

COMB DB ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -9.925399 -733.927564 -10.076468
-681.244957 -79.879839 -3218.347
0.25000 -9.925399 -708.597499 -10.076468
-677.478228 -68.050177 -3080.639
0.50000 -9.925399 -683.226877 -10.076468
-674.231617 -69.784012 -2943.758
0.75000 -9.925399 -658.108293 -10.076468
-671.204872 -64.908661 -2806.976
1.00000 -9.925399 -633.606737 -10.076468
-669.249945 -63.136658 -2670.493

COMB DL ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 14.336051 157.310628 12.923055
871.746826 135.981091 2244.308
0.25000 14.336051 167.388431 12.923055
871.933208 125.134216 2309.630
0.50000 14.336051 178.661529 12.923055

872.119592 116.046516 2429.336
0.75000 14.336051 192.458399 12.923055
872.305976 108.850631 2608.921
1.00000 14.336051 207.653691 12.923055
872.492361 103.422113 2858.583
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -13.336229 -910.693735 -13.754622
-876.245376 -140.856731 -6362.427
0.25000 -13.336229 -881.079198 -13.754622
-852.428896 -128.151452 -5604.858
0.50000 -13.336229 -851.940885 -13.754622
-841.553205 -116.409347 -4938.654
0.75000 -13.336229 -823.513014 -13.754622
-840.598533 -106.566457 -4360.115
1.00000 -13.336229 -796.085518 -13.754622
-840.621786 -100.023423 -3868.695

COMB CAR ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 14.336051 157.310628 12.923055
871.746826 135.981091 2244.308
0.25000 14.336051 167.388431 12.923055
871.933208 125.134216 2309.630
0.50000 14.336051 178.661529 12.923055
872.119592 116.046516 2429.336
0.75000 14.336051 192.458399 12.923055
872.305976 108.850631 2608.921
1.00000 14.336051 207.653691 12.923055
872.492361 103.422113 2858.583

COMB CAR ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -13.336229 -910.693735 -13.754622
-876.245376 -140.856731 -6362.427
0.25000 -13.336229 -881.079198 -13.754622
-852.428896 -128.151452 -5604.858
0.50000 -13.336229 -851.940885 -13.754622
-841.553205 -116.409347 -4938.654
0.75000 -13.336229 -823.513014 -13.754622
-840.598533 -106.566457 -4360.115
1.00000 -13.336229 -796.085518 -13.754622
-840.621786 -100.023423 -3868.695

COMB WIND ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 52.252670 115.431108 375.031591
16.123079 1785.969 539.972387
0.25000 52.860049 106.833026 344.595826
16.123079 1335.123 400.723971
0.50000 53.467428 98.234944 344.160061
16.123079 922.412700 272.248946
0.75000 54.074807 89.638682 283.724295
16.123079 547.838322 154.547313
1.00000 54.682186 81.038780 253.288530
16.123079 211.399941 47.619073

COMB WIND ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -31.269756 -124.988986 -221.950649
-14.540957 -14.045252 -146.702933
0.25000 -31.632434 -116.142720 -203.776865
-141.540957 -782.534094 -415.588009
0.50000 -31.995112 -270.296544 -185.603081
-141.540957 -538.587669 -275.603374
0.75000 -32.357789 -245.403588 -167.429297
-141.540957 -317.412985 -146.702933
1.00000 -32.720467 -89.604132 -149.255513
-141.540957 -119.010042 -28.886865

COMB WINCAR ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 40.462386 215.026182 200.438850
879.808366 1028.966 2514.294
0.25000 40.766076 220.804944 185.220968
879.994747 792.695753 2509.992
0.50000 41.069765 227.779901 170.003085
880.181131 577.252866 2565.460
0.75000 41.373455 237.276830 154.785203
880.367516 382.769792 2686.195
1.00000 41.677144 248.170881 139.567320
880.553900 209.142083 2882.393
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -28.971107 -973.188183 -124.729947
-947.015854 -665.482861 -6645.755
0.25000 -29.152446 -939.150558 -115.643055
-923.199375 -59.418500 -5812.652
0.50000 -29.339785 -905.589157 -106.556163
-912.323683 -385.703182 -5076.456
0.75000 -29.515124 -872.738198 -97.469271
-911.369011 -265.272949 -4433.467
1.00000 -29.696463 -840.887614 -88.382379
-911.392265 -159.528444 -3883.139

COMB DESIGN ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 40.462386 215.026182 200.438850
879.808366 1028.966 2514.294
0.25000 40.766076 220.804944 185.220968
879.994747 792.695753 2509.992
0.50000 41.069765 227.779901 170.003085
880.181131 577.252866 2565.460
0.75000 41.373455 237.276830 154.785203
880.367516 382.769792 2686.195
1.00000 41.677144 248.170881 139.567320
880.553900 209.142083 2882.393

COMB DESIGN ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -28.971107 -973.188183 -124.729947
-947.015854 -665.482861 -6645.755
0.25000 -29.152446 -939.150558 -115.643055

-923.199375 -519.418500 -5812.652
0.50000 -29.333785 -905.589157 -106.556163
-912.323683 -385.703182 -5076.456
0.75000 -29.515124 -872.738198 -97.469271
-911.369011 -265.272949 -4433.467
1.00000 -29.696463 -840.887614 -88.382379
-911.392265 -159.528444 -3883.139

ELEM 80 ----- LENGTH = 6
5.012561

LOAD LLWIND -----

REL DIST P V2 V3
T M2 M3
0.00000 57.571461 -60.726095 235.778505
34.497440 216.081376 -28.872470
0.25000 58.027305 -51.878924 205.334013
34.497440 -60.365555 41.682473
0.50000 -38.482609 -43.031754 174.889521
34.497440 -298.543269 101.150670
0.75000 58.938183 -34.184584 144.445030
34.497440 -498.628763 149.532122
1.00000 59.393757 -25.337413 114.000538
34.497440 -660.563039 186.826828

LOAD LRWIND -----

REL DIST P V2 V3
T M2 M3
0.00000 -34.440380 59.728140 -138.709280
-104.078692 -121.818402 47.988063
0.25000 -34.712412 51.129093 -120.530286
-104.078692 40.613369 -21.471768
0.50000 -34.984444 42.530043 -102.351291
-104.078692 180.264310 -80.155785
0.75000 -35.256476 33.930994 -84.172296
-104.078692 297.134420 -128.063987
1.00000 -35.528508 25.331945 -65.993301
-104.078692 391.223699 -165.196375

COMB DB-G1-1 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 5.957617 32.726983 7.478335
69.635931 32.328831 415.229219
0.25000 5.957617 33.098112 7.478335
70.695401 28.913892 504.572887
0.50000 5.957617 33.491686 7.478335
71.804926 25.527268 604.693911
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.75000 5.957617 33.904802 7.478335
72.958915 22.264962 713.257488
1.00000 5.957617 34.365534 7.478335
74.290036 19.073192 827.737382

COMB DB-G1-1 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -5.956574 -110.270015 -0.510700
-413.030661 -21.486246 -873.805176
0.25000 -5.956574 -109.802023 -0.510700
-411.668414 -24.898863 -859.723909
0.50000 -5.956574 -109.373365 -0.510700
-410.560066 -29.422186 -845.642641
0.75000 -5.956574 -108.952244 -0.510700
-409.496488 -35.144567 -832.017850
1.00000 -5.956574 -108.532233 -0.510700
-408.484309 -41.960307 -818.603008

COMB DB-G1-2 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 7.597881 61.011123 9.505416
234.515924 59.227959 1091.231
0.25000 7.597881 62.031324 9.505416
237.401623 54.149405 1244.199
0.50000 7.597881 63.113396 9.505416
240.424976 49.151534 1441.214
0.75000 7.597881 64.249283 9.505416
243.570215 44.720244 1681.485
1.00000 7.597881 65.514475 9.505416
247.194390 39.530587 1950.070

COMB DB-G1-2 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -7.449836 -265.649895 -1.654582
-661.504279 -34.792444 -1723.966
0.25000 -7.449836 -264.368610 -1.654582
-658.273131 -38.354301 -1678.307
0.50000 -7.449836 -263.185725 -1.654582
-655.214883 -43.194087 -1632.734
0.75000 -7.449836 -262.027548 -1.654582
-652.318047 -49.452522 -1587.727
1.00000 -7.449836 -260.902736 -1.654582
-649.563098 -56.886423 -1542.829

COMB DB-G1-3 ----- MAX

REL DIST P V2 V3
T M2 M3
0.00000 10.670231 113.428688 9.032616
421.586021 76.064544 2065.455
0.25000 10.670231 131.435544 9.032616
424.693480 73.126805 2384.724
0.50000 10.670231 150.629253 9.032616
454.204187 71.042119 2715.313
0.75000 10.670231 170.827164 9.032616
481.296009 70.247614 3055.044
1.00000 10.670231 192.412285 9.032616
507.096531 70.221881 3391.931

COMB DB-G1-3 ----- MIN

REL DIST P V2 V3
T M2 M3
0.00000 -10.364169 -560.210685 -6.422656
-623.877802 -35.733750 -2539.212
0.25000 -10.364169 -538.227212 -6.422656
-602.159446 -56.321784 -2441.552
0.50000 -10.364169 -517.082156 -6.422656

T M2 M3
0.00000 -10.778665 -353.085304 -2.424009
-779.322811 -51.445941 2313.337
0.25000 -10.778667 -352.153712 -2.424009
-777.582392 -53.084695 -2133.549
0.50000 -10.778665 -351.247723 -2.424009
-775.929387 -56.405638 -2010.910
0.75000 -10.778665 -350.375885 -2.424009
-774.392687 -61.312816 -1976.290
1.00000 -10.778665 -349.546864 -2.424009
-772.997577 -67.460631 -2013.668

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 15.365869 178.518629 12.299222
542.244752 105.006352 2640.114
0.25000 15.365869 190.676944 12.299222
561.514454 97.318968 2845.672
0.50000 15.365869 204.004271 12.299222
590.514714 91.581788 3099.863
0.75000 15.365869 218.320333 12.299222
620.991890 87.480324 3440.286
1.00000 15.365869 233.430727 12.299222
650.878944 84.598837 3861.312

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -14.049787 -669.083013 -8.991309
-770.023766 -51.2511824 3503.384
0.25000 -14.049787 -646.882121 -8.991309
-748.885535 -82.473506 -3166.533
0.50000 -14.049787 -625.213692 -8.991309
-731.974782 -80.828188 -2914.148
0.75000 -14.049787 -604.278502 -8.991309
-731.822345 -81.028539 2787.620
1.00000 -14.049787 -584.028775 -8.991309
-731.826371 -82.639543 -2796.208
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COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 7.144724 94.146513 1.328254
551.429746 34.978278 1411.447
0.25000 7.144724 105.559185 1.328254
541.827109 37.650060 1549.372
0.50000 7.144724 118.088265 1.328254
532.224471 42.001229 1690.431
0.75000 7.144724 131.518462 1.328254
522.621834 47.810262 1840.931
1.00000 7.144724 145.624413 1.328254
513.019196 54.371549 2026.696

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.190429 -422.268618 -10.668053
-123.220098 -63.531337 -1784.400
0.25000 -6.190429 -399.891680 -10.668053
-123.220098 -54.957730 -1588.123
0.50000 -6.190429 -377.923486 -10.668053
-123.220098 -47.421275 -1342.237
0.75000 -6.190429 -356.588353 -10.668053
-123.220098 -40.763918 -1214.593
1.00000 -6.190429 -336.127278 -10.668053
-123.220098 -34.670321 -1176.155

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 9.646098 162.269352 2.575044
725.615978 37.009826 8686
0.25000 9.646098 178.352754 2.575044
725.796719 68.471919 2639.441
0.50000 9.646098 195.991060 2.575044
725.977860 72.035560 2869.598
0.75000 9.646098 214.916203 2.575044
726.159001 77.241921 3154.817
1.00000 9.646098 234.835198 2.575044
726.340142 83.567439 3510.272

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -8.245387 -690.570125 -13.512379
-281.908443 -93.313224 -3059.281
0.25000 -8.245387 -660.046901 -13.512379
-281.908443 -82.429406 -2696.473
0.50000 -8.245387 -630.145552 -13.512379
-281.908443 -72.787315 -2406.880
0.75000 -8.245387 -601.179911 -13.512379
-281.908443 -64.063610 -2219.234
1.00000 -8.245387 -573.433821 -13.512379
-281.908443 -55.958489 -2174.001

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 14.761175 189.733829 8.900365
761.903494 97.695672 2858.874
0.25000 14.761175 204.217516 8.900365
762.089899 93.977698 3090.284
0.50000 14.761175 220.101420 8.900365
762.276305 92.534826 3369.678
0.75000 14.761175 237.144203 8.900365
762.462710 93.145061 3729.513
1.00000 14.761175 255.082044 8.900365
762.649115 95.236512 4176.913

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -13.198604 -758.070757 -12.934553
-619.425629 -100.727314 -3869.823
0.25000 -13.198604 -730.585200 -12.934553
-619.425629 -92.570160 -3485.873
0.50000 -13.198604 -703.657652 -12.934553
-619.425629 -86.416159 -3184.788
0.75000 -13.198604 -677.575984 -12.934553
-619.425629 -81.948289 -3011.738
1.00000 -13.198604 -652.592517 -12.934553
-619.425629 -76.313384 -2775.971
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COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 10.670231 123.333703 9.505416
615.971559 76.045444 2385.609
0.25000 10.670231 145.051390 9.505416
615.971559 73.126805 2739.954
0.50000 10.670231 168.288611 9.505416
615.971559 71.584337 3099.980
0.75000 10.670231 192.788477 9.505416
615.971559 74.848462 3465.997
1.00000 10.670231 218.153319 9.505416
615.971559 79.269404 3825.948

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.00000 -10.364169 -643.353017 -9.688808
-661.904279 -63.030192 -2670.472
0.25000 -10.364169 -617.443769 -9.688808
-658.273131 -61.007811 -2551.482
0.50000 -10.364169 -591.657220 -9.688808
-655.214883 -59.740233 -2433.180
0.75000 -10.364169 -566.347479 -9.688808
-652.318047 -61.128217 -2315.023
1.00000 -10.364169 -541.870282 -9.688808
-649.563098 -65.251008 -2196.866

COMB DL ----- MAX

REL DIST T P M2 V2 V3
0.00000 15.365869 189.733829 12.739224
761.903494 105.006352 2858.742
0.25000 15.365869 204.217516 12.739224
762.089899 97.318968 3090.284
0.50000 15.365869 220.101420 12.739224
762.276305 92.534826 3369.678
0.75000 15.365869 237.144203 12.739224
762.462710 93.145061 3729.513
1.00000 15.365869 255.082044 12.739224
762.649115 95.236512 4176.913

COMB DL ----- MIN

REL DIST T P M2 V2 V3
0.00000 -14.049787 -758.070757 -13.512379
-779.322811 -100.727314 -3869.823
0.25000 -14.049787 -730.585200 -13.512379
-777.582392 -92.570160 -3485.873
0.50000 -14.049787 -703.657652 -13.512379
-775.929387 -86.416159 -3184.788
0.75000 -14.049787 -677.575984 -13.512379
-774.392687 -81.948289 -3011.738
1.00000 -14.049787 -652.592517 -13.512379
-772.997577 -82.639543 -2975.971

COMB CAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 15.365869 189.733829 12.739224
761.903494 105.006352 2858.742
0.25000 15.365869 204.217516 12.739224
762.089899 97.318968 3090.284
0.50000 15.365869 220.101420 12.739224
762.276305 92.534826 3369.678
0.75000 15.365869 237.144203 12.739224
762.462710 93.145061 3729.513
1.00000 15.365869 255.082044 12.739224
762.649115 95.236512 4176.913

COMB CAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -14.049787 -758.070757 -13.512379
-779.322811 -100.727314 -3869.823
0.25000 -14.049787 -730.585200 -13.512379
-777.582392 -92.570160 -3485.873
0.50000 -14.049787 -703.657652 -13.512379
-775.929387 -86.416159 -3184.788
0.75000 -14.049787 -677.575984 -13.512379
-774.392687 -81.948289 -3011.738
1.00000 -14.049787 -652.592517 -13.512379
-772.997577 -82.639543 -2975.971
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COMB WIND ----- MAX

REL DIST T P M2 V2 V3
0.00000 57.571461 59.728140 235.778505
34.497440 218.081376 47.988063
0.25000 58.027035 51.129091 205.334013
34.497440 40.613369 41.682473
0.50000 58.482609 42.530043 174.889521
34.497440 180.264310 101.150670
0.75000 58.938183 33.930994 144.445030
34.497440 297.134420 149.532127
1.00000 59.399757 25.319455 114.000538
34.497440 391.223699 186.826828

COMB WIND ----- MIN

REL DIST T P M2 V2 V3
0.00000 -34.440380 -60.726095 -138.709280
-104.078692 -121.818402 -28.874274
0.25000 -34.712412 -51.878924 -120.530286
-104.078692 -60.306555 -21.471768
0.50000 -34.994444 -43.031754 -102.351291
-104.078692 -298.543269 -80.155755
0.75000 -35.256476 -34.184584 -84.172296
-104.078692 -498.628763 -128.063987
1.00000 -35.528508 -25.337413 -65.993301
-104.078692 -660.563039 -165.196375

COMB WINDCAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 44.151599 219.597899 130.628476
779.111430 213.047040 2882.737
0.25000 44.79386 229.782062 115.406230
779.338619 117.625653 3111.125
0.50000 44.607173 241.366441 100.183984
779.525025 182.666981 3420.254
0.75000 44.834960 254.109700 84.961738
779.711430 241.712271 3804.225
1.00000 45.062747 267.748016 69.739493
779.897835 290.848362 4270.327

COMB WINDCAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -31.269976 -788.433804 -82.867019
-831.362157 -161.636516 -3884.259
0.25000 -31.405992 -756.524662 -73.777522
-829.621738 -122.723438 -3496.609

0.50000 -31.542009 -725.175640 -64.688024
-827.968733 -235.687793 -3224.866
0.75000 -31.678025 -694.668276 -55.598527
-826.432033 -331.262671 -3075.770
1.00000 -31.814041 -665.261224 -46.509030
-825.037103 -412.921062 -3058.569

COMB DESIGN ----- MAX

REL DIST T P M2 V2 V3
0.00000 44.151599 219.597899 130.628476
779.152214 213.047040 2882.737
0.25000 44.79386 229.782062 115.406230
779.338619 117.625653 3111.125
0.50000 44.607173 241.366441 100.183984
779.525025 182.666981 3420.254
0.75000 44.834960 254.109700 84.961738
779.711430 241.712271 3804.225
1.00000 45.062747 267.748016 69.739493
779.897835 290.848362 4270.327

COMB DESIGN ----- MIN

REL DIST T P M2 V2 V3
0.00000 -31.269976 -788.433804 -82.867019
-831.362157 -161.636516 -3884.259
0.25000 -31.405992 -756.524662 -73.777522
-829.621738 -122.723438 -3496.609
0.50000 -31.542009 -725.175640 -64.688024
-827.968733 -235.687793 -3224.866
0.75000 -31.678025 -694.668276 -55.598527
-826.432033 -331.262671 -3075.770
1.00000 -31.814041 -665.261224 -46.509030
-825.037103 -412.921062 -3058.569
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ELEM 81 ----- LENGTH =
5.012259
LOAD LLWIND -----

REL DIST T P M2 V2 V3
0.00000 61.558011 -30.927280 157.015155
82.559049 -656.287429 186.295850
0.25000 61.867820 -22.080642 126.568832
82.559049 -833.959315 219.507032
0.50000 62.177629 -13.234004 96.122508
82.559049 -973.481661 241.632803
0.75000 62.487438 -4.387366 65.676184
82.559049 -1074.854 252.673162
1.00000 62.797247 4.459272 35.229860
82.559049 -1138.075 252.628110

LOAD LRWIND -----

REL DIST T P M2 V2 V3
0.00000 -36.814583 32.118714 -92.262568
-120.440705 -36.9861979 -164.506746
0.25000 -36.995976 23.520183 -74.082479
-120.440705 48.882546 -199.366320
0.50000 -37.194689 14.921652 -55.902390
-120.440705 53.322282 -223.451377
0.75000 -37.369556 6.323 37.722301
-120.440705 632.981187 -236.761917
1.00000 -37.554555 -2.275410 -19.542212
-120.440705 668.859262 -239.297939

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.348454 33.928797 6.462947
48.602925 18.892994 829.100931
0.25000 6.348454 34.315094 6.462947
48.602925 17.175894 903.372461
0.50000 6.348454 34.723372 6.462947
50.711249 13.487570 985.210973
0.75000 6.348454 35.149883 6.462947
51.846096 10.858147 1073.230
1.00000 6.348454 35.623792 6.462947
53.165682 8.274959 1165.072

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.289685 -92.781846 -1.365808
-347.193366 -41.314588 -818.761110
0.25000 -6.289685 -92.304002 -1.365808
-345.872625 -43.172902 -789.421168
0.50000 -6.289685 -91.867223 -1.365808
-344.727951 -46.162588 -760.081226
0.75000 -6.289685 -91.440458 -1.365808
-343.654846 -50.398418 -730.807323
1.00000 -6.289685 -91.027860 -1.365808
-342.651975 -55.751301 -701.615093

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 8.052820 73.828055 8.270928
201.472903 39.343654 1951.772
0.25000 8.052820 74.890054 8.270928
204.259625 35.224478 2082.491
0.50000 8.052820 76.012618 8.270928
207.210925 31.704084 2210.914
0.75000 8.052820 77.185356 8.270928
210.301526 27.006323 2397.707
1.00000 8.052820 78.486717 8.270928
213.891874 23.706644 2610.065

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -7.859635 -224.578567 -2.425516
-582.967547 -56.092536 -1543.158
0.25000 -7.859635 -223.266315 -2.425516
-579.374260 -57.849994 -1480.728
0.50000 -7.859635 -222.065103 -2.425516
-576.257466 -60.982834 -1418.298
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REL DIST T P M2 V2 V3
0.75000 -7.859635 -220.891667 -2.425516
-573.370989 -65.537739 -1355.966
1.00000 -7.859635 -219.757218 -2.425516
-570.643364 -71.281767 -12

0.00000 -8.972368 -138.717451 -1.478153
-402.892800 -43.348563 -1077.745 -1.478153
0.25000 -8.972368 -138.264426
-401.970278 -45.717137 -1107.677
0.50000 -8.972368 -137.825076 -1.478153
-401.087701 -49.348944 -1107.677
0.75000 -8.972368 -137.404474 -1.478153
-400.261203 -54.038022 -1122.652
1.00000 -59.72368 -137.006490
-399.504082 -89.640445 -1137.617

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 12.470820 121.587553 10.520874
241.749523 52.866651 2468.502
0.25000 12.470820 122.183132 10.520874
243.378310 46.054724 2655.539
0.50000 12.470820 122.831176 10.520874
245.159381 39.911951 2857.186
0.75000 12.470820 123.524317 10.520874
247.061552 34.366599 3080.838
1.00000 12.470820 124.253571 10.520874
249.055616 29.351298 3311.805
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COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -11.442486 -303.352158 -3.074120
-643.590255 -67.692623 -2014.291
0.25000 -11.442486 -304.259081 -3.074120
-641.847589 -69.575157 -2030.686
0.50000 -11.442486 -301.592677 -3.074120
-640.181723 -72.639921 -2047.086
0.75000 -11.442486 -300.763000 -3.074120
-638.622011 -77.080194 -2063.492
1.00000 -11.442486 -299.977396 -3.074120
-637.197708 -82.492125 -2079.880

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 16.315985 211.231157 10.887177
425.171118 66.125253 3862.244
0.25000 16.315985 225.022305 10.887177
450.177457 81.705975 4193.323
0.50000 16.315985 239.987154 10.887177
477.720771 78.460588 4506.338
0.75000 16.315985 255.938284 10.887177
507.153005 76.311291 4806.741
1.00000 16.315985 272.648180 10.887177
536.680690 75.015695 5082.806

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -14.669021 -566.045769 -8.358396
-642.131347 -83.054737 -2796.603
0.25000 -14.669021 -544.986695 -8.358396
-620.848692 -81.500054 -2799.683
0.50000 -14.669021 -524.497055 -8.358396
-600.495688 -81.350214 -2802.894
0.75000 -14.669021 -504.797156 -8.358396
-595.060102 -82.529214 -2806.044
1.00000 -14.669021 -486.105603 -8.358396
-595.051616 -84.770213 -2809.269

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 7.351428 122.488502 1.818482
444.190271 55.102189 2024.934
0.25000 7.351428 123.441660 1.818482
434.588211 57.790397 2214.142
0.50000 7.351428 150.283593 1.818482
424.986152 61.569632 2372.289
0.75000 7.351428 165.602060 1.818482
415.384092 66.345884 2499.024
1.00000 7.351428 181.554238 1.818482
405.782032 71.689129 2594.790

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -6.266890 -345.496946 -8.526536
-63.580679 -35.019631 -1175.788
0.25000 -6.266890 -324.573046 -8.526536
-63.580679 -29.949078 -1159.024
0.50000 -6.266890 -304.111492 -8.526536
-63.580679 -25.318691 -1142.143
0.75000 -6.266890 -284.352219 -8.526536
-63.580679 -21.022741 -1125.492
1.00000 -6.266890 -265.550519 -8.526536
-63.580679 -16.916701 -1108.819

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 10.044485 207.416575 3.403427
599.537067 84.995572 3508.448
0.25000 10.044485 225.979197 3.403427
599.718197 86.796655 3806.990
0.50000 10.044485 246.064151 3.403427
599.898757 89.844954 4074.101
0.75000 10.044485 267.416805 3.403427
600.080457 93.985950 4317.649
1.00000 10.044485 289.714106 3.403427
600.261587 98.960768 4524.843
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COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -8.419409 -570.186368 -11.088529
-213.009664 -51.009740 -273.804
0.25000 -8.419409 -541.463354 -11.088529
-213.009664 -49.728805 -2153.432
0.50000 -8.419409 -513.427275 -11.088529
-213.009664 -43.441801 -2133.187
0.75000 -8.419409 -486.412010 -11.088529
-213.009664 -37.507343 -2112.860
1.00000 -8.419409 -460.744077 -11.088529
-213.009664 -31.837137 -2092.659

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 15.592284 231.804567 8.401812
602.081921 96.849438 4176.495
0.25000 15.592284 248.520442 8.401812
602.268315 95.294124 4533.424
0.50000 15.592284 266.607218 8.401812
602.454188 95.181725 4865.849
0.75000 15.592284 285.835659 8.401812
602.641103 96.393316 5178.297
1.00000 15.592284 305.914879 8.401812
602.827497 98.645278 5459.547

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -13.710421 -630.735713 -11.056474
-483.064416 -79.323123 -2976.142
0.25000 -13.710421 -604.870880 -11.056474
-483.064416 -74.887155 -2954.030
0.50000 -13.710421 -579.624745 -11.056474
-483.064416 -71.649059 -2932.050
0.75000 -13.710421 -555.297924 -11.056474
-483.064416 -69.352904 -2887.057
1.00000 -13.710421 -532.180791 -11.056474
-483.064416 -67.783442 -2855.174

COMB DB ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 11.182654 182.208333 8.813286
534.755659 79.564668 3825.763
0.25000 11.182654 204.937514 8.813286
534.755659 78.764984 4076.144
0.50000 11.182654 229.124819 8.813286
534.755659 79.225892 4325.092
0.75000 11.182654 254.442755 8.813286
534.755659 81.053386 4573.867
1.00000 11.182654 282.015957 8.813286
534.755659 84.217781 4812.266

COMB DB ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -10.800899 -558.579749 -8.393558
-582.967547 -64.679948 -2196.962
0.25000 -10.800899 -532.188221 -8.393558
-579.374260 -64.269203 -2088.484
0.50000 -10.800899 -506.091348 -8.393558
-576.257466 -65.100245 -1980.050
0.75000 -10.800899 -480.639231 -8.393558
-573.370989 -67.220125 -1871.705
1.00000 -10.800899 -456.190597 -8.393558
-570.643364 -71.281767 -1763.378

COMB DL ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 16.315985 231.804567 10.887177
602.081921 96.849438 4176.495
0.25000 16.315985 248.520442 10.887177
602.268315 95.294124 4533.424
0.50000 16.315985 266.607218 10.887177
602.454188 95.181725 4865.849
0.75000 16.315985 285.835659 10.887177
602.641103 96.393316 5178.297
1.00000 16.315985 305.914879 10.887177
602.827497 98.960768 5459.547
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COMB DL ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -14.669021 -630.735713 -11.088529
-643.590255 -83.054737 -2976.142
0.25000 -14.669021 -604.870880 -11.088529
-641.847589 -81.500054 -2954.036
0.50000 -14.669021 -579.624745 -11.088529
-640.181723 -81.350214 -2932.050
0.75000 -14.669021 -555.297924 -11.088529
-638.622119 -82.529214 -2887.057
1.00000 -14.669021 -532.180791 -11.088529
-637.197708 -84.770213 -2855.174

COMB CAR ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 16.315985 231.804567 10.887177
602.081921 96.849438 4176.495
0.25000 16.315985 248.520442 10.887177
602.268315 95.294124 4533.424
0.50000 16.315985 266.607218 10.887177
602.454188 95.181725 4865.849
0.75000 16.315985 285.835659 10.887177
602.641103 96.393316 5178.297
1.00000 16.315985 305.914879 10.887177
602.827497 98.960768 5459.547

COMB CAR ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -14.669021 -630.735713 -11.088529
-643.590255 -83.054737 -2976.142
0.25000 -14.669021 -604.870880 -11.088529
-641.847589 -81.500054 -2954.036
0.50000 -14.669021 -579.624745 -11.088529
-640.181723 -81.350214 -2932.050
0.75000 -14.669021 -555.297924 -11.088529
-638.622119 -82.529214 -2887.057
1.00000 -14.669021 -532.180791 -11.088529
-637.197708 -84.770213 -2855.174

COMB WIND ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 61.558011 32.118714 157.015155
82.555949 388.661979 186.295850
0.25000 61.867820 32.520183 126.568832
82.559049 492.882546 219.507036
0.50000 62.177629 14.921652 66.122508
82.559049 574.322282 241.632803
0.75000 62.487438 6.323121 65.676184
82.559049 632.981187 252.673162
1.00000 62.7970047 4.459272 35.229860
82.559049 688.859262 252.628110

COMB WIND ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -36.814583 -30.927280 -92.262568
-120.440705 -656.283749 -164.506746
0.25000 -36.999576 -22.080642 -74.082479
-120.440705 -833.958315 -199.366320
0.50000 -37.184569 -13.234004 -55.902390

-120.440705 -973.481661 -223.451377
0.75000 -37.369562 -4.387366 -37.722301
-120.440705 -1074.854 -236.761917
1.00000 -37.754555 -3.757450 -19.542212

COMB WINCAR ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 47.094990 247.863925 89.394755
643.361445 291.180428 4269.643
0.25000 47.249895 260.280534 74.171593
643.547839 341.735397 4643.178
0.50000 47.404799 274.068044 58.948431
643.733713 382.342666 4986.666
0.75000 47.559703 288.997219 43.725269
643.920628 412.883910 5304.634
1.00000 47.714608 308.144515 28.502107
644.107022 433.390399 5585.861
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COMB WINCAR ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -33.076313 -646.199352 -57.219813
-703.810607 -41.196612 -3058.395
0.25000 -33.168809 -615.911200 -48.129769
-702.067941 -498.479212 -3053.719
0.50000 -33.261306 -586.241745 -39.039724
-700.420276 -588.091044 -3043.775
0.75000 -33.353802 -557.491607 -29.949680
-698.842471 -619.956109 -3005.437
1.00000 -33.446299 -533.318496 -20.859635
-697.418061 -653.807563 -2974.823

COMB DESIGN ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 47.094990 247.863925 89.394755
643.361445 291.180428 4269.643
0.25000 47.249895 260.280534 74.171593
643.547839 341.735397 4643.178
0.50000 47.404799 274.068044 58.948431
643.733713 382.342666 4986.666
0.75000 47.559703 288.997219 43.725269
643.920628 412.883910 5304.634
1.00000 47.714608 308.144515 28.502107
644.107022 433.390399 5585.861

COMB DESIGN ----- MIN

REL DIST T P M2 V2 V3

0.00000 T -33.076313 -646.199352 -57.219813
-703.810607 -41.196612 -3058.395
0.25000 -33.168809 -615.911200 -48.129769
-702.067941 -498.479212 -3053.719
0.50000 64.478155 -2.534960 -39.039724
-700.420276 -588.091044 -3043.775
0.75000 -33.353802 -557.491607 -29.949680
-698.842471 -619.956109 -3005.437
1.00000 -33.446299 -533.318496 -20.859635
-697.418061 -653.807563 -2974.823

ELEM ----- LENGTH =

5.012062

LOAD LLWIND -----

REL DIST T P M2 V2 V3

0.00000 T 64.174409 -20.227486 105.179320
56.631962 -1135.217 252.094931
0.25000 64.326282 -11.381196 74.731799
56.631962 -1247.933 271.898017
0.50000 64.478155 -2.534960 44.284277
56.631962 -1322.497 280.616563
0.75000 64.630028 6.311384 13.836756
56.631962 -1358.911 278.250570
1.00000 64.781901 15.157674 -16.610765
56.631962 -1357.173 264.800038

LOAD LRWIND -----

REL DIST T P M2 V2 V3

0.00000 T -38.371872 21.050612 -62.076071
-73.735445 687.150932 -238.890793
0.25000 -38.462559 12.452419 -43.895268
-73.735445 734.542802 -259.680703
0.50000 -38.553245 3.854226 -25.714464
-73.735445 777.153841 -269.896943
0.75000 -38.643931 -4.743967 -7.533660
-73.735445 797.984050 -269.339513
1.00000 -38.734618 -13.342160 10.647144
-73.735445 803.33428 -258.008414

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3

0.00000 T 6.725994 34.6219

-385.503458 -54.293283 -1763.525
0.25000 -10.804921 -451.656850
-385.503458 -51.953522 -1659.974
0.50000 -10.804921 -425.274494
-385.503458 -50.295920 -1556.424
0.75000 -10.804921 -399.678915
-385.503458 -49.620272 -1452.873
1.00000 -10.804921 -775.240018
-385.503458 -49.560588 -1349.334
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COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3

0.00000 10.077029 61.617048 6.013421
75.235377 10.985522 1625.800
0.25000 10.077029 61.947286 6.013421
76.072360 7.871988 1681.444
0.50000 10.077029 339.3791 6.013421
76.985209 5.926705 1738.665
0.75000 10.077029 62.682317 6.013421
77.959046 4.291092 1796.803
1.00000 10.077029 63.078171 6.013421
78.976885 2.963120 1855.704

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3

0.00000 -9.405523 -108.594549 -2.779234
-277.652797 -59.552578 -1137.754
0.25000 -9.405523 -108.157512 -2.779234
-276.695428 -60.476164 -1142.997
0.50000 -9.405523 -107.735878 -2.779234
-275.781577 -62.325036 -1148.258
0.75000 -9.405523 -107.334345 -2.779234
-274.927742 -65.134823 -1153.516
1.00000 -9.405523 -106.957463 -2.779234
-274.149230 -68.796717 -1158.790

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3

0.00000 13.236280 143.069705 8.206575
258.190933 30.136327 3313.331
0.25000 13.236280 143.720165 8.206575
259.784007 26.379390 3399.900
0.50000 13.236280 144.422196 8.206575
261.523641 23.325973 3500.122
0.75000 13.236280 145.167376 8.206575
263.380013 20.759335 3621.302
1.00000 13.236280 145.946402 8.206575
265.319990 18.597194 3752.771

COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3

0.00000 -11.998893 -241.666555 -4.531898
-495.705409 -82.512124 -2080.175
0.25000 -11.998893 -240.806014 -4.531898
-493.893119 -82.852122 -2085.942
0.50000 -11.998893 -239.975116 -4.531898
-492.162951 -84.423629 -2091.696
0.75000 -11.998893 -239.183727 -4.531898
-490.547551 -87.163329 -2097.493
1.00000 -11.998893 -238.404362 -4.531898
-489.077474 -90.823530 -2103.262

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3

0.00000 17.130107 252.116256 9.699434
365.255883 76.059923 5083.428
0.25000 17.130107 267.296265 9.699434
388.149312 73.239981 5265.024
0.50000 17.130107 283.641974 9.699434
413.610252 71.507335 5427.518
0.75000 17.130107 300.941502 9.699434
440.894670 70.768590 5576.484
1.00000 17.130107 318.949021 9.699434
469.185726 70.716655 5705.105

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3

0.00000 -15.226688 -467.978331 -8.371477
-537.336285 -84.886925 -2809.497
0.25000 -15.226688 -447.843233 -8.371477
-514.055994 -83.556586 -2810.559
0.50000 -15.226688 -428.342225 -8.371477
-491.699376 -83.548152 -2811.600
0.75000 -15.226688 -409.680132 -8.371477
-471.170696 -85.092987 -2812.694
1.00000 -15.226688 -392.120897 -8.371477
-463.801347 -87.525524 -2813.772
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COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3

0.00000 7.580314 149.905431 3.186070
327.164494 72.120414 2593.549
0.25000 7.580314 164.769638 3.186070
319.295943 72.804517 2708.749
0.50000 7.580314 180.736915 3.186070
310.935192 74.251341 2793.109
0.75000 7.580314 197.537761 3.186070
302.039350 76.569056 2845.764
1.00000 7.580314 214.974311 3.186070
292.648422 79.769244 2867.263

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3

0.00000 -6.396582 -291.830912 -6.380444
-105.017013 -17.106005 -1108.686
0.25000 -6.396582 -272.055692 -6.380444
-106.750144 -14.417888 -1102.704
0.50000 -6.396582 -252.781839 -6.380444
-107.992134 -11.889125 -1096.717
0.75000 -6.396582 -234.272688 -6.380444
-108.696914 -9.528219 -1090.714
1.00000 -6.396582 -216.768029 -6.380444
-108.907669 -7.464119 -1084.492

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3

0.00000 10.414385 255.232155 5.009753
463.422555 99.874674 5453.541
0.25000 10.414385 275.786561 5.009753
463.603678 99.688462 5469.558
0.50000 10.414385 297.872020 5.009753
463.784801 100.577935 5480.492
0.75000 10.414385 321.190367 5.009753
463.965924 102.489498 5492.414
1.00000 10.414385 345.394685 5.009753
464.147047 105.352733 5020.529

COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3

0.00000 -8.607259 -479.843097 -8.648725
-235.372100 -32.218956 -2092.643
0.25000 -8.607259 -452.558875 -8.648725
-235.372100 -28.376583 -2085.515
0.50000 -8.607259 -426.035190 -8.648725
-235.372100 -24.983207 -2078.324
0.75000 -8.607259 -400.610494 -8.648725
-235.372100 -21.846060 -2071.172
1.00000 -8.607259 -376.589634 -8.648725
-235.372100 -19.028834 -2064.112

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3

0.00000 16.320518 280.522191 8.529550
494.226306 99.748369 5455.215
0.25000 16.320518 295.031508 8.529550
494.412693 97.889911 5565.809
0.50000 16.320518 318.919566 8.529550
494.599079 97.241223 5827.088
0.75000 16.320518 339.917926 8.529550
494.785466 97.719132 5978.579
1.00000 16.320518 361.713990 8.529550
494.971853 99.295309 6100.641

COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3

0.00000 -14.188388 -523.233299 -9.700364
-417.602078 -68.018875 -2855.298
0.25000 -14.188388 -498.663849 -9.700364
-417.602078 -65.247928 -2839.157
0.50000 -14.188388 -474.779383 -9.700364
-417.602078 -63.365344 -2822.946
0.75000 -14.188388 -451.884651 -9.700364
-417.602078 -62.211735 -2806.784
1.00000 -14.188388 -430.254112 -9.700364
-417.602078 61.775937 -2794.701
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COMB DB ----- MAX
REL DIST T P M2 V2 V3

0.00000 11.687993 236.092388 6.888427
454.282472 84.419723 4812.145
0.25000 11.687993 259.558197 6.888427
454.282472 83.173411 4950.554
0.50000 11.687993 285.843044 6.888427
454.282472 83.348140 505.667
0.75000 11.687993 314.506893 6.888427
454.282472 85.086194 5198.403
1.00000 11.687993 344.137239 6.888427
454.282472 88.166079 5311.165

COMB DB ----- MIN
REL DIST T P M2 V2 V3

0.00000 -11.231633 -478.437356 -8.201549
-497.903285 -73.429680 -2763.525
0.25000 -11.231633 -451.656850 -8.201549
-465.394556 -70.008584 -1659.974
0.50000 -11.231633 -425.274494 -8.201549
-462.275987 -68.885139 -1556.433
0.75000 -11.231633 -399.678915 -8.201549
-459.294444 -73.241372 -1713.990
1.00000 -11.231633 -375.240018 -8.201549
-456.498044 -76.864810 -1355.326

COMB DL ----- MAX
REL DIST T P M2 V2 V3

0.00000 17.130107 280.522191 9.699434
494.226306 99.874674 5459.215
0.25000 17.130107 299.031508 9.699434
494.412693 99.688462 5565.809
0.50000 17.130107 318.919566 9.699434
494.599079 100.577935 5827.088
0.75000 17.130107 339.917926 9.699434
494.785466 102.489498 5978.579
1.00000 17.130107 361.713973 9.699434
494.971853 105.352733 6100.641

COMB DL ----- MIN
REL DIST T P M2 V2 V3

0.00000 -15.226688 -523.233299 -9.700364
-537.336285 84.886925 -2855.298
0.25000 -15.226688 -498.663849 -9.700364
-514.055994 -83.556586 -2839.157
0.50000 -15.226688 -474.779383 -9.700364
-492.162951 -84.423629 -2822.946
0.75000 -15.226688 -451.884651 -9.700364
-490.547551 -87.163329 -2812.694
1.00000 -15.226688 -430.254112 -9.700364
-489.077474 -90.823530 -2813.772

COMB CAR ----- MAX
REL DIST T P M2 V2 V3

0.00000 17.130107 280.522191 9.699434
494.226306 99.874674 5459.215
0.25000 17.130107 299.031508 9.699434
494.412693 99.688462 5565.809
0.50000 17.130107 318.919566 9.699434
494.599079 100.577935 5827.088
0.75000 17.130107 339.917926 9.699434
494.785466 102.489498 5978.579
1.00000 17.130107 361.713973 9.699434
494.971853 105.352733 6100.641

COMB CAR ----- MIN
REL DIST T P M2 V2 V3

0.00000 -15.226688 -523.233299 -9.700364
-537.336285 84.886925 -2855.298
0.25000 -15.226688 -498.663849 -9.700364
-514.055994 -83.556586 -2839.157
0.50000 -15.226688 -474.779383 -9.700364
-492.162951 -84.423629 -2822.946

0.75000 -15.226688 -451.884651 -9.700364
-490.547551 -87.163329 -2812.694
1.00000 -15.226688 -430.254112 -9.700364
-489.077474 -90.823530 -2813.772
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COMB WIND ----- MAX
REL DIST T P M2 V2 V3

0.00000 64.174409 21.050612 105.179320
56.631962 66.715093 252.094931
0.25000 64.326282 12.452419 74.731799
56.631962 73.542802 271.898017
0.50000 64.478155 3.854226 44.284277
56.631962 77.153841 280.616563
0.75000 64.630028 6.311384 13.836756
56.631962 79.984050 278.250570
1.00000 64.781901 15.157674 10.647144
56.631962 796.033428 264.800038

COMB WIND ----- MIN
REL DIST T P M2 V2 V3

0.00000 -38.371872 -20.227486 -62.076071
-73.735445 -1135.217 -238.690793
0.25000 -38.462559 -11.381196 -43.895268
-73.735445 -1247.933 -259.680703
0.50000 -38.553245 -2.534906 -25.714464
-73.735445 -1329.497 -269.896943
0.75000 -38.630028 -4.743997 -7.533660
-73.735445 -1358.911 -269.339513
1.00000 -38.734618 -13.342160 -16.610765
-73.735445 -1357.173 -258.008414

COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3

0.00000 49.217311 291.047497 62.289094
522.544287 43.450140 5585.262
0.25000 49.293247 305.257717 47.065334
522.728673 46.459863 5791.758
0.50000 49.369184 320.846679 31.841573
522.915060 48.9154856 5967.396
0.75000 49.445120 343.073618 16.617812
523.101447 50.1481523 6117.704
1.00000 49.521057 369.292810 15.023006
523.287834 503.369447 6233.041

COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3

0.00000 -34.412624 -533.347042 -40.738400
-574.204007 -652.495547 -2974.644
0.25000 -34.457967 -504.354447 -31.647998
-550.923717 -707.523066 -2968.997
0.50000 34.503310 476.046836 -22.557596
-529.030673 -745.672360 -2957.895
0.75000 -34.548654 -454.256635 -13.467194
-527.415273 -766.618700 -2947.364
1.00000 -34.593997 -436.925192 -18.005747
-525.945196 -769.409931 -2942.776

COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3

0.00000 49.217311 291.047497 62.289094
522.544287 43.450140 5585.262
0.25000 49.293247 305.257717 47.065334
522.728673 46.459863 5791.758
0.50000 49.369184 320.846679 31.841573
522.915060 48.9154856 5967.396
0.75000 49.445120 343.073618 16.617812
523.101447 50.1481523 6117.704
1.00000 49.521057 369.292810 15.023006
523.287834 503.369447 6233.041

COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3

0.00000 -34.412624 -533.347042 -40.738400
-574.204007 -652.495547 -2974.644
0.25000 -34.457967 -504.354447 -31.647998
-550.923717 -707.523066 -2968.997
0.50000 34.503310 476.046836 -22.557596
-529.030673 -745.672360 -2957.895
0.75000 -34.548654 -454.256635 -13.467194
-527.415273 -766.618700 -2947.364
1.00000 -34.593997 -436.925192 -18.005747
-525.945196 -769.409931 -2942.776
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ELEM 83 ----- LENGTH = 5.013000
LOAD LLWIND

REL DIST T P M2 V2 V3

0.00000 65.209861 -17.219592 60.827518
-0.789665 -135.2260 264.602252
0.25000 65.209861 -8.371647 30.373543
-0.789665 -1413.409 280.638362
0.50000 65.209861 0.476298 -0.080432
-0.789665 -1432.391 285.585785
0.75000 65.209861 9.324423 -30.534407
-0.789665 -1413.207 279.444543
1.00000 65.209861 18.172188 -60.988382
-0.789665 -1355.857 262.214570

LOAD LRWIND
REL DIST T P M2 V2 V3

0.00000 -38.988586 16.915260 -36.322227
0.472320 795.487449 -257.788146
0.25000 -38.988586 8.315459
0.472320 829.613319 -273.598345
0.50000 -38.988586 -0.284343
0.75000 -38.988586 -278.630843
1.00000 -38.988586 -8.884144
0.472320 829.495292 -272.885639
1.00000 -38.988586 -17.483946
0.472320 795.251396 -256.362735

COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3

0.00000 7.062194 38.782121 4.385931

140.916382 2.034770 1347.566
0.25000 7.062194 39.191482 4.385931

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REL DIST T P M2 V2 V3
0.00000 -12.601011 -240.044636
-449.988218 -69.506481 -1757.495
0.25000 -12.601011 -217.849425
-416.933823 -66.689038 -1856.491
0.50000 -12.601011 -196.982911
-391.483676 -64.921074 -1955.545
0.75000 -12.601011 -177.032884
-363.866631 -64.421472 -2054.695
1.00000 -12.601011 -158.233894
-347.498845 -65.115301 -2153.845

COMB DB-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 6.788391 250.068572 6.344651
35.903101 58.93172 2460.669
0.25000 6.788391 269.645236 6.344651
35.903101 53.522782 2392.797
0.50000 6.788391 290.091239 6.344651
35.903101 49.144522 2298.748
0.75000 6.788391 311.068703 6.344651
35.903101 45.824380 2177.089
1.00000 6.788391 331.695290 6.344651
35.903101 43.616562 2028.199

COMB DB-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -6.120676 -189.5779943
-392.192577 -13.002778 -702.562096
0.25000 -6.120676 -169.230504 -1.258729
-392.192577 -16.225951 -755.634344
0.50000 -6.120676 -148.927796 -1.258729
-392.192577 -19.493819 -808.706593
0.75000 -6.120676 -129.548224 -1.258729
-392.192577 -22.803335 -861.779714
1.00000 -6.120676 -111.401926 -1.258729
-392.192577 -26.137679 -914.898505

COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 8.616166 417.106575 8.332417
192.861014 82.362639 4195.449
0.25000 8.616166 444.357976 8.332417
192.861014 77.107342 4024.414
0.50000 8.616166 472.726127 8.332417
192.861014 73.112520 3833.888
0.75000 8.616166 501.811863 8.332417
192.861014 70.609024 3632.245
1.00000 8.616166 531.232662 8.332417
192.861014 69.526822 3417.500

COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -7.784673 -281.818258
-535.309951 -20.979413 -1316.510
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REL DIST T P M2 V2 V3
0.25000 -7.784673 -252.753205 -2.637257
-535.309951 -25.158676 -1407.681
0.50000 -7.784673 -224.539611 -2.637257
-535.309951 -29.373288 -1498.852
0.75000 -7.784673 -197.581478 -2.637257
-535.309951 -33.594883 -1590.023
1.00000 -7.784673 -172.261945 -2.637257
-535.309951 -37.825401 -1681.224

COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 12.759683 456.271780 8.370259
438.445160 82.682122 4812.087
0.25000 12.759683 480.726267 8.370259
438.445160 79.820396 4573.589
0.50000 12.759683 506.183707 8.370259
438.445160 78.474722 4324.717
0.75000 12.759683 532.285209 8.370259
438.445160 78.327484 4075.673
1.00000 12.759683 558.680598 8.370259
438.445160 79.475949 3825.195

COMB DB-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -12.089200 -280.322026 -6.435198
-515.000000 -53.478588 -1763.215
0.25000 -12.089200 -254.261744 -6.435198
-515.000000 -53.755814 -1871.457
0.50000 -12.089200 -228.927872 -6.435198
-515.000000 -54.609066 -1979.711
0.75000 -12.089200 -204.741695 -6.435198
-515.000000 -56.414696 -2088.059
1.00000 -12.089200 -182.015941 -6.435198
-515.000000 -58.911301 -2196.435

COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 10.866839 136.951960 1.488146
399.931012 10.241105 1625.025
0.25000 10.866839 137.349968 1.488146
400.887819 13.940495 1515.987
0.50000 10.866839 137.770958 1.488146
401.515590 17.998354 1407.186
0.75000 10.866839 138.210250 1.488146
402.398019 22.448257 1299.744
1.00000 10.866839 138.663719 1.488146
403.320673 27.358611 1193.959

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -10.329193 -57.427037 -7.843848
-70.818729 -60.412916 -1138.103
0.25000 -10.329193 -57.056262 -7.843848
-69.774606 -55.141978 -1123.398
0.50000 -10.329193 -56.703838 -7.843848
-68.778160 -50.742988 -1108.676
0.75000 -10.329193 -56.374686 -7.843848
-67.847132 -47.349257 -1093.973
1.00000 -10.329193 -56.071751 -7.843848
-66.993299 -44.954166 -1079.257

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 14.031822 299.916737 3.106296
637.642878 29.348163 3312.331

0.25000 14.031822 300.702070 3.106296
639.067634 34.580347 3081.651
0.50000 14.031822 301.535223 3.106296
640.629760 40.257863 2858.224
0.75000 14.031822 302.398821 3.106296
642.295722 46.414608 2656.896
1.00000 14.031822 303.292582 3.106296
644.038259 53.182963 2470.149
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706
FRAME ELEMENT INTERNAL FORCES
COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -13.003026 -124.216200 -10.262821
-249.635675 -83.155703 -2080.419
0.25000 -13.003026 -123.487084 -10.262821
-247.640841 -78.090342 -2064.339
0.50000 13.003026 -122.793811 -10.262821
-245.736574 -73.953638 -2048.244
0.75000 -13.003026 -122.146135 -10.262821
-243.956933 -70.958154 -2032.136
1.00000 -13.003026 -121.549886 -10.262821
-242.325536 -69.100060 -2016.025

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 18.377601 486.047889 8.399962
595.911748 33.029518 5002.929
0.25000 18.377601 504.740551 8.399962
595.918099 74.475528 4806.919
0.50000 18.377601 524.440763 8.399962
601.152516 76.725480 4506.552
0.75000 18.377601 544.934159 8.399962
612.440629 79.979063 4193.626
1.00000 18.377601 565.989444 8.399962
642.711122 84.355575 3862.641

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -16.724248 -272.534376 -10.643212
-537.591826 -83.635863 -2809.391
0.25000 -16.724248 -255.823445 -10.643212
-508.061103 -81.711424 -2806.290
0.50000 -16.724248 -239.873782 -10.643212
-478.612549 -80.772500 -2803.265
0.75000 -16.724248 -224.920045 -10.643212
-451.040600 -81.070923 -2800.076
1.00000 -16.724248 -211.128148 -10.643212
-426.035613 -82.695920 -2797.013

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 8.496379 265.550606 8.495922
64.264670 69.351431 486.219
0.25000 8.496379 284.358915 8.495922
64.264670 63.971419 2498.218
0.50000 8.496379 304.122695 8.495922
64.264670 59.189132 2371.189
0.75000 8.496379 324.583542 8.495922
64.264670 55.434309 221.781
1.00000 8.496379 345.515518 8.495922
64.264670 52.765643 2023.558

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -7.326977 -181.430393 -1.786786
-406.489706 -14.997992 -1108.274
0.25000 -7.326977 -165.485466 -1.786786
-416.091766 -19.134080 -1124.739
0.50000 -7.326977 -150.174772 -1.786786
-425.693825 -23.474662 -1141.253
0.75000 -7.326977 -135.742092 -1.786786
-435.295885 -28.138916 -1157.616
1.00000 -7.326977 -122.394312 -1.786786
-444.897945 -33.272565 -1174.143

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 11.359339 460.721797 1.077585
213.884082 95.311040 4524.126
0.25000 11.359339 486.413714 1.077585
213.884082 90.264858 4316.713
0.50000 11.359339 513.436367 1.077585
213.884082 86.065368 4072.772
0.75000 11.359339 541.464704 1.077585
213.884082 82.977572 3805.362
1.00000 11.359339 570.202496 1.077585
213.884082 81.039165 3506.497
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FRAME ELEMENT INTERNAL FORCES
COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -9.639964 -289.567378 -3.347826
-601.093664 28.892329 2092.002
0.25000 -9.639964 -267.265753 -3.347826
-600.912534 -34.599956 -2111.951
0.50000 -9.639964 -245.920859 -3.347826
-600.730837 -40.561619 -2131.989
0.75000 -9.639964 -225.846806 -3.347826
-600.583649 -46.383649 -2151.925
1.00000 -9.639964 -207.291533 -3.347826
-600.369144 -53.743950 -2171.840

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 17.656817 532.135781 1.078512
484.109935 95.635096 5459.206
0.25000 17.656817 555.270904 1.078512
484.109935 93.473154 5177.922
0.50000 17.656817 579.604372 1.078512
484.109935 92.315207 4865.279
0.75000 17.656817 604.843542 1.078512
484.109935 92.421006 4532.773
1.00000 17.656817 630.721677 1.078512
484.109935 93.906639 4175.704

COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -16.724248 -280.322026 -10.643212
-537.591826 -83.635863 -2809.391
0.25000 -16.724248 -255.823445 -10.643212
-508.061103 -81.711424 -2806.290
0.50000 -16.724248 -239.873782 -10.643212
-478.612549 -80.772500 -2803.265
0.75000 -16.724248 -224.920045 -10.643212
-451.040600 -81.070923 -2800.076
1.00000 -16.724248 -211.128148 -10.643212
-426.035613 -82.695920 -2797.013

0.00000 -15.723520 -305.772462 -8.219936
-603.790391 -65.751567 -2854.950
0.25000 -15.723520 -285.689347 -8.219936
-603.790391 -67.811331 -285.754
0.50000 -15.723520 -266.467892 -8.219936
-603.417085 -70.020207 -2931.752
0.75000 -15.723520 -248.390928 -8.219936
-603.231208 -73.388101 -2953.561
1.00000 -15.723520 231.681669 -8.219936
-603.044814 -77.882870 -2975.540

COMB DB ----- MAX
REL DIST T P M2 V2 V3
0.00000 12.954486 456.271780 8.370259
570.947880 82.682122 4812.087
0.25000 12.954486 480.726267 8.370259
573.676024 79.979063 4573.589
0.50000 12.954486 506.183707 8.370259
576.561782 78.474722 4324.717
0.75000 12.954486 532.285209 8.370259
579.679184 78.327484 4075.673
1.00000 12.954486 558.680598 8.370259
583.273077 79.475949 3825.195

COMB DB ----- MIN
REL DIST T P M2 V2 V3
0.00000 -12.601011 -281.818259 -8.532482
-535.309951 -71.768960 -1763.215
0.25000 -12.601011 -254.246174 -8.532482
-535.309951 -68.689308 -1871.457
0.50000 -12.601011 -228.927872 -8.532482
-535.309951 -64.921074 -1979.711
0.75000 -12.601011 -204.741695 -8.532482
-535.309951 -64.421472 -2088.059
1.00000 -12.601011 -182.015941 -8.532482
-535.309951 -65.115301 -2196.435

COMB DL ----- MAX
REL DIST T P M2 V2 V3
0.00000 18.377601 532.135781 1.078512
637.642878 95.635096 5459.206
0.25000 18.377601 555.270904 1.078512
639.067634 93.473154 5177.922
0.50000 18.377601 579.604372 1.078512
640.629760 92.315207 4865.279
0.75000 18.377601 604.843542 1.078512
642.295722 92.421006 4532.773
1.00000 18.377601 630.721677 1.078512
644.038259 93.906639 4175.704
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.00000 -16.724248 -305.772462 -10.643212
-603.790391 -83.635863 -2854.950
0.25000 -16.724248 -285.689347 -10.643212
-603.603996 -81.711424 -2886.754
0.50000 -16.724248 -266.467892 -10.643212
-603.417085 -80.772500 -2931.752
0.75000 -16.724248 -248.390928 -10.643212
-603.231208 -81.070923 -2953.561
1.00000 -16.724248 -231.681669 -10.643212
-603.044814 -82.695920 -2975.540

COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 18.377601 532.135781 1.078512
637.642878 95.635096 5459.206
0.25000 18.377601 555.270904 1.078512
639.067634 93.473154 5177.922
0.50000 18.377601 579.604372 1.078512
640.629760 92.315207 4865.279
0.75000 18.377601 604.843542 1.078512
642.295722 92.421006 4532.773
1.00000 18.377601 630.721677 1.078512
644.038259 93.906639 4175.704

COMB CAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -16.724248 -305.772462 -10.643212
-603.790391 -83.635863 -2854.950
0.25000 -16.724248 -285.689347 -10.643212
-603.603996 -81.711424 -2886.754
0.50000 -16.724248 -266.467892 -10.643212
-603.417085 -80.772500 -2931.752
0.75000 -16.724248 -248.390928 -10.643212
-603.231208 -81.070923 -2953.561
1.00000 -16.724248 -231.681669 -10.643212
-603.044814 -82.695920 -2975.540

COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.00000 62.593368 1.569291 19.630976
120.875416 688.463666 245.237783
0.25000 62.283560 5.271401 37.811064
120.875416 632.474365 243.799161
0.50000 61.973751 14.418039 55.991153
120.875416 573.704233 231.275129
0.75000 61.663942 23.264677 74.171242
120.875416 492.153271 207.665684
1.00000 61.354133 32.11315 92.351331
120.875416 387.821478 172.970829

COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.00000 -37.344328 -3.275237 -35.381521
-83.280947 -1137.396 -234.885636
0.25000 -37.249335 -7.029240 -65.827844
-83.280947 -1073.985 -231.464801
0.50000 -37.064342 -15.627771 -96.274168
-83.280947 -972.422497 -217.269449
0.75000 -36.879350 -24.226302 -126.720492
-83.280947 -832.709110 -192.299580
1.00000 -36.694357 -32.824833 -157.166816
-83.280947 -654.844504 -156.555193

COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 49.674286 532.920427 20.894000
698.086386 82.682122 4812.087
0.25000 49.519381 558.066204 29.984044
699.505342 409.710337 5299.822
0.50000 49.364477 586.813392 39.074089
701.067468 379.167324 4980.916
0.75000 49.209572 616.475880 48.164133

702.733430 338.497641 4636.806
1.00000 49.054668 646.777335 57.254177
704.475967 287.817378 4262.190
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COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -35.441412 -307.410081 -28.333972
-645.430864 -652.333671 -2972.392
0.25000 -35.348916 -289.203967 -43.557134
-645.244470 -618.703757 -3002.486
0.50000 -35.256419 -274.281777 -58.780296
-645.057559 -566.983799 -3040.387
0.75000 -35.163923 -260.504079 -74.

0.00000	-9.446288	-65.452182	-9.143884
-246.536358	-57.762158	-1543.894	
0.25000	-9.446288	-64.187103	-9.143884
-242.911683	-50.633912	-1589.169	
0.50000	-9.446288	-63.051450	-9.143884
-239.766152	-44.643259	-1634.524	
0.75000	-9.446288	-61.969930	-9.143884
-236.740379	-40.017622	-1680.435	
1.00000	-9.446288	-60.963492	-9.143884
-233.853807	-36.586164	-1726.458	
COMB DB-G1-3			MAX
REL DIST	P	M3	V3
T	M2	M3	
0.00000	13.254157	476.166887	6.159513
599.216915	69.571288	3392.252	
0.25000	13.254157	496.277601	6.159513
599.216915	70.013124	3055.478	
0.50000	13.254157	517.033309	6.159513
599.216915	71.314980	2715.882	
0.75000	13.254157	538.179582	6.159513
601.997843	73.893054	2385.444	
1.00000	13.254157	560.166865	6.159513
623.717913	77.299878	2066.301	
COMB DB-G1-3			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.078469	-192.135459	-8.721676
-506.355588	-54.263414	-2153.603	
0.25000	-13.078469	-170.556308	-8.721676
-480.568372	-60.411845	-2249.525	
0.50000	-13.078469	-150.368187	-8.721676
-453.450887	-57.598501	-2345.519	
0.75000	-13.078469	-131.190376	-8.721676
-423.917763	-56.030637	-2442.016	
1.00000	-13.078469	-113.206224	-8.721676
-421.022676	-55.541368	-2538.734	
COMB DB-G2-1			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.118803	297.675738	7.470552
76.799017	42.456817	2029.568	
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REL DIST	P	M3	V3
T	M2	M3	
0.25000	7.118803	317.342592	7.470552
76.799017	35.251649	1894.704	
0.50000	7.118803	337.724360	7.470552
76.799017	29.034428	1734.492	
0.75000	7.118803	358.488206	7.470552
76.799017	23.687887	1548.242	
1.00000	7.118803	378.757093	7.470552
76.799017	19.371030	1336.927	
COMB DB-G2-1			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.479371	-143.007578	-0.620824
-452.823243	-25.249307	-915.131855	
0.25000	-6.479371	-123.221133	-0.620824
-452.823243	-29.192953	-986.429308	
0.50000	-6.479371	-103.597836	-0.620824
-452.823243	-33.238724	-1057.727	
0.75000	-6.479371	-85.022498	-0.620824
-452.823243	-37.644413	-1129.091	
1.00000	-6.479371	-67.744678	-0.620824
-452.823243	-41.502333	-1200.798	
COMB DB-G2-2			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.011144	494.003625	9.624944
222.777771	68.026001	3418.793	
0.25000	9.011144	521.286765	9.624944
222.777771	60.945615	3138.548	
0.50000	9.011144	549.494008	9.624944
222.777771	55.135351	2841.616	
0.75000	9.011144	578.228956	9.624944
222.777771	50.171757	2537.162	
1.00000	9.011144	607.104033	9.624944
222.777771	47.612229	2223.977	
COMB DB-G2-2			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.207247	-213.001239	-1.379886
-608.340669	-36.766980	-1681.339	
0.25000	-8.207247	-184.740833	-1.379886
-608.340669	-41.879623	-1794.472	
0.50000	-8.207247	-157.457875	-1.379886
-608.340669	-47.077366	-1907.604	
0.75000	-8.207247	-131.594044	-1.379886
-608.340669	-52.310863	-2020.736	
1.00000	-8.207247	-107.424561	-1.379886
-608.340669	-57.560567	-2134.263	
COMB DB-G2-3			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	13.137592	542.024217	9.035511
507.950339	77.756442	3825.401	
0.25000	13.137592	566.507980	9.035511
507.950339	73.731376	3465.272	
0.50000	13.137592	591.821640	9.035511
507.950339	70.957988	3099.111	
0.75000	13.137592	617.608810	9.035511
507.950339	69.476933	2738.955	
1.00000	13.137592	643.514872	9.035511
507.950339	69.220459	2384.506	
COMB DB-G2-3			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.605218	-217.780508	-0.620149
-615.549952	-57.903208	-2196.355	
0.25000	-12.605218	-192.426517	-0.620149
-615.549952	-57.919753	-2314.344	
0.50000	-12.605218	-167.943467	-0.620149
-615.549952	-58.547296	-2432.332	
0.75000	-12.605218	-144.730939	-0.620149
-615.549952	-59.920539	-2550.428	
1.00000	-12.605218	-123.045611	-0.620149
-615.549952	-62.154763	-2669.176	
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COMB DL-G1-1-----MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	10.848109	153.129541	0.589792	
511.276124	26.485714	1192.121		
0.25000	10.848109	153.549360	0.589792	
512.018564	32.125603	1048.742		
0.50000	10.848109	153.990768	0.589792	
512.835233	38.281297	932.24565		
0.75000	10.848109	154.449912	0.589792	
513.711270	45.119837	851.747551		
1.00000	10.848109	154.922148	0.589792	
514.633157	52.724867	792.699765		
COMB DL-G1-1-----MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-10.499354	-56.034198	-9.659719	
-127.148383	-44.517940	-1078.812		
0.25000	-10.499354	-55.693619	-9.659719	
-126.097305	-38.173841	-1045.339		
0.50000	-10.499354	-55.371613	-9.659719	
-125.092415	-32.827791	-1044.041		
0.75000	-10.499354	-55.072666	-9.659719	
-124.147372	-28.736048	-1085.098		
1.00000	-10.499354	-54.800035	-9.659719	
-123.274778	-25.910352	-1153.277		
COMB DL-G1-2-----MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	13.842012	349.316726	2.219277	
772.527176	51.818093	2467.825		
0.25000	13.842012	350.146092	2.219277	
773.924193	45.458618	2158.393		
0.50000	13.842012	351.017797	2.219277	
775.463009	67.722299	1907.527		
0.75000	13.842012	351.924184	2.219277	
777.116480	76.893984	1751.523		
1.00000	13.842012	352.856000	2.219277	
778.857066	87.170436	1653.508		
COMB DL-G1-2-----MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-13.106923	-111.414695	-12.409765	
-320.034961	-68.530782	-2015.293		
0.25000	-13.106923	-110.745847	-12.409765	
-318.023480	-62.466738	-1978.479		
0.50000	-13.106923	-110.113323	-12.409765	
-316.098708	-57.526172	-2013.095		
0.75000	-13.106923	-109.526017	-12.409765	
-314.288635	-54.033512	-2135.735		
1.00000	-13.106923	-108.990396	-12.409765	
-312.617891	-52.165893	-2315.435		
COMB DL-G1-3-----MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	18.488529	584.101579	8.811833	
731.595583	82.250174	3861.681		
0.25000	18.488529	604.980755	8.811833	
731.611314	85.196227	3440.805		
0.50000	18.488529	625.040918	8.811833	
731.772397	89.359881	3100.820		
0.75000	18.488529	646.724825	8.811833	
748.598280	95.175334	2846.429		
1.00000	18.488529	668.930935	8.811833	
769.758923	102.809796	2640.913		
COMB DL-G1-3-----MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-17.195959	-233.158946	-11.971023	
-650.376718	-81.677329	-2796.574		
0.25000	-17.195959	-218.053926	-11.971023	
-620.471714	-80.216168	-2788.680		
0.50000	-17.195959	-203.735545	-11.971023	
-590.004377	-80.172755	-2915.414		
0.75000	-17.195959	-190.420439	-11.971023	
-561.009208	-81.920515	-3167.331		
1.00000	-17.195959	-178.264506	-11.971023	
-541.865288	-85.618649	-3504.130		
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COMB DL-G2-1-----MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	8.942805	336.167653	10.618310	
123.094878	11.538106	2025.422		
0.25000	8.942805	356.631452	10.618310	
123.094878	47.051794	1839.054		
0.50000	8.942805	377.95641	10.618310	
123.094878	39.460665	1608.834		
0.75000	8.942805	399.960732	10.618310	
123.094878	47.71461	1715.1518		
1.00000	8.942805	422.345183	10.618310	
123.094878	36.96709	1409.538		
COMB DL-G2-1-----MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-7.871461	-145.430290	-1.219611	
-513.100720	-32.293922	-1174.603		
0.25000	-7.871461	-131.358787	-1.219611	
-522.703358	-37.311189	-1212.984		
0.50000	-7.871461	-117.915182	-1.219611	
-532.305995	-45.576548	-1340.615		
0.75000	-7.871461	-105.405500	-1.219611	
-541.908633	-53.444397	-1586.035		
1.00000	-7.871461	-93.989895	-1.219611	
-551.511270	-62.180058	-1782.212		
COMB DL-G2-2-----MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	17.728341	573.467403	13.485074	
281.679100	72.935739	3025.422		
0.25000	17.728341	601.214578	13.485074	
281.679100	72.935739	3152.534		
0.50000	17.728341	630.198323	13.485074	
281.679100	67.949118	2867.612		
0.75000	17.728341	660.998672	13.485074	
281.679100	64.72052	2837.355	13.485074	
1.00000	17.728341	690.630929	13.485074	
281.679100	63.150685	2436.201		
COMB DL-G2-2-----MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-10.206640	-234.591922	-2.446608	

726.352494	-20.5671024	-2172.144	
0.25000	-10.206640	-214.677058	-2.44668
-726.171353	-60.958539	-2217.371	
0.50000	-10.206640	-195.764376	-2.44668
-725.990212	-69.954521	-2404.750	
0.75000	-10.206640	-178.148961	-2.44668
-725.809071	-79.958497	-2694.410	
1.00000	-10.206640	-162.06089	-2.44668
-725.627930	-91.069132	-3057.319	
COMB DL-G2-3 ----- MAX			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	17.925430	652.508908	12.80551
618.964252	91.725910	4176.156	
0.25000	17.925430	677.494386	12.80551
618.964252	89.387672	3728.718	
0.50000	17.925430	703.589375	12.80551
618.964252	89.169551	3369.170	
0.75000	17.925430	730.516345	12.80551
618.964252	90.805108	3089.522	
1.00000	17.925430	758.011109	12.80551
618.964252	94.536495	2857.961	
COMB DL-G2-3 ----- MIN			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	-16.318415	-254.799785	-8.61410
-762.344603	-76.805038	-2975.403	
0.25000	-16.318415	-236.865657	-8.61410
-762.158198	-80.036118	-3011.468	
0.50000	-16.318415	-219.834057	-8.61410
-761.971793	-84.726065	-3184.493	
0.75000	-16.318415	-203.971609	-8.61410
-761.785387	-91.114924	-3485.790	
1.00000	-16.318415	-189.482913	-8.61410
-761.598982	-99.354631	-3869.911	
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COMB	DB	-----	MAX
REL DIST	P	M2	V2
T	M	M3	V
0.00000	13.254157	542.024217	9.62494
649.242213	77.556442	3825.401	
0.25000	13.254157	566.507790	9.62494
651.998297	73.713176	3465.722	
0.50000	13.254157	591.821640	9.62494
654.896098	73.114980	3099.111	
0.75000	13.254157	617.608810	9.62494
657.955580	73.893054	2738.951	
1.00000	13.254157	643.514872	9.62494
661.587489	77.299878	2384.506	
COMB DB ----- MIN			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	-13.078469	-217.780508	-9.14388
-615.549952	-64.263414	-2196.355	
0.25000	-13.078469	-192.426577	-9.14388
-615.549952	-60.411845	-2314.344	
0.50000	-13.078469	-167.943467	-9.14388
-615.549952	-58.547296	-2432.332	
0.75000	-13.078469	-144.730939	-9.14388
-615.549952	-59.920539	-2505.428	
1.00000	-13.078469	-123.046511	-9.14388
-615.549952	-62.154763	-2669.176	
COMB DL ----- MAX			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	18.488529	652.508908	13.48507
772.521716	91.725910	4176.156	
0.25000	18.488529	677.494386	13.48507
773.924193	89.387672	3728.718	
0.50000	18.488529	703.589375	13.48507
775.463009	89.359881	3369.170	
0.75000	18.488529	730.516345	13.48507
777.116480	95.175334	3089.522	
1.00000	18.488529	758.011109	13.48507
778.857066	102.809796	2857.961	
COMB DB ----- MIN			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	-17.195959	-254.799785	-12.40976
-762.344603	-81.677329	-2975.403	
0.25000	-17.195959	-236.865657	-12.40976
-762.158198	-80.216168	-3011.468	
0.50000	-17.195959	-219.834057	-12.40976
-761.971793	-84.726065	-3184.493	
0.75000	-17.195959	-203.971609	-12.40976
-761.785387	-91.114924	-3485.790	
1.00000	-17.195959	-189.482913	-12.40976
-761.598982	-99.354631	-3869.911	
COMB CAR ----- MAX			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	18.488529	652.508908	13.48507
772.521716	91.725910	4176.156	
0.25000	18.488529	677.494386	13.48507
773.924193	89.387672	3728.718	
0.50000	18.488529	703.589375	13.48507
775.463009	89.359881	3369.170	
0.75000	18.488529	730.516345	13.48507
777.116480	95.175334	3089.522	
1.00000	18.488529	758.011109	13.48507
778.857066	102.809796	2857.961	
COMB CAR ----- MIN			
REL DIST	P	M2	V2
T	M	M3	V
0.00000	-17.195959	-254.799785	-12.40976
-762.344603	-81.677329	-2975.403	
0.25000	-17.195959	-236.865657	-12.40976
-762.158198	-80.216168	-3011.468	
0.50000	-17.195959	-219.834057	-12.40976
-761.971793	-84.726065	-3184.493	
0.75000	-17.195959	-203.971609	-12.40976
-761.785387	-91.114924	-3485.790	
1.00000	-17.195959	-189.482913	-12.40976
-761.598982	-99.354631	-3869.911	
Program	SAP2000 Nonlinear	Version 7.42	
File:상형S06-S1003.OUT			
<	MOVING	Page	LOAD
		715	
FRAME ELEMENT INTERNAL FORCES			
COMB	WIND	-----	MAX
REL DIST	P	M2	V2
T	M	M3	V

0.00000	T	M2	M3	
103.764894		59.087787	26.865726	66.097928
0.25000		38.632213	35.712896	84.276922
103.764894		296.324896	134.308656	
0.50000		58.176639	44.560067	102.455917
103.764894		179.323674	84.012014	
0.75000		57.721065	53.407237	120.634912
103.764894		39.541622	22.628627	
1.00000		57.265491	62.254408	138.813907
103.764894		21.138918	60.491118	
COMB WIND ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-35.348067	-26.241941	-114.178738	
-33.952717	-659.398736	-157.254727	-144.623204	
0.25000	-35.076035	-34.840989	-175.067722	
-33.952717	-497.241151	-118.981987		
0.50000	-34.804003	-43.440038		
-33.952717	-296.932346	-69.953433		
0.75000	-34.531971	-52.039086	-205.512213	
-33.952717	-58.472323	-10.109065		
1.00000	-34.259939	-60.638135	-235.956705	
-33.952717	-123.021260	-49.841506		
COMB WINCAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	48.032423	665.941771	46.534038	
824.409623	286.99553	4262.916		
0.25000	47.804636	695.350834	55.623535	
825.806640	237.801209	3795.873		
0.50000	47.576849	725.869409	64.713032	
827.345456	109.021718	341.1176		
0.75000	47.349062	757.219964	73.802530	
828.938926	114.941616	3100.836		
1.00000	47.121275	769.138313	82.892027	
830.739513	211.879255	2888.206		
COMB WINCAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-34.869986	-267.920756	-69.499130	
-779.323212	-41.376697	-3054.030		
0.25000	-34.733976	-254.286152	-84.721376	
-779.136806	-328.836744	-3070.959		
0.50000	-34.597960	-241.554076	-99.943622	
-778.950401	-233.192238	-3219.460		
0.75000	-34.461944	-229.991152	-115.165868	
-778.763996	-120.351086	-340.845		
1.00000	-34.325928	-219.801980	-130.388113	
-778.577590	-160.865261	-3894.832		
COMB DESIGN ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	48.032423	665.941771	46.534038	
824.409623	286.99553	4262.916		
0.25000	47.804636	695.350834	55.623535	
825.806640	237.801209	3795.873		
0.50000	47.576849	725.869409	64.713032	
827.345456	109.021718	341.1176		
0.75000	47.349062	757.219964	73.802530	
828.938926	114.941616	3100.836		
1.00000	47.121275	769.138313	82.892027	
830.739513	211.879255	2888.206		
COMB DESIGN ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-34.869986	-267.920756	-69.499130	
-779.323212	-41.376697	-3054.030		
0.25000	-34.733976	-254.286152	-84.721376	
-779.136806	-328.836744	-3070.959		
0.50000	-34.597960	-241.554076	-99.943622	
-778.950401	-233.192238	-3219.460		
0.75000	-34.461944	-229.991152	-115.165868	
-778.763996	-120.351086	-340.845		
1.00000	-34.325928	-219.801980	-130.388113	
-778.577590	-160.865261	-3894.832		
Program SAP2000 Nonlinear Version 7.42				
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FRAME ELEMENT		LOAD		
FORCES		716		
ELEM	87	LENGTH =		
5.011998				
LOAD LLWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	54.278395	91.666238	-253.628522	
143.90969	123.183195	-49.799101		
0.25000	53.671016	100.512414	-284.064007	
143.90969	50.044049	-170.195952		
0.50000	53.063637	109.358590	-314.528522	
143.90969	925.047971	301.683095		
0.75000	52.456258	118.204766	-344.935817	
143.90969	1338.184	-444.251472		
1.00000	51.848879	127.050942	-375.371582	
143.90969	1789.457	-597.904102		
LOAD LRWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-32.482375	-82.269841	149.456006	
-17.585426	-120.051168	60.084192		
0.25000	-32.119697	-90.867923	167.629790	
-17.585426	-138.705327	168.554951		
0.50000	-31.757019	-99.466005	185.803574	
-17.585426	-130.31228	287.799103		
0.75000	-31.39434	-108.064087	203.977358	
-17.585426	-134.328870	47.816645		
1.00000	-31.031663	-116.662169	222.151142	
-17.585426	-1051.298	558.607580		
COMB DB-G1-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.597958	111.501882	0.331985	
419.521604	34.066897	416.426365		
0.25000	7.597958	111.907024	0.331985	
416.675009	36.893655	380.180951		
0.50000	7.597958	112.327439	0.331985	
421.733586	39.839516	388.104215		
0.75000	7.597958	112.748098	0.331985	
422.941109	42.851987	395.515254		
1.00000	7.597958	113.205193	0.331985	
424.322547	45.993743	403.357997		
COMB DB-G1-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-7.845631	-32.530346	-7.340610	
-164.577477	-22.771381	-875.526650		
0.25000	-7.845631	-32.084064	-7.340610	

-163.203411 -16.181414 -864.350702
0.50000 -7.845631 -31.705619 -7.340610
-161.989086 -10.721367 -853.460371
0.75000 -7.845631 -31.347524 -7.340610
-160.824280 -6.768950 -843.686251
1.00000 -7.845631 -31.075977 -7.340610
-159.763735 -6.721473 -834.222338

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 9.462085 284.924267 1.575340
666.899601 61.162913 1092.428 1.575340
669.797699 65.782542 884.325947
0.50000 9.462085 287.194701 1.575340
672.824038 70.525797 773.170907
0.75000 9.462085 288.351654 1.575340
676.072553 75.420423 737.384945
1.00000 9.462085 289.606945 1.575340
679.636969 80.369148 750.287254

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -9.579917 -62.234721 -9.615788
-348.182482 -36.360844 -1725.685
0.25000 -9.579917 -61.010675 -9.615788
-344.437199 -29.240704 -1743.466
0.50000 -9.579917 -59.970683 -9.615788
-341.123749 -24.426285 -1761.635
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.75000 -9.579917 -58.987612 -9.615788
-337.945752 -23.419209 -1780.710
1.00000 -9.579917 -58.252513 -9.615788
-335.051458 -24.575907 -1800.290

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 13.535161 545.270958 6.351891
667.114595 76.085278 2065.310
0.25000 13.535161 565.376864 6.351891
667.114595 76.460501 1722.212
0.50000 13.535161 585.933154 6.351891
667.114595 78.267714 1441.178
0.75000 13.535161 606.689252 6.351891
667.114595 81.102380 1198.023
1.00000 13.535161 628.152242 6.351891
676.168122 84.569938 1031.073

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -13.529890 -142.182208 -9.211052
-590.482321 -54.561023 -2538.340
0.25000 -13.529890 -122.126703 -9.211052
-562.453587 -50.296235 -2630.979
0.50000 -13.529890 -103.953067 -9.211052
-531.475895 -47.268415 -2724.019
0.75000 -13.529890 -86.813735 -9.211052
-525.539723 -49.716156 -2817.855
1.00000 -13.529890 -80.764558 -9.211052
-525.539723 -53.098602 -2912.172

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 7.487746 360.785143 7.751409
172.235173 18.241671 1338.359
0.25000 7.487746 380.452222 7.751409
172.235173 11.020323 1407.540
0.50000 7.487746 400.670750 7.751409
172.235173 11.719827 885.792383 7.751409
0.75000 7.487746 421.083758 7.751409
172.235173 12.419792 626.303235 7.751409
1.00000 7.487746 440.862901 7.751409
172.235173 13.121035 424.480523

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -6.909017 -81.569835 -0.749493
-458.788073 -40.480943 -1201.393
0.25000 -6.909017 -64.099425 -0.749493
-458.788073 -43.795049 -1304.465
0.50000 -6.909017 -46.846995 -0.749493
-458.788073 -47.203818 -1407.540
0.75000 -6.909017 -33.862891 -0.749493
-458.788073 -50.740584 -1510.726
1.00000 -6.909017 -33.862891 -0.749493
-458.788073 -54.334016 -1614.229

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 9.461387 588.543644 9.996729
334.070705 46.231685 2225.330
0.25000 9.461387 615.830153 9.996729
334.070705 39.346694 1827.208
0.50000 9.461387 643.787444 9.996729
334.070705 33.823578 1417.853
0.75000 9.461387 672.021530 9.996729
334.070705 34.538825 1047.162
1.00000 9.461387 700.472915 9.996729
334.070705 36.556590 787.208060

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -8.702395 -136.244655 -1.719364
-616.801295 -56.341613 -2134.739
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.25000 -8.702395 -110.819176 -1.719364
-616.801295 -60.791557 -2286.115
0.50000 -8.702395 -86.576251 -1.719364
-616.801295 -65.402619 -2373.491
0.75000 -8.702395 -63.758553 -1.719364
-616.801295 -70.137990 -2588.867
1.00000 -8.702395 -62.481574 -1.719364
-616.801295 -74.974534 -2740.605

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 13.523771 633.844912 9.419914
615.601209 67.749055 2384.718
0.25000 13.523771 658.331762 9.419914
615.601209 63.382648 1951.688
0.50000 13.523771 683.421260 9.419914
615.601209 60.319270 1590.142
0.75000 13.523771 708.759149 9.419914
615.601209 63.069841 1265.806
1.00000 13.523771 734.036781 9.419914
615.601209 66.924329 1042.503

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -13.139914 -148.193098 -6.542394
-688.130106 -60.968662 -2669.205
0.25000 -13.139914 -125.391762 -6.542394
-688.130106 -61.050954 -2805.394
0.50000 -13.139914 -103.633829 -6.542394
-688.130106 -65.707830 -2941.849
0.75000 -13.139914 -83.180128 -6.542394
-688.130106 -70.472297 -3078.430
1.00000 -13.139914 -82.068193 -6.542394
-688.130106 -75.338456 -3215.678

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 10.761461 151.851968 0.635883
546.337585 52.041945 791.179497
0.25000 10.761461 152.301581 0.635883
547.123612 58.233946 746.710914
0.50000 10.761461 152.770459 0.635883
547.980115 65.252689 737.103953
0.75000 10.761461 153.254460 0.635883
548.893820 73.119748 746.703340
1.00000 10.761461 153.748939 0.635883
549.850370 81.701264 772.980018

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -10.595639 -64.789053 -9.449524
-238.464013 -25.564029 -1153.398
0.25000 -10.595639 -64.479780 -9.449524
-237.405805 -20.380828 -1028.826
0.50000 -10.595639 -64.192406 -9.449524
-236.400752 -16.501486 -1227.738
0.75000 -10.595639 -63.925373 -9.449524
-235.462229 -14.091527 -1390.226
1.00000 -10.595639 -63.694332 -9.449524
-234.601418 -12.999207 -1512.644

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 13.541325 380.239350 2.598628
823.485607 86.067458 1651.605
0.25000 13.541325 381.128758 2.598628
824.970014 95.252380 1504.979
0.50000 13.541325 382.055865 2.598628
826.589564 105.432051 1433.366
0.75000 13.541325 383.012650 2.598628
828.320452 116.718597 1425.947
1.00000 13.541325 383.989732 2.598628
830.132369 128.592851 1469.325
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -13.079582 -111.642273 -12.534232
-445.087612 -15.7139259 -2315.459
0.25000 -13.079582 -111.036864 -12.534232
-443.060897 -47.832453 -2506.477
0.50000 -13.079582 -110.475886 -12.534232
-441.134869 -45.429615 -2749.951
0.75000 -13.079582 -109.961113 -12.534232
-439.336260 -45.260286 -3043.255
1.00000 -13.079582 109.506061 -12.534232
-437.687293 -47.290995 -3384.640

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 18.582543 687.478018 9.087588
838.111076 101.200439 2639.762
0.25000 18.582543 709.212991 9.087588
838.142504 106.654188 2430.927
0.50000 18.582543 731.793031 9.087588
839.067895 113.815011 2288.960
0.75000 18.582543 755.016749 9.087588
850.513140 122.884098 2204.521
1.00000 18.582543 778.650567 9.087588
874.306822 133.567484 2170.632

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 17.650261 -203.468329 -12.229564
-762.822910 -84.903783 -3503.618
0.25000 -17.650261 -190.297353 -12.229564
-731.474915 -86.007903 -3915.216
0.50000 -17.650261 -179.994632 -12.229564
-700.398465 -88.925098 -4408.411
0.75000 -17.650261 -166.748722 -12.229564
-677.604949 -94.401755 -4882.269
1.00000 -17.650261 -156.708841 -12.229564
-670.081847 -102.245421 -5637.938

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 9.478201 439.707280 10.659805
242.300256 32.164425 1410.595
0.25000 9.478201 462.350544 10.659805
242.300256 27.717609 1294.953
0.50000 9.478201 485.793741 10.659805
242.300256 26.352725 1186.340
0.75000 9.478201 509.780813 10.659805
242.300256 27.150964 1087.979
1.00000 9.478201 534.090982 10.659805
242.300256 28.903120 1003.629

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -8.524778 -106.357368 -1.500113
-552.327155 -61.749625 -1781.938

0.25000 -8.524778 -94.728173 -1.500113
-561.928713 -69.550449 -2182.866
0.50000 -8.524778 -83.833796 -1.500113
-573.530271 -68.329127 -2508.795
0.75000 -8.524778 -73.887555 -1.500113
-581.131829 -88.314218 -2876.422
1.00000 -8.524778 -65.057614 -1.500113
-590.733387 -99.254881 -3286.000

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 12.205691 727.424306 13.711302
417.620783 61.843383 2437.180
0.25000 12.205691 757.882932 13.711302
417.620783 58.234804 2221.104
0.50000 12.205691 789.451309 13.711302
417.620783 56.189756 2035.368
0.75000 12.205691 821.837968 13.711302
417.620783 56.442232 1895.309
1.00000 12.205691 854.708622 13.711302
417.620783 59.688898 1797.421
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -10.887823 -179.047617 -2.992622
-75.761419 -90.484243 -3056.296
0.25000 -10.887823 -162.181673 -2.992622
-75.7780299 -100.692180 -3549.307
0.50000 -10.887823 -146.419320 -2.992622
-75.759178 -111.908976 -4118.691
0.75000 -10.887823 -132.005957 -2.992622
-75.741808 -124.131732 -4768.125
1.00000 -10.887823 -119.195125 -2.992622
-75.723690 -137.265615 -5493.324

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 18.232649 795.833031 13.125786
769.809119 82.971801 2857.806
0.25000 18.232649 823.259668 13.125786
769.809119 93.904082 2607.586
0.50000 18.232649 851.685655 13.125786
769.809119 97.159812 2427.971
0.75000 18.232649 880.848579 13.125786
769.809119 103.402749 2308.221
1.00000 18.232649 910.447446 13.125786
769.809119 112.066793 2242.949

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -16.955317 -207.111809 -9.085906
-870.54647 -124.917287 -3097.743
0.25000 -16.955317 -191.922640 -9.085906
-870.062862 -104.731120 -4360.381
0.50000 -16.955317 -177.727367 -9.085906
-869.881878 -114.478964 -4939.155
0.75000 -16.955317 164.748969 -9.085906
-869.69494 -126.953177 -5605.584
1.00000 -16.955317 -153.209698 -9.085906
-869.509113 -138.801925 -6362.899

COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 13.535161 633.844912 9.996729
667.114595 76.085278 2384.718
0.25000 13.535161 658.331762 9.996729
669.797699 76.460501 1951.688
0.50000 13.535161 683.421260 9.996729
672.824038 78.267714 1590.142
0.75000 13.535161 708.759149 9.996729
676.072553 81.102830 1265.806
1.00000 13.535161 734.036781 9.996729
679.836969 84.569938 1042.503

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.00000 -13.529890 -148.193098 -9.615788
-689.130106 -60.968662 -2669.205
0.25000 -13.529890 -125.391762 -9.615788
-688.130106 -61.050954 -2805.394
0.50000 -13.529890 -103.953067 -9.615788
-688.130106 -65.707830 -2941.849
0.75000 -13.529890 -86.813735 -9.615788
-689.130106 -90.740584 -3150.430
1.00000 -13.529890 -82.068193 -9.615788
-688.130106 -75.338456 -3215.678

COMB DL ----- MAX

REL DIST T P M2 V2 V3
0.00000 18.582543 795.833031 13.711302
838.111076 101.200439 2857.806
0.25000 18.582543 823.259668 13.711302
838.142504 106.654188 2607.586
0.50000 18.582543 851.685655 13.711302
839.067895 113.815011 2427.971
0.75000 18.582543 880.848579 13.711302
850.513140 122.884098 2308.221
1.00000 18.582543 910.447446 13.711302
874.306822 133.567484 2242.949
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL ----- MIN

REL DIST T P M2 V2 V3
0.00000 -17.650261 -207.111809 -12.534232
-870.254647 -98.643845 -3868.743
0.25000 -17.650261 -191.922640 -12.534232
-870.062862 -104.731120 -4360.381
0.50000 -17.650261 -177.994632 -12.534232
-869.881878 -114.478964 -4939.155
0.75000 -17.650261 -166.748722 -12.534232
-869.69494 -126.953177 -5605.584
1.00000 -17.650261 -156.708841 -12.534232
-869.509113 -138.801925 -6

0.50000	-28.560074	-185.703644	309.097581
-270.459457	-1569.054	874.189233	
0.75000	-28.251627	-191.723384	321.819117
-270.459457	-1845.792	1039.740	
1.00000	-27.943580	-197.743125	334.540653
-270.459457	-2133.690	1210.571	
COMB DB-G1-1 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	7.621926	98.259731	2.224920
368.654764	45.802699	403.305826	
0.25000	7.621926	98.555697	2.224920
369.518165	45.907169	410.024501	
0.50000	7.621926	98.651405	2.224920
370.401162	46.134310	416.743524	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	M2	V2
T	M2	M3	V3
0.75000	7.621926	99.145215	2.224920
371.295516	46.475537	423.503987	
1.00000	7.621926	99.434986	2.224920
372.191469	46.885124	430.273153	
COMB DB-G1-1 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-7.9444923	-51.133457	-5.453291
-276.113389	-6.530987	-833.494587	
0.25000	-7.944923	-50.870207	-5.453291
-275.191620	-6.717641	-803.902231	
0.50000	-7.944923	-50.631660	-5.453291
-274.288193	-6.912483	-775.581982	
0.75000	-7.944923	-50.631660	-5.453291
-273.408631	-7.111681	-747.309533	
1.00000	-7.944923	-50.631660	-5.453291
-272.616616	-7.310878	-720.492836	
COMB DB-G1-2 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	9.484153	291.818628	3.775965
622.580489	80.172314	750.231125	
0.25000	9.484153	292.631969	3.775965
624.625526	81.711565	765.023943	
0.50000	9.484153	293.444715	3.775965
627.238568	83.328469	779.817800	
0.75000	9.484153	294.252331	3.775965
629.679732	85.123624	794.634019	
1.00000	9.484153	295.048869	3.775965
632.125890	87.006903	809.477387	
COMB DB-G1-2 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-9.665936	-76.261644	-8.027680
-492.946825	-24.403115	-1799.233	
0.25000	-9.665936	-75.522451	-8.027680
-490.430701	-25.463994	-1787.942	
0.50000	-9.665936	-74.903726	-8.027680
-487.964709	-26.879925	-1777.238	
0.75000	-9.665936	-74.903726	-8.027680
-485.564164	-28.443546	-1767.612	
1.00000	-9.665936	-74.903726	-8.027680
-483.401441	-30.007267	-1758.665	
COMB DB-G1-3 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	13.887640	613.317357	6.895068
693.757691	83.990500	1031.045	
0.25000	13.887640	627.535009	6.895068
693.757691	84.508251	1055.175	
0.50000	13.887640	641.804883	6.895068
693.758599	85.659929	1079.317	
0.75000	13.887640	656.034953	6.895068
693.758599	86.997415	1103.506	
1.00000	13.887640	670.087813	6.895068
700.779249	88.821213	1127.722	
COMB DB-G1-3 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-13.982352	-99.377949	-9.209252
-650.438377	-15.9174670	-2911.723	
0.25000	-13.982352	-96.809303	-9.209252
-628.662776	-15.122744	-2974.488	
0.50000	-13.982352	-96.809303	-9.209252
-628.662776	-15.652794	-3037.828	
0.75000	-13.982352	-96.809303	-9.209252
-628.662776	-15.6328703	-3102.183	
1.00000	-13.982352	-96.809303	-9.209252
-628.662776	-15.096042	-3167.124	
COMB DB-G2-1 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	7.931393	443.867570	5.995906
292.534008	12.962391	424.511567	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-7.388363	-35.554717	-1.691350
-398.762235	-53.094783	-1615.147	
0.25000	-7.388363	-35.554717	-1.691350
-398.762235	-53.449345	-1716.335	
0.50000	-7.388363	-35.554717	-1.691350
-398.762235	-53.913600	-1817.522	
0.75000	-7.388363	-35.554717	-1.691350
-398.762235	-54.481517	-1918.839	
1.00000	-7.388363	-35.554717	-1.691350
-398.762235	-55.148049	-2020.489	
COMB DB-G2-1 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-7.388363	-35.554717	-1.691350
-398.762235	-53.094783	-1615.147	
0.25000	-7.388363	-35.554717	-1.691350
-398.762235	-53.449345	-1716.335	
0.50000	-7.388363	-35.554717	-1.691350
-398.762235	-53.913600	-1817.522	
0.75000	-7.388363	-35.554717	-1.691350
-398.762235	-54.481517	-1918.839	
1.00000	-7.388363	-35.554717	-1.691350
-398.762235	-55.148049	-2020.489	

COMB DB-G2-2 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	10.006578	709.375563	8.056179
480.284967	36.322112	787.248788	
0.25000	10.006578	728.350856	8.056179
480.284967	38.165209	810.217903	
0.50000	10.006578	747.458177	8.056179
480.284967	40.008341	833.218929	
0.75000	10.006578	766.562373	8.056179
480.284967	41.851490	856.236577	
1.00000	10.006578	785.435774	8.056179
480.284967	43.694662	879.254224	
COMB DB-G2-2 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-9.284212	-64.659015	-4.031818
-569.963404	-73.496311	-2741.437	
0.25000	-9.284212	-64.659015	-4.031818
-569.963404	-74.574944	-2882.134	
0.50000	-9.284212	-64.659015	-4.031818
-569.963404	-76.151985	-3022.853	
0.75000	-9.284212	-64.659015	-4.031818
-569.963404	-77.931246	-3163.571	
1.00000	-9.284212	-64.659015	-4.031818
-569.963404	-79.860729	-3304.289	
COMB DB-G2-3 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	13.994718	737.484030	8.376807
711.550247	66.630336	1042.508	
0.25000	13.994718	754.510116	8.376807
711.550247	68.331528	1069.308	
0.50000	13.994718	771.655347	8.376807
711.550247	70.142369	1096.137	
0.75000	13.994718	788.798123	8.376807
711.550247	72.043076	1122.981	
1.00000	13.994718	805.733897	8.376807
711.550247	73.976046	1149.827	
COMB DB-G2-3 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-13.707458	-84.814702	-7.587261
-724.956985	-73.868874	-3211.871	
0.25000	-13.707458	-84.814702	-7.587261
-724.956985	-75.231124	-3328.328	
0.50000	-13.707458	-84.814702	-7.587261
-724.956985	-77.057210	-3441.047	
0.75000	-13.707458	-84.814702	-7.587261
-724.956985	-79.070867	-3553.953	
1.00000	-13.707458	-84.814702	-7.587261
-724.956985	-81.216222	-3667.386	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	10.667971	136.104241	2.143052
493.04192	81.363688	147.716925	
0.25000	10.667971	136.449658	2.143052
494.094488	83.414331	154.782585	
0.50000	10.667971	136.802091	2.143052
494.752046	85.698491	161.284780	
0.75000	10.667971	137.160148	2.143052
495.176049	88.142166	168.421656	
1.00000	10.667971	137.521635	2.143052
496.126284	90.735798	183.804821	
COMB DL-G1-1 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-10.619704	-95.076475	-5.809993
-375.769810	-12.854271	-1513.324	
0.25000	-10.619704	-94.884071	-5.809993
-375.032477	-12.739867	-1563.582	
0.50000	-10.619704	-94.704497	-5.809993
-374.333535	-12.822967	-1620.085	
0.75000	-10.619704	-94.539076	-5.809993
-373.676450	-13.046854	-1680.656	
1.00000	-10.619704	-94.388698	-5.809993
-373.064820	-13.350692	-1743.785	
COMB DL-G1-2 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	13.237143	396.624325	4.914450
780.377505	127.761708	447.716908	
0.25000	13.237143	397.307727	4.914450
781.575365	132.948023	4491.303	
0.50000	13.237143	398.005174	4.914450
782.825626	137.987078	4534.274	
0.75000	13.237143	398.713714	4.914450
784.118195	143.095739	4595.693	
1.00000	13.237143	399.428687	4.914450
785.442344	148.276816	4661.285	
COMB DL-G1-2 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-12.977579	-141.488844	-9.205088
-621.329740	-47.143057	-3385.481	
0.25000	-12.977579	-141.114462	-9.205088
-619.920568	-49.220285	-3596.941	
0.50000	-12.977579	-140.765143	-9.205088
-618.583939	-51.752852	-3827.530	
0.75000	-12.977579	-140.443227	-9.205088
-617.327926	-54.365482	-4078.615	
1.00000	-12.977579	-140.156365	-9.205088
-616.159089	-56.990481	-4334.887	
COMB DL-G1-3 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	18.103397	804.118897	8.829123
876.276894	132.807535	1270.530	
0.25000	18.103397	820.899337	8.829123
878.078110	137.202276	12157.314	
0.50000	18.103397	838.004563	8.829123
880.925977	142.184138	12616.328	
0.75000	18.103397	855.344427	8.829123
890.930783	147.428897	12237.625	
1.00000	18.103397	872.835992	8.829123
910.161138	152.846261	12328.448	
COMB DL-G1-3 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-18.142200	-198.201502	-10

1.00000 -32.113990 -277.221653 -291.252617
-1054.304 -1228.492 -9771.567
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FRAME ELEMENT INTERNAL FORCES

ELEM 89 ----- LENGTH = 3.508341

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 128.429332 -222.391394 547.747837
-482.370171 3605.896 1256.543
0.25000 127.840283 -216.199172 526.450957
-482.370171 3134.814 -1064.202
0.50000 127.251233 -210.006950 505.154077
-482.370171 2682.411 -877.292494
0.75000 126.662183 -203.814728 483.857196
-482.370171 2248.687 -695.814039
1.00000 126.071123 -197.622055 462.560316
-482.370171 1833.643 -519.766690

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -76.737273 194.549050 -326.264538
263.494426 -2133.098 1151.713
0.25000 -76.385540 188.530491 -313.547759
263.494426 -1852.513 983.716764
0.50000 -76.033007 182.511332 -300.830980
263.494426 -1583.082 820.998837
0.75000 -75.682075 176.493372 -288.114201
263.494426 -1324.804 663.555700
1.00000 -75.330342 170.474813 -275.397422
263.494426 -1077.680 511.399352

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.271204 51.568494 5.457208
272.567397 46.871204 429.969888
0.25000 5.271204 51.568494 5.457208
273.359078 46.344238 398.665803
0.50000 5.271204 51.568494 5.457208
274.238420 46.015653 367.362705
0.75000 5.271204 51.709874 5.457208
275.141590 45.803064 344.294811
1.00000 5.271204 51.797973 5.457208
276.063066 45.710486 339.375500

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.584632 -101.058237 -2.229859
-372.402145 -7.144264 -808.596681
0.25000 -5.584632 -100.769872 -2.229859
-371.506277 -6.886792 -718.347143
0.50000 -5.584632 -100.477476 -2.229859
-370.612032 -6.629319 -747.339666
0.75000 -5.584632 -100.183201 -2.229859
-369.729188 -6.470347 -777.053714
1.00000 -5.584632 -99.888681 -2.229859
-368.865962 -6.364291 -807.726159

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.790334 79.619033 0.816000
483.389776 87.020725 809.399932
0.25000 6.790334 79.619033 0.816000
485.51583 84.971409 750.03247
0.50000 6.790334 79.619033 0.816000
487.951527 83.211018 690.614543
0.75000 6.790334 79.963877 0.816000
490.416813 81.621426 644.879371
1.00000 6.790334 80.755897 0.816000
492.932136 80.115766 633.750126

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.914856 -297.398143 -3.642869
-632.367643 -29.722414 -1744.528
0.25000 -6.914856 -296.605481 -3.642869
-629.921721 -28.555248 -1716.124
0.50000 -6.914856 -295.901762 -3.642869
-627.480486 -27.388081 -1727.691
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 -6.914856 -294.992968 -3.642869
-625.072218 -26.220915 -1740.666
1.00000 -6.914856 -294.183611 -3.642869
-622.751656 -25.133223 -1754.052

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.856233 105.733765 9.202497
628.732424 88.831578 1128.210
0.25000 9.856233 105.733765 9.202497
628.732424 86.838252 1044.703
0.50000 9.856233 105.733765 9.202497
628.732424 85.538802 961.201206
0.75000 9.856233 105.733765 9.202497
628.732424 84.393227 894.136589
1.00000 9.856233 105.733765 9.202497
650.419807 83.913935 890.227961

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.947256 -672.386733 -6.800210
-700.958132 -57.505114 -3165.273
0.25000 -9.947256 -658.410677 -6.800210
-693.927901 -56.069010 -3036.008
0.50000 -9.947256 -644.254006 -6.800210
-693.927901 -54.714787 -2974.204
0.75000 -9.947256 -630.059626 -6.800210
-693.927032 -53.398252 -2913.670
1.00000 -9.947256 -615.918061 -6.800210
-693.927032 -52.250914 -2853.498

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 5.631013 41.192381 1.711779
398.861475 15.400809 479.421035
0.25000 5.631013 41.192381 1.711779
398.861475 14.810804 443.291811
0.50000 5.631013 41.192381 1.711779
398.861475 14.225505 407.162587
0.75000 5.631013 41.192381 1.711779
398.861475 13.639699 375.187975
1.00000 5.631013 41.192381 1.711779
398.861475 13.055287 381.262117

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.147693 -498.415711 -6.012888
-292.494090 -54.592908 -2036.956
0.25000 -5.147693 -484.986814 -6.012888
-292.494090 -53.975464 -1895.993
0.50000 -5.147693 -471.401772 -6.012888
-292.494090 -53.464916 -1795.170
0.75000 -5.147693 -457.845128 -6.012888
-292.494090 -53.047171 -1694.702
1.00000 -5.147693 -444.441034 -6.012888
-292.494090 -52.747945 -1594.433

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.301172 75.252234 4.035928
570.136602 43.446981 880.344427
0.25000 7.301172 75.252234 4.035928
570.136602 41.620033 814.941799
0.50000 7.301172 75.252234 4.035928
570.136602 39.793237 748.339171
0.75000 7.301172 75.252234 4.035928
570.136602 37.964663 691.714143
1.00000 7.301172 75.252234 4.035928
570.136602 36.139720 695.228065

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.603301 -786.148606 -7.946763
-480.229279 -79.144445 -3323.340
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.25000 -6.603301 -767.379412 -7.946763
-480.229279 -77.660996 -3118.601
0.50000 -6.603301 -748.380862 -7.946763
-480.229279 -76.305722 -2979.470
0.75000 -6.603301 -729.380707 -7.946763
-480.229279 -75.036881 -2840.495
1.00000 -6.603301 -710.513399 -7.946763
-480.229279 -73.962831 -2701.520

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.995176 97.610159 7.591489
725.104054 73.825849 1105.699
0.25000 9.995176 97.610159 7.591489
725.104054 71.723779 1060.897
0.50000 9.995176 97.610159 7.591489
725.104054 69.851557 979.478686
0.75000 9.995176 97.610159 7.591489
725.104054 68.074144 908.595084
1.00000 9.995176 97.610159 7.591489
725.104054 66.401867 906.847099

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.729740 -807.598330 -8.282351
-711.635163 -80.447749 -3676.321
0.25000 -9.729740 -790.756109 -8.282351
-711.635163 -78.760871 -3489.828
0.50000 -9.729740 -773.780173 -8.282351
-711.635163 -77.185846 -3379.189
0.75000 -9.729740 -756.659147 -8.282351
-711.635163 -75.690129 -3269.068
1.00000 -9.729740 -739.730007 -8.282351
-711.635163 -74.370683 -3159.100

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.129516 100.803445 5.890223
378.745395 90.673047 884.583562
0.25000 7.129516 100.803445 5.890223
379.357272 88.040310 841.447110
0.50000 7.129516 100.092151 5.890223
380.014314 85.538338 800.580975
0.75000 7.129516 100.271058 5.890223
380.712928 83.247254 765.296442
1.00000 7.129516 101.462917 5.890223
381.449700 81.208875 738.594922

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.094988 -132.146505 -2.089121
-490.881592 -13.330860 -1744.714
0.25000 -7.094988 -131.785613 -2.089121
-490.188091 -13.086442 -1687.499
0.50000 -7.094988 -131.428116 -2.089121
-489.507492 -12.934441 -1632.664
0.75000 -7.094988 -131.076230 -2.089121
-488.850678 -12.962851 -1581.786
1.00000 -7.094988 -130.731374 -2.089121
-488.220537 -13.231991 -1536.772

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.970867 152.162439 9.169954
624.191077 152.162439 163.083
0.25000 8.970867 152.744895 9.169954
625.572102 143.009777 1578.437
0.50000 8.970867 152.695988 9.169954
626.827709 137.980847 1497.797
0.75000 8.970867 153.044041 9.169954
628.053666 133.923874 1438.200
1.00000 8.970867 153.417164 9.169954
629.571313 128.421473 1417.717
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.780093 -388.690296 -4.663414
-777.492118 -56.964520 -4336.784
0.25000 -8.780093 -387.976443 -4.663414
-776.167091 -54.707075 -4091.856
0.50000 -8.780093 -387.269406 -4.663414
-774.874776 -52.468725 -3851.442
0.75000 -8.780093 -386.573111 -4.663414
-773.625387 -50.260926 -3630.931
1.00000 -8.780093 -385.890443 -4.663414
-772.428512 -48.390616 -3429.281

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 12.961703 194.577705 10.379757
805.338910 152.732298 2330.416
0.25000 12.961703 195.094238 10.379757
809.081249 147.349913 2214.412
0.50000 12.961703 197.924825 10.379757
813.858594 142.213983 2127.009
0.75000 12.961703 204.951391 10.379757
830.934925 137.338162 2089.829
1.00000 12.961703 212.474437 10.379757
852.615312 133.057215 2109.070

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.498666 -857.456159 -8.498378
-903.037212 -118.525436 -7813.662
0.25000 -12.498666 -839.996922 -8.498378
-883.812098 -114.406356 -7237.040
0.50000 -12.498666 -822.694527 -8.498378
-873.782076 -110.439613 -6686.543
0.75000 -12.498666 -805.618214 -8.498378
-870.933259 -106.608788 -6173.664
1.00000 -12.498666 -788.859762 -8.498378
-869.151861 -103.246560 -5697.262

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.150829 69.498289 2.764416
532.391600 34.868812 997.888354
0.25000 7.150829 69.510421 2.764416
527.919499 33.425806 945.256997
0.50000 7.150829 69.737455 2.764416
522.934590 31.987794 907.108688
0.75000 7.150829 70.300878 2.764416
517.439348 30.553901 942.129575
1.00000 7.150829 71.389709 2.764416
511.456816 29.125689 986.421924

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.475800 -647.127404 -6.820112
-394.357362 -114.062595 -5006.531
0.25000 -6.475800 -629.018745 -6.820112
-386.06242 -110.402538 -4534.038
0.50000 -6.475800 -610.923298 -6.820112
-398.342315 -106.82195 -4088.408
0.75000 -6.475800 -593.052578 -6.820112
-399.586054 -103.262269 -3669.464
1.00000 -6.475800 -575.501968 -6.820112
-400.306504 -99.766063 -3300.900

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.163511 125.911367 5.285073
709.554192 70.564830 1835.533
0.25000 9.163511 126.152587 5.285073
709.677814 67.932246 1740.816
0.50000 9.163511 126.883510 5.285073
709.805295 64.501025 1675.243
0.75000 9.163511 129.187577 5.285073
709.931378 61.673674 1703.254
1.00000 9.163511 138.105714 5.285073
710.058165 59.082059 1765.114
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.287442 -1012.7070 -9.613028
-593.390976 -159.204914 -8216.194
0.25000 -8.287442 -988.232684 -9.613028
-593.387821 -153.709475 -7485.510
0.50000 -8.287442 -963.948075 -9.613028
-593.387821 -148.333666 -6791.742
0.75000 -8.287442 -939.960516 -9.613028
-593.387821 -143.177322 -6142.958
1.00000 -8.287442 -916.416589 -9.613028
-593.387821 -138.324714 -5536.577

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 12.977413 176.509749 9.075431
925.195716 130.306825 2378.580
0.25000 12.977413 176.727640 9.075431
925.324771 125.397286 2256.857
0.50000 12.977413 177.386545 9.075431
925.453554 120.671568 2161.402
0.75000 12.977413 179.474978 9.075431
925.583405 116.146637 2152.392
1.00000 12.977413 187.507656 9.075431
925.713875 111.850612 2186.438

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.226041 -1042.412 -10.288928
-892.731091 -161.470694 -9095.971
0.25000 -12.226041 -1020.372 -10.288928
-892.727385 -155.854966 -8362.583
0.50000 -12.226041 -998.505128 -10.288928
-892.727385 -150.360707 -7679.964
0.75000 -12.226041 -976.905497 -10.288928
-892.727385 -145.078508 -7038.852
1.00000 -12.226041 -955.705332 -10.288928
-892.727385 -140.086040 -6413.085

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.995176 105.733765 9.202497
725.104054 88.831578 1150.699

0.25000 9.995176 105.733765 9.202497
725.104054 86.838252 1065.089
0.50000 9.995176 105.733765 9.202497
725.104054 85.538802 979.478686
0.75000 9.995176 105.733765 9.202497
725.104054 84.393727 908.599084
1.00000 9.995176 105.733765 9.202497
725.104054 83.913935 906.847099

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.947256 -807.598330 -8.282351
-711.635163 -80.447749 -3676.321
0.25000 -9.947256 -790.756109 -8.282351
-711.635163 -78.760871 -3489.828
0.50000 -9.947256 -773.708173 -8.282351
-711.635163 -77.185846 -3379.189
0.75000 -9.947256 -756.659147 -8.282351
-711.635163 -75.690129 -3269.068
1.00000 -9.947256 -739.730007 -8.282351
-711.635163 -74.370683 -3159.100

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 12.977413 194.577705 10.379757
925.195716 152.732298 2378.580
0.25000 12.977413 195.094238 10.379757
925.324771 147.349913 2256.857
0.50000 12.977413 197.924825 10.379757
925.453554 142.213983 2161.402
0.75000 12.977413

0.00000 -50.867303 -1153.607 -173.421197
-1144.222 -1228.020 -9724.242
0.25000 -50.691436 -1128.472 -167.062807
-1133.912 -1082.111 -8894.684
0.50000 -50.515570 -1103.509 -160.704418
-1133.912 -941.901584 -8118.610
0.75000 -50.339703 -1078.813 -154.346028
-1133.912 -807.480595 -7386.759
1.00000 -50.163837 -1054.517 -147.987639
-1133.912 -678.926187 -6672.968

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 77.192080 291.852280 284.253675
1056.943 1955.680 2954.346
0.25000 76.897555 289.359483 273.605235
1057.070 1714.757 2748.715
0.50000 76.603030 289.180791 262.956795
1057.201 1483.420 2571.301
0.75000 76.308505 293.198077 252.308355
1057.331 1261.682 2484.709
1.00000 76.013980 297.711844 241.659915
1057.461 1049.879 2442.138

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -50.867303 -1153.607 -173.421197
-1144.222 -1228.020 -9724.242
0.25000 -50.691436 -1128.472 -167.062807
-1133.912 -1082.111 -8894.684
0.50000 -50.515570 -1103.509 -160.704418
-1133.912 -941.901584 -8118.610
0.75000 -50.339703 -1078.813 -154.346028
-1133.912 -807.480595 -7386.759
1.00000 -50.163837 -1054.517 -147.987639
-1133.912 -678.926187 -6672.968

ELEM 90 -678.926187 -6672.968

LOAD LRWIND

REL DIST T P M2 M3 V2 V3
0.00000 128.558586 -122.722776 361.289572
-133.235272 1835.540 -518.851936
0.25000 127.501016 -113.875561 330.869525
-133.235272 1401.852 -370.405739
0.50000 126.603446 -105.028347 300.449479
-133.235272 1006.284 -233.264399
0.75000 125.625875 -96.181132 270.029432
-133.235272 648.837282 -107.173916
1.00000 124.648305 -67.333917 239.609385
-133.235272 329.511215 -78.117111

LOAD LRWIND

REL DIST T P M2 M3 V2 V3
0.00000 -76.812084 114.171932 -213.739925
12.979684 -1078.825 510.956481
0.25000 -76.228358 105.572840 -195.575527
12.979684 -822.358790 373.270277
0.50000 -75.644631 96.973749 -177.411129
12.979684 -588.655127 246.355127
0.75000 -75.060905 88.374657 -159.246731
12.979684 -377.711497 130.225637
1.00000 -74.477179 79.775565 -141.082332
12.979684 -189.536331 24.867201

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.245062 36.951340 7.344751
159.659407 45.895084 329.428287
0.25000 5.245062 37.122642 7.344751
160.720067 42.777208 334.438584
0.50000 5.245062 37.479047 7.344751
161.885057 39.777163 299.288230
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REL DIST T P M2 M3 V2 V3
0.75000 5.245062 37.855770 7.344751
163.099610 36.819854 323.606222
1.00000 5.245062 38.300329 7.344751
164.473944 34.030991 408.156120

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.485380 -114.995360 -0.346197
-424.724139 -6.575955 -808.509462
0.25000 -5.485380 -114.540234 -0.346197
-423.342969 -6.757572 -819.639284
0.50000 -5.485380 -114.121469 -0.346197
-422.137699 -10.697214 -831.242345
0.75000 -5.485380 -113.706719 -0.346197
-421.028090 -16.152272 -843.710279
1.00000 -5.485380 -113.299815 -0.346197
-419.964810 -22.738617 -856.561645

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.768138 68.976203 9.604666
334.926344 80.317708 633.805720
0.25000 6.768138 69.434021 9.604666
337.820957 75.402733 626.747267
0.50000 6.768138 70.413373 9.604666
340.999465 70.545259 697.305429
0.75000 6.768138 71.448618 9.604666
344.313549 65.841334 811.768713
1.00000 6.768138 72.667913 9.604666
348.059563 61.257284 1078.669

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.814426 -292.428089 -1.474700
-680.381692 -25.324101 -1755.192
0.25000 -6.814426 -291.178874 -1.474700
-676.618017 -24.229952 -1738.228
0.50000 -6.814426 -290.027225 -1.474700
-673.369461 -23.006876 -1722.356
0.75000 -6.814426 -288.886466 -1.474700
-670.344331 -30.057188 -1706.790
1.00000 -6.814426 -287.767472 -1.474700
-667.447410 -37.124752 -1691.879

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.504477 95.107378 9.199157

525.294237 84.498260 890.165784
0.25000 9.504477 95.835958
525.294237 81.064028 1094.618
0.50000 9.504477 112.888095
531.294295 78.253747 1366.513
0.75000 9.504477 130.970836
562.285144 76.466109 1649.918
1.00000 9.504477 150.933671
590.326523 76.126149 2047.127

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.483122 -631.159544
-676.677634 -53.391662 -2853.981
0.25000 -9.483122 -609.800145 -6.285004
-667.726146 -50.093442 -2762.843
0.50000 -9.483122 -589.146589 -6.285004
-667.726146 -47.736040 -2672.993
0.75000 -9.483122 -568.693763 -6.285004
-667.726146 -50.744653 -2583.393
1.00000 -9.483122 -548.690977 -6.285004
-667.726146 -54.958568 -2494.394

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.187906 39.429897 0.698989
458.689790 13.191808 380.993199
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.25000 5.187906 39.429897 0.698989
458.689790 12.491623 618.946384
0.50000 5.187906 46.623679 0.698989
458.689790 11.792558 878.107450
0.75000 5.187906 63.777179 0.698989
458.689790 11.094000 1115.313
1.00000 5.187906 81.148104 0.698989
458.689790 18.008267 131.48014

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.667436 -441.440272 -7.773908
-172.368954 -53.983828 -1593.446
0.25000 -4.667436 -421.771984 -7.773908
-172.368954 -50.429969 -1491.229
0.50000 -4.667436 -401.469482 -7.773908
-172.368954 -46.938966 -1389.012
0.75000 -4.667436 -381.366939 -7.773908
-172.368954 -43.582276 -1287.209
1.00000 -4.667436 -361.805160 -7.773908
-172.368954 -40.319382 -1185.441

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.755595 72.997230 1.671757
616.636644 36.325598 694.937095
0.25000 6.755595 72.997230 1.671757
616.636644 34.362997 1004.578
0.50000 6.755595 89.371994 1.671757
616.636644 33.763607 1404.724
0.75000 6.755595 113.491406 1.671757
616.636644 39.298352 1813.950
1.00000 6.755595 138.783555 1.671757
616.636644 46.205083 2212.544

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.008058 -701.595492 -9.920982
-334.328684 -75.433679 -2700.629
0.25000 -6.008058 -673.567871 -9.920982
-334.328684 -70.608226 -2551.184
0.50000 -6.008058 -645.480919 -9.920982
-334.328684 -65.893132 -2401.945
0.75000 -6.008058 -617.671464 -9.920982
-334.328684 -61.289784 -2253.031
1.00000 -6.008058 -590.523217 -9.920982
-334.328684 -56.852922 -2104.119

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.525428 96.362770 6.501400
687.913789 66.671163 906.615830
0.25000 9.525428 96.362770 6.501400
687.913789 62.862035 1176.427
0.50000 9.525428 111.002976 6.501400
687.913789 60.227531 1530.101
0.75000 9.525428 132.644903 6.501400
687.913789 63.317430 1899.659
1.00000 9.525428 155.326539 6.501400
687.913789 67.717524 2366.789

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -9.149493 -736.698777 -9.293701
-616.130972 -75.601753 -3158.903
0.25000 -9.149493 -711.553210 -9.293701
-616.130972 -70.841959 -3025.217
0.50000 -9.149493 -686.347410 -9.293701
-616.130972 -66.182209 -2891.745
0.75000 -9.149493 -661.390633 -9.293701
-616.130972 -61.621367 -2758.891
1.00000 -9.149493 -637.036072 -9.293701
-616.130972 -61.381193 -2626.118
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 7.137197 71.543941 9.510001
240.314182 81.476241 738.764707
0.25000 7.137197 71.778316 9.510001
241.175015 72.902364 705.574056
0.50000 7.137197 72.040168 9.510001
242.713578 65.037022 698.06701
0.75000 7.137197 72.326574 9.510001
243.117814 58.018720 691.501481
1.00000 7.137197 72.633443 9.510001
244.176183 51.820894 741.229899

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.137197 71.543941 9.510001
240.314182 81.476241 738.764707
0.25000 7.137197 71.778316 9.510001
241.175015 72.902364 705.574056
0.50000 7.137197 72.040168 9.510001
242.713578 65.037022 698.06701
0.75000 7.137197 72.326574 9.510001
243.117814 58.018720 691.501481
1.00000 7.137197 72.633443 9.510001
244.176183 51.820894 741.229899

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.047118 -148.179355 -0.576260
-545.445561 -13.488870 -1536.097
0.25000 -7.047118 -147.685186 -0.576260
-544.488121 -14.773073 -1420.758
0.50000 -7.047118 -147.201736 -0.576260
-543.547760 -17.339862 -1325.226
0.75000 -7.047118 -146.733286 -0.576260
-542.719087 -21.363427 -1253.179
1.00000 -7.047118 -146.283964 -0.576260
-541.933145 -26.687551 -1211.664

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.078200 122.962990 12.476713
445.553524 128.838695 1417.886
0.25000 9.078200 123.421680 12.476713
447.203634 116.888743 1361.326
0.50000 9.078200 123.934455 12.476713
449.001207 105.766403 1355.814
0.75000 9.078200 124.495330 12.476713
450.925472 95.759787 1416.525
1.00000 9.078200 125.069066 12.476713
452.952922 86.747831 1563.288

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.795534 -372.968916 -2.364106
-823.127377 -48.720256 -3428.455
0.25000 -8.795534 -371.992539 -2.364106
-821.358049 -47.022797 -3100.358
0.50000 -8.795534 -371.036805 -2.364106
-819.628432 -47.537765 -2820.098
0.75000 -8.795534 -370.110334 -2.364106
-818.010000 -50.251297 -2589.229
1.00000 -8.795534 -369.221667 -2.364106
-816.527140 -54.472703 -2417.481

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 12.525196 172.346521 12.476777
677.691337 133.608874 2109.152
0.25000 12.525196 182.331954 12.476777
685.216704 123.114964 2126.244
0.50000 12.525196 193.535917 12.476777
708.070383 114.236929 2193.572
0.75000 12.525196 205.782195 12.476777
739.121207 107.282367 2320.483
1.00000 12.525196 218.989727 12.476777
770.444471 102.033608 2524.090

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -11.951413 -763.110075 -8.775717
-868.438235 -103.892744 -5697.074
0.25000 -11.951413 -739.495284 -8.775717
-844.646693 -96.496362 -5059.747
0.50000 -11.951413 -716.229153 -8.775717
-833.245031 -91.472709 -4503.775
0.75000 -11.951413 -693.730031 -8.775717
-832.331403 -88.9875133 -4028.011
1.00000 -11.951413 -672.007084 -8.775717
-832.344140 -88.295028 -3639.772
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.493580 69.304469 1.399799
591.057408 29.087506 986.194066
0.25000 6.493580 78.075177 1.399799
581.454723 27.442592 1064.104
0.50000 6.493580 87.977975 1.399799
571.852037 26.725780 1156.009
0.75000 6.493580 98.816786 1.399799
562.249351 28.098517 1258.070
1.00000 6.493580 110.382090 1.399799
552.646666 32.652392 1367.815

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.788775 -522.424561 -10.461067
-243.881708 -11.034222 -3301.126
0.25000 -5.788775 -503.152727 -10.461067
-243.881708 -89.363633 -2899.680
0.50000 -5.788775 -479.180084 -10.461067
-243.881708 -79.635862 -2541.117
0.75000 -5.788775 -455.754499 -10.461067
-243.881708 -71.120709 -2222.267
1.00000 -5.788775 -433.132965 -10.461067
-243.881708 -63.598380 -1830.602

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.397033 128.551546 2.804868
758.995896 59.299650 1764.881
0.25000 8.397033 141.306072 2.804868
759.177035 56.891363 1850.396
0.50000 8.397033 155.656406 2.804868
759.358177 56.874133 1978.015
0.75000 8.397033 171.341607 2.804868
759.539319 59.130944 2151.323
1.00000 8.397033 188.110061 2.804868
759.720460 62.965220 2355.478

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -7.464304 -842.236458 -13.371404
-417

0.250000	-76.228358	-518.651936		39.867515	51.013291	1432.760		REL DIST	P	V2	V3	0.000000	7.796133	203.245628	2.249670
-132.35272	-822.358790	-30.407539		0.750000	6.754140	74.622865	9.139296	T	M2	M3		0.250000	69.270779	267.785	
0.500000	-75.644631	-105.028347	-177.411129	243.010644	45.749366	1675.193						0.750000	7.796133	222.054871	2.249670
-132.35272	-588.655317	-233.246399		1.000000	6.754140	75.882293	9.139296					0.250000	74.077477	3035.239	
0.250000	-75.650693	-96.181132	-159.246731	246.632815	40.677902	1946.589		-508.348449	-6.595782	-2826.090		1.000000	7.796133	241.850304	2.249670
-132.35272	-377.714497	-107.173816		COMB DB-G1-2	-----	MIN		0.250000	-6.595937	-521.285153	-8.926154	727.462804	80.046874	3375.093	
1.000000	-74.477179	-87.333917	-141.082332	REL DIST	P	V2	V3	0.500000	-8.595932	-595.634237	-8.926154	Program	SAP2000	Nonlinear	Version 7.42
-132.35272	-189.536331	7.811711		T	M2	M3		-508.348449	-58.961680	-2395.832		File:상행S06-S1003.OUT			
COMB WINCAR	-----	MAX		0.000000	-6.558812	-268.672800	-1.293218	0.750000	-8.595932	-570.453372	-8.926154	<	MOVING	Page	LOAD
REL DIST	P	V2	V3	-652.458848	-37.345499	-1692.644		-508.348449	-58.347262	-2281.273	-8.926154	>			
0.000000	76.804489	229.432487	193.121499	0.250000	-6.558812	-267.339897	-1.293218	1.000000	-8.595932	-546.098319		F R A M E E L E M E N T I N T E R N A L F O R C E S			
881.573583	1051.379	2441.786		-658.827232	-40.746213	-1649.264		-508.348449	-58.336271	-2166.714		COMB DL-G2-2	-----	MIN	
0.250000	76.315704	235.118374	177.911476	0.500000	-6.558812	-266.219220	-1.293218	REL DIST	P	V2	V3	REL DIST	P	V2	V3
881.759886	824.040837	2421.539		Program	SAP2000	Nonlinear	Version 7.42	T	M2	M3		0.000000	-6.740862	-678.323014	-13.152843
0.500000	75.826919	242.027292	162.701453	File:상행S06-S1003.OUT				-658.827232	-40.746213	-1649.264		0.250000	-6.740862	-647.817032	-13.152843
881.946392	617.378992	2460.903		<	MOVING	Page	LOAD	0.500000	-8.595932	-595.634237	-8.926154	0.500000	-6.740862	-617.915575	-13.152843
0.750000	75.338134	250.385708	147.491429	>				0.750000	-8.595932	-570.453372	-8.926154	0.250000	-6.740862	-588.936844	-13.152843
882.132798	431.701008	2572.446		F R A M E E L E M E N T I N T E R N A L F O R C E S				133.129266	26.020031	1116.337		0.750000	-6.740862	-561.199283	-13.152843
1.000000	74.843949	261.187554	132.281406	REL DIST	P	V2	V3	COMB DL-G1-1	-----	MIN		0.000000	-6.740862	-561.199283	-13.152843
882.319205	266.789216	2756.771		T	M2	M3		REL DIST	P	V2	V3	REL DIST	P	V2	V3
COMB WINCAR	-----	MIN		0.750000	-6.558812	-265.066221	-1.293218	T	M2	M3		0.000000	1.856072	202.051267	9.139296
REL DIST	P	V2	V3	-652.889927	-37.345499	-1692.644		0.250000	-8.595932	-570.453372	-8.926154	0.250000	95.03358	2744.475	9.139296
0.000000	-50.357455	-955.706780	-120.241366	1.000000	-6.558812	-263.946315	-1.293218	0.500000	-8.595932	-595.634237	-8.926154	0.250000	-6.740862	-588.936844	-13.152843
-935.055871	-680.035730	-667.3.295		-650.111552	-58.418742	-1521.051	</	0.750000	-8.595932	-570.453372	-8.926154	0.500000	-6.740862	-561.199283	-13.152843
0.250000	-50.065592	-921.729999	-111.159167	COMB DB-G1-3	-----	MAX		REL DIST	P	V2	V3	COMB DL-G2-3	-----	MAX	
-911.264329	-539.601567	-5861.344		REL DIST	P	V2	V3	T	M2	M3		REL DIST	P	V2	V3
0.500000	-49.773729	-888.173792	-102.076968	0.000000	9.223277	121.981033	8.711177	0.000000	-6.924657	-148.602124	-0.522098	0.000000	1.856072	202.051267	9.139296
-899.862668	-41.642699	-5145.051		0.250000	9.223277	139.860306	8.711177	0.250000	-6.924657	-147.709210	-0.522098	0.250000	95.03358	2744.475	9.139296
898.949039	-296.881743	-4536.584		0.500000	9.223277	236.546	8.711177	0.500000	-6.924657	-147.267903	-0.522098	0.750000	1.856072	216.424403	9.139296
1.000000	-49.190002	-823.506691	-83.912570	0.750000	9.223277	270.1646	8.711177	-509.196808	-34.230264	-1135.769	-0.522098	0.500000	92.005426	2960.536	9.139296
-898.961776	-197.198388	-4002.650		1.000000	9.223277	304.4473	8.711177	0.750000	-6.924657	-147.267903	-0.522098	0.500000	1.856072	232.204994	9.139296
COMB DESIGN	-----	MAX		5423.803376	73.959784	2368.547	8.711177	-508.361870	-39.684194	-1140.862	-0.522098	767.052212	90.441213	3226.621	9.139296
REL DIST	P	V2	V3	453.307780	71.407688	2701.646	8.711177	0.500000	-6.924657	-146.848179	-0.522098	0.750000	1.856072	249.1434	9.139296
0.000000	76.804489	229.432487	193.121499	0.750000	9.223277	179.014223	8.711177	-507.639623	-46.138640	-1169.499		767.238612	90.744490	3568.867	9.139296
881.573583	1051.379	2441.786		1.000000	9.223277	200.486179	8.711177	COMB DL-G1-2	-----	MAX		1.000000	1.856072	266.970000	9.139296
0.250000	76.315704	235.118374	177.911476	5.006.146634	69.724703	3385.756	8.711177	REL DIST	P	V2	V3	COMB DL-G2-3	-----	MIN	
881.759886	824.040837	2421.539		COMB DB-G1-3	-----	MIN		REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.500000	75.826919	242.027292	162.701453	REL DIST	P	V2	V3	0.000000	9.210142	120.097020	12.351475	0.250000	-8.000238	-741.768153	-12.415406
881.946392	617.378992	2460.903		0.000000	-9.012566	-563.98345	-6.096266	320.436882	87.714258	1595.0751	12.351475	0.616.103562	-10.358067	-4007.635	-12.415406
0.750000	75.338134	250.385708	147.491429	0.250000	-9.012566	-542.121125	-6.096266	0.250000	9.210142	120.630020	12.351475	0.250000	-8.000238	-714.298849	-12.415406
882.132798	431.701008	2572.446		0.500000	-9.012566	-521.082018	-6.096266	323.915671	89.339272	1798.007	12.351475	0.500000	-8.000238	-687.372583	-12.415406
882.319205	266.789216	2756.771		0.750000	-9.012566	-521.082018	-6.096266	325.839894	59.961420	2033.956	12.351475	-616.103562	-8.490061	-3379.445	-12.415406
COMB DESIGN	-----	MIN		1.000000	-9.012566	-500.430323	-6.096266	1.000000	9.210142	122.509708	12.351475	0.750000	-8.000238	-661.278053	-12.415406
REL DIST	P	V2	V3	-600.099757	-58.010055	-2308.509	-6.096266	REL DIST	P	V2	V3	616.103562	-8.483796	-3227.088	-12.415406
0.000000	-50.357455	-955.706780	-120.241366	0.750000	-9.012566	-480.420436	-6.096266	Program	SAP2000	Nonlinear	Version 7.42	1.000000	-8.000238	-636.301233	-12.415406
-935.055871	-680.035730	-667.3.295		1.000000	-9.012566	-480.420436	-6.096266	File:상행S06-S1003.OUT				0.616.103562	-8.415948	-3191.834	
0.250000	-50.065592	-921.729999	-111.159167	-600.099757	-64.665617	-2123.653		<	MOVING	Page	LOAD	COMB DB	-----	MAX	
-911.264329	-539.601567	-5861.344		COMB DB-G2-1	-----	MAX		>				REL DIST	P	V2	V3
0.500000	-49.773729	-888.173792	-102.076968	REL DIST	P	V2	V3	REL DIST	P	V2	V3	0.000000	9.223277	130.18776	9.139296
-899.862668	-41.642699	-5145.051		0.000000	4.818498	67.324852	0.572208	0.250000	-8.740196	-341.149264	-1.988319	0.250000	9.223277	151.73765	9.139296
898.949039	-296.881743	-4536.584		452.655101	19.213507	130.097	0.572208	COMB DL-G1-2	-----	MIN		0.500000	9.223277	272.634	9.139296
1.000000	-49.190002	-823.506691	-83.912570	0.250000	4.818498	84.490799	0.572208	REL DIST	P	V2	V3	0.500000	9.223277	174.814115	9.139296
-898.961776	-197.198388	-4006.555		452.655101	23.529804	1541.999	0.572208	REL DIST	P	V2	V3	0.500000	9.223277	3085.237	9.139296
Program	SAP2000	Nonlinear	Version 7.42	0.500000	4.818498	102.952536	0.572208	0.000000	-8.740196	-341.149264	-1.988319	0.750000	9.223277	224.379063	9.139296
File:상행S06-S1003.OUT				452.655101	28.885061	1729.147	0.572208	-772.857922	-55.055607	-2417.737	-1.988319	0.500000	9.223277	3454.625	9.139296
<	MOVING	Page	LOAD	0.750000	4.818498	122.461673	0.572208	-771.116952	-57.185628	-2270.441	-1.988319	1.000000	9.223277	224.379063	9.139296
>				452.655101	35.113571	1890.591	0.572208	-725.000000	-8.740196	-339.311565	-1.988319	COMB DB	-----	MIN	
F R A M E E L E M E N T I N T E R N A L F O R C E S				452.655101	4.818498	142.135010	0.572208	0.500000	-8.740196	-339.311565	-1.988319	REL DIST	P	V2	V3
ELEM	91	-----	LENGTH =	452.655101	4.818498	2027.032		0.750000	-8.740196	-339.311565	-1.988319	0.000000	9.223277	130.18776	9.139296
5.012415				COMB DB-G2-1	-----	MIN		-767.927053	-65.741873	-2152.741	-1.988319	0.250000	9.223277	272.634	9.139296
LOAD LLWIND				REL DIST	P	V2	V3	1.000000	-8.740196	-337.610892	-1.988319	0.500000	9.223277	151.73765	9.139296
REL DIST	P	V2	V3	0.000000	-4.236490	-379.700721	-7.491626	-766.531276	-71.847195	-2180.433		0.500000	9.223277	174.814115	9.139296
0.000000	-75.850628	-59.013527	-120.395463	-76.680206	-4.236490	-1184.850		COMB DL-G1-3	-----	MAX		0.500000	9.223277	3085.237	9.139296
0.250000	-75.850628	-59.013527	-120.395463	0.250000	-4.236490	-359.627316	-7.491626	REL DIST	P	V2	V3	0.500000	9.223277	174.814115	9.139296
0.500000	-75.850628	-59.013527	-120.395463	-76.680206	-4.236490	-1114.340	-7.491626	REL DIST	P	V2	V3	0.500000	9.223277	3085.237	9.139296
0.750000	-75.850628	-59.013527	-120.395463	0.500000	-4.236490	-338.979932	-7.491626	0.000000	12.206262	191.695245	11.863291	0.750000	9.223277	174.814115	9.139296
1.000000	-75.850628	-59.013527	-120.395463	-76.680206	-4.236490	-1043.936	-7.491626	549.125517	103.463213	2525.149	11.863291	0.500000	9.223277	3085.237	9.139296
COMB DB-G1-1	-----	MAX		0.250000	-4.236490	-379.700721	-7.491626	568.218342	95.975015	2715					

0.25000 -11.398749 -714.298849 -13.152843
-771.116952 -95.572400 -3643.515
0.50000 -11.398749 -687.372583 -13.152843
-769.463565 -89.460061 -333.4515
0.75000 -11.398749 -661.278053 -13.152843
-767.927053 -84.835796 -3227.088
1.00000 -11.398749 -636.301233 -13.152843
-766.531276 -85.855137 -3191.834

COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.00000 126.957539 59.013527 221.864656
40.170560 332.886026 25.202197
0.25000 125.854430 50.414729 191.455715
40.170560 73.919363 76.709486
0.50000 124.711321 41.815931 161.046773
40.170560 89.727884 134.487564
0.75000 123.588212 33.271732 130.637831
40.170560 196.243015 181.179542
1.00000 122.465102 24.618334 100.228889
40.170560 280.004579 216.785419

COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.00000 -75.850628 -59.378344 -130.395463
-105.672386 -191.563081 -78.454309
0.25000 -75.179997 -50.531431 -112.237695
-105.672386 -39.540815 -75.922161
0.50000 -74.509637 -41.684518 -94.079928
-105.672386 -146.941739 -101.147580
0.75000 -73.938737 -32.837605 -75.922161
-105.672386 -329.697281 -148.159688
1.00000 -73.168107 -23.990692 -57.764393
-105.672386 -474.347262 -184.396609

COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 75.685031 231.558031 123.283804
786.764692 269.906226 2757.076
0.25000 75.123477 241.631768 108.079333
786.951092 132.934696 2998.891
0.50000 74.561922 523.112959 92.874862
787.137492 135.305155 2393.865
0.75000 74.000367 265.751987 77.670391
787.323892 188.865997 3659.457
1.00000 73.438813 279.279176 62.465920
787.510291 232.467434 4103.282
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -49.324063 -771.457325 -78.350574
-825.694115 -192.139608 -78.350574
0.25000 -48.988748 -739.564564 -69.271691
-823.953145 -115.342807 -3665.195
0.50000 -48.653433 -708.214842 -60.192807
-822.299758 -162.930931 -3430.019
0.75000 -48.318118 -677.696856 -51.113923
-820.763246 -249.684437 -3301.168
1.00000 -47.982803 -648.296579 -42.035040
-819.367469 -323.028768 -3284.032

COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3
0.00000 75.685031 231.558031 123.283804
786.764692 269.906226 2757.076
0.25000 75.123477 241.631768 108.079333
786.951092 132.934696 2998.891
0.50000 74.561922 523.112959 92.874862
787.137492 135.305155 2393.865
0.75000 74.000367 265.751987 77.670391
787.323892 188.865997 3659.457
1.00000 73.438813 279.279176 62.465920
787.510291 232.467434 4103.282

COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3
0.00000 -49.324063 -771.457325 -78.350574
-825.694115 -192.139608 -78.350574
0.25000 -48.988748 -739.564564 -69.271691
-823.953145 -115.342807 -3665.195
0.50000 -48.653433 -708.214842 -60.192807
-822.299758 -162.930931 -3430.019
0.75000 -48.318118 -677.696856 -51.113923
-820.763246 -249.684437 -3301.168
1.00000 -47.982803 -648.296579 -42.035040
-819.367469 -323.028768 -3284.032

ELEM 92 ----- LENGTH = 5.012443

LOAD LLWIND
REL DIST T P M2 V2 V3
0.00000 124.250555 -30.282267 143.005811
86.817128 -47.096909 216.259145
0.25000 122.969686 -21.445305 112.609178
86.817128 -631.266555 248.675599
0.50000 121.689177 -12.598343 82.212546
86.817128 -753.333154 270.005830
0.75000 120.408488 -3.751381 51.815913
86.817128 -837.309405 280.249837
1.00000 119.127799 5.095581 21.419280
86.817128 -883.195310 279.407622

LOAD LRWIND
REL DIST T P M2 V2 V3
0.00000 -74.226811 31.835315 -83.891745
-121.205831 278.066398 -183.690232
0.25000 73.462086 23.236469 -65.741328
-121.205831 371.819085 -218.195755
0.50000 72.673622 14.637623 -47.590911
-121.205831 422.827288 -241.925971
0.75000 -71.932638 6.038777 -29.440493
-121.205831 491.093168 -254.880881
1.00000 71.167914 -2.560669 -11.290076
-121.205831 516.613126 -257.060484

COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 5.148683 39.700530 6.169716
51.211267 20.438068 827.859158
0.25000 5.148683 40.086768 6.169716
52.236057 17.463470 904.144710
0.50000 5.148683 40.493046 6.169716
53.202756 14.499916 988.037076

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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.75000 5.148683 40.917608 6.169716
54.456331 11.571571 1078.527
1.00000 5.148683 41.389747 6.169716
55.776593 8.714871 1172.889

COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -5.119373 -94.848681 -1.539044
-347.835018 -42.906105 -807.026697
0.25000 -5.119373 -94.372636 -1.539044
-346.514506 -44.506374 -778.952495
0.50000 -5.119373 -93.937433 -1.539044
-345.370346 -47.209973 -751.007941
0.75000 -5.119373 -93.512149 -1.539044
-344.297949 -51.137664 -723.071702
1.00000 -5.119373 -93.100911 -1.539044
-343.295469 -56.159112 -695.135464

COMB DB-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 6.677837 80.292371 7.914506
204.586318 41.438233 1948.436
0.25000 6.677837 81.948694 7.914506
207.374540 36.305739 2062.867
0.50000 6.677837 82.465743 7.914506
210.327589 32.438201 2215.134
0.75000 6.677837 83.633110 7.914506
213.420214 28.071283 2406.497
1.00000 6.677837 84.923586 7.914506
217.012434 23.813160 2623.460

COMB DB-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -6.421526 -228.263190 -2.535015
-583.662285 -58.635764 -1521.442
0.25000 -6.421526 -226.955895 -2.535015
-580.069595 -60.085526 -1461.440
0.50000 -6.421526 -225.759126 -2.535015
-576.954213 -62.863112 -1401.579
0.75000 -6.421526 -224.589672 -2.535015
-574.069712 -67.041888 -1341.721
1.00000 -6.421526 -223.458974 -2.535015
-571.342887 -72.388449 -1281.863

COMB DB-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 8.923021 163.296202 8.523089
349.778671 71.284568 3386.734
0.25000 8.923021 181.967572 8.523089
366.329702 67.904699 3625.347
0.50000 8.923021 201.831295 8.523089
393.940519 65.447703 3868.284
0.75000 8.923021 222.593238 8.523089
419.387327 64.187427 4115.176
0.00000 8.923021 244.889344 8.523089
452.607092 63.687039 4356.137

COMB DB-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -8.537814 -491.963937 -6.589151
-562.324369 -65.518749 -2123.825
0.25000 -8.537814 -469.629917 -6.589151
-541.492987 -64.824610 -2028.050
0.50000 -8.537814 -448.264364 -6.589151
-532.352981 -65.328615 -1932.460
0.75000 -8.537814 -427.407495 -6.589151
-532.352981 -67.104393 -1836.903
1.00000 -8.537814 -407.315675 -6.589151
-532.352981 -69.934565 -1741.377

COMB DB-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 4.484840 110.503913 2.155834
392.335148 43.509333 2025.575
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.25000 4.484840 128.534443 2.155834
392.335148 45.739401 2176.332
0.50000 4.484840 147.801010 2.155834
392.335148 49.103288 2300.171
0.75000 4.484840 167.992897 2.155834
392.335148 53.513523 2396.665
1.00000 4.484840 188.231142 2.155834
392.335148 58.974852 2467.192

COMB DB-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -3.877827 -333.191479 -6.375973
-36.684554 -26.090862 -903.691966
0.25000 -3.877827 -312.661924 -6.375973
-36.684554 -27.79195 -851.816457
0.50000 -3.877827 -291.179975 -6.375973
-36.684554 -19.497726 -799.950668
0.75000 -3.877827 -271.422410 -6.375973
-36.684554 -16.260393 -748.222941
1.00000 -3.877827 -251.926156 -6.375973
-36.684554 -13.063624 -696.495214

COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 5.904290 170.473919 2.614748
535.444593 69.615460 3412.117
0.25000 5.904290 195.646578 2.614748
535.444593 70.742202 3630.833
0.50000 5.904290 222.447689 2.614748
535.444593 73.298658 3836.558
0.75000 5.904290 250.513074 2.614748
535.444593 77.352343 4031.689
1.00000 5.904290 279.434595 2.614748
535.444593 82.673656 4207.782

COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3

REL DIST T P M2 V2 V3
0.00000 -5.063973 -534.238468 -8.278078
-193.568997 -38.359121 -1655.990
0.25000 -5.063973 -504.950776 -8.278078
-193.568997 -34.132419 -1571.067
0.50000 -5.063973 -475.990021 -8.278078
-193.568997 -29.919019 -1482.270
0.75000 -5.063973 -447.739504 -8.278078
-193.568997 -25.708808 -1393.635
1.00000 -5.063973 -420.597285 -8.278078
-193.568997 -21.537427 -1305.000

COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 8.761155 185.149411 6.426304
515.138224 79.603181 3818.677
0.25000 8.761155 207.737911 6.426304
515.138224 78.507499 4074.043
0.50000 8.761155 231.788512 6.426304
515.138224 78.712544 4328.695
0.75000 8.761155 256.973759 6.426304
515.138224 80.279964 4583.960
1.00000 8.761155 282.920749 6.426304
515.138224 83.054996 4829.270

COMB DB-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -8.075129 -563.184207 -8.321292
-439.333017 -59.347059 -2168.810
0.25000 -8.075129 -536.908322 -8.321292
-439.333017 -56.857917 -2061.807
0.50000 -8.075129 -510.919019 -8.321292
-439.333017 -55.158538 -1956.870
0.75000 -8.075129 -485.567186 -8.321292
-439.333017 -54.240629 -1852.079
1.00000 -8.075129 -461.210701 -8.321292
-439.333017 -53.985165 -1747.289

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 7.087918 62.912271 7.900692
73.191786 26.806659 1118.293
0.25000 7.087918 63.213218 7.900692
74.054583 21.867746 1215.676
0.50000 7.087918 63.540773 7.900692
74.977041 17.395249 1314.816
0.75000 7.087918 63.891169 7.900692
75.972128 13.319297 145.375
1.00000 7.087918 64.260371 7.900692
77.017557 9.606189 1516.234

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -6.727769 -132.268294 -1.426022
-399.809060 -64.624003 -1169.948
0.25000 -6.727769 -131.814877 -1.426022
-398.168281 -63.134462 -1187.888
0.50000 -6.727769 -131.375399 -1.426022
-398.004318 -62.646951 -1210.869
0.75000 -6.727769 -130.954257 -1.426022
-397.177453 -61.718289 -1233.846
1.00000 -6.727769 -130.555758 -1.426022
-396.421788 -62.580093 -1256.819

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 9.259948 132.185200 10.202381
249.826550 43.336902 2333.152
0.25000 9.259948 132.777505 10.202381
251.459015 46.77825 2504.624
0.50000 9.259948 133.422021 10.202381
253.238935 40.325795 2690.933
0.75000 9.259948 134.11371 10.202381
255.142340 34.525842 2899.389
1.00000 9.259948 134.837244 10.202381
257.136674 29.130933 3114.990

COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -8.577332 -291.433118 -2.881964
-637.899096 -72.532187 -2181.200
0.25000 -8.577332 -290.539308 -2.881964
-636.156902 -74.436643 -2201.911
0.50000 -8.577332 -289.672595 -2.881964
-634.491289 -77.476901 -2232.949
0.75000 -8.577332 -288.841838 -2.881964
-632.931770 -81.635149 -2263.990
1.00000 -8.577332 -288.055536 -2.881964
-631.505901 -86.684758 -2295.011

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 11.899083 223.825150 10.530897
433.048366 84.535732 3679.931
0.25000 11.899083 237.535480 10.530897
458.067854 79.92430 3990.436
0.50000 11.899083 252.410756 10.530897
485.651016 76.436830 4283.238
0.75000 11.899083 268.269069 10.530897
515.117479 73.917318 4563.632
1.00000 11.899083 284.894256 10.530897
544.641019 72.157001 4819.644

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -10.845879 -549.815567 -8.100197
-638.017117 -86.994507 -3019.001
0.25000 -10.845879 -527.42676 8.100197
-616.772049 -84.323234 -3026.099
0.50000 -10.845879 -508.245674 -8.100197
-596.504945 -84.986029 -3049.097
0.75000 -10.845879 -488.525731 -8.100197
-591.462511 -85.848649 -3072.138
1.00000 -10.845879 -469.813901 -8.100197
-591.435378 -87.655010 -3095.113

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 5.502245 126.071369 1.705145
445.098048 5.502245 1953.429
0.25000 5.502245 139.329372 1.705145
435.495637 5.502245 2134.667
0.50000 5.502245 153.678674 1.705145
425.893226 5.502245 2285.283
0.75000 5.502245 168.896371 1.705145
416.290814 63.413107 2404.554
1.00000 5.502245 184.747594 1.705145
406.688403 68.593131 2493.005

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -4.681054 -338.997411 -8.314876
-66.939887 -35.587950 -1260.897
0.25000 -4.681054 -318.059244 -8.314876
-66.939887 -30.364194 -1243.826
0.50000 -4.681054 -297.593311 -8.314876
-66.939887 -25.628059 -1234.981
0.75000 -4.681054 -277.813963 -8.314876
-66.939887 -21.219586 -1226.144
1.00000 -4.681054 -258.994524 -8.314876
-66.939887 -17.026580 -1217.296

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0

```

0.50000 -85.332324 -3173.037
0.634491289 -80.845879 -563.326991 -10.754894
0.75000 -80.845879 -538.971045 -10.754894
-632.931770 -85.848649 -3131.861
1.00000 -80.845879 -515.812413 -10.754894
-631.509501 -87.655010 -3130.192

COMB CAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 11.899083 243.473231 10.530897
607.364282 94.439843 3994.390
0.25000 11.899083 260.078546 10.530897
607.55683 92.629600 4331.031
0.50000 11.899083 278.053010 10.530897
607.736478 92.207196 4643.39
0.75000 11.899083 297.161498 10.530897
607.923484 93.045659 4936.188
1.00000 11.899083 317.122166 10.530897
608.109885 94.870320 5197.800

COMB CAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -80.845879 -614.456293 -10.754894
-638.017117 86.964907 -3192.015
0.25000 -80.845879 -588.050299 -10.754894
-636.156902 -85.332324 -3173.037
0.50000 -80.845879 -563.326991 -10.754894
-634.491289 -84.986029 -3169.543
0.75000 -80.845879 -538.971045 -10.754894
-632.931770 -85.848649 -3131.861
0.95000 -80.845879 -515.812413 -10.754894
631.509501 -87.655010 -3130.192
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FRAME ELEMENT INTERNAL FORCES
COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 124.250555 31.835315 143.005811
86.817128 278.066398 216.259145
0.25000 122.963866 23.236489 112.609178
86.817128 371.819805 248.675599
0.50000 121.689177 14.637263 82.212546
86.817128 442.828728 270.005379
0.75000 120.408488 6.038777 51.815913
86.817128 491.039168 280.249937
86.817128 516.613126 279.407822

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -74.226811 -30.292267 -83.891745
-121.205831 -47.109609 -183.690232
0.25000 -73.462086 -21.445305 -65.741328
-121.205831 -63.126655 -12.195755
0.50000 72.697362 -12.596343 -47.590911
-121.205831 -75.333154 -241.925791
0.75000 -71.932638 -3.751381 -29.440493
-121.205831 -83.730945 -254.880881
1.00000 -71.167914 -2.560699 -11.290076
-121.205831 -88.3195310 -257.060484

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 74.024360 259.390888 82.033802
650.772846 233.473043 4102.520
0.25000 73.384016 271.696780 66.835486
650.959247 278.539502 4455.369
0.50000 72.743671 285.371821 51.637169
651.145042 313.621560 4778.541
0.75000 72.103327 300.180887 36.438853
651.332049 338.592243 5076.313
1.00000 71.462983 319.669956 21.240537
651.518450 353.176883 5337.583

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -47.959284 -629.602427 -52.700766
-698.620033 -322.549311 -3283.860
0.25000 -47.576922 -599.291752 -43.625558
-696.759817 -400.965602 -3282.135
0.50000 -47.194560 -569.626162 -34.550349
-695.094205 -461.652606 -3290.506
0.75000 -46.812198 -540.846735 -25.475141
-693.534685 -504.503351 -3259.301
1.00000 -46.429836 -517.092448 -16.399932
-692.112417 -529.252665 -3258.723

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 74.024360 259.390888 82.033802
650.772846 233.473043 4102.520
0.25000 73.384016 271.696780 66.835486
650.959247 278.539502 4455.369
0.50000 72.743671 285.371821 51.637169
651.145042 313.621560 4778.541
0.75000 72.103327 300.180887 36.438853
651.332049 338.592243 5076.313
1.00000 71.462983 319.669956 21.240537
651.518450 353.176883 5337.583

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -47.959284 -629.602427 -52.700766
-698.620033 -322.549311 -3283.860
0.25000 -47.576922 -599.291752 -43.625558
-696.759817 -400.965602 -3282.135
0.50000 -47.194560 -569.626162 -34.550349
-695.094205 -461.652606 -3290.506
0.75000 -46.812198 -540.846735 -25.475141
-693.534685 -504.503351 -3259.301
1.00000 -46.429836 -517.092448 -16.399932
-692.112417 -529.252665 -3258.723

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FRAME ELEMENT INTERNAL FORCES
ELEM 93 ----- LENGTH = 5.012512

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -3.601709 -296.304746 -5.250709
-94.438484 -13.835120 -696.468491
0.25000 -3.601709 -254.359916 -5.250709
-94.438484 -16.082405 -610.824205
0.50000 -3.601709 -233.881600 -5.250709
-94.438484 -17.463815 -568.002141
0.75000 -3.601709 -214.382717 -5.250709
-94.438484 -18.511753 -525.180665

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.561456 229.098943 4.539882
428.197902 83.977981 4206.873
0.25000 5.561456 255.117369 4.539882
428.197902 82.720900 4334.948
0.50000 5.561456 282.689411 4.539882
428.197902 82.898422 4441.893
0.75000 5.561456 311.436723 4.539882
428.197902 84.668087 4537.739
1.00000 5.561456 340.959695 4.539882
428.197902 87.781144 4631.768

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.707943 -469.853189 -7.018254
-203.755658 -12.457775 -1305.084
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FRAME ELEMENT INTERNAL FORCES
REL DIST T P M2 M3 V2 V3
0.25000 -4.
```


0.50000 -8.046473 -430.607994 -8.270987
-464.186609 -72.219654 -1547.286
0.75000 -8.046473 -405.080276 -8.270987
-461.20795 -74.140725 -144.071
1.00000 -8.046473 -380.697144 -8.270987
-458.406828 -77.322760 -1753.114
COMB DL ----- MAX
REL DIST T P M2 V2 V3
497.251199 11.531526 291.336095 9.393185
0.25000 11.531526 309.730912 9.393185
497.437602 96.849843 5197.520
0.50000 11.531526 329.500304 9.393185
497.624006 96.381304 5526.509
0.75000 11.531526 350.383148 9.393185
497.810409 97.926303 5658.882
1.00000 11.531526 372.063840 9.393185
497.996813 100.274570 5761.387
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FRAME ELEMENT INTERNAL FORCES
COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.00000 -10.303843 -506.523494 -9.423195
-535.462039 -88.916009 -3130.271
0.25000 -10.303843 -481.932068 -9.423195
-512.173721 -87.451483 -3132.579
0.50000 -10.303843 -458.007201 -9.423195
-489.840886 -88.397278 -3137.263
0.75000 -10.303843 -435.057293 -9.423195
-486.344688 -90.526533 -3158.206
1.00000 -10.303843 -413.368534 -9.423195
-464.873061 -93.636413 -3179.181
COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 11.531526 291.336095 9.393185
497.251199 96.849843 5197.520
0.25000 11.531526 309.730912 9.393185
497.437602 96.849843 5197.520
0.50000 11.531526 329.500304 9.393185
497.624006 96.381304 5526.509
0.75000 11.531526 350.383148 9.393185
497.810409 97.926303 5658.882
1.00000 11.531526 372.063840 9.393185
497.996813 100.274570 5761.387
COMB CAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -10.303843 -506.523494 -9.423195
-535.462039 -88.916009 -3130.271
0.25000 -10.303843 -481.932068 -9.423195
-512.173721 -87.451483 -3132.579
0.50000 -10.303843 -458.007201 -9.423195
-489.840886 -88.397278 -3137.263
0.75000 -10.303843 -435.057293 -9.423195
-486.344688 -90.526533 -3158.206
1.00000 -10.303843 -413.368534 -9.423195
-464.873061 -93.636413 -3179.181
COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.00000 120.187808 21.031731 91.383469
0.25000 515.307451 278.927459 60.993931
0.50000 118.761753 12.432767 60.993931
0.75000 571.405269 298.513914 60.993931
1.00000 117.335698 3.833803 60.993931
0.25000 604.767866 307.013841 60.993931
0.50000 115.909643 6.489000 60.993931
0.75000 615.394702 304.427241 60.993931
1.00000 114.483588 15.334740 60.993931
0.25000 603.286318 290.754114 60.993931
COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.00000 -71.795811 -20.053593 -53.837694
-74.384328 -881.009222 -256.521365 -35.694773
0.25000 -70.944286 -11.206510 -35.694773
-74.384328 -976.486631 -277.489013 -35.694773
0.50000 -70.092761 -2.359427 -17.551853
-74.384328 -1033.889 -287.681060 -17.551853
0.75000 -69.241236 -4.765161 0.231235
-74.384328 -1053.217 -287.097505 0.231235
1.00000 -68.399711 -13.364125 -0.152043
-74.384328 -1034.469 -275.738348 0.231235
COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 71.625430 301.851961 55.084920
527.584612 354.503568 5336.984
0.25000 70.912402 315.947295 39.892881
527.771016 381.606092 5523.854
0.50000 70.199375 331.417206 24.700842
527.957419 398.765147 5680.016
0.75000 69.486347 353.626977 9.688719
528.134822 405.623654 5811.096
1.00000 68.773319 379.731210 18.760179
528.330226 401.917729 5906.764
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FRAME ELEMENT INTERNAL FORCES
COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -46.201749 -516.550291 -36.342042
-572.654203 -529.420620 -3258.531
0.25000 -45.775986 -487.535223 -27.270582
-549.365885 -575.694899 -3271.323
0.50000 -45.350224 -459.186915 -18.199121
-527.033050 -605.341930 -3281.103
0.75000 -44.924461 -437.439874 -9.423195
-523.537032 -617.134852 -3301.754
1.00000 -44.498699 -420.050597 -24.499616
-522.065225 -610.870832 -3317.051
COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3
0.00000 71.625430 301.851961 55.084920
527.584612 354.503568 5336.984

0.25000 70.912402 315.947295 39.892881
527.771016 381.606092 5523.854
0.50000 70.199375 331.417206 24.700842
527.957419 398.765147 5680.016
0.75000 69.486347 353.626977 9.688719
528.134822 405.623654 5811.096
1.00000 68.773319 379.731210 18.760179
528.330226 401.917729 5906.764
COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3
0.00000 -46.201749 -516.550291 -36.342042
-572.654203 -529.420620 -3258.531
0.25000 -45.775986 -487.535223 -27.270582
-549.365885 -575.694899 -3271.323
0.50000 -45.350224 -459.186915 -18.199121
-527.033050 -605.341930 -3281.103
0.75000 -44.924461 -437.439874 -9.423195
-523.537032 -617.134852 -3301.754
1.00000 -44.498699 -420.050597 -24.499616
-522.065225 -610.870832 -3317.051
ELEM 610 ----- LENGTH = 5.011801
LOAD LRWIND -----
REL DIST T P M2 V2 V3
0.00000 114.789856 -17.314000 47.664168
4.636821 -1033.745 290.541540 17.300051
0.25000 113.206432 -8.468171 17.300051
4.636821 -1074.443 306.693428 -13.064066
0.50000 111.623009 0.373767 -13.064066
4.636821 -1077.097 311.761933 -43.428183
0.75000 110.039585 9.223485 -43.428183
4.636821 -1041.706 305.747057 -73.792300
1.00000 108.456162 18.456162 -73.792300
4.636821 -968.270237 288.648799
LOAD LRWIND -----
REL DIST T P M2 V2 V3
0.00000 -68.570331 17.011983 -28.478025
-1.217699 602.855167 -275.516802 -10.347023
0.25000 -67.624838 8.414239 -10.347023
-1.217699 627.178092 -291.445697 7.783978
0.50000 -66.679346 0.183505 7.783978
-1.217699 628.783776 -296.602046 25.914980
0.75000 -65.733853 -8.781249 25.914980
-1.217699 607.672218 -290.985851 44.045981
1.00000 -64.788360 -17.378993 44.045981
-1.217699 563.843419 -274.597110
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 4.722178 40.229270 4.120921
140.152612 2.794254 4.120921
0.25000 4.722178 40.637116 4.120921
141.178701 1.798457 1362.239 4.120921
0.50000 4.722178 41.064231 4.120921
142.269561 0.924337 1362.448
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FRAME ELEMENT INTERNAL FORCES
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362.448 4.120921
1.00000 4.722178 41.993782 4.120921
144.739620 1.499512 1380.291
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.75000 4.722178 41.506360 4.120921
141.178701 0.924337 1362

-435.874418 -60.499571 -3196.392
0.75000 -9.052105 -348.027081 -8.670712
-435.875286 -60.716037 -3216.178
1.00000 -9.052105 -327.790444 -8.670712
-435.872586 -61.740764 -3238.390
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.135007 293.221617 8.123267
412.725556 88.682112 5359.041 8.123267
0.25000 8.135007 317.246525
412.725556 85.497414 5378.929
0.50000 8.135007 342.582911 8.123267
412.725556 83.779761 5382.939
0.75000 8.135007 370.972895 8.123267
412.725556 83.833566 5390.934
1.00000 8.135007 400.904287 8.123267
446.692236 86.998727 5390.537

COMB DB ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.539563 -408.728908 -8.322364
-447.306861 -77.759215 -1353.184
0.25000 -7.539563 -378.862580 -8.322364
-412.783408 -74.942190 -1255.447
0.50000 -7.539563 -352.531905 -8.322364
-412.783408 -73.466540 -1352.523
0.75000 -7.539563 -327.126956 -8.322364
-412.783408 -74.374567 -1471.664
1.00000 -7.539563 -303.009283 -8.322364
-412.783408 -76.796104 -1590.805

COMB DL ----- MAX

REL DIST T P M2 M3 V3
0.00000 11.029259 353.170648 8.762756
436.963173 101.387293 5761.234
0.25000 11.029259 373.201284 8.762756
436.963173 98.995495 5778.924
0.50000 11.029259 394.568521 8.762756
436.968125 97.606994 5770.141
0.75000 11.029259 416.985213 8.762756
454.788271 97.788225 5740.532
1.00000 11.029259 440.159400 8.762756
480.614048 98.416279 5684.466

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -9.747944 -415.519175 -8.678439
-475.905579 -94.301146 -3179.294
0.25000 -9.747944 -392.181680 -8.678439
-450.122415 -92.135045 -3199.196
0.50000 -9.747944 -369.589272 -8.678439
-435.874418 -90.868390 -3219.040
0.75000 -9.747944 -348.027081 -8.678439
-435.875286 -91.121927 -3238.880
1.00000 -9.747944 -327.790444 -8.678439
-435.875286 -92.388890 -3258.698

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 11.029259 353.170648 8.762756
436.963173 101.387293 5761.234
0.25000 11.029259 373.201284 8.762756
436.963173 98.995495 5778.924
0.50000 11.029259 394.568521 8.762756
436.968125 97.606994 5770.141
0.75000 11.029259 416.985213 8.762756
454.788271 97.788225 5740.532
1.00000 11.029259 440.159400 8.762756
480.614048 98.416279 5684.466

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -9.747944 -415.519175 -8.678439
-475.905579 -94.301146 -3179.294
0.25000 -9.747944 -392.181680 -8.678439
-450.122415 -92.135045 -3199.196
0.50000 -9.747944 -369.589272 -8.678439
-435.874418 -90.868390 -3219.040
0.75000 -9.747944 -348.027081 -8.678439
-435.875286 -91.121927 -3238.880
1.00000 -9.747944 -327.790444 -8.678439
-435.875286 -92.388890 -3258.698
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 114.789856 17.011993 47.664168
4.636821 602.855167 290.541540
0.25000 113.206432 8.414239 17.300051
4.636821 627.170092 306.694227 7.783978
0.50000 111.623092 0.377653
4.636821 628.783776 311.761933
0.75000 110.039585 9.223485 25.914980
4.636821 607.672218 305.740757
1.00000 108.456162 18.069313 44.045981
4.636821 563.843419 288.648799

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -68.570331 -17.314000 -28.478025
-1.217699 -103.7445 -275.516802
0.25000 -67.24838 -8.468171 -34.702023
-1.217699 -107.4443 -291.445697
0.50000 -66.679346 -0.183505 -13.064066
-1.217699 -107.0797 -296.602046
0.75000 -65.733853 -8.787349
-1.217699 -104.1706 -290.985851
1.00000 -64.788360 -17.378993 -73.792300
-1.217699 -96.8270237 -274.597110

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 68.424186 361.676639 32.594840
439.281584 602.814876 5906.504
0.25000 67.632475 377.408404 17.412782

439.281584 412.584541 5932.271
0.50000 66.840763 394.757349 12.654745
439.286535 411.998882 5926.022
1.00000 66.042450 424.596911 21.720246
457.106681 401.044334 5893.405
1.00000 65.257340 449.194057 30.785747
482.932459 380.337989 5828.790

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -44.033109 -424.176175 -22.917452
-476.514429 -61.173511 -3317.053
0.25000 -43.560363 -396.415766 -13.851951
-450.731264 -62.935643 -3344.919
0.50000 -43.087616 -369.681025 -15.210472
-436.483268 -62.9416857 -3367.341
0.75000 -42.614870 -352.417706 -30.392531
-436.481435 -61.174901 -3384.373
1.00000 -42.142124 -336.479940 -45.574589
-436.481435 -57.6524098 -3395.997

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 68.424186 361.676639 32.594840
439.281584 402.814876 5906.504
0.25000 67.632475 377.408404 17.412782
439.281584 412.584541 5932.271
0.50000 66.840763 394.757349 12.654745
439.286535 411.998882 5926.022
1.00000 66.042450 424.596911 21.720246
457.106681 401.044334 5893.405
1.00000 65.257340 449.194057 30.785747
482.932459 380.337989 5828.790

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -44.033109 -424.176175 -22.917452
-476.514429 -61.173511 -3317.053
0.25000 -43.560363 -396.415766 -13.851951
-450.731264 -62.935643 -3344.919
0.50000 -43.087616 -369.681025 -15.210472
-436.483268 -62.9416857 -3367.341
0.75000 -42.614870 -352.417706 -30.392531
-436.481435 -61.174901 -3384.373
1.00000 -42.142124 -336.479940 -45.574589
-436.481435 -57.6524098 -3395.997
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FRAME ELEMENT INTERNAL FORCES

ELEM 95 ----- LENGTH = 5.012109

LOAD LLWIND

REL DIST T P M2 M3 V3
0.00000 108.000006 -14.247061 4.472066
-49.347254 -96.072903 288.797714
0.25000 106.271432 -5.400688 -25.878049
-49.347254 -95.661762 301.107297
0.50000 104.542858 3.645685 -56.228164
-49.347254 -90.4221097 302.333419
0.75000 102.814285 12.292059 -86.578279
-49.347254 -81.4750908 292.472221
1.00000 101.085711 21.138432
-49.347254 -68.7251194 271.527561

LOAD RLWIND

REL DIST T P M2 M3 V3
0.00000 -64.517431 12.688585 -3.451399
70.350759 564.323827 -274.783188
0.25000 -63.485262 12.688585 14.671241
70.350759 557.294442 -285.295395
0.50000 -62.453102 -4.507963 32.793882
70.350759 527.556893 -285.033731
0.75000 -61.420937 -13.106236 50.916523
70.350759 475.111180 -273.980194
1.00000 -60.388772 -21.704510 69.039163
70.350759 399.957302 -252.188785

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.381756 63.978035 2.917664
245.898651 1.482081 1380.030
0.25000 4.381756 64.390756 2.917664
246.919668 2.773265 1330.461
0.50000 4.381756 64.820685 2.917664
248.013920 4.215183 1285.082
0.75000 4.381756 65.263490 2.917664
249.159392 5.737157 1244.701
1.00000 4.381756 65.749386 2.917664
250.485990 7.322359 1211.533

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -4.253438 -35.282318 -5.371260
-51.983807 -62.212438 -650.618652
1.00000 -4.253438 -34.367950 -5.371260
-50.660761 -58.720856 -694.968779
0.50000 -4.253438 -34.361851 -5.371260
-49.524419 -56.387117 -739.318907
0.75000 -4.253438 -33.941160 -5.371260
-48.440368 -55.330323 -783.669035
1.00000 -4.253438 -33.540657 -5.371260
-47.419438 -55.420712 -828.019162

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.800086 165.733933 4.195292
456.059704 9.157117 3020.853
0.25000 5.800086 166.868659 4.195292
458.859832 11.526315 2893.200
0.50000 5.800086 168.050823 4.195292
461.837047 14.124262 2791.634
0.75000 5.800086 169.268423 4.195292
464.955142 16.886662 2728.981
1.00000 5.800086 170.602727 4.195292
468.563343 19.711205 2694.312

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.361750 -95.780775 -6.931282
-23.335122 -77.439497 -119.3466
0.25000 -5.361750 -94.452902 -6.931282
-22.979707 -73.893088 -1271.138
0.50000 -5.361750 -93.251605 -6.931282
-22.6703743 -71.614156 -1355.310
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.75000 -5.361750 -92.094930 -6.931282
-223.754092 -70.818164 -1439.482
1.00000 -5.361750 -90.993907 -6.931282
-220.978320 -71.381575 -1523.655

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.649416 321.398142 7.426152
429.055708 55.351847 4904.804
0.25000 7.649416 341.533503 7.426152
429.055708 55.850848 4797.063
0.50000 7.649416 362.582198 7.426152
439.625881 56.665686 4682.255
0.75000 7.649416 384.274400 7.426152
461.397911 58.736778 4569.640
1.00000 7.649416 407.049574 7.426152
497.374088 61.634192 4450.635

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 7.649416 321.398142 7.426152
429.055708 55.351847 4904.804
0.25000 7.649416 341.533503 7.426152
429.055708 55.850848 4797.063
0.50000 7.649416 362.582198 7.426152
439.625881 56.665686 4682.255
0.75000 7.649416 384.274400 7.426152
461.397911 58.736778 4569.640
1.00000 7.649416 407.049574 7.426152
497.374088 61.634192 4450.635

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.708205 210.164274 5.245240
94.726634 68.081901 2697.700
0.25000 3.708205 229.666189 5.245240
94.726634 64.732179 2691.378
0.50000 3.708205 250.165878 5.245240
94.726634 62.477193 2657.729
0.75000 3.708205 271.317671 5.245240
94.726634 61.416135 2594.943
1.00000 3.708205 292.216259 5.245240
94.726634 61.379010 2503.297

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -3.223815 -228.553544 -2.953560
-298.020966 -5.084453 -615.975353
0.25000 -3.223815 -207.805145 -2.953560
-298.020966 -7.100671 -667.145285
0.50000 -3.223815 -187.015958 -2.953560
-298.020966 -9.145871 -718.315217
0.75000 -3.223815 -167.070076 -2.953560
-298.020966 -11.225432 -769.485149
1.00000 -3.223815 -148.293701 -2.953560
-298.020966 -13.320854 -820.655081

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.016492 347.247739 7.084660
203.642913 87.228470 4636.869
0.25000 5.016492 374.421190 7.084660
203.642913 84.110099 4573.528
0.50000 5.016492 402.897309 7.084660
203.642913 82.334978 4489.774
0.75000 5.016492 432.265943 7.084660
203.642913 82.118554 4394.338
1.00000 5.016492 462.101857 7.084660
203.642913 83.320266 4276.779

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -4.226411 -348.143897 -4.442902
-428.221128 -11.468203 -1166.289
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.25000 -4.226411 -318.502555 -4.442902
-428.221128 -14.233389 -1258.794
0.50000 -4.226411 -289.608993 -4.442902
-428.221128 -17.005098 -1353.299
0.75000 -4.226411 -261.861929 -4.442902
-428.221128 -19.776616 -1446.804
1.00000 -4.226411 -235.641867 -4.442902
-428.221128 -22.549858 -1540.309

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.471705 370.179254 8.193353
385.192851 81.056285 5390.690
0.25000 7.471705 394.563533 8.193353
385.192851 79.246302 5286.409
0.50000 7.471705 420.117577 8.193353
385.192851 78.759723 5171.822
0.75000 7.471705 446.472495 8.193353
385.192851 79.751532 5054.296
1.00000 7.471705 473.240180 8.193353
385.192851 82.069191 4922.981

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.709695 -339.617773 -7.510914
-454.752057 -49.416733 -1582.811
0.25000 -6.709695 -313.074937 -7.510914
-454.752057 -49.557522 -1704.110
0.50000 -6.709695 -287.096462 -7.510914
-454.752057 -50.320840 -1825.409
0.75000 -6.709695 -262.197001 -7.510914
-454.752057 -52.070308 -1946.708
1.00000 -6.709695 -238.668673 -7.510914
-454.752057 -54.503515 -2068.006

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.184675 109.006650 2.734980
275.954939 1.625879 1439.468
0.25000 6.184675 109.322043 2.734980

REL DIST	P	V2	V3	0.50000	104.542858	3.445685	32.793882	COMB DB-G1-1	MIN	0.00000	7.002486	450.705947	8.283959			
T	M2	M3		70.350759	527.556893	302.332039		REL DIST	P	V2	V3	437.722539	81.897328	4923.106		
0.00000	-5.087180	-331.776278	-4.641423	0.75000	102.814285	12.292059	50.916523	T	M2	M3		2.50000	7.002486	475.157068	8.283959	
-466.996384	-18.107250	-2388.521		70.350759	475.111180	292.472221		0.00000	-3.919802	-34.548477	-6.435130	78.8172539	6.165328	448.000	8.283959	
0.25000	-5.087180	-307.481095	-4.641423	1.00000	101.085711	21.138432	69.039163	0.25000	-3.919802	-828.049430	-6.435130	0.50000	7.002486	500.628231	8.283959	
-466.815259	-20.467363	-2410.821		70.350759	399.957302	271.527561		-51.820340	-3.919802	-864.133270	-6.435130	0.75000	7.002486	526.761255	8.283959	
0.50000	-5.087180	-284.053862	-4.641423	COMB WIND	-----	MIN		0.50000	-3.919802	-33.645411	-6.435130	437.722539	76.887618	4448.000		
-466.634135	-23.307010	-2433.001		REL DIST	P	V2	V3	0.00000	-3.919802	-900.217109	-6.435130	0.50000	7.002486	526.761255	8.283959	
0.75000	-5.087180	-261.858054	-4.641423	T	M2	M3		0.75000	-3.919802	-33.235402	-6.435130	437.722539	76.343958	4203.479		
-466.453010	-26.395120	-2455.182		0.00000	-64.517431	-14.247061	-3.451399	0.00000	-43.596190	-936.301461	-6.435130	1.00000	7.002486	553.206482	8.283959	
1.00000	-5.087180	-241.186699	-4.641423	-49.347254	-969.072903	-274.783188		1.00000	-3.919802	-32.847071	-6.435130	437.722539	77.052342	3956.584		
-466.271886	-29.933556	-2477.432		0.25000	-63.485266	-5.400688	-25.878049	-48.577659	-41.748937	-972.485064		COMB DB-G2-3	-----	MIN		
COMB DL-G2-3	-----	MAX		-49.347254	-955.661762	-285.295395		COMB DB-G1-2	-----	MAX		REL DIST	P	V2	V3	
REL DIST	P	V2	V3	0.50000	-62.453102	-4.507963	-56.228164	REL DIST	P	V2	V3	0.00000	-6.356438	-282.906626	-6.511740	
T	M2	M3		-49.347254	-904.221097	-285.033731		T	M2	M3		-514.540986	-54.942588	-2067.871		
0.00000	9.891482	436.777143	9.596509	0.75000	-61.420937	-13.106236	-86.578279	0.25000	5.349316	215.807464	2.444788	0.25000	-6.356438	-256.752102	-6.511740	
417.119302	91.898308	5684.577		-49.347254	-814.750908	-273.998194	-116.928393	0.00000	5.349316	215.807464	2.444788	-514.540986	-55.119766	-2193.955		
0.25000	9.891482	458.302090	9.596509	1.00000	-60.388772	-21.704510		570.744454	19.639502	2692.992		0.50000	-6.356438	-231.334703	-6.511740	
417.119302	89.301635	5542.885		-49.347254	-687.251194	-252.188785		0.25000	5.349316	216.942029	2.444788	-514.540986	-55.922456	-2320.090		
0.50000	9.891482	481.097418	9.596509	COMB WINDCAR	-----	MAX		573.472307	23.430073	2485.552		-514.540986	-57.596036	-2446.365	-6.511740	
417.119302	87.963635	5371.911		REL DIST	P	V2	V3	0.50000	5.349316	218.116352	2.444788	1.00000	-6.356438	-184.158388	-6.511740	
0.75000	9.891482	504.889627	9.596509	REL DIST	P	V2	V3	576.358810	27.325802	2303.062		-514.540986	-60.044910	-2572.744		
417.119302	87.770342	5180.833		0.00000	64.375916	443.121435	11.832542	0.75000	5.349316	219.318919	2.444788	Program	SAP2000 Nonlinear	Version 7.42		
1.00000	9.891482	529.359352	9.596509	525.900036	380.849839	5828.976		579.475613	31.634414	2158.137		File:상행S06-S1003.OUT				
417.119302	88.808306	4964.581		0.25000	63.511629	460.347245	16.932130	583.069040	35.463080	2050.129						
COMB DL-G2-3	-----	MIN		527.370541	373.601092	5693.438		COMB DB-G1-2	-----	MIN		<	MOVING	Page	LOAD	>
REL DIST	P	V2	V3	0.50000	62.647342	482.802061	25.993450	REL DIST	P	V2	V3	777				
T	M2	M3		528.985514	356.088456	5523.077	35.054770	REL DIST	P	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S				
0.00000	-8.545531	-342.229731	-8.177673	0.75000	61.783055	511.035656		0.00000	-4.993537	-78.163764	-8.148740	COMB DL-G1-1	-----	MAX		
-496.702210	-62.848883	-3238.357		520.271972	328.243982	5327.069		-213.848224	-72.171299	-1523.580		REL DIST	P	V2	V3	
0.25000	-8.545531	-320.351625	-8.177673	1.00000	60.918768	539.928568	44.116091	0.25000	-4.993537	-76.859116	-8.148740	0.00000	5.638569	137.561811	1.387962	
-496.515822	-62.076997	-3274.742		573.557037	290.118578	5100.345		-210.293963	-66.514110	-1598.699		397.678683	7.593680	1419.945		
0.50000	-8.545531	-299.259271	-8.177673	Program	SAP2000 Nonlinear	Version 7.42		0.50000	-4.993537	-75.682372	-8.148740	0.25000	5.638569	137.958450	1.387962	
-496.329433	-62.752284	-331.0395		File:상행S06-S1003.OUT				0.75000	-4.993537	-74.555033	-8.148740	398.434554	10.837543	1303.063		
0.75000	-8.545531	-279.267801	-8.177673	<	MOVING	Page	LOAD	-204.252822	-58.977800	-1748.938	-8.148740	0.50000	5.638569	138.378008	1.387962	
-496.143045	-64.172628	-3347.257		774				1.00000	-4.993537	-73.487425	-8.148740	399.261567	14.594425	1106.335		
1.00000	-8.545531	-260.653178	-8.177673	F R A M E E L E M E N T I N T E R N A L F O R C E S				-201.466664	-57.280449	-1824.114		0.75000	5.638569	138.818340	1.387962	
-495.956656	-66.479576	-3384.627		COMB WINDCAR	-----	MIN		COMB DB-G1-3	-----	MAX		0.50000	5.638569	1070.796	1.387962	
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	0.00000	5.638569	139.268768	1.387962	
T	M2	M3		REL DIST	P	V2	V3	T	M2	M3		1.00000	5.638569	957.083667		
0.00000	7.649416	370.179254	8.193353	0.00000	-41.453548	-355.267422	-11.185873	0.00000	7.128860	396.879088	6.482683	COMB DL-G1-1	-----	MIN		
456.059704	87.228470	5390.690		0.25000	-521.375837	-577.149254	-3396.051	531.193994	61.627280	4449.880	6.482683	REL DIST	P	V2	V3	
0.25000	7.649416	394.563553	8.193353	0.50000	-521.375837	-577.149254	-3396.051	0.25000	7.128860	417.045003	6.482683	0.00000	5.638569	137.561811	1.387962	
458.858932	84.110009	5296.409		0.75000	-521.189449	-566.237446	-3419.883	531.192994	61.531686	4222.237	6.482683	397.678683	7.593680	1419.945		
0.50000	7.649416	420.117577	8.193353	0.50000	-521.000000	-40.937466	-323.051969	0.50000	7.128860	437.995256	6.482683	0.25000	5.638569	137.958450	1.387962	
461.837047	82.334978	5171.822		0.75000	-521.000000	-40.937466	-323.051969	531.192994	62.311135	3987.393	6.482683	398.434554	10.837543	1303.063		
0.75000	7.649416	446.472495	8.193353	0.50000	-521.003060	-537.253017	-3453.512	0.75000	7.128860	459.472789	6.482683	0.50000	5.638569	138.378008	1.387962	
464.955142	82.118554	5054.296		0.75000	-521.003060	-537.253017	-3453.512	541.154083	64.268692	3754.711	6.482683	399.261567	14.594425	1106.335		
1.00000	7.649416	473.240180	8.193353	-520.816672	-490.934180	-3484.256	-52.749313	0.00000	7.128860	481.941217	6.482683	0.75000	5.638569	138.818340	1.387962	
497.374088	83.320266	4922.981		1.00000	-39.389218	-271.505433	-67.924370	561.976332	67.104440	3524.471		0.50000	5.638569	1070.796	1.387962	
COMB DB	-----	MIN		-520.630283	-428.001594	-3510.721		COMB DB-G1-3	-----	MAX		1.00000	5.638569	139.268768	1.387962	
REL DIST	P	V2	V3	COMB DESIGN	-----	MAX		COMB DB-G1-3	-----	MAX		1.00000	5.638569	957.083667		
T	M2	M3		REL DIST	P	V2	V3	REL DIST	P	V2	V3	COMB DL-G1-1	-----	MIN		
0.00000	-7.091258	-348.143897	-8.602441	REL DIST	P	V2	V3	T	M2	M3		REL DIST	P	V2	V3	
-454.752057	-77.439497	-1590.770		0.00000	64.375916	443.121435	11.832542	0.00000	-6.662545	-241.671929	-8.700516	0.00000	-5.302840	-48.250336	-8.176291	
0.25000	-7.091258	-318.502559	-8.602441	0.25000	525.900036	380.849839	5828.976	-449.303027	-71.244406	-2063.947	-8.700516	-72.285577	-61.125771	-1352.865		
-454.752057	-73.893088	-1709.094		0.50000	0.25000	63.511629	460.347245	0.25000	-6.662545	-219.415530	-8.700516	0.25000	-5.302840	-47.877694	-8.176291	
0.50000	-7.091258	-289.608993	-8.602441	0.75000	527.370541	373.601092	5693.438	-416.155819	-68.220133	-2180.381	-8.700516	0.50000	-5.302840	-47.877694	-8.176291	
-454.752057	-70.818164	-1827.418		0.50000	-521.189449	-566.237446	-3419.883	-390.728918	-6.662545	-198.476518	-8.700516	0.75000	-5.302840	-47.877694	-8.176291	
0.75000	-7.091258	-262.197001	-8.602441	0.50000	0.50000	62.647342	482.802061	0.75000	-6.662545	-178.429557	-8.700516	1.00000	-5.302840	-47.877694	-8.176291	
-454.752057	-70.818164	-1946.708		0.75000	528.985514	356.088456	5523.077	-363.134811	-65.585131	-2413.367	-8.700516	0.50000	-5.302840	-47.877694	-8.176291	
1.00000	-7.091258	-238.668673	-8.602441	0.75000	0.75000	61.783055	511.035656	1.00000	-6.662545	-159.519707	-8.700516	0.75000	-5.302840	-47.877694	-8.176291	
-454.752057	-71.381575	-2068.006		550.271972	328.243982	5327.069	44.116091	-346.637757	-66.139421	-2530.020		1.00000	-5.302840	-47.877694	-8.176291	
COMB DL	-----	MAX		1.00000	60.918768	539.928568		COMB DB-G2-1	-----	MAX		COMB DL-G1-2	-----	MAX		
REL DIST	P	V2	V3	COMB DESIGN	-----	MIN		REL DIST	P	V2	V3	REL DIST	P	V2	V3	
T	M2	M3		REL DIST	P	V2	V3	T	M2	M3		T	M2	M3		
0.00000	10.375913	436.777143	9.596509	REL DIST	P	V2	V3	0.00000	-6.662545	-241.671929	-8.700516	0.00000	7.507172	302.128142	2.865879	
490.724657	98.687926	5684.577		0.00000	-41.453548	-355.267422	-11.185873	35.318676	55.921994	2439.257	6.367091					

REL DIST	P	V2	V3	638.002007	82.699512	4448.000		0.00000	-54.187653	-29.432582	74.195621	0.50000	4.580276	545.178648	9.611356
T	M2	M3		0.75000	9.593275	610.463100	11.159869	82.278537	89.483372	-170.476923		226.439108	55.580700	2940.995	
0.00000	-3.625370	-173.661357	-1.528090	639.669000	82.038033	4203.479		0.25000	-52.975158	-38.031024	92.296183	0.75000	4.580276	574.027190	9.611356
406.241137	16.145977	1311.827		1.00000	5.932544	636.279434	11.159869	82.278537	-14.828066	-128.209222		226.439108	50.746518	2635.586	
0.25000	-3.625370	-157.609448	-1.528090	641.410386	82.806802	3956.584		0.50000	-51.762663	-46.629467	110.396746	1.00000	4.580276	603.044483	9.611356
-415.843958	-20.260275	-1338.080		COMB	CAR		MIN	0.75000	-50.550167	-55.227909	128.497308	226.439108	47.250679	2319.834	
0.50000	-3.625370	-142.196588	-1.528090	REL DIST	P	V2	V3	82.278537	-291.493776	-11.350936		COMB DB-G2-2			MIN
-425.446780	-24.599241	-1364.300		T	M2	M3		0.00000	-8.612832	-285.660346	-10.721259	REL DIST	P	V2	V3
0.75000	-3.625370	-127.644658	-1.528090	0.25000	-8.612832	-3384.510		0.25000	-8.612832	-264.939373	-10.721259	0.00000	-4.000182	-215.196843	-1.308424
-435.049601	-23.448610	339.371		-605.668062	-84.181394	3384.510		0.50000	-8.612832	-245.599323	-10.721259	-608.386119	-39.325608	-1959.611	
1.00000	-3.625370	-114.186351	-1.528090	-605.481653	-81.427186	-3465.528		0.75000	-8.612832	-227.380052	-10.721259	Program	SAP2000 Nonlinear	Version 7.42	
-444.652422	-34.330800	-1416.403		0.50000	-8.612832	-245.599323		1.00000	-8.612832	-210.542107	-10.721259	File:상형S06-S1003.OUT	상형S06-S1003.OUT		
COMB DL-G2-2			MAX	605.294679	-79.789283	-3508.428		COMB DB-G1-1			MAX	REL DIST	P	V2	V3
REL DIST	P	V2	V3	0.75000	-8.612832	-227.380052	-10.721259	REL DIST	T	M2	M3	0.00000	3.592541	106.465175	0.498271
T	M2	M3		-605.108835	-79.528427	-3551.496		0.25000	3.592541	106.875066	0.498271	<	MOVING	Page	LOAD
0.00000	5.903544	466.382923	11.159869	1.00000	-8.612832	-210.542107	-10.721259	409.296704	18.146507	882.954769		783	>		
212.272805	89.276865	4159.283		Program	SAP2000 Nonlinear	Version 7.42		410.380876	2.3280038	769.871297	0.498271	F R A M E E L E M E N T I N T E R N A			
0.25000	5.903544	491.983646	11.159869	-604.922426	-80.716845	-3594.140		0.50000	3.592541	107.297348	0.498271	L F O R C E S			
212.272805	83.570472	3936.429		REL DIST	P	V2	V3	411.370819	24.754899	662.334389		REL DIST	P	V2	V3
0.50000	5.903544	518.903820	11.159869	T	M2	M3		0.75000	3.592541	107.727974		T	M2	M3	
212.272805	78.693242	3676.830		0.00000	-8.612832	-285.660346	-10.721259	412.506903	28.190585	562.137227		0.25000	-4.000182	-133.112796	-1.308424
0.75000	5.903544	546.858208	11.159869	-605.294679	-79.789283	-3508.428		1.00000	3.592541	108.197221	0.498271	0.75000	-4.000182	-186.747670	-1.308424
212.272805	74.895109	3393.523		Program	SAP2000 Nonlinear	Version 7.42		413.839698	31.683598	471.743490		-608.386119	-44.617948	-2087.095	
1.00000	5.903544	575.527370	11.159869	<	MOVING	Page	LOAD	COMB DB-G1-1			MIN	REL DIST	P	V2	V3
212.272805	72.222554	3078.485		780	>			REL DIST	T	M2	M3	0.25000	-4.000182	-133.112796	-1.308424
COMB DL-G2-2			MIN	F R A M E E L E M E N T I N T E R N A				REL DIST	T	M2	M3	0.50000	-4.000182	-232.965	-1.308424
REL DIST	P	V2	V3	L F O R C E S				0.00000	-3.581099	-33.296371	-7.432392	0.75000	-4.000182	-108.645585	-1.308424
T	M2	M3		COMB	WIND		MAX	-79.145252	-42.010673	-972.327937		1.00000	-4.000182	-108.645585	-1.308424
0.00000	-4.869615	-274.921666	-2.969046	REL DIST	T	M2	V2	0.25000	-3.581099	-32.833387	-7.432392	COMB DB-G2-3			MAX
-601.480222	-29.478127	2477.443		T	M2	M3	V3	-77.815145	-35.613801	-991.832414		REL DIST	P	V2	V3
0.25000	-4.869615	-252.490186	-2.969046	0.00000	99.923670	0.675094	28.292585	0.50000	-3.581099	-32.417759	-7.432392	0.00000	6.533534	536.454008	9.158593
-601.299077	-35.112905	-2514.051		110.958892	401.206623	271.956243	44.406004	0.75000	-3.581099	-32.021276	-7.432392	0.25000	6.533534	560.939406	9.158593
0.50000	-4.869615	-231.013580	-2.969046	0.25000	98.037984	6.232198		1.00000	-3.581099	-31.646835	-7.432392	511.958338	72.265553	3599.580	9.158593
-601.117313	-41.012773	-2550.751		110.958892	356.908151	269.689860	62.519423	-75.553523	-25.349730	-1031.277		0.50000	6.533534	586.385019	9.158593
0.75000	-4.869615	-210.781493	-2.969046	0.50000	96.152299	15.079538		0.75000	-3.581099	-31.646835	-7.432392	511.958338	68.892111	3320.844	9.158593
-600.938788	-47.267690	-2531.632		110.958892	289.910590	256.330108	60.832842	1.00000	-3.581099	-31.646835	-7.432392	0.75000	6.533534	612.274182	9.158593
1.00000	-4.869615	-192.083291	-2.969046	0.75000	94.266614	23.926877		COMB DB-G1-2			MAX	1.00000	6.533534	638.307946	9.158593
-600.755644	-54.019221	-2624.093		110.958892	200.213940	231.895585	98.746262	REL DIST	T	M2	V2	511.958338	72.265553	3599.580	9.158593
COMB DL-G2-3			MAX	1.00000	92.380929	32.774217		REL DIST	T	M2	V2	0.00000	6.533534	586.385019	9.158593
REL DIST	P	V2	V3	110.958892	87.818200	196.367693		0.00000	4.887073	257.047810	1.623060	511.958338	68.892111	3320.844	9.158593
T	M2	M3		COMB	WIND		MIN	650.703499	35.562786	2048.466	1.623060	0.75000	6.533534	612.274182	9.158593
0.00000	9.180722	537.996309	11.032295	REL DIST	T	M2	V3	0.25000	4.887073	258.175025	1.623060	1.00000	6.533534	638.307946	9.158593
481.466571	87.782509	4964.923		T	M2	M3		653.456243	40.187269	1782.464	1.623060	511.958338	65.996583	2513.134	
0.25000	9.180722	561.049315	11.032295	0.00000	-59.699884	-2.615411	-46.708544	0.50000	4.887073	259.336403	1.623060	COMB DB-G2-3			MIN
481.466571	84.717241	4663.327		-67.548156	-689.336368	-252.794094		656.397095	44.970216	1542.979	1.623060	REL DIST	P	V2	V3
0.50000	9.180722	585.290511	11.032295	0.25000	-58.574005	-7.924113	-77.043216	659.407219	49.911161	1345.001		T	M2	M3	
481.466571	82.699512	4330.160		-67.548156	-611.797728	-248.191985		1.00000	4.887073	261.809467	1.623060	0.00000	-6.017768	-218.858874	-6.128334
0.75000	9.180722	610.463100	11.032295	0.50000	-57.448026	-16.523332	-107.377887	663.035495	54.917107	1189.216		0.25000	-6.017768	-2572.650	-6.128334
481.466571	82.038033	3976.762		-67.548156	-496.242762	-232.873649	-137.712559	COMB DB-G1-2			MIN	0.50000	-6.017768	-193.335372	-6.128334
1.00000	9.180722	636.279434	11.032295	-67.548156	-56.322047	-12.122545		REL DIST	T	M2	V2	0.75000	-6.017768	-168.652049	-6.128334
481.466571	82.806802	3598.532		1.00000	-342.673469	-206.779087	-168.047231	REL DIST	T	M2	V2	1.00000	-6.017768	-145.204738	-6.128334
COMB DL-G2-3			MIN	-67.548156	-151.089851	-169.908298		0.00000	-4.610964	-63.613262	-9.340997	-618.030226	-61.068388	-2845.123	-6.128334
REL DIST	P	V2	V3	COMB	WINCAR		MAX	-252.240348	-58.076565	-1823.798	-9.340997	-618.030226	-61.068388	-2845.123	-6.128334
T	M2	M3		REL DIST	T	M2	V3	0.25000	-4.610964	-62.341026	-9.340997	1.00000	-6.017768	-123.249734	-6.128334
0.00000	-8.030437	-285.139411	-8.050712	0.00000	59.555110	33.33856	24.306162	-248.618933	-50.698455	-1880.646	-9.340997	COMB DL-G1-1			MAX
-605.668062	-66.156401	3384.510		690.498118	289.880177	5100.901	33.362871	0.50000	-4.610964	-61.199034	-9.340997	REL DIST	P	V2	V3
0.25000	-8.030437	-264.939373	-8.050712	0.25000	58.612267	564.165414		Program	SAP2000 Nonlinear	Version 7.42		REL DIST	P	V2	V3
-605.481653	-67.409076	-3465.528		691.921582	263.171317	4826.071	42.419581	-245.476397	-44.480423	-1937.640		T	M2	M3	
0.50000	-8.030437	-245.599323	-8.050712	0.50000	57.669425	592.330202		COMB DB-G1-2			MIN	0.00000	5.029738	151.799426	0.612627
-605.294679	-69.043460	3508.428		693.481453	227.654807	4576.168	51.476290	0.25000	-4.610964	-60.108935	-9.340997	0.25000	5.029738	955.343150	0.612627
0.75000	-8.030437	-227.380052	-8.050712	0.75000	56.726582	622.426538		Program	SAP2000 Nonlinear	Version 7.42		507.178083	28.994236	804.365884	0.612627
-605.108835	-72.354292	-3551.496		695.148446	182.145003	4319.427	60.533000	File:상형S06-S1003.OUT	상형S06-S1003.OUT			0.50000	5.029738	152.658992	0.612627
1.00000	-8.030437	-210.542107	-8.050712	1.00000	55.783739	652.666543		<	MOVING	Page	LOAD	507.992826	35.406418	657.433494	0.612627
-604.922426	-76.477435	-3594.140		696.898932	126.715902	4054.768		REL DIST	T	M2	V2	508.868622	42.649133	561.736688	0.612627
Program	SAP2000 Nonlinear	Version 7.42		COMB	WINCAR		MIN	0.00000	-4.610964	-60.108935	-9.340997	1.00000	5.029738	153.589927	0.612627
File:상형S06-S1003.OUT				REL DIST	T	M2	V3	-242.455462	-39.670767	-1994.635	-9.340997	509.789639	50.703250	483.878776	
<	MOVING	Page	LOAD	0.00000	-38.462824	-286.967916	-34.075531	-239.571705	-36.114322	-2051.784	-9.340997	COMB DL-G1-1			MIN
779	>			-639.442140	-428.850578	-3510.877		COMB DB-G1-3			MAX	REL DIST	P	V2	V3
F R A M E E L E M E N T I N T E R N A				-639.255731	-387.326050	-3589.624	-64.410203	0.00000	6.606481	470.891025	6.372398	0.00000	-4.805889	-47.364332	-10.134660
L F O R C E S				0.50000	-37.336845	-253.860989	-64.41020								

T M2 M3
0.00000 -7.989618 -211.630138 -12.121109
-663.657407 -80.085018 -3395.570
0.25000 -7.989618 -196.415338 -12.121109
-633.782875 -78.114916 -3405.534
0.50000 -7.989618 -181.996011 -12.121109
-603.325774 -77.585069 -3461.166
0.75000 -7.989618 -168.565584 -12.121109
-574.327248 -78.859647 -3698.669
1.00000 -7.989618 -156.296542 -12.121109
-554.950737 -82.291942 -4015.130

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.120044 341.179588 10.852757
130.646928 46.548120 1799.240
0.25000 4.120044 361.594407 10.852757
130.646928 39.347986 1602.613
0.50000 4.120044 382.899807 10.852757
130.646928 32.884751 1407.350
0.75000 4.120044 404.882249 10.852757
130.646928 27.744995 1244.598
1.00000 4.120044 427.245230 10.852757
130.646928 24.361444 1085.909

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -3.500004 -136.596387 -0.914308
-513.083689 -33.814814 1416.171
0.25000 -3.500004 -122.375105 -0.914308
-522.685649 -40.150621 -1466.248
0.50000 -3.500004 -108.838606 -0.914308
-532.287610 -46.926413 -1561.292
0.75000 -3.500004 -96.198513 -0.914308
-541.889570 -54.468907 -1821.004
1.00000 -3.500004 -84.683924 -0.914308
-551.491531 -63.168502 -2018.498

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.537878 580.709163 13.663277
289.629891 70.071640 3080.290
0.25000 5.537878 608.386755 13.663277
289.629891 63.755716 2706.973
0.50000 5.537878 637.303737 13.663277
289.629891 57.575403 2341.844
0.75000 5.537878 667.221512 13.663277
289.629891 52.927200 2070.607
1.00000 5.537878 697.724782 13.663277
289.629891 50.155764 1830.517
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -4.656928 -218.321325 -1.993476
-727.382467 -53.268457 -2624.291
0.25000 -4.656928 -198.249720 -1.993476
-727.201339 -61.464333 -2688.972
0.50000 -4.656928 -179.183306 -1.993476
-727.020210 -70.235817 -2816.328
0.75000 -4.656928 -161.399444 -1.993476
-726.839082 -79.824187 -3096.874
1.00000 -4.656928 -145.147065 -1.993476
-726.657954 -90.755779 -3452.199

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.415371 658.578843 12.918091
623.359612 62.329672 3393.964
0.25000 8.415371 683.501638 12.918091
623.359612 78.362806 3129.424
0.50000 8.415371 709.540555 12.918091
623.359612 76.861481 2671.907
0.75000 8.415371 736.480823 12.918091
623.359612 77.319148 2242.537
1.00000 8.415371 763.948413 12.918091
623.359612 80.107411 2059.848

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.479994 -233.054467 -8.449100
-771.536577 -75.760204 -3593.964
0.25000 -7.479994 -214.977590 -8.449100
-771.350185 -78.665875 -3644.944
0.50000 -7.479994 -197.807610 -8.449100
-771.163792 -82.887756 -3756.587
0.75000 -7.479994 -181.792646 -8.449100
-770.977400 -88.708730 -4049.296
1.00000 -7.479994 -167.156807 -8.449100
-770.791008 -96.632727 -4423.874

COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.606481 536.454008 9.611356
650.703499 76.755600 3956.799
0.25000 6.606481 560.939406 9.611356
653.456243 72.265553 3599.580
0.50000 6.606481 586.385019 9.611356
656.350795 68.892111 3233.844
0.75000 6.606481 612.274182 9.611356
659.407219 69.321418 2871.182
1.00000 6.606481 638.307946 9.611356
663.035495 72.027129 2513.134

COMB DB ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.237999 -218.858874 -9.340997
-618.030226 -66.689121 -2572.650
0.25000 -6.237999 -193.335372 -9.340997
-618.030226 -62.743086 -2708.765
0.50000 -6.237999 -168.652049 -9.340997
-618.030226 -61.068388 -2845.123
0.75000 -6.237999 -145.204738 -9.340997
-618.030226 -62.568890 -2981.481
1.00000 -6.237999 -123.249738 -9.340997
-618.030226 -64.868971 -3118.094

COMB DL ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.747035 658.578843 13.663277
766.824685 81.328560 3598.964
0.25000 8.747035 683.501638 13.663277
768.218807 78.362806 3129.424
0.50000 8.747035 709.540555 13.663277
769.755965 79.212025 2671.907

0.75000 8.747035 736.480823 13.663277
771.408288 84.417971 2342.537
1.00000 8.747035 763.948413 13.663277
773.147418 91.567365 2059.848
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.989618 -233.054467 -12.791188
-771.536577 -80.085018 -3593.964
0.25000 -7.989618 -214.977590 -12.791188
-771.350185 -78.665875 -3644.944
0.50000 -7.989618 -197.807610 -12.791188
-771.163792 -82.887756 -3756.587
0.75000 -7.989618 -181.792646 -12.791188
-770.977400 -88.708730 -4049.296
1.00000 -7.989618 -167.156807 -12.791188
-770.791008 -96.632727 -4423.874

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.747035 658.578843 13.663277
766.824685 81.328560 3598.964
0.25000 8.747035 683.501638 13.663277
768.218807 78.362806 3599.580
0.50000 8.747035 709.540555 13.663277
769.755965 79.212025 3233.844
0.75000 8.747035 736.480823 13.663277
771.408288 84.417971 2871.182
1.00000 8.747035 763.948413 13.663277
773.147418 91.567365 2513.134

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.989618 -233.054467 -12.791188
-771.536577 -80.085018 -3593.964
0.25000 -7.989618 -214.977590 -12.791188
-771.350185 -78.665875 -3644.944
0.50000 -7.989618 -197.807610 -12.791188
-771.163792 -82.887756 -3756.587
0.75000 -7.989618 -181.792646 -12.791188
-770.977400 -88.708730 -4049.296
1.00000 -7.989618 -167.156807 -12.791188
-770.791008 -96.632727 -4423.874

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 90.681941 30.015957 74.195621
82.278537 89.483372 196.715272
0.25000 88.651367 38.862053 92.296183
82.278537 25.072328 153.561129
0.50000 86.620793 47.709050
82.278537 242.963016 99.321803
0.75000 84.590218 56.555596
82.278537 498.202733 33.997296
1.00000 82.559644 65.402143 146.597871
82.278537 791.526389 63.239649

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -54.187653 -29.432582 -127.991400
-3.928318 -153.864601 -170.478923
1.00000 -52.971518 -38.820154 -158.304540
-3.928318 -14.828066 -128.209222
0.50000 -51.762663 -46.629467 -188.617681
-3.928318 -141.820449 -75.167226
0.75000 -50.550167 -55.227909 -218.930821
-3.928318 -291.493776 -11.350936
1.00000 -49.339772 -63.829561 -249.243962
-3.928318 -463.848048 -42.412394

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 54.088006 673.586821 50.761087
807.963953 126.070246 405.157
0.25000 53.072718 702.932890 59.811368
809.358075 91.116425 3676.360
0.50000 52.057431 733.395080 68.861650
810.895234 200.643533 323.505
0.75000 51.042144 764.758622 77.911931
812.547556 333.519338 2888.180
1.00000 50.026857 796.649484 86.962212
814.286686 487.330560 2544.753
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -35.083444 -247.770758 -76.786888
-773.500736 -157.017318 -3679.203
0.25000 -34.477196 -233.993103 -91.943458
-773.314344 -86.079908 -3709.048
0.50000 -33.870949 -221.122344 -107.100028
-773.127952 -45.379781 -3794.171
0.75000 -33.264701 -209.406601 -122.256599
-772.941559 -234.455618 -4054.972
1.00000 -32.658454 -199.069983 -137.413169
-772.755167 -328.556751 -4445.080

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 54.088006 673.586821 50.761087
807.963953 126.070246 405.157
0.25000 53.072718 702.932890 59.811368
809.358075 91.116425 3676.360
0.50000 52.057431 733.395080 68.861650
810.895234 200.643533 323.505
0.75000 51.042144 764.758622 77.911931
812.547556 333.519338 2888.180
1.00000 50.026857 796.649484 86.962212
814.286686 487.330560 2544.753

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -35.083444 -247.770758 -76.786888
-773.500736 -157.017318 -3679.203
0.25000 -34.477196 -233.993103 -91.943458
-773.314344 -86.079908 -3709.048

0.50000 -33.870949 -221.122344 -107.100028
-773.127952 -45.379781 -3794.171
0.75000 -33.264701 -209.406601 -122.256599
-772.941559 -234.455618 -4054.972
1.00000 -32.658454 -199.069983 -137.413169
-772.755167 -328.556751 -4445.080

ELEM 98 ----- LENGTH =
5.013015

LOAD LLWIND -----

REL DIST T P M2 M3 V3
0.00000 80.347625 100.820200 -277.491004
201.549005 789.142175 -42.774065
0.25000 78.160244 109.668171 -307.787143
201.549005 715.8993 -174.671739
0.50000 75.972862 118.516143 -338.083281
201.549005 1560.613 -317.658167
0.75000 73.785481 127.364115 -368.379419
201.549005 2003.302 -471.733350
1.00000 71.598100 136.212087 -398.675557
201.549005 2483.959 -636.897287

LOAD LRWIND -----

REL DIST T P M2 M3 V3
0.00000 -48.022373 -90.458634 163.552554
-60.742156 -462.408523 63.091620
0.25000 -46.716246 -99.058461 181.642964
-60.742156 -678.717318 181.848129
0.50000 -45.410118 -107.659289 199.733374
-60.742156 -917.697988 311.382404
0.75000 -44.103990 -116.258116 217.823784
-60.742156 -1179.351 451.694446
1.00000 -42.797863 -124.857944 235.914194
-60.742156 -1463.675 602.784254

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.201357 110.188066 0.535892
422.768215 32.076002 470.180744
0.25000 3.201357 110.599363 0.535892
423.829842 34.588400 360.915359
0.50000 3.201357 111.018566 0.535892
424.938510 37.238112 261.410406
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FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.75000 3.201357 111.442387 0.535892
426.141847 40.003252 197.786089
1.00000 3.201357 111.903039 0.535892
427.522945 42.884662 230.392324

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -3.247697 -31.547683 -7.602142
-177.548128 -22.415643 -1050.678
0.25000 -3.247697 -31.097384 -7.602142
-176.174019 -15.605448 -1042.648
0.50000 -3.247697 -30.714777 -7.602142
-174.959149 -9.992196 -1034.870
0.75000 -3.247697 -30.351669 -7.602142
-173.792239 -7.899428 -1027.793
1.00000 -3.247697 -30.047157 -7.602142
-172.728080 -8.522520 -1021.006

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.434040 282.113087 1.817194
671.111331 55.284666 1187.206
0.25000 4.434040 283.242731 1.817194
674.003800 59.246615 900.731661
0.50000 4.434040 284.395719 1.817194
677.026435 63.405762 647.951246
0.75000 4.434040 285.561282 1.817194
680.269699 67.771885 476.498695
1.00000 4.434040 286.826570 1.817194
684.033292 72.204342 461.665655

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -4.221431 -60.443123 -9.745393
-362.404614 -36.734113 -2050.977
0.25000 -4.221431 -59.207977 -9.745393
-38.550407 -29.397329 -207.314
0.50000 -4.221431 -58.156455 -9.745393
-355.343896 -23.992489 -2103.856
0.75000 -4.221431 -57.158617 -9.745393
-352.159905 -25.477832 -2131.403
1.00000 -4.221431 -56.333546 -9.745393
-349.255459 -26.965587 -2159.017

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.093226 540.612676 6.584637
676.712656 72.047080 2194.529
0.25000 6.093236 560.838657 6.584637
676.712656 71.460604 1779.411
0.50000 6.093236 581.545259 6.584637
676.712656 71.935698 1367.255
0.75000 6.093236 602.484757 6.584637
676.712656 73.760848 1000.836
1.00000 6.093236 624.172509 6.584637
680.601665 76.387340 762.320077

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.819259 -142.054321 -9.293786
-604.153686 -58.079857 -2981.961
0.25000 -5.819259 -121.769384 -9.293786
-576.195725 -53.796488 -3089.773
0.50000 -5.819259 -103.343460 -9.293786
-545.261230 -51.467020 -3197.761
0.75000 -5.819259 -85.905882 -9.293786
-538.765655 -55.268973 -3306.993
1.00000 -5.819259 -78.114078 -9.293786
-538.765655 -59.112113 -3416.628

COMB DB-G

0.00000 -5.509244 -96.131746 -12.792336
-481.059347 -45.365035 -2685.949
0.25000 -5.509244 -95.523495 -12.792336
-479.032681 -38.196852 -2050.767
0.50000 -5.509244 -94.955419 -12.792336
-477.104929 -38.196852 -3077.452
0.75000 -5.509244 -94.943473 -12.792336
-475.304466 -38.512187 -3351.996
1.00000 -5.509244 -93.968269 -12.792336
-473.652635 -40.418462 -3677.599

COMB DL-G1-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	7.964581	689.584911	9.107045
841.604413	90.180607	1848.713	9.107045
0.25000	7.964581	711.319476	9.107045
841.628280	94.991203	1579.037	9.107045
0.50000	7.964581	733.945370	9.107045
842.509475	101.495767	1355.761	9.107045
0.75000	7.964581	757.205509	9.107045
851.571946	109.839309	1196.866	9.107045
1.00000	7.964581	780.904865	9.107045
875.378316	119.999168	1124.360	

COMB DL-G1-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-7.358013	-180.911632	-12.219886
-792.856157	-81.281697	-4014.346	
0.25000	-7.358013	-167.934142	-12.219886
-761.529489	-73.925961	-4407.035	
0.50000	-7.358013	-155.167565	-12.219886
-730.410982	-84.633464	-4484.110	
0.75000	-7.358013	-143.770698	-12.219886
-707.294829	-90.629130	-5443.989	
1.00000	-7.358013	-133.545966	-12.219886
-689.729677	-68.474222	-6083.416	
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COMB DL-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	3.975622	447.647664	10.833232
263.359402	23.719579	1087.014	
0.25000	3.975622	470.280703	10.833232
263.359402	18.355813	948.650071	10.833232
0.50000	3.975622	493.756909	10.833232
263.359402	14.002089	817.922515	10.833232
0.75000	3.975622	517.801735	10.833232
263.359402	14.832982	697.121108	10.833232
1.00000	3.975622	542.193032	10.833232
263.359402	14.405706	591.222796	

COMB DL-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-3.414927	-95.784495	-1.071577
-550.339884	-62.683315	-2018.370	
0.25000	-3.414927	-83.982983	-1.071577
-559.943391	-70.373137	-2437.815	
0.50000	-3.414927	-72.910479	-1.071577
-569.546898	-79.052865	-2718.518	
0.75000	-3.414927	-62.767726	-1.071577
-579.150406	-88.788866	-3147.743	
1.00000	-3.414927	-53.755929	-1.071577
-588.753913	-99.679574	-3566.749	

COMB DL-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	5.302964	738.013707	13.785799
441.092284	48.991846	1631.559	
0.25000	5.302964	768.509913	13.785799
441.092284	41.119557	1575.164	
0.50000	5.302964	800.110874	13.785799
441.092284	40.608124	1348.533	
0.75000	5.302964	832.553780	13.785799
441.092284	38.883001	1168.583	
1.00000	5.302964	865.525930	13.785799
441.092284	38.898353	1032.289	

COMB DL-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-4.526173	-159.969369	-2.339067
-757.550767	-89.917497	-3451.298	
0.25000	-4.526173	-142.903862	-2.339067
-757.369609	-99.926808	-3944.197	
0.50000	-4.526173	-126.917752	-2.339067
-757.188452	-110.887399	-4514.829	
0.75000	-4.526173	-112.265047	-2.339067
-757.007295	-122.953120	-5164.969	
1.00000	-4.526173	-99.193535	-2.339067
-756.826140	-135.951231	-5899.805	

COMB DL-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	7.767626	802.749005	13.117730
785.784067	78.639995	2059.625	
0.25000	7.767626	830.293462	13.117730
785.784067	78.522814	1754.603	
0.50000	7.767626	858.664794	13.117730
785.784067	80.452905	1496.893	
0.75000	7.767626	887.878359	13.117730
785.784067	84.922756	1304.528	
1.00000	7.767626	917.568028	13.117730
785.784067	91.293213	1196.600	

COMB DL-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-6.978700	-183.302993	-8.682024
-889.099201	-95.594893	-4422.693	
0.25000	-6.978700	-167.934142	-8.682024
-888.912779	-101.315000	-4909.858	
0.50000	-6.978700	-153.537415	-8.682024
-888.726357	-110.702485	-5485.053	
0.75000	-6.978700	-140.341519	-8.682024
-888.539934	-122.014155	-6172.191	
1.00000	-6.978700	-128.569539	-8.682024
-888.353515	-134.502839	-6929.886	
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COMB DB ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	-31.369200	-228.532310	-151.537838
-919.470279	-326.799154	-4444.080	
0.25000	-30.716136	-217.463373	-166.685908
-919.283857	-440.673659	-4997.194	
0.50000	-30.063072	-208.996709	-181.833977

REL DIST T	P M2	V2 M3	V3
0.00000	6.093236	628.691827	9.966882
676.712656	73.047080	2513.322	
0.25000	6.093236	653.347201	9.966882
676.712656	71.460604	2042.415	
0.50000	6.093236	678.643735	9.966882
677.026435	71.935698	1569.581	
0.75000	6.093236	704.231055	9.966882
680.268699	73.760848	1135.222	
1.00000	6.093236	729.812759	9.966882
684.033292	76.387340	808.574826	

COMB DB ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-5.819259	-148.794562	-9.745393
-696.798858	-64.901918	-3118.107	
0.25000	-5.819259	-125.686138	-9.745393
-696.798858	-65.300278	-3272.319	
0.50000	-5.819259	-103.580059	-9.745393
-696.798858	-70.346985	-3426.727	
0.75000	-5.819259	-85.905882	-9.745393
-696.798858	-75.502152	-3581.954	
1.00000	-5.819259	-79.380187	-9.745393
-696.798858	-80.724852	-3737.896	

COMB DL ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	7.964581	802.749005	13.785799
841.604413	90.180607	2059.325	
0.25000	7.964581	830.209476	13.785799
841.628280	94.991203	1754.603	
0.50000	7.964581	858.664794	13.785799
842.509475	101.495767	1496.893	
0.75000	7.964581	887.878359	13.785799
851.571946	109.839309	1304.528	
1.00000	7.964581	917.568028	13.785799
875.378316	121.253183	1196.600	

COMB DL ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-7.358013	-183.302993	-12.792336
-889.099201	-95.594893	-4422.693	
0.25000	-7.358013	-167.934142	-12.792336
-888.912779	-101.315000	-4909.858	
0.50000	-7.358013	-155.167565	-12.792336
-888.726357	-110.887399	-5485.053	
0.75000	-7.358013	-143.770698	-12.792336
-888.539934	-122.953120	-6172.191	
1.00000	-7.358013	-133.545986	-12.792336
-888.353515	-135.951231	-6929.886	

COMB CAR ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	7.964581	802.749005	13.785799
841.604413	90.180607	2153.322	
0.25000	7.964581	830.209476	13.785799
841.628280	94.991203	2042.415	
0.50000	7.964581	858.664794	13.785799
842.509475	101.495767	1569.581	
0.75000	7.964581	887.878359	13.785799
851.571946	109.839309	1304.528	
1.00000	7.964581	917.568028	13.785799
875.378316	121.253183	1196.600	

COMB CAR ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-7.358013	-183.302993	-12.792336
-889.099201	-95.594893	-4422.693	
0.25000	-7.358013	-167.934142	-12.792336
-888.912779	-101.315000	-4909.858	
0.50000	-7.358013	-155.167565	-12.792336
-888.726357	-110.887399	-5485.053	
0.75000	-7.358013	-143.770698	-12.792336
-888.539934	-122.953120	-6172.191	
1.00000	-7.358013	-133.545986	-12.792336
-888.353515	-135.951231	-6929.886	
Program	SAP2000 Nonlinear	Version 7.42	
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COMB WIND ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	80.347625	100.820200	163.552554
201.549005	789.142175	63.091620	
0.25000	78.160244	109.668172	181.642964
201.549005	115.839309	181.949209	
0.50000	75.972862	118.516143	199.733374
201.549005	1560.613	311.382044	
0.75000	73.785481	127.364115	217.823784
201.549005	2003.302	651.694446	
1.00000	71.598100	136.212087	235.914194
201.549005	2483.959	602.784254	

COMB WIND ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-48.022373	-90.458634	-277.491004
-60.742156	-462.408523	-47.740465	
0.25000	-46.716246	-99.058461	-307.787143
-60.742156	-678.717318	-174.671739	
0.50000	-45.410118	-107.658289	-338.083281
-60.742156	-917.697888	-371.658167	
0.75000	-44.103990	-116.258116	-368.379419
-60.742156	-1179.351	-471.733350	
1.00000	-42.797863	-124.857944	-398.675557
-60.742156	-1463.765	-636.897287	

COMB WINCAR ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	48.138394	853.159105	95.562076
942.378916	484.751694	2544.868	
0.25000	47.044703	885.043562	104.607281
942.402783	672.937804	2133.340	
0.50000	45.951013	917.922866	113.652486
943.283978	881.802257	1725.272	
0.75000	44.857322	951.560417	

[illegible]

0.25000 -4.900123 -809.922479 -8.360341
-737.761928 -81.501944 -3794.096
0.50000 -4.900123 -794.017061 -8.360341
-737.761928 -77.846990 -3359.964
0.75000 -4.900123 -778.173132 -8.360341
-737.761928 -74.463497 -3112.347
1.00000 -4.900123 -762.497367 -8.360341
-737.761928 -71.321322 -3019.480
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 3.432249 74.193524 5.609833
358.389928 31.302542 439.063956
0.25000 3.432249 74.338586 5.609833
359.004352 89.027333 434.615581
0.50000 3.432249 74.492038 5.609833
359.665069 86.849832 432.078758
0.75000 3.432249 74.669879 5.609833
360.367514 84.856729 431.488553
1.00000 3.432249 74.854498 5.609833
361.108988 83.149984 434.497856

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -3.204032 -151.200696 -2.104234
-562.864701 -10.228037 1845.045
0.25000 -3.204032 -150.844240 -2.104234
-562.165773 -10.106973 -1779.186
0.50000 -3.204032 -150.491524 -2.104234
-561.483839 -10.028149 -1715.652
0.75000 -3.204032 -150.144619 -2.104234
-560.823928 -10.109666 1654.631
1.00000 -3.204032 -149.800773 -2.104234
-560.190985 -10.404368 -1599.049

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 4.730929 90.091669 7.827007
601.874455 139.951522 825.483218
0.25000 4.730929 90.374100 7.827007
603.049567 136.080435 815.432442
0.50000 4.730929 90.683790 7.827007
604.313463 132.223811 808.367971
0.75000 4.730929 91.018044 7.827007
605.656943 128.560004 814.171089
1.00000 4.730929 91.376954 7.827007
607.074109 125.236855 850.227647

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -4.218189 -423.302098 -3.750443
-864.144065 -45.272551 -4584.375
0.25000 -4.218189 -422.597025 -3.750443
-862.812264 -43.801762 -4230.183
0.50000 -4.218189 -421.899214 -3.750443
-861.513073 -42.386493 -4060.000
0.75000 -4.218189 -421.212626 -3.750443
-860.257400 -41.063456 -3814.540
1.00000 -4.218189 -420.539581 -3.750443
-859.054018 -40.082560 -3587.788

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.095408 94.383246 8.814829
821.688918 136.437860 1159.631
0.25000 7.095408 99.971465 8.814829
825.437262 132.682683 1147.542
0.50000 7.095408 106.00064 8.814829
830.239327 129.051375 1169.836
0.75000 7.095408 112.817461 8.814829
841.577143 125.725887 1229.845
1.00000 7.095408 119.964709 8.814829
863.633027 123.018960 1319.086

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -6.256150 -907.873567 -7.658960
-970.429160 -129.430543 -8252.635
0.25000 -6.256150 -890.642724 -7.658960
-950.955564 -105.765228 -7641.680
0.50000 -6.256150 -876.585218 -7.658960
-942.052569 -102.270980 -7054.549
0.75000 -6.256150 -856.744391 -7.658960
-939.244001 -102.905304 -4790.723
1.00000 -6.256150 -840.206762 -7.658960
-937.498059 -96.287173 -5980.305
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 3.949211 15.647057 2.166059
592.149069 17.298244 498.910509
0.25000 3.949211 15.661579 2.166059
587.659094 16.792944 490.335911
0.50000 3.949211 16.003868 2.166059
582.628194 16.288618 503.225877
0.75000 3.949211 21.581098 2.166059
577.057607 15.785002 573.030109
1.00000 3.949211 26.886844 2.166059
570.969240 15.283825 651.791445

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -3.337492 -672.424794 -6.532500
-384.262659 -113.042536 -5286.434
0.25000 -3.337492 -654.583319 -6.532500
-386.495288 -108.905304 -4790.723
0.50000 -3.337492 -636.750946 -6.532500
-388.186992 -104.872393 -4320.492
0.75000 -3.337492 -619.136906 -6.532500
-389.339010 -100.923421 -3876.102
1.00000 -3.337492 -601.855802 -6.532500
-389.973247 -97.373632 -3457.092

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3

0.00000 5.481438 28.556331 3.852266
777.960669 45.312316 916.216727
0.25000 5.481438 29.836590 3.852266
778.085023 42.966111 902.93909
0.50000 5.481438 37.044865 3.852266
778.211847 42.523735 927.516646
0.75000 5.481438 44.891331 3.852266
778.338649 41.284650 1022.171
1.00000 5.481438 53.269669 3.852266
778.465466 40.267170 1148.220

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -4.549944 -1053.929 -8.670636
-584.18618 -153.809221 -8674.895
0.25000 -4.549944 -1029.796 -8.670636
-584.415560 -148.333065 -7907.176
0.50000 -4.549944 -1005.840 -8.670636
-584.415560 -142.978636 -7173.966
0.75000 -4.549944 -982.221450 -8.670636
-584.415560 -137.918634 -6483.614
1.00000 -4.549944 -958.994718 -8.670636
-584.415560 -133.140954 -5834.239

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.239116 65.978509 7.374939
974.231927 105.450112 1184.860
0.25000 7.239116 67.142466 7.374939
974.358822 102.497355 1168.990
0.50000 7.239116 73.635116 7.374939
974.489319 99.593238 1187.329
0.75000 7.239116 80.702566 7.374939
974.619821 96.859156 1268.748
1.00000 7.239116 86.249095 7.374939
974.750323 94.354243 1383.258

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -6.229680 -1096.770 -9.318182
-931.716273 -151.622078 -9648.744
0.25000 -6.229680 -1075.039 -9.318182
-931.712680 -146.268213 -8843.178
0.50000 -6.229680 -1053.468 -9.318182
-931.712680 -141.028563 -8079.914
0.75000 -6.229680 -1032.200 -9.318182
-931.712680 -136.057437 -7373.742
1.00000 -6.229680 -1011.286 -9.318182
-931.712680 -131.344022 -6732.713
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 5.083725 71.158035 8.691170
758.257393 83.188663 901.294093
0.25000 5.083725 73.533739 8.691170
758.257393 81.913625 883.888957
0.50000 5.083725 80.037591 8.691170
758.257393 81.176371 866.489211
0.75000 5.083725 86.722580 8.691170
758.257393 80.885793 849.097463
1.00000 5.083725 95.083764 8.691170
758.257393 80.960556 865.960412

COMB DB ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -4.908078 -825.680266 -8.360341
-738.240424 -85.429908 1422.251
0.25000 -4.908078 -809.922479 -8.360341
-737.761928 -81.501944 -3794.096
0.50000 -4.908078 -794.017061 -8.360341
-737.761928 -77.846990 -3359.964
0.75000 -4.908078 -778.173132 -8.360341
-737.761928 -74.463497 -3112.347
1.00000 -4.908078 -762.497367 -8.360341
-737.761928 -71.321322 -3019.480

COMB DL ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.239116 94.383246 8.814829
974.231927 139.951522 1184.860
0.25000 7.239116 99.971465 8.814829
974.358825 136.080435 1168.990
0.50000 7.239116 106.130084 8.814829
974.489319 132.223811 1187.329
0.75000 7.239116 112.817461 8.814829
974.619821 128.560004 1268.748
1.00000 7.239116 119.964709 8.814829
974.750323 125.236855 1383.258

COMB DL ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -6.256150 -1096.770 -9.318182
-970.429160 -153.809221 -9648.744
0.25000 -6.256150 -1075.039 -9.318182
-950.955564 -148.333065 -8843.178
0.50000 -6.256150 -1053.468 -9.318182
-942.052569 -142.978636 -8079.914
0.75000 -6.256150 -1032.200 -9.318182
-939.244001 -137.918634 -7373.742
1.00000 -6.256150 -1011.286 -9.318182
-937.498059 -133.140954 -6732.713

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.239116 94.383246 8.814829
974.231927 139.951522 1184.860
0.25000 7.239116 99.971465 8.814829
974.358825 136.080435 1168.990
0.50000 7.239116 106.130084 8.814829
974.489319 132.223811 1187.329
0.75000 7.239116 112.817461 8.814829
974.619821 128.560004 1268.748
1.00000 7.239116 119.964709 8.814829
974.750323 125.236855 1383.258

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -6.256150 -1096.770 -9.318182
-970.429160 -153.809221 -9648.744
0.25000 -6.256150 -1075.039 -9.318182
-950.955564 -148.333065 -8843.178
0.50000 -6.256150 -1053.468 -9.318182
-942.052569 -142.978636 -8079.914
0.75000 -6.256150 -1032.200 -9.318182

-939.244001 -137.918634 -7373.742
1.00000 -6.256150 -1011.286 -9.318182
-937.498059 -133.140954 -6732.713
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 101.500413 211.527446 650.334140
261.041099 4464.658 1288.244
0.25000 99.804836 205.507433 629.151544
261.041099 3903.414 1105.313
0.50000 98.109259 199.487420 607.968947
261.041099 3360.752 927.662093
0.75000 96.413683 193.467407 586.786351
261.041099 2836.675 755.293022
1.00000 94.718106 187.447394 565.603754
261.041099 231.181 588.205292

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -60.651670 -243.912526 -387.493648
-517.043298 -2843.272 -1422.537
0.25000 -59.639209 -237.718809 -374.845110
-517.043298 -2308.873 -1211.270
0.50000 -58.626747 -231.525091 -362.196572
-517.043298 -1985.571 -1005.337
0.75000 -57.614285 -225.331373 -349.548033
-517.043298 -1673.365 -905.037622
1.00000 -56.601824 -219.137655 -336.899495
-517.043298 -1372.256 -610.071921

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 57.989322 200.146968 333.981899
1104.752 2372.281 1828.982
0.25000 57.141533 202.725182 323.390601
1104.879 207.787 1721.646
0.50000 56.239745 205.873794 312.799302
1105.010 1812.600 1651.160
0.75000 55.445957 209.551165 302.208004
1105.140 1546.897 1646.394
1.00000 54.598169 213.688406 291.616706
1105.271 1290.827 1677.361

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -36.581905 -1218.726 -203.065006
-1228.951 -1475.445 -10360.012
0.25000 -36.075754 -1193.898 -196.740737
-1209.477 -1302.770 -9448.814
0.50000 -35.569523 -1169.230 -190.416468
-1200.574 -1135.764 -8582.632
0.75000 -35.063293 -1144.966 -184.092199
-1197.766 -974.601176 -7776.261
1.00000 -34.557062 -1120.855 -177.767930
-1196.020 -819.268885 -7037.749

COMB DESIGN ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 57.989322 200.146968 333.981899
1104.752 2372.281 1828.982
0.25000 57.141533 202.725182 323.390601
1104.879 207.787 1721.646
0.50000 56.239745 205.873794 312.799302
1105.010 1812.600 1651.160
0.75000 55.445957 209.551165 302.208004
1105.140 1546.897 1646.394
1.00000 54.598169 213.688406 291.616706
1105.271 1290.827 1677.361

COMB DESIGN ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -36.581905 -1218.726 -203.065006
-1228.951 -1475.445 -10360.012
0.25000 -36.075754 -1193.898 -196.740737
-1209.477 -1302.770 -9448.814
0.50000 -35.569523 -1169.230 -190.416468
-1200.574 -1135.764 -8582.632
0.75000 -35.063293 -1144.966 -184.092199
-1197.766 -974.601176 -7776.261
1.00000 -34.557062 -1120.855 -177.767930
-1196.020 -819.268885 -7037.749
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FRAME ELEMENT INTERNAL FORCES

ELEM 101 ----- LENGTH = 5.011630

LOAD LLWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 99.256092 -133.049496 443.367644
-121.731110 2338.247 -609.389898
0.25000 96.713568 -124.203969 -413.135820
-121.731110 1801.688 -448.232498
0.50000 94.710444 -115.358442 382.903996
-121.731110 1303.006 -298.157726
0.75000 91.628519 -106.512914 352.672172
-121.731110 84.021063 -159.165581
1.00000 89.855995 -97.667387 322.440348
-121.731110 419.274288 -31.256063

LOAD LRWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 -59.307859 122.817745 -262.640823
-23.146943 -1376.483 588.110077
0.25000 -57.796968 114.220294 -244.588816
-23.146943 -1058.727 439.616706
0.50000 -56.271478 105.622843 -226.536809
-23.146943 -763.588593 303.265147
0.75000 -54.753287 97.025391 -208.484802
-23.146943 -491.067669 174.945399
1.00000 -53.235097 88.427940 -190.432795
-23.146943 -241.164240 58.767462

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 M3

[illegible]

COMB DB-G2-1 ----- MIN				0.25000	7.423845	87.949474	10.781584	0.00000	-4.262751	-687.134192	-9.439857	882.070041	234.548989	3813.841	
REL DIST	P	V2	V3	584.950919	90.343129	2551.802		-736.904914	-59.742003	-2585.073		1.00000	49.210937	205.419065	98.167630
T	M2	M3		0.50000	7.423845	100.285591	10.781584	0.25000	-4.262751	-663.209013	-9.439857	882.256458	306.684956	435.9579	
0.00000	-2.351530	-392.277669	-7.692391	615.909147	85.909147	2970.308		-730.152170	-58.235957	-2444.704					
-81.192724	-37.897938	-1169.556		0.75000	7.423845	113.582482	10.781584	0.50000	-4.262751	-639.411761	-9.439857	COMB DESIGN ----- MIN			
0.25000	-2.351530	-373.676588	-7.692391	646.283213	82.817064	3453.210		-730.179583	-57.632235	-2404.629		REL DIST	P	V2	V3
-81.192724	-34.358477	-1108.646		1.00000	7.423845	127.646351	10.781584	0.75000	-4.262751	-616.076849	-9.439857	0.00000	T	M2	M3
0.50000	-2.351530	-354.604303	-7.692391	676.864520	81.109426	3945.205		-727.233440	-60.827995	-2315.021		978.578157	-33.808225	-825.246473	-99.161820
-81.192724	-30.873714	-1047.820		COMB DL-G1-3 ----- MIN				1.00000	-4.262751	-593.540155	-9.439857	0.25000	T	M2	M3
0.75000	-2.351530	-335.899350	-7.692391	REL DIST	P	V2	V3	0.50000	-4.262751	-593.540155		0.50000	T	M2	M3
-81.192724	-27.512185	-987.407824		T	M2	M3		0.25000	-4.262751	-593.540155		0.25000	T	M2	M3
1.00000	-2.351530	-317.884259	-7.692391	0.00000	-5.626417	-704.224578	-7.578537	842.599396	96.675122	2422.362	11.639253	0.50000	T	M2	M3
-81.192724	-24.200670	-927.078458		-853.959345	80.932140	3669.797	-7.578537	0.25000	-5.626417	-682.228256		0.25000	T	M2	M3
COMB DB-G2-2 ----- MAX				-832.530064	-78.625111	-3325.959	-7.578537	0.50000	-5.626417	-660.691224	-7.578537	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	-819.386397	-78.142874	-3100.285	-7.578537	0.75000	-5.626417	-639.849609	-7.578537	842.599396	96.675122	2422.362	11.639253
0.00000	T	M2	M3	-819.348754	-79.435314	-2978.394	-7.578537	0.25000	-5.626417	-619.914037	-7.578537	842.599396	96.675122	2422.362	11.639253
669.085076	43.599762	2175.019	0.602008	1.00000	-5.626417	-619.914037	-7.578537	0.50000	-5.626417	-593.540155	-9.439857	842.599396	96.675122	2422.362	11.639253
0.25000	5.333000	116.203936	0.602008	-819.352815	-82.069762	-2889.493		0.75000	-5.626417	-573.557	-9.439857	842.599396	96.675122	2422.362	11.639253
669.085076	47.109601	2509.918	0.602008	Program	SAP2000 Nonlinear Version 7.42			1.00000	-5.626417	-549.531	-9.439857	842.599396	96.675122	2422.362	11.639253
0.50000	5.333000	140.022602	0.602008	File:상행S06-S1003.OUT				0.25000	-5.626417	-525.072	-9.439857	842.599396	96.675122	2422.362	11.639253
669.085076	51.992771	2845.924	0.602008	< MOVING	Page	LOAD	>	0.50000	-5.626417	-500.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.75000	5.333000	165.192105	0.602008	817				0.75000	-5.626417	-475.000	-9.439857	842.599396	96.675122	2422.362	11.639253
669.085076	53.949534	3182.184	0.602008	FRAME ELEMENT INTERNAL FORCES				1.00000	-5.626417	-449.500	-9.439857	842.599396	96.675122	2422.362	11.639253
1.00000	5.333000	191.288770	0.602008	COMB DL-G2-1 ----- MIN				0.25000	-5.626417	-424.000	-9.439857	842.599396	96.675122	2422.362	11.639253
669.085076	65.999698	3509.324		REL DIST	P	V2	V3	0.50000	-5.626417	-398.500	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-2 ----- MIN				T	M2	M3		0.75000	-5.626417	-373.000	-9.439857	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	0.00000	-3.303727	-635.501667	-9.439857	1.00000	-5.626417	-347.500	-9.439857	842.599396	96.675122	2422.362	11.639253
-230.605676	-53.683496	-2074.123		0.25000	-3.303727	-608.832814	-9.439857	0.25000	-5.626417	-322.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.25000	-3.303727	-608.832814	-9.439857	0.50000	-3.303727	-582.314142	-9.439857	0.50000	-5.626417	-296.500	-9.439857	842.599396	96.675122	2422.362	11.639253
-230.605676	-49.145674	-1981.093		0.75000	-3.303727	-556.310725	-9.439857	0.75000	-5.626417	-271.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.50000	-3.303727	-532.314142	-9.439857	1.00000	-3.303727	-531.196144	-9.439857	1.00000	-5.626417	-245.500	-9.439857	842.599396	96.675122	2422.362	11.639253
-230.605676	-44.625641	-1888.241		COMB DB-G2-3 ----- MAX				0.25000	-5.626417	-220.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.75000	-3.303727	-556.310725	-9.439857	REL DIST	P	V2	V3	0.50000	-5.626417	-194.500	-9.439857	842.599396	96.675122	2422.362	11.639253
-230.605676	-40.172340	-1795.909		T	M2	M3		0.75000	-5.626417	-169.000	-9.439857	842.599396	96.675122	2422.362	11.639253
1.00000	-3.303727	-531.196144	-9.439857	0.00000	-4.262751	-687.134192	-9.439857	1.00000	-5.626417	-143.500	-9.439857	842.599396	96.675122	2422.362	11.639253
-230.605676	-35.763589	-1703.604		0.25000	-4.262751	-663.209013	-9.439857	0.25000	-5.626417	-118.000	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-3 ----- MIN				0.50000	-4.262751	-639.411761	-9.439857	0.50000	-5.626417	-92.500	-9.439857	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	0.75000	-4.262751	-616.076849	-9.439857	0.75000	-5.626417	-67.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.00000	T	M2	M3	1.00000	-4.262751	-593.540155	-9.439857	1.00000	-5.626417	-42.000	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	46.366114	89.816245	5.362185	Program	SAP2000 Nonlinear Version 7.42			0.25000	-5.626417	-17.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.25000	6.663061	2315.881	0.602008	File:상행S06-S1003.OUT				0.50000	-5.626417	-14.000	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	67.272054	2703.101	5.362185	< MOVING	Page	LOAD	>	0.75000	-5.626417	-11.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.50000	6.666114	131.099328	5.362185	816				1.00000	-5.626417	-8.000	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	69.470388	3105.902	5.362185	FRAME ELEMENT INTERNAL FORCES				0.25000	-5.626417	-5.000	-9.439857	842.599396	96.675122	2422.362	11.639253
0.75000	6.666114	153.684368	5.362185	COMB DL-G2-1 ----- MIN				0.50000	-5.626417	-2.000	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	73.026588	3525.298	5.362185	REL DIST	P	V2	V3	0.75000	-5.626417	-1.000	-9.439857	842.599396	96.675122	2422.362	11.639253
1.00000	6.666114	177.096108	5.362185	T	M2	M3		1.00000	-5.626417	-0.500	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	77.823253	3945.841		0.00000	-3.155462	-437.003786	-10.313975	0.25000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-3 ----- MIN				0.25000	-3.155462	-414.837722	-10.313975	0.50000	-5.626417	-0.000	-9.439857	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	0.75000	-3.155462	-393.013355	-10.313975	0.75000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
0.00000	T	M2	M3	1.00000	-3.155462	-373.071720	-10.313975	1.00000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	77.823253	3945.841		0.25000	-3.155462	-351.367010	-10.313975	0.25000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-3 ----- MIN				0.50000	-3.155462	-329.071720	-10.313975	0.50000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	0.75000	-3.155462	-307.071720	-10.313975	0.75000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
0.00000	T	M2	M3	1.00000	-3.155462	-285.071720	-10.313975	1.00000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	77.823253	3945.841		0.25000	-3.155462	-263.071720	-10.313975	0.50000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-3 ----- MIN				0.75000	-3.155462	-241.071720	-10.313975	0.75000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	1.00000	-3.155462	-219.071720	-10.313975	1.00000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
0.00000	T	M2	M3	0.25000	-3.155462	-197.071720	-10.313975	0.25000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	77.823253	3945.841		0.50000	-3.155462	-175.071720	-10.313975	0.50000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-3 ----- MIN				0.75000	-3.155462	-153.071720	-10.313975	0.75000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
REL DIST	P	V2	V3	1.00000	-3.155462	-131.071720	-10.313975	1.00000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
0.00000	T	M2	M3	0.25000	-3.155462	-109.071720	-10.313975	0.25000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
675.709315	77.823253	3945.841		0.50000	-3.155462	-87.071720	-10.313975	0.50000	-5.626417	-0.250	-9.439857	842.599396	96.675122	2422.362	11.639253
COMB DB-G2-3 ----- MIN				0.75000	-3.155462	-65.071720									

T M2 M3
-3.803061 -544.322006 -6.339169
-642.257060 -64.668477 -2182.563
0.25000 -3.803061 -532.309346 -6.339169
-620.421458 -64.578551 2112.091
0.50000 -3.803061 -503.214627 -6.339169
-600.219157 -65.721286 -2041.743
0.75000 -3.803061 -483.576212 -6.339169
-600.219157 -68.175644 1971.481
1.00000 -3.803061 -464.632384 -6.339169
-600.219157 -72.802381 -1901.220

COMB DB-G2-1 ----- MAX

REL DIST T M2 M3 V3
0.00000 2.061868 98.921382 1.210286
457.571186 40.422508 2077.966
0.25000 2.061868 115.477531 1.210286
457.571186 42.806262 2255.995
0.50000 2.061868 133.255846 1.210286
457.571186 46.340231 2410.308
0.75000 2.061868 151.957814 1.210286
457.571186 50.956178 2540.177
1.00000 2.061868 170.723026 1.210286
457.571186 56.663248 2646.501

COMB DB-G2-1 ----- MIN

REL DIST T M2 M3 V3
0.00000 2.170723 -351.253323 -6.610445
-28.044958 -24.234734 -926.895332 -6.610445
0.25000 2.170723 -332.157994 -6.610445
-28.044958 -21.505468 -884.766979 -6.610445
0.50000 2.170723 -312.662868 -6.610445
-28.044958 -18.809570 -842.667755 -6.610445
0.75000 2.170723 -293.624240 -6.610445
-28.044958 -16.145256 -800.698026 -6.610445
1.00000 2.170723 -275.355631 -6.610445
-28.044958 -13.547187 -758.728298

COMB DB-G2-2 ----- MAX

REL DIST T M2 M3 V3
0.00000 3.413472 150.390404 2.084136
615.679127 66.712278 3507.908
0.25000 3.413472 173.621413 2.084136
615.679127 68.396288 3775.717
0.50000 3.413472 198.457693 2.084136
615.679127 71.538897 4036.830
0.75000 3.413472 224.547730 2.084136
615.679127 76.233322 4292.651
1.00000 3.413472 251.505242 2.084136
615.679127 82.254774 4534.031

COMB DB-G2-2 ----- MIN

REL DIST T M2 M3 V3
0.00000 3.120697 -570.083286 -8.179944
-163.251054 -35.834240 1703.555
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

REL DIST T M2 M3 V3
0.25000 -3.120697 -542.694072 -8.179944
-163.251054 -32.238494 -1633.203
0.50000 -3.120697 -515.567084 -8.179944
-163.251054 -28.702608 -1562.901
0.75000 -3.120697 -489.064927 -8.179944
-163.251054 -25.117220 -1492.751
1.00000 -3.120697 -463.558710 -8.179944
-163.251054 -21.648011 -1422.602

COMB DB-G2-3 ----- MAX

REL DIST T M2 M3 V3
0.00000 4.357925 141.163789 0.043281
587.235609 78.234500 3945.610
0.25000 4.357925 162.008975 0.043281
587.235609 77.932059 4268.058
0.50000 4.357925 184.295495 0.043281
587.235609 78.947700 4593.553
0.75000 4.357925 207.707301 0.043281
587.235609 81.391140 4927.762
1.00000 4.357925 231.891103 0.043281
587.235609 85.038515 5257.656

COMB DB-G2-3 ----- MIN

REL DIST T M2 M3 V3
0.00000 -3.920433 -614.635920 -8.244970
-465.463310 -55.151796 -2225.558
0.25000 -3.920433 -590.064473 -8.244970
-465.463310 -56.319970 -2145.697
0.50000 -3.920433 -565.721579 -8.244970
-465.463310 -55.478269 -2065.890
0.75000 -3.920433 -541.938055 -8.244970
-465.463310 -55.415893 -1996.218
1.00000 -3.920433 -519.051629 -8.244970
-465.463310 -55.930175 -1906.547

COMB DL-G1-1 ----- MAX

REL DIST T M2 M3 V3
0.00000 3.079579 10.631996 7.817405
25.586670 27.722002 1231.963
0.25000 3.079579 10.913412 7.817405
26.458468 23.357277 1366.678
0.50000 3.079579 11.219341 7.817405
27.406739 19.527983 1503.737
0.75000 3.079579 11.548191 7.817405
28.415948 16.085602 1642.088
1.00000 3.079579 11.893948 7.817405
29.470955 12.882954 1761.690

COMB DL-G1-1 ----- MIN

REL DIST T M2 M3 V3
0.00000 -2.195171 -154.162487 -1.128846
-515.690789 -43.183246 1109.544
0.25000 -2.195171 -153.708551 -1.128846
-514.766502 -46.370545 -1085.392
0.50000 -2.195171 -153.268067 -1.128846
-513.885551 -50.666070 -1061.241
0.75000 -2.195171 -152.845919 -1.128846
-513.064699 -56.000228 1037.094
1.00000 -2.195171 -152.444260 -1.128846
-512.316580 -62.043120 -1012.947

COMB DL-G1-2 ----- MAX

REL DIST T M2 M3 V3
0.00000 5.132990 39.193515 9.464233
199.572426 55.178497 2534.761
0.25000 5.132990 39.746992 9.464233

201.242427 49.507480 2776.288
0.50000 5.132990 40.348554 9.464233
203.057972 44.519534 3034.175
0.75000 5.132990 40.995051 9.464233
204.991223 40.103136 3314.523
1.00000 5.132990 41.674380 9.464233
207.011541 35.881578 3601.661
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T M2 M3 V3
0.00000 -3.326295 -330.231114 -1.861139
-775.239644 -67.620339 -2076.955
0.25000 -3.326295 -329.336222 -1.861139
-773.494116 -70.744157 -2021.937
0.50000 -3.326295 -328.467538 -1.861139
-771.830811 -75.091454 -1966.946
0.75000 -3.326295 -327.639292 -1.861139
-770.282602 -80.673272 -1911.920
1.00000 -3.326295 -326.841910 -1.861139
-768.874778 -86.936428 -1856.911

COMB DL-G1-3 ----- MAX

REL DIST T M2 M3 V3
0.00000 7.672514 100.494019 9.447514
448.139877 80.963262 3946.413
0.25000 7.672514 113.203165 9.447514
464.471122 77.788546 4354.327
0.50000 7.672514 126.983042 9.447514
493.567760 75.862556 4746.491
0.75000 7.672514 141.757399 9.447514
524.276272 75.080603 5127.424
1.00000 7.672514 157.219466 9.447514
554.492082 74.506407 5484.313

COMB DL-G1-3 ----- MIN

REL DIST T M2 M3 V3
0.00000 -5.255294 -601.110220 -7.126147
-729.786833 -80.175472 -2889.910
0.25000 -5.255294 -580.014934 -7.126147
-708.425222 -79.794059 -2796.802
0.50000 -5.255294 -559.458575 -7.126147
-689.669550 -80.867711 -2703.784
0.75000 -5.255294 -539.636302 -7.126147
-689.453595 -83.392426 -2610.746
1.00000 -5.255294 -520.755274 -7.126147
-689.445455 -87.232224 -2517.901

COMB DL-G2-1 ----- MAX

REL DIST T M2 M3 V3
0.00000 4.034293 79.022079 1.051265
545.707176 43.338882 2053.551
0.25000 4.034293 91.175460 1.051265
536.105450 46.592523 2276.258
0.50000 4.034293 104.322016 1.051265
526.504784 51.125862 2469.260
0.75000 4.034293 118.366731 1.051265
516.901998 56.925975 2631.701
1.00000 4.034293 132.968393 1.051265
507.300271 63.506261 2764.088

COMB DL-G2-1 ----- MIN

REL DIST T M2 M3 V3
0.00000 -2.976060 -359.145003 -8.164650
-36.681164 -32.077036 -1221.064
0.25000 -2.976060 -338.193032 -8.164650
-36.681164 -27.362520 -1166.668
0.50000 -2.976060 -317.658042 -8.164650
-36.681164 -23.281410 -1112.363
0.75000 -2.976060 -297.747550 -8.164650
-36.681164 -19.719735 -1058.275
1.00000 -2.976060 -278.699076 -8.164650
-36.681164 -16.594919 -1003.984

COMB DL-G2-2 ----- MAX

REL DIST T M2 M3 V3
0.00000 6.386680 125.749792 1.878839
719.650582 71.587700 3564.096
0.25000 6.386680 142.735143 1.878839
719.831706 64.504603 3923.680
0.50000 6.386680 161.117092 1.878839
720.012951 78.723760 4254.885
0.75000 6.386680 180.786293 1.878839
720.193953 84.186540 4563.369
1.00000 6.386680 201.202546 1.878839
720.375077 90.585307 4835.404
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T M2 M3 V3
0.00000 -4.410158 -594.982611 -10.025852
-174.398928 52.278320 -2253.761
0.25000 -4.410158 -566.221996 -10.025852
-174.398928 46.043303 -2161.963
0.50000 -4.410158 -538.092832 -10.025852
-174.398928 -40.467347 -2070.276
0.75000 -4.410158 -510.889798 -10.025852
-174.398928 35.375314 -1927.826
1.00000 -4.410158 -484.901839 -10.025852
-174.398928 -30.609772 -1887.137

COMB DL-G2-3 ----- MAX

REL DIST T M2 M3 V3
0.00000 8.036160 121.146396 7.655437
691.289171 85.952775 4256.887
0.25000 8.036160 136.442079 7.655437
691.475559 85.831788 4692.545
0.50000 8.036160 152.265011 7.655437
691.662054 87.419667 5107.005
0.75000 8.036160 170.708065 7.655437
691.848334 90.277369 5502.364
1.00000 8.036160 189.183573 7.655437
692.034722 93.996335 5866.350

COMB DL-G2-3 ----- MIN

REL DIST T M2 M3 V3
0.00000 -5.463063 -665.848652 -9.792345

-521.916003 -75.216448 -3076.516
0.25000 -5.463063 -639.949964 -9.792345
-521.916003 -71.940837 -2967.095
0.50000 -5.463063 -614.620017 -9.792345
-521.916003 -70.091300 -2833.684
0.75000 -5.463063 -590.123248 -9.792345
-521.916003 -69.075106 -2716.753
1.00000 -5.463063 -566.722345 -9.792345
-521.916003 -68.773732 -2611.215

COMB DB T M2 M3 V3

REL DIST T M2 M3 V3
0.00000 4.357925 150.390404 8.148081
615.679127 78.234500 3945.610
0.25000 4.357925 173.621413 8.148081
615.679127 77.932059 4266.058
0.50000 4.357925 198.457693 8.148081
615.679127 78.947700 4593.553
0.75000 4.357925 224.547730 8.148081
615.679127 81.391140 4927.762
1.00000 4.357925 251.505242 8.148081
615.679127 85.038515 5257.656

COMB DB ----- MIN

REL DIST T M2 M3 V3
0.00000 -3.920433 -614.635920 -8.244970
-680.796545 -64.668477 -2225.558
0.25000 -3.920433 -590.064473 -8.244970
-677.148368 -64.578551 -2145.697
0.50000 -3.920433 -565.721579 -8.244970
-674.072193 -65.721286 -2065.890
0.75000 -3.920433 -541.939405 -8.244970
-671.161446 -69.934768 -1986.218
1.00000 -3.920433 -519.051629 -8.244970
-668.396466 -75.709779 -1906.547

COMB DL ----- MAX

REL DIST T M2 M3 V3
0.00000 8.036160 125.749792 9.464233
719.650582 85.952775 4256.887
0.25000 8.036160 142.735143 9.464233
719.831706 85.831788 4692.545
0.50000 8.036160 161.117092 9.464233
720.012951 87.419667 5107.005
0.75000 8.036160 180.786293 9.464233
720.193953 90.277369 5502.364
1.00000 8.036160 201.202546 9.464233
720.375077 93.996335 5866.350
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T M2 M3 V3
0.00000 -5.463063 -665.848652 -9.792345
-521.916003 -70.091300 -2833.684
0.25000 -5.463063 -639.949964 -9.792345
-521.916003 -69.075106 -2716.753
0.50000 -5.463063 -614.620017 -9.792345
-521.916003 -68.773732 -2611.215
1.00000 -5.463063 -566.722345 -9.792345
-521.916003 -68.773732 -2611.215

COMB CAR ----- MAX

REL DIST T M2 M3 V3
0.00000 8.036160 150.390404 9.464233
719.650582 85.952775 4256.887
0.25000 8.036160 173.621413 9.464233
719.831706 85.831788 4692.545
0.50000 8.036160 198.457693 9.464233
720.012951 87.419667 5107.005
0.75000 8.036160 224.547730 9.464233
720.193953 90.277369 5502.364
1.00000 8.036160 251.505242 9.464233
720.375077 93.996335 5866.350

COMB CAR ----- MIN

REL DIST T M2 M3 V3
0.00000 -5.463063 -665.848652 -10.025852
-521.916003 -70.091300 -2833.684
0.25000 -5.463063 -639.949964 -10.025852
-521.916003 -69.075106 -2716.753
0.50000 -5.463063 -614.620017 -10.025852
-521.916003 -68.773732 -2611.215
1.00000 -5.463063 -566.722345 -10.025852
-521.916003 -68.773732 -2611.215

COMB WIND ----- MAX

REL DIST T M2 M3 V3
0.00000 86.952276 32.941660 212.145669
136.060217 436.478323 196.103915
0.25000 84.109608 24.343427 181.964996
136.060217 581.941087 229.646165
0.50000 81.266939 15.745195 151.784324
136.060217 704.822574 252.103774
0.75000 78.424271 7.146962 121.603651
136.060217 805.122781 263.476742
1.00000 75.581602 4.193060 91.422979
136.060217 882.841711 263.765068

COMB WIND ----- MIN

REL DIST T M2 M3 V3
0.00000 -51.943504 -31.192262 -125.100345
-186.759757 -733.957623 -167.193131
0.25000 -50.246092 -22.345932 -107.078882
-186.759757 -980.872161 -203.082849
0.50000 -48.548679 -13.499601 -89.057419
-186.759757 -1109.970 22.658779
0.75000 -46.851287 -4.653292 -71.035956
-186.759757 -1361.250 -242.540980
1.00000 -45.153854 -1.451270 -53.014492
-186.759757 -1494.714 -246.109391

COMB WINCAR ----- MAX

REL DIST T M2 M3 V3
0.00000 51.512298 166.861234 115.537067
787.680691 304.191937 4354.939
0.25000 50.090963 185.793126 100.446731
787.861814 376.802332 4807.368
0.50000 48.669629 206.330291 85.356395
788.043060 439.831253 5233.057
0.75000 47.248295 228.121211 70.266058
788.224062

0.00000 -2.214461 -222.908021 -3.661302
-582.226587 -75.115502 -1400.989
0.25000 -2.214461 -221.632629 -3.661302
-578.584495 -75.166119 -1351.259
0.50000 -2.214461 -220.473637 -3.661302
-575.420525 -76.571691 -1301.529
0.75000 -2.214461 -219.339300 -3.661302
-572.439200 -79.500132 -1251.817
1.00000 -2.214461 -218.243927 -3.661302
-569.69521 -83.733556 -1202.163

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.453173 148.542593 8.229628
334.90608 66.941295 4778.331
0.25000 4.453173 166.562384 8.229628
340.741442 64.726196 4994.187
0.50000 4.453173 185.708075 8.229628
370.10683 63.372839 5213.498
0.75000 4.453173 205.708521 8.229628
397.146419 63.225505 5435.503
1.00000 4.453173 227.303130 8.229628
423.298885 63.835828 5651.901

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.402888 -476.656224 -7.298288
-572.046305 -72.203881 -1901.374
0.25000 -3.402888 -455.07387 -7.298288
-550.380177 -71.717105 -1829.423
0.50000 -3.402888 -434.442795 -7.298288
-527.781536 -72.784464 -1757.471
0.75000 -3.402888 -414.320614 -7.298288
-511.975976 -75.330250 -1685.536
1.00000 -3.402888 -394.948628 -7.298288
-511.975976 -79.041262 -1613.653

COMB DB-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.832355 127.688092 2.691114
379.292200 57.086954 2645.198
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REL DIST T P M2 V2 V3
0.25000 1.832355 144.914647 2.691114
379.292200 57.864164 2780.068
0.50000 1.832355 163.341057 2.691114
379.292200 59.614839 2888.250
0.75000 1.832355 182.660644 2.691114
379.292200 62.981679 2968.940
1.00000 1.832355 202.012251 2.691114
379.292200 67.301144 3023.265

COMB DB-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -1.963212 -319.477731 -5.760289
-70.946117 -13.507104 -758.744689
0.25000 -1.963212 -299.839673 -5.760289
-70.946117 -11.929682 -725.829608
0.50000 -1.963212 -279.831471 -5.760289
-70.946117 -10.376283 -692.914526
0.75000 -1.963212 -260.331276 -5.760289
-70.946117 -8.853103 -659.999923
1.00000 -1.963212 -241.651051 -5.760289
-70.946117 -7.369771 -627.085508

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.277853 198.506612 3.782509
523.623394 82.887268 4532.817
0.25000 3.277853 262.667430 3.782509
523.623394 82.856543 4726.332
0.50000 3.277853 248.398113 3.782509
523.623394 84.309097 4907.275
0.75000 3.277853 275.338616 3.782509
523.623394 87.381070 5077.041
1.00000 3.277853 303.111839 3.782509
523.623394 91.910478 5226.595

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.875461 -513.985165 -7.209974
-191.688269 -21.552307 -1422.752
0.25000 -2.875461 -485.839673 -7.209974
-191.688269 -19.421334 -1363.578
0.50000 -2.875461 -457.988725 -7.209974
-191.688269 -17.290920 -1304.403
0.75000 -2.875461 -430.839767 -7.209974
-191.688269 -15.160235 -1245.229
1.00000 -2.875461 -404.760768 -7.209974
-191.688269 -13.036434 -1186.054

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.438733 186.463980 7.027638
525.769127 85.513953 5257.507
0.25000 4.438733 208.143577 7.027638
525.769127 84.309688 5486.100
0.50000 4.438733 231.232770 7.027638
525.769127 84.459187 5712.597
0.75000 4.438733 255.407829 7.027638
525.769127 86.062897 5938.565
1.00000 4.438733 280.323639 7.027638
525.769127 89.001262 6155.503

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.535864 -543.299445 -8.323258
-437.064362 -53.451506 -1931.917
0.25000 -3.535864 -518.043171 -8.323258
-437.064362 -53.854059 -1831.785
0.50000 -3.535864 -493.056877 -8.323258
-437.064362 -53.168899 -1756.852
0.75000 -3.535864 -468.694327 -8.323258
-437.064362 -53.011661 -1681.940
1.00000 -3.535864 -445.292579 -8.323258
-437.064362 -54.187831 -1607.055
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COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.179551 12.846979 6.036626
21.785852 12.206860 1783.434
0.25000 3.179551 13.151892 6.036626
22.641659 10.453688 1870.138
0.50000 3.179551 13.492058 6.036626
23.570011 8.742485 1958.308
0.75000 3.179551 13.834639 6.036626
24.559129 7.049645 2047.698
1.00000 3.179551 14.204087 6.036626
25.592655 5.383857 2138.239

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -1.918259 -121.442189 -2.298998
-378.591898 -60.745201 -1012.904
0.25000 -1.918259 -121.000794 -2.298998
-377.644695 -62.914834 -978.749183
0.50000 -1.918259 -120.573635 -2.298998
-376.741945 -65.684510 -944.554054
0.75000 -1.918259 -120.165397 -2.298998
-375.899560 -68.143657 -910.38534
1.00000 -1.918259 -119.779704 -2.298998
-375.132219 -73.178517 -876.204302

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 5.459078 53.349820 7.464378
196.705223 35.539695 3603.825
0.25000 5.459078 53.950042 7.464378
198.334471 32.763919 3748.352
0.50000 5.459078 54.600736 7.464378
200.108455 30.019803 3909.407
0.75000 5.459078 55.293571 7.464378
202.000220 27.299545 4091.303
1.00000 5.459078 56.020491 7.464378
203.974498 24.619403 4261.668

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.013818 -264.251663 -3.169997
-611.573965 -85.512061 -1857.086
0.25000 -3.013818 -263.382044 -3.169997
-609.781840 -87.414774 -1791.121
0.50000 -3.013818 -262.540099 -3.169997
-608.073208 -89.912046 -1725.108
0.75000 -3.013818 -261.735127 -3.169997
-606.480705 -93.132927 -1659.051
1.00000 -3.013818 -260.974406 -3.169997
-605.032418 -96.958318 -1593.204

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 7.990958 130.914557 8.433434
368.399208 74.843507 5485.257
0.25000 7.990958 144.834816 8.433434
386.767638 73.814321 5750.251
0.50000 7.990958 159.887451 8.433434
414.099365 72.881719 5997.364
0.75000 7.990958 175.868156 8.433434
443.295165 72.674163 6231.938
1.00000 7.990958 192.563803 8.433434
473.207519 72.882868 6443.157

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.805624 -498.513133 -7.138838
-602.563482 -85.665202 -2518.167
0.25000 -4.805624 -478.154697 -7.138838
-579.684046 -86.240252 -2422.889
0.50000 -4.805624 -458.344884 -7.138838
-557.863653 87.536220 -2327.568
0.75000 -4.805624 -439.318727 -7.138838
-542.968940 -89.614097 -2232.225
1.00000 -4.805624 -421.304264 -7.138838
-542.851095 -92.338025 -2137.064
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COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 3.934509 101.792023 2.221216
425.053714 63.885821 2762.385
0.25000 3.934509 115.297180 2.221216
415.506014 66.321990 2914.293
0.50000 3.934509 129.865882 2.221216
405.903088 69.393055 3006.003
0.75000 3.934509 145.264278 2.221216
396.300589 73.303371 3126.441
1.00000 3.934509 161.260697 2.221216
386.697877 77.662352 3186.090

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.737902 -304.615158 -6.256304
-61.261921 -16.350509 -1004.008
0.25000 -2.737902 -284.566152 -6.256304
-61.316933 -14.611823 -960.802284
0.50000 -2.737902 -264.937365 -6.256304
-61.316933 -12.884806 -917.559553
0.75000 -2.737902 -245.981919 -6.256304
-61.316933 -11.179386 -874.369411
1.00000 -2.737902 -227.957778 -6.256304
-61.316933 -9.539515 -830.665978

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.00000 6.448259 164.396188 3.256634
577.456853 91.003028 4833.616
0.25000 6.448259 183.148169 3.256634
577.637996 92.981041 5069.869
0.50000 6.448259 203.385873 3.256634
577.818854 95.865688 5294.511
0.75000 6.448259 224.820822 3.256634
578.000280 99.542589 5457.569
1.00000 6.448259 247.142417 3.256634
578.181423 103.878296 5603.395

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -4.129547 -502.660515 -7.843809
-186.709483 -29.902426 -1887.399

0.25000 -4.129547 -475.026093 -7.843809
-186.709483 -27.118663 -1809.201
0.50000 -4.129547 -448.037118 -7.843809
-186.709483 -24.587004 -1730.962
0.75000 -4.129547 -422.044688 -7.843809
-186.709483 -22.063567 -1652.740
1.00000 -4.129547 -397.359660 -7.843809
-186.709483 -19.554167 -1574.518

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3
0.00000 8.219249 159.612222 6.879644
564.589148 94.134630 5865.944
0.25000 8.219249 176.498586 6.879644
564.775555 94.648732 6149.098
0.50000 8.219249 174.722875 6.879644
564.961707 95.999566 6408.316
0.75000 8.219249 214.025371 6.879644
565.148369 98.090500 6648.448
1.00000 8.219249 234.126403 6.879644
565.334776 100.826601 6856.516

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.035370 -554.051549 -8.591254
-441.451812 -67.347165 -2611.524
0.25000 -5.035370 -529.166801 -8.591254
-441.451812 -66.318822 -2510.069
0.50000 -5.035370 -504.863396 -8.591254
-441.451812 -65.851339 -2408.596
0.75000 -5.035370 -481.457493 -8.591254
-441.451812 -65.744265 -2256.958
1.00000 -5.035370 -459.228951 -8.591254
-441.451812 -66.029719 -2157.452
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COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.00000 4.453173 198.506612 8.229628
525.769127 85.513953 5257.507
0.25000 4.453173 222.667430 8.229628
525.769127 84.309688 5486.100
0.50000 4.453173 248.398113 8.229628
525.769127 84.459187 5712.597
0.75000 4.453173 275.338616 8.229628
525.769127 87.381070 5938.565
1.00000 4.453173 303.111839 8.229628
525.769127 91.910478 6155.503

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.00000 -3.535864 -543.299445 -8.323258
-437.064362 -53.451506 -1931.917
0.25000 -3.535864 -518.043171 -8.323258
-437.064362 -53.854059 -1831.785
0.50000 -3.535864 -493.056877 -8.323258
-437.064362 -53.168899 -1756.852
0.75000 -3.535864 -468.694327 -8.323258
-437.064362 -53.011661 -1681.940
1.00000 -3.535864 -445.292579 -8.323258
-437.064362 -54.187831 -1607.055

COMB DL ----- MAX

REL DIST T P M2 V2 V3
0.00000 8.219249 164.396188 8.433434
577.456853 94.134630 5865.944
0.25000 8.219249 183.148169 8.433434
577.637996 94.648732 6149.098
0.50000 8.219249 203.385873 8.433434
577.818854 95.999566 6408.316
0.75000 8.219249 224.820822 8.433434
578.000280 99.542589 6648.448
1.00000 8.219249 247.142417 8.433434
578.181423 103.878296 6856.516

COMB DL ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.035370 -554.051549 -8.591254
-441.451812 -67.347165 -2611.524
0.25000 -5.035370 -529.166801 -8.591254
-441.451812 -66.318822 -2510.069
0.50000 -5.035370 -504.863396 -8.591254
-441.451812 -65.851339 -2408.596
0.75000 -5.035370 -481.457493 -8.591254
-441.451812 -65.744265 -2256.958
1.00000 -5.035370 -459.228951 -8.591254
-441.451812 -66.029719 -2157.452

COMB CAR ----- MAX

REL DIST T P M2 V2 V3
0.00000 8.219249 198.506612 8.433434
577.456853 94.134630 5865.944
0.25000 8.219249 222.667430 8.433434
577.637996 94.648732 6149.098
0.50000 8.219249 248.398113 8.433434
577.818854 95.999566 6408.316
0.75000 8.219249 275.338616 8.433434
578.000280 99.542589 6648.448
1.00000 8.219249 303.111839 8.433434
578.181423 103.878296 6856.516

COMB CAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -5.035370 -554.051549 -8.591254
-441.451812 -67.347165 -2611.524
0.25000 -5.035370 -529.166801 -8.591254
-441.451812 -66.318822 -2510.069
0.50000 -5.035370 -504.863396 -8.591254
-441.451812 -65.851339 -2408.596
0.75000 -5.035370 -481.457493 -8.591254
-441.451812 -65.744265 -2256.958
1.00000 -5.035370 -459.228951 -8.591254
-441.451812 -66.029719 -2157.452
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COMB WIND ----- MAX

228.00000	-1.239563	-61.855402	-3.644969	COMB DB-G2-3	MAX	143.691219	-8.591543	-792.403583	476.923613	104.096030	6856.346	8.378068	
297.929869	-66.484327	-599.918759	-3.644969	REL DIST	P	M2	V2	V3	0.50000	-2.443040	-225.243528	8.378068	
0.75000	-1.239563	-61.843290	-3.644969	T	M2	M3			-146.487802	-7.930336	-753.875145	-5.180464	
-227.894036	-68.645726	-570.891385	-3.644969						0.75000	-2.443040	-207.143106	-5.180464	
1.00000	-1.239563	-61.027766	-3.644969	0.00000	4.742402	243.147205	7.614075		-148.627304	-7.308291	-715.430738	-5.180464	
-226.860712	-72.030475	-541.869818		472.058042	83.54267	6155.423	7.614075		1.00000	-2.443040	-189.975019	-5.180464	
				0.25000	4.742402	265.609977	7.614075		-150.151169	-6.851233	-677.012186		
				472.058042	88.02194	6271.919	7.614075		COMB DL-G2-2	MAX			
				0.50000	4.742402	289.457435	7.614075		REL DIST	P	M2	V2	V3
				472.058042	88.066183	6373.682	7.614075		T	M2	M3		
				0.75000	4.742402	314.358576	7.614075						
				472.058042	89.662713	6471.412	7.614075		0.00000	6.434412	206.211142	4.215716	
				0.25000	4.742402	339.924630	7.614075		423.303485	104.096030	5602.550	8.378068	
				472.058042	92.666933	6556.663			0.25000	6.434412	226.576329	4.215716	
				COMB DB-G2-3	MIN				423.422602	104.743463	5721.953	4.215716	
				REL DIST	P	M2	V2	V3	0.50000	6.434412	248.060692	4.215716	
				T	M2	M3			423.603185	106.078393	5809.059	4.215716	
				0.00000	-3.107696	-470.293491	-8.591434		0.75000	6.434412	271.444361	4.215716	
				-453.804437	-53.785776	-1607.206	-8.591434		1.00000	6.434412	295.324219	4.215716	
				0.25000	-3.107696	-444.408050	-8.591434		423.965429	11.062713	5895.700	4.215716	
				-453.804437	-52.695489	-1534.235	-8.591434		Program	SAP2000	Nonlinear	Version 7.42	
				0.50000	-3.107696	-418.839863	-8.591434		File:상영S06-S1003.OUT				
				-453.804437	-52.491842	-1461.266	-8.591434		COMB DL-G2-2	MIN			
				0.75000	-3.107696	-393.933878	-8.591434		REL DIST	P	M2	V2	V3
				-453.804437	-53.261683	-1328.308	-8.591434		T	M2	M3		
				1.00000	-3.107696	-370.022008	-8.591434						
				-453.804437	-54.737881	-1315.351			<	MOVING	Page	LOAD	>
				COMB DL-G1-1	MAX				F R A M E E L E M E N T I N T E R N A				
				REL DIST	P	M2	V2	V3	L F O R C E S				
				T	M2	M3			COMB DL-G2-2	MIN			
				0.00000	3.169448	27.879591	5.002493		REL DIST	P	M2	V2	V3
				93.372378	5.119146	2139.082	5.002493		T	M2	M3		
				0.25000	3.169448	28.207104	5.002493		0.00000	-3.732978	-428.193392	-6.657192	
				94.195169	4.452188	2165.645	5.002493		-264.904542	-19.085533	-1574.837	-6.657192	
				0.50000	3.169448	28.559976	5.002493		0.25000	-3.732978	-401.545883	-6.657192	
				95.092495	3.801927	2193.048	5.002493		-264.841989	-17.819955	-1502.500	-6.657192	
				0.75000	3.169448	28.934638	5.002493		0.50000	-3.732978	-375.613304	-6.657192	
				96.050086	3.163725	2222.085	5.002493		-264.841989	-16.565175	-1404.127	-6.657192	
				1.00000	3.169448	29.325970	5.002493		0.75000	-3.732978	-375.742261	-6.657192	
				97.051806	2.536199	2251.774			-264.841989	-15.318185	-1357.746	-6.657192	
				COMB DL-G1-1	MIN				1.00000	-3.732978	-327.184028	-6.657192	
				REL DIST	P	M2	V2	V3	-264.841989	-14.100415	-1285.383		
				T	M2	M3			COMB DL-G2-3	MAX			
				0.00000	-1.684876	-83.102383	-3.144041		REL DIST	P	M2	V2	V3
				-242.642966	-72.542600	-876.047212	-3.144041		T	M2	M3		
				0.25000	-1.684876	-82.674408	-3.144041		0.00000	8.228531	211.099203	7.079807	
				-241.668087	-73.327761	-837.385474	-3.144041		476.923613	100.967105	6856.346	8.378068	
				0.50000	-1.684876	-82.261648	-3.144041		0.25000	8.228531	229.438140	7.079807	
				240.738305	-74.713698	-798.731724	-3.144041		477.045215	103.925337	6983.840	8.378068	
				0.75000	-1.684876	-81.868157	-3.144041		0.50000	8.228531	249.096881	7.079807	
				-239.868381	-76.828719	-760.076578	-3.144041		477.231601	101.935963	7085.363	8.378068	
				1.00000	-1.684876	-81.497973	-3.144041		0.75000	8.228531	269.842130	7.079807	
				-239.073892	-79.501146	-721.370385			477.417987	102.904815	7165.451	8.378068	
				COMB DL-G1-2	MAX				1.00000	8.228531	291.362653	7.079807	
				REL DIST	P	M2	V2	V3	477.604373	104.933347	7218.310		
				T	M2	M3			COMB DL-G2-3	MIN			
				0.00000	5.542134	86.508259	6.302094		REL DIST	P	M2	V2	V3
				280.643883	2.542968	4822.727	6.302094		T	M2	M3		
				0.25000	5.542134	87.153137	6.302094		0.00000	-4.502637	-456.041933	-8.070152	
				282.209352	22.983558	4316.401	6.302094		-429.247510	-65.204671	-2157.698	-8.070152	
				0.50000	5.542134	87.848138	6.302094		0.25000	-4.502637	-432.045776	-8.070152	
				283.919087	21.398183	4363.138	6.302094		-429.182718	-64.616574	-2059.992	-8.070152	
				0.75000	5.542134	88.585657	6.302094		0.50000	-4.502637	-408.692191	-8.070152	
				285.745111	18.831287	4430.244	6.302094		-429.182718	-64.598407	-1962.250	-8.070152	
				1.00000	5.542134	89.555200	6.302094		0.75000	-4.502637	-386.297848	-8.070152	
				287.651970	19.814474	4509.827			-429.182718	-64.556997	-1836.855	-8.070152	
				Program	SAP2000	Nonlinear	Version 7.42		1.00000	-4.502637	-365.083358	-8.070152	
				File:상영S06-S1003.OUT					-429.182718	-65.143338	-1740.372		
				<	MOVING	Page	LOAD	>	COMB	DB	-----	MAX	
				T	M2	M3			REL DIST	P	M2	V2	V3
				0.00000	4.774660	244.352464	8.378068		T	M2	M3		
				278.667247	67.517030	3022.435	8.378068		472.058042	92.289669	6155.423	8.378068	
				0.25000	4.774660	170.609028	8.378068		0.25000	4.774660	269.385735	8.378068	
				278.667247	67.526816	3109.772	8.378068		472.058042	91.487228	6271.919	8.378068	
				0.50000	4.774660	189.657995	8.378068		0.50000	4.774660	295.961286	8.378068	
				278.667247	68.06155	3167.277	8.378068		472.058042	92.226667	6373.682	8.378068	
				0.75000	4.774660	209.571021	8.378068		472.058042	94.658701	6471.412	8.378068	
				278.667247	71.355523	3135.335	8.378068		0.75000	4.774660	352.247960	8.378068	
				1.00000	4.774660	229.487886	8.378068		472.058042	98.623958	6556.663		
				278.667247	75.123114	3194.630			COMB	DB	-----	MIN	
				COMB DB-G2-1	MIN				REL DIST	P	M2	V2	V3
				REL DIST	P	M2	M3		T	M2	M3		
				0.00000	-1.728614	-291.595044	-5.456150		0.00000	-3.107696	-470.293491	-8.591434	
				-156.601756	-7.295821	-627.189828	-5.456150		-513.219620	-83.436383	-1813.721	-8.591434	
				0.25000	-1.728614	-271.437412	-5.456150		0.25000	-3.107696	-444.408050	-8.591434	
				156.601756	6.622867	-598.140105	-5.456150		-484.901446	-82.580083	-1540.971	-8.591434	
				0.50000	-1.728614	-250.955114	-5.456150		0.50000	-3.107696	-393.933878	-8.591434	
				-156.601756	-5.973310	-569.090507	-5.456150		-453.804437	-85.367646	-1395.484	-8.591434	
				0.75000	-1.728614	-231.009035	-5.456150		1.00000	-3.107696	-370.022008	-8.591434	
				-156.601756	-5.429574	-540.040976	-5.456150		-453.804437	-88.911880	-1322.753		
				1.00000	-1.728614	-211.912519	-5.456150		COMB	DL	-----	MAX	
				-156.601756	-4.977625	-510.991445			REL DIST	P	M2	V2	V3
				COMB DB-G2-2	MAX				T	M2	M3		
				REL DIST	P	M2	V2	V3	0.00000	-3.107696	-470.293491	-8.591434	
				T	M2	M3			-513.219620	-83.436383	-1813.721	-8.591434	
				0.00000	3.494979	244.352536	8.378068		0.25000	-3.107696	-444.408050	-8.591434	
				403.675896	92.89669	5252.936	8.378068		0.50000	-3.107696	-393.933878	-8.591434	
				0.25000	3.494979	269.385735	8.378068		0.75000	-3.107696	-370.022008	-8.591434	
				403.675896	91.487228	5355.526	8.378068		-453.804437	-85.367646	-1395.484	-8.591434	
				0.50000	3.494979	295.961286	8.378068		1.00000	-3.107696	-370.022008	-8.591434	
				403.675896	92.226667	5420.272	8.378068		-453.804437	-88.911880	-1322.753		
				0.75000	3.494979	323.710723	8.378068		COMB	DL	-----	MIN	
				403.675896	94.658701	5491.446	8.378068		REL DIST	P	M2		

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-510.548575 -1247.816 -1513.324
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ELEM 107 ----- LENGTH =
5.011521

LOAD LLWIND

REL DIST T P M2 M3 V2 V3
0.00000 42.361089 -25.593705 26.082574
-136.644010 -2294.144 305.895835
0.25000 38.920809 -16.748371 -3.968569
-136.644010 -2307.997 332.420609
0.50000 35.480530 -7.903037 -34.019712
-136.644010 -2284.200 347.863239
0.75000 32.040250 0.942288 -64.070855
-136.644010 -2222.752 352.232725
1.00000 28.599971 9.787632 -94.121998
-136.644010 -2123.654 345.502067

LOAD LRWIND

REL DIST T P M2 M3 V2 V3
0.00000 -25.300171 23.465576 -15.835452
148.646527 1353.040 -299.713491
0.25000 -23.245914 14.866312 2.108667
148.646527 1361.639 -323.727376
0.50000 -21.191657 6.271048 20.052785
148.646527 1347.757 -336.969919
0.75000 -19.137379 -2.322616 37.996904
148.646527 1311.392 -339.441120
1.00000 -17.083142 -10.923480 55.941023
148.646527 1252.545 -331.140979

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.734055 80.458943 3.271019
330.885256 1.593716 1715.716
0.25000 1.734055 80.862552 3.271019
331.953811 1.591295 1632.493
0.50000 1.734055 81.286887 3.271019
332.887190 1.597523 1552.136
0.75000 1.734055 81.728450 3.271019
334.005903 1.620229 1473.628
1.00000 1.734055 82.216633 3.271019
335.298960 1.654179 1399.283

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -80.84789 -28.391010 -4.146982
-53.726929 -77.614514 -419.807269
0.25000 -80.84789 -27.898084 -4.146982
-52.438165 -76.082489 -388.934936
0.50000 -80.84789 -27.445415 -4.146982
-51.334113 -75.471210 -358.062693
0.75000 -80.84789 -27.001364 -4.146982
-50.274870 -75.818895 -332.90270
1.00000 -80.84789 -26.569194 -4.146982
-49.270665 -76.985949 -296.328379

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.227353 187.444270 4.209817
539.635997 11.728180 3685.309
0.25000 3.227353 188.559066 4.209817
542.271542 11.085475 3502.288
0.50000 3.227353 189.720682 4.209817
545.060452 10.464725 3339.338
0.75000 3.227353 190.934893 4.209817
548.100507 9.890397 3206.364
1.00000 3.227353 192.275641 4.209817
551.619784 9.342602 3100.757

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.298139 -82.706280 -5.175360
-246.066753 -93.949975 -78.0381002
0.25000 -1.298139 -81.352369 -5.175360
-242.558999 -91.774199 -711.431831
0.50000 -1.298139 -80.107323 -5.175360
-239.551005 -90.729365 -655.78575
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REL DIST T P M2 M3 V2 V3
0.75000 -1.298139 -78.885963 -5.175360
-236.666426 -90.885224 -600.138720
1.00000 -1.298139 -77.697538 -5.175360
-233.933884 -91.864859 -544.500524

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.263770 335.741845 6.454000
503.666347 65.033961 5906.244
0.25000 4.263770 355.411822 6.454000
503.666347 63.705014 5738.260
0.50000 4.263770 376.181909 6.454000
503.666347 62.969817 5553.545
0.75000 4.263770 397.831322 6.454000
516.922916 63.252287 5357.702
1.00000 4.263770 420.804734 6.454000
537.883319 64.037461 5147.947

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.035971 -281.063822 -7.282116
-468.981802 -87.075703 -1029.957
0.25000 -2.035971 -257.788820 -7.282116
-435.934969 -85.004880 -956.556782
0.50000 -2.035971 -235.420410 -7.282116
-410.454720 -83.955235 -883.158640
0.75000 -2.035971 -213.469301 -7.282116
-382.685985 -84.019757 -809.760497
1.00000 -2.035971 -192.148772 -7.282116
-366.874545 -84.838528 -736.369779

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.578904 201.330612 3.859133

59.907223 81.551038 3190.948
0.25000 1.578904 220.354296 3.859133
59.907223 80.507284 3175.723
0.50000 1.578904 240.576665 3.859133
59.907223 80.280259 3127.823
0.75000 1.578904 261.704542 3.859133
59.907223 80.975122 3044.291
1.00000 1.578904 282.309446 3.859133
59.907223 82.493372 2923.813

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.196317 -237.532960 -3.472679
-370.920443 -3.970667 -400.688143
0.25000 -1.196317 -215.943114 -3.472679
-370.920443 -3.788644 -373.384237
0.50000 -1.196317 -193.898757 -3.472679
-370.920443 -3.620839 -346.100489
0.75000 -1.196317 -172.255035 -3.472679
-370.920443 -3.486991 -318.816765
1.00000 -1.196317 -151.308459 -3.472679
-370.920443 -3.417593 -291.533041

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.094802 339.765369 5.027373
177.824300 10.0475185 5498.331
0.25000 3.094802 366.290838 5.027373
177.824300 102.160215 5407.794
0.50000 3.094802 394.385499 5.027373
177.824300 101.453921 5286.823
0.75000 3.094802 423.708032 5.027373
177.824300 101.983660 5140.671
1.00000 3.094802 453.899477 5.027373
177.824300 103.428265 4964.529

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.812483 -353.988576 -4.612124
-545.193973 -6.727321 -757.492087
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 -1.812483 -323.318750 -4.612124
-545.193973 -6.594832 -705.110679
0.50000 -1.812483 -292.860340 -4.612124
-545.193973 -6.466619 -652.729276
0.75000 -1.812483 -262.962177 -4.612124
-545.193973 -6.346744 -600.47875
1.00000 -1.812483 -233.963244 -4.612124
-545.193973 -6.232124 -547.966473

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.221307 375.054584 6.617572
411.295982 96.679617 6452.517
0.25000 4.221307 398.848274 6.617572
411.295982 94.743947 6297.316
0.50000 4.221307 424.059973 6.617572
411.295982 93.898631 6118.961
0.75000 4.221307 450.373930 6.617572
411.295982 94.168629 5924.429
1.00000 4.221307 477.461198 6.617572
411.295982 95.270874 5709.594

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.145989 -338.876122 -6.918324
-547.057885 -56.865015 -1026.064
0.25000 -2.145989 -311.359140 -6.918324
-547.057885 -55.754790 -953.773516
0.50000 -2.145989 -284.024878 -6.918324
-547.057885 -55.222056 -881.489925
0.75000 -2.145989 -257.193303 -6.918324
-547.057885 -55.522973 -809.206333
1.00000 -2.145989 -231.169273 -6.918324
-547.057885 -56.265237 -736.922742

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.637565 98.344936 2.582488
377.819063 1.917940 2097.289
0.25000 2.637565 98.715512 2.582488
378.548624 1.908651 1929.255
0.50000 2.637565 98.111944 2.582488
379.348433 1.917810 1887.070
0.75000 2.637565 98.531528 2.582488
380.209219 1.942807 1782.009
1.00000 2.637565 97.970040 2.582488
381.114149 2.006434 1677.706

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.108708 -38.089955 -3.772295
-63.917543 -82.833636 -559.295902
0.25000 -1.108708 -37.693004 -3.772295
-62.883653 -80.878724 -518.299057
0.50000 -1.108708 -37.310764 -3.772295
-61.892024 -79.411076 -477.302110
0.75000 -1.108708 -36.947901 -3.772295
-60.958366 -78.514850 -436.304400
1.00000 -1.108708 -36.608519 -3.772295
-60.095884 -78.072471 -395.297025

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.698312 208.934878 3.528322
595.438469 14.732545 424.474
0.25000 4.698312 209.665057 3.528322
596.809930 13.934761 4046.585
0.50000 4.698312 210.464320 3.528322
598.325281 13.163322 3848.299
0.75000 4.698312 211.272912 3.528322
599.953222 12.413217 3666.393
1.00000 4.698312 212.136811 3.528322
601.665282 11.697527 3498.595
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COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.856117 -99.309296 -4.886340
-228.104251 -102.700066 -1017.060
0.25000 -1.856117 -98.527538 -4.886340
-226.129357 -99.847219 -943.453370
0.50000 -1.856117 -97.774456 -4.886340
-224.234633 -97.488426 -869.846340
0.75000 -1.856117 -97.058973 -4.886340
-222.450336 -95.724072 -796.226596
1.00000 -1.856117 -96.390199 -4.886340
-220.804380 -94.417297 -722.562619

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.720476 332.298880 5.700125
557.446389 71.762882 6473.522
0.25000 6.720476 349.491085 5.700125
557.455323 70.344463 6267.092
0.50000 6.720476 367.828319 5.700125
565.394071 69.171770 6031.837
0.75000 6.720476 387.177587 5.700125
585.893226 68.305705 5777.253
1.00000 6.720476 407.322622 5.700125
607.470037 67.751445 5501.711

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.000824 -261.349685 -6.520180
-500.254755 -95.904961 -1363.751
0.25000 -3.000824 -243.116651 -6.520180
-470.989150 -93.365571 -1266.538
0.50000 -3.000824 -225.484769 -6.520180
-439.894353 -91.280689 -1169.337
0.75000 -3.000824 -208.667525 -6.520180
-414.549252 -89.766710 -1072.172
1.00000 -3.000824 -192.894773 -6.520180
-389.666838 -88.670560 -976.352424

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.074907 174.607055 3.564012
69.972498 89.437394 2689.920
0.25000 3.074907 191.641261 3.564012
69.972498 87.802631 3232.856
0.50000 3.074907 209.754872 3.564012
69.972498 86.706897 3162.908
0.75000 3.074907 228.801854 3.564012
69.972498 86.219788 3059.311
1.00000 3.074907 248.566379 3.564012
69.963418 86.224877 2922.228

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.722254 -197.837269 -2.796609
-381.301889 -5.612518 -530.371122
0.25000 -1.722254 -179.999435 -2.796609
-390.302534 -5.455715 -494.132116
0.50000 -1.722254 -162.636889 -2.796609
-400.503178 -5.317313 -457.342844
0.75000 -1.722254 -145.992590 -2.796609
-410.103823 -5.203504 -421.179492
1.00000 -1.722254 -130.319340 -2.796609
-419.695388 -5.162174 -384.974069

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 5.347370 307.530973 4.758071
195.967443 12.723128 3273.925
0.25000 5.347370 330.956493 4.758071
195.967443 110.555492 5600.594
0.50000 5.347370 355.892320 4.758071
195.967443 108.965352 5444.184
0.75000 5.347370 382.141884 4.758071
195.967443 108.196142 5266.616
1.00000 5.347370 409.460384 4.758071
195.967443 107.705590 5035.920
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COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.671503 -267.648198 -9.324319
-561.508035 -10.671895 -1004.440
0.25000 -2.671503 -282.982181 -9.324319
-562.326932 -10.244367 -935.212188
0.50000 -2.671503 -259.052984 -9.324319
-562.154829 -9.885884 -865.414293
0.75000 -2.671503 -236.162896 -9.324319
-561.967275 -9.648189 -795.753904
1.00000 -2.671503 -214.641161 -9.324319
-561.783622 -9.455678 -726.174823

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.871128 357.511903 6.007370
449.154309 105.580703 6934.272
0.25000 6.871128 378.606455 6.007370
449.154309 103.396991 6744.225
0.50000 6.871128 401.061062 6.007370
449.154309 101.733442 6518.253
0.75000 6.871128 424.698766 6.007370
449.154309 100.754243 6265.146
1.00000 6.871128 449.299139 6.007370
449.154309 100.203152 5983.788

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -3.182049 -306.378521 -6.040218
-566.852274 -6.4420184 -1357.321
0.25000 -3.182049 -284.167042 -6.040218
-566.665908 -6.2579393 -1261.601
0.50000 -3.182049 -262.618835 -6.040218
-566.479541 -6.1281598 -1165.717
0.75000 -3.182049 -242.006064 -6.040218
-566.293178 -6.0337871 -1069.975
1.00000 -3.182049 -222.626329 -6.040218
-566.106808 -59.619172 -974.298548

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.263770 375.045584 6.617572
539.635997 104.075185 6452.517
0.25000 4.263770 398.848274

-635.174279 -1249.772 -1513.608
0.25000 -14.805006 -331.692935 -9.266401
-634.987913 -1253.846 -1428.402
0.50000 -13.777877 -296.811858 -24.291973
-634.801546 -1239.586 -1337.822
0.75000 -12.750749 -264.125299 -39.317544
-634.615180 -1207.100 -1241.893
1.00000 -11.723620 -239.424984 -54.343116
-634.428813 -1156.244 -1141.923

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 78.051672 386.778372 19.658859
669.761733 289.253521 7087.220
0.25000 26.331533 406.282430 7.671905
671.131393 791.375220 691.435
0.50000 24.611393 427.195497 16.643965
672.648545 782.843668 6692.184
0.75000 22.891253 450.845079 25.616024
674.276585 783.805832 6441.253
1.00000 21.171113 482.355014 34.588084
681.793301 733.978338 6156.539

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.832135 -366.785429 -15.199842
-635.174279 -1249.772 -1513.608
0.25000 -14.805006 -331.692935 -9.266401
-634.987913 -1253.846 -1428.402
0.50000 -13.777877 -296.811858 -24.291973
-634.801546 -1239.586 -1337.822
0.75000 -12.750749 -264.125299 -39.317544
-634.615180 -1207.100 -1241.893
1.00000 -11.723620 -239.424984 -54.343116
-634.428813 -1156.244 -1141.923

ELEM 108 ----- LENGTH =
5.012559

LOAD LLWIND

REL DIST T P M2 M3 V2 V3
0.00000 26.232020 -21.269100 -23.726112
-194.549749 -2129.505 346.719102
0.25000 22.637005 -12.421934 -53.746900
-194.549749 -2000.963 367.828888
0.50000 19.041984 -3.574768 -83.767688
-194.549749 -1994.800 377.851939
0.75000 15.446975 5.272398 -113.788476
-194.549749 -1871.017 376.788255
1.00000 11.851960 14.119565 -143.809264
-194.549749 -1709.614 364.637836

LOAD LRWIND

REL DIST T P M2 M3 V2 V3
0.00000 -15.672720 -18.705220 13.269035
223.886772 1256.040 -332.325464
0.25000 -13.525429 10.106175 31.195029
223.886772 1228.181 -350.377815
0.50000 -11.378776 1.507131 49.121022
223.886772 1177.857 -357.654363
0.75000 -9.232122 -7.091414
223.886772 1105.070 -354.155106
1.00000 -7.085470 -15.690958 -84.973008
223.886772 1009.818 -339.880046

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.409184 110.399250 0.171975
438.174004 1.756793 1397.639
0.25000 1.409184 110.814539 0.171975
439.008208 1.647130 1265.957
0.50000 1.409184 111.255184 0.171975
440.022935 1.540031 1135.474
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.75000 1.409184 111.718381 0.171975
441.098390 1.435097 1005.128
1.00000 1.409184 112.233197 0.171975
442.368793 1.335061 876.843137

COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.598332 -27.593029 -5.499653
-55.448738 -0.7768891 -296.134881
0.25000 -0.598332 -27.068379 -5.499653
-54.129522 -0.7275345 -265.494843
0.50000 -0.598332 -26.578110 -5.499653
-52.989113 -67.380300 -234.854816
0.75000 -0.598332 -26.087392 -5.499653
-56.181862 -62.959124 -204.214783
1.00000 -0.598332 -25.634428 -5.499653
-50.401274 -59.042954 -173.574750

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.603118 243.157379 6.689374
651.502415 9.632095 3098.733
0.25000 2.603118 244.299664 6.689374
653.614155 8.846026 2818.308
0.50000 2.603118 245.511708 6.689374
656.378801 8.067867 2550.124
0.75000 2.603118 246.785914 6.689374
659.310203 7.295341 2302.361
1.00000 2.603118 248.200341 6.689374
662.729933 6.541040 2085.963

COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.976106 -61.318760 -6.662001
-256.557307 -92.743396 -544.304386
0.25000 -0.976106 -59.876984 -6.662001
-252.963518 -86.351913 -488.923586
0.50000 -0.976106 -58.5257843 -6.662001
-249.852465 -80.235723 -433.542786
0.75000 -0.976106 -57.177331 -6.662001
-246.777960 -74.829340 -378.161986
1.00000 -0.976106 -55.930558 -6.662001
-242.806084 -69.942449 -322.781186

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.461447 412.041351 4.074132
604.620095 63.753861 5146.830

0.25000 3.461447 432.590859 4.074132
604.620095 59.823768 4823.296
0.50000 3.461447 454.441485 4.074132
604.620095 56.053790 4483.154
0.75000 3.461447 471.411678 4.074132
604.620095 52.641781 4120.623
1.00000 3.461447 501.947300 4.074132
612.825762 49.462020 3742.293

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.538762 -230.547564 -6.350398
-546.380096 -55.566741 -736.314871
0.25000 -1.538762 -205.307086 -6.350398
-514.659923 -79.663232 -663.003789
0.50000 -1.538762 -180.731358 -6.350398
-488.763183 -74.006542 -589.692707
0.75000 -1.538762 -156.100414 -6.350398
-459.875046 -69.001205 -516.381625
1.00000 -1.538762 -133.096486 -6.350398
-443.839589 -64.508076 -443.070542

COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.299512 233.483212 5.202264
34.738102 81.973323 2925.175
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.25000 1.299512 253.748274 5.202264
34.738102 76.978590 2827.156
0.50000 1.299512 275.377448 5.202264
34.738102 72.318404 2701.451
0.75000 1.299512 298.117748 5.202264
34.738102 68.191909 2538.526
1.00000 1.299512 321.171330 5.202264
34.738102 64.544919 2332.407

COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.905905 -198.592229 -0.264139
-469.311049 -3.272717 -261.656561
0.25000 -0.905905 -174.680569 -0.264139
-469.311049 -3.082454 -264.178436
0.50000 -0.905905 -149.907636 -0.264139
-469.311049 -2.962542 -236.661444
0.75000 -0.905905 -125.166600 -0.264139
-469.311049 -2.913456 -208.144452
1.00000 -0.905905 101.735898 -0.264139
-469.311049 -2.877650 -181.627460

COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.515818 398.507966 6.552611
169.484036 102.794661 4965.990
0.25000 2.515818 426.516683 6.552611
169.484036 96.464343 4773.894
0.50000 2.515818 456.342104 6.552611
169.484036 90.414350 4474.991
0.75000 2.515818 487.696969 6.552611
169.484036 85.083382 4182.205
1.00000 2.515818 520.252335 6.552611
169.484036 80.216300 3856.488

COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.379432 -285.250223 -0.627295
-669.595360 -5.627656 -548.183699
0.25000 -1.379432 -251.630598 -0.627295
-669.595360 -5.434452 -495.531614
0.50000 -1.379432 -217.734807 -0.627295
-669.595360 -5.245417 -442.879593
0.75000 -1.379432 -183.839795 -0.627295
-669.595360 -5.062611 -390.227573
1.00000 -1.379432 -151.924797 -0.627295
-669.595360 -4.885691 -337.575552

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.433308 452.811310 6.059579
469.586845 94.690313 5709.824
0.25000 3.433308 477.947093 6.059579
469.586845 88.788009 5386.798
0.50000 3.433308 500.713850 6.059579
469.586845 83.137740 504.001.228
0.75000 3.433308 532.853157 6.059579
469.586845 78.134499 4668.735
1.00000 3.433308 562.063474 6.059579
469.586845 73.551058 4269.617

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.625014 -276.412377 -4.221765
-638.338626 -56.298944 -737.001319
0.25000 -1.625014 -246.245669 -4.221765
-638.338626 -52.637996 -664.627676
0.50000 -1.625014 -215.823986 -4.221765
-638.338626 -49.112853 -592.254033
0.75000 -1.625014 -185.402855 -4.221765
-638.338626 -45.976615 -518.880390
1.00000 -1.625014 -156.757689 -4.221765
-638.338626 -43.086518 -447.506747
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.00000 2.110119 142.590777 0.264926
548.056264 1.976541 1675.643
0.25000 2.110119 142.987955 0.264926
548.726868 1.864937 1515.966
0.50000 2.110119 143.415887 0.264926
549.486054 1.771443 1355.979
0.75000 2.110119 143.878735 0.264926
550.322130 1.722313 1195.269
1.00000 2.110119 144.351200 0.264926
551.224115 1.704904 1035.023

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.834027 -37.297243 -5.247419
-65.975503 -78.805240 -395.025809
0.25000 -0.834027 -36.915385 -5.247419
-64.907326 -72.961595 -354.296230
0.50000 -0.834027 -36.546045 -5.247419
-63.865457 -67.223339 -313.576801
0.75000 -0.834027 -36.193937 -5.247419
-62.865919 -61.817523 -272.855133
1.00000 -0.834027 -35.862924 -5.247419
-61.923360 -56.811775 -232.132830

COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.769661 287.310681 0.919243
777.035829 11.733195 3496.180
0.25000 3.769661 288.094655 0.919243
778.296821 10.819066 3189.370
0.50000 3.769661 288.938922 0.919243
779.726702 9.939177 2881.386
0.75000 3.769661 289.837086 0.919243
781.304290 9.090421 2585.800
1.00000 3.769661 290.783031 0.919243
783.006756 8.320654 2307.694

COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.407729 -83.087323 -6.554098
-221.054740 -95.647095 -722.294756
0.25000 -1.407729 -82.335278 -6.554098
-219.008321 -88.304062 -648.991864
0.50000 -1.407729 -81.607796 -6.554098
-217.011566 -81.185849 -575.708173
0.75000 -1.407729 -80.914028 -6.554098
-215.094826 -74.346538 -502.402303
1.00000 -1.407729 -80.261881 -6.554098
-213.289765 -68.007754 -429.094724

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.405615 432.615047 4.121055
719.943851 66.610261 5500.799
0.25000 5.405615 451.311667 4.121055
719.960485 62.343920 5134.361
0.50000 5.405615 471.368465 4.121055
719.978639 58.358866 4733.648
0.75000 5.405615 492.619096 4.121055
721.098939 54.540979 4308.997
1.00000 5.405615 514.906573 4.121055
741.865222 50.987475 3864.235

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.283016 -218.681250 -6.279609
-598.250825 -28.309355 -976.207592
0.25000 -2.283016 -201.153323 -6.279609
-568.884134 -82.629892 -880.609198
0.50000 -2.283016 -184.155278 -6.279609
-539.257605 -76.175391 -784.95326
0.75000 -2.283016 -167.925446 -6.279609
-507.374239 -69.979745 -689.249968
1.00000 -2.283016 -152.643224 -6.279609
-479.647756 -64.241694 -593.631755
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.479077 210.879818 4.941350
51.448671 85.050628 2924.150
0.25000 2.479077 229.740651 4.941350
51.448671 79.567252 2806.394
0.50000 2.479077 249.884300 4.941350
50.44671 74.167500 2654.306
0.75000 2.479077 271.113036 4.941350
51.448671 69.142272 2466.926
1.00000 2.479077 293.243453 4.941350
51.448671 64.519138 2243.453

COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 2.479077 210.879818 4.941350
51.448671 85.050628 2924.150
0.25000 2.479077 229.740651 4.941350
51.448671 79.567252 2806.394
0.50000 2.479077 249.884300 4.941350
50.44671 74.167500 2654.306
0.75000 2.479077 271.113036 4.941350
51.448671 69.142272 2466.926
1.00000 2.479077 293.243453 4.941350
51.448671 64.519138 2243.453

COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.11672 376.769389 6.284377
186.161636 105.749767 5038.106
0.25000 3.11672 402.503856 6.284377
186.161636 99.088194 4784.872
0.50000 3.11672 430.029072 6.284377
186.161636 92.675833 4484.391
0.75000 3.11672 459.104315 6.284377
186.161636 86.584038 4147.657
1.00000 3.11672 489.949631 6.284377
186.161636 80.927475 3778.657

COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.043799 -248.837247 -0.969208
-744.1312871 -8.485117 -728.476531
0.25000 -2.043799 -225.123566 -0.969208
-744.131731 -8.074166 -656.545652
0.50000 -2.043799 -202.112473 -0.969208
-743.950590 -7.766528 -586.409654
0.75000 -2.043799 -180.093237 -0.969208
-743.769449 -7.482398 -516.503424
1.00000 -2.043799 -159.839248 -0.969208
-743.588308 -7.225021 -446.565012

COMB DL-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.535879 456.433322 5.902590
541.174905 98.435770 5984.412
0.25000 5.535879 479.606711 5.902590
541.174905 92.165218 5623.972

0.50000 5.535879 504.392700 5.902590
541.174905 86.121890 5221.553
0.75000 5.535879 530.574584 5.902590
540.37174905 80.377878 4787.123
1.00000 5.535879 557.942393 5.902590
541.174905 75.094865 4324.746

COMB DL-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.426382 -252.210924 -4.358954
-726.420597 -59.444129 -974.409034
0.25000 -2.426382 -230.856667 -4.358954
-726.234192 -55.137383 -878.567705
0.50000 -2.426382 -210.306913 -4.358954
-726.047787 -51.210388 -782.551009
0.75000 -2.426382 -190.306913 -4.358954
-725.861381 -47.419816 -686.748633
1.00000 -2.426382 -171.617957 -4.358954
-725.674976 -43.720458 -590.916139
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.461447 452.811310 6.552611
651.502

0.25000 -13.525429 -12.421934 -53.746900
-194.549749 -2080.963 -350.377815
0.50000 -11.378776 -3.574768 -83.767688
-194.549749 -1994.800 -357.654363
0.75000 -9.232123 -7.091914 -113.788476
-194.549749 -1871.017 -354.155106
1.00000 -7.085470 -15.690598 -143.809264
-194.549749 -1709.614 -339.880046

COMB WINCAR ----- MAX
REL DIST T M2 M3 V3
0.00000 18.651889 465.785932 13.187129
889.979216 733.769952 6157.772
0.25000 16.854382 484.659798
890.240208 713.178459 5807.886
0.50000 15.056874 505.467416 11.113222
891.670088 681.604290 5410.479
0.75000 13.259367 535.489357 40.076119
893.247676 639.118801 4975.523
1.00000 11.461859 569.123256 49.039115
894.950142 585.836656 4507.065

COMB WINCAR ----- MIN
REL DIST T M2 M3 V3
0.00000 -10.262423 -295.884773 -18.525057
-841.587746 -1160.399 -1142.370
0.25000 -9.189096 -257.841565 -33.535451
-841.406065 -1128.785 1055.798
0.50000 -8.115770 -219.522161 -48.545845
-841.225464 -1078.586 963.780507
0.75000 -7.042443 -193.852870 -63.556239
-841.044324 -1010.338 -866.327521
1.00000 -5.969117 -179.463436 -78.566633
-840.863183 -924.749611 -763.571778

COMB DESIGN ----- MAX
REL DIST T M2 M3 V3
0.00000 18.651889 465.785932 13.187129
889.979216 733.769952 6157.772
0.25000 16.854382 484.659798
890.240208 713.178459 5807.886
0.50000 15.056874 505.467416 11.113222
891.670088 681.604290 5410.479
0.75000 13.259367 535.489357 40.076119
893.247676 639.118801 4975.523
1.00000 11.461859 569.123256 49.039115
894.950142 585.836656 4507.065

COMB DESIGN ----- MIN
REL DIST T M2 M3 V3
0.00000 -10.262423 -295.884773 -18.525057
-841.587746 -1160.399 -1142.370
0.25000 -9.189096 -257.841565 -33.535451
-841.406065 -1128.785 1055.798
0.50000 -8.115770 -219.522161 -48.545845
-841.225464 -1078.586 963.780507
0.75000 -7.042443 -193.852870 -63.556239
-841.044324 -1010.338 -866.327521
1.00000 -5.969117 -179.463436 -78.566633
-840.863183 -924.749611 -763.571778
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 109 ----- LENGTH =
5.012368
LOAD LLWIND -----
REL DIST T M2 M3 V3
0.00000 8.169114 5.742466 -110.128698
-168.456923 -1719.388 366.1237
0.25000 4.437475 14.589297 -140.114444
-168.456923 -1561.579 353.268451
0.50000 0.705835 23.436127 -170.100190
-168.456923 -1367.216 329.443772
0.75000 -3.025805 32.282957 -200.085936
-168.456923 -945.625277 294.531400
1.00000 -6.757445 41.129787 -230.071683
-168.456923 -865.763414 248.536735

LOAD LRWIND -----
REL DIST T M2 M3 V3
0.00000 -4.889072 -5.612622 64.222071
226.751623 1015.054 -341.237126
0.25000 -2.660638 -14.213410 82.127140
226.751623 923.359313 -328.816501
0.50000 -0.459264 -22.810058 100.032209
226.751623 809.228092 -305.620889
0.75000 1.795631 -31.408776 117.937278
226.751623 672.660171 -271.650293
1.00000 4.023865 -40.007494 135.842347
226.751623 513.655549 -226.904710

COMB DB-G1-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 0.980051 125.284905 0.243681
485.986399 1.478829 874.902233
0.25000 0.980051 125.745779 0.243681
486.692032 1.175108 720.732855
0.50000 0.980051 126.239483 0.243681
487.642859 0.871547 565.630133
0.75000 0.980051 126.763798 0.243681
488.834800 0.698851 409.751854
1.00000 0.980051 127.352653 0.243681
490.233880 1.024370 253.757465

COMB DB-G1-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.399668 -25.527496 -8.628556
-51.507021 -59.887526 -173.409751
0.25000 -0.399668 -24.968129 -8.628556
-50.026144 -59.186850 -144.081839
0.50000 -0.399668 -24.426139 -8.628556
-48.704559 -38.486319 -114.754043
0.75000 -0.399668 -23.894673 -8.628556
-46.093772 -27.835981 -85.446963
1.00000 -0.399668 -23.593129 -8.628556
-45.029554 -17.506906 -56.148161

COMB DB-G1-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 1.819744 282.680333 0.931589
684.220582 6.866560 2083.586
0.25000 1.819744 283.956488 0.931589
686.144588 5.709743 1736.995
0.50000 1.819744 285.315460 0.931589
688.576650 4.555334 1396.374

0.75000 1.819744 286.758784 0.931589
691.833156 3.692322 1064.151
1.00000 1.819744 288.377905 0.931589
695.651850 3.394868 755.264731

COMB DB-G1-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.654091 -48.704170 -10.249295
-238.057280 -71.020382 -322.606928
0.25000 -0.654091 -47.166577 -10.249295
-234.014480 -58.406120 -268.887725
0.50000 -0.654091 -45.675073 -10.249295
-230.359628 -45.792337 -215.168849
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REL DIST T M2 M3 V3
0.75000 -0.654091 -44.213342 -10.249295
-223.496554 -33.270074 -161.471442
1.00000 -0.654091 -43.384710 -10.249295
-220.592864 -21.106381 -107.788609

COMB DB-G1-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 2.438151 490.183779 6.431067
632.139431 48.978021 3740.930
0.25000 2.438151 513.446669 6.431067
632.139431 41.012335 3265.968
0.50000 2.438151 548.458521 6.431067
632.139431 33.054172 2748.728
0.75000 2.438151 565.074271 6.431067
632.139431 25.376477 2185.173
1.00000 2.438151 593.881894 6.431067
655.999428 18.291197 1582.780

COMB DB-G1-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -1.035921 -162.234661 -9.445150
-554.252674 -65.467359 -443.016075
0.25000 -1.035921 -135.130974 -9.445150
-527.252448 -1.035921 -107.893883 -9.445150
-495.757690 -42.302041 -298.342633 -9.445150
-470.334792 -30.965810 -226.041611 -9.445150
1.00000 -1.035921 -67.193732 -9.445150
-470.334792 -20.079555 -153.753967

COMB DB-G2-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 0.933033 290.063028 8.431989
41.555841 63.809654 2334.017
0.25000 0.933033 313.777616 8.431989
41.555841 53.289310 2117.613
0.50000 0.933033 338.991172 8.431989
41.555841 42.768774 1851.923
0.75000 0.933033 366.103037 8.431989
41.555841 32.251352 1529.794
1.00000 0.933033 394.130766 8.431989
41.555841 21.926269 1145.343

COMB DB-G2-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.609532 -125.274083 -0.270814
-508.691166 -2.490311 -181.768432
0.25000 -0.609532 -99.231841 -0.270814
-508.691166 -2.271673 -153.420215
0.50000 -0.609532 -71.822982 -0.270814
-508.691166 -2.069602 -125.087822
0.75000 -0.609532 -45.997890 -0.270814
-508.691166 -1.894930 -96.764057
1.00000 -0.609532 -32.312402 -0.270814
-508.691166 -1.767043 -68.445108

COMB DB-G2-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 1.793516 486.727862 10.395095
147.918719 79.310157 3858.208
0.25000 1.793516 518.968666 10.395095
147.918719 66.371887 3454.297
0.50000 1.793516 553.508603 10.395095
147.918719 53.435351 2972.590
0.75000 1.793516 590.415728 10.395095
147.918719 40.508618 2432.478
1.00000 1.793516 629.376905 10.395095
147.918719 27.822701 1831.403

COMB DB-G2-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.929880 -184.697440 -0.461718
-714.711633 -4.224296 -337.756204
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T M2 M3 V3
0.25000 -0.929880 -148.282345 -0.461718
-714.711633 -3.879480 -284.288715
0.50000 -0.929880 -110.777616 -0.461718
-714.711633 -3.551459 -230.839621
0.75000 -0.929880 -75.090395 -0.461718
-714.711633 -3.241810 -177.404306
1.00000 -0.929880 -55.809175 -0.461718
-714.711633 -2.964031 -123.971645

COMB DB-G2-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 2.429568 547.637749 9.595865
474.714217 72.901948 4269.831
0.25000 2.429568 576.483035 9.595865
474.714217 60.963405 3761.139
0.50000 2.429568 607.573586 9.595865
474.714217 49.119900 3199.014
0.75000 2.429568 640.702090 9.595865
474.714217 47.467610 2577.174
1.00000 2.429568 675.656905 9.595865
474.714217 26.225937 1903.211

COMB DB-G2-3 ----- MIN

REL DIST T M2 M3 V3
0.00000 -1.095047 -185.095454 -6.150484
-684.813777 -43.221530 -447.592382
0.25000 -1.095047 -152.404284 -6.150484
-684.813777 -35.836166 -375.360692
0.50000 -1.095047 -118.746695 -6.150484
-684.813777 -28.494099 -303.170540
0.75000 -1.095047 -86.721591 -6.150484
-684.813777 -21.229744 -231.000742
1.00000 -1.095047 -49.420729 -6.150484
-684.813777 -14.150776 -158.849544

COMB DL-G1-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 1.458485 161.636145 0.304780
620.245944 1.625670 1032.673
0.25000 1.458485 162.094473 0.304780
620.954395 1.389355 849.503796
0.50000 1.458485 162.590042 0.304780
621.765444 1.110201 665.509491
0.75000 1.458485 163.119779 0.304780
622.666864 1.024470 480.806499
1.00000 1.458485 163.680047 0.304780
623.644379 1.303294 295.475514

COMB DL-G1-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.560185 -35.129319 -8.530224
-61.595862 -0.560185 -231.899111
0.25000 -0.560185 -34.752625 -8.530224
-60.443097 -47.183813 -192.817426
0.50000 -0.560185 -34.387787 -8.530224
-59.316998 -36.660799 -153.736908
0.75000 -0.560185 -34.040615 -8.530224
-58.235150 -28.346814 -114.862314
1.00000 -0.560185 -33.715017 -8.530224
-57.213192 -16.248791 -75.584903

COMB DL-G1-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 2.627540 340.825117 1.079702
840.454264 8.198864 2304.921
0.25000 2.627540 341.731358 1.079702
841.759126 7.026552 1924.408
0.50000 2.627540 342.710249 1.079702
843.329917 5.962535 1543.797
0.75000 2.627540 343.757815 1.079702
845.041560 5.236525 1167.987
1.00000 2.627540 344.864896 1.079702
846.901852 4.972703 811.026688
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.945745 -65.407530 -10.339476
-202.666318 -69.523199 -428.848891
0.25000 -0.945745 -64.866622 -10.339476
-197.520696 -53.415728 -498.087097
0.50000 -0.945745 -63.948779 -10.339476
-198.289470 -44.159095 -286.404619
0.75000 -0.945745 -63.265518 -10.339476
-196.209403 -31.875344 -215.190283
1.00000 -0.945745 -62.624594 -10.339476
-194.244510 -19.919271 -143.942872

COMB DL-G1-3 ----- MAX
REL DIST T M2 M3 V3
0.00000 3.790236 529.053677 6.362146
774.832285 49.365592 3863.098
0.25000 3.790236 551.099768 6.362146
774.841975 41.754034 3337.736
0.50000 3.790236 574.882677 6.362146
774.844205 34.742928 2775.299
0.75000 3.790236 600.228399 6.362146
781.878751 27.066929 2177.853
1.00000 3.790236 626.968156 6.362146
808.481096 20.399595 1555.918

COMB DL-G1-3 ----- MIN
REL DIST T M2 M3 V3
0.00000 -1.541259 -166.470428 -9.615789
-620.289298 -65.066997 -593.449672
0.25000 -1.541259 -149.445873 -9.615789
-617.520756 -53.415728 -498.087097
0.50000 -1.541259 -132.892230 -9.615789
-552.873185 -41.864812 -402.713859
0.75000 -1.541259 -117.084676 -9.615789
-519.328653 -30.636703 -307.375010
1.00000 -1.541259 -102.224480 -9.615789
-509.713541 -19.752140 -211.923211

COMB DL-G2-1 ----- MAX
REL DIST T M2 M3 V3
0.00000 1.757853 274.109924 8.161480
59.556625 62.840746 2245.637
0.25000 1.757853 296.956922 8.161480
59.556625 52.739779 2008.424
0.50000 1.757853 321.522471 8.161480
59.556625 42.704252 1732.378
0.75000 1.757853 347.628737 8.161480
59.556625 32.794774 1415.512
1.00000 1.757853 375.084500 8.161480
59.556625 22.944597 1056.907

COMB DL-G2-1 ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.892924 -114.608516 -0.348839
-607.303931 -3.504504 -239.331081
0.25000 -0.892924 -98.288074 -0.348839
-616.961999 -2.469111 -821.869740
0.50000 -0.892924 -82.338147 -0.348839
-626.508468 -3.050929 -164.338414
0.75000 -0.892924 -67.042078 -0.348839
-636.110736 -2.918632 -126.790670
1.00000 -0.892924 -52.635396 -0.348839
-645.713004 -2.832629 -89.434398

COMB DL-G2-2 ----- MAX
REL DIST T M2 M3 V3
0.00000 3.053961 481.355265 10.065787
164.764700 78.255012 3781.157
0.25000 3.053961 512.103824 10.065787
164.764700 66.086017 3339.766
0.50000 3.053961 545.262410 10.065787

COMB DL-G2-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -1.641938 -184.942819 -10.339476
-817.239288 -69.523199 -593.449672
0.25000 -1.641938 -164.431032 -10.339476
-817.058154 -56.790197 -498.087097
0.50000 -1.641938 -144.429022 -10.339476
-816.877021 -44.159095 -402.713859
0.75000 -1.641938 -125.310411 -10.339476
-816.695887 -31.875344 -307.375010
1.00000 -1.641938 -107.291681 -10.339476
-816.514759 -19.919271 -211.923211

164.764700 53.976869 2846.444
0.75000 3.053961 580.538819 10.065787
164.764700 41.980954 2303.549
0.25000 3.053961 617.692078 10.065787
164.764700 30.163215 1722.403
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-2 ----- MIN
REL DIST T M2 M3 V3
0.00000 -1.385529 -175.400969 -0.806820
-817.239288 -69.523199 -593.449672
0.25000 -1.385529 -152.623241 -0.806820
-817.

-817.058154 -58.406120 -498.087097 -10.339476
0.50000 -1.641938 -144.442920
-816.877021 -45.792337 -402.713859
0.75000 -1.641938 -125.310411 -10.339476
-816.695887 -33.270074 -307.375010
1.00000 -1.641938 -107.291681 -10.339476
-816.514759 -21.106381 -211.923211

COMB WIND ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 8.169114 5.742466 64.222071
226.751623 1015.054 366.007237 82.127140
226.751623 923.359313 353.268451
0.50000 0.705835 23.436127 100.032209
226.751623 809.228092 329.443772
0.75000 1.795631 32.282957 117.937278
226.751623 672.660171 294.533200
1.00000 4.023865 41.129787 135.842347
226.751623 513.655498 248.536735

COMB WIND ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -4.889077 -5.612622 -110.128698
-168.456923 -1718.368 -341.237126
0.25000 -2.660838 -14.211340 -104.114444
-168.456923 -1561.579 -328.816501
0.50000 -0.432604 -22.818058 -170.100190
-168.456923 -1367.216 -305.620898
0.75000 -3.025902 -31.408776 -200.085936
-168.456923 -1135.277 -271.650293
1.00000 -6.757445 -40.007494 -230.071683
-168.456923 -865.763414 -226.904710

COMB WINCAR ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 7.982607 574.239816 42.506130
953.830076 586.837073 4508.456
0.25000 6.116788 606.351088 51.458665
955.167938 528.051544 3947.2286
0.50000 4.250968 640.632527 60.411199
956.705729 458.590915 3363.736
0.75000 4.795866 676.821065 69.363734
958.417372 378.311039 2724.441
1.00000 5.909983 714.699726 78.316268
960.277664 286.990990 2027.479
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WINCAR ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -4.086474 -187.901765 -65.403825
-901.467750 -930.204499 -764.068235
0.25000 -2.923577 -171.536703 -80.396698
-901.286616 -839.195810 -662.495347
0.50000 -1.858240 -155.847931 -95.389572
-901.105482 -729.400150 -555.524304
0.75000 -3.154841 -141.014799 -110.382445
-900.924348 -600.908559 -443.200156
1.00000 -5.02066 -127.295479 -125.375318
-900.743221 -453.988089 -325.375566

COMB DESIGN ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 7.982607 574.239816 42.506130
953.830076 586.837073 4508.456
0.25000 6.116788 606.351088 51.458665
955.167938 528.051544 3947.2286
0.50000 4.250968 640.632527 60.411199
956.705729 458.590915 3363.736
0.75000 4.795866 676.821065 69.363734
958.417372 378.311039 2724.441
1.00000 5.909983 714.699726 78.316268
960.277664 286.990990 2027.479

COMB DESIGN ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -4.086474 -187.901765 -65.403825
-901.467750 -930.204499 -764.068235
0.25000 -2.923577 -171.536703 -80.396698
-901.286616 -839.195810 -662.495347
0.50000 -1.858240 -155.847931 -95.389572
-901.105482 -729.400150 -555.524304
0.75000 -3.154841 -141.014799 -110.382445
-900.924348 -600.908559 -443.200156
1.00000 -5.02066 -127.295479 -125.375318
-900.743221 -453.988089 -325.375566

ELEM 110 ----- LENGTH =
2.781745
LOAD LLWIND -----
REL DIST T M2 M3 V2 V3
0.00000 -12.218474 90.045467 -286.264421
63.868169 -877.846945 249.637471
0.25000 -14.57465 94.955247 -302.888299
63.868169 -672.987856 185.309366
0.50000 -16.496457 99.865028 -319.512177
63.868169 -456.567919 117.566822
0.75000 -18.635448 104.774808 -336.136056
63.868169 -228.587353 46.409839
1.00000 -20.774439 192.694715 -352.759934
63.868169 10.954500 -28.161584

LOAD LRWIND -----
REL DIST T M2 M3 V2 V3
0.00000 7.287480 78.522450 169.763060
53.587572 520.894598 -228.040012
0.25000 8.564713 -83.294533 179.689499
53.587572 399.383604 -171.773311
0.50000 6.841596 -88.066617 189.615938
53.587572 270.969404 -112.187931
0.75000 11.119179 -92.838701 199.542377
53.587572 135.651998 -49.283870
1.00000 12.396412 -97.610785 209.468816
53.587572 -6.568614 16.938872

COMB DB-G1-1 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 0.425772 90.471792 0.223006
351.297096 255.024715
0.25000 0.425772 90.769324 0.223006
351.884334 0.391637 189.738924
0.50000 0.425772 91.078703 0.223006
352.530638 0.462746 102.045838
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COMB DB-G1-1 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 0.425772 91.397435 0.223006
353.207679 0.605561 63.928998
1.00000 0.425772 91.724460 0.223006
353.908315 1.264773 0.369505

COMB DB-G1-2 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 -0.173735 -20.755951 -6.993642
33.903635 -18.545540 -56.027069
0.25000 -0.173735 -20.583604 -6.993642
-33.410905 -13.682609 -42.025505
0.50000 -0.173735 -20.402643 -6.993642
-32.890716 -8.819967 -28.023941
0.75000 -0.173735 -20.217819 -6.993642
-32.335523 -3.971880 -14.023777
1.00000 -0.173735 -20.133497 -6.993642
-31.761597 -0.528870 -0.063318

COMB DB-G1-2 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 0.795629 270.601409 1.075394
501.327230 2.648780 753.203917
0.25000 0.795629 271.420050 1.075394
502.825529 2.121304 566.728089
0.50000 0.795629 272.271229 1.075394
504.591489 1.641437 379.159136
0.75000 0.795629 273.148249 1.075394
506.441808 1.598672 190.424201
1.00000 0.795629 274.048007 1.075394
508.356774 2.380313 0.492211

COMB DB-G1-3 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 -0.281061 -40.407902 -8.480681
182.873850 -22.424856 -107.684124
0.25000 -0.281061 -39.924767 -8.480681
-181.529245 -16.529599 -80.744865
0.50000 -0.281061 -39.427982 -8.480681
-180.109309 -10.636115 -53.825605
0.75000 -0.281061 -38.920615 -8.480681
-178.593295 -4.765975 -26.939655
1.00000 -0.281061 -38.708449 -8.480681
-177.026051 -0.880412 -0.290114

COMB DB-G1-3 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 1.082072 568.363202 5.723791
458.295063 16.574391 1581.276
0.25000 1.082072 583.233592 5.723791
458.255063 12.792468 1217.075
0.50000 1.082072 598.699193 5.723791
473.096289 9.052918 833.021025
0.75000 1.082072 614.624427 5.723791
490.028720 5.687569 427.778570
1.00000 1.082072 630.951997 5.723791
507.339670 3.232331 0.500142

COMB DB-G2-1 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 -0.448424 -73.088453 -7.861661
-408.181310 -20.804906 -153.729448
0.25000 -0.448424 -64.922226 -7.861661
-390.012108 -15.398329 -115.281855
0.50000 -0.448424 -56.527484 -7.861661
-370.598293 -10.068214 -78.834261
0.75000 -0.448424 -55.285473 -7.861661
-357.291822 -4.842471 -38.366657
1.00000 -0.448424 -55.285573 -7.861661
-357.291822 -1.384812 -0.610526

COMB DB-G2-1 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 0.430519 412.222388 7.137808
69.741812 20.849321 1146.319
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB-G2-2 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 0.430519 427.059841 7.137808
69.741812 15.886956 890.626389
0.50000 0.430519 442.522752 7.137808
69.741812 10.925524 615.169287
0.75000 0.430519 458.435058 7.137808
69.741812 5.965685 318.520032
1.00000 0.430519 474.734167 7.137808
69.741812 1.270035 0.088050

COMB DB-G2-2 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.261305 -25.857892 -0.349196
-363.034700 -1.192689 -68.566764
0.25000 -0.261305 -24.667820 -0.349196
-363.034700 -1.005900 -51.411866
0.50000 -0.261305 -24.667820 -0.349196
-363.034700 -0.841189 -34.256969
0.75000 -0.261305 -24.667820 -0.349196
-363.034700 -0.742067 -17.102072
1.00000 -0.261305 -24.667820 -0.349196
-363.034700 -0.820696 -0.555762

T M2 M3
0.00000 -0.396989 -56.491508 -0.532711
-532.401959 -2.103057 -124.129333
0.25000 -0.396989 -45.872122 -0.532711
-532.401959 -1.754105 -93.071905 -0.532711
0.50000 -0.396989 -44.658912 -0.532711
-532.401959 -1.422082 -62.014477 -0.532711
0.75000 -0.396989 -44.658912 -0.532711
-532.401959 -1.149034 -30.957049 -0.532711
1.00000 -0.396989 -44.658912 -0.532711
-532.401959 -1.259433 -0.844330

COMB DB-G2-3 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 1.087715 684.167264 8.428977
342.905098 2.446604 1903.094
0.25000 1.087715 702.482571 8.428977
342.905098 1.872775 1465.547
0.50000 1.087715 721.533461 8.428977
342.905098 13.028290 1003.553
0.75000 1.087715 741.143469 8.428977
342.905098 7.705238 515.452945
1.00000 1.087715 761.239521 8.428977
342.905098 3.245958 0.381727

COMB DB-G2-3 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.473460 -67.692202 -5.222162
-512.051548 14.284749 -58.917259
0.25000 -0.473460 -58.165801 -5.222162
-512.051548 -10.672519 -119.165858
0.50000 -0.473460 -57.160378 -5.222162
-512.051548 -7.076340 -79.414457
0.75000 -0.473460 -57.160378 -5.222162
-512.051548 -3.543683 -39.663056
1.00000 -0.473460 -57.160378 -5.222162
-512.051548 -1.466363 -0.812659

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 0.632158 115.559057 0.263890
447.527812 0.575026 293.431646
0.25000 0.632158 115.866906 0.263890
447.968686 0.545983 220.617942
0.50000 0.632158 116.187801 0.263890
448.446160 0.591940 147.522674
0.75000 0.632158 116.520868 0.263890
448.95762 0.764155 73.386181
1.00000 0.632158 116.864993 0.263890
449.504662 1.889736 0.469319

COMB DL-G1-1 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.242259 -29.550068 -6.618349
-41.826396 -17.107298 -75.403502
0.25000 -0.242259 -29.351370 -6.618349
-41.182079 -12.616461 -56.562240
0.50000 -0.242259 -29.157162 -6.618349
-40.543152 -6.169855 -37.722801
0.75000 -0.242259 -28.968875 -6.618349
-39.913245 -3.823946 -18.885050
1.00000 -0.242259 -28.787432 -6.618349
-39.295618 -0.745604 -0.073218

COMB DL-G1-2 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 1.148999 323.565642 1.280964
615.059017 1.489999 324.175088
0.25000 1.148999 324.175088 1.280964
615.900374 2.915708 607.487653
0.50000 1.148999 324.810063 1.280964
616.813924 2.373537 405.740488
0.75000 1.148999 325.468919 1.280964
61.796413 2.179949 203.424283
1.00000 1.148999 326.149404 1.280964
618.840334 3.451491 0.632148

COMB DL-G1-2 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.405501 -56.449044 -8.272895
-176.473010 -21.117123 -143.752266
0.25000 -0.405501 -56.060866 -8.272895
-175.239945 -15.496811 -107.819192
0.50000 -0.405501 -55.681308 -8.272895
-174.017309 -10.010591 -71.873457
0.75000 -0.405501 -55.313456 -8.272895
-172.811869 -4.716617 -35.938867
1.00000 -0.405501 -54.958260 -8.272895
-171.631530 -1.286071 -0.274892

COMB DL-G1-3 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 1.679636 615.042957 5.586149
562.272140 17.130311 1554.8220
0.25000 1.679636 630.068352 5.586149
568.195800 13.489083 1186.198
0.50000 1.679636 645.675917 5.586149
582.514053 9.989447 804.387946
0.75000 1.679636 661.751022 5.586149
598.040092 6.808106 409.097608
1.00000 1.679636 678.343575 5.586149
614.655479 5.033936 0.678965

COMB DL-G1-3 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.666936 -106.700638 -7.726676
-459.870775 -20.120869 -211.745065
0.25000 -0.666936 -98.431299 -7.726676
-440.623934 -14.925585 -158.775893
0.50000 -0.666936 -90.566892 -7.726676
-421.472151 -9.861505 -105.802035
0.75000 -0.666936 -82.517388 -7.726676
-402.635097 -5.116763 -52.819648
1.00000 -0.666936 -78.015056 -7.726676
-395.683544 -2.072319 -27.027239
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 M3 V2 V3
0.00000 0.801169 413.839758 6.766306
80.076588 20.529677 1058.736
0.25000 0.801169 429.635556 6.766306
78.588267 15.920022 813.817895
0.50000 0.801169 445.982506 6.766306
76.787868 11.343403 555.829765
0.75000 0.801169 462.794102 6.766306
74.326648 6.793651 284.408575
1.00000 0.801169 479.953349 6.766306
71.519585 2.378935 0.109837

COMB DL-G2-1 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.393943 -48.489560 -0.491688
-452.177662 -1.748078 -89.597620
0.25000 -0.393943 -41.459196 -0.491688
-456.018372 -1.524872 -67.176193
0.50000 -0.393943 -34.855579 -0.491688
-459.438103 -1.338847 -44.7423525
0.75000 -0.393943 -34.545158 -0.491688
-462.414814 -1.204040 -22.315546
1.00000 -0.393943 -34.518778 -0.491688
-464.936781 -1.178147 -0.735780

COMB DL-G2-2 ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 1.379696 680.556982 8.559519
123.837053 26.391636 1724.542
0.25000 1.379696 701.742134 8.559519
123.837053 20.611859 1320.643
0.50000 1.379696 723.634688 8.559519
123.837053 14.869812 898.675019
0.75000 1.379696 746.227878 8.559519
123.837053 9.303284 458.347411
1.00000 1.379696 769.421358 8.559519
123.838196 4.122737 0.231626

COMB DL-G2-2 ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -0.604090 -90.919085 -0.904058
-621.320573 -3.012765 -163.514133
0.25000 -0.604090 -80.

[illegible]

-0.007214	-0.417887	-124.273308		
0.83768	-14.668307	-184.207462	-1.173584	
-0.007214	0.106854	-60.038674		-1.173584
1.00000	-14.668307	-184.207462		
-0.007214	-0.369586	-27.171830		
COMB	DL	-----	MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	19.828680	150.596068	0.832354	
0.004956	1.298422	426.697684		
0.51305	19.828680	150.596068	0.832354	
0.004956	0.797337	339.926639		
0.67537	19.828680	150.596068	0.832354	
0.004956	0.296131	263.733146		
0.83768	19.828680	150.596068	0.832354	
0.004956	0.479538	214.165463		
1.00000	19.828680	150.596068	0.832354	
0.004956	1.639886	181.655236		
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FRAME ELEMENT INTERNAL FORCES				
COMB	DL	-----	MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	-16.121857	-205.633237	-1.936008	
-0.007126	-3.016352	-353.031127		
0.51305	-16.121857	-205.633237	-1.936008	
-0.007126	-1.850672	-236.237440		
0.67537	-16.121857	-205.633237	-1.936008	
-0.007126	-0.688160	-154.355370		
0.83768	-16.121857	-205.633237	-1.936008	
-0.007126	-0.202342	-76.645433		
1.00000	-16.121857	-205.633237	-1.936008	
-0.007126	-0.703794	-25.764397		
COMB	CAR	-----	MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	19.828680	150.596068	0.832354	
0.005327	1.298422	426.697684		
0.51305	19.828680	150.596068	0.832354	
0.005327	0.797337	339.926639		
0.67537	19.828680	150.596068	0.832354	
0.005327	0.296131	263.733146		
0.83768	19.828680	150.596068	0.832354	
0.005327	0.479538	214.165463		
1.00000	19.828680	150.596068	0.832354	
0.005327	1.639886	186.649019		
COMB	CAR	-----	MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	-16.121857	-205.633237	-1.936008	
-0.007214	-3.016352	-353.031127		
0.51305	-16.121857	-205.633237	-1.936008	
-0.007214	-1.850672	-236.237440		
0.67537	-16.121857	-205.633237	-1.936008	
-0.007214	-0.688160	-154.355370		
0.83768	-16.121857	-205.633237	-1.936008	
-0.007214	-0.202342	-76.645433		
1.00000	-16.121857	-205.633237	-1.936008	
-0.007214	-0.703794	-27.171830		
COMB	WIND	-----	MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	83.137882	106.027415	1.915543	
0.002357	3.004448	179.454520		
0.51305	83.137882	106.027415	1.915543	
0.002357	1.852044	116.134948		
0.67537	83.137882	106.027415	1.915543	
0.002357	0.762015	8.226323		
0.83768	83.137882	106.027415	1.915543	
0.002357	0.762015	8.226323		
1.00000	83.137882	106.027415	1.915543	
0.002357	2.697719	44.779524		
COMB	WIND	-----	MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	-134.777994	-88.103360	-3.217418	
-0.002775	-5.045097	-167.243966		
0.51305	-134.777994	-88.103360	-3.217418	
-0.002775	-3.109393	-114.238094		
0.67537	-134.777994	-88.103360	-3.217418	
-0.002775	-1.173669	-61.232221		
0.83768	-134.777994	-88.103360	-3.217418	
-0.002775	-0.452862	-11.444197		
1.00000	-134.777994	-88.103360	-3.217418	
-0.002775	-1.1605316	-75.233769		
COMB	WINCAR	-----	MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	61.397621	203.609776	1.790125	
0.006506	2.800671	516.659944		
0.51305	61.397621	203.609776	1.790125	
0.006506	1.723359	397.994113		
0.67537	61.397621	203.609776	1.790125	
0.006506	0.645926	289.905833		
0.83768	61.397621	203.609776	1.790125	
0.006506	0.860546	214.165463		
1.00000	61.397621	203.609776	1.790125	
0.006506	2.988746	209.038780		
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FRAME ELEMENT INTERNAL FORCES				
COMB	WINCAR	-----	MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	-83.510854	-249.684917	-3.544717	
-0.008601	-5.538901	-436.653110		
0.51305	-83.510854	-249.684917	-3.544717	
-0.008601	-3.405369	-293.356487		
0.67537	-83.510854	-249.684917	-3.544717	
-0.008601	-1.273004	-184.971481		
0.83768	-83.510854	-249.684917	-3.544717	
-0.008601	-0.428773	-82.367532		
1.00000	-83.510854	-249.684917	-3.544717	
-0.008601	-1.506452	-64.788714		
COMB	DESIGN	-----	MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	61.397621	203.609776	1.790125	
0.006506	2.800671	516.659944		
0.51305	61.397621	203.609776	1.790125	

0.006506	1.723359	397.994113		
0.67537	61.397621	203.609776	1.790125	
0.006506	0.645926	289.905833		
0.83768	61.397621	203.609776	1.790125	
0.006506	0.860546	214.165463		
1.00000	61.397621	203.609776	1.790125	
0.006506	2.988746	209.038780		
COMB DESIGN			MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.35073	-83.510854	-249.684917	-3.544717	
-0.008601	-5.538901	-436.653110		
0.51305	-83.510854	-249.684917	-3.544717	
-0.008601	-3.405369	-293.356487		
0.67537	-83.510854	-249.684917	-3.544717	
-0.008601	-1.273004	-184.971481		
0.83768	-83.510854	-249.684917	-3.544717	
-0.008601	-0.428773	-82.367532		
1.00000	-83.510854	-249.684917	-3.544717	
-0.008601	-1.506452	-64.788714		
ELEM	112	LENGTH =		
3.706531				
LOAD LLWIND				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-138.902448	106.232021	-3.886192	
-0.001147	-3.307643	-75.230619		
0.16232	-138.902448	106.232021	-3.886192	
-0.001147	-0.969582	-139.143299		
0.32463	-138.902448	106.232021	-3.886192	
-0.001147	1.368479	-203.055959		
0.48695	-138.902448	106.232021	-3.886192	
-0.001147	3.706540	-266.968629		
0.64927	-138.902448	106.232021	-3.886192	
-0.001147	6.044600	-330.881299		
LOAD LRWIND				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	85.603413	-88.219725	2.331502	
0.001381	1.985141	-44.776839		
0.16232	85.603413	-88.219725	2.331502	
0.001381	0.582433	97.852770		
0.32463	85.603413	-88.219725	2.331502	
0.001381	-0.802075	150.928601		
0.48695	85.603413	-88.219725	2.331502	
0.001381	-2.222984	204.004483		
0.64927	85.603413	-88.219725	2.331502	
0.001381	-3.625692	257.080364		
COMB DB-G1-1			MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	11.743919	7.966828	0.217885	
0.002680	0.184395	1.942999		
0.16232	11.743919	7.966828	0.217885	
0.002680	0.053243	56.881963		
0.32463	11.743919	7.966828	0.217885	
0.002680	0.164864	114.287908		
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FRAME ELEMENT INTERNAL FORCES				
REL DIST	P	V2	V3	
T	M2	M3		
0.48695	11.743919	7.966828	0.217885	
0.002680	0.439974	171.712234		
0.16232	11.743919	7.966828	0.217885	
0.002680	0.715084	229.160917		
COMB DB-G1-1			MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.435767	-95.532971	-0.457273	
-2.41E-05	-0.385358	-5.180184		
0.16232	-0.435767	-95.532971	-0.457273	
-2.41E-05	-0.110304	-4.399060		
0.32463	-0.435767	-95.532971	-0.457273	
-2.41E-05	-0.077730	-9.029076		
0.48695	-0.435767	-95.532971	-0.457273	
-2.41E-05	-0.208846	-13.745375		
0.64927	-0.435767	-95.532971	-0.457273	
-2.41E-05	-0.339934	-18.515805		
COMB DB-G1-2			MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	13.847759	83.803010	0.355047	
0.007333	0.300698	183.395601		
0.16232	13.847759	83.803010	0.355047	
0.007333	0.086982	198.713647		
0.32463	13.847759	83.803010	0.355047	
0.007333	0.308551	227.505225		
0.48695	13.847759	83.803010	0.355047	
0.007333	0.823960	280.103336		
0.16232	13.847759	83.803010	0.355047	
0.007333	1.339377	351.132632		
COMB DB-G1-2			MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-5.337888	-122.615657	-0.856699	
-0.002453	-0.722308	-0.051771		
0.16232	-5.337888	-122.615657	-0.856699	
-0.002453	-0.209551	-4.730997		
0.32463	-5.337888	-122.615657	-0.856699	
-0.002453	-0.126435	-10.968216		
0.48695	-5.337888	-122.615657	-0.856699	
-0.002453	-0.340111	-17.554584		
0.64927	-5.337888	-122.615657	-0.856699	
-0.002453	-0.553721	-63.493546		
COMB DB-G1-3			MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	13.108974	131.885482	0.439551	
0.006310	0.372179	186.648601		
0.16232	13.108974	131.885482	0.439551	
0.006310	0.107594	200.203368		
0.32463	13.108974	131.885482	0.439551	
0.006310	0.414955	228.750482		
0.48695	13.108974	131.885482	0.439551	
0.006310	1.111434	282.141882		
0.64927	13.108974	131.885482	0.439551	
0.006310	1.807937	352.353055		
COMB DB-G1-3			MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-12.801922	-10.820381	-1.157691	
-0.003732	-0.978089	-0.087493		
0.16232	-12.801922	-10.820381	-1.157691	
-0.003732	-0.283795	-28.220466		

0.48695 -19.651725 -92.791257 -1.907479
-0.004638 -0.765120 -233.241229
0.64927 -19.651725 -92.791257 -1.907479
-0.004638 -1.245250 -347.537468
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L 883 F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 13.847759 179.259299 0.439551
0.007333 0.372179 186.64806 0.439551
0.16232 13.847759 179.259299 0.439551
0.007333 0.107594 200.203369

0.32463 13.847759 179.259299 0.439551
0.007333 0.414955 228.750486 0.439551
0.48695 13.847759 179.259299 0.439551
0.007333 1.111792 282.141882 0.439551
0.64927 13.847759 179.259299 0.439551
0.007333 1.809219 352.353055

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -18.992176 -122.615657 -1.159227
-0.005327 -0.980503 -27.170364 -1.159227
0.16232 -18.992176 -122.615657 -1.159227
-0.005327 -0.285456 -69.131926 -1.159227
0.32463 -18.992176 -122.615657 -1.159227
-0.005327 -0.156643 -131.573220 -1.159227
0.48695 -18.992176 -122.615657 -1.159227
-0.005327 -0.421157 -198.542907 -1.159227
0.64927 -18.992176 -122.615657 -1.159227
-0.005327 -0.685606 -302.249456

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 15.733137 200.190937 0.838457
0.007345 0.709645 181.654361 0.838457
0.16232 15.733137 200.190937 0.838457
0.007345 0.204251 218.336690 0.838457
0.32463 15.733137 200.190937 0.838457
0.007345 0.683265 262.668092 0.838457
0.48695 15.733137 200.190937 0.838457
0.007345 1.835099 339.020402 0.838457
0.64927 15.733137 200.190937 0.838457
0.007345 2.987906 425.250112

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -20.475205 -150.280551 -1.914733
-0.004937 -1.616676 -25.761671 -1.914733
0.16232 -20.475205 -150.280551 -1.914733
-0.004937 -0.470487 -90.211823 -1.914733
0.32463 -20.475205 -150.280551 -1.914733
-0.004937 -0.297732 -164.066213 -1.914733
0.48695 -20.475205 -150.280551 -1.914733
-0.004937 -0.802679 -247.465225 -1.914733
0.64927 -20.475205 -150.280551 -1.914733
-0.004937 -1.307367 -363.429136

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 15.733137 200.190937 0.838457
0.007345 0.709645 186.64806 0.838457
0.16232 15.733137 200.190937 0.838457
0.007345 0.204251 218.336690 0.838457
0.32463 15.733137 200.190937 0.838457
0.007345 0.683265 262.668092 0.838457
0.48695 15.733137 200.190937 0.838457
0.007345 1.835099 339.020402 0.838457
0.64927 15.733137 200.190937 0.838457
0.007345 2.987906 425.250112

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -20.475205 -150.280551 -1.914733
-0.004937 -1.616676 -25.761671 -1.914733
0.16232 -20.475205 -150.280551 -1.914733
-0.004937 -0.470487 -90.211823 -1.914733
0.32463 -20.475205 -150.280551 -1.914733
-0.004937 -0.297732 -164.066213 -1.914733
0.48695 -20.475205 -150.280551 -1.914733
-0.004937 -0.802679 -247.465225 -1.914733
0.64927 -20.475205 -150.280551 -1.914733
-0.004937 -1.307367 -363.429136

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 15.733137 200.190937 0.838457
0.007345 0.709645 186.64806 0.838457
0.16232 15.733137 200.190937 0.838457
0.007345 0.204251 218.336690 0.838457
0.32463 15.733137 200.190937 0.838457
0.007345 0.683265 262.668092 0.838457
0.48695 15.733137 200.190937 0.838457
0.007345 1.835099 339.020402 0.838457
0.64927 15.733137 200.190937 0.838457
0.007345 2.987906 425.250112

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -20.475205 -150.280551 -1.914733
-0.004937 -1.616676 -25.761671 -1.914733
0.16232 -20.475205 -150.280551 -1.914733
-0.004937 -0.470487 -90.211823 -1.914733
0.32463 -20.475205 -150.280551 -1.914733
-0.004937 -0.297732 -164.066213 -1.914733
0.48695 -20.475205 -150.280551 -1.914733
-0.004937 -0.802679 -247.465225 -1.914733
0.64927 -20.475205 -150.280551 -1.914733
-0.004937 -1.307367 -363.429136

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 15.733137 200.190937 0.838457
0.007345 0.709645 186.64806 0.838457
0.16232 15.733137 200.190937 0.838457
0.007345 0.204251 218.336690 0.838457
0.32463 15.733137 200.190937 0.838457
0.007345 0.683265 262.668092 0.838457
0.48695 15.733137 200.190937 0.838457
0.007345 1.835099 339.020402 0.838457
0.64927 15.733137 200.190937 0.838457
0.007345 2.987906 425.250112

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -20.475205 -150.280551 -1.914733
-0.004937 -1.616676 -25.761671 -1.914733
0.16232 -20.475205 -150.280551 -1.914733
-0.004937 -0.470487 -90.211823 -1.914733
0.32463 -20.475205 -150.280551 -1.914733
-0.004937 -0.297732 -164.066213 -1.914733
0.48695 -20.475205 -150.280551 -1.914733
-0.004937 -0.802679 -247.465225 -1.914733
0.64927 -20.475205 -150.280551 -1.914733
-0.004937 -1.307367 -363.429136

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L 884 F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 85.603413 106.232021 2.331502
0.001381 1.985141 44.776839 2.331502
0.16232 85.603413 106.232021 2.331502
0.001381 0.582433 97.852720 2.331502
0.32463 85.603413 106.232021 2.331502
0.001381 1.368479 150.928601 2.331502
0.48695 85.603413 106.232021 2.331502
0.001381 3.706540 204.004483 2.331502
0.64927 85.603413 106.232021 2.331502
0.001381 6.044600 257.080364

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -138.902448 -88.219725 -3.886192
-0.001147 -3.307164 -73.230619 -3.886192
0.16232 -138.902448 -88.219725 -3.886192
-0.001147 -0.969582 -139.139725 -3.886192
0.32463 -138.902448 -88.219725 -3.886192
-0.001147 -0.820275 -203.055959 -3.886192
0.48695 -138.902448 -88.219725 -3.886192
-0.001147 -2.222894 -266.962696 -3.886192
0.64927 -138.902448 -88.219725 -3.886192
-0.001147 -3.625692 -330.881299

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 58.534844 253.315047 2.004208
0.008035 1.702215 209.037025 2.004208
0.16232 58.534844 253.315047 2.004208
0.008035 0.495467 267.263050

0.32463 58.534844 253.315047 2.004208
0.008035 1.367504 338.132393 2.004208
0.48695 58.534844 253.315047 2.004208
0.008035 0.688368 441.022643 2.004208
0.64927 58.534844 253.315047 2.004208
0.008035 0.610206 553.790294

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -89.926429 -194.390413 -3.857829
-0.005901 -3.270497 -64.785673 -3.857829
0.16232 -89.926429 -194.390413 -3.857829
-0.005901 -0.955278 -159.783467 -3.857829
0.32463 -89.926429 -194.390413 -3.857829
-0.005901 -0.707870 -265.594192 -3.857829
0.48695 -89.926429 -194.390413 -3.857829
-0.005901 -1.914171 -380.949539 -3.857829
0.64927 -89.926429 -194.390413 -3.857829
-0.005901 -3.120213 -528.869785

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 58.534844 253.315047 2.004208
0.008035 1.702215 209.037025 2.004208
0.16232 58.534844 253.315047 2.004208
0.008035 0.495467 267.263050 2.004208
0.32463 58.534844 253.315047 2.004208
0.008035 1.367504 338.132393 2.004208
0.48695 58.534844 253.315047 2.004208
0.008035 0.688368 441.022643 2.004208
0.64927 58.534844 253.315047 2.004208
0.008035 0.610206 553.790294

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -89.926429 -194.390413 -3.857829
-0.005901 -3.270497 -64.785673 -3.857829
0.16232 -89.926429 -194.390413 -3.857829
-0.005901 -0.955278 -159.783467 -3.857829
0.32463 -89.926429 -194.390413 -3.857829
-0.005901 -0.707870 -265.594192 -3.857829
0.48695 -89.926429 -194.390413 -3.857829
-0.005901 -1.914171 -380.949539 -3.857829
0.64927 -89.926429 -194.390413 -3.857829
-0.005901 -3.120213 -528.869785

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L 885 F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 113 ----- LENGTH = 3.706122

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.35077 -62.146710 45.842088 -3.923726
-0.002490 -5.580140 47.538488 -3.923726
0.51308 -62.146710 45.842088 -3.923726
-0.002490 -3.219899 19.963075 -3.923726
0.67539 -62.146710 45.842088 -3.923726
-0.002490 -0.859658 -7.612339 -3.923726
0.83769 -62.146710 45.842088 -3.923726
-0.002490 1.500584 -35.187753 -3.923726
1.00000 -62.146710 45.842088 -3.923726
-0.002490 3.860825 -62.763167

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.919588 -28.874740 2.339643
0.67539 38.035115 -36.635282 2.339643
0.002146 0.512221 -6.837501 2.339643
0.83769 38.035115 -36.635282 2.339643
0.002146 -0.895145 15.199738 2.339643
1.00000 38.035115 -36.635282 2.339643
0.002146 -2.302512 37.236977

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35077 -62.146710 45.842088 -3.923726
-0.002490 -5.580140 47.538488 -3.923726
0.51308 -62.146710 45.842088 -3.923726
-0.002490 -3.219899 19.963075 -3.923726
0.67539 -62.146710 45.842088 -3.923726
-0.002490 -0.859658 -7.612339 -3.923726
0.83769 -62.146710 45.842088 -3.923726
-0.002490 1.500584 -35.187753 -3.923726
1.00000 -62.146710 45.842088 -3.923726
-0.002490 3.860825 -62.763167

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.919588 -28.874740 2.339643
0.67539 38.035115 -36.635282 2.339643
0.002146 0.512221 -6.837501 2.339643
0.83769 38.035115 -36.635282 2.339643
0.002146 -0.895145 15.199738 2.339643
1.00000 38.035115 -36.635282 2.339643
0.002146 -2.302512 37.236977

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.919588 -28.874740 2.339643
0.67539 38.035115 -36.635282 2.339643
0.002146 0.512221 -6.837501 2.339643
0.83769 38.035115 -36.635282 2.339643
0.002146 -0.895145 15.199738 2.339643
1.00000 38.035115 -36.635282 2.339643
0.002146 -2.302512 37.236977

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.919588 -28.874740 2.339643
0.67539 38.035115 -36.635282 2.339643
0.002146 0.512221 -6.837501 2.339643
0.83769 38.035115 -36.635282 2.339643
0.002146 -0.895145 15.199738 2.339643
1.00000 38.035115 -36.635282 2.339643
0.002146 -2.302512 37.236977

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.919588 -28.874740 2.339643
0.67539 38.035115 -36.635282 2.339643
0.002146 0.512221 -6.837501 2.339643
0.83769 38.035115 -36.635282 2.339643
0.002146 -0.895145 15.199738 2.339643
1.00000 38.035115 -36.635282 2.339643
0.002146 -2.302512 37.236977

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.919588 -28.874740 2.339643
0.67539 38.035115 -36.635282 2.339643
0.002146 0.512221 -6.837501 2.339643
0.83769 38.035115 -36.635282 2.339643
0.002146 -0.895145 15.199738 2.339643
1.00000 38.035115 -36.635282 2.339643
0.002146 -2.302512 37.236977

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35077 -62.146710 45.842088 -3.923726
-0.002490 -5.580140 47.538488 -3.923726
0.51308 -62.146710 45.842088 -3.923726
-0.002490 -3.219899 19.963075 -3.923726
0.67539 -62.146710 45.842088 -3.923726
-0.002490 -0.859658 -7.612339 -3.923726
0.83769 -62.146710 45.842088 -3.923726
-0.002490 1.500584 -35.187753 -3.923726
1.00000 -62.146710 45.842088 -3.923726
-0.002490 3.860825 -62.763167

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35077 38.035115 -36.635282 2.339643
0.002146 3.326954 -50.911979 2.339643
0.51308 38.035115 -36.635282 2.339643
0.002146 1.

REL DIST	P	M2	V2	V3	0.02146	0.512221	-6.837501								0.006133	0.513797	196.193486			
0.35077	-7.031625	-80.721262		-1.579674	0.83769	38.035115	45.842088	2.339643	REL DIST	T	P	M2	V2	V3	0.16231	4.339765	130.491471	0.524145		
-0.007964	-2.248852	-54.367967			0.002146	1.500584	15.199738			T	M2	M3			0.006133	0.198460	145.993830			
0.51308	-7.031625	-80.721262		-1.579674	1.00000	38.035115	45.842088	2.339643	0.00000	-0.372021	-40.376467	-0.550569			0.32462	4.339765	130.491471	0.524145		
-0.007964	-1.296333	-10.152405			0.002146	3.860825	37.236977		-2.32-05	-0.539709	-6.059611				0.006133	0.310310	118.497347			
0.67539	-7.031625	-80.721262		-1.579674	COMB	WIND	-----	MIN	0.16231	-0.372021	-40.376467	-0.550569			0.48693	4.339765	130.491471	0.524145		
-0.007964	-0.348396	-4.764484			REL DIST	T	P	M2	V2	V3	0.32462	-0.372021	-40.376467	-0.550569	0.64924	4.339765	130.491471	0.524145		
0.83769	-7.031625	-80.721262		-1.579674	0.35077	-62.146710	-36.635282	-3.923726	-2.32-05	-0.058931	-4.574301				0.006133	1.964911	147.944087			
-0.007964	-0.241362	-2.359083			-0.002490	-5.580140	-50.911979		-2.32-05	-0.218267	-6.960585	-0.550569			COMB	DB-G2-3	-----	MIN		
1.00000	-7.031625	-80.721262		-1.579674	0.51308	-62.146710	-36.635282	-3.923726	0.49242	-0.372021	-40.376467				REL DIST	T	P	M2	V2	V3
-0.007964	-0.626623	-1.036541			-0.002490	-3.219899	-28.877440		-2.32-05	-0.377512	-9.418834				0.00000	-10.436741	-38.188222	-1.375256		
					0.67539	-62.146710	-36.635282	-3.923726	COMB	DB-G1-2	-----	MAX			0.00000	-1.354477	-0.098515			
					-0.002490	-0.859658	-7.612339		REL DIST	T	P	M2	V2	V3	0.16231	-10.436741	-38.188222	-1.375256		
					0.83769	-62.146710	-36.635282	-3.923726		T	M2	M3			-0.006270	-10.436741	-38.188222	-1.375256		
					-0.002490	-0.895145	-35.187753		0.00000	6.324465	93.607046	0.429999			-0.006270	5.534153	-23.878066			
					0.002490	-62.146710	-36.635282	-3.923726	0.007912	0.421489	198.707606				0.32462	5.285614	51.70295	-1.375256		
					-0.002490	-2.302512	-62.763167		0.16231	6.324465	93.607046	0.429999			-0.006270	-0.116726	-49.428244			
					COMB	WINCAR	-----	MAX	0.007912	0.162794	167.128690				0.48693	-0.146741	-38.188222	-1.375256		
					REL DIST	T	P	M2	V2	V3	0.32462	6.324465	93.607046	0.429999	-0.006270	-0.432120	-77.105152			
					0.35077	29.498552	93.189672	2.178061	0.007912	0.230146	146.377347				0.64924	-10.436741	-38.188222	-1.375256		
					0.007897	3.100549	255.496489		0.48693	6.324465	93.607046	0.429999			Program	SAP2000	Nonlinear	Version 7.42		
					0.51308	29.498552	93.189672	2.178061	0.007912	0.871642	165.622953				File:상형S06-S1003.OUT					
					0.007897	1.790289	205.882918		0.64924	6.324465	93.607046	0.429999								
					0.67539	29.498552	93.189672	2.178061	0.007912	1.465154	198.443577									
					0.007897	1.790289	205.882918	2.178061												
					0.67539	29.498552	93.189672	2.178061												
					0.83769	29.498552	93.189672	2.178061												
					0.007897	1.634043	190.084228	2.178061												
					1.00000	29.498552	93.189672	2.178061												
					0.007897	4.194127	217.103718	2.178061												
					Program	SAP2000	Nonlinear	Version 7.42												
					File:상형S06-S1003.OUT															
					<	MOVING	Page	LOAD												
							891													
					F R A M E E L E M E N T I N T E R N A L F O R C E S															
					COMB	WIND	-----	MIN												
					REL DIST	T	P	M2	V2	V3	0.35077	-38.601871	-155.720459	-2.465676	0.006783	0.522780	196.179291			
					0.35077	-38.601871	-155.720459	-2.465676	-0.009209	-6.074261	-196.726729				0.16231	6.707995	102.430745	0.533317		
					0.51308	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.006783	0.201919	177.664285	0.533317		
					0.67539	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.32462	6.707995	102.430745	0.533317		
					0.83769	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.006783	0.103943	169.204696	0.533317		
					1.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.48693	6.707995	102.430745	0.533317		
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.006783	0.139666	193.972417	0.533317		
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.64924	6.707995	102.430745	0.533317		
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				0.006783	1.969015	230.009825	0.533317		
					COMB	DESIGN	-----	MAX												
					REL DIST	T	P	M2	V2	V3	0.35077	29.498552	93.189672	2.178061	0.00000	-7.994027	-63.489898	-1.378658		
					0.35077	29.498552	93.189672	2.178061	-0.004996	-1.350800	-0.077191				-0.004996	-7.994027	-63.489898	-1.378658		
					0.51308	29.498552	93.189672	2.178061	-0.004996	-7.994027	-63.489898	-1.378658			-0.004996	-0.535380	-7.574174	-1.378658		
					0.007897	1.790289	205.882918	2.178061	-0.004996	-7.994027	-63.489898	-1.378658			0.32462	-7.994027	-63.489898	-1.378658		
					0.67539	29.498552	93.189672	2.178061	-0.004996	-7.994027	-63.489898	-1.378658			0.48693	-7.994027	-63.489898	-1.378658		
					0.83769	29.498552	93.189672	2.178061	-0.004996	-7.994027	-63.489898	-1.378658			0.004996	-0.439689	-43.119319	-1.378658		
					0.007897	1.634043	190.084228	2.178061	-0.004996	-7.994027	-63.489898	-1.378658			0.004996	-0.439689	-43.119319	-1.378658		
					1.00000	29.498552	93.189672	2.178061	-0.004996	-7.994027	-63.489898	-1.378658			0.004996	-0.760513	-94.819483	-1.378658		
					0.007897	4.194127	217.103718	2.178061												
					COMB	DESIGN	-----	MIN												
					REL DIST	T	P	M2	V2	V3	0.35077	-38.601871	-155.720459	-2.465676	REL DIST	T	P	M2	V2	V3
					0.35077	-38.601871	-155.720459	-2.465676	-0.009209	-6.074261	-196.726729				0.00000	0.229065	38.778756	0.227007		
					0.51308	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				2.58E-05	0.222528	1.358151	0.227007		
					0.67539	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				Program	SAP2000	Nonlinear	Version 7.42		
					0.83769	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946				File:상형S06-S1003.OUT					
					1.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									
					0.00000	-38.601871	-155.720459	-2.465676	-0.009209	-3.507389	-107.971946									

T		M2	M3			0.48693	7.130959	130.491471	1.014189	0.001576	2.721587	49.326431	0.006344		0.103543	72.615435		
0.00000	-4.913634	-3.443067	-0.922061	0.008299	1.885262	195.352707		0.51302	-21.239815	8.762885	1.789266	0.83767	15.878968	14.163076	0.324912			
-0.002844	-0.901006	-24.775190		0.64924	7.130959	130.491471	1.014189	0.001576	1.644898	44.053737		0.006344	0.243136	123.396971				
0.16231	-4.913634	-3.443067	-0.922061	0.008299	3.261956	230.551355		0.67534	-21.239815	8.762885	1.789266	1.00000	15.878968	14.163076	0.324912			
-0.002844	-0.346359	-48.191051		COMB	CAR		MIN	0.001576	0.568209	38.780319		0.006344	0.706076	176.135278				
0.32462	-4.913634	-3.443067	-0.922061	REL	DIST	P	M2	M3	V3			COMB	DB-G2-2			MIN		
-0.002844	-0.085309	-76.132596		0.00000	-10.436741	-70.655526	-2.286991	0.001576	-0.508479	33.507263		REL	DIST	P	M2	M3	V3	
0.48693	-4.913634	-3.443067	-0.922061	-0.006630	-2.245791	-25.731484		COMB	DB-G1-1		MAX	0.35069	-1.671247	-141.790010	-0.769811			
-0.002844	-0.316520	-105.444131		0.64924	-10.436741	-70.655526	-2.286991	0.51302	-21.239815	8.762885	1.789266	-0.008034	-1.146855	-171.091395				
0.64924	-4.913634	-3.443067	-0.922061	-0.006630	-0.875835	-48.191051		REL	DIST	P	M2	M3	V3					
-0.002844	-0.545768	-134.970196		0.32462	-10.436741	-70.655526	-2.286991	0.67534	0.940558	36.819360	0.227886	Program	SAP2000	Nonlinear	Version	7.42		
COMB				DL-G2-2		MAX	0.48693	-10.436741	-70.655526	-2.286991	0.001844	0.027412	38.489411					
REL	DIST	T	P	M2	M3	V3		0.00000	-0.006630	-0.225062	-76.132596	0.35069	0.940558	36.819360	0.227886			
0.00000	1.711404	128.168829	0.644920	0.004687	0.632271	166.504224		0.16231	-10.436741	-70.655526	-2.286991	0.001844	0.346766	82.600292				
0.004687	0.243438	123.425880	0.644920	0.004687	0.368409	82.252247		0.001844	0.027412	38.489411	0.227886	0.51302	0.940558	36.819360	0.227886			
0.48693	1.711404	128.168829	0.644920	0.004687	0.004687	0.243438	123.425880	1.00000	0.940558	36.819360	0.227886	0.67534	0.940558	36.819360	0.227886			
0.004687	1.357205	71.406840	0.644920	0.48693	1.711404	128.168829	0.644920	0.001844	0.119703	16.758724	0.227886	0.001844	0.380145	1.643343				
0.64924	1.711404	128.168829	0.644920	0.004687	2.346733	72.993495		COMB	DB-G1-1		MIN	REL	DIST	P	M2	M3	V3	
COMB				DL-G2-2		MIN	REL	DIST	T	P	M2	M3	V3					
REL	DIST	T	P	M2	M3	V3		0.00000	-10.143808	-15.262911	-1.644291	0.35069	-8.386676	-6.362619	-0.432796			
0.00000	-1.616967	0.134341		-0.006021	-0.634892	-30.334617	-1.644291	-2.77E-05	-0.661592	-15.251753	-0.432796	0.51302	-8.386676	-6.362619	-0.432796			
0.16231	-10.143808	-15.262911		0.32462	-10.143808	-15.262911	-1.644291	-2.77E-05	-0.140164	-11.447916	-0.432796	0.67534	-8.386676	-6.362619	-0.432796			
-0.006021	-0.634892	-30.334617		0.00000	36.233348	45.553751	2.681631	-2.77E-05	-0.140744	-7.771088		0.001844	0.027412	38.489411	0.227886			
0.32462	-10.143808	-15.262911		0.16231	36.233348	45.553751	2.681631	0.83767	-8.386676	-6.362619	-0.432796	0.001844	0.380145	1.643343				
0.006021	-0.142612	-62.049189		0.001386	0.994357	59.179191	2.681631	-2.77E-05	-0.064524	-4.656744	-0.432796	0.001844	0.119703	16.758724	0.227886			
0.48693	-10.143808	-15.262911		0.32462	36.233348	45.553751	2.681631	1.00000	-8.386676	-6.362619	-0.432796	0.001844	0.380145	1.643343				
-0.006021	-0.531193	-95.901534		0.001386	1.031899	81.119288	2.681631	-2.77E-05	-0.201755	-6.493634		COMB	DB-G2-3			MAX		
0.64924	-10.143808	-15.262911		0.001386	36.233348	45.553751	2.681631	REL	DIST	T	P	M2	M3	V3				
-0.006021	-0.919488	-169.304242		0.001386	3.723503	103.059384	2.681631	0.35069	15.046858	53.967059	0.447482	0.007032	0.611815	184.415829	0.447482			
COMB				DL-G2-3		MAX	0.64924	36.233348	45.553751	2.681631	0.007032	0.141914	155.326580	0.447482				
REL	DIST	T	P	M2	M3	V3		0.001386	6.415107	124.994981	2.681631	0.67534	15.046858	53.967059	0.447482			
0.00000	4.812968	128.955257	0.965823	0.00000	-59.132173	-36.471882	-4.474358	0.35069	7.106789	59.085079	0.362606	0.007032	0.319812	168.678463	0.447482			
0.006167	0.946834	187.540450	0.965823	0.00000	-0.534428	-134.919209	-4.474358	0.00843	0.552323	180.531266	0.362606	1.00000	15.046858	53.967059	0.447482			
0.16231	4.812968	128.955257	0.965823	-0.001219	-4.351308	-62.766418	-4.474358	0.67534	7.106789	59.085079	0.362606	0.007032	0.953337	194.388205				
0.006167	0.364753	154.234673	0.965823	0.16231	-59.132173	-36.471882	-4.474358	0.83767	7.106789	59.085079	0.362606	REL	DIST	T	P	M2	M3	V3
0.32462	4.812968	128.955257	0.965823	-0.001219	-1.659704	-90.169270	-4.474358	0.00843	0.115620	140.050070	0.362606	0.35069	15.046858	53.967059	0.447482			
0.006167	0.006167	0.243438	123.425880	0.32462	-59.132173	-36.471882	-4.474358	0.83767	7.106789	59.085079	0.362606	0.007032	0.611815	184.415829	0.447482			
0.48693	1.711404	128.955257	0.965823	0.48693	-59.132173	-36.471882	-4.474358	1.00000	-8.386676	-6.362619	-0.432796	0.51302	15.046858	53.967059	0.447482			
0.64924	4.812968	128.955257	0.965823	0.001219	-2.231898	-144.976630	-4.474358	0.00843	0.257559	168.989680	0.362606	0.007032	0.141914	155.326580	0.447482			
0.006167	3.236439	154.223510		0.64924	-59.132173	-36.471882	-4.474358	COMB	DB-G1-2		MIN	REL	DIST	T	P	M2	M3	V3
COMB				DL-G2-3		MIN	REL	DIST	T	P	M2	M3	V3					
REL	DIST	T	P	M2	M3	V3		0.35069	-10.636722	-106.845136	-0.818881	0.00843	0.552323	180.531266	0.362606			
0.00000	-10.205968	-42.485364	-2.268243	0.00000	25.247633	153.268346	2.355005	-0.006268	-1.221022	-71.205150	-0.818881	0.67534	7.106789	59.085079	0.362606			
0.005595	-2.262784	-0.146592		0.008992	2.297527	217.327153	2.355005	0.006268	-0.736541	-19.390450	-0.818881	0.00843	0.115620	140.050070	0.362606			
0.16231	-10.205968	-42.485364	-2.268243	0.008992	0.880254	207.253880	2.355005	0.67534	-10.636722	-106.845136	-0.818881	0.00843	0.257559	168.989680	0.362606			
-0.005595	-0.221449	-58.680268		0.32462	25.247633	153.268346	2.355005	0.006268	-0.262587	-5.475896		REL	DIST	T	P	M2	M3	V3
0.48693	-10.205968	-42.485364	-2.268243	0.008992	1.025900	212.143336	2.355005	Program	SAP2000	Nonlinear	Version	7.42	File:상행S06-S1003.OUT					
-0.005595	-0.796556	-91.180559		0.48693	25.247633	153.268346	2.355005	<	MOVING	Page	LOAD	>	0.35069	0.926849	32.099692	0.445392		
0.64924	-10.205968	-42.485364	-2.268243	0.008992	3.747014	246.882396	2.355005	REL	DIST	T	P	M2	M3	V3				
-0.005595	-1.377218	-161.906282		0.32462	25.247633	153.268346	2.355005	0.007479	0.692732	174.510062	0.455062	0.002071	0.010057	53.109708	0.445392			
Program	File:상행S06-S1003.OUT		Version	7.42	0.008992	6.469510	293.051095	COMB	DB-G1-3		MIN	REL	DIST	T	P	M2	M3	V3
<	MOVING	Page	LOAD	>	REL	DIST	T	P	M2	M3	V3		0.35069	0.926849	32.099692	0.445392		
0.00000	-10.205968	-42.485364	-2.268243	0.00000	-40.0028													

0.35069 -8.518448 -114.272980 -1.771907
-0.006555 -2.682340 -120.727884
0.51302 -8.518448 -114.272980 -1.771907
-0.006555 -55.302657 -23.308130
0.67534 -8.518448 -114.272980 -1.771907
-0.006555 -0.567656 -23.308130
0.83767 -8.518448 -114.272980 -1.771907
-0.006555 -0.248788 -1.404686
1.00000 -8.518448 -114.272980 -1.771907
-0.006555 -0.749348 -0.084409

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 6.576399 4.939171 0.324305
1.72E-05 0.493814 8.790665 0.324305
0.51302 6.576399 4.939171 0.324305
1.72E-05 0.299332 5.976194 0.324305
0.67534 6.576399 4.939171 0.324305
1.72E-05 0.103225 3.197794 0.324305
0.83767 6.576399 4.939171 0.324305
1.72E-05 0.192270 1.683438 0.324305
1.00000 6.576399 4.939171 0.324305
1.72E-05 0.603219 1.290639 0.324305

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -0.868685 -26.962693 -0.683156
-0.002069 -1.041224 -85.301386 -0.683156
0.51302 -0.868685 -26.962693 -0.683156
-0.002069 -0.630178 -69.246894 -0.683156
0.67534 -0.868685 -26.962693 -0.683156
-0.002069 -0.219239 -53.313663 -0.683156
0.83767 -0.868685 -26.962693 -0.683156
-0.002069 -0.091798 -38.186042 -0.683156
1.00000 -0.868685 -26.962693 -0.683156
-0.002069 -0.202824 -23.942899 -0.683156

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 13.273984 13.625289 0.537866
0.005734 0.819132 69.820611 0.537866
0.51302 13.273984 13.625289 0.537866
0.005734 0.495879 66.984658 0.537866
0.67534 13.273984 13.625289 0.537866
0.005734 0.170993 80.593713 0.537866
0.83767 13.273984 13.625289 0.537866
0.005734 0.373759 124.816500 0.537866
1.00000 13.273984 13.625289 0.537866
0.005734 1.114929 170.898719 0.537866
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

< MOVING LOAD 902 >

FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -1.543610 -123.689950 -1.236832
-0.008185 -1.862149 -155.538157 -1.236832
0.51302 -1.543610 -123.689950 -1.236832
-0.008185 -1.126350 -84.357718 -1.236832
0.67534 -1.543610 -123.689950 -1.236832
-0.008185 -0.394400 -50.359371 -1.236832
0.83767 -1.543610 -123.689950 -1.236832
-0.008185 -0.162819 -24.411238 -1.236832
1.00000 -1.543610 -123.689950 -1.236832
-0.008185 -0.476230 -0.094260 -1.236832

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 12.512951 48.827663 0.807554
0.006439 1.229393 83.060002 0.807554
0.51302 12.512951 48.827663 0.807554
0.006439 0.744398 158.915188 0.807554
0.67534 12.512951 48.827663 0.807554
0.006439 0.257015 150.234976 0.807554
0.83767 12.512951 48.827663 0.807554
0.006439 0.509735 169.419687 0.807554
1.00000 12.512951 48.827663 0.807554
0.006439 1.552676 190.327543 0.807554

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -6.745066 -115.052707 -1.738163
-0.07403 -2.629365 -142.287098 -1.738163
0.51302 -6.745066 -115.052707 -1.738163
-0.07403 -1.590699 -76.459191 -1.738163
0.67534 -6.745066 -115.052707 -1.738163
-0.07403 -0.560384 -45.412685 -1.738163
0.83767 -6.745066 -115.052707 -1.738163
-0.07403 -0.237634 -21.996005 -1.738163
1.00000 -6.745066 -115.052707 -1.738163
-0.07403 -0.714518 -0.105252 -1.738163

COMB DB ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 15.878968 59.085079 0.455062
0.008843 0.692732 184.415829 0.455062
0.51302 15.878968 59.085079 0.455062
0.008843 0.418899 155.326580 0.455062
0.67534 15.878968 59.085079 0.455062
0.008843 0.144868 145.786376 0.455062
0.83767 15.878968 59.085079 0.455062
0.008843 0.321469 168.998680 0.455062
1.00000 15.878968 59.085079 0.455062
0.008843 0.962518 199.911443 0.455062

COMB DB ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -10.636722 -141.790010 -1.065725
-0.08034 -1.602676 -171.091395 -1.065725
0.51302 -10.636722 -141.790010 -1.065725
-0.08034 -0.968246 -97.417481 -1.065725
0.67534 -10.636722 -141.790010 -1.065725
-0.08034 -0.342582 -58.953435 -1.065725
0.83767 -10.636722 -141.790010 -1.065725
-0.08034 -0.128692 -39.086121 -1.065725
1.00000 -10.636722 -141.790010 -1.065725
-0.08034 -0.402600 -21.642853 -1.065725

COMB DL ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 13.273984 52.398067 0.847874
1.00000 13.273984 52.398067 0.847874
0.51302 13.273984 52.398067 0.847874
0.008484 0.781037 158.915188 0.847874
0.67534 13.273984 52.398067 0.847874
0.008484 0.270087 150.234976 0.847874
0.83767 13.273984 52.398067 0.847874

0.008484 0.517208 169.419687 0.847874
1.00000 13.273984 52.398067 0.847874
0.008484 1.580624 196.083629 0.847874
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

< MOVING LOAD 903 >

FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -8.779494 -123.689950 -1.771907
-0.008185 -2.682340 -155.538157 -1.771907
0.51302 -8.779494 -123.689950 -1.771907
-0.008185 -1.623101 -84.357718 -1.771907
0.67534 -8.779494 -123.689950 -1.771907
-0.008185 -0.567656 -23.313663 -1.771907
0.83767 -8.779494 -123.689950 -1.771907
-0.008185 -0.248788 -38.186042 -1.771907
1.00000 -8.779494 -123.689950 -1.771907
-0.008185 -0.749348 -23.942899 -1.771907

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 15.878968 59.085079 0.847874
0.008843 1.291394 184.415829 0.847874
0.51302 15.878968 59.085079 0.847874
0.008843 0.781037 158.915188 0.847874
0.67534 15.878968 59.085079 0.847874
0.008843 0.270087 150.234976 0.847874
0.83767 15.878968 59.085079 0.847874
0.008843 0.517208 169.419687 0.847874
1.00000 15.878968 59.085079 0.847874
0.008843 1.580624 199.911443 0.847874

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -10.636722 -141.790010 -1.771907
-0.008185 -2.682340 -171.091395 -1.771907
0.51302 -10.636722 -141.790010 -1.771907
-0.008185 -1.623101 -84.357718 -1.771907
0.67534 -10.636722 -141.790010 -1.771907
-0.008185 -0.567656 -58.953435 -1.771907
0.83767 -10.636722 -141.790010 -1.771907
-0.008185 -0.248788 -39.086121 -1.771907
1.00000 -10.636722 -141.790010 -1.771907
-0.008185 -0.749348 -23.942899 -1.771907

COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 33.992692 8.762885 1.789266
0.001576 2.721587 49.326431 1.789266
0.51302 33.992692 8.762885 1.789266
0.001576 1.644898 44.053375 1.789266
0.67534 33.992692 8.762885 1.789266
0.001576 0.568209 38.780319 1.789266
0.83767 33.992692 8.762885 1.789266
0.001576 0.849892 33.507263 1.789266
1.00000 33.992692 8.762885 1.789266
0.001576 2.650819 28.234208 1.789266

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -21.239815 -62.501224 -2.992823
-0.001823 -4.552891 -62.946641 -2.992823
0.51302 -21.239815 -62.501224 -2.992823
-0.001823 -2.751963 -59.185636 -2.992823
0.67534 -21.239815 -62.501224 -2.992823
-0.001823 -0.951036 -55.424632 -2.992823
0.83767 -21.239815 -62.501224 -2.992823
-0.001823 -0.508479 -51.663627 -2.992823
1.00000 -21.239815 -62.501224 -2.992823
-0.001823 -1.585168 -47.902622 -2.992823

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 32.875314 63.466521 1.742507
0.009630 2.652187 209.079045 1.742507
0.51302 32.875314 63.466521 1.742507
0.009630 1.603486 180.941876 1.742507
0.67534 32.875314 63.466521 1.742507
0.009630 0.554191 169.625136 1.742507
0.83767 32.875314 63.466521 1.742507
0.009630 0.942153 186.173319 1.742507
1.00000 32.875314 63.466521 1.742507
0.009630 2.906034 214.028546 1.742507
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

< MOVING LOAD 904 >

FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -21.256630 -144.915072 -3.268318
-0.009096 -4.958785 -202.564715 -3.268318
0.51302 -21.256630 -144.915072 -3.268318
-0.009096 -2.999083 -127.010299 -3.268318
0.67534 -21.256630 -144.915072 -3.268318
-0.009096 -1.043174 -86.665751 -3.268318
0.83767 -21.256630 -144.915072 -3.268318
-0.009096 -0.503028 -64.917934 -3.268318
1.00000 -21.256630 -144.915072 -3.268318
-0.009096 -1.541932 -47.894211 -3.268318

COMB DESIGN ----- MAX

REL DIST T P M2 V2 M3 V3
0.35069 32.875314 63.466521 1.742507
0.009630 2.652187 209.079045 1.742507
0.51302 32.875314 63.466521 1.742507
0.009630 1.603486 180.941876 1.742507
0.67534 32.875314 63.466521 1.742507
0.009630 0.554191 169.625136 1.742507
0.83767 32.875314 63.466521 1.742507
0.009630 0.942153 186.173319 1.742507
1.00000 32.875314 63.466521 1.742507
0.009630 2.906034 214.028546 1.742507

COMB DESIGN ----- MIN

REL DIST T P M2 V2 M3 V3
0.35069 -21.256630 -144.915072 -3.268318
-0.009096 -4.958785 -202.564715 -3.268318
0.51302 -21.256630 -144.915072 -3.268318
-0.009096 -2.999083 -127.010299 -3.268318
0.67534 -21.256630 -144.915072 -3.268318

-0.009096 -1.043174 -86.665751 -3.268318
0.83767 -21.256630 -144.915072 -3.268318
-0.009096 -0.503028 -64.917934 -3.268318
1.00000 -21.256630 -144.915072 -3.268318
-0.009096 -1.541932 -47.894211 -3.268318

ELEM 116 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 34.148226 -6.154057 -3.132061
-0.000856 -2.729563 -47.904197 -3.132061
0.16233 34.148226 -6.154057 -3.132061
-0.000856 -0.844943 -44.201187 -3.132061
0.32465 34.148226 -6.154057 -3.132061
-0.000856 1.039676 -40.498177 -3.132061
0.48698 34.148226 -6.154057 -3.132061
-0.000856 2.924295 -36.795168 -3.132061
0.64930 34.148226 -6.154057 -3.132061
-0.000856 4.808914 -33.092156 -3.132061

LOAD LRWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 -21.332822 8.708205 1.874181
0.000996 1.633031 28.235371 1.874181
0.16233 -21.332822 8.708205 1.874181
0.000996 0.505301 22.995482 1.874181
0.32465 -21.332822 8.708205 1.874181
-0.000996 -0.622429 17.755994 1.874181
0.48698 -21.332822 8.708205 1.874181
-0.000996 -1.750159 12.515705 1.874181
0.64930 -21.332822 8.708205 1.874181
-0.000996 -2.877888 7.275817 1.874181

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.955817 35.917664 0.228557
0.001879 0.202096 1.647256 0.228557
0.16233 0.955817 35.917664 0.228557
0.001879 0.064470 4.036685 0.228557
0.32465 0.955817 35.917664 0.228557
0.001879 0.135940 7.809838 0.228557
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

< MOVING LOAD 905 >

FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 0.955817 35.917664 0.228557
0.001879 0.398977 11.079896 0.228557
0.16233 0.955817 35.917664 0.228557
0.001879 0.064470 4.036685 0.228557
0.32465 0.955817 35.917664 0.228557
0.001879 0.135940 7.809838 0.228557
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.955817 35.917664 0.228557
0.001879 0.398977 11.079896 0.228557
0.16233 0.955817 35.917664 0.228557
0.001879 0.064470 4.036685 0.228557
0.32465 0.955817 35.917664 0.228557
0.001879 0.135940 7.809838 0.228557
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -15.798628 -19.000071 -0.803308
-0.006777 -0.736411 -0.055252 -0.803308
0.16233 -15.798628 -19.000071 -0.803308
-0.006777 -0.253413 -20.814152 -0.803308
0.32465 -15.798628 -19.000071 -0.803308
-0.006777 -0.116354 -50.064969 -0.803308
0.48698 -15.798628 -19.000071 -0.803308
-0.006777 -0.336302 -87.012402 -0.803308
0.64930 -15.798628 -19.000071 -0.803308
-0.006777 -0.556034 -160.863875 -0.803308

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 8.504977 127.982070 0.457493
0.007164 0.404574 193.721416 0.457493
0.16233 8.504977 127.982070 0.457493
0.007164 0.341965 150.455683 0.457493
0.48698 8.504977 127.982070 0.457493
0.007164 0.965326 163.890215 0.457493
0.64930 8.504977 127.982070 0.457493
0.007164 1.597471 196.266114 0.457493

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -14.568255 -58.660628 -1.061937
-0.006773 -0.958479 -0.063403 -1.061937
0.16233 -14.568255 -58.660628 -1.061937
-0.006773 -0.319797 -18.422754 -1.061937
0.32465 -14.568255 -58.660628 -1.061937

[illegible]

0.51304 -8.060723 -1.342626 -0.659023
-2.08E-05 -0.602590 -1.921749
0.67536 -0.606723 -1.342626 -0.659023
-2.08E-05 -0.205955 -1.276184
0.83768 -0.860723 -1.342626 -0.659023
-2.08E-05 -0.125078 -1.085184
1.00000 -0.860723 -1.342626 -0.659023
-2.08E-05 -0.385501 -6.739892

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 V3
0.35071 5.965014 79.109701 0.644306
0.007901 0.975443 243.958045 0.644306
0.51304 5.965014 79.109701 0.644306
0.007901 0.587714 199.788014 0.644306
0.67536 5.965014 79.109701 0.644306
0.007901 0.199286 174.639522 0.644306
0.83768 5.965014 79.109701 0.644306
0.007901 0.348458 184.490226 0.644306
1.00000 5.965014 79.109701 0.644306
0.007901 1.013962 194.944578 0.644306
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.35071 -10.178691 -90.036473 -1.111612
-0.006510 -1.658060 -65.027866
0.51304 -10.178691 -90.036473 -1.111612
-0.006510 -0.990841 -13.849356
0.67536 -10.178691 -90.036473 -1.111612
-0.006510 -0.345649 -0.629320
0.83768 -10.178691 -90.036473 -1.111612
-0.006510 -0.200467 -0.038586
1.00000 -10.178691 -90.036473 -1.111612
-0.006510 -0.575920 -0.033548

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 V3
0.35071 11.266233 71.147376 0.815815
0.006568 1.235055 225.194715 0.815815
0.51304 11.266233 71.147376 0.815815
0.006568 0.744070 185.583479 0.815815
1.067536 11.266233 71.147376 0.815815
0.006568 0.251940 161.808381 0.815815
0.83768 11.266233 71.147376 0.815815
0.006568 0.445027 167.849437 0.815815
1.00000 11.266233 71.147376 0.815815
0.006568 1.317608 192.258011 0.815815

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 V3
0.35071 -9.609279 -126.944194 -1.454996
-0.006298 -2.181967 -227.901334 -1.454996
0.51304 -9.609279 -126.944194 -1.454996
-0.006298 -1.307049 -79.435049 -1.454996
0.67536 -9.609279 -126.944194 -1.454996
-0.006298 -0.451114 -37.156038
0.83768 -9.609279 -126.944194 -1.454996
-0.006298 -0.248390 -6.286010
1.00000 -9.609279 -126.944194 -1.454996
-0.006298 -0.729024 -0.043529

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 V3
0.35071 7.771268 0.913140 0.319035
1.18E-05 0.482779 3.389054 0.319035
0.51304 7.771268 0.913140 0.319035
1.18E-05 0.291671 2.853777 0.319035
0.67536 7.771268 0.913140 0.319035
1.18E-05 0.098660 2.202727 0.319035
0.83768 7.771268 0.913140 0.319035
1.18E-05 0.169662 1.805835 0.319035
1.00000 7.771268 0.913140 0.319035
1.18E-05 0.516150 1.290671 0.319035

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 V3
0.35071 -0.587513 -50.982771 -0.576008
-0.001307 -0.870702 -145.296072 -0.576008
0.51304 -0.587513 -50.982771 -0.576008
-0.001307 -0.523736 -114.621253 -0.576008
0.67536 -0.587513 -50.982771 -0.576008
-0.001307 -0.177309 -84.045674 -0.576008
0.83768 -0.587513 -50.982771 -0.576008
-0.001307 -0.093198 -53.080133 -0.576008
1.00000 -0.587513 -50.982771 -0.576008
-0.001307 -0.286108 -23.114531 -0.576008

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 V3
0.35071 14.677077 9.740955 0.517740
0.005995 0.783674 62.629488 0.517740
0.51304 14.677077 9.740955 0.517740
0.005995 0.473305 59.872394 0.517740
0.67536 14.677077 9.740955 0.517740
0.005995 0.159870 74.612090 0.517740
0.83768 14.677077 9.740955 0.517740
0.005995 0.328033 121.327041 0.517740
1.00000 14.677077 9.740955 0.517740
0.005995 0.942250 171.021724 0.517740
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 V3
0.35071 -1.280009 -153.049570 -1.026098
-0.007584 -1.527383 -227.901334 -1.026098
0.51304 -1.280009 -153.049570 -1.026098
-0.007584 -0.911193 -138.496959 -1.026098
0.67536 -1.280009 -153.049570 -1.026098
-0.007584 -0.315828 -84.081364 -1.026098
0.83768 -1.280009 -153.049570 -1.026098
-0.007584 -0.163613 -40.675468 -1.026098
1.00000 -1.280009 -153.049570 -1.026098
-0.007584 -0.464390 -0.223791

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 V3

0.35071 13.599706 59.965155 0.777853
0.006234 1.177371 215.295594 0.777853
0.51304 13.599706 59.965155 0.777853
0.006234 0.010462 182.638994 0.777853
0.67536 13.599706 59.965155 0.777853
0.006234 0.240483 164.633827 0.777853
0.83768 13.599706 59.965155 0.777853
0.006234 0.441463 176.205175 0.777853
1.00000 13.599706 59.965155 0.777853
0.006234 1.301086 190.527966 0.777853

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 V3
0.35071 -7.263048 -138.452365 -1.433497
-0.006864 -2.147528 -205.531059 -1.433497
0.51304 -7.263048 -138.452365 -1.433497
-0.006864 -1.285537 -124.744904 -1.433497
0.67536 -7.263048 -138.452365 -1.433497
-0.006864 -0.443188 -75.673653 -1.433497
0.83768 -7.263048 -138.452365 -1.433497
-0.006864 -0.237904 -36.580897 -1.433497
1.00000 -7.263048 -138.452365 -1.433497
-0.006864 -0.696262 -0.205417

COMB DB ----- MAX

REL DIST T P M2 V2 V3
0.35071 16.919088 81.289975 0.453035
0.008470 0.685550 231.721088 0.453035
0.51304 16.919088 81.289975 0.453035
0.008470 0.412967 185.630194 0.453035
0.67536 16.919088 81.289975 0.453035
0.008470 0.140205 158.552572 0.453035
0.83768 16.919088 81.289975 0.453035
0.008470 0.268763 174.698718 0.453035
1.00000 16.919088 81.289975 0.453035
0.008470 0.774936 192.103922 0.453035

COMB DB ----- MIN

REL DIST T P M2 V2 V3
0.35071 -11.628386 -166.770140 -0.842828
-0.008046 -1.254061 -234.268494 -0.842828
0.51304 -11.628386 -166.770140 -0.842828
-0.008046 -0.746947 -142.942289 -0.842828
0.67536 -11.628386 -166.770140 -0.842828
-0.008046 -0.264752 -87.224915 -0.842828
0.83768 -11.628386 -166.770140 -0.842828
-0.008046 -0.132120 -49.069820 -0.842828
1.00000 -11.628386 -166.770140 -0.842828
-0.008046 -0.404781 -18.596712

COMB DL ----- MAX

REL DIST T P M2 V2 V3
0.35071 14.677077 79.109701 0.815815
0.007901 1.235055 243.958045 0.815815
0.51304 14.677077 79.109701 0.815815
0.007901 0.744070 199.788014 0.815815
0.67536 14.677077 79.109701 0.815815
0.007901 0.251940 174.639522 0.815815
0.83768 14.677077 79.109701 0.815815
0.007901 0.445027 184.490226 0.815815
1.00000 14.677077 79.109701 0.815815
0.007901 1.317608 194.944578 0.815815
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 V2 V3
0.35071 -10.178691 -153.049570 -1.454996
-0.007584 -2.181967 -227.901334 -1.454996
0.51304 -10.178691 -153.049570 -1.454996
-0.007584 -1.307049 -79.435049 -1.454996
0.67536 -10.178691 -153.049570 -1.454996
-0.007584 -0.451114 -84.081364 -1.454996
0.83768 -10.178691 -153.049570 -1.454996
-0.007584 -0.248395 -53.580713 -1.454996
1.00000 -10.178691 -153.049570 -1.454996
-0.007584 -0.729024 -23.114531 -1.454996

COMB CAR ----- MAX

REL DIST T P M2 V2 V3
0.35071 16.919088 81.289975 0.815815
0.008470 1.235055 243.958045 0.815815
0.51304 16.919088 81.289975 0.815815
0.008470 0.744070 199.788014 0.815815
0.67536 16.919088 81.289975 0.815815
0.008470 0.251940 174.639522 0.815815
0.83768 16.919088 81.289975 0.815815
0.008470 0.445027 184.490226 0.815815
1.00000 16.919088 81.289975 0.815815
0.008470 1.317608 194.944578 0.815815

COMB CAR ----- MIN

REL DIST T P M2 V2 V3
0.35071 -11.628386 -166.770140 -1.454996
-0.008046 -2.147528 -205.531059 -1.454996
0.51304 -11.628386 -166.770140 -1.454996
-0.008046 -0.746947 -142.942289 -1.454996
0.67536 -11.628386 -166.770140 -1.454996
-0.008046 -0.451114 -87.224915 -1.454996
0.83768 -11.628386 -166.770140 -1.454996
-0.008046 -0.248395 -53.580713 -1.454996
1.00000 -11.628386 -166.770140 -1.454996
-0.008046 -0.729024 -23.114531 -1.454996

COMB WIND ----- MAX

REL DIST T P M2 V2 V3
0.35071 71.768805 26.909231 1.346198
0.000955 2.019303 87.896106 1.346198
0.51304 71.768805 26.909231 1.346198
0.000955 1.209321 71.705327 1.346198
0.67536 71.768805 26.909231 1.346198
0.000955 0.399339 55.514548 1.346198
0.83768 71.768805 26.909231 1.346198
0.000955 0.683942 39.323769 1.346198
1.00000 71.768805 26.909231 1.346198
0.000955 2.034868 23.132991 1.346198

COMB WIND ----- MIN

REL DIST T P M2 V2 V3
0.35071 -44.154518 -26.600780 -2.245253
-0.001104 -3.368338 -105.522715 -2.245253
0.51304 -44.154518 -26.600780 -2.245253
-0.001104 -2.017911 -87.517526 -2.245253
0.67536 -44.154518 -26.600780 -2.245253
-0.001104 -0.666985 -71.512336 -2.245253
0.83768 -44.154518 -26.600780 -2.245253

-0.001104 -0.410643 -55.507147 -2.245253
1.00000 -44.154518 -26.600780 -2.245253
-0.001104 -1.220625 -39.501957

COMB WINDCAR ----- MAX

REL DIST T P M2 V2 V3
0.35071 52.803490 94.744591 1.488913
0.008947 2.244707 287.906908 1.488913
0.51304 52.803490 94.744591 1.488913
0.008947 1.348731 235.640678 1.488913
0.67536 52.803490 94.744591 1.488913
0.008947 0.451609 202.396796 1.488913
0.83768 52.803490 94.744591 1.488913
0.008947 0.786998 204.152110 1.488913
0.008947 2.335042 206.511073 1.488913
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FRAME ELEMENT INTERNAL FORCES

COMB WINDCAR ----- MIN

REL DIST T P M2 V2 V3
0.35071 -33.705645 -180.070531 -2.577622
-0.008598 -3.866386 -286.029852 -2.577622
0.51304 -33.705645 -180.070531 -2.577622
-0.008598 -2.316005 -186.701052 -2.577622
0.67536 -33.705645 -180.070531 -2.577622
-0.008598 -0.784607 -122.981083 -2.577622
0.83768 -33.705645 -180.070531 -2.577622
-0.008598 -0.453716 -81.334286 -2.577622
1.00000 -33.705645 -180.070531 -2.577622
-0.008598 -1.339336 -42.865510

COMB DESIGN ----- MAX

REL DIST T P M2 V2 V3
0.35071 52.803490 94.744591 1.488913
0.008947 2.244707 287.906908 1.488913
0.51304 52.803490 94.744591 1.488913
0.008947 1.348731 235.640678 1.488913
0.67536 52.803490 94.744591 1.488913
0.008947 0.451609 202.396796 1.488913
0.83768 52.803490 94.744591 1.488913
0.008947 0.786998 204.152110 1.488913
1.00000 52.803490 94.744591 1.488913
0.008947 2.335042 206.511073 1.488913

COMB DESIGN ----- MIN

REL DIST T P M2 V2 V3
0.35071 -33.705645 -180.070531 -2.577622
-0.008598 -3.866386 -286.029852 -2.577622
0.51304 -33.705645 -180.070531 -2.577622
-0.008598 -2.316005 -186.701052 -2.577622
0.67536 -33.705645 -180.070531 -2.577622
-0.008598 -0.784607 -122.981083 -2.577622
0.83768 -33.705645 -180.070531 -2.577622
-0.008598 -0.453716 -81.334286 -2.577622
1.00000 -33.705645 -180.070531 -2.577622
-0.008598 -1.339336 -42.865510

ELEM 118 ----- LENGTH = 3.705733

LOAD LLWIND ----- MAX

REL DIST T P M2 V2 V3
0.00000 72.167002 -26.620713 -2.104710
-0.000491 -1.837007 -39.503581 -2.104710
0.16230 72.167002 -26.620713 -2.104710
-0.000491 -0.571165 -23.492997 -2.104710
0.32460 72.167002 -26.620713 -2.104710
-0.000491 0.694678 7.482412 -2.104710
0.64919 72.167002 -26.620713 -2.104710
-0.000491 1.960520 8.528172 -2.104710
0.64919 72.167002 -26.620713 -2.104710
-0.000491 3.226363 24.538756 -2.104710

LOAD LRWIND ----- MAX

REL DIST T P M2 V2 V3
0.00000 -44.392495 26.920858 1.258057
0.000588 1.097434 23.134126 1.258057
0.16230 -44.392495 26.920858 1.258057
0.000588 0.340797 6.943024 1.258057
0.32460 -44.392495 26.920858 1.258057
0.000588 -0.415840 -9.248077 1.258057
0.48689 -44.392495 26.920858 1.258057
0.64919 -44.392495 26.920858 1.258057
0.000588 -1.929115 -41.603280 1.258057

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.670237 55.481947 0.230277
0.001328 0.205557 1.489938 0.230277
0.16230 0.670237 55.481947 0.230277
0.001328 0.066959 2.169343 0.230277
0.32460 0.670237 55.481947 0.230277
0.001328 0.102723 2.891580 0.230277
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FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 V3
0.48689 0.670237 55.481

-0.007428 -0.268130 -5.135501 -0.839025
0.32460 -12.804667 -76.442996 -0.839025
-0.007428 -0.138594 -36.695937 -0.839025
0.48689 -12.804667 -76.442996 -0.839025
-0.007428 -0.408683 -77.826379 -0.839025
0.64919 -12.804667 -76.442996 -0.839025
-0.007428 -0.678699 -151.639325 -0.839025
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.588825	54.424514	0.434790			
0.001350	0.387907	1.886206	0.434790			
0.16230	0.588825	54.424514	0.434790			
0.001350	0.126185	2.563545	0.434790			
0.32460	0.588825	54.424514	0.434790			
0.001350	0.205880	3.307472	0.434790			
0.48689	0.588825	54.424514	0.434790			
0.001350	0.610918	4.070957	0.434790			
0.64919	0.588825	54.424514	0.434790			
0.001350	1.016418	4.844459	0.434790			

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-7.998838	-1.312314	-0.673273			
-1.21E-05	-0.601530	-6.785552	-0.673273			
-0.16230	-7.998838	-1.312314	-0.673273			
-1.21E-05	-0.196504	-39.435865	-0.673273			
-1.21E-05	-7.998838	-1.312314	-0.673273			
-0.32460	-0.134584	-72.214792	-0.673273			
0.48689	-7.998838	-1.312314	-0.673273			
-1.21E-05	-0.396271	-104.829985	-0.673273			
0.64919	-7.998838	-1.312314	-0.673273			
-1.21E-05	-0.657487	-137.557468	-0.673273			

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	1.409738	154.917911	0.650937			
0.008114	0.582256	194.941703	0.650937			
0.16230	1.409738	154.917911	0.650937			
0.008114	0.203162	140.222275	0.650937			
0.32460	1.409738	154.917911	0.650937			
0.008114	0.346162	91.624115	0.650937			
0.48689	1.409738	154.917911	0.650937			
0.008114	0.999105	77.161951	0.650937			
0.64919	1.409738	154.917911	0.650937			
0.008114	1.675292	81.734768	0.650937			

COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-14.662984	-13.645338	-1.125223			
-0.006480	1.029385	-0.035900	-1.125223			
0.16230	-14.662984	-13.645338	-1.125223			
-0.006480	-0.356024	-32.114567	-1.125223			
0.32460	-14.662984	-13.645338	-1.125223			
-0.006480	-0.200292	-72.793585	-1.125223			
0.48689	-14.662984	-13.645338	-1.125223			
-0.006480	-0.592893	-124.545597	-1.125223			
0.64919	-14.662984	-13.645338	-1.125223			
-0.006480	-0.984413	-214.618347	-1.125223			

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	7.619580	133.042094	0.822826			
0.006772	0.735403	192.211921	0.822826			
0.16230	7.619580	133.042094	0.822826			
0.006772	0.250636	178.819139	0.822826			
0.32460	7.619580	133.042094	0.822826			
0.006772	0.453117	171.363673	0.822826			
0.48689	7.619580	133.042094	0.822826			
0.006772	1.313351	192.017896	0.822826			
0.64919	7.619580	133.042094	0.822826			
0.006772	2.192675	228.113991	0.822826			

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-13.255607	-65.035373	-1.462651			
-0.006053	1.323988	-0.044636	-1.462651			
0.16230	-13.255607	-65.035373	-1.462651			
-0.006053	-0.447295	-28.521775	-1.462651			
0.32460	-13.255607	-65.035373	-1.462651			
-0.006053	-0.253539	-65.545609	-1.462651			
0.48689	-13.255607	-65.035373	-1.462651			
-0.006053	-0.749703	-111.638575	-1.462651			
0.64919	-13.255607	-65.035373	-1.462651			
-0.006053	-1.244719	-189.051587	-1.462651			
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	7.823685	0.942335	0.320115			
1.71E-05	0.286658	1.289039	0.320115			
0.16230	7.823685	0.942335	0.320115			
1.71E-05	0.093357	12.507824	0.320115			
0.32460	7.823685	0.942335	0.320115			
1.71E-05	0.179259	41.681460	0.320115			
0.48689	7.823685	0.942335	0.320115			
1.71E-05	0.521712	71.765063	0.320115			
0.64919	7.823685	0.942335	0.320115			
1.71E-05	0.864219	102.174076	0.320115			

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.578332	-51.079408	-0.569570			
-0.001298	-0.506164	-23.154157	-0.569570			
0.16230	-0.578332	-51.079408	-0.569570			
-0.001298	-0.163705	-8.129925	-0.569570			
0.32460	-0.578332	-51.079408	-0.569570			
-0.001298	-0.095850	-7.304198	-0.569570			
0.48689	-0.578332	-51.079408	-0.569570			
-0.001298	-0.292867	-7.300935	-0.569570			
0.64919	-0.578332	-51.079408	-0.569570			
-0.001298	-0.484525	-7.518448	-0.569570			

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	10.541052	80.243610	0.521331			

0.006043 0.467592 171.006177 0.521331
0.16230 10.541052 80.243610 0.521331
0.006043 0.164682 168.193940 0.521331
0.32460 10.541052 80.243610 0.521331
0.006043 0.318896 165.704309 0.521331
0.48689 10.541052 80.243610 0.521331
0.006043 0.908059 194.784343 0.521331
0.64919 10.541052 80.243610 0.521331
0.006043 1.518275 241.322570 0.521331

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-5.491254	-82.805846	-1.016304			
-0.007443	-0.926973	-0.213439	-1.016304			
0.16230	-5.491254	-82.805846	-1.016304			
-0.007443	-0.319007	-0.041629	-1.016304			
0.32460	-5.491254	-82.805846	-1.016304			
-0.007443	-0.160782	-0.027299	-1.016304			
0.48689	-5.491254	-82.805846	-1.016304			
-0.007443	-0.476282	-10.156315	-1.016304			
0.64919	-5.491254	-82.805846	-1.016304			
-0.007443	-0.788703	-55.651636	-1.016304			

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	9.860219	123.325000	0.783799			
0.006470	0.701673	190.472841	0.783799			
0.16230	9.860219	123.325000	0.783799			
0.006470	0.239702	168.137046	0.783799			
0.32460	9.860219	123.325000	0.783799			
0.006470	0.445657	162.634240	0.783799			
0.48689	9.860219	123.325000	0.783799			
0.006470	1.286276	187.871037	0.783799			
0.64919	9.860219	123.325000	0.783799			
0.006470	2.146709	229.362163	0.783799			

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.008742	-74.770066	-1.431232			
-0.006825	-1.295112	-0.196839	-1.431232			
0.16230	-11.008742	-74.770066	-1.431232			
-0.006825	-0.437381	-3.539937	-1.431232			
0.32460	-11.008742	-74.770066	-1.431232			
-0.006825	-0.241954	-30.863207	-1.431232			
0.48689	-11.008742	-74.770066	-1.431232			
-0.006825	-0.715347	-69.501549	-1.431232			
0.64919	-11.008742	-74.770066	-1.431232			
-0.006825	-1.185665	-140.644026	-1.431232			
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	12.093706	168.904593	0.455644			
0.008516	0.406821	192.551553	0.455644			
0.16230	12.093706	168.904593	0.455644			
0.008516	0.132705	167.046544	0.455644			
0.32460	12.093706	168.904593	0.455644			
0.008516	0.264855	154.049450	0.455644			
0.48689	12.093706	168.904593	0.455644			
0.008516	0.746940	183.661947	0.455644			
0.64919	12.093706	168.904593	0.455644			
0.008516	1.253976	231.959981	0.455644			

COMB DB ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-16.821895	-84.710503	-0.843047			
-0.008022	-0.774704	-18.632859	-0.843047			
0.16230	-16.821895	-84.710503	-0.843047			
-0.008022	-0.268132	-39.446412	-0.843047			
0.32460	-16.821895	-84.710503	-0.843047			
-0.008022	-0.140177	-77.521997	-0.843047			
0.48689	-16.821895	-84.710503	-0.843047			
-0.008022	-0.415298	-130.972760	-0.843047			
0.64919	-16.821895	-84.710503	-0.843047			
-0.008022	-0.689338	-221.930765	-0.843047			

COMB DL ----- MAX

	T	M2	M3	
0.00000	10.541052	154.917911		0.822826
0.008114	0.735403	194.941703		
0.16230	10.541052	154.917911		0.822826
0.008114	0.250636	178.819139		
0.32460	10.541052	154.917911		0.822826
0.008114	0.453317	171.363673		
0.48689	10.541052	154.917911		0.822826
0.008114	1.313351	194.784343		
0.64919	10.541052	154.917911		0.822826
0.008114	2.192675	241.322570		

926				0.51304				7.014398				1.455113				0.306294				0.35072				-9.322080				-164.293839				-1.050397				0.32464				79.622879				-33.751965				-0.899518																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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COMB DB-G2-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.760467	-56.988662				-0.216649
-0.000931	-0.193322	-17.565771				-0.216649
0.16232	-0.760467	-56.988662				-0.216649
-0.000931	-0.062934	-4.598841				-0.216649
0.32464	-0.760467	-56.988662				-0.216649
-0.000931	-0.064029	-4.394479				-0.216649
0.48696	-0.760467	-56.988662				-0.216649
-0.000931	-0.188237	-4.790745				-0.216649
0.64928	-0.760467	-56.988662				-0.216649
-0.000931	-0.312345	-5.216091				-0.216649

COMB DB-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	10.809097	92.308357				0.314553
0.006865	0.280703	168.409808				0.314553
0.16232	10.809097	92.308357				0.314553
0.006865	0.100789	162.568930				0.314553
0.32464	10.809097	92.308357				0.314553
0.006865	0.138215	157.007262				0.314553
0.48696	10.809097	92.308357				0.314553
0.006865	0.367574	193.026191				0.314553
0.64928	10.809097	92.308357				0.314553
0.006865	0.625750	246.210489				0.314553

COMB DB-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-6.378900	-90.937716				-0.430053
-0.007587	-0.411030	-0.174816				-0.430053
0.16232	-6.378900	-90.937716				-0.430053
-0.007587	-0.152147	-0.478390				-0.430053
0.32464	-6.378900	-90.937716				-0.430053
-0.007587	-0.097612	-0.924773				-0.430053
0.48696	-6.378900	-90.937716				-0.430053
-0.007587	-0.287014	-12.874629				-0.430053
0.64928	-6.378900	-90.937716				-0.430053
-0.007587	-0.476282	-59.963972				-0.430053

COMB DB-G2-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	10.229095	141.564206				0.437206
0.007110	0.390000	102.115206				0.437206
0.16232	10.229095	141.564206				0.437206
0.007110	0.135755	160.482606				0.437206
0.32464	10.229095	141.564206				0.437206
0.007110	0.179077	150.578262				0.437206
0.48696	10.229095	141.564206				0.437206
0.007110	0.487220	181.704925				0.437206
0.64928	10.229095	141.564206				0.437206
0.007110	0.822238	229.847007				0.437206

COMB DB-G2-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-12.157823	-82.382706				-0.557703
-0.007340	-0.521656	-0.173092				-0.557703
0.16232	-12.157823	-82.382706				-0.557703
-0.007340	-0.185996	-8.840266				-0.557703
0.32464	-12.157823	-82.382706				-0.557703
-0.007340	-0.135769	-42.560725				-0.557703
0.48696	-12.157823	-82.382706				-0.557703
-0.007340	-0.398943	-87.180171				-0.557703
0.64928	-12.157823	-82.382706				-0.557703
-0.007340	-0.662049	-164.460628				-0.557703

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.660381	63.607185				0.407724
0.000831	0.363500	1.929328				0.407724
0.16232	0.660381	63.607185				0.407724
0.000831	0.117835	3.006149				0.407724
0.32464	0.660381	63.607185				0.407724
0.000831	0.155701	4.140163				0.407724
0.48696	0.660381	63.607185				0.407724
0.000831	0.461669	5.292466				0.407724
0.64928	0.660381	63.607185				0.407724
0.000831	0.768449	6.523116				0.407724

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-7.228703	-1.989519				-0.508767
-0.000206	-0.453926	-7.021577				-0.508767
0.16232	-7.228703	-1.989519				-0.508767
-0.000206	-0.148249	-45.215682				-0.508767
0.32464	-7.228703	-1.989519				-0.508767
-0.000206	-0.126651	-83.439447				-0.508767
0.48696	-7.228703	-1.989519				-0.508767
-0.000206	-0.372116	-121.675544				-0.508767
0.64928	-7.228703	-1.989519				-0.508767
-0.000206	-0.617550	-159.922846				-0.508767

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	1.501433	165.595280				0.596017
0.007520	0.538576	195.092666				0.596017
0.16232	1.501433	165.595280				0.596017
0.007520	0.195739	140.166871				0.596017
0.32464	1.501433	165.595280				0.596017
0.007520	0.253256	91.774111				0.596017
0.48696	1.501433	165.595280				0.596017
0.007520	0.719251	78.301705				0.596017
0.64928	1.501433	165.595280				0.596017
0.007520	1.212136	83.761609				0.596017

COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-13.805708	-14.542084				-0.818430
-0.006809	-0.758291	-0.033367				-0.818430
0.16232	-13.805708	-14.542084				-0.818430
-0.006809	-0.267993	-38.519768				-0.818430
0.32464	-13.805708	-14.542084				-0.818430
-0.006809	-0.183637	-85.525735				-0.818430
0.48696	-13.805708	-14.542084				-0.818430
-0.006809	-0.543399	-145.504179				-0.818430
0.64928	-13.805708	-14.542084				-0.818430
-0.006809	-0.902034	-242.231476				-0.818430

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	7.166051	143.149840				0.761235
0.006338	0.684852	192.231597				0.761235
0.16232	7.166051	143.149840				0.761235

0.006338	0.239271	182.268692				0.761235
0.32464	7.166051	143.149840				0.761235
0.006338	0.329863	178.865721				0.761235
0.48696	7.166051	143.149840				0.761235
0.006338	0.944664	203.999761				0.761235
0.64928	7.166051	143.149840				0.761235
0.006338	1.581533	244.618279				0.761235

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-12.507163	-72.184182				-1.057885
-0.006075	-0.964903	-0.034307				-1.057885
0.16232	-0.330337	-34.286514				-1.057885
0.32464	-12.507163	-72.184182				-1.057885
-0.006075	-0.235343	-77.044779				-1.057885
0.48696	-12.507163	-72.184182				-1.057885
-0.006075	-0.694602	-130.426733				-1.057885
0.64928	-12.507163	-72.184182				-1.057885
-0.006075	-1.152583	-213.837611				-1.057885
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	7.073910	1.473407				0.310702
0.000285	0.278423	1.280578				0.310702
0.16232	7.073910	1.473407				0.310702
0.000285	0.090897	17.347411				0.310702
0.32464	7.073910	1.473407				0.310702
0.000285	0.134056	52.610185				0.310702
0.48696	7.073910	1.473407				0.310702
0.000285	0.390266	88.785120				0.310702
0.64928	7.073910	1.473407				0.310702
0.000285	0.646546	125.126845				0.310702

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.625022	-60.668758				-0.426006
-0.000853	-0.378924	-23.342246				-0.426006
0.16232	-0.625022	-60.668758				-0.426006
-0.000853	-0.122683	-6.377429				-0.426006
0.32464	-0.625022	-60.668758				-0.426006
-0.000853	-0.096204	-5.922668				-0.426006
0.48696	-0.625022	-60.668758				-0.426006
-0.000853	-0.283832	-6.217690				-0.426006
0.64928	-0.625022	-60.668758				-0.426006
-0.000853	-0.470300	-6.712320				-0.426006

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	9.653758	81.196295				0.482785
0.006319	0.438748	171.190854				0.482785
0.16232	9.653758	81.196295				0.482785
0.006319	0.161977	175.175277				0.482785
0.32464	9.653758	81.196295				0.482785
0.006319	0.230360	179.224851				0.482785
0.48696	9.653758	81.196295				0.482785
0.006319	0.643197	215.462275				0.482785
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0.006319	1.080012	269.191969				0.482785

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-5.570448	-94.208382				-0.726783
-0.006972	-0.672567	-0.234736				-0.726783
0.16232	-5.570448	-94.208382				-0.726783
-0.006972	-0.236827	-0.588509				-0.726783
0.32464	-5.570448	-94.208382				-0.726783
-0.006972	-0.148919	-0.960255				-0.726783
0.48696	-5.570448	-94.208382				-0.726783
-0.006972	-0.440867	-13.227168				-0.726783
0.64928	-5.570448	-94.208382				-0.726783

0.35073 -9.401613 -143.635361 -0.461485
-0.006955 -0.674477 -178.202057
0.51305 -9.401613 -143.635361
-0.006955 -0.396993 -97.985010
0.67536 -9.401613 -143.635361
-0.006955 -0.145802 -49.246893
0.83768 -9.401613 -143.635361
-0.006955 -0.145243 -12.262654
1.00000 -9.401613 -143.635361
-0.006955 -0.392029 -0.018368

COMB DB-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	7.425668	2.338340	0.210747
0.000616	0.318812	4.744267	
0.51305	7.425668	2.338340	0.210747
0.000616	0.192016	3.401477	
0.67536	7.425668	2.338340	0.210747
0.000616	0.065181	2.157320	
0.83768	7.425668	2.338340	0.210747
0.000616	0.063658	1.788224	
1.00000	7.425668	2.338340	0.210747
0.000616	0.194880	0.960500	

COMB DB-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-0.622054	-55.544315	-0.218034
-0.000537	-0.329841	-150.386261	
0.51305	-0.622054	-55.544315	-0.218034
-0.000537	-0.198661	-116.982202	
0.67536	-0.622054	-55.544315	-0.218034
-0.000537	-0.067462	-83.607534	
0.83768	-0.622054	-55.544315	-0.218034
-0.000537	-0.061557	-50.251370	
1.00000	-0.622054	-55.544315	-0.218034
-0.000537	-0.188380	-16.984235	

COMB DB-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	15.091985	11.120379	0.301174
0.007377	0.455971	48.799361	
0.51305	15.091985	11.120379	0.301174
0.007377	0.274766	43.720014	
0.67536	15.091985	11.120379	0.301174
0.007377	0.093522	56.034760	
0.83768	15.091985	11.120379	0.301174
0.007377	0.128843	109.698756	
1.00000	15.091985	11.120379	0.301174
0.007377	0.335036	165.850831	

COMB DB-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-1.282752	-171.220702	-0.342558
-0.007261	-0.491468	-249.920887	
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FRAME ELEMENT INTERNAL FORCES

REL DIST T	P M2	V2 M3	V3
0.51305	-1.282752	-171.220702	-0.342558
-0.007261	-0.285537	-153.872057	
0.67536	-1.282752	-171.220702	-0.342558
-0.007261	-0.109142	-93.240584	
0.83768	-1.282752	-171.220702	-0.342558
-0.007261	-0.111326	-45.636708	
1.00000	-1.282752	-171.220702	-0.342558
-0.007261	-0.281261	-0.254034	

COMB DB-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	14.135144	65.758642	0.422320
0.007139	0.639273	203.069075	
0.51305	14.135144	65.758642	0.422320
0.007139	0.385142	165.007677	
0.67536	14.135144	65.758642	0.422320
0.007139	0.131026	143.159156	
0.83768	14.135144	65.758642	0.422320
0.007139	0.161438	159.851223	
1.00000	14.135144	65.758642	0.422320
0.007139	0.439252	178.867436	

COMB DB-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-7.228327	-157.834624	-0.461452
-0.007124	-0.673220	-226.793910	
0.51305	-7.228327	-157.834624	-0.461452
-0.007124	-0.395729	-138.719034	
0.67536	-7.228327	-157.834624	-0.461452
-0.007124	-0.145678	-83.867481	
0.83768	-7.228327	-157.834624	-0.461452
-0.007124	-0.144987	-41.159161	
1.00000	-7.228327	-157.834624	-0.461452
-0.007124	-0.388625	-0.242559	

COMB DL-G1-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	0.602572	64.382964	0.384523
0.000480	0.581375	148.669425	
0.51305	0.602572	64.382964	0.384523
0.000480	0.350033	109.989068	
0.67536	0.602572	64.382964	0.384523
0.000480	0.118281	71.370399	
0.83768	0.602572	64.382964	0.384523
0.000480	0.106345	33.030426	
1.00000	0.602572	64.382964	0.384523
0.000480	0.325858	1.956859	

COMB DL-G1-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-6.922452	-3.091676	-0.367085
-0.000540	-0.555113	-5.920772	
0.51305	-6.922452	-3.091676	-0.367085
-0.000540	-0.333487	-4.147572	
0.67536	-6.922452	-3.091676	-0.367085
-0.000540	-0.113706	-2.417145	
0.83768	-6.922452	-3.091676	-0.367085
-0.000540	-0.112055	-1.145612	
1.00000	-6.922452	-3.091676	-0.367085
-0.000540	-0.343878	-6.839686	

COMB DL-G1-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	5.994477	90.391250	0.548109
0.007063	0.809960	270.701698	
0.51305	5.994477	90.391250	0.548109
0.007063	0.485390	219.256286	

0.67536 5.994477 90.391250 0.548109
0.007063 0.170584 187.111869
0.83768 5.994477 90.391250 0.548109
0.007063 0.188092 190.534926
1.00000 5.994477 90.391250 0.548109
0.007063 0.511205 195.527388
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-8.897686	-92.251216	-0.539110
-0.007121	-0.783785	-71.591580	
0.51305	-8.897686	-92.251216	-0.539110
-0.007121	-0.461040	-18.819173	
0.67536	-8.897686	-92.251216	-0.539110
-0.007121	-0.167669	-1.719958	
0.83768	-8.897686	-92.251216	-0.539110
-0.007121	-0.190771	-0.003309	
1.00000	-8.897686	-92.251216	-0.539110
-0.007121	-0.520285	-0.021029	

COMB DL-G1-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	10.507478	82.517692	0.708221
0.006292	1.057157	248.943023	
0.51305	10.507478	82.517692	0.708221
0.006292	0.635790	202.038812	
0.67536	10.507478	82.517692	0.708221
0.006292	0.221111	171.190517	
0.83768	10.507478	82.517692	0.708221
0.006292	0.231487	170.592326	
1.00000	10.507478	82.517692	0.708221
0.006292	0.655123	192.616982	

COMB DL-G1-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-8.469978	-135.283028	-0.706346
-0.006285	-1.042716	-173.948625	
0.51305	-8.469978	-135.283028	-0.706346
-0.006285	-0.619129	-95.048537	
0.67536	-8.469978	-135.283028	-0.706346
-0.006285	-0.219724	-45.537398	
0.83768	-8.469978	-135.283028	-0.706346
-0.006285	-0.230227	-0.678095	
1.00000	-8.469978	-135.283028	-0.706346
-0.006285	-0.656978	-0.019637	

COMB DL-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	6.647244	2.623093	0.307698
0.000508	0.468423	5.363090	
0.51305	6.647244	2.623093	0.307698
0.000508	0.282048	3.880463	
0.67536	6.647244	2.623093	0.307698
0.000508	0.096871	2.538786	
0.83768	6.647244	2.623093	0.307698
0.000508	0.095850	1.835131	
1.00000	6.647244	2.623093	0.307698
0.000508	0.293661	1.283634	

COMB DL-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-0.596028	-60.829086	-0.329073
-0.000454	-0.498440	-167.894500	
0.51305	-0.596028	-60.829086	-0.329073
-0.000454	-0.300476	-131.383895	
0.67536	-0.596028	-60.829086	-0.329073
-0.000454	-0.102638	-95.088911	
0.83768	-0.596028	-60.829086	-0.329073
-0.000454	-0.087684	-59.289708	
1.00000	-0.596028	-60.829086	-0.329073
-0.000454	-0.273436	-23.553972	

COMB DL-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	13.340431	12.085332	0.461891
0.006726	0.685304	68.772489	
0.51305	13.340431	12.085332	0.461891
0.006726	0.411428	64.120675	
0.67536	13.340431	12.085332	0.461891
0.006726	0.146970	77.212361	
0.83768	13.340431	12.085332	0.461891
0.006726	0.173138	122.623483	
1.00000	13.340431	12.085332	0.461891
0.006726	0.469445	171.259515	
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-1.313421	-164.682644	-0.493804
-0.006638	-0.718601	-258.494857	
0.51305	-1.313421	-164.682644	-0.493804
-0.006638	-0.423384	-161.846799	
0.67536	-1.313421	-164.682644	-0.493804
-0.006638	-0.154277	-98.045061	
0.83768	-1.313421	-164.682644	-0.493804
-0.006638	-0.161167	-47.703146	
1.00000	-1.313421	-164.682644	-0.493804
-0.006638	-0.439311	-0.333787	

COMB DL-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	12.426248	68.217176	0.682240
0.006329	0.101978	233.901183	
0.51305	12.426248	68.217176	0.682240
0.006329	0.613047	195.651058	
0.67536	12.426248	68.217176	0.682240
0.006329	0.214720	173.565632	
0.83768	12.426248	68.217176	0.682240
0.006329	0.229082	180.775340	
1.00000	12.426248	68.217176	0.682240
0.006329	0.647741	190.908647	

COMB DL-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35073	-6.557047	-149.976537	-0.697291
-0.006304	-1.028880	-233.225135	

0.51305 -6.557047 -149.976537 -0.697291
-0.006304 -0.610625 -145.765676
0.67536 -6.557047 -149.976537
-0.006304 -0.216982 -88.233375
0.83768 -6.557047 -149.976537
-0.006304 -0.222561 -42.900353
1.00000 -6.557047 -149.976537
-0.006304 -0.633595 -0.295957

COMB DB ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35073	15.091985	86.032262	0.

-0.007797	-0.343554	-0.019668	
0.16232	-15.078707	-15.544414	-0.350701
-0.007797	0.132456	-38.400496	
0.32464	-15.078707	-15.544414	-0.350701
-0.007797	-0.098516	-83.603715	
0.48695	-15.078707	-15.544414	-0.350701
-0.007797	-0.289533	-142.227130	
0.64927	-15.078707	-15.544414	-0.350701
-0.007797	-0.480420	-238.340408	
COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.677174	150.839597	0.428394
0.006863	0.392283	176.811591	
0.16232	7.677174	150.839597	0.428394
0.006863	0.145051	160.282049	
0.32464	7.677174	150.839597	0.428394
0.006863	0.146515	149.503692	
0.48695	7.677174	150.839597	0.428394
0.006863	0.397507	174.920528	
0.64927	7.677174	150.839597	0.428394
0.006863	0.674730	216.333044	
COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.661305	-71.156417	-0.461222
-0.006875	-0.436986	-0.019597	
0.16232	-13.661305	-71.156417	-0.461222
-0.006875	-0.159278	-34.385684	
0.32464	-13.661305	-71.156417	-0.461222
-0.006875	-0.133059	-75.442398	
0.48695	-13.661305	-71.156417	-0.461222
-0.006875	-0.390923	-127.973835	
0.64927	-13.661305	-71.156417	-0.461222
-0.006875	-0.648669	-211.781431	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.507385	2.393921	0.210969
0.000690	0.188287	0.959548	
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REL DIST	P	V2	V3
T	M2	M3	
0.16232	7.507385	2.393921	0.210969
0.000690	0.061331	17.227555	
0.32464	7.507385	2.393921	0.210969
0.000690	0.067828	50.770359	
0.48695	7.507385	2.393921	0.210969
0.000690	0.199163	84.402314	
0.64927	7.507385	2.393921	0.210969
0.000690	0.330479	118.049207	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.608587	-55.968691	-0.218262
-0.000619	-0.194789	-17.030979	
0.16232	-0.608587	-55.968691	-0.218262
-0.000619	-0.063481	-4.190386	
0.32464	-0.608587	-55.968691	-0.218262
-0.000619	-0.065540	-4.125773	
0.48695	-0.608587	-55.968691	-0.218262
-0.000619	-0.192509	-5.453045	
0.64927	-0.608587	-55.968691	-0.218262
-0.000619	-0.319438	-6.840544	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	10.302422	93.504850	0.302766
0.007288	0.281471	166.268954	
0.16232	10.302422	93.504850	0.302766
0.007288	0.111157	159.573673	
0.32464	10.302422	93.504850	0.302766
0.007288	0.109640	153.200613	
0.48695	10.302422	93.504850	0.302766
0.007288	0.285602	187.541872	
0.64927	10.302422	93.504850	0.302766
0.007288	0.491043	239.882679	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.195998	-89.607735	-0.341926
-0.007277	-0.333770	-0.240824	
0.16232	-6.195998	-89.607735	-0.341926
-0.007277	-0.102758	-1.249997	
0.32464	-6.195998	-89.607735	-0.341926
-0.007277	-0.094027	-2.295467	
0.48695	-6.195998	-89.607735	-0.341926
-0.007277	-0.276229	-15.899758	
0.64927	-6.195998	-89.607735	-0.341926
-0.007277	-0.458403	-64.540030	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.677277	141.856637	0.424001
0.007264	0.388820	179.217167	
0.16232	9.677277	141.856637	0.424001
0.007264	0.144777	156.033684	
0.32464	9.677277	141.856637	0.424001
0.007264	0.146393	146.662607	
0.48695	9.677277	141.856637	0.424001
0.007264	0.396160	175.880764	
0.64927	9.677277	141.856637	0.424001
0.007264	0.673325	222.309284	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.720510	-81.731465	-0.461077
-0.007252	-0.439088	-0.232205	
0.16232	-11.720510	-81.731465	-0.461077
-0.007252	-0.160500	-9.868398	
0.32464	-11.720510	-81.731465	-0.461077
-0.007252	-0.131734	-43.735595	
0.48695	-11.720510	-81.731465	-0.461077
-0.007252	-0.386861	-89.317776	
0.64927	-11.720510	-81.731465	-0.461077
-0.007252	-0.642014	-167.573419	
Program	SAP2000 Nonlinear	Version 7.42	
File:상행S06-S1003.OUT			
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		946	>
F R A M E E L E M E N T I N T E R N A L F O R C E S			

COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.620487	63.926097	0.374584
0.000473	0.333041	1.967942	
0.16232	0.620487	63.926097	0.374584
0.000473	0.107801	3.669811	
0.32464	0.620487	63.926097	0.374584
0.000473	0.113125	5.468313	
0.48695	0.620487	63.926097	0.374584
0.000473	0.331134	7.300705	
0.64927	0.620487	63.926097	0.374584
0.000473	0.551411	9.138279	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.850350	-3.076986	-0.364790
-0.000531	-0.324324	-6.850350	
0.16232	-6.850350	-3.076986	-0.364790
-0.000531	-0.106657	-45.248679	
0.32464	-6.850350	-3.076986	-0.364790
-0.000531	-0.117490	-83.657488	
0.48695	-6.850350	-3.076986	-0.364790
-0.000531	-0.343130	-122.078961	
0.64927	-6.850350	-3.076986	-0.364790
-0.000531	-0.568448	-160.519388	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.451291	166.022999	0.540520
0.007106	0.512946	195.507470	
0.16232	1.451291	166.022999	0.540520
0.007106	0.188152	140.610141	
0.32464	1.451291	166.022999	0.540520
0.007106	0.166991	92.643602	
0.48695	1.451291	166.022999	0.540520
0.007106	0.458002	79.676549	
0.64927	1.451291	166.022999	0.540520
0.007106	0.778610	86.909019	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.377471	-15.826981	-0.535561
-0.007188	-0.507747	-0.024991	
0.16232	-13.377471	-15.826981	-0.535561
-0.007188	-0.187948	-38.735116	
0.32464	-13.377471	-15.826981	-0.535561
-0.007188	-0.169773	-85.964333	
0.48695	-13.377471	-15.826981	-0.535561
-0.007188	-0.480024	-147.218307	
0.64927	-13.377471	-15.826981	-0.535561
-0.007188	-0.800184	-244.334534	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.879120	144.234618	0.712618
0.006198	0.662001	192.548791	
0.16232	6.879120	144.234618	0.712618
0.006198	0.232609	182.292828	
0.32464	6.879120	144.234618	0.712618
0.006198	0.220915	179.000299	
0.48695	6.879120	144.234618	0.712618
0.006198	0.621058	204.538036	
0.64927	6.879120	144.234618	0.712618
0.006198	1.045560	246.021296	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.105207	-73.553235	-0.707823
-0.006209	-0.659582	-0.029149	
0.16232	-12.105207	-73.553235	-0.707823
-0.006209	-0.232095	-34.488684	
0.32464	-12.105207	-73.553235	-0.707823
-0.006209	-0.222200	-77.450345	
0.48695	-12.105207	-73.553235	-0.707823
-0.006209	-0.639577	-132.203601	
0.64927	-12.105207	-73.553235	-0.707823
-0.006209	-1.063717	-216.493983	
Program	SAP2000 Nonlinear	Version 7.42	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.6708610	2.646072	0.322420
0.000580	0.280862	1.280799	
0.16232	0.6708610	2.646072	0.322420
0.000580	0.094061	17.612694	
0.32464	0.6708610	2.646072	0.322420
0.000580	0.104997	53.191793	
0.48695	0.6708610	2.646072	0.322420
0.000580	0.307457	89.507457	
0.64927	0.6708610	2.646072	0.322420
0.000580	0.509996	126.311115	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.578960	-61.149058	-0.336623
-0.000519	-0.300213	-23.601507	
0.16232	-0.578960	-61.149058	-0.336623
-0.000519	-0.097760	-6.231611	
0.32464	-0.578960	-61.149058	-0.336623
-0.000519	-0.099202	-6.312935	
0.48695	-0.578960	-61.149058	-0.336623
-0.000519	-0.294000	-7.145322	
0.64927	-0.578960	-61.149058	-0.336623
-0.000519	-0.488551	-8.150224	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.217272	82.678237	0.482662
0.006661	0.461103	171.221969	
0.16232	9.217272	82.678237	0.482662
0.006661	0.170461	175.455672	
0.32464	9.217272	82.678237	0.482662
0.006661	0.157405	179.742469	
0.48695	9.217272	82.678237	0.482662
0.006661	0.431210	216.253756	
0.64927	9.217272	82.678237	0.482662
0.006661	0.730753	270.415678	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.521595	-94.699131	-0.501262
-0.006605	-0.475692	-0.315369	
0.16232	-5.521595	-94.699131	-0.501262

-0.006605	-0.174331	-1.524824	
0.32464	-5.521595	-94.699131	-0.501262
-0.006605	-0.149999	-2.757280	
0.48695	-5.521595	-94.699131	-0.501262
-0.006605	-0.427186	-16.873257	

[illegible]

0.48696 -47.188467 29.606825 -0.861267
-0.000313 0.774227 -30.167610
0.64928 -47.188467 29.606825 -0.861267
-0.000313 1.292431 -47.981342

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 1.000989 56.025113 0.222938
0.00052 0.198933 56.025113 0.222938
0.16232 1.000989 56.025113 0.222938
0.000252 0.064708 4.044503 0.222938
0.32464 1.000989 56.025113 0.222938
0.000252 0.068487 8.08628
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.48696 1.000989 56.025113 0.222938
0.00052 0.201132 9.613810 0.222938
0.64928 1.000989 56.025113 0.222938
0.000252 0.333715 12.439101 0.222938

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.759265 -4.712593 -0.220342
-0.000944 -0.196595 -5.542506
0.16232 -7.759265 -4.712593 -0.220342
-0.000944 -0.063964 -39.108239
0.32464 -7.759265 -4.712593 -0.220342
-0.000944 -0.069254 -72.742520
0.48696 -7.759265 -4.712593 -0.220342
-0.000944 -0.203462 -106.391213
0.64928 -7.759265 -4.712593 -0.220342
-0.000944 -0.337607 -140.069116

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 1.946425 169.465172 0.363068
0.007326 0.354464 184.177044 0.363068
0.16232 1.946425 169.465172 0.363068
0.007326 0.135976 125.081984 0.363068
0.32464 1.946425 169.465172 0.363068
0.007326 0.090467 71.228664
0.48696 1.946425 169.465172 0.363068
0.007326 0.265743 60.339093
0.64928 1.946425 169.465172 0.363068
0.007326 0.440976 69.311938

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -15.199391 -17.749112 -0.291241
-0.008160 -0.284205 -0.015420
0.16232 -15.199391 -17.749112 -0.291241
-0.008160 -0.113444 -35.964450
0.32464 -15.199391 -17.749112 -0.291241
-0.008160 -0.116434 -78.815162
0.48696 -15.199391 -17.749112 -0.291241
-0.008160 -0.303580 -135.639546
0.64928 -15.199391 -17.749112 -0.291241
-0.008160 -0.521765 -229.949912

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.126964 148.891617 0.470460
0.006719 0.445153 175.063995 0.470460
0.16232 8.126964 148.891617 0.470460
0.006719 0.161946 158.560827 0.470460
0.32464 8.126964 148.891617 0.470460
0.006719 0.006719 147.508938
0.48696 8.126964 148.891617 0.470460
0.006719 0.377966 172.143241 0.470460
0.64928 8.126964 148.891617 0.470460
0.006719 0.627176 213.270985

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -14.023736 -70.700714 -0.414216
-0.006979 -0.389920 -0.013773
0.16232 -14.023736 -70.700714 -0.414216
-0.006979 -0.144309 -32.266313
0.32464 -14.023736 -70.700714 -0.414216
-0.006979 -0.149229 -72.292851
0.48696 -14.023736 -70.700714 -0.414216
-0.006979 -0.406258 -124.253299
0.64928 -14.023736 -70.700714 -0.414216
-0.006979 -0.689086 -207.443041

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.630357 4.585649 0.216741
0.000991 0.193475 0.941323 0.216741
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.16232 7.630357 4.585649 0.216741
0.000991 0.063030 15.238151
7.630357 4.585649
0.000991 0.068657 46.06399
0.48696 7.630357 4.585649 0.216741
0.000991 0.201716 70.283556
0.64928 7.630357 4.585649 0.216741
0.000991 0.334709 109.525846

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.966708 -52.385551
-0.000349 -0.197751 -9.940230
0.16232 -0.966708 -52.385551
-0.000349 -0.064232 -5.037853
0.32464 -0.966708 -52.385551
-0.000349 -0.067327 -7.297069
0.48696 -0.966708 -52.385551
-0.000349 -0.197751 -9.940230
0.64928 -0.966708 -52.385551
-0.000349 -0.328159 -12.647116

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 10.445051 96.168004 0.356203
0.007629 0.346447 164.771600
0.16232 10.445051 96.168004 0.356203
0.007629 0.132022 155.472062
0.32464 10.445051 96.168004 0.356203
0.007629 0.092089 146.519821
0.48696 10.445051 96.168004 0.356203
0.007629 0.270842 177.721682
0.64928 10.445051 96.168004 0.356203
0.007629 0.449515 227.478247

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -6.626707 -85.318588 -0.296924
-0.006894 -0.287743 -0.339984
0.16232 -6.626707 -85.318588 -0.296924
-0.006894 -0.113217 -5.953915
0.32464 -6.626707 -85.318588 -0.296924
-0.006894 -0.114035 -5.607478
0.48696 -6.626707 -85.318588 -0.296924
-0.006894 -0.299050 -21.340490
0.64928 -6.626707 -85.318588 -0.296924
-0.006894 -0.513112 -72.113808

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 10.041019 142.024160 0.470915
0.007366 0.446812 177.389728
0.16232 10.041019 142.024160 0.470915
0.007366 0.163392 150.596716 0.470915
0.32464 10.041019 142.024160 0.470915
0.007366 0.128674 140.229493
0.48696 10.041019 142.024160 0.470915
0.007366 0.378102 168.845386
0.64928 10.041019 142.024160 0.470915
0.007366 0.627464 214.927355

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.170197 -79.199396 -0.414439
-0.007170 -0.390982 -0.324575
0.16232 -12.170197 -79.199396 -0.414439
-0.007170 -0.145494 -10.480686
0.32464 -12.170197 -79.199396 -0.414439
-0.007170 -0.149488 -44.470804
0.48696 -12.170197 -79.199396 -0.414439
-0.007170 -0.405497 -90.641679
0.64928 -12.170197 -79.199396 -0.414439
-0.007170 -0.688572 -169.480862
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.844091 59.656937 0.404453
0.000207 0.359036 2.011124
0.16232 0.844091 59.656937 0.404453
0.000207 0.115333 5.193966
0.32464 0.844091 59.656937 0.404453
0.000207 0.091366 8.414461
0.48696 0.844091 59.656937 0.404453
0.000207 0.266491 11.715362
0.64928 0.844091 59.656937 0.404453
0.000207 0.443048 15.026436

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -7.165086 -5.542721 -0.292930
-0.000844 -0.259971 -6.544578
0.16232 -7.165086 -5.542721 -0.292930
-0.000844 -0.084734 -42.281457
0.32464 -7.165086 -5.542721 -0.292930
-0.000844 -0.127196 -78.114166
0.48696 -7.165086 -5.542721 -0.292930
-0.000844 -0.370899 -113.956641
0.64928 -7.165086 -5.542721 -0.292930
-0.000844 -0.614266 -149.811808

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 1.710416 161.304788 0.617510
0.006795 0.579770 196.331513
0.16232 1.710416 161.304788 0.617510
0.006795 0.201184 142.284011
0.32464 1.710416 161.304788 0.617510
0.006795 0.118491 96.176142
0.48696 1.710416 161.304788 0.617510
0.006795 0.338011 85.087442
0.64928 1.710416 161.304788 0.617510
0.006795 0.563765 93.244778

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -13.734357 -18.556187 -0.377785
-0.007568 -0.366146 -0.017599
0.16232 -13.734357 -18.556187 -0.377785
-0.007568 -0.140705 -35.814171
0.32464 -13.734357 -18.556187 -0.377785
-0.007568 -0.194052 -80.139594
0.48696 -13.734357 -18.556187 -0.377785
-0.007568 -0.536167 -139.162761
0.64928 -13.734357 -18.556187 -0.377785
-0.007568 -0.906515 -233.502623

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.340983 141.886038 0.821511
0.006121 0.757323 193.037762
0.16232 7.340983 141.886038 0.821511
0.006121 0.262479 180.983777
0.32464 7.340983 141.886038 0.821511
0.006121 0.166001 177.582442
0.48696 7.340983 141.886038 0.821511
0.006121 0.478737 203.171475
0.64928 7.340983 141.886038 0.821511
0.006121 0.796944 244.608075

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.583547 -73.074571 -0.530793
-0.006395 -0.497335 -0.015177
0.16232 -12.583547 -73.074571 -0.530793
-0.006395 -0.179879 -31.912780
0.32464 -12.583547 -73.074571 -0.530793

-0.006395 -0.257455 -73.432589
0.48696 -12.583547 -73.074571 -0.530793
-0.006395 -0.727980 -127.473079
0.64928 -12.583547 -73.074571 -0.530793
-0.006395 -1.221951 -210.536899
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.062297 5.372524 0.380010
0.000889 0.339993 1.286952
0.16232 7.062297 5.372524 0.380010
0.000889 0.111111 15.417115
0.32464 7.062297 5.372524 0.380010
0.000889 0.092714 48.233188
0.48696 7.062297 5.372524 0.380010
0.000889 0.273008 81.977020
0.64928 7.062297 5.372524 0.380010
0.000889 0.453291 115.833578

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.799306 -56.716286 -0.299598
-0.000285 -0.267999 -23.996343
0.16232 -0.799306 -56.716286 -0.299598
-0.000285 -0.087783 -7.576211
0.32464 -0.799306 -56.716286 -0.299598
-0.000285 -0.117498 -9.573271
0.48696 -0.799306 -56.716286 -0.299598
-0.000285 -0.346342 -12.436185
0.64928 -0.799306 -56.716286 -0.299598
-0.000285 -0.575325 -15.485867

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 9.629944 86.000521 0.587449
0.007003 0.553763 171.261360
0.16232 9.629944 86.000521 0.587449
0.007003 0.200394 172.071798
0.32464 9.629944 86.000521 0.587449
0.007003 0.118162 173.148483
0.48696 9.629944 86.000521 0.587449
0.007003 0.341163 206.491958
0.64928 9.629944 86.000521 0.587449
0.007003 0.568027 257.597707

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -5.789799 -89.447664 -0.379924
-0.006349 -0.368011 -0.445324
0.16232 -5.789799 -89.447664 -0.379924
-0.006349 -0.139936 -3.634225
0.32464 -5.789799 -89.447664 -0.379924
-0.006349 -0.182474 -6.851922
0.48696 -5.789799 -89.447664 -0.379924
-0.006349 -0.508758 -23.553975
0.64928 -5.789799 -89.447664 -0.379924
-0.006349 -0.861564 -72.875067

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 9.219730 131.779026 0.813409
0.006959 0.751503 191.151103
0.16232 9.219730 131.779026 0.813409
0.006959 0.261926 168.952829
0.32464 9.219730 131.779026 0.813409
0.006959 0.166217 168.161541
0.48696 9.219730 131.779026 0.813409
0.006959 0.481898 198.486313
0.64928 9.219730 131.779026 0.813409
0.006959 0.802019 245.710835

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -10.723130 -83.432557 -0.534458
-0.006428 -0.502230 -0.394739
0.16232 -10.723130 -83.432557 -0.534458
-0.006428 -0.181940 -8.908825
0.32464 -10.723130 -83.432557 -0.534458
-0.006428 -0.253468 -41.446940
0.48696 -10.723130 -83.432557 -0.534458
-0.006428 -0.718495 -88.066169
0.64928 -10.723130 -83.432557 -0.534458
-0.006428 0.207299 -164.697689
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 10.445051 96.165172 0.470915
0.007629 0.446812 184.177044 0.470915
0.16232 10.445051 96.165172 0.470915
0.007629 0.163392 150.560827
0.32464 10.445051 96.165172 0.470915
0.007629 0.128706 147.508908
0.48696 10.445051 96.165172 0.470915
0.007629 0.378102 177.721638
0.64928 10.445051 96.165172 0.470915
0.007629 0.627464 227.478247

COMB DB ----- MIN

REL DIST T P M2 M3 V3
0.00000 -15.199391 -18.518588 -0.414439
-0.008160 -0.390982 -16.846770
0.16232 -15.199391 -85.318588 -0.414439
-0.008160 -0.145494 -39.108239
0.32464 -15.199391 -85.318588 -0.414439
-0.008160 -0.149488 -78.815162
0.48696 -15.199391 -85.318588 -0.414439
-0.008160 -0.406258 -124.253299
0.64928 -15.199391 -85.318588 -0.414439
-0.008160 -0.689086 -207.443041

COMB DL ----- MAX

REL DIST T P M2 M3 V3
0.00000 9.629944 161.304788 0.821511
0.007003 0.757323 196.331513
0.16232 9.629944 161.304788 0.821511

0.007003 0.262479 180.983727
0.32464 9.629944 161.304788 0.821511
0.007003 0.166217 177.582442
0.48696 9.629944 161.304788 0.821511
0.007003 0.481901 206.491956
0.64928 9.629944 161.304788 0.821511
0.007003 0.802019 257.597707

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -13.734357 -89.447664 -0.534458
-0.007568 -0.502230 -23.996343
0.16232 -13.734357 -89.447664 -0.534458
-0.007568 -0.181940 -8.908825
0.32464 -13.734357 -89.447664 -0.534458
-0.007568 -0.257455 -41.446940
0.48696 -13.734357 -89.447664 -0.534458
-0.007568 -0.727980 -139.162761
0.64928 -13.734357 -89.447664 -0.534458
-0.007568 -1.221951 -233.502623

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 10.445051 169.465172 0.821511
0.007629 0.757323 196.331513
0.16232 10.445051 169.465172 0.821511
0.007629 0.262479 180.983727
0.32464 10.445051 169.465172 0.821511
0.007629 0.166217 177.582442
0.48696 10.445051 169.465172 0.821511
0.007629 0.481901 206.491956
0.64928 10.445051 169.465172 0.821511
0.007629 0.802019 257.597707

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -15.199391 -89.447664 -0.534458
-0.008160 -0.502230 -23.996343
0.16232 -15.199391 -89.447664 -0.534458
-0.008160 -0.181940 -8.908825
0.32464 -15.199391 -89.447664 -0.534458
-0.008160 -0.257455 -41.446940
0.48696 -15.199391 -89.447664 -

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FRAME ELEMENT INTERNAL FORCES

ELEM 125 ----- LENGTH = 3.705922

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.35079 69.359775 -20.326543 2.135164
0.001209 3.272746 -96.443388
0.51309 69.359775 -20.326543 2.135164
0.001209 1.988486 -84.217370 2.135164
0.67539 69.359775 -20.326543
0.001209 0.704226 -71.991351 2.135164
0.83770 69.359775 -20.326543 2.135164
0.001209 -0.580033 -59.765332
1.00000 69.359775 -20.326543 2.135164
0.001209 -1.864293 -47.539314

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.35079 -42.607765 20.556509 -1.269519
-0.001036 1.946273 77.641724
0.51309 -42.607765 20.556509 -1.269519
-0.001036 -1.182682 65.277385
0.67539 -42.607765 20.556509 -1.269519
-0.001036 -0.419090 52.913046
0.83770 -42.607765 20.556509 -1.269519
-0.001036 0.344501 40.548707
1.00000 -42.607765 20.556509 -1.269519
-0.001036 1.108092 28.184368

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 1.025337 50.809921 0.239042
2.32E-05 0.362256 117.487652
0.51309 1.025337 50.809921 0.239042
2.32E-05 0.218478 86.941150
0.67539 1.025337 50.809921 0.239042
2.32E-05 0.074707 56.418710
0.83770 1.025337 50.809921 0.239042
2.32E-05 0.062260 26.041863
1.00000 1.025337 50.809921 0.239042
2.32E-05 0.190684 1.482489

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -7.913842 -8.834983 -0.213467
-0.001232 -0.322511 -20.078651
0.51309 -7.913842 -8.834983 -0.213467
-0.001232 -0.194515 -14.772025
0.67539 -7.913842 -8.834983 -0.213467
-0.001232 -0.066080 -9.495573
0.83770 -7.913842 -8.834983 -0.213467
-0.001232 -0.069039 -4.618014
1.00000 -7.913842 -8.834983 -0.213467
-0.001232 -0.212861 -5.077723

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 7.240087 75.764323 0.460856
0.007054 0.670464 210.798471
0.51309 7.240087 75.764323 0.460856
0.007054 0.933054 166.977949
0.67539 7.240087 75.764323 0.460856
0.007054 0.146783 142.543815
0.83770 7.240087 75.764323 0.460856
0.007054 0.105309 161.868877
1.00000 7.240087 75.764323 0.460856
0.007054 0.258365 182.832421

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -10.103657 -110.430466 -0.273780
-0.008385 -0.414125 -91.377555
0.51309 -10.103657 -110.430466 -0.273780
-0.008385 -0.249452 -31.434934
0.67539 -10.103657 -110.430466 -0.273780
-0.008385 -0.084739 9.336556
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

0.83770 -10.103657 -110.430466 -0.273780
-0.008385 -0.162737 -3.211775
1.00000 -10.103657 -110.430466 -0.273780
-0.008385 -0.438915 -0.015351

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 12.507303 73.785352 0.600186
0.006808 0.888699 205.457812
0.51309 12.507303 73.785352 0.600186
0.006808 0.527758 162.591831
0.67539 12.507303 73.785352 0.600186
0.006808 0.192210 135.885537
0.83770 12.507303 73.785352 0.600186
0.006808 0.138558 145.654382
1.00000 12.507303 73.785352 0.600186
0.006808 0.370980 173.385291

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -9.824560 -143.121494 -0.402454
-0.007161 -0.608706 -179.127586
0.51309 -9.824560 -143.121494 -0.402454
-0.007161 -0.366652 -98.433152
0.67539 -9.824560 -143.121494 -0.402454
-0.007161 -0.124553 -49.159623
0.83770 -9.824560 -143.121494 -0.402454
-0.007161 -0.195708 -12.350201
1.00000 -9.824560 -143.121494 -0.402454
-0.007161 -0.555795 -0.015877

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 7.659817 8.980703 0.230355
0.001184 0.351796 19.328830

0.51309 7.659817 8.980703 0.230355
0.001184 0.213253 13.969276
0.67539 7.659817 8.980703 0.230355
0.001184 0.074733 6.884803
0.83770 7.659817 8.980703 0.230355
0.001184 0.065404 3.536819
1.00000 7.659817 8.980703 0.230355
0.001184 0.200378 0.934511

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -0.995928 -45.745746 -0.224269
-1.24E-05 -0.399206 -126.530657
0.51309 -0.995928 -45.745746 -0.224269
-1.24E-05 -0.204313 -99.032956
0.67539 -0.995928 -45.745746 -0.224269
-1.24E-05 -0.069326 -71.583192
0.83770 -0.995928 -45.745746 -0.224269
-1.24E-05 -0.065646 -44.158380
1.00000 -0.995928 -45.745746 -0.224269
-1.24E-05 -0.202479 -16.803307

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 15.381674 19.161030 0.452478
0.008031 0.662932 65.086777
0.51309 15.381674 19.161030 0.452478
0.008031 0.390842 55.165108
0.67539 15.381674 19.161030 0.452478
0.008031 0.147461 63.345732
0.83770 15.381674 19.161030 0.452478
0.008031 0.109156 112.161495
1.00000 15.381674 19.161030 0.452478
0.008031 0.274382 162.957825

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -1.721836 -159.561660 -0.292682
-0.06558 -0.442663 -224.300580
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.51309 -1.721836 -159.561660 -0.292682
-0.06558 -0.266599 -134.458510
0.67539 -1.721836 -159.561660 -0.292682
-0.06558 -0.090501 -79.911749
0.83770 -1.721836 -159.561660 -0.292682
-0.06558 -0.155130 -39.337323
1.00000 -1.721836 -159.561660 -0.292682
-0.06558 -0.426252 -0.451553

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 14.656122 67.090900 0.602235
0.007436 0.891417 202.714807
0.51309 14.656122 67.090900 0.602235
0.007436 0.529246 163.854746
0.67539 14.656122 67.090900 0.602235
0.007436 0.193822 141.868361
0.83770 14.656122 67.090900 0.602235
0.007436 0.140272 157.785884
1.00000 14.656122 67.090900 0.602235
0.007436 0.373709 175.534439

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -7.716487 -151.345474 -0.404897
-0.006836 -0.812327 -211.534923
0.51309 -7.716487 -151.345474 -0.404897
-0.006836 -0.368825 -126.272775
0.67539 -7.716487 -151.345474 -0.404897
-0.006836 -0.125253 -74.095944
0.83770 -7.716487 -151.345474 -0.404897
-0.006836 -0.196733 -95.487751
1.00000 -7.716487 -151.345474 -0.404897
-0.006836 -0.558033 -0.430942

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 0.858537 51.576430 0.475724
2.06E-05 0.720621 118.968982
0.51309 0.858537 51.576430 0.475724
2.06E-05 0.434425 88.003409
0.67539 0.858537 51.576430 0.475724
2.06E-05 0.148176 57.110392
0.83770 0.858537 51.576430 0.475724
2.06E-05 0.079707 26.541525
1.00000 0.858537 51.576430 0.475724
2.06E-05 0.243579 2.076100

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -7.324049 -10.666124 -0.274127
-0.001189 -0.413654 -24.382925
0.51309 -7.324049 -10.666124 -0.274127
-0.001189 -0.248641 -18.024216
0.67539 -7.324049 -10.666124 -0.274127
-0.001189 -0.084409 -11.737920
0.83770 -7.324049 -10.666124 -0.274127
-0.001189 -0.137601 -5.847154
1.00000 -7.324049 -10.666124 -0.274127
-0.001189 -0.423890 -5.930447

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 6.307587 76.173857 0.763455
0.006566 1.131854 236.919599
0.51309 6.307587 76.173857 0.763455
0.006566 0.673587 193.980198
0.67539 6.307587 76.173857 0.763455
0.006566 0.239289 170.148143
0.83770 6.307587 76.173857 0.763455
0.006566 0.127037 182.113659
1.00000 6.307587 76.173857 0.763455
0.006566 0.322905 196.799363
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -9.325217 -100.638165 -0.343473
-0.007845 -0.516813 -92.126737
0.51309 -9.325217 -100.638165 -0.343473
-0.007845 -0.310784 -34.134969
0.67539 -9.325217 -100.638165 -0.343473
-0.007845 -0.105356 -10.741461
0.83770 -9.325217 -100.638165 -0.343473
-0.007845 -0.250884 -3.776288
1.00000 -9.325217 -100.638165 -0.343473
-0.007845 -0.708622 -0.016659

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 11.119060 75.417900 1.056261
0.006284 1.582519 233.206593
0.51309 11.119060 75.417900 1.056261
0.006284 0.947521 190.484959
0.67539 11.119060 75.417900 1.056261
0.006284 0.332709 163.669629
0.83770 11.119060 75.417900 1.056261
0.006284 0.177532 167.239643
1.00000 11.119060 75.417900 1.056261
0.006284 0.489456 193.096794

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -9.008706 -133.846320 -0.533045
-0.006629 -0.803485 -173.707876
0.51309 -9.008706 -133.846320 -0.533045
-0.006629 -0.483370 -95.562921
0.67539 -9.008706 -133.846320 -0.533045
-0.006629 -0.163618 -45.925060
0.83770 -9.008706 -133.846320 -0.533045
-0.006629 -0.328530 -10.583993
1.00000 -9.008706 -133.846320 -0.533045
-0.006629 -0.962664 -0.016657

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 7.163667 10.953425 0.486334
0.001163 0.738637 23.296795
0.51309 7.163667 10.953425 0.486334
0.001163 0.483304 16.774706
0.67539 7.163667 10.953425 0.486334
0.001163 0.153924 10.337388
0.83770 7.163667 10.953425 0.486334
0.001163 0.097201 4.183560
1.00000 7.163667 10.953425 0.486334
0.001163 0.298236 1.297588

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -0.836852 -47.270034 -0.333840
-0.01E-05 -0.504717 -134.454839
0.51309 -0.836852 -47.270034 -0.333840
-0.01E-05 -0.303878 -106.092766
0.67539 -0.836852 -47.270034 -0.333840
-0.01E-05 -0.102781 -77.840747
0.83770 -0.836852 -47.270034 -0.333840
-0.01E-05 -0.139111 -49.960431
1.00000 -0.836852 -47.270034 -0.333840
-0.01E-05 -0.430929 -24.442604

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 13.955546 22.095112 0.790458
0.007463 1.178693 92.875715
0.51309 13.955546 22.095112 0.790458
0.007463 0.702785 82.153193
0.67539 13.955546 22.095112 0.790458
0.007463 0.250908 89.009217
0.83770 13.955546 22.095112 0.790458
0.007463 0.147634 128.490570
1.00000 13.955546 22.095112 0.790458
0.007463 0.391818 170.567488
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 13.955546 22.095112 0.790458
0.007463 1.178693 92.875715
0.51309 13.955546 22.095112 0.790458
0.007463 0.702785 82.153193
0.67539 13.955546 22.095112 0.790458
0.007463 0.250908 89.009217
0.83770 13.955546 22.095112 0.790458
0.007463 0.147634 128.490570
1.00000 13.955546 22.095112 0.790458
0.007463 0.391818 170.567488
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COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 13.138824 69.194078 1.062275
0.006756 1.591685 234.670891
0.51309 13.138824 69.194078 1.062275
0.006756 0.953290 195.527838
0.67539 13.138824 69.194078 1.062275
0.006756 0.335646 172.497436
0.83770 13.138824 69.194078 1.062275
0.006756 0.184516 179.728211
1.00000 13.138824 69.194078 1.062275
0.006756 0.510167 190.877633

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -7.020636 -140.425369 -0.555355
-0.006159 -0.837356 -209.300862
0.51309 -7.020636 -140.425369 -0.555355
-0.006159 -0.504008 -122.088099
0.67539 -7.020636 -140.425369 -0.555355
-0.006159 -0.170660 -73.990167
0.83770 -7.020636 -140.425369 -0.555355
-0.006159 -0.330159 -42.425369
1.00000 -7.020636 -140.425369 -0.555355
-0.006159 -0.967827 -0.529700

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.35079 15.381674 75.764323 0.602235
0.008031 0.891417 210.798471
0.51309 15.381674 75.764323 0.602235
0.008031 0.529246 166.977949

0.67539 15.381674 75.764323 0.602235
0.008031 0.193822 142.543815
0.83770 15.381674 75.764323 0.602235
0.008031 0.140272 161.868877
1.00000 15.381674 75.764323 0.602235
0.008031 0.373709 182.832421

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -10.103657 -159.561660 -0.404897
-0.

0.51309	-31.407539	-169.724932	-1.190115	0.006568	0.194116	157.529466	REL DIST	T	P	M2	V2	V3	0.006770	0.171292	161.956487	1.071901							
-0.008903	-1.095349	-176.991765	-1.190115	0.32465	8.239094	146.117704	REL DIST	T	P	M3	V2	V3	0.48697	9.381600	132.479281	1.071901							
0.67539	-31.407539	-169.724932	-1.190115	0.006568	0.125205	146.407998	0.00000	-7.270726	-10.577197	-0.275708	0.006770	0.530465	188.892626	0.530465	188.892626	1.071901							
-0.008903	-0.380206	-115.907424	-1.190115	0.48697	8.239094	146.117704	-0.001216	-0.249490	-5.977402	-0.275708	0.006770	0.381600	132.479281	0.381600	132.479281	1.071901							
0.83770	-31.407539	-169.724932	-1.190115	0.006568	0.367615	170.858467	0.16232	-7.270726	-10.577197	-0.275708	0.006770	0.835692	232.387957	0.835692	232.387957	1.071901							
-0.008903	-0.620578	-79.843097	-1.190115	0.64930	8.239094	146.117704	-0.001216	-0.080041	-36.467364	-0.275708	0.006770	0.835692	232.387957	0.835692	232.387957	1.071901							
1.00000	-31.407539	-169.724932	-1.190115	0.006568	0.609980	211.973071	0.32465	-7.270726	-10.577197	-0.275708	0.006770	0.835692	232.387957	0.835692	232.387957	1.071901							
-0.008903	-1.899974	-48.212260	-1.190115	0.006568	0.609980	211.973071	-0.001216	-0.107409	-67.077006	-0.275708	0.006770	0.835692	232.387957	0.835692	232.387957	1.071901							
0.48697	-7.270726	-10.577197	-0.275708	0.006770	0.530465	188.892626	0.48697	-7.270726	-10.577197	-0.275708	0.006770	0.530465	188.892626	0.530465	188.892626	1.071901							
-0.001216	-0.249490	-5.977402	-0.275708	0.006770	0.381600	132.479281	-0.001216	-0.425621	-97.710798	-0.275708	0.006770	0.381600	132.479281	0.381600	132.479281	1.071901							
0.64930	-7.270726	-10.577197	-0.275708	0.006770	0.835692	232.387957	0.64930	-7.270726	-10.577197	-0.275708	0.006770	0.835692	232.387957	0.835692	232.387957	1.071901							
-0.001216	-0.704901	-128.395418	-0.275708	0.006770	0.835692	232.387957	-0.001216	-0.704901	-128.395418	-0.275708	0.006770	0.835692	232.387957	0.835692	232.387957	1.071901							
COMB DESIGN	MAX			COMB DB-G1-3	MIN								COMB DL-G2-3	MIN									
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3						
0.35079	50.061562	86.452111	2.129857	0.00000	-14.091668	-70.649886	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886						
0.008636	3.228058	275.740461	2.129857	0.00000	-0.369990	-0.019331	0.00000	-0.369990	-0.019331	-0.402821	0.00000	-0.369990	-0.019331	-0.402821	0.00000	-0.369990	-0.019331						
0.51309	50.061562	86.452111	2.129857	0.00000	-0.137909	-29.510121	0.00000	-0.137909	-29.510121	-0.402821	0.00000	-0.137909	-29.510121	-0.402821	0.00000	-0.137909	-29.510121						
0.008636	1.947533	228.166530	2.129857	0.00000	-14.091668	-70.649886	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886						
0.67539	50.061562	86.452111	2.129857	0.00000	-0.191474	-67.974281	0.00000	-0.191474	-67.974281	-0.402821	0.00000	-0.191474	-67.974281	-0.402821	0.00000	-0.191474	-67.974281						
0.008636	0.687759	198.953959	2.129857	0.00000	-14.091668	-70.649886	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886						
0.83770	50.061562	86.452111	2.129857	0.00000	-0.524091	-118.674536	0.00000	-0.524091	-118.674536	-0.402821	0.00000	-0.524091	-118.674536	-0.402821	0.00000	-0.524091	-118.674536						
0.008636	0.356766	202.388012	2.129857	0.00000	-14.091668	-70.649886	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886	-0.402821	0.00000	-14.091668	-70.649886						
1.00000	50.061562	86.452111	2.129857	0.00000	-0.852031	-200.571891	0.00000	-0.852031	-200.571891	-0.402821	0.00000	-0.852031	-200.571891	-0.402821	0.00000	-0.852031	-200.571891						
0.008636	1.064212	210.891837	2.129857	0.00000	-0.852031	-200.571891	0.00000	-0.852031	-200.571891	-0.402821	0.00000	-0.852031	-200.571891	-0.402821	0.00000	-0.852031	-200.571891						
COMB DESIGN	MIN			COMB DB-G2-1	MAX								COMB DL-G1-2	MAX									
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3						
0.35079	-31.407539	-169.724932	-1.190115	0.00000	7.732608	9.082288	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288						
-0.008903	-1.810492	-272.602274	-1.190115	0.001254	0.224915	0.935599	0.001254	0.224915	0.935599	0.252118	0.001254	0.224915	0.935599	0.252118	0.001254	0.224915	0.935599						
0.51309	-31.407539	-169.724932	-1.190115	Program	SAP2000	Nonlinear	Program	SAP2000	Nonlinear	Version 7.42	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288						
-0.008903	-1.095349	-176.991765	-1.190115	File:	상행S06-S1003.OUT		File:	상행S06-S1003.OUT			0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288						
0.67539	-31.407539	-169.724932	-1.190115	<	MOVING	Page	<	MOVING	Page	>	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288						
-0.008903	-0.380206	-115.907424	-1.190115	LOAD	971		LOAD	971			0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288						
0.83770	-31.407539	-169.724932	-1.190115	FRAME ELEMENT INTERNAL FORCES			FRAME ELEMENT INTERNAL FORCES				0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288						
-0.008903	-0.620578	-79.843097	-1.190115	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3		
1.00000	-31.407539	-169.724932	-1.190115	0.16232	7.732608	9.082288	0.00000	7.732608	9.082288	0.252118	0.16232	7.732608	9.082288	0.252118	0.16232	7.732608	9.082288	0.252118	0.16232	7.732608	9.082288		
-0.008903	-1.899974	-48.212260	-1.190115	0.001254	0.073180	11.556642	0.001254	0.073180	11.556642	0.252118	0.001254	0.073180	11.556642	0.252118	0.001254	0.073180	11.556642	0.252118	0.001254	0.073180	11.556642		
				0.32465	7.732608	9.082288	0.32465	7.732608	9.082288	0.252118	0.32465	7.732608	9.082288	0.252118	0.32465	7.732608	9.082288	0.252118	0.32465	7.732608	9.082288		
				0.001254	0.069884	9.187998	0.001254	0.069884	9.187998	0.252118	0.001254	0.069884	9.187998	0.252118	0.001254	0.069884	9.187998	0.252118	0.001254	0.069884	9.187998		
				0.00000	7.732608	9.082288	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288	0.252118	0.00000	7.732608	9.082288		
				0.001254	0.204754	66.907016	0.001254	0.204754	66.907016	0.252118	0.001254	0.204754	66.907016	0.252118	0.001254	0.204754	66.907016	0.252118	0.001254	0.204754	66.907016		
				0.64930	7.732608	9.082288	0.64930	7.732608	9.082288	0.252118	0.64930	7.732608	9.082288	0.252118	0.64930	7.732608	9.082288	0.252118	0.64930	7.732608	9.082288		
				0.001254	0.339729	94.715631	0.001254	0.339729	94.715631	0.252118	0.001254	0.339729	94.715631	0.252118	0.001254	0.339729	94.715631	0.252118	0.001254	0.339729	94.715631		
COMB DB-G2-1	MIN			COMB DB-G2-2	MIN								COMB DL-G1-3	MAX									
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3
0.16232	7.732608	9.082288	0.252118	0.00000	-0.983876	-46.234185	0.00000	-0.983876	-46.234185	-0.224321	0.00000	-0.983876	-46.234185	-0.224321	0.00000	-0.983876	-46.234185	-0.224321	0.00000	-0.983876	-46.234185	-0.224321	
0.001254	0.073180	11.556642	0.252118	-1.93E-05	-0.200181	-16.841482	-1.93E-05	-0.200181	-16.841482	-0.224321	-1.93E-05	-0.200181	-16.841482	-0.224321	-1.93E-05	-0.200181	-16.841482	-0.224321	-1.93E-05	-0.200181	-16.841482	-0.224321	
0.32465	7.732608	9.082288	0.252118	0.16232	-0.983876	-46.234185	0.16232	-0.983876	-46.234185	-0.224321	0.16232	-0.983876	-46.234185	-0.224321	0.16232	-0.983876	-46.234185	-0.224321	0.16232	-0.983876	-46.234185	-0.224321	
0.001254	0.069884	9.187998	0.252118	-1.93E-05	-0.065126	-8.486922	-1.93E-05	-0.065126	-8.486922	-0.224321	-1.93E-05	-0.065126	-8.486922	-0.224321	-1.93E-05	-0.065126	-8.486922	-0.224321	-1.93E-05	-0.065126	-8.486922	-0.224321	
0.00000	7.732608	9.082288	0.252118	0.32465	-0.983876	-46.234185	0.32465	-0.983876	-46.234185	-0.224321	0.32465	-0.983876	-46.234185	-0.224321	0.32465	-0.983876	-46.234185	-0.224321	0.32465	-0.983876	-46.234185	-0.224321	
0.001254	0.204754	66.907016	0.252118	-1.93E-05	-0.078492	-13.418349	-1.93E-05	-0.078492	-13.418349	-0.224321	-1.93E-05	-0.078492	-13.418349	-0.224321	-1.93E-05	-0.078492	-13.418349	-0.224321	-1.93E-05	-0.078492	-13.418349	-0.224321	
0.64930	7.732608	9.082288	0.252118	0.48697	-0.983876	-46.234185	0.48697	-0.983876	-46.234185	-0.224321	0.48697	-0.983876	-46.234185	-0.224321	0.48697	-0.983876	-46.234185	-0.224321	0.48697	-0.983876	-46.234185	-0.224321	
0.001254	0.339729	94.715631	0.252118	-1.93E-05	-0.230194	-18.771675	-1.93E-05	-0.230194	-18.771675	-0.224321	-1.93E-05	-0.230194	-18.771675	-0.224321	-1.93E-05	-0.230194	-18.771675	-0.224321	-1.93E-05	-0.230194	-18.771675	-0.224321	
				0.64930	-0.983876	-46.234185	0.64930	-0.983876	-46.234185	-0.224321	0.64930	-0.983876	-46.234185	-0.224321	0.64930	-0.983876	-46.234185	-0.224321	0.64930	-0.983876	-46.234185	-0.224321	
				-1.93E-05																			

-0.000564	-0.420512	-35.329210			
0.32465	-42.765054	-20.295634	-1.419250		
-0.000564	-0.728004	-23.117229			
0.48697	-42.765054	-20.295634	-1.419250		
-0.000564	-2.161284	-10.905249			
0.64930	-42.765054	-20.295634	-1.419250		
-0.000564	-3.594564	-21.246531			
COMB WINCAR ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	45.381225	173.200376	2.262917		
0.008142	2.047137	210.916587			
0.16232	45.381225	173.200376	2.262917		
0.008142	0.687372	187.782588			
0.32465	45.381225	173.200376	2.262917		
0.008142	0.388020	177.665744			
0.48697	45.381225	173.200376	2.262917		
0.008142	1.147178	196.598732			
0.64930	45.381225	173.200376	2.262917		
0.008142	1.906390	242.594850			
COMB WINCAR ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-36.652510	-88.833025	-1.262851		
-0.008782	-1.143867	-48.246413			
0.16232	-36.652510	-88.833025	-1.262851		
-0.008782	-0.392751	-54.131969			
0.32465	-36.652510	-88.833025	-1.262851		
-0.008782	-0.701160	-82.193414			
0.48697	-36.652510	-88.833025	-1.262851		
-0.008782	-2.041508	-129.409889			
0.64930	-36.652510	-88.833025	-1.262851		
-0.008782	-3.402951	-225.405695			
COMB DESIGN ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	45.381225	173.200376	2.262917		
0.008142	2.047137	210.916587			
0.16232	45.381225	173.200376	2.262917		
0.008142	0.687372	187.782588			
0.32465	45.381225	173.200376	2.262917		
0.008142	0.388020	177.665744			
0.48697	45.381225	173.200376	2.262917		
0.008142	1.147178	201.042974			
0.64930	45.381225	173.200376	2.262917		
0.008142	1.906390	242.594850			
COMB DESIGN ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-36.652510	-88.833025	-1.262851		
-0.008782	-1.143867	-48.246413			
0.16232	-36.652510	-88.833025	-1.262851		
-0.008782	-0.392751	-54.131969			
0.32465	-36.652510	-88.833025	-1.262851		
-0.008782	-0.701160	-82.193414			
0.48697	-36.652510	-88.833025	-1.262851		
-0.008782	-2.041508	-129.409889			
0.64930	-36.652510	-88.833025	-1.262851		
-0.008782	-3.402951	-225.405695			
Program SAP2000 Nonlinear Version 7.42					
File:샹궁궁S06-S1003.OUT					
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ELEM	127	-----	LENGTH =		
3.706128					
LOAD LLWIND -----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	39.479231	-1.015930	2.556706		
0.001647	3.923294	-62.905429			
0.51308	39.479231	-1.015930	2.556706		
0.001647	2.385534	-62.294315			
0.67539	39.479231	-1.015930	2.556706		
0.001647	0.847414	-61.683201			
0.83769	39.479231	-1.015930	2.556706		
0.001647	-0.690527	-61.072087			
1.00000	39.479231	-1.015930	2.556706		
0.001647	-2.228467	-60.460972			
LOAD LRWIND -----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-24.349181	3.306773	-1.519374		
-0.001390	-2.332100	44.039611			
0.51308	-24.349181	3.306773	-1.519374		
-0.001390	-1.418148	42.050481			
0.67539	-24.349181	3.306773	-1.519374		
-0.001390	-0.504196	40.061353			
0.83769	-24.349181	3.306773	-1.519374		
-0.001390	0.409756	38.072221			
1.00000	-24.349181	3.306773	-1.519374		
-0.001390	1.323709	36.083091			
COMB DB-G1-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	1.255404	40.407579	0.307717		
2.51E-05	0.466375	93.132163			
0.51308	1.255404	40.407579	0.307717		
2.51E-05	0.281276	68.837014			
0.67539	1.255404	40.407579	0.307717		
2.51E-05	0.096186	44.573078			
0.83769	1.255404	40.407579	0.307717		
2.51E-05	0.060169	20.399494			
1.00000	1.255404	40.407579	0.307717		
2.51E-05	0.184119	1.452161			
COMB DB-G1-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-7.154928	-15.648227	-0.206014		
-0.001424	-0.311577	-36.553630			
0.51308	-7.154928	-15.648227	-0.206014		
-0.001424	-0.187653	-27.146134			
0.67539	-7.154928	-15.648227	-0.206014		
-0.001424	-0.063706	-17.782363			
0.83769	-7.154928	-15.648227	-0.206014		
-0.001424	-0.088919	-8.841554			
1.00000	-7.154928	-15.648227	-0.206014		
-0.001424	-0.274032	-4.453039			
COMB DB-G1-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	7.487703	64.081408	0.582810		
0.006739	0.847703	182.433365			
0.51308	7.487703	64.081408	0.582810		
0.006739	0.508643	145.633474			
0.007033	1.882724	128.029310			
0.007033	0.748703	64.081408	0.582810		
0.83769	7.487703	64.081408	0.582810		
COMB DB-G1-2 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-7.487703	-64.081408	-0.582810		
-0.006739	-0.847703	-182.433365			
-0.51308	-7.487703	-64.081408	-0.582810		
-0.006739	-0.508643	-145.633474			
-0.007033	-1.882724	-128.029310			
-0.007033	-0.748703	-64.081408	-0.582810		
-0.83769	-7.487703	-64.081408	-0.582810		

0.007033	0.100530	154.191802			
1.00000	0.748703	64.081408	0.582810		
0.007033	0.249406	182.122479			
COMB DB-G1-2 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-9.238725	-117.924910	-0.278699		
-0.008582	-0.421180	-109.877320			
0.51308	-9.238725	-117.924910	-0.278699		
-0.008582	-0.253533	-45.007787			
0.67539	-9.238725	-117.924910	-0.278699		
-0.008582	-0.085842	-17.921129			
Program SAP2000 Nonlinear Version 7.42					
File:샹궁S06-S1003.OUT					
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F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2	V3		
T	M2	M3			
0.83769	-9.238725	-117.924910	-0.278699		
-0.008582	-0.197776	-7.373840			
1.00000	-9.238725	-117.924910	-0.278699		
-0.008582	-0.547645	-0.004122			
COMB DB-G1-3 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	12.231805	68.421199	0.766904		
0.006930	1.140387	193.033840			
0.51308	12.231805	68.421199	0.766904		
0.006930	0.682848	153.371190			
0.67539	12.231805	68.421199	0.766904		
0.006930	0.242144	129.779220			
0.83769	12.231805	68.421199	0.766904		
0.006930	0.135470	142.719174			
1.00000	12.231805	68.421199	0.766904		
0.006930	0.366419	172.269953			
COMB DB-G1-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-9.150499	-142.338547	-0.409658		
-0.007232	-0.619232	-178.167812			
0.51308	-9.150499	-142.338547	-0.409658		
-0.007232	-0.372833	-97.593839			
0.67539	-9.150499	-142.338547	-0.409658		
-0.007232	-0.126367	-48.369595			
0.83769	-9.150499	-142.338547	-0.409658		
-0.007232	-0.244176	-12.015840			
1.00000	-9.150499	-142.338547	-0.409658		
-0.007232	-0.704883	-0.006350			
COMB DB-G2-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	6.939932	16.592489	0.293882		
0.001404	0.447675	36.597408			
0.51308	6.939932	16.592489	0.293882		
0.001404	0.270900	26.651767			
0.67539	6.939932	16.592489	0.293882		
0.001404	0.094132	16.785688			
0.83769	6.939932	16.592489	0.293882		
0.001404	0.066539	7.027034			
1.00000	6.939932	16.592489	0.293882		
0.001404	0.203748	9.922659			
COMB DB-G2-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-1.187734	-34.661429	-0.227940		
-1.35E-05	-0.344704	-99.669636			
0.51308	-1.187734	-34.661429	-0.227940		
-1.35E-05	-0.207591	-78.834644			
0.67539	-1.187734	-34.661429	-0.227940		
-1.35E-05	-0.073062	-58.038112			
0.83769	-1.187734	-34.661429	-0.227940		
-1.35E-05	-0.082730	-37.320508			
1.00000	-1.187734	-34.661429	-0.227940		
-1.35E-05	-0.259441	-16.705360			
COMB DB-G2-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	14.517734	28.258004	0.571973		
0.008265	0.842855	86.015377			
0.51308	14.517734	28.258004	0.571973		
0.008265	0.503082	70.596949			
0.67539	14.517734	28.258004	0.571973		
0.008265	0.182292	73.115135			
0.83769	14.517734	28.258004	0.571973		
0.008265	0.108654	116.413915			
1.00000	14.517734	28.258004	0.571973		
0.008265	0.278016	161.641914			
COMB DB-G2-2 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-1.462504	-146.267413	-0.310724		
-0.006539	-0.939949	-93.612931			
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F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2	V3		
T	M2	M3			
0.51308	-1.932043	-146.267413	-0.310724		
-0.006539	-0.282651	-111.282795			
0.67539	-1.932043	-146.267413	-0.310724		
-0.006539	-0.095968	-64.247026			
0.83769	-1.932043	-146.267413	-0.310724		
-0.006539	-0.900033	-61.655195			
1.00000	-1.932043	-146.267413	-0.310724		
-0.006539	-0.533386	-0.688471			
COMB DB-G2-3 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	14.027936	68.549495	0.766744		
0.007645	1.139664	205.195007			
0.51308	14.027936	68.549495	0.766744		
0.007645	0.682436	165.433045			
0.67539	14.027936	68.549495	0.766744		
0.007645	0.242855	142.441491			
0.83769	14.027936	68.549495	0.766744		
0.007645	0.138200	157.484568			
1.00000	14.027936	68.549495	0.766744		
0.007645	0.372074	174.191335			
COMB DB-G2-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35077	-1.932043	-146.267413	-0.310724		
-0.006539	-0.282651	-111.282795			
0.67539	-1.932043	-146.267413	-0.310724		
-0.006539	-0.095968	-64.247026			
0.83769	-1.932043	-146.267413	-0.310724		
-0.006539	-0.900033	-61.655195			
1.00000	-1.932043	-146.267413	-0.310724		
-0.006539	-0.533386	-0.688471			

0.67539 -9.238725 -146.267413 -0.667177
-0.00582 -0.204772 -64.247026
0.83769 -9.238725 -146.267413 -0.667177
-0.00582 -0.406717 -39.430012
1.00000 -9.238725 -146.267413 -0.667177
-0.00582 -1.203369 -24.855673

COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.35077 39.479231 3.306773 2.556706
0.001647 3.923294 44.039111
0.51308 39.479231 3.306773 2.556706
0.001647 2.385354 42.050481
0.67539 39.479231 3.306773 2.556706
0.001647 0.847414 40.061351 2.556706
0.83769 39.479231 3.306773 2.556706
0.001647 0.409756 38.072221 2.556706
1.00000 39.479231 3.306773 2.556706
0.001647 1.323709 36.083091

COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.35077 -24.349181 -1.015930 -1.519374
0.001390 -2.323200 -62.905429
0.51308 -24.349181 -1.015930 -1.519374
-0.001390 -1.418148 -62.294315 -1.519374
0.67539 -24.349181 -1.015930 -1.519374
-0.001390 -0.504196 -61.683310 -1.519374
0.83769 -24.349181 -1.015930 -1.519374
-0.001390 -0.690527 -61.072087 -1.519374
1.00000 -24.349181 -1.015930 -1.519374
-0.001390 -2.228467 -60.460972

COMB WINDCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.35077 34.257350 74.129945 2.605781
0.009089 3.954871 261.284286 2.605781
0.51308 34.257350 74.129945 2.605781
0.009089 2.392590 219.518929
0.67539 34.257350 74.129945 2.605781
0.009089 0.841111 193.703911 2.605781
0.83769 34.257350 74.129945 2.605781
0.009089 0.421531 198.187492 2.605781
1.00000 34.257350 74.129945 2.605781
0.009089 1.269803 214.810788
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FRAME ELEMENT INTERNAL FORCES
COMB WINDCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.35077 -21.413316 -146.775378 -1.426864
-0.009277 -2.173506 -225.065646 -1.426864
0.51308 -21.413316 -146.775378 -1.426864
-0.009277 -1.310927 -143.283400 -1.426864
0.67539 -21.413316 -146.775378 -1.426864
-0.009277 -0.456870 -95.088626 -1.426864
0.83769 -21.413316 -146.775378 -1.426864
-0.009277 -0.751981 -69.974056 -1.426864
1.00000 -21.413316 -146.775378 -1.426864
-0.009277 -2.317602 -55.086159

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.35077 34.257350 74.129945 2.605781
0.009089 3.954871 261.284286 2.605781
0.51308 34.257350 74.129945 2.605781
0.009089 2.392590 219.518929 2.605781
0.67539 34.257350 74.129945 2.605781
0.009089 0.841111 193.703911 2.605781
0.83769 34.257350 74.129945 2.605781
0.009089 0.421531 198.187492 2.605781
1.00000 34.257350 74.129945 2.605781
0.009089 1.269803 214.810788

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.35077 -21.413316 -146.775378 -1.426864
-0.009277 -2.173506 -225.065646 -1.426864
0.51308 -21.413316 -146.775378 -1.426864
-0.009277 -1.310927 -143.283400 -1.426864
0.67539 -21.413316 -146.775378 -1.426864
-0.009277 -0.456870 -95.088626 -1.426864
0.83769 -21.413316 -146.775378 -1.426864
-0.009277 -0.751981 -69.974056 -1.426864
1.00000 -21.413316 -146.775378 -1.426864
-0.009277 -2.317602 -55.086159

ELEM 128 ----- LENGTH = 3.707213
LOAD LLWIND
REL DIST T P M2 M3 V2 V3
0.00000 39.584845 -1.143117 2.992098
0.000554 2.686380 -60.463811 -1.143117 2.992098
0.16233 39.584845 -1.143117 2.992098
0.000554 0.885726 -59.775879 2.992098
0.32467 39.584845 -1.143117 2.992098
0.000554 -0.914928 -59.087947 2.992098
0.48700 39.584845 -1.143117 2.992098
0.000554 -2.715582 -58.400015 2.992098
0.64933 39.584845 -1.143117 2.992098
0.000554 -4.516237 -57.712084

LOAD LRWIND
REL DIST T P M2 M3 V2 V3
0.00000 -24.412330 3.382827 -1.785531
-0.007733 -1.603567 36.084924 -1.785531
0.16233 -24.412330 3.382827 -1.785531
-0.007733 -0.529028 34.049128 -1.785531
0.32467 -24.412330 3.382827 -1.785531
-0.007733 0.548510 32.015332 -1.785531
0.48700 -24.412330 3.382827 -1.785531
-0.007733 1.620049 29.977536 -1.785531
0.64933 -24.412330 3.382827 -1.785531
-0.007733 2.694587 27.941740

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.257918 40.003357 0.287620
1.46E-05 0.253831 1.465813
0.16233 1.257918 40.003357 0.287620
1.46E-05 0.080702 10.013336
0.32467 1.257918 40.003357 0.287620
1.46E-05 0.064015 19.849527
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.48700 1.257918 40.003357 0.287620
1.46E-05 0.187946 29.225611
0.64933 1.257918 40.003357 0.287620
1.46E-05 0.311854 38.628840
COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.099929 -15.628734 -0.205894
-0.001447 -0.183757 -14.478161
0.16233 -7.099929 -15.628734 -0.205894
-0.001447 -0.059867 -28.340949 -0.205894
0.32467 -7.099929 -15.628734 -0.205894
-0.001447 -0.092417 -52.297090 -0.205894
0.48700 -7.099929 -15.628734 -0.205894
-0.001447 -0.265445 -76.311988 -0.205894
0.64933 -7.099929 -15.628734 -0.205894
-0.001447 -0.438532 -100.368732

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.224801 151.586763 0.559716
0.006976 0.524375 182.609475 0.559716
0.16233 2.224801 151.586763 0.559716
0.006976 0.188307 131.081499 0.559716
0.32467 2.224801 151.586763 0.559716
0.006976 0.086229 84.492347 0.559716
0.48700 2.224801 151.586763 0.559716
0.006976 0.253187 80.863065 0.559716
0.64933 2.224801 151.586763 0.559716
0.006976 0.420100 97.079482

COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -14.451983 -29.744960 -0.277355
-0.008714 -0.247550 -0.005450 -0.277355
0.16233 -14.451983 -29.744960 -0.277355
-0.008714 -0.099730 -24.317468 -0.277355
0.32467 -14.451983 -29.744960 -0.277355
-0.008714 -0.178626 -56.287860 -0.277355
0.48700 -14.451983 -29.744960 -0.277355
-0.008714 -0.490574 -103.360579 -0.277355
0.64933 -14.451983 -103.360579 -0.277355
-0.008714 -0.822981 -187.090910

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.923632 140.980450 0.762493
0.006660 0.700440 172.645639 0.762493
0.16233 7.923632 140.980450 0.762493
0.006660 0.242204 156.077430 0.762493
0.32467 7.923632 140.980450 0.762493
0.006660 0.128695 144.383050 0.762493
0.48700 7.923632 140.980450 0.762493
0.006660 0.372853 168.401365 0.762493
0.64933 7.923632 140.980450 0.762493
0.006660 0.18674 208.921905

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -13.467830 -69.712414 -0.408514
-0.007354 -0.304663 -0.005441 -0.408514
0.16233 -13.467830 -69.712414 -0.408514
-0.007354 -0.134656 -25.048291 -0.408514
0.32467 -13.467830 -69.712414 -0.408514
-0.007354 -0.241651 -60.406050 -0.408514
0.48700 -13.467830 -69.712414 -0.408514
-0.007354 -0.67954 -108.480071 -0.408514
0.64933 -13.467830 -69.712414 -0.408514
-0.007354 -1.135043 -187.735513

COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.988695 16.614257 0.314080
0.001443 0.280099 0.923888
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.16233 6.988695 16.614257 0.314080
0.001443 0.091071 5.011877
0.32467 6.988695 16.614257 0.314080
0.001443 0.070736 25.742413 0.314080
0.48700 6.988695 16.614257 0.314080
0.001443 0.208085 46.734694 0.314080
0.64933 6.988695 16.614257 0.314080
0.001443 0.345316 67.752881

COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.185185 -34.939592 -0.228034
2.09E-05 -0.203610 -16.730131 -0.228034
0.16233 -1.185185 -34.939592 -0.228034
-0.001443 -0.066283 -14.098503 -0.228034
0.32467 -1.185185 -34.939592 -0.228034
-0.001443 -0.097935 -23.544861 -0.228034
0.48700 -1.185185 -34.939592 -0.228034
-0.001443 -0.286947 -33.435498 -0.228034
0.64933 -1.185185 -34.939592 -0.228034
-0.001443 -0.475957 -43.406004

COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 9.667497 110.647004 0.598239
0.008129 0.559965 162.101868 0.598239
0.16233 9.667497 110.647004 0.598239
0.008129 0.200660 140.232772 0.598239
0.32467 9.667497 110.647004 0.598239
0.008129 0.096168 118.744832 0.598239
0.48700 9.667497 110.647004 0.598239
0.008129 0.282589 137.390749 0.598239
0.64933 9.667497 110.647004 0.598239
0.008129 0.468998 174.589038

COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3

0.00000 -6.870980 -64.413818 -0.309699
-0.006554 -0.276481 -0.668014
0.16233 -6.870980 -64.413818 -0.309699
-0.006554 -0.100460 -19.667130
0.32467 -6.870980 -64.413818 -0.309699
-0.006554 -0.187437 -23.321249 -0.309699
0.48700 -6.870980 -64.413818 -0.309699
-0.006554 -0.524241 -48.692045 -0.309699
0.64933 -6.870980 -64.413818 -0.309699
-0.006554 -0.880123 -109.067447

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 9.508247 144.764488 0.774926
0.007524 0.713620 174.599913 0.774926
0.16233 9.508247 144.764488 0.774926
0.007524 0.247963 141.934609 0.774926
0.32467 9.508247 144.764488 0.774926
0.007524 0.128898 125.768069 0.774926
0.48700 9.508247 144.764488 0.774926
0.007524 0.378611 173.345956 0.774926
0.64933 9.508247 144.764488 0.774926
0.007524 0.628304 186.338434

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.960197 -67.479065 -0.414881
-0.007190 -0.370333 -0.632485 -0.414881
0.16233 -11.960197 -67.479065 -0.414881
-0.007190 -0.137401 -13.094810 -0.414881
0.32467 -11.960197 -67.479065 -0.414881
-0.007190 -0.244627 -48.436164 -0.414881
0.48700 -11.960197 -67.479065 -0.414881
-0.007190 -0.689339 -97.128672 -0.414881
0.64933 -11.960197 -67.479065 -0.414881
0.007190 -1.151832 -178.449330
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FRAME ELEMENT INTERNAL FORCES
COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.177628 37.664555 0.556057
1.30E-05 0.493043 2.058669 0.556057
0.16233 3.177628 37.664555 0.556057
1.30E-05 0.158517 13.723927 0.556057
0.32467 3.177628 37.664555 0.556057
1.30E-05 0.094223 26.078431 0.556057
0.48700 3.177628 37.664555 0.556057
1.30E-05 0.278399 38.518436 0.556057
0.64933 3.177628 37.664555 0.556057
1.30E-05 0.462282 50.987191

COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -6.104648 -20.770702 -0.306452
-0.001543 -0.273504 -5.037060 -0.306452
0.16233 -6.104648 -20.770702 -0.306452
-0.001543 -0.089360 -26.942455 -0.306452
0.32467 -6.104648 -20.770702 -0.306452
-0.001543 -0.176531 -49.443830 -0.306452
0.48700 -6.104648 -20.770702 -0.306452
-0.001543 -0.511064 -72.033993 -0.306452
0.64933 -6.104648 -20.770702 -0.306452
-0.001543 -0.845681 -94.662840

COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.347354 136.697296 0.926910
0.006454 0.851138 196.817202 0.926910
0.16233 2.347354 136.697296 0.926910
0.006454 0.294689 153.873339 0.926910
0.32467 2.347354 136.697296 0.926910
0.006454 0.125606 117.818589 0.926910
0.48700 2.347354 136.697296 0.926910
0.006454 0.370995 117.217925 0.926910
0.64933 2.347354 136.697296 0.926910
0.006454 0.616300 135.614059

COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.558953 -35.182256 -0.408065
-0.008370 -0.376564 -0.004203 -0.408065
0.16233 -12.558953 -35.182256 -0.408065
-0.008370 -0.143840 -21.560700 -0.408065
0.32467 -12.558953 -35.182256 -0.408065
-0.008370 0.292336 51.033603 -0.408065
0.48700 -12.558953 -35.182256 -0.408065
-0.008370 -0.832040 -96.499549 -0.408065
0.64933 -12.558953 -35.182256 -0.408065
-0.008370 -1.384153 -176.307815

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.195240 130.962535 1.316289
0.006152 1.193516 192.570532 1.316289
0.16233 7.195240 130.962535 1.316289
0.006152 0.402734 178.485739 1.316289
0.32467 7.195240 130.962535 1.316289
0.006152 0.196312 174.032226 1.316289
0.48700 7.195240 130.962535 1.316289
0.006152 0.578797 198.850898 1.316289
0.64933 7.195240 130.962535 1.316289
0.006152 0.960863 239.631691

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.846960 -72.129627 -0.635418
-0.007022 -0.577213 -0.007085 -0.635418
0.16233 -11.846960 -72.129627 -0.635418
-0.007022 -0.205200 -22.768842 -0.635418
0.32467 -11.846960 -72.129627 -0.635418
-0.007022 -1.846960 -72.129627 -0.635418
0.48700 -11.846960 -72.129627 -0.635418
-0.007022 -1.190839 -105.137946 -0.635418
0.64933 -11.846960 -72.129627 -0.635418
-0.007022 -1.978067 -181.564323
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FRAME ELEMENT INTERNAL FORCES
COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3

REL DIST T P M2 M3 V2 V3
0.00000 5.984338 22.224809 0.619500
0.001503 0.582552 1.297130
0.16233 5.984338 22.224809 0.619500
0.001503 0.180102 5.168354 0.619500
0.32467 5.984338 22.224809 0.619500
0.001503 0.119169 23.719940 0.619500
0.48700 5.984338 22.224809 0.619500
0.001503 0.350656 43.185781 0.619500
0.64933 5.984338 22.224809 0.619500
0.001503 0.582116 62.822700

COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.306653 -33.048789 -0.384391
-1.94E-05 -0.343005 -24.872286 -0.384391
0.16233 -1.306653 -33.048789 -0.384391
-1.94E-05 -0.113737 -22.987933 -0.384391
0.32467 -1.306653 -33.048789 -0.384391
-1.94E-05 -0.193079 -35.089238 -0.384391
0.4

-0.008370 -0.420210 -57.230787
0.48700 -12.558953 -72.129627 -0.662200
-0.008370 -1.210520 -105.137946 -0.662200
0.64933 -12.558953 -72.129627
-0.008370 -2.011623 -181.564323
COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 9.667497 151.586763 1.339694
0.008129 1.215856 196.817202
0.16233 9.667497 151.586763 1.339694
0.008129 0.411617 178.485739
0.32467 9.667497 151.586763 1.339694
0.008129 0.204838 174.032226
0.48700 9.667497 151.586763 1.339694
0.008129 0.603558 198.850888
0.64933 9.667497 151.586763 1.339694
0.008129 1.002090 239.631691
COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -14.451983 -72.129627 -0.662200
-0.008714 -0.601243 -24.872286 -0.662200
0.16233 -14.451983 -72.129627 -0.662200
-0.008714 -0.213239 -28.340949 -0.662200
0.32467 -14.451983 -72.129627 -0.662200
-0.008714 -0.420210 -60.406050 -0.662200
0.48700 -14.451983 -72.129627 -0.662200
-0.008714 -1.210520 -108.480371 -0.662200
0.64933 -14.451983 -72.129627 -0.662200
-0.008714 -2.011623 -187.909010
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 39.584845 3.382827 2.992098
0.000554 2.686380 36.084924
0.16233 39.584845 3.382827 2.992098
0.000554 0.885726 34.049128
0.32467 39.584845 3.382827 2.992098
0.000554 0.545510 32.013332
0.48700 39.584845 3.382827 2.992098
0.000554 1.620498 29.977536
0.64933 39.584845 3.382827 2.992098
0.000554 2.694587 27.941740
COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -24.412330 -1.143117 -1.785531
-0.000733 -1.603567 -60.463811 -1.785531
0.16233 -24.412330 -1.143117 -1.785531
-0.000733 -0.529028 -59.775879 -1.785531
0.32467 -24.412330 -1.143117 -1.785531
-0.000733 -0.914928 -59.087947 -1.785531
0.48700 -24.412330 -1.143117 -1.785531
-0.000733 -2.715582 -58.400015 -1.785531
0.64933 -24.412330 -1.143117 -1.785531
-0.000733 -4.516237 -57.712084
COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 29.459920 153.278176 2.835743
0.008407 2.559046 214.859665
0.16233 29.459920 153.278176 2.835743
0.008407 0.854480 195.510303
0.32467 29.459920 153.278176 2.835743
0.008407 0.477593 190.038892
0.48700 29.459920 153.278176 2.835743
0.008407 1.413592 213.839656
0.64933 29.459920 153.278176 2.835743
0.008407 2.349384 253.602561
COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -26.658148 -72.701186 -1.554966
-0.009080 -1.403027 -55.104191 -1.554966
0.16233 -26.658148 -72.701186 -1.554966
-0.009080 -0.477753 -58.228888 -1.554966
0.32467 -26.658148 -72.701186 -1.554966
-0.009080 -0.877675 -89.950024 -1.554966
0.48700 -26.658148 -72.701186 -1.554966
-0.009080 -2.568311 -137.680379 -1.554966
0.64933 -26.658148 -72.701186 -1.554966
-0.009080 -4.269742 -216.765052
COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 29.459920 153.278176 2.835743
0.008407 2.559046 214.859665
0.16233 29.459920 153.278176 2.835743
0.008407 0.854480 195.510303
0.32467 29.459920 153.278176 2.835743
0.008407 0.477593 190.038892
0.48700 29.459920 153.278176 2.835743
0.008407 1.413592 213.839656
0.64933 29.459920 153.278176 2.835743
0.008407 2.349384 253.602561
COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -26.658148 -72.701186 -1.554966
-0.009080 -1.403027 -55.104191 -1.554966
0.16233 -26.658148 -72.701186 -1.554966
-0.009080 -0.477753 -58.228888 -1.554966
0.32467 -26.658148 -72.701186 -1.554966
-0.009080 -0.877675 -89.950024 -1.554966
0.48700 -26.658148 -72.701186 -1.554966
-0.009080 -2.568311 -137.680379 -1.554966
0.64933 -26.658148 -72.701186 -1.554966
-0.009080 -4.269742 -216.765052
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F R A M E E L E M E N T I N T E R N A L F O R C E S
ELEM 129 ----- LENGTH = 3.706432
LOAD LLWIND -----
REL DIST T P M2 M3 V2 V3

0.35074 -29.704908 31.739228 2.386015
0.001793 3.693270 -2.422515
0.51306 -29.704908 31.739228 2.386015
0.001793 2.257824 -21.517092
0.67537 -29.704908 31.739228 2.386015
0.001793 0.822379 -40.611669
0.83769 -29.704908 31.739228 2.386015
0.001793 -0.613067 -59.706245
1.00000 -29.704908 31.739228 2.386015
0.001793 -2.048513 -78.800822
LOAD LRWIND -----
REL DIST T P M2 M3 V2 V3
0.35074 -18.137529 -24.205789 -1.415164
-0.001484 -2.191548 -10.99630
0.51306 -18.137529 -24.205789 -1.415164
-0.001484 -1.340174 3.565569
0.67537 18.137529 -24.205789 -1.415164
0.83769 18.137529 -24.205789 -1.415164
-0.001484 -0.488800 15.127967
0.83769 18.137529 -24.205789 -1.415164
-0.001484 0.362575 32.690366
1.00000 18.137529 -24.205789 -1.415164
-0.001484 1.213949 47.252765
COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 2.696056 57.101825 0.328439
2.50E-05 0.499202 57.101825
0.51306 2.696056 55.171825 0.328439
0.001484 0.301827 41.974748
0.67537 2.696056 55.171825 0.328439
2.50E-05 0.104036 26.872756
0.83769 2.696056 55.171825 0.328439
2.50E-05 0.056777 11.861711 0.328439
1.00000 2.696056 55.171825
2.50E-05 0.175194 1.518766
COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -4.935364 -24.782547 -0.196843
-0.001493 -0.298498 -58.533465
0.51306 -4.935364 -24.782547 -0.196843
-0.001493 -0.180076 -43.635216
0.67537 -4.935364 -24.782547 -0.196843
-0.001493 -0.061644 -28.801830
0.83769 -4.935364 -24.782547 -0.196843
-0.001493 -0.093571 -14.413201
1.00000 -4.935364 -24.782547 -0.196843
-0.001493 -0.291178 -3.889516
COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 8.974314 46.314725 0.609754
0.006477 0.904885 140.704589
0.51306 8.974314 46.314725 0.609754
0.006477 0.547035 114.148801
0.67537 8.974314 46.314725 0.609754
0.006477 0.190987 106.234658
0.83769 8.974314 46.314725 0.609754
0.006477 0.102162 142.464307
0.83769 8.974314 46.314725 0.609754
0.006477 0.271280 180.283946
COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -6.743627 -127.162379 -0.304688
-0.008434 -0.461932 -133.564833
0.51306 -6.743627 -127.162379 -0.304688
-0.008434 -0.278629 -62.911193
0.67537 -6.743627 -127.162379 -0.304688
-0.008434 -0.095287 -29.292874
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.83769 -6.743627 -127.162379 -0.304688
-0.008434 -0.202595 -12.908067
1.00000 -6.743627 -127.162379 -0.304688
-0.008434 -0.569446 -0.009387
COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 12.011337 59.017912 0.811426
0.006502 1.216751 172.383751
0.51306 12.011337 59.017912 0.811426
0.006502 0.736048 137.992928
0.67537 12.011337 59.017912 0.811426
0.006502 0.256842 119.157839
0.83769 12.011337 59.017912 0.811426
0.006502 0.136816 137.316541
1.00000 12.011337 59.017912 0.811426
0.006502 0.385829 169.880303
COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -8.036639 -139.081250 -0.433464
-0.007111 -0.657242 -172.166470
0.51306 -8.036639 -139.081250 -0.433464
-0.007111 -0.396475 -93.424793
0.67537 -8.036639 -139.081250 -0.433464
-0.007111 -0.135619 -45.358296
0.83769 -8.036639 -139.081250 -0.433464
-0.007111 -0.253541 -11.996787
1.00000 -8.036639 -139.081250 -0.433464
-0.007111 -0.741700 -0.013066
COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 4.706854 26.637595 0.315159
0.001459 0.481131 59.637595
0.51306 4.706854 26.637595 0.315159
0.001459 0.291536 64.979484
0.67537 4.706854 26.637595 0.315159
0.001459 0.101923 27.743149
0.83769 4.706854 26.637595 0.315159
0.001459 0.066281 11.950763
1.00000 4.706854 26.637595 0.315159
0.001459 0.204956 0.914167
COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -4.706854 -26.637595 -0.315159
0.001459 -0.481131 -59.637595
0.51306 -4.706854 -26.637595 -0.315159
0.001459 -0.291536 -64.979484
0.67537 -4.706854 -26.637595 -0.315159
0.001459 -0.101923 -27.743149
0.83769 -4.706854 -26.637595 -0.315159
0.001459 -0.066281 -11.950763
1.00000 -4.706854 -26.637595 -0.315159
0.001459 -0.204956 -0.914167
COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 -2.772912 -18.070652 -0.230354
-1.38E-05 -0.072097 -37.985091
-0.83769 -2.772912 -18.070652 -0.230354
-1.38E-05 -0.087332 -27.220167
1.00000 -2.772912 -18.070652 -0.230354
-1.38E-05 -0.277284 -16.680000
COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 11.745620 39.687127 0.602074
0.007801 0.897137 114.039957
0.51306 11.745620 39.687127 0.602074
0.007801 0.543322 91.346962
0.67537 11.745620 39.687127 0.602074
0.007801 0.191235 86.054851
0.83769 11.745620 39.687127 0.602074
0.007801 0.113872 121.890284
1.00000 11.745620 39.687127 0.602074
0.007801 0.310408 159.209162
COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 -3.852541 -125.519137 -0.348765
-0.006336 -0.528848 -146.228661
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.51306 -3.852541 -125.519137 -0.348765
-0.006336 -0.319006 -76.178046
0.67537 -3.852541 -125.519137 -0.348765
-0.006336 -0.109154 -40.637732
0.83769 -3.852541 -125.519137 -0.348765
-0.006336 -0.058848 -20.117488
1.00000 -3.852541 -125.519137 -0.348765
-0.006336 -0.558255 -0.744889
COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 12.415569 68.709555 0.810353
0.007210 1.214953 205.906352
0.51306 12.415569 68.709555 0.810353
0.007210 0.735266 165.672915
0.67537 12.415569 68.709555 0.810353
0.007210 0.257182 141.659124
0.83769 12.415569 68.709555 0.810353
0.007210 0.140694 155.980983
1.00000 12.415569 68.709555 0.810353
0.007210 0.395945 171.545508
COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -7.724838 -130.856027 -0.444855
-0.006792 -0.674548 -163.067827
0.51306 -7.724838 -130.856027 -0.444855
-0.006792 -0.406899 -89.563060
0.67537 -7.724838 -130.856027 -0.444855
-0.006792 -0.139235 -48.299142
0.83769 -7.724838 -130.856027 -0.444855
-0.006792 -0.253664 -21.504883
1.00000 -7.724838 -130.856027 -0.444855
-0.006792 -0.741204 -0.171736
COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 4.245248 21.995075 0.614942
2.46E-05 0.933802 50.525120
0.51306 4.245248 21.995075 0.614942
2.46E-05 0.563683 37.337735
0.67537 4.245248 21.995075 0.614942
2.46E-05 0.194003 24.210857
0.83769 4.245248 21.995075 0.614942
2.46E-05 0.094437 11.286587
1.00000 4.245248 21.995075 0.614942
2.46E-05 0.293241 2.129751
COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -3.998637 -37.672824 -0.330708
-0.001688 -0.502197 -90.053649
0.51306 -3.998637 -37.672824 -0.330708
-0.001688 -0.303239 -67.436677
0.67537 -3.998637 -37.672824 -0.330708
-0.001688 -0.140490 -44.887786
0.83769 -3.998637 -37.672824 -0.330708
-0.001688 -0.176187 -22.685138
1.00000 -3.998637 -37.672824 -0.330708
-0.001688 -0.546029 -4.055748
COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 10.165132 41.892358 1.024908
0.006358 1.539057 154.096093
0.51306 10.165132 41.892358 1.024908
0.006358 0.929769 131.462673
0.67537 10.165132 41.892358 1.024908
0.006358 0.322640 127.276009
0.83769 10.165132 41.892358 1.024908
0.006358 0.165711 159.447382
1.00000 10.165132 41.892358 1.024908
0.006358 0.448293 197.295563
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -5.651864 -129.544203 -0.490775
-0.008075 -0.742799 -160.896888
0.51306 -5.651864 -129.544203 -0.490775
-0.008075 -0.448007 -85.157273
0.67537 -5.651864 -129.544203 -0.490775
-0.008075 -0.153772 -42.750174
0.83769 -5.651864 -129.544203 -0.490775
-0.008075 -0.322623 -18.108506
1.00000 -5.651864 -129.544203 -0.490775
-0.008075 -0.338182 -0.009647
COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3

0.67537 -2.772912 -18.070652 -0.230354
-1.38E-05 -0.072097 -37.985091
-0.83769 -2.772912 -18.070652 -0.230354
-1.38E-05 -0.087332 -27.220167
1.00000 -2.772912 -18.070652 -0.230354
-1.38E-05 -0.277284 -16.680000
COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 11.745620 39.687127 0.602074
0.007801 0.897137 114.039957
0.51306 11.745620 39.687127 0.602074
0.007801 0.543322 91.346962
0.67537 11.745620 39.687127 0.602074
0.007801 0.191235 86.054851
0.83769 11.745620 39.687127 0.602074
0.007801 0.113872 121.890284
1.00000 11.745620 39.687127 0.602074
0.007801 0.310408 159.209162
COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -3.852541 -125.519137 -0.348765
-0.006336 -0.528848 -146.228661
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.51306 -3.852541 -125.519137 -0.348765
-0.006336 -0.319006 -76.178046
0.67537 -3.852541 -125.519137 -0.348765
-0.006336 -0.109154 -40.637732
0.83769 -3.852541 -125.519137 -0.348765
-0.006336 -0.058848 -20.117488
1.00000 -3.852541 -125.519137 -0.348765
-0.006336 -0.558255 -0.744889
COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 12.415569 68.709555 0.810353
0.007210 1.214953 205.906352
0.51306 12.415569 68.709555 0.810353
0.007210 0.735266 165.672915
0.67537 12.415569 68.709555 0.810353
0.007210 0.257182 141.659124
0.83769 12.415569 68.709555 0.810353
0.007210 0.140694 155.980983
1.00000 12.415569 68.709555 0.810353
0.007210 0.395945 171.545508
COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -7.724838 -130.856027 -0.444855
-0.006792 -0.674548 -163.067827
0.51306 -7.724838 -130.856027 -0.444855
-0.006792 -0.406899 -89.563060
0.67537 -7.724838 -130.856027 -0.444855
-0.006792 -0.139235 -48.299142
0.83769 -7.724838 -130.856027 -0.444855
-0.006792 -0.253664 -21.504883
1.00000 -7.724838 -130.856027 -0.444855
-0.006792 -0.741204 -0.171736
COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 4.245248 21.995075 0.614942
2.46E-05 0.933802 50.525120
0.51306 4.245248 21.995075 0.614942
2.46E-05 0.

0.83769 -8.036639 -139.081250 -0.444855
-0.008434 -0.253664 -27.230167 -0.444855
1.00000 -0.836639 -139.081250 -0.444855
-0.008434 -0.741700 -16.680000
COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 12.287812 80.345472 1.448411
0.007824 2.187600 254.776039 1.448411
0.51306 12.287812 80.345472 1.448411
0.007824 1.322712 208.881401 1.448411
0.67537 12.287812 80.345472 1.448411
0.007824 0.459350 178.712193 1.448411
0.83769 12.287812 80.345472 1.448411
0.007824 0.254193 180.360749 1.448411
1.00000 12.287812 80.345472 1.448411
0.007824 0.729760 197.295563 1.448411
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -8.595175 -137.535151 -0.807665
-0.008075 -1.223137 -188.156253 -0.807665
0.51306 -8.595175 -137.535151 -0.807665
-0.008075 -0.737527 -107.457422 -0.807665
0.67537 -8.595175 -137.535151 -0.807665
-0.008075 -0.251598 -54.182487 -0.807665
0.83769 -8.595175 -137.535151 -0.807665
-0.008075 -0.433612 -25.794319 -0.807665
1.00000 -8.595175 -137.535151 -0.807665
-0.008075 -1.304098 -25.265411 -0.807665

COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 12.415569 80.345472 1.448411
0.007824 2.187600 254.776039 1.448411
0.51306 12.415569 80.345472 1.448411
0.007824 1.322712 208.881401 1.448411
0.67537 12.415569 80.345472 1.448411
0.007824 0.459350 178.712193 1.448411
0.83769 12.415569 80.345472 1.448411
0.007824 0.254193 180.360749 1.448411
1.00000 12.415569 80.345472 1.448411
0.007824 0.729760 197.295563 1.448411

COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -8.595175 -139.081250 -0.807665
-0.008434 -1.223137 -188.156253 -0.807665
0.51306 -8.595175 -139.081250 -0.807665
-0.008434 -0.737527 -107.457422 -0.807665
0.67537 -8.595175 -139.081250 -0.807665
-0.008434 -0.251598 -54.182487 -0.807665
0.83769 -8.595175 -139.081250 -0.807665
-0.008434 -0.433612 -27.230167 -0.807665
1.00000 -8.595175 -139.081250 -0.807665
-0.008434 -1.304098 -25.265411 -0.807665

COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 18.137529 31.739228 2.386015
0.001793 3.693270 -2.422515 2.386015
0.51306 18.137529 31.739228 2.386015
0.001793 2.257824 3.565569 2.386015
0.67537 18.137529 31.739228 2.386015
0.001793 0.822379 18.127967 2.386015
0.83769 18.137529 31.739228 2.386015
0.001793 0.362575 32.690368 2.386015
1.00000 18.137529 31.739228 2.386015
0.001793 1.213949 47.252765 2.386015

COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -29.704908 -24.205789 -1.415164
-0.001484 -2.191548 -10.996830 -1.415164
0.51306 -29.704908 -24.205789 -1.415164
-0.001484 -1.340174 -21.517092 -1.415164
0.67537 -29.704908 -24.205789 -1.415164
-0.001484 -0.488004 -40.611669 -1.415164
0.83769 -29.704908 -24.205789 -1.415164
-0.001484 -0.613067 -59.706245 -1.415164
1.00000 -29.704908 -24.205789 -1.415164
-0.001484 -2.048513 -78.800822 -1.415164

COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 21.484333 96.215086 2.641418
0.008721 0.434235 253.564781 2.641418
0.51306 21.484333 96.215086 2.641418
0.008721 2.451624 210.664186 2.641418
0.67537 21.484333 96.215086 2.641418
0.008721 0.870539 187.776177 2.641418
0.83769 21.484333 96.215086 2.641418
0.008721 0.434800 196.705932 2.641418
1.00000 21.484333 96.215086 2.641418
0.008721 1.336735 220.921945 2.641418
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -23.447629 -151.184145 -1.515247
-0.009177 -2.318879 -193.654668 -1.515247
0.51306 -23.447629 -151.184145 -1.515247
-0.009177 -1.407614 -118.215968 -1.515247
0.67537 -23.447629 -151.184145 -1.515247
-0.009177 -0.495997 -74.488322 -1.515247
0.83769 -23.447629 -151.184145 -1.515247
-0.009177 -0.740147 -57.083290 -1.515247
1.00000 -23.447629 -151.184145 -1.515247
-0.009177 -2.328355 -64.665822 -1.515247

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.35074 21.484333 96.215086 2.641418
0.008721 0.434235 254.776039 2.641418
0.51306 21.484333 96.215086 2.641418
0.008721 2.451624 210.664186 2.641418

0.67537 21.484333 96.215086 2.641418
0.008721 0.870539 187.776177 2.641418
0.83769 21.484333 96.215086 2.641418
0.008721 0.434800 196.705932 2.641418
1.00000 21.484333 96.215086 2.641418
0.008721 1.336735 220.921945 2.641418
COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.35074 -23.447629 -151.184145 -1.515247
-0.009177 -2.318879 -193.654668 -1.515247
0.51306 -23.447629 -151.184145 -1.515247
-0.009177 -1.407614 -118.215968 -1.515247
0.67537 -23.447629 -151.184145 -1.515247
-0.009177 -0.495997 -74.488322 -1.515247
0.83769 -23.447629 -151.184145 -1.515247
-0.009177 -0.740145 -57.083290 -1.515247
1.00000 -23.447629 -151.184145 -1.515247
-0.009177 -2.328355 -64.665822 -1.515247

ELEM 130 ----- LENGTH = 3.706519

LOAD LLWIND

REL DIST T P M2 M3 V2 V3
0.00000 -29.889361 32.203114 3.087829
0.000566 2.769234 -78.801283 3.087829
0.16232 -29.889361 32.203114 3.087829
0.32463 -29.889361 32.203114 3.087829
0.000566 -0.946225 -117.549979 3.087829
0.48695 -29.889361 32.203114 3.087829
0.000566 -2.803955 -136.924328 3.087829
0.64927 -29.889361 32.203114 3.087829
0.000566 -4.661685 -156.298676 3.087829
LOAD LRWIND
REL DIST T P M2 M3 V2 V3
0.00000 18.247355 -24.481357 -1.845612
-0.000746 -1.658936 47.253084 -1.845612
0.16232 18.247355 -24.481357 -1.845612
0.32463 18.247355 61.981794 -1.845612
-0.000746 0.564814 76.710505 -1.845612
0.48695 18.247355 -24.481357 -1.845612
0.000746 1.675189 91.439215 -1.845612
0.64927 18.247355 -24.481357 -1.845612
-0.000746 2.785563 106.167925 -1.845612

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.673955 24.745224 0.311200
1.49E-05 0.273831 1.534110 0.311200
0.16232 2.673955 24.745224 0.311200
1.49E-05 0.086662 15.909138 0.311200
0.32463 2.673955 24.745224 0.311200
1.49E-05 0.061957 30.668092 0.311200
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.48695 2.673955 24.745224 0.311200
1.49E-05 0.180453 45.473504 0.311200
0.64927 2.673955 24.745224 0.311200
1.49E-05 0.298940 60.293822 0.311200
COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.896772 -24.635332 -0.196943
-0.001494 -0.175006 -30.30267 -0.196943
0.16232 -4.896772 -24.635332 -0.196943
-0.001494 -0.056522 -18.519491 -0.196943
0.32463 -4.896772 -24.635332 -0.196943
-0.001494 -0.100685 -33.291847 -0.196943
0.48695 -4.896772 -24.635332 -0.196943
-0.001494 -0.287903 -48.123524 -0.196943
0.64927 -4.896772 -24.635332 -0.196943
-0.001494 -0.475123 -62.995010 -0.196943

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.720864 133.836007 0.590795
0.006770 0.550149 180.789167 0.590795
0.16232 3.720864 133.836007 0.590795
0.006770 0.194799 135.795622 0.590795
0.32463 3.720864 133.836007 0.590795
0.006770 0.095706 95.226854 0.590795
0.48695 3.720864 133.836007 0.590795
0.006770 0.278434 98.105225 0.590795
0.64927 3.720864 133.836007 0.590795
0.006770 0.461122 120.202042 0.590795

COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.018550 -38.904245 -0.303655
-0.008194 -0.269629 -0.012433 -0.303655
0.16232 -12.018550 -38.904245 -0.303655
-0.008194 -0.101052 -13.505142 -0.303655
0.32463 -12.018550 -38.904245 -0.303655
-0.008194 -0.187478 -35.064468 -0.303655
0.48695 -12.018550 -38.904245 -0.303655
-0.008194 -0.531921 -52.371702 -0.303655
0.64927 -12.018550 -38.904245 -0.303655
-0.008194 -0.878155 -146.792950 -0.303655

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.696344 131.704005 0.808687
0.006539 0.738607 170.285151 0.808687
0.16232 7.696344 131.704005 0.808687
0.006539 0.252133 152.776661 0.808687
0.32463 7.696344 131.704005 0.808687
0.006539 0.136269 139.600977 0.808687
0.48695 7.696344 131.704005 0.808687
0.006539 0.396777 162.494517 0.808687
0.64927 7.696344 131.704005 0.808687
0.006539 0.657194 201.348337 0.808687

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.428186 -66.388345 -0.432867
-0.006934 -0.384476 -0.016234 -0.432867
0.16232 -12.428186 -66.388345 -0.432867
-0.006934 -0.135756 -18.338848 -0.432867
0.32463 -12.428186 -66.388345 -0.432867

-0.006934 -0.256657 -48.343755 -0.432867
0.48695 -12.428186 -66.388345 -0.432867
-0.006934 -0.734062 -91.686529 -0.432867
0.64927 -12.428186 -66.388345 -0.432867
-0.006934 -1.212946 -165.666675 -0.432867
COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.741446 26.784803 0.334954
0.001517 0.297290 0.915783 0.334954
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES
REL DIST T P M2 M3 V2 V3
0.16232 4.741446 26.784803 0.334954
0.001517 0.095765 1.224961 0.334954
0.32463 4.741446 26.784803 0.334954
0.48695 4.741446 26.784803 0.334954
0.001517 0.211566 17.067458 0.334954
0.64927 4.741446 26.784803 0.334954
0.001517 0.350496 27.977933 0.334954

COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.792703 -18.371948 -0.230923
-2.06E-05 -0.205224 -16.693226 -0.230923
0.16232 -2.792703 -18.371948 -0.230923
-2.06E-05 -0.066203 -21.437376 -0.230923
0.32463 -2.792703 -18.371948 -0.230923
-2.06E-05 -0.105768 -36.966718 -0.230923
0.48695 -2.792703 -18.371948 -0.230923
-2.06E-05 -0.307225 -52.962646 -0.230923
0.64927 -2.792703 -18.371948 -0.230923
-2.06E-05 -0.508797 -69.013697 -0.230923

COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.914742 122.290346 0.627035
0.008014 0.583143 159.690899 0.627035
0.16232 6.914742 122.290346 0.627035
0.008014 0.205890 125.890232 0.627035
0.32463 6.914742 122.290346 0.627035
0.48695 6.914742 122.290346 0.627035
0.008014 0.319309 99.643112 0.627035
0.64927 6.914742 122.290346 0.627035
0.008014 0.528898 124.767349 0.627035

COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -8.860285 -43.783227 -0.348332
-0.006026 -0.121999 -19.284380 -0.348332
0.16232 -8.860285 -43.783227 -0.348332
-0.006026 -0.112999 -19.284380 -0.348332
0.32463 -8.860285 -43.783227 -0.348332
-0.006026 -0.196335 -37.913347 -0.348332
0.48695 -8.860285 -43.783227 -0.348332
-0.006026 -0.563309 -71.273144 -0.348332
0.64927 -8.860285 -43.783227 -0.348332
-0.006026 -0.931946 -139.025504 -0.348332

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.893486 145.108455 0.820678
0.007414 0.751350 171.980511 0.820678
0.16232 7.893486 145.108455 0.820678
0.007414 0.257610 134.003952 0.820678
0.32463 7.893486 145.108455 0.820678
0.007414 0.139300 110.309177 0.820678
0.48695 7.893486 145.108455 0.820678
0.007414 0.407322 125.054134 0.820678
0.64927 7.893486 145.108455 0.820678
0.007414 0.674696 156.661389 0.820678

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.345300 -54.560658 -0.444383
-0.006717 -0.394599 -16.922164 -0.444383
0.16232 -12.345300 -54.560658 -0.444383
-0.006717 -0.139662 -17.689839 -0.444383
0.32463 -12.345300 -54.560658 -0.444383
-0.006717 -0.259444 -49.735722 -0.444383
0.48695 -12.345300 -54.560658 -0.444383
-0.006717 0.743697 99.486025 -0.444383
0.64927 -12.345300 -54.560658 -0.444383
-0.006717 -1.229329 -181.289279 -0.444383

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 -12.345300 -54.560658 -0.444383
-0.006717 -0.394599 -16.922164 -0.444383
0.16232 -12.345300 -54.560658 -0.444383
-0.006717 -0.139662 -17.689839 -0.444383
0.32463 -12.345300 -54.560658 -0.444383
-0.006717 -0.259444 -49.735722 -0.444383
0.48695 -12.345300 -54.560658 -0.444383
-0.006717 0.743697 99.486025 -0.444383
0.64927 -12.345300 -54.560658 -0.444383
-0.006717 -1.229329 -181.289279 -0.444383

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.345300 -54.560658 -0.444383
-0.006717 -0.394599 -16.922164 -0.444383
0.16232 -12.345300 -54.560658 -0.444383
-0.006717 -0.139662 -17.689839 -0.444383
0.32463 -12.345300 -54.560658 -0.444383
-0.006717 -0.259444 -49.735722 -0.444383
0.48695 -12.345300 -54.560658 -0.444383
-0.006717 0.743697 99.486025 -0.444383
0.64927 -12.345300 -54.560658 -0.444383
-0.006717 -1.229329 -181.289279 -0.444383

COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.205403 21.624969 0.589108
1.48E-05 0.519388 2.148976 0.589108
0.16232 4.205403 21.624969 0.589108
1.48E-05 0.165055 23.646069 0.589108
0.32463 4.205403 21.624969 0.589108
1.48E-05 0.107275 46.013286 0.589108
0.48695 4.205403 21.624969 0.589108
1.48E-05 0.314543 68.464022 0.589108
0.64927 4.205403 21.624969 0.589108
1.48E-05 0.521744 90.950033 0.589108

COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -3.961507 -37.457071 -0.344391
-0.001694 -0.30664

[illegible]

[illegible]

0.00000	-9.190606	-2.937474	-0.535724	0.005674	0.899795	206.271715		0.51310	100.644131	-86.915387	-0.755316	0.83770	3.947221	54.886993	0.561373
-0.000460	-0.499657	-25.223482		0.64930	10.16422	149.503214	1.544132	-0.000181	-0.631807	-83.425559		0.004973	0.196145	106.876676	
0.16233	-9.190606	-2.937474	-0.535724	0.005674	0.899795	206.271715		0.67540	100.644131	-86.915387	-0.755316	1.00000	3.947221	54.886993	0.561373
-0.000460	-0.499657	-25.223482		0.005674	0.899795	206.271715		-0.000181	-0.177500	31.148493		0.004973	0.507393	122.921360	
0.32465	-9.190606	-2.937474	-0.535724	COMB	CAR	-----	MIN	0.83770	100.644131	-86.915387	-0.755316	COMB DB-G2-2 ----- MIN			
-0.000460	-0.194851	-96.124546		REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2
0.48698	-9.190606	-2.937474	-0.535724	0.00000	-15.587549	-78.827909	-1.032264	0.51310	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
-0.000460	-0.632612	-133.935998		0.007216	-0.965331	-25.223482		0.000884	0.415803	5.602721		-0.004929	-0.746365	-60.631801	
0.64930	-9.190606	-2.937474	-0.535724	0.16233	-15.587549	-78.827909	-1.032264	0.51310	100.644131	-86.915387	-0.755316	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
-0.000460	-1.070892	-171.851988		-0.007216	-0.347992	-58.558302		0.000884	0.241262	4.283641		FRAME ELEMENT INTERNAL FORCES			
COMB	DL-G2-2	-----	MAX	0.32465	-15.587549	-78.827909	-1.032264	0.67540	5.483066	2.215741	0.290189	REL DIST	T	P	V2
REL DIST	T	P	V3	-0.007216	-0.414715	-96.124546		0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
0.00000	2.360395	147.961036	1.205126	0.48698	-15.587549	-78.827909	-1.032264	0.000884	0.415803	5.602721		<	MOVING	Page	LOAD
0.005091	1.144338	161.488119	1.205126	0.64930	-1.341750	-144.496360		0.000884	0.241262	4.283641	0.290189	1017	>		
0.16233	2.360395	147.961036	1.205126	-0.007216	-0.414715	-96.124546		0.000884	0.415803	5.602721		FRAME ELEMENT INTERNAL FORCES			
0.005091	0.422390	121.772941	1.205126	0.32465	-15.587549	-78.827909	-1.032264	0.000884	0.241262	4.283641	0.290189	REL DIST	T	P	V2
0.32465	2.360395	147.961036	1.205126	0.48698	-15.587549	-78.827909	-1.032264	0.67540	5.483066	2.215741	0.290189	0.35079	-7.687986	-67.865922	-0.521122
0.005091	0.222321	82.436744	1.205126	0.64930	-1.341750	-144.496360		0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
0.48698	2.360395	147.961036	1.205126	-0.007216	-0.347992	-58.558302		0.000884	0.415803	5.602721		-0.004929	-0.746365	-60.631801	
0.005091	0.712892	77.060052	1.205126	0.32465	-15.587549	-78.827909	-1.032264	0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
0.64930	2.360395	147.961036	1.205126	0.48698	-15.587549	-78.827909	-1.032264	0.000884	0.415803	5.602721		-0.004929	-0.546354	-0.672145	
0.005091	1.205091	86.030135	1.205126	0.64930	-1.341750	-144.496360		0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
COMB	DL-G2-2	-----	MIN	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.000884	0.415803	5.602721		FRAME ELEMENT INTERNAL FORCES			
REL DIST	T	P	V3	<	MOVING	Page	LOAD	REL DIST	T	P	V3	REL DIST	T	P	V3
0.00000	-15.587549	-19.698237	-0.818560	1014	>			0.51310	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
-0.005007	-0.765235	-1.289549	-0.818560	COMB	WIND	-----	MAX	0.67540	5.483066	2.215741	0.290189	-0.004929	-0.432926	-20.320204	
0.16233	15.587549	19.698237	-0.818560	REL DIST	T	P	V2	0.83770	100.644131	-86.915387	-0.755316	0.67540	-7.687986	-67.865922	-0.521122
-0.005007	-0.277552	-43.572041	-0.818560	0.00000	77.641999	78.232439	2.538604	0.000884	0.241262	4.283641	0.290189	-0.004929	-0.119354	-3.296181	
0.32465	-15.587549	-19.698237	-0.818560	0.16233	77.641999	78.232439	2.538604	0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
-0.005007	-0.321205	-86.006505	-0.818560	-4.32E-05	0.860251	99.768389	2.538604	0.000884	0.241262	4.283641	0.290189	-0.004929	-0.208694	-1.647248	
0.48698	-15.587549	-19.698237	-0.818560	0.32465	77.641999	78.232439	2.538604	0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
-0.005007	-1.044094	-144.496360	-0.818560	-4.32E-05	0.398467	135.775782	2.538604	0.000884	0.241262	4.283641	0.290189	-0.004929	-0.208694	-1.647248	
0.64930	-15.587549	-19.698237	-0.818560	0.48698	77.641999	78.232439	2.538604	0.000884	0.241262	4.283641	0.290189	0.35079	-7.687986	-67.865922	-0.521122
-0.005007	-1.768676	-231.364594	-0.818560	0.64930	-1.341750	-144.496360		0.000884	0.241262	4.283641	0.290189	-0.004929	-0.546354	-0.672145	
COMB	DL-G2-3	-----	MAX	0.432E-05	2.224921	207.790567	2.538604	0.000884	0.241262	4.283641	0.290189	COMB DB-G2-3 ----- MAX			
REL DIST	T	P	V3	COMB	WIND	-----	MIN	REL DIST	T	P	V3	REL DIST	T	P	V3
0.00000	7.365414	149.503214	1.544132	REL DIST	T	P	V2	0.35079	10.170600	22.022105	0.531944	0.35079	7.083709	61.131961	0.742380
0.004987	1.457578	182.816622	1.544132	0.00000	77.641999	78.232439	2.538604	0.005144	0.421033	68.513899	0.531944	0.005107	1.063570	187.656550	0.742380
0.16233	7.365414	149.503214	1.544132	-0.00000	-126.582157	-59.839873	-1.517672	0.67540	5.483066	2.215741	0.290189	0.005107	0.063709	61.131961	0.742380
0.004987	0.531476	156.355922	1.544132	0.16233	-1.427987	-106.132976	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.170395	120.851018	0.742380
0.32465	7.365414	149.503214	1.544132	0.64930	-126.582157	-59.839873	-1.517672	0.83770	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
0.004987	0.279937	136.014836	1.544132	-0.00238	-0.514760	-153.207711	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
0.48698	7.365414	149.503214	1.544132	0.32465	-126.582157	-59.839873	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.170395	120.851018	0.742380
0.004987	0.899795	148.925622	1.544132	-0.00238	-0.667301	-200.282446	-1.517672	0.83770	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
0.64930	7.365414	149.503214	1.544132	0.48698	-126.582157	-59.839873	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
0.004987	1.520162	175.545544	1.544132	-0.00238	-2.194852	-247.357180	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.170395	120.851018	0.742380
COMB	DL-G2-3	-----	MIN	0.64930	-126.582157	-59.839873	-1.517672	0.83770	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
REL DIST	T	P	V3	-0.00238	-3.722404	-294.431915	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
0.00000	-15.381817	-49.649036	-1.032264	COMB	WINCAR	-----	MAX	REL DIST	T	P	V2	REL DIST	T	P	V3
-0.006034	-0.965331	-1.134538	-1.032264	REL DIST	T	P	V3	0.35079	10.170600	22.022105	0.531944	0.35079	7.083709	61.131961	0.742380
0.16233	-15.381817	-49.649036	-1.032264	0.00000	49.637421	188.619433	2.813434	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
-0.006034	-0.347992	-39.636659	-1.032264	0.005653	2.651480	223.057551	2.813434	0.67540	5.483066	2.215741	0.290189	0.005107	0.170395	120.851018	0.742380
0.32465	-15.381817	-49.649036	-1.032264	0.16233	49.637421	188.619433	2.813434	0.83770	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
-0.006034	-0.414715	-79.660298	-1.032264	0.005653	0.961602	224.907872	2.813434	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
0.48698	-15.381817	-49.649036	-1.032264	0.32465	49.637421	188.619433	2.813434	0.67540	5.483066	2.215741	0.290189	0.005107	0.170395	120.851018	0.742380
-0.006034	-0.347992	-39.636659	-1.032264	0.005653	0.479216	242.627242	2.813434	0.83770	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
0.64930	-15.381817	-49.649036	-1.032264	0.48698	-126.582157	-59.839873	-1.517672	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
-0.006034	-2.270534	-228.073946	-1.032264	0.005653	1.555642	292.163302	2.813434	0.67540	5.483066	2.215741	0.290189	0.005107	0.170395	120.851018	0.742380
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.64930	49.637421	188.619433	2.813434	0.83770	100.644131	-86.915387	-0.755316	0.35079	-7.687986	-67.865922	-0.521122
<	MOVING	Page	LOAD	0.005653	2.632623	354.708373	2.813434	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
1013	>			COMB	WINCAR	-----	MIN	REL DIST	T	P	V2	REL DIST	T	P	V3
FRAME ELEMENT INTERNAL FORCES				REL DIST	T	P	V3	0.35079	10.170600	22.022105	0.531944	0.35079	7.083709	61.131961	0.742380
COMB	DB	-----	MAX	0.00000	-78.878627	-108.747845	-1.791100	0.005144	0.421033	68.513899	0.531944	0.005107	0.063709	61.131961	0.742380
REL DIST	T	P	V3	-0.007335	-1.679325	-78.827909	-1.791100	0.67540	5.483066	2.215741	0.290189	0.005107	0.170395	120.851018	0.742380
0.00000	6.646137	131.134495	0.803619	0.1											

-0.004451	-1.715242	-195.319350		1.000000	16.696623	96.485719	1.516488	0.83770	-96.017230	-189.891621	-1.627448	1023						
0.51310	-8.549829	-134.555932	-1.198915	0.004436	2.129780	182.296714		-0.005276	-0.799530	-63.555644	-1.627448	F R A M E E L E M E N T I N T E R N A L F O R C E S						
-0.004451	-0.994969	-116.874474	-1.198915	Program	SAP2000	Nonlinear	Version 7.42	1.00000	-96.017230	-189.891621								
0.67540	-8.549829	-134.555932	-1.198915	File:상행S06-S1003.OUT				-0.005276	-2.091554	-85.880169								
-0.004451	-0.274431	-64.830132																
0.83770	-8.549829	-134.555932	-1.198915	<	MOVING	Page	LOAD	>	ELEM	134	-----	LENGTH =						
-0.004451	-0.551583	-27.757749							3.706879									
1.00000	-8.549829	-134.555932	-1.198915															
-0.004451	-1.439224	-0.029394																
COMB DL-G2-1 ----- MAX																		
REL DIST	P	V2	V3	COMB	DL	-----	MIN	REL DIST	P	V2	V3							
T	M2	M3		T	M2	M3		T	M2	M3								
0.35079	0.285074	71.607754	0.713432	0.35079	-13.984481	-146.433927	-1.249790	0.00000	-165.059320	124.132033	1.338114							
0.001006	1.021501	152.956352		-0.004517	-1.788116	-212.566736		4.42E-05	1.309571	-122.169841								
0.51310	0.285074	71.607754	0.713432	0.51310	-13.984481	-146.433927	-1.249790	0.16233	-165.059320	124.132033	1.338114							
0.001006	0.591573	109.920055		0.005144	-1.037120	-126.855567		4.42E-05	0.504402	-196.862528								
0.67540	0.285074	71.607754	0.713432	-0.004517	-1.037120	-126.855567		0.32465	-165.059320	124.132033	1.338114							
0.001006	0.163035	67.481484		0.67540	-13.984481	-146.433927	-1.249790	4.42E-05	-1.105937	-346.247892								
0.83770	0.285074	71.607754	0.713432	0.83770	-13.984481	-146.433927	-1.249790	0.64930	-165.059320	124.132033	1.338114							
0.001006	0.231409	27.135447		-0.004517	-0.565485	-38.184108		4.42E-05	-1.911106	-420.940575								
1.00000	0.285074	71.607754	0.713432	1.00000	-13.984481	-146.433927	-1.249790	LOAD LRWIND -----										
0.001006	0.605591	1.282081		-0.004517	-1.476195	-24.780363		REL DIST	P	V2	V3							
				COMB	CAR	-----	MAX	T	M2	M3								
REL DIST	P	V2	V3	REL DIST	P	V2	V3	0.00000	101.237095	-90.098552	-0.796212							
T	M2	M3		T	M2	M3		-7.08E-05	-0.779351	73.387671								
0.35079	-11.129734	-3.068114	-0.622072	0.35079	16.696623	96.485719	1.516488	0.16233	101.237095	-90.098552	-0.796212							
-0.000875	-0.891082	-7.357896		0.005144	2.168885	283.703265		-7.08E-05	-0.300255	127.601740								
0.51310	-11.129734	-3.068114	-0.622072	0.005144	16.696623	96.485719	1.516488	0.32465	101.237095	-90.098552	-0.796212							
-0.000875	-0.516982	-5.543236		0.67540	16.696623	96.485719	1.516488	0.000882	0.178942	181.815809								
0.67540	-11.129734	-3.068114	-0.622072	1.00000	16.696623	96.485719	1.516488	-7.08E-05	0.090927	-90.098552	-0.796212							
-0.000875	-0.142636	-4.449229		0.005144	1.256127	228.394541		-7.08E-05	0.657398	326.029878								
0.83770	-11.129734	-3.068114	-0.622072	0.67540	16.696623	96.485719	1.516488	0.64930	101.237095	-90.098552	-0.796212							
-0.000875	-0.263919	-8.222272		0.005144	0.346497	184.355885		-7.08E-05	1.137035	290.243947								
1.00000	-11.129734	-3.068114	-0.622072	0.83770	16.696623	96.485719	1.516488	COMB DB-G1-1 ----- MAX										
-0.000875	-0.692878	-24.780363		0.005144	0.471363	173.920084		REL DIST	P	V2	V3							
				0.005144	16.696623	96.485719	1.516488	T	M2	M3								
COMB DL-G2-2 ----- MAX																		
REL DIST	P	V2	V3	COMB	CAR	-----	MIN	0.00000	5.431801	2.240539	0.293423							
T	M2	M3		REL DIST	P	V2	V3	0.000882	0.285569	1.496694	0.293423							
0.35079	4.847784	94.483952	1.179606	0.35079	-13.984481	-146.433927	-1.249790	0.16233	5.431801	2.240539	0.293423							
0.004329	1.686109	261.985388		-0.005185	-1.788116	-212.566736		0.000882	0.109027	19.046441	0.293423							
0.51310	4.847784	94.483952	1.179606	0.51310	-13.984481	-146.433927	-1.249790	0.32465	5.431801	2.240539	0.293423							
0.004329	0.975913	207.644580		-0.005185	-1.037120	-126.855567		0.000882	0.059349	36.912606	0.293423							
0.67540	4.847784	94.483952	1.179606	0.67540	-13.984481	-146.433927	-1.249790	Program	SAP2000	Nonlinear	Version 7.42							
0.004329	0.269172	165.266507		1.00000	-13.984481	-146.433927	-1.249790	File:상행S06-S1003.OUT										
0.83770	4.847784	94.483952	1.179606	-0.005185	-0.286060	-75.486568		<	MOVING	Page	LOAD	>						
0.004329	0.376322	158.364203		0.83770	-13.984481	-146.433927	-1.249790	1022										
1.00000	4.847784	94.483952	1.179606	-0.005185	-0.565485	-38.184108		F R A M E E L E M E N T I N T E R N A L F O R C E S										
0.004329	0.968245	152.889742		1.00000	-13.984481	-146.433927	-1.249790	REL DIST	P	V2	V3							
Program	SAP2000	Nonlinear	Version 7.42	-0.005185	-1.476195	-24.780363		T	M2	M3								
File:상행S06-S1003.OUT								0.48698	5.431801	2.240539	0.293423							
								0.000882	0.215005	54.812140	0.293423							
<	MOVING	Page	LOAD	COMB	WIND	-----	MAX	0.000882	5.431801	2.240539	0.293423							
		1019		REL DIST	P	V2	V3	0.000882	0.370582	72.718314								
F R A M E E L E M E N T I N T E R N A L F O R C E S				T	M2	M3		COMB DB-G1-1 -----	MIN									
COMB DL-G2-2 -----	MIN			0.35079	100.644131	118.802997	1.271264	REL DIST	P	V2	V3							
REL DIST	P	V2	V3	0.000230	1.827797	163.626550		T	M2	M3								
T	M2	M3		0.51310	100.644131	118.802997	1.271264	0.00000	-0.187042	-29.757885	-0.258554							
0.35079	-13.984481	-75.964055	-0.992451	0.000230	1.063168	92.170009		-0.000927	-0.251728	-2.662284	-0.258554							
-0.004233	-1.419106	-64.920900		0.67540	100.644131	118.802997	1.271264	0.16233	-0.187042	-29.757885	-0.258554							
0.51310	-13.984481	-75.964055	-0.992451	0.000230	0.298540	20.713469		-0.000927	-0.096143	-1.237328	-0.258554							
-0.004233	-0.821985	-21.244194		0.83770	100.644131	118.802997	1.271264	0.32465	-0.187042	-29.757885	-0.258554							
0.67540	-13.984481	-75.964055	-0.992451	1.00000	100.644131	118.802997	1.271264	-0.000927	-0.067439	-2.482705	-0.258554							
-0.004233	-0.227167	-4.024132		0.000230	0.731094	73.405659		0.48698	-0.187042	-29.757885	-0.258554							
0.83770	-13.984481	-75.964055	-0.992451	REL DIST	P	V2	V3	0.000927	-0.244107	-3.791838								
-0.004233	-0.440098	-2.022508		T	M2	M3		0.64930	-0.187042	-29.757885	-0.258554							
1.00000	-13.984481	-75.964055	-0.992451	0.35079	-164.065498	-86.915387	-0.755316	-0.000927	-0.420665	-5.128592								
-0.004233	-1.147993	-1.201068		-0.000181	-1.086107	-135.702631		COMB DB-G2-3 -----										
				0.51310	-164.065498	-86.915387	-0.755316	COMB DB-G2-3 -----	MIN									
COMB DL-G2-3 ----- MAX																		
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3							
T	M2	M3		T	M2	M3		T	M2	M3								
0.35079	10.788551	96.485719	1.516488	0.35079	100.644131	118.802997	1.271264	0.00000	-0.187042	-29.757885	-0.258554							
0.004416	2.168885	283.703265		0.000230	0.276794	21.123597		-0.000927	-0.251728	-2.662284	-0.258554							
0.51310	10.788551	96.485719	1.516488	0.000230	0.731094	73.405659		0.16233	-0.187042	-29.757885	-0.258554							
0.004416	1.286127	228.394541		1.00000	100.644131	118.802997	1.271264	-0.000927	-0.067439	-2.482705	-0.258554							
0.67540	10.788551	96.485719	1.516488	0.000230	0.298540	20.713469		0.48698	-0.187042	-29.757885	-0.258554							
0.004416	0.346497	184.355885		0.83770	100.644131	118.802997	1.271264	-0.000927	-0.067439	-2.482705	-0.258554							
0.83770	10.788551	96.485719	1.516488	1.00000	100.644131	118.802997	1.271264	0.000927	-0.244107	-3.791838								
0.004416	0.471363	173.920084		0.000230	0.731094	73.405659		0.64930	-0.187042	-29.757885	-0.258554							
1.00000	10.788551	96.485719	1.516488	REL DIST	P	V2	V3	0.000927	-0.244107	-3.791838								
0.004416	1.219780	175.230006		T	M2	M3		0.64930	-0.187042	-29.757885	-0.258554							
				0.35079	67.018689	155.887218	2.152121	-0.000927	-0.420665	-5.128592								
COMB DL-G2-3 ----- MIN																		
REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3							
T	M2	M3		T	M2	M3		T	M2	M3								
0.35079	-13.224289	-104.007652	-1.249790	0.35079	67.018689	155.887218	2.152121	0.00000	-4.811661	-52.214842	-0.481732							
-0.004379	1.788116	-124.089051		0.005258	0.495767	194.712620		-0.005236	-0.181514	-1.177664	-0.481732							
0.51310	-13.224289	-104.007652	-1.249790	0.005258	0.495767	194.712620		0.16233	-0.181514	-1.177664	-0.481732							
-0.004379	-1.037120	-63.879730		0.83770	67.018689	155.887218	2.152121	0.32465	-0.181514	-1.177664	-0.481732							
0.67540	-13.224289	-104.007652	-1.249790	1.00000	67.018689	155.887218	2.152121	-0.005236	-0.181514	-1.177664	-0.481732							
-0.004379	-0.286060	-28.092403		0.005258	0.495767	194.712620		0.48698	-0.181514	-1.177664	-0.481732							

0.16233	-5.651465	-83.969275	-0.794864	0.00000	6.953783	106.746108	0.743864	-0.005271	-1.816668	-332.728253	-1.650391	0.35070	T	M2	M3					
-0.004631	-0.303042	-1.375972		0.005198	0.723863	142.511201		0.64930	-100.172481	-129.018550		0.005342	0.824451	10.741637	46.188458	0.559043				
0.32465	-5.651465	-83.969275	-0.794864	0.16233	6.953783	106.746108	0.743864	-0.005271	-3.137020	-459.663464		0.005342	0.1302	10.741637	46.188458	0.559043				
-0.004631	-0.293904	-0.289504		0.005198	0.723863	142.511201		COMB DESIGN	MAX			0.005342	0.67535	10.741637	46.188458	0.559043				
0.48698	-5.651465	-83.969275	-0.794864	0.32465	6.953783	106.746108	0.743864	REL DIST	T	P	M2	M3	V2	V3						
-0.004631	-0.840449	-22.123034		0.005198	0.566814	138.559121		0.00000	63.546187	214.635858	2.193269	0.005342	0.83767	10.741637	46.188458	0.559043				
0.64930	-5.651465	-83.969275	-0.794864	0.48698	6.953783	106.746108	0.743864	0.005220	2.138525	219.034325	2.193269	0.005342	0.259831	123.692439	10.741637	46.188458	0.559043			
-0.004631	-1.449785	-70.004224		0.005198	0.976610	170.944550		0.16233	63.546187	214.635858	2.193269	0.005342	0.67535	10.741637	46.188458	0.559043				
COMB DL-G1-3	-----	MAX		REL DIST	T	P	M2	M3	V2	V3		COMB DB-G1-3	-----	MIN						
REL DIST	T	P	M2	M3	V2	V3		REL DIST	T	P	M2	M3	V2	V3						
0.00000	12.059404	112.317611	1.480681	0.00000	-10.689349	-54.003896	-0.681041	0.00000	-10.689349	-54.003896	-0.681041	REL DIST	T	P	M2	M3	V2	V3		
0.000438	1.441391	179.045428		-0.005236	-0.662574	-15.927966	-0.681041	-0.005236	-0.662574	-15.927966	-0.681041	0.35070	T	M2	M3					
0.16233	12.059404	112.317611	1.480681	0.16233	-10.689349	-54.003896	-0.681041	0.005220	2.138525	219.034325	2.193269	-0.006100	-1.055776	-124.939450	-0.719091					
0.004348	0.551847	171.252475		-0.005236	-0.255045	-26.133916	-0.681041	0.005220	0.820327	239.352166	2.193269	0.51302	-0.575782	-124.939450	-0.719091					
0.32465	12.059404	112.317611	1.480681	0.32465	-10.689349	-54.003896	-0.681041	COMB DESIGN	MIN			-0.006100	-0.625002	-81.570407						
0.004348	0.275741	175.156723		0.48698	-0.171202	-46.374898	-0.681041	REL DIST	T	P	M2	M3	V2	V3						
0.48698	12.059404	112.317611	1.480681	0.48698	-10.689349	-54.003896	-0.681041	0.00000	-100.172481	-129.018550	-1.650391	0.83767	-0.575782	-124.939450	-0.719091					
0.004348	0.986686	211.638067		-0.005236	-0.618930	-84.827719	-0.681041	0.005271	-1.611177	-85.841458	-1.650391	-0.006100	-0.184654	-16.787840						
0.64930	12.059404	112.317611	1.480681	0.64930	-10.689349	-54.003896	-0.681041	-0.005271	-0.621418	-162.198938	-1.650391	1.00000	-0.575782	-124.939450	-0.719091					
0.004348	1.717241	259.115234		-0.005236	-1.066527	-146.514505		COMB DL-G1-3	-----	MAX		COMB DB-G2-1	-----	MAX						
REL DIST	T	P	M2	M3	V2	V3		REL DIST	T	P	M2	M3	V2	V3						
0.00000	-11.746784	-83.654223	-1.198919	0.00000	12.927640	152.569841	1.524212	0.00000	-11.746784	-83.654223	-1.198919	REL DIST	T	P	M2	M3	V2	V3		
-0.004400	-1.169430	-0.028364		0.004543	1.483740	182.340490	1.524212	0.48698	-100.172481	-129.018550	-1.650391	0.35070	T	M2	M3					
0.16233	-11.746784	-83.654223	-1.198919	0.16233	12.927640	152.569841	1.524212	0.005271	-1.816668	-332.728253	-1.650391	0.000470	0.410433	81.262190						
-0.004400	-0.451694	-13.943883		0.004543	0.568126	175.551296	1.524212	-0.005271	-3.137020	-459.663464	-1.650391	0.000470	0.666576	59.693136	0.278817					
0.32465	-11.746784	-83.654223	-1.198919	0.32465	12.927640	152.569841	1.524212	COMB DL-G2-1	-----	MAX		0.000470	0.242663	59.693136	0.278817					
-0.004400	-0.339508	-39.567508		0.004543	0.288182	175.551296	1.524212	REL DIST	T	P	M2	M3	V2	V3						
0.48698	-11.746784	-83.654223	-1.198919	0.48698	12.927640	152.569841	1.524212	0.005271	-0.499395	-242.702741	-1.650391	0.67535	0.766576	35.895136	0.278817					
-0.004400	-1.228330	-79.933877		0.004543	0.48698	12.927640	1.524212	0.48698	-100.172481	-129.018550	-1.650391	0.000470	0.074846	38.175079	0.278817					
0.64930	-11.746784	-83.654223	-1.198919	0.004543	1.041004	211.638067	1.524212	0.005271	-0.499395	-242.702741	-1.650391	0.83767	0.766576	35.895136	0.278817					
-0.004400	-2.119527	-144.537947		0.64930	12.927640	152.569841	1.524212	0.005271	-0.621418	-162.198938	-1.650391	0.000470	0.096535	16.928723	0.278817					
Program	SAP2000	Nonlinear	Version 7.42	0.004543	1.793826	259.115234		Program	SAP2000	Nonlinear	Version 7.42	0.000470	0.766576	35.895136	0.278817					
File:상형S06-S1003.OUT				COMB DL	-----	MIN		File:상형S06-S1003.OUT				0.000470	0.272404	0.887196						
<	MOVING	Page	LOAD	>				<	MOVING	Page	LOAD	>								
		1025								1028										
F R A M E E L E M E N T I N T E R N A L F O R C E S								F R A M E E L E M E N T I N T E R N A L F O R C E S												
COMB DL-G2-1	-----	MAX		REL DIST	T	P	M2	M3	V2	V3		COMB DB-G2-1	-----	MIN						
REL DIST	T	P	M2	M3	V2	V3		REL DIST	T	P	M2	M3	V2	V3						
0.00000	0.289302	72.403284	0.723840	0.00000	-17.642821	-83.969275	-1.252285	0.00000	-17.642821	-83.969275	-1.252285	0.35070	T	M2	M3					
0.001067	0.703730	1.283280	0.723840	-0.004631	-1.221501	-24.756537	-1.252285	-0.004631	-1.221501	-24.756537	-1.252285	-0.001188	-0.431788	-10.830754						
0.16233	0.289302	72.403284	0.723840	-0.004631	-0.471290	-63.767675	-1.252285	0.16233	-17.642821	-83.969275	-1.252285	0.51302	-0.496197	-2.194682	-0.292567					
0.001067	0.262891	2.355683	0.723840	0.32465	-17.642821	-83.969275	-1.252285	-0.004631	-0.471290	-63.767675	-1.252285	-0.001188	-0.255746	-11.849136						
0.32465	0.289302	72.403284	0.723840	-0.004631	-0.349011	-106.925137	-1.252285	0.00000	-17.642821	-83.969275	-1.252285	0.67535	-4.960197	-2.194682	-0.292567					
0.001067	0.144554	4.012173	0.723840	0.64930	-1.263700	-159.604307	-1.252285	REL DIST	T	P	M2	M3	V2	V3						
0.48698	0.289302	72.403284	0.723840	0.64930	-17.642821	-83.969275	-1.252285	0.00000	-17.642821	-83.969275	-1.252285	0.001188	-0.092840	-14.634315						
0.001067	0.522925	5.745142	0.723840	-0.004631	-2.181467	-249.193176	-1.252285	0.00000	-17.642821	-83.969275	-1.252285	1.00000	-0.260647	-16.399589						
0.64930	0.289302	72.403284	0.723840	COMB CAR	-----	MAX		0.00000	12.927640	152.569841	1.524212	COMB DB-G2-2	-----	MAX						
0.001067	0.901184	7.534027		REL DIST	T	P	M2	M3	V2	V3		REL DIST	T	P	M2	M3	V2	V3		
COMB DL-G2-1	-----	MIN		0.00000	12.927640	152.569841	1.524212	0.00000	12.927640	152.569841	1.524212	0.35070	T	M2	M3					
REL DIST	T	P	M2	M3	V2	V3		0.005198	0.568126	175.551296	1.524212	0.004798	0.756111	141.720543	0.458808					
0.00000	-11.231443	-3.055349	-0.628634	0.005198	12.927640	152.569841	1.524212	0.00000	12.927640	152.569841	1.524212	0.67535	6.212092	52.617394	0.458808					
-0.000924	-0.233594	-63.767675	-0.628634	0.32465	12.927640	152.569841	1.524212	0.16233	0.568126	175.551296	1.524212	0.51302	0.399520	115.572673	0.458808					
0.32465	-11.231443	-3.055349	-0.628634	0.48698	12.927640	152.569841	1.524212	0.32465	12.927640	152.569841	1.524212	0.67535	6.212092	52.617394	0.458808					
-0.000924	-0.165150	-106.925137	-0.628634	0.005198	12.927640	152.569841	1.524212	0.48698	12.927640	152.569841	1.524212	0.004798	0.123384	97.480996	0.458808					
0.48698	-11.231443	-3.055349	-0.628634	0.005198	12.927640	152.569841	1.524212	0.005198	12.927640	152.569841	1.524212	0.83767	6.212092	52.617394	0.458808					
-0.000924	-0.610092	-150.292609	-0.628634	0.005198	12.927640	152.569841	1.524212	0.005198	12.927640	152.569841	1.524212	0.004798	0.253524	121.750413	0.458808					
0.64930	-11.231443	-3.055349	-0.628634	0.005198	12.927640	152.569841	1.524212	COMB CAR	-----	MIN		1.00000	6.212092	52.617394	0.458808					
-0.000924	-1.036489	-193.812734		REL DIST	T	P	M2	M3	V2	V3		0.004798	0.534171	147.133093						
COMB DL-G2-2	-----	MAX		0.00000	-17.642821	-83.969275	-1.252285	REL DIST	T	P	M2	M3	V2	V3						
REL DIST	T	P	M2	M3	V2	V3		-0.005236	-1.221501	-24.756537	-1.252285	REL DIST	T	P	M2	M3	V2	V3		
0.00000	1.497441	152.569841	1.193251	0.16233	-17.642821	-83.969275	-1.252285	0.16233	-17.642821	-83.969275	-1.252285	0.35070	T	M2	M3					
0.004280	1.161879	152.913907	1.193251	-0.005236	-0.471290	-63.767675	-1.252285	-0.005236	-0.471290	-63.767675	-1.252285	-0.006703	-6.624421	-92.693033	-0.546555					
0.16233	1.497441	152.569841	1.193251	0.32465	-17.642821	-83.969275	-1.252285	0.16233	-17.642821	-83.969275	-1.252285	0.00000	-0.801047	-78.689089						
0.004280	0.445590	113.555247	1.193251																	

0.000548	-0.431715	-102.762645		0.004371	1.891418	276.709693		1.00000	-126.797854	-63.018388	-0.292992	0.00000	6.184568	103.575719	0.412613	
0.67535	-1.120639	-57.152091	-0.493942	0.51302	10.967518	91.524172	1.285193	0.001199	-0.479063	-106.810963		0.007013	0.384884	168.266636		
-0.000548	-0.133360	-68.527908	-0.493942	0.004371	1.117659	224.507655	1.285193	COMB WINCAR ----- MAX								
0.83767	-1.120639	-57.152091		0.67535	10.967518	91.524172	1.285193	REL DIST					0.32465	6.184568	103.575719	0.412613
-0.000548	-0.161108	-34.597546		0.004371	0.345850	185.620294		T	M2	M3	V3		0.007013	0.384884	168.266636	
1.00000	-1.120639	-57.152091	-0.493942	0.83767	10.967518	91.524172	1.285193	P					0.007013	0.384884	168.266636	
-0.000548	-0.453501	-3.093390		0.004371	0.445904	179.010910		V2					0.007013	0.384884	168.266636	
				1.00000	10.967518	91.524172	1.285193						0.007013	0.384884	168.266636	
				0.004371	1.216540	182.879888							0.007013	0.384884	168.266636	
COMB DL-G1-2 ----- MAX								COMB DL-G2-3 ----- MIN								
REL DIST				REL DIST				REL DIST				REL DIST				
T	M2	M3	V3	T	M2	M3	V3	T	M2	M3	V3	T	M2	M3	V3	
0.35070	15.039477	24.713844	0.824885	0.35070	-11.717827	-111.193989	-1.280134	0.35070	53.929854	133.051066	1.528994	0.00000	-7.427827	-49.935512	-0.516309	
0.005156	1.214437	109.889912		0.006208	-1.879166	-136.782657		0.006308	0.399719	182.190077	1.528994	REL DIST				
0.51302	15.039477	24.713844	0.824885	0.51302	-11.717827	-111.193989	-1.280134	0.51302	53.929854	133.051066	1.528994	T	M2	M3	V3	
0.005156	0.718320	98.105168		0.006208	-1.111193	-72.098406		0.006308	50.10715	192.144176	1.528994	0.00000	-7.427827	-49.935512	-0.516309	
0.67535	15.039477	24.713844	0.824885	0.67535	-11.717827	-111.193989	-1.280134	0.006308	1.318268	246.065080	1.528994	-0.005132	-0.507509	-0.006777	-0.516309	
0.005156	0.223316	101.936391		0.006208	-0.344042	-33.511029		0.67535	-75.116754	-178.058314	-1.426630	0.16233	-9.744302	-60.492548	-0.516309	
0.83767	15.039477	24.713844	0.824885	0.83767	-11.717827	-111.193989	-1.280134	Program	SAP2000 Nonlinear	Version 7.42		0.48698	6.926985	110.771145	0.565667	
0.005156	0.306163	142.924302		0.006208	-0.428860	-11.097448		File:상행S06-S1003.OUT				-0.005132	-0.196801	-0.889617	-0.516309	
1.00000	15.039477	24.713844	0.824885	1.00000	-11.717827	-111.193989	-1.280134	<	MOVING	Page	LOAD	>	-0.005132	-0.742782	-49.935512	-0.516309
0.005156	0.814633	191.294516		-0.006208	-1.199609	-1.168156		1036					-0.005132	-0.742782	-49.935512	-0.516309
Program	SAP2000 Nonlinear	Version 7.42		COMB DB ----- MAX				FRAME ELEMENT INTERNAL FORCES								
File:상행S06-S1003.OUT				REL DIST				REL DIST				REL DIST				
				T	M2	M3	V3	T	M2	M3	V3	T	M2	M3	V3	
<	MOVING	Page	LOAD	0.35070	10.829646	66.492053	0.588653	0.35070	-75.116754	-178.058314	-1.426630	0.00000	6.926985	110.771145	0.565667	
>	1031			0.005861	0.867466	196.864766		0.007013	-2.087766	-250.537321	-1.426630	0.006185	0.527241	159.012863	0.565667	
FRAME ELEMENT INTERNAL FORCES				0.51302	10.829646	66.492053	0.588653	-0.007013	-1.231643	-145.656586	-1.426630	0.16233	6.926985	110.771145	0.565667	
COMB DL-G1-2 ----- MIN				0.005861	0.513246	161.992378		0.67535	-75.116754	-178.058314	-1.426630	0.006185	0.194270	128.114411	0.565667	
REL DIST				0.005861	0.158955	134.631416		0.007013	-0.376343	-74.354407	-1.426630	0.006185	0.624080	152.172661	0.565667	
T	M2	M3	V3	0.83767	10.829646	66.492053	0.588653	0.67535	-0.376343	-74.354407	-1.426630	0.006185	0.194270	128.114411	0.565667	
0.35070	-2.620619	-146.549120	-0.841749	1.00000	10.829646	66.492053	0.588653	0.83767	-75.116754	-178.058314	-1.426630	0.006185	0.624080	152.172661	0.565667	
-0.005984	-1.230487	-206.791292		0.005861	0.263064	146.756150		-0.007013	-0.521692	-63.015395	-1.426630	0.64931	6.926985	110.771145	0.565667	
0.51302	-2.620619	-146.549120	-0.841749	0.67535	-0.195016	-19.626492		-0.007013	-1.439140	-78.778349	-1.426630	0.006185	1.053860	183.644309		
-0.005984	-0.728000	-120.870323		COMB DB ----- MIN				COMB DESIGN ----- MAX				COMB DB-G1-3 ----- MIN				
0.67535	-2.620619	-146.549120	-0.841749	REL DIST				REL DIST				REL DIST				
-0.005984	-0.223535	-65.785626		T	M2	M3	V3	T	M2	M3	V3	T	M2	M3	V3	
0.83767	-2.620619	-146.549120	-0.841749	0.35070	-7.694801	-128.062572	-0.726076	0.35070	53.929854	133.051066	1.528994	0.00000	-9.744302	-60.492548	-0.717875	
-0.005984	-0.277608	-28.751363		-0.006703	-1.066019	-148.721448		0.006308	2.238687	323.254741	1.528994	-0.005057	-0.691017	-0.012946	-0.717875	
1.00000	-2.620619	-146.549120	-0.841749	0.51302	-7.694801	-128.062572	-0.726076	0.51302	53.929854	133.051066	1.528994	0.16233	-9.744302	-60.492548	-0.717875	
-0.005984	-0.771082	-0.008148		0.67535	-7.694801	-128.062572	-0.726076	0.006308	1.318268	246.065080	1.528994	-0.005057	-0.259006	-10.224748	-0.717875	
COMB DL-G1-3 ----- MAX				-0.006703	-0.196129	-40.196603		0.006308	53.929854	133.051066	1.528994	0.32465	-9.744302	-60.492548	-0.717875	
REL DIST				0.83767	-7.694801	-128.062572	-0.726076	COMB DL ----- MAX				COMB DB-G2-1 ----- MAX				
T	M2	M3	V3	0.006703	-0.195016	-19.626492		REL DIST				REL DIST				
0.35070	14.398432	60.831720	1.230784	1.00000	-7.694801	-128.062572	-0.726076	T	M2	M3	V3	T	M2	M3	V3	
0.004691	1.811873	203.879266		-0.006703	-0.549338	-16.399589		0.35070	-75.116754	-178.058314	-1.426630	0.00000	0.801499	36.035200	0.279783	
0.51302	14.398432	60.831720	1.230784	COMB DL ----- MAX				0.51302	-0.031376	-63.015395	-1.426630	0.000508	0.261295	0.888756	0.459809	
0.004691	1.071166	170.169218		REL DIST				0.67535	-0.011186	-154.978466	-0.033552	Program	SAP2000 Nonlinear	Version 7.42		
0.67535	14.398432	60.831720	1.230784	T	M2	M3	V3	0.83767	-75.116754	-178.058314	-1.426630	File:상행S06-S1003.OUT				
0.004691	0.331853	149.670999		0.35070	15.039477	91.524172	1.285193	0.00000	-127.123167	80.034627	-0.033552	REL DIST				
0.83767	14.398432	60.831720	1.230784	0.005156	1.891418	276.709693		8.19E-05	-0.011186	-154.978466	-0.033552	T	M2	M3	V3	
0.004691	0.431503	161.595961		0.51302	15.039477	91.524172	1.285193	0.16233	-127.123167	80.034627	-0.033552	0.00000	-5.042648	-2.171032	-0.305116	
1.00000	14.398432	60.831720	1.230784	0.67535	15.039477	91.524172	1.285193	0.67535	-0.011186	-154.978466	-0.033552	-0.001240	-0.284776	-16.400313	-0.305116	
0.004691	1.177829	186.258137		0.005156	0.345850	185.620294	1.285193	0.83767	-75.116754	-178.058314	-1.426630	0.001240	-0.101160	-28.004412	-0.305116	
COMB DL-G1-3 ----- MIN				0.83767	15.039477	91.524172	1.285193	COMB DL ----- MAX				REL DIST				
REL DIST				1.00000	15.039477	91.524172	1.285193	REL DIST				T	M2	M3	V3	
T	M2	M3	V3	Program	SAP2000 Nonlinear	Version 7.42		T	M2	M3	V3	T	M2	M3	V3	
0.35070	-8.153667	-139.396014	-1.237259	File:상행S06-S1003.OUT				0.35070	-75.116754	-178.058314	-1.426630	0.00000	0.801499	36.035200	0.2	

0.32465 -11.918561 -38.622284 -0.733064
-0.005584 -0.161722 -47.483970
0.48698 -11.918561 -38.622284 -0.733064
-0.005584 -0.522130 -93.956073
0.64931 -11.918561 -38.622284 -0.733064
-0.005584 -0.882481 -166.259890
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	8.789164	6.161397				0.501566
0.001312	0.468252	2.284298				
0.16233	8.789164	6.161397				0.501566
0.001312	0.166518	35.266794				
0.32465	8.789164	6.161397				0.501566
0.001312	0.129250	69.260138				
0.48698	8.789164	6.161397				0.501566
0.001312	0.415149	103.38570				
0.64931	8.789164	6.161397				0.501566
0.001312	0.699289	137.558541				

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-1.107876	-56.859325				-0.473582
-0.000569	-0.441963	-3.089796				
0.16233	-1.107876	-56.859325				-0.473582
-0.000569	-0.155919	5.537154				
-0.32465	-1.107876	-56.859325				-0.473582
-0.000569	-0.135296	-9.019469				
0.48698	-1.107876	-56.859325				-0.473582
-0.000569	-0.437265	-12.623279				
0.64931	-1.107876	-56.859325				-0.473582
-0.000569	-0.739054	-16.286405				

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.686961	96.123764				0.843826
0.006988	10.774629	191.372787				
0.16233	10.686961	96.123764				0.843826
0.006988	0.284002	176.449039				
0.32465	10.686961	96.123764				0.843826
0.006988	0.219433	165.200362				
0.48698	10.686961	96.123764				0.843826
0.006988	0.710152	191.234496				
0.64931	10.686961	96.123764				0.843826
0.006988	1.198881	232.809554				

COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-6.974011	-74.480377				-0.819022
-0.004376	-0.791421	-0.007279				
0.16233	-6.974011	-74.480377				-0.819022
-0.004376	-0.236614	1.601414				
0.32465	-6.974011	-74.480377				-0.819022
-0.004376	-0.228146	-8.341264				
0.48698	-6.974011	-74.480377				-0.819022
-0.004376	-0.734712	-32.957033				
0.64931	-6.974011	-74.480377				-0.819022
-0.004376	-1.242279	-88.359541				

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	10.874629	119.332872				1.242098
0.006058	1.159221	186.339627				
0.16233	10.874629	119.332872				1.242098
0.006058	0.414092	176.024836				
0.32465	10.874629	119.332872				1.242098
0.006058	0.322685	177.711636				
0.48698	10.874629	119.332872				1.242098
0.006058	1.074503	210.664459				
0.64931	10.874629	119.332872				1.242098
0.006058	1.814454	256.539513				

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.776988	-81.055263				-1.235467
-0.004405	-1.175041	-0.013999				
0.16233	-11.776988	-81.055263				-1.235467
-0.004405	-0.429951	13.625289				
0.32465	-11.776988	-81.055263				-1.235467
-0.004405	-0.335151	-42.264335				
0.48698	-11.776988	-81.055263				-1.235467
-0.004405	-1.081419	-86.409586				
0.64931	-11.776988	-81.055263				-1.235467
-0.004405	-1.820447	-153.938221				
Program	SAP2000 Nonlinear Version 7.42					
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.878260	64.685404				0.631946
0.000494	0.588546	1.285814				
0.16233	0.878260	64.685404				0.631946
0.000494	0.208414	2.039135				
0.32465	0.878260	64.685404				0.631946
0.000494	0.173717	3.947919				
0.48698	0.878260	64.685404				0.631946
0.000494	0.506088	5.050560				
0.64931	0.878260	64.685404				0.631946
0.000494	0.947813	6.665889				

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-9.214620	-2.753807				-0.643309
-0.001332	-0.600745	-25.352840				
0.16233	-9.214620	-2.753807				-0.643309
-0.001332	-0.213464	-59.329398				
0.32465	-9.214620	-2.753807				-0.643309
-0.001332	-0.160132	-97.849162				
0.48698	-9.214620	-2.753807				-0.643309
-0.001332	-0.549396	-136.638458				
0.64931	-9.214620	-2.753807				-0.643309
-0.001332	-0.930547	-175.500218				

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	2.240941	150.008278				1.017169
0.005543	0.949118	161.547514				

0.16233 2.240941 150.008278 1.017169
0.005543 0.339602 122.063500
0.32465 2.240941 150.008278 1.017169
0.005543 0.278735 82.961063
0.48698 2.240941 150.008278 1.017169
0.005543 0.902483 77.874762
0.64931 2.240941 150.008278 1.017169
0.005543 1.526997 87.044017

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-15.588702	-20.040758				-1.042562
-0.000494	-0.988260	1.238775				
0.16233	-15.588702	-20.040758				-1.042562
-0.000494	-0.370659	-44.802363				
0.32465	-15.588702	-20.040758				-1.042562
-0.000494	-0.273763	-88.498805				
0.48698	-15.588702	-20.040758				-1.042562
-0.000494	-0.884358	-148.285156				
0.64931	-15.588702	-20.040758				-1.042562
-0.000494	-1.496803	-236.408688				

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	7.372100	151.456765				1.290292
0.005981	1.203980	182.942462				
0.16233	7.372100	151.456765				1.290292
0.005981	0.429955	157.154735				
0.32465	7.372100	151.456765				1.290292
0.005981	0.348390	137.718334				
0.48698	7.372100	151.456765				1.290292
0.005981	1.124578	151.648503				
0.64931	7.372100	151.456765				1.290292
0.005981	1.901643	179.264598				

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-15.450081	-51.262163				-1.295374
-0.000480	-1.230590	1.136449				
0.16233	-15.450081	-51.262163				-1.295374
-0.000480	-0.450870	-40.391446				
0.32465	-15.450081	-51.262163				-1.295374
-0.000480	-0.347711	-81.694505				
0.48698	-15.450081	-51.262163				-1.295374
-0.000480	-1.122798	-143.922590				
0.64931	-15.450081	-51.262163				-1.295374
-0.000480	-1.899598	-232.547941				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	6.926985	134.246414				0.598808
0.000480	0.450870	160.262163				
0.16233	6.926985	134.246414				0.598808
0.000480	0.198421	141.430679				
0.32465	6.926985	134.246414				0.598808
0.000480	0.198047	128.114411				
0.48698	6.926985	134.246414				0.598808
0.000480	0.639696	152.064459				
0.64931	6.926985	134.246414				0.598808
0.000480	1.075790	183.644309				

COMB DB ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.918561	-60.492548				-0.733064
-0.005606	-0.706527	-16.400313				
0.16233	-11.918561	-60.492548				-0.733064
-0.005606	-0.285402	-28.004121				
0.32465	-11.918561	-60.492548				-0.733064
-0.005606	-0.161722	-50.941344				
0.48698	-11.918561	-60.492548				-0.733064
-0.005606	-0.522130	-93.956073				
0.64931	-11.918561	-60.492548				-0.733064
-0.005606	-0.882481	-166.259890				

COMB DL ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	10.874629	151.456765				1.290292
0.006988	1.203980	191.372787				
0.16233	10.874629	151.456765				1.290292
0.006988	0.429955	176.449039				
0.32465	10.874629	151.456765				1.290292
0.006988	0.348390	177.711636				
0.48698	10.874629	151.456765				1.290292
0.006988	1.124578	151.648503				
0.64931	10.874629	151.456765				1.290292
0.006988	1.901643	256.539513				

COMB DL ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-15.588702	-81.055263				-1.295374
-0.000492	-1.230590	-25.352840				
0.16233	-15.588702	-81.055263				-1.295374
-0.000492	-0.450870	-59.329398				
0.32465	-15.588702	-81.055263				-1.295374
-0.000492	-0.347711	-97.849682				
0.48698	-15.588702	-81.055263				-1.295374
-0.000492	-1.122798	-148.285156				
0.64931	-15.588702	-81.055263				-1.295374
-0.000492	-1.899598	-236.408688				

FRAME ELEMENT INTERNAL FORCES

REL DIST	P	V2	V3
T	M2	M3	
0.51304	-3.841417	-126.484508	-0.550973
-0.007686	-0.468354	-78.052610	
0.67536	-3.841417	-126.484508	-0.550973
-0.007686	-0.176320	-41.914266	
0.83768	-3.841417	-126.484508	-0.550973
-0.007686	-0.124259	-20.800232	
1.00000	-3.841417	-126.484508	-0.550973
-0.007686	-0.353843	-0.654510	

COMB DB-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	12.431123	71.009000	0.484369
0.006710	0.734703	211.286840	0.484369
0.51304	12.431123	71.009000	0.484369
0.006710	0.443288	169.649003	0.484369
0.67536	12.431123	71.009000	0.484369
0.006710	0.151744	144.388066	0.484369
0.83768	12.431123	71.009000	0.484369
0.006710	0.232275	157.327634	0.484369
1.00000	12.431123	71.009000	0.484369
0.006710	0.672245	171.287477	

COMB DB-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-7.789412	-132.817169	-0.731949
-0.007108	-1.089261	-168.157298	
0.51304	-7.789412	-132.817169	-0.731949
-0.007108	-0.655734	-93.431551	
0.67536	-7.789412	-132.817169	-0.731949
-0.007108	-0.233486	-50.978794	
0.83768	-7.789412	-132.817169	-0.731949
-0.007108	-0.148603	-22.954838	
1.00000	-7.789412	-132.817169	-0.731949
-0.007108	-0.430959	-0.631105	

COMB DL-G1-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	4.366661	22.841104	0.383394
0.001478	0.582137	52.463359	
0.51304	4.366661	22.841104	0.383394
0.001478	0.351433	38.768603	0.383394
0.67536	4.366661	22.841104	0.383394
0.001478	0.120716	25.138680	0.383394
0.83768	4.366661	22.841104	0.383394
0.001478	0.133829	11.714826	0.383394
1.00000	4.366661	22.841104	0.383394
0.001478	0.416404	2.363336	

COMB DL-G1-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-4.077046	-39.524954	-0.469000
-2.29E-05	-0.712600	-94.230228	
0.51304	-4.077046	-39.524954	-0.469000
-2.29E-05	-0.430553	-70.492628	
0.67536	-4.077046	-39.524954	-0.469000
-2.29E-05	-0.148092	-46.824450	
0.83768	-4.077046	-39.524954	-0.469000
-2.29E-05	-0.109658	-23.504306	
1.00000	-4.077046	-39.524954	-0.469000
-2.29E-05	-0.340523	-4.078070	

COMB DL-G1-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	10.278839	42.807866	0.631504
0.007872	0.357363	156.393104	0.631504
0.51304	10.278839	42.807866	0.631504
0.007872	0.577386	133.702347	0.631504
0.67536	10.278839	42.807866	0.631504
0.007872	0.197993	128.970880	0.631504
0.83768	10.278839	42.807866	0.631504
0.007872	0.260772	160.633171	0.631504
1.00000	10.278839	42.807866	0.631504
0.007872	0.754640	197.963039	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06	S1003.OUT	

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-5.756852	-131.637500	-0.818323
-0.006356	-1.218164	-19.409592	
0.51304	-5.756852	-131.637500	-0.818323
-0.006356	-0.734815	-89.013431	
0.67536	-5.756852	-131.637500	-0.818323
-0.006356	-0.257985	-45.309184	
0.83768	-5.756852	-131.637500	-0.818323
-0.006356	-0.200466	-19.409592	
1.00000	-5.756852	-131.637500	-0.818323
-0.006356	-0.569249	-0.003755	

COMB DL-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	12.350963	65.733944	0.980050
0.006568	1.485598	215.163934	0.980050
0.51304	12.350963	65.733944	0.980050
0.006568	0.895590	177.959594	0.980050
0.67536	12.350963	65.733944	0.980050
0.006568	0.306328	156.166759	0.980050
0.83768	12.350963	65.733944	0.980050
0.006568	0.363421	165.648143	0.980050
1.00000	12.350963	65.733944	0.980050
0.006568	1.081992	192.714567	

COMB DL-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-8.060573	-139.985531	-1.195064
-0.006303	-1.797296	-193.629459	
0.51304	-8.060573	-139.985531	-1.195064
-0.006303	-1.085425	-111.474286	
0.67536	-8.060573	-139.985531	-1.195064
-0.006303	-0.379063	-56.738284	
0.83768	-8.060573	-139.985531	-1.195064
-0.006303	-0.299752	-17.849525	
1.00000	-8.060573	-139.985531	-1.195064
-0.006303	-0.876823	-0.005821	

COMB DL-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	3.770782	42.851272	0.544893
1.20E-05	0.825929	92.956738	
0.51304	3.770782	42.851272	0.544893

1.20E-05	0.497491	67.354781	
0.67536	3.770782	42.851272	0.544893
1.20E-05	0.169726	41.949257	
0.83768	3.770782	42.851272	0.544893
1.20E-05	0.165575	17.203806	
1.00000	3.770782	42.851272	0.544893
1.20E-05	0.518566	1.290947	

COMB DL-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-4.352241	-16.788206	-0.586926
-0.001499	-0.894125	-55.624603	
0.51304	-4.352241	-16.788206	-0.586926
-0.001499	-0.541001	-45.750226	
0.67536	-4.352241	-16.788206	-0.586926
-0.001499	-0.187843	-36.046057	
0.83768	-4.352241	-16.788206	-0.586926
-0.001499	-0.155859	-26.960406	
1.00000	-4.352241	-16.788206	-0.586926
-0.001499	-0.483667	-25.536269	

COMB DL-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	9.950729	58.536282	0.843606
0.005768	1.277844	181.382319	0.843606
0.51304	9.950729	58.536282	0.843606
0.005768	0.769488	148.427103	0.843606
0.67536	9.950729	58.536282	0.843606
0.005768	0.262413	132.429469	0.843606
0.83768	9.950729	58.536282	0.843606
0.005768	0.304246	149.646543	0.843606
1.00000	9.950729	58.536282	0.843606
0.005768	0.892580	168.407922	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06	S1003.OUT	

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-5.724084	-110.625622	-0.979292
-0.007646	-1.467863	-134.655362	
0.51304	-5.724084	-110.625622	-0.979292
-0.007646	-0.886896	-70.075335	
0.67536	-5.724084	-110.625622	-0.979292
-0.007646	-0.312083	-36.125165	
0.83768	-5.724084	-110.625622	-0.979292
-0.007646	-0.263115	-17.944957	
1.00000	-5.724084	-110.625622	-0.979292
-0.007646	-0.756337	-1.033903	

COMB DL-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	11.743072	82.658089	1.033187
0.006083	1.565906	261.332174	1.033187
0.51304	11.743072	82.658089	1.033187
0.006083	0.943521	214.036868	1.033187
0.67536	11.743072	82.658089	1.033187
0.006083	0.322333	182.530416	1.033187
0.83768	11.743072	82.658089	1.033187
0.006083	0.375285	182.651868	1.033187
1.00000	11.743072	82.658089	1.033187
0.006083	1.118240	189.548766	

COMB DL-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-8.680197	-123.856400	-1.236391
-0.006919	-1.860534	-165.103198	
0.51304	-8.680197	-123.856400	-1.236391
-0.006919	-1.123987	-92.806804	
0.67536	-8.680197	-123.856400	-1.236391
-0.006919	-0.393227	-48.732296	
0.83768	-8.680197	-123.856400	-1.236391
-0.006919	-0.313536	-20.637675	
1.00000	-8.680197	-123.856400	-1.236391
-0.006919	-0.923968	-0.909466	

COMB DB ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	12.431123	71.009000	0.484369
0.008295	0.734703	211.286840	0.484369
0.51304	12.431123	71.009000	0.484369
0.008295	0.443288	169.649003	0.484369
0.67536	12.431123	71.009000	0.484369
0.008295	0.151744	144.388066	0.484369
0.83768	12.431123	71.009000	0.484369
0.008295	0.232275	157.327634	0.484369
1.00000	12.431123	71.009000	0.484369
0.008295	0.672245	180.142894	

COMB DB ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-8.131817	-141.409932	-0.731949
-0.007686	-1.089261	-177.897263	
0.51304	-8.131817	-141.409932	-0.731949
-0.007686	-0.655734	-97.750753	
0.67536	-8.131817	-141.409932	-0.731949
-0.007686	-0.234486	-50.978794	
0.83768	-8.131817	-141.409932	-0.731949
-0.007686	-0.148603	-27.789120	
1.00000	-8.131817	-141.409932	-0.731949
-0.007686	-0.430959	-16.740326	

COMB DL ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.35073	12.350963	82.658089	1.033187
0.007872	1.565906	261.332174	
0.51304	12.350963	82.658089	1.033187
0.007872	0.943521	214.036868	
0.67536	12.350963	82.658089	1.033187
0.007872	0.322333	182.530416	
0.83768	12.350963	82.658089	1.033187
0.007872	0.375285	182.651868	
1.00000	12.350963	82.658089	1.033187
0.007872	1.118240	197.963039	
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REL DIST	T	P	M2	V2	M3	V3
0.00000	-2.773253	-19.262043				-0.302361
-0.001420	-0.268308	-16.754814				-0.302361
0.16232	-2.773253	-19.262043				-0.302361
-0.001420	-0.086321	-22.151811				-0.302361
0.32464	-2.773253	-19.262043				-0.302361
-0.001420	-0.084041	-38.656871				-0.302361
0.48696	-2.773253	-19.262043				-0.302361
-0.001420	-0.244631	-55.618939				-0.302361
0.64927	-2.773253	-19.262043				-0.302361
-0.001420	-0.405187	-72.676094				-0.302361

COMB DB-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	6.825768	124.194874				0.398744
0.006023	0.354144	159.488578				0.398744
0.16232	6.825768	124.194874				0.398744
0.006023	0.124038	126.349192				0.398744
0.32464	6.825768	124.194874				0.398744
0.006023	0.182104	93.515134				0.398744
0.48696	6.825768	124.194874				0.398744
0.006023	0.509159	101.038167				0.398744
0.64927	6.825768	124.194874				0.398744
0.006023	0.946738	126.738528				0.398744

COMB DB-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-8.857396	-44.765190				-0.576263
-0.007907	-0.538127	-0.626928				-0.576263
0.16232	-8.857396	-44.765190				-0.576263
-0.007907	-0.191842	-20.328540				-0.576263
0.32464	-8.857396	-44.765190				-0.576263
-0.007907	-0.125567	-40.073364				-0.576263
0.48696	-8.857396	-44.765190				-0.576263
-0.007907	-0.365567	-74.632220				-0.576263
0.64927	-8.857396	-44.765190				-0.576263
-0.007907	-0.605470	-143.578290				-0.576263

COMB DB-G2-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	7.902574	147.426968				0.485128
0.006645	0.403992	171.717196				0.485128
0.16232	7.902574	147.426968				0.485128
0.006645	0.148154	134.849851				0.485128
0.32464	7.902574	147.426968				0.485128
0.006645	0.235729	112.365897				0.485128
0.48696	7.902574	147.426968				0.485128
0.006645	0.662897	128.100138				0.485128
0.64927	7.902574	147.426968				0.485128
0.006645	1.101756	160.843415				0.485128

COMB DB-G2-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-12.416480	-56.516905				-0.740473
-0.007318	-0.680315	-0.806528				-0.740473
0.16232	-12.416480	-56.516905				-0.740473
-0.007318	-0.235236	-18.325526				-0.740473
0.32464	-12.416480	-56.516905				-0.740473
-0.007318	-0.152593	-32.456916				-0.740473
0.48696	-12.416480	-56.516905				-0.740473
-0.007318	-0.444624	-103.640240				-0.740473
0.64927	-12.416480	-56.516905				-0.740473
-0.007318	-0.736496	-186.876042				-0.740473

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	4.323098	22.467639				0.397654
0.001512	0.354196	2.388257				0.397654
0.16232	4.323098	22.467639				0.397654
0.001512	0.114764	25.053478				0.397654
0.32464	4.323098	22.467639				0.397654
0.001512	0.143828	48.541828				0.397654
0.48696	4.323098	22.467639				0.397654
0.001512	0.413316	72.108537				0.397654
0.64927	4.323098	22.467639				0.397654
0.001512	0.682413	95.702277				0.397654

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-4.404507	-39.294613				-0.447605
-1.35E-05	-0.395022	-0.087303				-0.447605
0.16232	-4.404507	-39.294613				-0.447605
-1.35E-05	-0.125442	-16.571308				-0.447605
0.32464	-4.404507	-39.294613				-0.447605
-1.35E-05	-0.124326	-29.920786				-0.447605
0.48696	-4.404507	-39.294613				-0.447605
-1.35E-05	-0.363667	-43.550179				-0.447605
0.64927	-4.404507	-39.294613				-0.447605
-1.35E-05	-0.602929	-56.817204				-0.447605

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	5.629383	119.135951				0.648494
0.008046	0.584768	198.057205				0.648494
0.16232	5.629383	119.135951				0.648494
0.008046	0.210392	167.566542				0.648494
0.32464	5.629383	119.135951				0.648494
0.008046	0.253738	143.158309				0.648494
0.48696	5.629383	119.135951				0.648494
0.008046	0.716419	154.622078				0.648494
0.64927	5.629383	119.135951				0.648494
0.008046	1.186171	184.640416				0.648494

COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-10.368664	-54.446640				-0.794990
-0.006247	-0.730064	-0.003466				-0.794990
0.16232	-10.368664	-54.446640				-0.794990
-0.006247	-0.253340	-11.614340				-0.794990
0.32464	-10.368664	-54.446640				-0.794990
-0.006247	-0.202394	-30.444022				-0.794990
0.48696	-10.368664	-54.446640				-0.794990
-0.006247	-0.592020	-66.303288				-0.794990
0.64927	-10.368664	-54.446640				-0.794990
-0.006247	-0.982493	-135.552781				-0.794990

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	8.596990	128.207280				0.989207
0.006727	0.884561	192.795216				0.989207
0.16232	8.596990	128.207280				0.989207
0.006727	0.302345	180.116660				0.989207

0.32464	8.596990	128.207280	0.989207
0.006727	0.379710	178.674619	0.989207
0.48696	8.596990	128.207280	0.989207
0.006727	1.084892	207.550874	0.989207
0.64927	8.596990	128.207280	0.989207
0.006727	1.795736	251.813665	0.989207

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-11.856706	-77.586676				-1.193191
-0.005996	-1.079089	-0.005652				-1.193191
0.16232	-11.856706	-77.586676				-1.193191
-0.005996	-0.361872	-18.701493				-1.193191
0.32464	-11.856706	-77.586676				-1.193191
-0.005996	-0.309210	-51.095939				-1.193191
0.48696	-11.856706	-77.586676				-1.193191
-0.005996	-0.904124	-98.527490				-1.193191
0.64927	-11.856706	-77.586676				-1.193191
-0.005996	-1.499724	-173.471302				-1.193191

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	3.794472	43.079178				0.534677
1.83E-05	0.473343	1.291370				0.534677
0.16232	3.794472	43.079178				0.534677
1.83E-05	0.151657	1.435233				0.534677
0.32464	3.794472	43.079178				0.534677
1.83E-05	0.193908	7.420072				0.534677
0.48696	3.794472	43.079178				0.534677
1.83E-05	0.563690	17.162362				0.534677
0.64927	3.794472	43.079178				0.534677
1.83E-05	0.933394	27.204092				0.534677

COMB DL-G2-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	4.389248	-17.048764				-0.614483
-0.001520	-0.545524	-25.528231				-0.614483
0.16232	4.389248	-17.048764				-0.614483
-0.001520	-0.175945	-41.052996				-0.614483
0.32464	4.389248	-17.048764				-0.614483
-0.001520	-0.167733	-63.916756				-0.614483
0.48696	4.389248	-17.048764				-0.614483
-0.001520	-0.489355	-89.335565				-0.614483
0.64927	4.389248	-17.048764				-0.614483
-0.001520	-0.811641	-115.040953				-0.614483

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	5.747102	129.981420				0.833009
0.005869	0.744869	168.473219				0.833009
0.16232	5.747102	129.981420				0.833009
0.005869	0.258454	139.666701				0.833009
0.32464	5.747102	129.981420				0.833009
0.005869	0.319947	111.281424				0.833009
0.48696	5.747102	129.981420				0.833009
0.005869	0.915140	115.859509				0.833009
0.64927	5.747102	129.981420				0.833009
0.005869	1.516827	137.534305				0.833009

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-10.083394	-40.064354				-1.013234
-0.007442	-0.925502	-0.996760				-1.013234
0.16232	-10.083394	-40.064354				-1.013234
-0.007442	-0.316644	-30.662121				-1.013234

-0.006846 -0.994246 -182.116536
0.51306 -9.238081 -143.875961
-0.006846 -0.591143 -100.552013
0.67537 -9.238081 -143.875961
-0.006846 -0.212986 -50.365849
0.83769 -9.238081 -143.875961
-0.006846 -0.143278 -13.097056
1.00000 -9.238081 -143.875961
-0.006846 -0.410865 -0.000000

0.007860 0.160409 153.726470
0.83769 6.860244 62.276415
0.007860 0.245405 173.985898
1.00000 6.860244 62.276415
0.007860 0.693294 197.829906
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-0.006902 -1.028279 -112.900422
0.67537 -6.820321 -133.168567
-0.006902 -0.359350 -63.751311
0.83769 -6.820321 -133.168567
-0.006902 -0.274701 -29.016037
1.00000 -6.820321 -133.168567
-0.006902 -0.791505 -0.884337

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COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 9.666884 17.485669 0.268154
1.25E-05 0.405833 38.941319
0.51306 6.966884 17.485669 0.268154
1.25E-05 0.244512 28.466662 0.268154
0.67537 6.966884 17.485669 0.268154
1.25E-05 0.083159 18.020800
0.83769 6.966884 17.485669 0.268154
1.25E-05 0.073232 7.728976
1.00000 6.966884 17.485669 0.268154
1.25E-05 0.229153 0.911130

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FRAME ELEMENT INTERNAL FORCES
COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -8.074665 -113.144772 -0.746568
-0.006567 -1.070415 -122.052379 -0.746568
0.51306 -8.074665 -113.144772 -0.746568
-0.006567 -0.660039 -56.303262 -0.746568
0.67537 -8.074665 -113.144772 -0.746568
-0.006567 -0.233482 -24.627282 -0.746568
0.83769 -8.074665 -113.144772 -0.746568
-0.006567 -0.746892 -10.203419 -0.746568
1.00000 -8.074665 -113.144772 -0.746568
-0.006567 -0.471637 -0.000000

COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 14.539622 70.052160 0.479452
0.008379 0.725760 208.232510 0.479452
0.51306 14.539622 70.052160 0.479452
0.008379 0.437507 167.596949 0.479452
0.67537 14.539622 70.052160 0.479452
0.008379 0.148777 144.157633 0.479452
0.83769 14.539622 70.052160 0.479452
0.008379 0.219280 158.271625 0.479452
1.00000 14.539622 70.052160 0.479452
0.008379 0.625185 182.036812

FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 -21.807934 -147.381357 -1.511405
-0.008723 -2.281422 -229.205286
0.51306 -21.807934 -147.381357 -1.511405
-0.008723 -1.373664 -147.381357 -1.511405
0.67537 -21.807934 -147.381357 -1.511405
-0.008723 -0.483517 -98.058019
0.83769 -21.807934 -147.381357 -1.511405
-0.008723 -0.332476 -72.904417
1.00000 -21.807934 -147.381357 -1.511405
-0.008723 -0.981159 -57.254273

COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -1.197146 -35.579485 -0.259251
-0.001257 -0.394704 -101.925851 -0.259251
0.51306 -1.197146 -35.579485 -0.259251
-0.001257 -0.238743 -80.536238 -0.259251
0.67537 -1.197146 -35.579485 -0.259251
-0.001257 -0.082902 -59.184909 -0.259251
0.83769 -1.197146 -35.579485 -0.259251
-0.001257 -0.078108 -37.875822 -0.259251
1.00000 -1.197146 -35.579485 -0.259251
-0.001257 -0.239449 -16.736949

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 10.858104 71.291653 0.830474
0.006538 1.255597 226.019904 0.830474
0.51306 10.858104 71.291653 0.830474
0.006538 0.755005 185.560177 0.830474
0.67537 10.858104 71.291653 0.830474
0.006538 0.255397 160.987900 0.830474
0.83769 10.858104 71.291653 0.830474
0.006538 0.340945 167.171455 0.830474
1.00000 10.858104 71.291653 0.830474
0.006538 1.001120 193.485714

COMB DB ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -9.327921 -147.359991 -0.676265
-0.008111 -1.002249 -197.248122 -0.676265
0.51306 -9.327921 -147.359991 -0.676265
-0.008111 -0.595714 -115.186236 -0.676265
0.67537 -9.327921 -147.359991 -0.676265
-0.008111 -0.215361 -66.126563 -0.676265
0.83769 -9.327921 -147.359991 -0.676265
-0.008111 -0.149223 -87.875822 -0.676265
1.00000 -9.327921 -147.359991 -0.676265
-0.008111 -0.427941 -16.736949

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.35075 34.778569 76.023099 1.100778
0.008901 1.670167 268.664636 1.100778
0.51306 34.778569 76.023099 1.100778
0.008901 1.007260 225.453377 1.100778
0.67537 34.778569 76.023099 1.100778
0.008901 0.344954 198.293433 1.100778
0.83769 34.778569 76.023099 1.100778
0.008901 0.451219 201.325042 1.100778
1.00000 34.778569 76.023099 1.100778
0.008901 1.359253 216.918727

COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 14.539622 70.052160 0.391559
0.006538 0.593014 87.823473 0.391559
0.51306 14.539622 70.052160 0.391559
0.006538 0.357431 71.794797 0.391559
0.67537 14.539622 70.052160 0.391559
0.006538 0.121807 74.214728 0.391559
14.539622 29.261827 0.391559
0.006538 0.173436 116.905430 0.391559
1.00000 14.539622 70.052160 0.391559
0.006538 0.480151 161.401786

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -8.189053 -136.152745 -1.099040
-0.006350 -1.647142 -181.395186 -1.099040
0.51306 -8.189053 -136.152745 -1.099040
-0.006350 -0.987489 -101.652028 -1.099040
0.67537 -8.189053 -136.152745 -1.099040
-0.006350 -0.344847 -50.015625 -1.099040
0.83769 -8.189053 -136.152745 -1.099040
-0.006350 -0.259652 -13.462290 -1.099040
1.00000 -8.189053 -136.152745 -1.099040
-0.006350 -0.746185 -0.000000

COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 12.610312 74.709321 0.881563
0.007860 1.332304 246.414364 0.881563
0.51306 12.610312 74.709321 0.881563
0.007860 0.818905 203.993468 0.881563
0.67537 12.610312 74.709321 0.881563
0.007860 0.270850 177.623887 0.881563
0.83769 12.610312 74.709321 0.881563
0.007860 0.354168 181.445858 0.881563
1.00000 12.610312 74.709321 0.881563
0.007860 0.404984 197.829906 0.881563
Program SAP2000 Nonlinear Version 7.42
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COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.35075 -21.807934 -147.381357 -1.511405
-0.008723 -2.281422 -229.205286
0.51306 -21.807934 -147.381357 -1.511405
-0.008723 -1.373664 -147.381357 -1.511405
0.67537 -21.807934 -147.381357 -1.511405
-0.008723 -0.483517 -98.058019
0.83769 -21.807934 -147.381357 -1.511405
-0.008723 -0.332476 -72.904417
1.00000 -21.807934 -147.381357 -1.511405
-0.008723 -0.981159 -57.254273

COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -1.949299 -147.359991 -0.511531
-0.008111 -0.750876 -196.429679 -0.511531
Program SAP2000 Nonlinear Version 7.42
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ELEM 140 ----- LENGTH =
3.707314

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.51306 -1.949299 -147.359991 -0.511531
-0.008111 -0.434686 -115.384266 -0.511531
0.67537 -1.949299 -147.359991 -0.511531
-0.008111 -0.164155 -65.655051 -0.511531
0.83769 -1.949299 -147.359991 -0.511531
-0.008111 -0.124128 -32.397521 -0.511531
1.00000 -1.949299 -147.359991 -0.511531
-0.008111 -0.349198 -0.671737

COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 5.991278 23.687870 0.484140
1.04E-05 0.731884 50.786460 0.484140
0.51306 5.991278 23.687870 0.484140
1.04E-05 0.440137 36.756231 0.484140
0.67537 5.991278 23.687870 0.484140
1.04E-05 0.148741 23.026542 0.484140
0.83769 5.991278 23.687870 0.484140
1.04E-05 0.158160 9.674216 0.484140
1.00000 5.991278 23.687870 0.484140
1.04E-05 0.489144 1.292703

FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -8.189053 -136.152745 -1.143687
-0.007626 -1.714820 -190.680377 -1.143687
0.51306 -8.189053 -136.152745 -1.143687
-0.007626 -1.028279 -112.900422 -1.143687
0.67537 -8.189053 -136.152745 -1.143687
-0.007626 -0.359350 -63.751311 -1.143687
0.83769 -8.189053 -136.152745 -1.143687
-0.007626 -0.274701 -29.016037 -1.143687
1.00000 -8.189053 -136.152745 -1.143687
-0.007626 -0.791505 -0.884337

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 40.471308 -0.154522 -0.973198
-0.000535 -0.856898 -63.814052 -0.973198
0.16234 40.471308 -0.154522 -0.973198
-0.000535 -0.271199 -63.721056 -0.973198
0.32467 40.471308 -0.154522 -0.973198
-0.000535 0.314499 -63.628080 -0.973198
0.48701 40.471308 -0.154522 -0.973198
-0.000535 0.900197 -63.535064 -0.973198
0.64934 40.471308 -0.154522 -0.973198
-0.000535 1.485896 -63.442069

COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 14.009254 70.052160 0.479452
0.006860 0.725760 208.232510 0.479452
0.51306 14.009254 70.052160 0.479452
0.006860 0.437307 167.596949 0.479452
0.67537 14.009254 70.052160 0.479452
0.006860 0.148777 144.157633 0.479452
14.009254 70.052160 0.479452
0.006860 0.219280 158.271625 0.479452
1.00000 14.009254 70.052160 0.479452
0.006860 0.625185 182.036812

COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -1.290338 -34.076146 -0.550506
0.001314 -0.835670 -104.820261 -0.550506
0.51306 -1.290338 -34.076146 -0.550506
-0.001314 -0.504468 -80.528555 -0.550506
0.67537 -1.290338 -34.076146 -0.550506
-0.001314 -0.173360 -60.539085 -0.550506
0.83769 -1.290338 -34.076146 -0.550506
-0.001314 -0.140083 -40.985144 -0.550506
1.00000 -1.290338 -34.076146 -0.550506
-0.001314 -0.431258 -25.348524

COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 14.539622 74.709321 0.881563
0.008379 1.332304 246.414364 0.881563
0.51306 14.539622 74.709321 0.881563
0.008379 0.801277 203.993468 0.881563
0.67537 14.539622 74.709321 0.881563
0.008379 0.270850 177.623887 0.881563
0.83769 14.539622 74.709321 0.881563
0.008379 0.354168 181.445858 0.881563
1.00000 14.539622 74.709321 0.881563
0.008379 1.040984 197.829906 0.881563

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -24.956153 2.693728 0.584923
0.000629 0.515235 38.179345 0.584923
0.16234 -24.956153 2.693728 0.584923
0.000629 0.163212 36.558182 0.584923
0.32467 -24.956153 2.693728 0.584923
0.000629 -0.188811 34.937020 0.584923
0.48701 -24.956153 2.693728 0.584923
0.000629 -0.540834 33.315858 0.584923
0.64934 -24.956153 2.693728 0.584923
0.000629 -0.892858 31.694695

COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 7.4282674 -145.290925 -0.676265
-0.007506 -1.002249 -197.248122 -0.676265
0.51306 -7.4282674 -145.290925 -0.676265
-0.007506 -0.595714 -115.186236 -0.676265
0.67537 -7.4282674 -145.290925 -0.676265
-0.007506 -0.215361 -66.126563 -0.676265
0.83769 -7.4282674 -145.290925 -0.676265
-0.007506 -0.149223 -87.875822 -0.676265
1.00000 -7.4282674 -145.290925 -0.676265
-0.007506 -0.427941 -16.736949

COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35075 12.610312 37.129689 0.728471
0.005969 1.100910 129.495950 0.728471
0.51306 12.610312 37.129689 0.728471
0.005969 0.661913 109.467579 0.728471
0.67537 12.610312 37.129689 0.728471
0.005969 0.223595 106.996878 0.728471
0.83769 12.610312 37.129689 0.728471
0.005969 0.291121 137.231570 0.728471
1.00000 12.610312 37.129689 0.728471
0.005969 0.841341 169.556028 0.728471
Program SAP2000 Nonlinear Version 7.42
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COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -9.327921 -147.359991 -1.143687
-0.008111 -1.028279 -112.900422 -1.143687
0.51306 -9.327921 -147.359991 -1.143687
-0.008111 -0.595714 -115.186236 -1.143687
0.67537 -9.327921 -147.359991 -1.143687
-0.008111 -0.359350 -66.126563 -1.143687
0.83769 -9.327921 -147.359991 -1.143687
-0.008111 -0.274701 -29.016037 -1.143687
1.00000 -9.327921 -147.359991 -1.143687
-0.008111 -0.791505 -0.884337

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.201845 40.987722 0.198500
0.001285 0.177312 1.560824 0.198500
0.16234 1.201845 40.987722 0.198500
0.001285 0.057762 11.168063 0.198500
0.32467 1.201845 40.987722 0.198500
0.001285 0.076391 21.071887 0.198500
Program SAP2000 Nonlinear Version 7.42
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COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -7.4282674 -145.290925 -0.676265
-0.007506 -1.002249 -197.248122 -0.676265
0.51306 -7.4282674 -145.290925 -0.676265
-0.007506 -0.595714 -115.186236 -0.676265
0.67537 -7.4282674 -145.290925 -0.676265
-0.007506 -0.215361 -66.126563 -0.676265
0.83769 -7.4282674 -145.290925 -0.676265
-0.007506 -0.149223 -87.875822 -0.676265
1.00000 -7.4282674 -145.290925 -0.676265
-0.007506 -0.427941 -16.736949

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COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.35075 -24.960027 -0.042732 -0.735438
-0.001124 -1.133206 -63.914328 -0.735438
0.51306 -24.960027 -0.042732 -0.735438
-0.001124 -0.690770 -63.888621 -0.735438
0.67537 -24.960027 -0.042732 -0.735438
-0.001124 -0.248334 -63.862914 -0.735438
0.83769 -24.960027 -0.042732 -0.735438
-0.001124 -0.1

0.16234 -14.552340 -30.767761 -0.482389
-0.006981 -0.166395 -24.965265 -0.482389
0.32467 -14.552340 -30.767761 -0.482389
-0.006981 -0.093090 -57.930747 -0.482389
0.48701 -14.552340 -30.767761 -0.482389
-0.006981 -0.273718 -105.443202 -0.482389
0.64934 -14.552340 -30.767761 -0.482389
-0.006981 -0.454325 -190.769156 -0.482389

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.871476 142.528263 0.461724
0.007194 0.412126 172.476002 0.461724
0.16234 7.871476 142.528263 0.461724
0.007194 0.142728 156.771839 0.461724
0.32467 7.871476 142.528263 0.461724
0.007194 0.212125 146.009537 0.461724
0.48701 7.871476 142.528263 0.461724
0.007194 0.586677 170.461850 0.461724
0.64934 7.871476 142.528263 0.461724
0.007194 0.986252 211.861232 0.461724

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -13.567960 -71.216117 -0.664277
-0.006567 -0.613008 0.000000 -0.664277
0.16234 -13.567960 -71.216117 -0.664277
-0.006567 -0.214083 -26.117035 -0.664277
0.32467 -13.567960 -71.216117 -0.664277
-0.006567 -0.143443 -62.392058 -0.664277
0.48701 -13.567960 -71.216117 -0.664277
-0.006567 -0.421431 -111.422408 -0.664277
0.64934 -13.567960 -71.216117 -0.664277
-0.006567 -0.699350 -191.672494 -0.664277

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.011161 17.474311 0.268384
1.99E-05 0.294205 0.911123 0.268384
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.16234 7.011161 17.474311 0.268384
1.99E-05 0.077862 5.559427 0.268384
0.32467 7.011161 17.474311 0.268384
1.99E-05 0.087323 26.730437 0.268384
0.48701 7.011161 17.474311 0.268384
1.99E-05 0.235450 48.235157 0.268384
0.64934 7.011161 17.474311 0.268384
1.99E-05 0.423639 69.766112 0.268384

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.197755 -35.790863 -0.279434
-0.001313 -0.249047 -16.762587 -0.279434
0.16234 -1.197755 -35.790863 -0.279434
-0.001313 -0.080871 -14.436520 -0.279434
0.32467 -1.197755 -35.790863 -0.279434
-0.001313 -0.083586 -24.418792 -0.279434
0.48701 -1.197755 -35.790863 -0.279434
-0.001313 -0.245139 -34.845681 -0.279434
0.64934 -1.197755 -35.790863 -0.279434
-0.001313 -0.406661 -45.328406 -0.279434

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.685940 111.656016 0.393392
0.006549 0.359293 61.879324 0.393392
0.16234 9.685940 111.656016 0.393392
0.006549 0.123763 140.618349 0.393392
0.32467 9.685940 111.656016 0.393392
0.006549 0.170288 119.700490 0.393392
0.48701 9.685940 111.656016 0.393392
0.006549 0.468590 138.053360 0.393392
0.64934 9.685940 111.656016 0.393392
0.006549 0.789543 176.153074 0.393392

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.898027 -65.383206 -0.538276
-0.007963 -0.506307 -0.647527 -0.538276
0.16234 -6.898027 -65.383206 -0.538276
-0.007963 -0.183327 -12.541640 -0.538276
0.32467 -6.898027 -65.383206 -0.538276
-0.007963 -0.122473 -24.475228 -0.538276
0.48701 -6.898027 -65.383206 -0.538276
-0.007963 -0.359293 -50.495543 -0.538276
0.64934 -6.898027 -65.383206 -0.538276
-0.007963 -0.596072 -111.557708 -0.538276

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.483638 146.322910 0.481010
0.007087 0.429257 174.333340 0.481010
0.16234 9.483638 146.322910 0.481010
0.007087 0.148650 142.465037 0.481010
0.32467 9.483638 146.322910 0.481010
0.007087 0.217210 127.130518 0.481010
0.48701 9.483638 146.322910 0.481010
0.007087 0.601380 149.039374 0.481010
0.64934 9.483638 146.322910 0.481010
0.007087 1.011889 188.953989 0.481010

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.039083 -68.915736 -0.682462
-0.007374 -0.631059 -0.613557 -0.682462
0.16234 -12.039083 -68.915736 -0.682462
-0.007374 -0.221261 -13.995413 -0.682462
0.32467 -12.039083 -68.915736 -0.682462
-0.007374 -0.149563 -50.285761 -0.682462
0.48701 -12.039083 -68.915736 -0.682462
-0.007374 -0.439144 -99.953907 -0.682462
0.64934 -12.039083 -68.915736 -0.682462
-0.007374 -0.722649 -162.284857 -0.682462
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.320483 38.873683 0.331464
0.001328 0.296446 2.205441 0.331464
0.16234 1.320483 38.873683 0.331464
0.001328 0.096800 14.936612 0.331464
0.32467 1.320483 38.873683 0.331464
0.001328 0.128835 28.216839 0.331464
0.48701 1.320483 38.873683 0.331464
0.001328 0.374051 41.576232 0.331464
0.64934 1.320483 38.873683 0.331464
0.001328 0.619117 54.961521 0.331464

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.148533 -22.287798 -0.407291
-1.13E-05 -0.361545 -19.841282 -0.407291
0.16234 -6.148533 -22.287798 -0.407291
-1.13E-05 -0.116267 -27.611074 -0.407291
0.32467 -6.148533 -22.287798 -0.407291
-1.13E-05 -0.102301 -50.847003 -0.407291
0.48701 -6.148533 -22.287798 -0.407291
-1.13E-05 -0.301873 -74.165395 -0.407291
0.64934 -6.148533 -22.287798 -0.407291
-1.13E-05 -0.501468 -97.518078 -0.407291

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.271306 138.047353 0.529762
0.008090 0.477887 197.893214 0.529762
0.16234 2.271306 138.047353 0.529762
0.008090 0.177395 155.502571 0.529762
0.32467 2.271306 138.047353 0.529762
0.008090 0.230373 120.455061 0.529762
0.48701 2.271306 138.047353 0.529762
0.008090 0.646897 120.787843 0.529762
0.64934 2.271306 138.047353 0.529762
0.008090 1.084593 140.202322 0.529762

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.612665 -36.861250 -0.729813
-0.006455 -0.676404 0.000000 -0.729813
0.16234 -12.612665 -36.861250 -0.729813
-0.006455 -0.238432 -21.983086 -0.729813
0.32467 -12.612665 -36.861250 -0.729813
-0.006455 -0.163241 -52.158147 -0.729813
0.48701 -12.612665 -36.861250 -0.729813
-0.006455 -0.481944 -98.525127 -0.729813
0.64934 -12.612665 -36.861250 -0.729813
-0.006455 -0.801242 -179.191113 -0.729813

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.154370 133.070436 0.835419
0.006749 0.749531 193.525374 0.835419
0.16234 7.154370 133.070436 0.835419
0.006749 0.260901 180.552008 0.835419
0.32467 7.154370 133.070436 0.835419
0.006749 0.345225 177.769111 0.835419
0.48701 7.154370 133.070436 0.835419
0.006749 0.986541 204.179329 0.835419
0.64934 7.154370 133.070436 0.835419
0.006749 1.645262 246.238230 0.835419

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -11.895102 -74.380954 -1.096547
-0.006019 -0.998015 0.000000 -1.096547
0.16234 -11.895102 -74.380954 -1.096547
-0.006019 -0.339056 -23.862788 -1.096547
0.32467 -11.895102 -74.380954 -1.096547
-0.006019 -0.257440 -59.876111 -1.096547
0.48701 -11.895102 -74.380954 -1.096547
-0.006019 -0.760185 -109.422152 -1.096547
0.64934 -11.895102 -74.380954 -1.096547
-0.006019 -1.264005 -187.088535 -1.096547
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.014491 23.637105 0.479004
1.72E-05 0.426240 1.297049 0.479004
0.16234 6.014491 23.637105 0.479004
1.72E-05 0.137985 5.351916 0.479004
0.32467 6.014491 23.637105 0.479004
1.72E-05 0.177501 24.399409 0.479004
0.48701 6.014491 23.637105 0.479004
1.72E-05 0.519272 44.523247 0.479004
0.64934 6.014491 23.637105 0.479004
1.72E-05 0.861069 64.841289 0.479004

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.295840 -34.212875 -0.567880
-0.001320 -0.506051 -25.357778 -0.567880
0.16234 -1.295840 -34.212875 -0.567880
-0.001320 -0.184526 -23.714363 -0.567880
0.32467 -1.295840 -34.212875 -0.567880
-0.001320 -0.147856 -36.469807 -0.567880
0.48701 -1.295840 -34.212875 -0.567880
-0.001320 -0.436248 -50.260567 -0.567880
0.64934 -1.295840 -34.212875 -0.567880
-0.001320 -0.724988 -64.292967 -0.567880

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.425283 107.540392 0.723685
0.006065 0.649233 169.590102 0.723685
0.16234 8.425283 107.540392 0.723685
0.006065 0.229481 154.154396 0.723685
0.32467 8.425283 107.540392 0.723685
0.006065 0.294048 139.126559 0.723685
0.48701 8.425283 107.540392 0.723685
0.006065 0.937722 156.568341 0.723685
0.64934 8.425283 107.540392 0.723685
0.006065 1.400882 191.596117 0.723685

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.383168 -62.342979 -0.938411
-0.007377 -0.862079 -0.961019 -0.938411
0.16234 -6.383168 -62.342979 -0.938411
-0.007377 -0.298559 -17.047755 -0.938411

0.32467 -6.383168 -62.342979 -0.938411
-0.007377 -0.222843 -33.293192 -0.938411
0.48701 -6.383168 -62.342979 -0.938411
-0.007377 0.658376 -64.208885 -0.938411
0.64934 -6.383168 -62.342979 -0.938411
-0.007377 -1.094714 -126.773989 -0.938411

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.450063 137.951913 0.881639
0.006454 0.790272 190.783980 0.881639
0.16234 8.450063 137.951913 0.881639
0.006454 0.248992 164.646589 0.881639
0.32467 8.450063 137.951913 0.881639
0.006454 0.362181 155.778034 0.881639
0.48701 8.450063 137.951913 0.881639
0.006454 1.036181 178.421122 0.881639
0.64934 8.450063 137.951913 0.881639
0.006454 1.728115 217.523191 0.881639

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -10.622466 -69.627623 -1.151970
-0.006677 -1.048467 -85.302627 -1.151970
0.16234 -10.622466 -69.627623 -1.151970
-0.006677 -0.356438 -17.130607 -1.151970
0.32467 -10.622466 -69.627623 -1.151970
-0.006677 -0.271598 -53.309903 -1.151970
0.48701 -10.622466 -69.627623 -1.151970
-0.006677 -0.800277 -104.707751 -1.151970
0.64934 -10.622466 -69.627623 -1.151970
-0.006677 -1.333597 -185.267822 -1.151970
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.685940 152.738336 0.481010
0.008526 0.429257 182.539731 0.481010
0.16234 9.685940 152.738336 0.481010
0.008526 0.148650 156.771839 0.481010
0.32467 9.685940 152.738336 0.481010
0.008526 0.217210 146.009537 0.481010
0.48701 9.685940 152.738336 0.481010
0.008526 0.601380 170.461850 0.481010
0.64934 9.685940 152.738336 0.481010
0.008526 1.011889 211.861232 0.481010

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -14.552340 -71.216117 -0.682462
-0.007963 -0.631059 -16.762587 -0.682462
0.16234 -14.552340 -71.216117 -0.682462
-0.007963 -0.221261 -13.995413 -0.682462
0.32467 -14.552340 -71.216117 -0.682462
-0.007963 -0.149563 -50.285761 -0.682462
0.48701 -14.552340 -71.216117 -0.682462
-0.007963 -0.439144 -99.953907 -0.682462
0.64934 -14.552340 -71.216117 -0.682462
-0.007963 -0.728649 -191.672494 -0.682462

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.450063 138.047353 0.881639
0.008090 0.790272 197.893214 0.881639
0.16234 8.450063 138.047353 0.881639
0.008090 0.273892 180.552008 0.881639
0.32467 8.450063 138.047353 0.881639
0.008090 0.362181 177.769111 0.881639
0.48701 8.450063 138.047353 0.881639
0.008090 1.036181 204.179329 0.881639
0.64934 8.450063 138.047353 0.881639
0.008090 1.728115 246.238230 0.881639

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.612665 -36.861250 -0.729813
-0.007377 -1.048467 -25.357778 -0.729813
0.16234 -12.612665 -36.861250 -0.729813
-0.007377 -0.356438 -17.130607 -0.729813
0.32467 -12.612665 -36.861250 -0.729813
-0.007377 -0.271598 -59.876111 -0.729813
0.48701 -12.612665 -36.861250 -0.729813
-0.007377 -0.802227 -109.422152 -0.729813
0.64934 -12.612665 -36.861250 -0.729813
-0.007377 -1.333597 -187.088535 -0.729813

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.685940 152.738336 0.881639
0.008526 0.790272 197.893214 0.881639
0.16234 9.685940 152.738336 0.881639
0.

2.2167E-05	-8.202812	-9.165632	-0.191700	REL DIST	T	P	M2	M3	V3	0.000920	-0.148714	-78.707192	0.008137	0.658793	198.681981		
2.2167E-05	-0.059035	-4.709604								0.83767	-0.671634	-47.362619	0.67533	15.704596	76.403794	0.725679	
1.00000	-8.202812	-9.165632	-0.191700	0.35067	14.829669	67.805368			0.472366	-0.000920	-0.118845	-50.736719	0.008137	0.222984	175.147772		
-2.21E-05	-0.180551	-5.005532		0.006731	0.715553	203.105568				1.00000	-0.671634	-47.362619	0.83767	15.704596	76.403794	0.725679	
				0.51300	14.829669	67.805368			0.472366	-0.000920	-0.367912	-25.186485	0.008137	0.294434	183.717542		
COMB DB-G1-2	-----	MAX		0.006731	0.431293	163.793817				COMB DL-G2-2	-----	MAX		1.00000	15.704596	76.403794	0.725679
				0.67533	14.829669	67.805368			0.472366				0.006137	0.854360	198.300365		
REL DIST	T	P	M2	M3	V3					REL DIST	T	P	M2	M3	V3		
0.35067	7.031174	76.403794			0.298457					0.35067	14.396238	23.114255	0.603679				
0.008137	0.450206	210.936084								0.006033	0.911290	96.092664					
0.51300	7.031174	76.403794			0.298457					0.51300	14.396238	23.114255	0.603679				
0.008137	0.272393	166.707682								0.006033	0.547852	84.696123	0.603679				
0.67533	7.031174	76.403794			0.298457					0.67533	14.396238	23.114255	0.603679				
0.008137	0.092541	142.879789								0.006033	0.185496	91.160605	0.603679				
0.83767	7.031174	76.403794			0.298457					0.83767	14.396238	23.114255	0.603679				
0.008137	0.141521	161.724672								0.006033	0.248782	130.030043	0.603679				
1.00000	7.031174	76.403794			0.298457					0.006033	0.139623	23.114255	0.603679				
0.008137	0.373712	182.329195								Program	SAP2000	Nonlinear	Version 7.42				
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COMB DB-G1-2	-----	MIN															
REL DIST	T	P	M2	M3	V3												
0.35067	-10.439481	-110.736283			-0.386185												
-0.007053	-0.558054	-92.532923															
0.51300	-10.439481	-110.736283			-0.386185												
-0.007053	-0.325875	-32.205886															
0.67533	-10.439481	-110.736283			-0.386185												
-0.007053	-0.124573	-9.791249															
Program	SAP2000	Nonlinear	Version 7.42														
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F R A M E E L E M E N T I N T E R N A L F O R C E S										F R A M E E L E M E N T I N T E R N A L F O R C E S							
REL DIST	T	P	M2	M3	V3												

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File:상행S06-S1003.OUT										0.000334 0.229802 6.702256										REL DIST T P M2 M3 V2 V3										0.007801 0.141697 148.200995									
										0.67539 8.037375 4.438779 0.252014										0.006895 -10.071739 -95.917747 -0.487362										0.83769 15.822547 80.478724 0.456580									
Page										LOAD																													
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FRAME ELEMENT INTERNAL FORCES																																							
ELEM 143										LENGTH =																													
3.706119																																							
LOAD LLWIND																																							
REL DIST T P M2 M3 V2 V3																																							
0.35077 80.262640 -27.458268 -0.299607																																							
-0.000299 -0.447926 -112.736428 -0.299607																																							
0.51308 80.262640 -27.458268 -0.299607																																							
-0.000299 -0.267703 -96.219460 -0.299607																																							
0.67539 80.262640 -27.458268 -0.299607																																							
-0.000299 -0.087481 -79.702492 -0.299607																																							
0.83769 80.262640 -27.458268 -0.299607																																							
-0.000299 0.092742 -63.185524 -0.299607																																							
1.00000 80.262640 -27.458268 -0.299607																																							
-0.000299 0.272964 -46.668556 -0.299607																																							
LOAD LRWIND																																							
REL DIST T P M2 M3 V2 V3																																							
0.35077 -49.334612 27.102137 0.180468																																							
0.000259 0.269751 92.941631 0.180468																																							
0.51308 -49.334612 27.102137 0.180468																																							
0.000259 0.161193 76.638886 0.180468																																							
0.67539 -49.334612 27.102137 0.180468																																							
0.000259 0.052636 60.336142 0.180468																																							
0.83769 -49.334612 27.102137 0.180468																																							
0.000259 -0.055921 44.033398 0.180468																																							
1.00000 -49.334612 27.102137 0.180468																																							
0.000259 -0.164478 27.730654 0.180468																																							
COMB DB-G1-1										MAX																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 0.587474 55.005822 0.208994																																							
0.000726 0.315988 127.550104 0.208994																																							
0.51308 0.587474 55.005822 0.208994																																							
0.000726 0.190271 94.480640 0.208994																																							
0.67539 0.587474 55.005822 0.208994																																							
0.000726 0.064519 61.447682 0.208994																																							
0.83769 0.587474 55.005822 0.208994																																							
0.000726 0.055892 28.546451 0.208994																																							
1.00000 0.587474 55.005822 0.208994																																							
0.000726 0.170528 1.438219 0.208994																																							
COMB DB-G1-1										MIN																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 -8.318062 -4.634854 -0.190560																																							
-0.000405 -0.287983 -9.971823 -0.190560																																							
0.51308 -8.318062 -4.634854 -0.190560																																							
-0.000405 -0.173356 -7.193214 -0.190560																																							
0.67539 -8.318062 -4.634854 -0.190560																																							
-0.000405 -0.058747 -4.449627 -0.190560																																							
0.83769 -8.318062 -4.634854 -0.190560																																							
-0.000405 -0.061147 -2.071763 -0.190560																																							
1.00000 -8.318062 -4.634854 -0.190560																																							
-0.000405 -0.186887 -5.062611 -0.190560																																							
COMB DB-G1-2										MAX																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 6.732790 80.478724 0.296226																																							
0.007801 0.448360 220.725426 0.296226																																							
0.51308 6.732790 80.478724 0.296226																																							
0.007801 0.270162 174.069318 0.296226																																							
0.67539 6.732790 80.478724 0.296226																																							
0.007801 0.091728 148.200995 0.296226																																							
0.83769 6.732790 80.478724 0.296226																																							
0.007801 0.122325 164.687265 0.296226																																							
1.00000 6.732790 80.478724 0.296226																																							
0.007801 0.310737 182.843533 0.296226																																							
COMB DB-G1-2										MIN																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 -10.571012 -105.731974 -0.313198																																							
-0.007436 -0.444341 -80.539431 -0.313198																																							
0.51308 -10.571012 -105.731974 -0.313198																																							
-0.007436 -0.256713 -23.404082 -0.313198																																							
0.67539 -10.571012 -105.731974 -0.313198																																							
-0.007436 -0.100235 -4.254262 -0.313198																																							
Program SAP2000 Nonlinear Version 7.42										File:상행S06-S1003.OUT																													
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FRAME ELEMENT INTERNAL FORCES																																							
REL DIST T P M2 M3 V2 V3																																							
0.83769 -10.571012 -105.731974 -0.313198																																							
-0.007436 -0.111192 -80.891094 -0.313198																																							
1.00000 -10.571012 -105.731974 -0.313198																																							
-0.007436 -0.276343 -0.004408 -0.313198																																							
COMB DB-G1-3										MAX																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 12.313538 74.881376 0.445735																																							
0.006922 0.674692 206.239347 0.445735																																							
0.51308 12.313538 74.881376 0.445735																																							
0.006922 0.406559 162.695642 0.445735																																							
0.67539 12.313538 74.881376 0.445735																																							
0.006922 0.130176 136.781176 0.445735																																							
0.83769 12.313538 74.881376 0.445735																																							
0.006922 0.156567 145.737811 0.445735																																							
1.00000 12.313538 74.881376 0.445735																																							
0.006922 0.426529 173.288858 0.445735																																							
COMB DB-G1-3										MIN																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 -9.951314 -142.072148 -0.448760																																							
-0.006829 -0.654277 -177.121874 -0.448760																																							
0.51308 -9.951314 -142.072148 -0.448760																																							
-0.006829 -0.385155 -97.041659 -0.448760																																							
0.67539 -9.951314 -142.072148 -0.448760																																							
-0.006829 -0.141693 -48.504047 -0.448760																																							
0.83769 -9.951314 -142.072148 -0.448760																																							
-0.006829 -0.150345 -12.336578 -0.448760																																							
0.00000 -8.951314 -142.072148 -0.448760																																							
COMB DB-G2-1										MAX																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 8.037375 4.438779 0.252014																																							
0.000334 0.381396 9.324382 0.252014																																							
0.51308 8.037375 4.438779 0.252014																																							
COMB DB-G2-1										MIN																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 15.822547 82.643377 0.414545																																							
0.007205 0.609652 253.288964 0.414545																																							
0.51308 15.822547 82.643377 0.414545																																							
0.007205 0.365336 206.447730 0.414545																																							
0.67539 15.822547 82.643377 0.414545																																							
0.007205 0.128980 179.261296 0.414545																																							
0.83769 15.822547 82.643377 0.414545																																							
0.007205 0.171910 187.687681 0.414545																																							
1.00000 15.822547 82.643377 0.414545																																							
0.007205 0.465656 198.456202 0.414545																																							
Program SAP2000 Nonlinear Version 7.42										File:상행S06-S1003.OUT																													
< MOVING										Page										LOAD										>									
										1083																													
FRAME ELEMENT INTERNAL FORCES																																							
REL DIST T P M2 M3 V2 V3																																							
0.35077 15.822547 80.478724 0.456580																																							
0.007801 0.619153 220.725426 0.456580																																							
0.51308 15.822547 80.478724 0.456580																																							
0.007801 0.416502 174.069318 0.456580																																							
0.67539 15.822547 80.478724 0.456580																																							
COMB DB-G2-2										MAX																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 15.822547 80.478724 0.456580																																							
0.006180 0.938799 239.756885 0.456580																																							
0.51308 15.822547 80.478724 0.456580																																							
0.006180 0.563743 195.393226 0.456580																																							
0.67539 15.822547 80.478724 0.456580																																							
0.006180 0.196144 167.363575 0.456580																																							
0.83769 15.822547 80.478724 0.456580																																							
0.006180 0.233697 169.596345 0.456580																																							
1.00000 15.822547 80.478724 0.456580																																							
0.006180 0.667902 194.819272 0.456580																																							
COMB DL-G1-3										MIN																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 -9.440563 -133.841811 -0.721530																																							
-0.006183 -1.062908 -172.730520 -0.721530																																							
0.51308 -9.440563 -133.841811 -0.721530																																							
-0.006183 -0.634930 -86.795107 -0.721530																																							
0.67539 -9.440563 -133.841811 -0.721530																																							
-0.006183 -0.225420 -45.033189 -0.721530																																							
0.83769 -9.440563 -133.841811 -0.721530																																							
-0.006183 -0.207837 -9.960851 -0.721530																																							
1.00000 -9.440563 -133.841811 -0.721530																																							
-0.006183 -0.586204 -0.003319 -0.721530																																							
COMB DL-G2-1										MAX																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 7.792809 6.265402 0.354217																																							
0.000271 0.535750 11.916225 0.354217																																							
0.51308 7.792809 6.265402 0.354217																																							
0.000271 0.322224 8.331397 0.354217																																							
0.67539 7.792809 6.265402 0.354217																																							
0.000271 0.109854 5.039736 0.354217																																							
0.83769 7.792809 6.265402 0.354217																																							
0.000271 0.111766 2.236240 0.354217																																							
1.00000 7.792809 6.265402 0.354217																																							
0.000271 0.344783 1.315843 0.354217																																							
COMB DL-G2-1										MIN																													
REL DIST T P M2 M3 V2 V3																																							
0.35077 -0.464499 -53.437995 -0.387411																																							
-0.000574 -0.586954 -149.528813 -0.387411																																							
0.51308 -0.464499 -53.437995 -0.387411																																							
-0.000574 -0.353848 -117.601107 -0.387411																																							
0.67539 -0.464499 -53.437995 -0.387411																																							
-0.000574 -0.120833 -86.033094 -0.387411																																							
0.83769 -0.464499 -53.437995 -0.387411																																							
-0.000574 -0.101906 -54.937740 -0.387411																																							
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-0.000574 -0.314281 -25.096258 -0.387411																																							
COMB DL-G2-2										MAX																													
REL DIST T P M2 M3 V2 V3																				</																			

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0.32466	-49.441934	-27.459433	-0.248789
-0.000124	-0.055041	-13.620839	
0.48700	-49.441934	-27.459433	-0.248789
-0.000124	-0.055041	-13.620839	
0.64933	-49.441934	-27.459433	-0.248789
-0.000124	-0.235159	-37.507590	
COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	51.243032	181.216994	0.727085
0.007953	0.668206	212.350472	
0.16233	51.243032	181.216994	0.727085
0.007953	0.231398	187.500533	
0.32466	51.243032	181.216994	0.727085
0.007953	0.280028	175.083424	
0.48700	51.243032	181.216994	0.727085
0.007953	0.780605	203.389569	
0.64933	51.243032	181.216994	0.727085
0.007953	1.305071	259.613321	
COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-40.457303	-99.891749	-0.872820
-0.007543	-0.796515	-48.460044	
0.16233	-40.457303	-99.891749	-0.872820
-0.007543	-0.270722	-54.942138	
0.32466	-40.457303	-99.891749	-0.872820
-0.007543	-0.230921	-83.325429	
0.48700	-40.457303	-99.891749	-0.872820
-0.007543	-0.658562	-144.475657	
0.64933	-40.457303	-99.891749	-0.872820
-0.007543	-1.090730	-245.164380	
COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	51.243032	181.216994	0.727085
0.007953	0.668206	212.350472	
0.16233	51.243032	181.216994	0.727085
0.007953	0.231398	187.500533	
0.32466	51.243032	181.216994	0.727085
0.007953	0.280028	177.527294	
0.48700	51.243032	181.216994	0.727085
0.007953	0.780605	203.389569	
0.64933	51.243032	181.216994	0.727085
0.007953	1.305071	259.613321	
COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-40.457303	-99.891749	-0.872820
-0.007543	-0.796515	-48.460044	
0.16233	-40.457303	-99.891749	-0.872820
-0.007543	-0.270722	-54.942138	
0.32466	-40.457303	-99.891749	-0.872820
-0.007543	-0.230921	-83.325429	
0.48700	-40.457303	-99.891749	-0.872820
-0.007543	-0.658562	-144.475657	
0.64933	-40.457303	-99.891749	-0.872820
-0.007543	-1.090730	-245.164380	
Program	SAP2000 Nonlinear	Version 7.42	
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< MOVING LOAD 1093 >			
FRAME ELEMENT INTERNAL FORCES			
ELEM	145	LENGTH =	
3.707230			
LOAD LLWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	79.890441	-27.802751	0.230305
0.000236	0.359198	-112.704091	
0.51300	79.890441	-27.802751	0.230305
0.000236	0.220502	95.272035	
0.67533	79.890441	-27.802751	0.230305
0.000236	0.082000	-79.241180	
0.83767	79.890441	-27.802751	0.230305
0.000236	-0.056599	-62.509274	
1.00000	79.890441	-27.802751	0.230305
0.000236	-0.195198	-45.777368	
LOAD LRWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-49.100547	27.417184	-0.135931
-0.000209	-0.212130	93.181044	
0.51300	-49.100547	27.417184	-0.135931
-0.000209	-0.130326	76.681175	
0.67533	-49.100547	27.417184	-0.135931
-0.000209	-0.048521	60.181307	
0.83767	-49.100547	27.417184	-0.135931
-0.000209	0.033283	43.681439	
1.00000	-49.100547	27.417184	-0.135931
-0.000209	0.115088	27.181570	
COMB DB-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	0.587004	54.962120	0.218665
0.000404	0.330801	127.444178	
0.51300	0.587004	54.962120	0.218665
0.000404	0.189290	94.38531	
0.67533	0.587004	54.962120	0.218665
0.000404	0.067598	61.363523	
0.83767	0.587004	54.962120	0.218665
0.000404	0.060020	28.473632	
1.00000	0.587004	54.962120	0.218665
0.000404	0.183225	1.390009	
COMB DB-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-8.322503	-4.499444	-0.204724
-0.000746	-0.309605	-9.687536	
0.51300	-8.322503	-4.499444	-0.204724
-0.000746	-0.186400	-6.993343	
0.67533	-8.322503	-4.499444	-0.204724
-0.000746	-0.062185	-4.391613	
0.83767	-8.322503	-4.499444	-0.204724
-0.000746	-0.063946	-2.028736	
1.00000	-8.322503	-4.499444	-0.204724
-0.000746	-0.195578	-15.123684	
COMB DB-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	6.725961	80.413403	0.341010
0.007432	0.487072	220.563475	
0.51300	6.725961	80.413403	0.341010
0.007432	0.282534	173.928880	
0.67533	6.725961	80.413403	0.341010
0.007432	0.109013	148.072315	
0.83767	6.725961	80.413403	0.341010
0.007432	0.110580	164.595947	

1.00000	6.725961	80.413403	0.341010
0.007432	0.274196	182.791953	
COMB DB-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-10.578650	-105.571757	-0.290276
-0.007833	-0.439514	-80.261233	
0.51300	-10.578650	-105.571757	-0.290276
-0.007833	-0.264828	-23.171761	
0.67533	-10.578650	-105.571757	-0.290276
-0.007833	-0.090042	-4.080491	
Program	SAP2000 Nonlinear	Version 7.42	
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< MOVING LOAD 1094 >			
FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.83767	-10.578650	-105.571757	-0.290276
-0.007833	-0.130116	-0.805706	
1.00000	-10.578650	-105.571757	-0.290276
-0.007833	-0.335456	-0.004802	
COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	12.303087	74.753058	0.469794
0.006823	0.687151	205.965465	
0.51300	12.303087	74.753058	0.469794
0.006823	0.405005	162.489942	
0.67533	12.303087	74.753058	0.469794
0.006823	0.149444	136.381198	
0.83767	12.303087	74.753058	0.469794
0.006823	0.145244	145.643820	
1.00000	12.303087	74.753058	0.469794
0.006823	0.391452	173.302952	
COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-9.962652	-141.940931	-0.424379
-0.006952	-0.642505	-176.890635	
0.51300	-9.962652	-141.940931	-0.424379
-0.006952	-0.387122	-96.833407	
0.67533	-9.962652	-141.940931	-0.424379
-0.006952	-0.131641	-48.326320	
0.83767	-9.962652	-141.940931	-0.424379
-0.006952	-0.162179	-12.215424	
1.00000	-9.962652	-141.940931	-0.424379
-0.006952	-0.445121	-0.004068	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	8.032660	4.311231	0.235203
0.000670	0.356152	8.934957	
0.51300	8.032660	4.311231	0.235203
0.000670	0.214606	6.407737	
0.67533	8.032660	4.311231	0.235203
0.000670	0.073070	3.919060	
0.83767	8.032660	4.311231	0.235203
0.000670	0.068498	1.668552	
1.00000	8.032660	4.311231	0.235203
0.000670	0.210293	0.934070	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-0.563211	-50.275609	-0.235433
-0.000335	-0.356459	-137.553317	
0.51300	-0.563211	-50.275609	-0.235433
-0.000335	-0.214774	-107.303930	
0.67533	-0.563211	-50.275609	-0.235433
-0.000335	-0.072964	-77.104263	
0.83767	-0.563211	-50.275609	-0.235433
-0.000335	-0.084775	-46.921869	
1.00000	-0.563211	-50.275609	-0.235433
-0.000335	-0.210037	-16.794695	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	15.810797	13.509224	0.365906
0.007444	0.527081	50.381160	
0.51300	15.810797	13.509224	0.365906
0.007444	0.307494	43.857097	
0.67533	15.810797	13.509224	0.365906
0.007444	0.117058	56.706360	
0.83767	15.810797	13.509224	0.365906
0.007444	0.120761	108.932367	
1.00000	15.810797	13.509224	0.365906
0.007444	0.310410	162.991431	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-1.215922	-165.055577	-0.332384
-0.007043	-0.503667	-237.681716	
Program	SAP2000 Nonlinear	Version 7.42	
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< MOVING LOAD 1095 >			
FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.51300	-1.215922	-165.055577	-0.332384
-0.007043	-0.303617	-144.374761	
0.67533	-1.215922	-165.055577	-0.332384
-0.007043	-0.103500	-86.577313	
0.83767	-1.215922	-165.055577	-0.332384
-0.007043	-0.134929	-42.669216	
1.00000	-1.215922	-165.055577	-0.332384
-0.007043	-0.355248	-0.320963	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	14.753343	64.810116	0.474501
0.007054	0.693105	196.910102	
0.51300	14.753343	64.810116	0.474501
0.007054	0.408131	159.680116	
0.67533	14.753343	64.810116	0.474501
0.007054	0.150340	139.236617	
0.83767	14.753343	64.810116	0.474501
0.007054	0.149026	156.490334	
1.00000	14.753343	64.810116	0.474501
0.007054	0.400562	175.444607	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35067	-14.646131	-16.215976	0.553552
-0.006801	-0.478643	-72.202621	
0.51300	-14.646131	-16.215976	0.553552
-0.006801	-0.175222	-83.034293	
0.67533	-14.646131	-16.215976	0.553552
-0.006801	-0.318346	-25.038785	

0.35067	-7.545331	-153.438362	-0.434032	
-0.006972	-0.657258	-217.802331		
0.51300	-7.545331	-153.438362	-0.434032	
-0.006972	-0.396037	-131.242046		
0.67533	-7.545331	-153.438362	-0.434032	
-0.006972	-0.134742	-77.968693	-0.434032	
0.83767	-7.545331	-153.438362	-0.434032	
-0.006972	-0.164823	-38.481962		
1.00000	-7.545331	-153.438362	-0.434032	
-0.006972	-0.450464	-0.306340		
COMB DL-G1-1-----MAX				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	0.946959	57.371873		0.340717
0.000333	0.518544	132.889576		
0.51300	0.946959	57.371873		0.340717
0.000333	0.310840	98.415270		
0.67533	0.946959	57.371873		0.340717
0.000333	0.105882	64.012576		
0.83767	0.946959	57.371873		0.340717
0.000333	0.093130	29.883266		
1.00000	0.946959	57.371873		0.340717
0.000333	0.285620	2.091338		
COMB DL-G1-1-----MIN				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	-7.937701	-6.069880	-0.320222	
-0.006651	-0.483783	-13.224462	-0.320222	
0.51300	-7.937701	-6.069880	-0.320222	
-0.006651	-0.291441	-6.912478	-0.320222	
0.67533	0.427701	-6.069880	-0.320222	
0.000651	-0.038458	-6.073720	-0.320222	
0.83767	-0.997504	-6.069880	-0.320222	
-0.006651	-0.399591	-2.904530	-0.320222	
1.00000	-7.937701	-6.069880	-0.320222	
-0.006651	-0.304478	-5.916868	-0.320222	
COMB DL-G1-2-----MAX				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	5.892686	82.674063		0.519708
0.006881	0.759090	253.374763		
0.51300	5.892686	82.674063		0.519708
0.006881	0.444354	206.503416		
0.67533	5.892686	82.674063		0.519708
0.006881	0.163331	179.278486		
0.83767	5.892686	82.674063		0.519708
0.006881	0.167815	187.615520		
1.00000	5.892686	82.674063		0.519708
0.006881	0.450798	398.304036		
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COMB DL-G1-2-----MIN				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	-10.045377	-95.553755	-0.470555	
-0.007250	-0.694293	-79.553755	-0.470555	
0.51300	-10.045377	-95.553755	-0.470555	
-0.007250	-0.141533	-24.599404	-0.470555	
0.67533	-10.045377	-95.553755	-0.470555	
-0.007250	-0.147066	-4.431197	-0.470555	
0.83767	-10.045377	-95.553755	-0.470555	
-0.007250	-0.238244	-0.892138	-0.470555	
1.00000	-10.045377	-95.553755	-0.470555	
-0.007250	-0.494917	-0.004419	-0.470555	
COMB DL-G1-3-----MAX				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	1.146846	77.962087		0.728197
0.006178	1.078676	239.384657		
0.51300	1.146846	77.962087		0.728197
0.006178	0.640839	195.100530		
0.67533	1.146846	77.962087		0.728197
0.006178	0.228923	167.132906		
0.83767	1.146846	77.962087		0.728197
0.006178	0.221793	169.392789		
1.00000	1.146846	77.962087		0.728197
0.006178	0.630943	194.746224		
COMB DL-G1-3-----MIN				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	-0.423196	-133.607562	-0.679693	
-0.006302	-1.012126	-72.159724	-0.679693	
0.51300	-0.423196	-133.607562	-0.679693	
-0.006302	-0.608765	-94.094339	-0.679693	
0.67533	-0.423196	-133.607562	-0.679693	
-0.006302	-0.212525	-44.688235	-0.679693	
0.83767	-0.423196	-133.607562	-0.679693	
-0.006302	-0.236362	-9.564825	-0.679693	
1.00000	-0.423196	-133.607562	-0.679693	
-0.006302	-0.673851	-0.003535	-0.679693	
COMB DL-G2-1-----MAX				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	0.755420	9.966921	0.358521	
0.000572	0.543323	11.204115	0.358521	
0.51300	0.755420	9.966921	0.358521	
0.000572	0.327902	7.801026	0.358521	
0.67533	0.755420	9.966921	0.358521	
0.000572	0.112867	4.628513	0.358521	
0.83767	0.755420	9.966921	0.358521	
0.000572	0.101024	2.066543	0.358521	
1.00000	0.755420	9.966921	0.358521	
0.000572	0.131762	1.320814	0.358521	
COMB DL-G2-1-----MIN				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	-0.468261	-53.546369	-0.352805	
-0.002272	-0.535251	-149.808724	-0.352805	
0.51300	-0.468261	-53.546369	-0.352805	
-0.002272	-0.322799	-117.791721	-0.352805	
0.67533	-0.468261	-53.546369	-0.352805	
-0.002272	-0.102777	-86.097970	-0.352805	
0.83767	-0.468261	-53.546369	-0.352805	
-0.002272	-0.468261	-54.927735	-0.352805	
1.00000	-0.468261	-53.546369	-0.352805	
-0.002272	-0.318346	-25.038785	-0.352805	
COMB DL-G2-2-----MAX				
REL DIST	T	P	V2	V3
	M2	M3		
0.35067	14.646131	16.215976	0.553552	
0.006801	0.810980	79.398244	0.553552	
0.51300	14.646131	16.215976	0.553552	
0.006801	0.461321	72.203621	0.553552	
0.67533	14.646131	16.215976	0.553552	
0.006801	0.175222	83.034293	0.553552	
0.83767	14.646131	16.215976	0.553552	

0.48693 -14.547330 -86.324237 -0.696775
-0.007280 -0.651116 -133.948012 -0.696775
0.64923 -14.547330 -86.324237 -0.696775
-0.007280 -1.096385 -226.475451

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 11.016738 167.624070 0.741361
0.007480 0.686426 198.327782 0.741361
0.16231 11.016738 167.624070 0.741361
0.007480 0.241413 181.824010 0.741361
0.32462 11.016738 167.624070 0.741361
0.007480 0.217617 177.289688 0.741361
0.48693 11.016738 167.624070 0.741361
0.007480 0.624006 201.545993 0.741361
0.64923 11.016738 167.624070 0.741361
0.007480 1.038368 250.193488

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -15.750237 -86.324237 -0.696775
-0.007883 -0.646816 -25.065921 -0.696775
0.16231 -15.750237 -86.324237 -0.696775
-0.007883 -0.232285 -76.496843 -0.696775
0.32462 -15.750237 -86.324237 -0.696775
-0.007883 -0.232285 -76.496843 -0.696775
0.48693 -15.750237 -86.324237 -0.696775
-0.007883 -0.651116 -133.948012 -0.696775
0.64923 -15.750237 -86.324237 -0.696775
-0.007883 -1.096385 -226.475451 -0.696775

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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 80.084022 27.415770 0.303236
0.000127 0.277995 27.182955 0.303236
0.16231 80.084022 27.415770 0.303236
0.000127 0.095584 10.691110 0.303236
0.32462 80.084022 27.415770 0.303236
0.000127 0.051445 -5.800735 0.303236
0.48693 80.084022 27.415770 0.303236
0.000127 0.159690 4.388971 0.303236
0.64923 80.084022 27.415770 0.303236
0.000127 0.267935 21.111733

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -49.216384 -27.799642 -0.179945
-0.00143 -0.165044 -45.779315 -0.179945
0.16231 -49.216384 -27.799642 -0.179945
-0.00143 -0.056799 -29.056553 -0.179945
0.32462 -49.216384 -27.799642 -0.179945
-0.00143 -0.086826 -12.333791 -0.179945
0.48693 -49.216384 -27.799642 -0.179945
-0.00143 -0.269236 -22.292580 -0.179945
0.64923 -49.216384 -27.799642 -0.179945
-0.00143 -0.451647 -38.784425

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 51.058749 181.331955 0.892979
0.007544 0.825424 211.919259 0.892979
0.16231 51.058749 181.331955 0.892979
0.007544 0.289205 187.169564 0.892979
0.32462 51.058749 181.331955 0.892979
0.007544 0.243340 174.389500 0.892979
0.48693 51.058749 181.331955 0.892979
0.007544 0.703852 203.740479 0.892979
0.64923 51.058749 181.331955 0.892979
0.007544 1.172335 260.749354

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -40.358429 -100.224058 -0.786747
-0.007954 -0.729338 -47.955579 -0.786747
0.16231 -40.358429 -100.224058 -0.786747
-0.007954 -0.255844 -54.481206 -0.786747
0.32462 -40.358429 -100.224058 -0.786747
-0.007954 -0.275698 -82.663739 -0.786747
0.48693 -40.358429 -100.224058 -0.786747
-0.007954 -0.785734 -145.094302 -0.786747
0.64923 -40.358429 -100.224058 -0.786747
-0.007954 -1.322208 -245.867664

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 51.058749 181.331955 0.892979
0.007544 0.825424 211.919259 0.892979
0.16231 51.058749 181.331955 0.892979
0.007544 0.289205 187.169564 0.892979
0.32462 51.058749 181.331955 0.892979
0.007544 0.243340 177.289688 0.892979
0.48693 51.058749 181.331955 0.892979
0.007544 0.703852 203.740479 0.892979
0.64923 51.058749 181.331955 0.892979
0.007544 1.172335 260.749354

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -40.358429 -100.224058 -0.786747
-0.007954 -0.729338 -47.955579 -0.786747
0.16231 -40.358429 -100.224058 -0.786747
-0.007954 -0.255844 -54.481206 -0.786747
0.32462 -40.358429 -100.224058 -0.786747
-0.007954 -0.275698 -82.663739 -0.786747
0.48693 -40.358429 -100.224058 -0.786747
-0.007954 -0.785734 -145.094302 -0.786747
0.64923 -40.358429 -100.224058 -0.786747
-0.007954 -1.322208 -245.867664 -0.786747

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FRAME ELEMENT INTERNAL FORCES

ELEM 147 ----- LENGTH = 3.706336

LOAD LLWIND -----

REL DIST T P M2 M3 V3
0.35075 71.628759 -20.749198 0.697428

0.000749 1.073546 -99.792549
0.51306 71.628759 -20.749198
0.000749 0.653985 -87.310164
0.67538 71.628759 -20.749198
0.000749 0.234423 -74.827780
0.83769 71.628759 -20.749198
0.000749 -0.185139 -62.345395
1.00000 71.628759 -20.749198
0.000749 -0.604700 -49.863010

LOAD LRWIND -----

REL DIST T P M2 M3 V3
0.35075 -44.053957 20.903365
-0.000654 -0.637750 79.997378
0.51306 -44.053957 20.903365
-0.000654 -0.388564 67.422249
0.67538 -44.053957 20.903365
-0.000654 -0.139378 54.874120
0.83769 -44.053957 20.903365
1.00000 -44.053957 20.903365
-0.000654 0.109807 42.271991
1.00000 -44.053957 20.903365
-0.000654 0.358993 29.696862

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.35075 0.850036 51.253174 0.233127
2.25E-05 0.352596 118.693603 0.233127
0.51306 0.850036 51.253174 0.233127
2.25E-05 0.212351 87.875184 0.233127
0.67538 0.850036 51.253174 0.233127
2.25E-05 0.072012 57.081248 0.233127
0.83769 0.850036 51.253174 0.233127
2.25E-05 0.066050 26.409335 0.233127
1.00000 0.850036 51.253174 0.233127
2.25E-05 0.201918 1.487492 0.233127

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -8.207762 -8.797357 -0.225807
-0.001042 -0.341449 -19.990475 -0.225807
0.51306 -8.207762 -8.797357 -0.225807
-0.001042 -0.205607 -14.705582 -0.225807
0.67538 -8.207762 -8.797357 -0.225807
-0.001042 -0.089753 -9.450907 -0.225807
0.83769 -8.207762 -8.797357 -0.225807
1.00000 -0.089031 -4.578823 -0.225807
-0.001042 -0.207362 -8.797357 -0.225807
-0.001042 -0.208390 -4.936332 -0.225807

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.35075 7.035114 76.333699 0.414136
0.007053 0.598909 210.803521 0.414136
0.51306 7.035114 76.333699 0.414136
0.007053 0.349932 166.633227 0.414136
0.67538 7.035114 76.333699 0.414136
0.007053 0.131867 142.854393 0.414136
0.83769 7.035114 76.333699 0.414136
0.007053 0.111436 161.748777 0.414136
1.00000 7.035114 76.333699 0.414136
0.007053 0.291691 182.395304 0.414136

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -10.443200 -110.351411 -0.326832
-0.008164 -0.494732 -91.579975 -0.326832
0.51306 -10.443200 -110.351411 -0.326832
-0.008164 -0.298068 -31.501909 -0.326832
0.67538 -10.443200 -110.351411 -0.326832
-0.008164 -0.101427 -9.333928 -0.326832

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.83769 -10.443200 -110.351411 -0.326832
-0.008164 -0.150768 -3.179355 -0.326832
1.00000 -10.443200 -110.351411 -0.326832
-0.008164 -0.399610 -0.019701 -0.326832

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.35075 12.519677 74.238512 0.514222
0.006693 0.755014 205.427848 0.514222
0.51306 12.519677 74.238512 0.514222
0.006693 0.409095 162.277669 0.514222
0.67538 12.519677 74.238512 0.514222
0.006693 0.162852 136.124786 0.514222
0.83769 12.519677 74.238512 0.514222
0.006693 0.144098 145.583902 0.514222
1.00000 12.519677 74.238512 0.514222
0.006693 0.400088 172.651495 0.514222

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -10.014593 -143.361657 -0.448107
-0.007005 -0.678131 -180.401187 -0.448107
0.51306 -10.014593 -143.361657 -0.448107
-0.007005 -0.408534 -99.394402 -0.448107
0.67538 -10.014593 -143.361657 -0.448107
-0.007005 -0.138941 -49.877895 -0.448107
0.83769 -10.014593 -143.361657 -0.448107
-0.007005 -0.174849 -12.897103 -0.448107
1.00000 -10.014593 -143.361657 -0.448107
-0.007005 -0.483987 -0.018503 -0.448107

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.35075 7.940284 8.898177 0.215348
0.000983 0.325853 19.197782 0.215348
0.51306 7.940284 8.898177 0.215348
0.000983 0.196303 13.897073 0.215348
0.67538 7.940284 8.898177 0.215348
0.000983 0.066761 8.652587 0.215348
0.83769 7.940284 8.898177 0.215348
0.000983 0.066599 3.552819 0.215348
1.00000 7.940284 8.898177 0.215348
0.000983 0.204046 0.939793 0.215348

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -0.826538 -46.068412 -0.228414
-1.11E-05 -0.345595 -127.413321 -0.228414
0.51306 -0.826538 -46.068412 -0.228414
-1.11E-05 -0.208186 -99.716467 -0.228414
0.67538 -0.826538 -46.068412 -0.228414

-1.11E-05 -0.070720 -72.073086
0.83769 -0.826538 -46.068412 -0.228414
-1.11E-05 -0.062791 -44.453425 -0.228414
0.007815 -0.826538 -46.068412 -0.228414
-1.11E-05 -0.192349 -16.894123

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.35075 15.711137 19.061595 0.391136
0.007815 0.566056 63.591458 0.391136
0.51306 15.711137 19.061595 0.391136
0.007815 0.330895 53.730634 0.391136
0.67538 15.711137 19.061595 0.391136
0.007815 0.171137 19.061595 0.391136
0.83769 15.711137 19.061595 0.391136
0.007815 0.111843 111.772754 0.391136
1.00000 15.711137 19.061595 0.391136
0.007815 0.296801 162.260392 0.391136

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -1.520603 -159.960573 -0.332825
-0.066554 -0.504026 -225.983421 -0.332825
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.51306 -1.520603 -159.960573 -0.332825
0.67538 -1.520603 -159.960573 -0.332825
-0.066554 -0.103433 -80.751645 -0.332825
0.83769 -1.520603 -159.960573 -0.332825
-0.066554 -0.141868 -39.907893 -0.332825
-0.066554 -1.520603 -159.960573 -0.332825
-0.066554 -0.376976 -0.381806 -0.332825

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.35075 14.835397 67.403695 0.520017
0.007241 0.763471 202.145916 0.520017
0.51306 14.835397 67.403695 0.520017
0.007241 0.450769 163.093264 0.520017
0.67538 14.835397 67.403695 0.520017
0.007241 0.165087 141.791214 0.520017
0.83769 14.835397 67.403695 0.520017
0.007241 0.145228 157.495495 0.520017
1.00000 14.835397 67.403695 0.520017
0.007241 0.401742 174.703367 0.520017

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -7.737974 -151.674639 -0.450097
-0.006736 -0.681224 -212.939110 -0.450097
0.51306 -7.737974 -151.674639 -0.450097
-0.006736 -0.410350 -127.315006 -0.450097
0.67538 -7.737974 -151.674639 -0.450097
-0.006736 -0.139533 -74.831864 -0.450097
0.83769 -7.737974 -151.674639 -0.450097
-0.006736 -0.177027 -95.998789 -0.450097
1.00000 -7.737974 -151.674639 -0.450097
-0.006736 -0.489568 -0.368706 -0.450097

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.35075 0.698019 52.025602 0.451823
1.95E-05 0.684713 120.414236 0.451823
0.51306 0.698019 52.025602 0.451823
1.95E-05 0.412911 89.158497 0.451823
0.67538 0.698019 52.025602 0.451823
1.95E-05 0.141291 57.982040 0.451823
0.83769 0.698019 52.025602 0.451823
1.95E-05 0.113086 27.113867 0.451823
1.00000 0.698019 52.025602 0.451823
1.95E-05 0.347570 2.161393 0.451823

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.35075 -7.634564 -10.618424 -0.391201
-1.000982 -0.515158 -24.209791 -0.391201
0.51306 -7.634564 -10.618424 -0.391201
-0.000992 -0.355619 -17.874893 -0.391201
0.67538 -7.634564 -10.618424 -0.391201
-0.000992 -0.120971 -11.610286 -0.391201
0.83769 -7.634564 -10.618424 -0.391201
-0.000992 -0.131092 -5.723789 -0.391201
1.00000 -7.634564 -10.618424 -0.391201
-0.000992 -0.402700 -5.632403 -0.391201

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.35075 6.124872 76.703157 0.706979
0.006565 1.044731 239.656353 0.706979
0.51306 6.124872 76.703157 0.706979
0.006565 0.620203 196.346775 0.706979
0.67538 6.124872 76.703157 0.706979
0.006565 0.222510 172.452755 0.706979
0.83769 6.124872 76.703157 0.706979
0.006565 0.189199 184.030900 0.706979
1.00000 6.124872 76.703157 0.706979
0.006565 0.515485 198.187971 0.706979

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.35075 -9.684608 -100.538164 -0.559058
-0.007620 -0.842791 -92.171715 -0.559058
0.51306 -9.684608 -100.538164 -0.559058
-0.007620 -0.506920 -34.196690 -0.559058
0.67538 -9.684608 -100.538164 -0.559058
-0.007620 -0.173121 -10.698684 -0.559058
0.83769 -9.684608 -100.538164 -0.559058
-0.007620 -0.235396 -3.733891 -0.559058
1.00000 -9.684608 -100.538164 -0.559058
-0.007620 -0.659056 -0.021380 -0.559058

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.35075 15.711137 19.061595 0.391136
0.007815 0.566056 63.591458 0.391136
0.51306 15.711137 19.061595 0.391136
0.007815 0.330895 53.730634 0.391136
0.67538 15.711137 19.061595 0.391136
0.007815 0.171137 19.061595 0.391136
0.83769 15.711137 19.061595 0.391136
0.007815 0.111843 111.772754 0.391136
1.00000 15.711137 19.061595 0.391136
0.007815 0.296801 162.260392 0.391136

0.35075 11.165021 75.80

-0.008164	-0.177027	-44.453425		0.008189	0.408156	201.794911		0.48700	-14.283432	-70.960859	-0.449047	0.006525	0.660079	198.201227		
1.00000	-0.1443200	-159.960573	-0.450097	0.83769	51.525517	87.154839	1.272766	-0.006941	-0.459370	-119.463234		0.16233	1.557809	152.151425	0.707986	
-0.008164	-0.489568	-16.894123		0.008189	0.297208	205.166896	1.272766	0.64934	-14.283432	-70.960859	-0.449047	0.006525	0.235676	147.843832		
				1.00000	51.525517	87.154839		-0.006941	-0.776686	-201.763193		0.32467	1.557809	152.151425	0.707986	
COMB	DL	-----	MAX	0.008189	0.870794	213.036402		COMB DB-G2-1	-----	MAX		0.006525	0.174505	104.821548		
REL DIST	P	V2	V3	COMB DESIGN	-----	MIN		REL DIST	P	V2	V3	COMB DL-G1-2	-----	MIN		
T	M2	M3		REL DIST	M2	M3	V3	T	M2	M3		REL DIST	P	V2	V3	
0.35075	14.317771	76.703157	0.924052	0.35075	-32.470178	-170.335172	-0.967083	0.00000	8.015525	9.031140	0.215065	0.00000	-14.194053	-23.961125	-0.565226	
0.007217	1.379497	239.656353		-0.008491	-1.466576	-275.879695		0.001100	0.191774	0.940945		-0.007690	-0.520675	-0.027245		
0.51306	14.317771	76.703157	0.924052	0.51306	-32.470178	-170.335172	-0.967083	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.16233	-14.194053	-23.961125	-0.565226	
0.007217	0.824552	197.346324		-0.008491	-0.885186	-180.172632		<	MOVING	Page	LOAD	>	-0.007690	-0.190756	-30.365801	-0.565226
0.67538	14.317771	76.703157		0.67538	-32.470178	-170.335172	-0.967083			1114		0.32467	-14.194053	-23.961125	-0.565226	
0.007217	0.290945	174.371352		0.008491	-0.305322	-118.282096		F R A M E E L E M E N T I N T E R N A				-0.007690	-0.222882	-69.012690	-0.565226	
0.83769	14.317771	76.703157	0.924052	0.83769	-32.470178	-170.335172	-0.967083	L F O R C E S				0.48700	-14.194053	-23.961125	-0.565226	
0.007217	0.242304	184.030900		1.00000	-0.384586	-82.265199	-0.967083	REL DIST	T	M2	M3	0.006525	0.852003	108.183474		
1.00000	14.317771	76.703157	0.924052	-0.008491	-32.470178	-170.335172	-0.967083									
0.007217	0.691298	198.187971		-0.008491	-1.149379	-50.187314										
Program	SAP2000 Nonlinear Version 7.42			ELEM	148	-----	LENGTH =									
File:상행S06-S1003.OUT				3.707289												
<	MOVING	Page	LOAD	LOAD LLWIND	-----											
>		1111		REL DIST	P	V2	V3									
F R A M E E L E M E N T I N T E R N A				T	M2	M3										
L F O R C E S				0.00000	71.776476	-20.726546	0.833065									
COMB	DL	-----	MIN	0.000372	0.746599	-49.865097		0.001100	0.062337	11.704749	0.215065	COMB DL-G1-3	-----	MAX		
REL DIST	P	V2	V3	0.16233	71.776476	-20.726546	0.833065	0.32467	8.015525	9.031140	0.215065	REL DIST	P	V2	V3	
T	M2	M3		0.000372	0.245242	-37.391402	0.833065	0.001100	0.071079	39.522311	0.215065	T	M2	M3		
0.35075	-9.684608	-149.030960	-0.759975	0.32467	71.776476	-20.726546	0.833065	0.001100	0.208692	67.554032	0.215065	0.00000	7.496752	137.453918	0.932898	
-0.007620	-1.147701	-223.918400		0.000372	-0.256115	-24.917708		0.64934	8.015525	9.031140	0.215065	0.005934	0.855039	194.261963		
0.51306	-9.684608	-149.030960	-0.759975	0.48700	71.776476	-20.726546	0.833065	0.001100	0.346249	95.607646		0.16233	7.496752	137.453918	0.932898	
-0.007620	-0.690905	-136.517550	-0.759975	0.000372	-0.757471	-12.444013		COMB DB-G2-1	-----	MIN		0.005934	0.294386	181.237889		
0.67538	-9.684608	-149.030960	-0.759975	0.64934	71.776476	-20.726546	0.833065	REL DIST	T	M2	V2	0.32467	7.496752	137.453918	0.932898	
-0.007620	-0.235633	-80.868206	-0.759975	0.000372	-1.258828	0.029681		T	M2	M3	V3	0.48700	7.496752	137.453918	0.932898	
0.83769	-0.684608	-149.030960	-0.759975	LOAD LRWIND	-----			0.00000	-0.816635	-46.632093	-0.228567	0.005934	0.695649	202.402603	0.932898	
-0.007620	-0.292760	-51.092501	-0.759975	REL DIST	T	M2	V2	-0.00137	-0.063935	-8.325241	-0.228567	0.64934	7.496752	137.453918	0.932898	
1.00000	-9.684608	-149.030960	-0.759975	T	M2	M3	V3	0.32467	-0.816635	-46.632093	-0.228567	0.005934	1.155660	243.428070		
-0.007620	-0.847029	-25.255809		0.00000	-44.142068	20.889754	-0.496900	-0.00137	-0.067097	-13.292698	-0.228567	COMB DL-G1-3	-----	MIN		
COMB	CAR	-----	MAX	0.000427	-0.445427	29.693315		0.48700	-0.816635	-46.632093	-0.228567	REL DIST	T	P	V2	V3
REL DIST	P	V2	V3	0.16233	-44.142068	20.889754	-0.496900	-0.00137	-0.196521	-18.615384	-0.228567	0.00000	-12.892529	-72.321676	-0.764951	
T	M2	M3		-0.000427	-0.146381	17.126398	-0.496900	0.64934	-0.816635	-46.632093	-0.228567	0.16233	0.855039	-0.024119		
0.35075	15.711137	76.703157	0.924052	0.32467	-44.142068	20.889754	-0.496900	COMB DB-G2-2	-----	MAX		0.16233	-12.892529	-72.321676	-0.764951	
0.007815	1.379497	239.656353		-0.000427	0.152665	4.554481	-0.496900	REL DIST	T	M2	V2	0.32467	-12.892529	-72.321676	-0.764951	
0.51306	15.711137	76.703157	0.924052	0.48700	-44.142068	20.889754	-0.496900	0.00000	0.1907302	101.480208	0.391100	0.006387	-0.243242	-28.080187		
0.007815	0.824552	197.346324		0.000427	0.451710	-8.017436	-0.496900	0.007749	0.376763	162.713861	0.391100	0.48700	7.496752	137.453918	0.932898	
0.67538	15.711137	76.703157	0.924052	0.000427	-44.142068	20.889754	-0.496900	0.16233	0.1907302	101.480208	0.391100	0.005934	0.695649	202.402603	0.932898	
0.007815	0.290945	174.371352		-0.000427	0.750756	-20.589354		0.007749	0.141451	149.376901	0.391100	0.64934	7.496752	137.453918	0.932898	
0.83769	15.711137	76.703157	0.924052	COMB DB-G1-1	-----	MAX		0.32467	0.1907302	101.480208	0.391100	0.006387	-1.393699	-199.212141		
0.007815	0.242304	184.030900		REL DIST	T	M2	M3	0.007749	0.103965	136.401223	0.391100	Program	SAP2000 Nonlinear Version 7.42			
1.00000	15.711137	76.703157	0.924052	0.00000	0.860133	50.569204	0.233495	0.48700	0.305059	162.450286	0.391100	File:상행S06-S1003.OUT				
0.007815	0.691298	198.187971		1.21E-05	0.208482	1.500812	0.233495	0.007749	0.1907302	101.480208	0.391100	<	MOVING	Page	LOAD	>
REL DIST	P	V2	V3	0.16233	0.860133	50.569204	0.233495	0.64934	0.1907302	101.480208	0.391100			1116		
T	M2	M3		1.21E-05	0.067855	6.423345		COMB DB-G2-2	-----	MIN		F R A M E E L E M E N T I N T E R N A				
0.35075	-10.443200	-159.960573	-0.759975	0.00000	0.860133	50.569204	0.233495	REL DIST	T	M2	V2	L F O R C E S				
-0.008164	-1.147701	-225.983421	-0.759975	1.21E-05	0.070158	11.574661		0.00000	-6.437478	-78.569976	-0.334013	COMB DL-G2-1	-----	MAX		
0.51306	-10.443200	-159.960573	-0.759975	Program	SAP2000 Nonlinear Version 7.42			-0.006567	-0.297843	-0.362539	-0.334013	REL DIST	T	P	V2	V3
-0.008164	-0.690905	-136.517550	-0.759975	File:상행S06-S1003.OUT				0.16233	-6.437478	-78.569976	-0.334013	0.00000	7.511874	10.982188	0.393165	
0.67538	-10.443200	-159.960573	-0.759975	<	MOVING	Page	LOAD	0.32467	-6.437478	-78.569976	-0.334013	0.001048	0.350428	1.331072		
-0.008164	-0.235633	-80.868206	-0.759975	>		1113		-0.006567	-0.111362	-6.219276	-0.334013	0.16233	7.511874	10.982188	0.393165	
0.83769	-0.292017	-51.092501	-0.759975	F R A M E E L E M E N T I N T E R N A				0.006567	-0.125305	-12.104739	-0.334013	0.001048	0.113263	11.411842	0.393165	
-0.008164	-10.443200	-159.960573	-0.759975	L F O R C E S				0.48700	-6.437478	-78.569976	-0.334013	0.32467	7.511874	10.982188	0.393165	
1.00000	-10.443200	-159.960573	-0.759975	REL DIST	T	M2	M3	-0.006567	-0.331623	-31.575793	-0.334013	0.001048	0.108831	38.936967		
-0.008164	-0.847029	-25.255809		0.48700	0.860133	50.569204	0.233495	0.64934	-6.437478	-78.569976	-0.334013	0.48700	7.511874	10.982188	0.393165	
COMB	WIND	-----	MAX	1.21E-05	0.342152	21.972853		-0.006567	-0.566812	-86.123081		0.001048	0.319092	67.328258	0.393165	
REL DIST	P	V2	V3	COMB DB-G2-3	-----	MAX		REL DIST	T	M2	M3	0.64934	7.511874	10.982188	0.393165	
T	M2	M3		REL DIST	T	M2	V2	0.00000	0.363293	143.407935	0.510872	0.001048	0.529151	95.997372		
0.35075	71.628759	20.903365	0.697428	0.007330	0.481842	175.093786	0.510872	0.007330	0.146824	175.093786	0.510872	COMB DL-G2-1	-----	MIN		
0.000749	1.073546	79.997378		0.16233	0.363293	143.407935	0.510872	0.007330	0.146824	175.093786	0.510872	REL DIST	T	P	V2	V3
0.51306	71.628759	20.903365	0.697428	0.007330	0.146824	175.093786	0.510872	0.007330	0.146824	175.093786	0.510872	T	M2	M3		
0.000749	0.639079	67.422249		0.32467	0.146824	175.093786	0.510872	0.007330	0.146824	175.093786	0.510872	0.00000	-0.666827	-48.151679	-0.349008	
0.67538	71.628759	20.903365	0.697428	0.48700	0.363293	143.407935	0.510872	0.007330	0.146824	175.093786	0.510872	-0.000131	-0.310923	-25.282414	-0.349008	
0.000749	0.234423	54.847130		0.007330	0.146824	175.093786	0.510872	0.007330	0.146824	175.093786	0.510872	0.16233	-0.666827	-48.151679	-0.349008	
0.83769	71.628759	20.903365	0.697428	0.00000	-8.124926	-6.665578	-0.225965	0.007330	0.146824	175.093786	0.510872	0.32467	-0.666827	-48.151679	-0.349008	
0.000749																

0.64934 -10.825435 -77.423376 -0.743655
-0.006235 -1.349510 -16.816014
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 10.907302 163.377759 0.527529
0.007749 0.495069 182.876962 0.527529
0.16233 10.907302 163.377759 0.527529
0.007749 0.177694 156.966476 0.527529
0.32467 10.907302 163.377759 0.527529
0.007749 0.140284 146.062837 0.527529
0.48700 10.907302 163.377759 0.527529
0.007749 0.411749 169.908504 0.527529
0.64934 10.907302 163.377759 0.527529
0.007749 0.683293 211.201503 0.527529

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -15.608587 -78.569976 -0.451006
-0.008249 -0.495069 -16.931005 -0.451006
0.16233 -15.608587 -78.569976 -0.451006
-0.008249 -0.144441 -35.273970 -0.451006
0.32467 -15.608587 -78.569976 -0.451006
-0.008249 -0.167596 -71.178212 -0.451006
0.48700 -15.608587 -78.569976 -0.451006
-0.008249 -0.453970 -124.916679 -0.451006
0.64934 -15.608587 -78.569976 -0.451006
-0.008249 -0.776686 -216.222685 -0.451006

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 10.148711 152.151425 0.932898
0.007176 0.855039 198.201227 0.932898
0.16233 10.148711 152.151425 0.932898
0.007176 0.294386 181.237885 0.932898
0.32467 10.148711 152.151425 0.932898
0.007176 0.237263 177.998924 0.932898
0.48700 10.148711 152.151425 0.932898
0.007176 0.695649 202.402603 0.932898
0.64934 10.148711 152.151425 0.932898
0.007176 1.155660 243.428070 0.932898

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -14.194053 -79.257314 -0.764951
-0.007690 -0.650444 -25.282414 -0.764951
0.16233 -14.194053 -79.257314 -0.764951
-0.007690 -0.243242 -36.356587 -0.764951
0.32467 -14.194053 -79.257314 -0.764951
-0.007690 -0.293624 -69.012690 -0.764951
0.48700 -14.194053 -79.257314 -0.764951
-0.007690 -0.831167 -123.071493 -0.764951
0.64934 -14.194053 -79.257314 -0.764951
-0.007690 -1.393699 -211.942194 -0.764951

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 10.907302 163.377759 0.932898
0.007749 0.855039 198.201227 0.932898
0.16233 10.907302 163.377759 0.932898
0.007749 0.294386 181.237885 0.932898
0.32467 10.907302 163.377759 0.932898
0.007749 0.237263 177.998924 0.932898
0.48700 10.907302 163.377759 0.932898
0.007749 0.695649 202.402603 0.932898
0.64934 10.907302 163.377759 0.932898
0.007749 1.155660 243.428070 0.932898

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -15.608587 -79.257314 -0.764951
-0.008249 -0.650444 -25.282414 -0.764951
0.16233 -15.608587 -79.257314 -0.764951
-0.008249 -0.243242 -36.356587 -0.764951
0.32467 -15.608587 -79.257314 -0.764951
-0.008249 -0.293624 -71.178212 -0.764951
0.48700 -15.608587 -79.257314 -0.764951
-0.008249 -0.831167 -124.916679 -0.764951
0.64934 -15.608587 -79.257314 -0.764951
-0.008249 -1.393699 -216.222685 -0.764951
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 71.776476 20.889754 0.833065
0.000372 0.746599 29.698315 0.833065
0.16233 71.776476 20.889754 0.833065
0.000372 0.245242 17.126398 0.833065
0.32467 71.776476 20.889754 0.833065
0.000372 0.152665 4.554481 0.833065
0.48700 71.776476 20.889754 0.833065
0.000372 0.451710 -8.017436 0.833065
0.64934 71.776476 20.889754 0.833065
0.000372 0.750756 0.029681 0.833065

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -44.142068 -20.726546 -0.496900
-0.004427 -0.445427 -49.865097 -0.496900
0.16233 -44.142068 -20.726546 -0.496900
-0.004427 -0.146381 -37.914042 -0.496900
0.32467 -44.142068 -20.726546 -0.496900
-0.004427 -0.256115 -24.917708 -0.496900
0.48700 -44.142068 -20.726546 -0.496900
-0.004427 -0.757471 -12.440113 -0.496900
0.64934 -44.142068 -20.726546 -0.496900
-0.004427 -1.258828 -20.589354 -0.496900

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 46.795540 173.822636 1.349431
0.007935 1.228339 213.050384 1.349431
0.16233 46.795540 173.822636 1.349431
0.007935 0.417007 189.801084 1.349431
0.32467 46.795540 173.822636 1.349431
0.007935 0.313595 179.677064 1.349431

0.48700 46.795540 173.822636 1.349431

0.007935 0.921504 198.393884 1.349431
0.64934 46.795540 173.822636 1.349431
0.007935 1.531038 243.442911 1.349431

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -37.679621 -89.620587 -1.013401
-0.008462 -0.917957 -50.214962 -1.013401
0.16233 -37.679621 -89.620587 -1.013401
-0.008462 -0.316433 -55.052288 -1.013401
0.32467 -37.679621 -89.620587 -1.013401
-0.008462 -0.421681 -83.637066 -1.013401
0.48700 -37.679621 -89.620587 -1.013401
0.64934 -37.679621 -89.620587 -1.013401
-0.008462 -2.023113 -226.517362 -1.013401

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3

0.00000 46.795540 173.822636 1.349431
0.007935 1.228339 213.050384 1.349431
0.16233 46.795540 173.822636 1.349431
0.007935 0.417007 189.801084 1.349431
0.32467 46.795540 173.822636 1.349431
0.007935 0.313595 179.677064 1.349431
0.48700 46.795540 173.822636 1.349431
0.007935 0.921504 202.402603 1.349431
0.64934 46.795540 173.822636 1.349431
0.007935 1.531038 243.442911 1.349431

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -37.679621 -89.620587 -1.013401
-0.008462 -0.917957 -50.214962 -1.013401
0.16233 -37.679621 -89.620587 -1.013401
-0.008462 -0.316433 -55.052288 -1.013401
0.32467 -37.679621 -89.620587 -1.013401
-0.008462 -0.421681 -83.637066 -1.013401
0.48700 -37.679621 -89.620587 -1.013401
0.64934 -37.679621 -89.620587 -1.013401
-0.008462 -2.023113 -226.517362 -1.013401

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FRAME ELEMENT INTERNAL FORCES

ELEM 149 ----- LENGTH =

3.706536

LOAD LLWIND

REL DIST T P M2 M3 V2 V3

0.35073 43.524188 -3.336195 0.907580
0.001175 1.405938 -67.153993 0.907580
0.48700 43.524188 -3.336195 0.907580
0.001175 0.859907 -65.146824 0.907580
0.67537 43.524188 -3.336195 0.907580
0.001175 0.313876 -63.139655 0.907580
0.83768 43.524188 -3.336195 0.907580
0.001175 -0.232155 -61.132487 0.907580
1.00000 43.524188 -3.336195 0.907580
0.001175 -0.778187 -59.125318 0.907580

LOAD LRWIND

REL DIST T P M2 M3 V2 V3

0.35073 -26.779481 5.405969 -0.538055
-0.001008 -0.833907 48.360817 -0.538055
0.51305 -26.779481 5.405969 -0.538055
-0.001008 -0.510195 45.108402 -0.538055
0.67537 -26.779481 5.405969 -0.538055
0.48700 -0.186483 41.853989 -0.538055
0.83768 -26.779481 5.405969 -0.538055
-0.001008 -0.137229 38.603573 -0.538055
1.00000 -26.779481 5.405969 -0.538055
-0.001008 0.460941 35.351159 -0.538055

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.35073 1.219030 41.174739 0.272129
2.42E-05 0.412669 95.077907 0.272129
0.51305 0.248951 70.316779 0.272129
2.42E-05 0.248951 70.316779 0.272129
0.67537 1.219030 41.174739 0.272129
0.83768 1.219030 41.174739 0.272129
2.42E-05 0.073647 20.942751 0.272129
1.00000 1.219030 41.174739 0.272129
2.42E-05 0.225331 1.438826 0.272129

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.35073 -7.215750 -15.745326 -0.252087
-0.001260 -0.381326 -36.807115 -0.252087
0.51305 -7.215750 -15.745326 -0.252087
-0.001260 -0.229662 -27.339762 -0.252087
0.67537 -7.215750 -15.745326 -0.252087
0.83768 -7.215750 -15.745326 -0.252087
-0.001260 -0.077968 -17.915628 -0.252087
0.83768 -7.215750 -15.745326 -0.252087
1.00000 -0.078486 -8.908211 -0.252087
-0.001260 -7.215750 -15.745326 -0.252087
-0.001260 -0.242238 -4.372335 -0.252087

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.35073 7.437983 64.909785 0.515211
0.007034 0.752455 183.833857 0.515211
0.51305 7.437983 64.909785 0.515211
0.007034 0.442953 146.498975 0.515211
0.67537 7.437983 64.909785 0.515211
0.83768 7.437983 64.909785 0.515211
0.007034 0.171413 154.594430 0.515211
1.00000 7.437983 64.909785 0.515211
0.007034 0.323560 182.060119 0.515211

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.35073 -9.315188 -118.045290 -0.362476
-0.008381 -0.548732 -110.317986 -0.362476
0.51305 -9.315188 -118.045290 -0.362476
-0.008381 -0.306366 -45.301778 -0.362476
0.67537 -9.315188 -118.045290 -0.362476
-0.008381 -0.112475 -18.096835 -0.362476
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FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3

0.83768 -9.315188 -118.045290 -0.362476
-0.008381 -0.211549 -7.452807 -0.362476
1.00000 -9.315188 -118.045290 -0.362476
-0.008381 -0.487456 -0.004181 -0.362476

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.35073 12.223942 69.241052 0.652901
0.006842 0.967701 194.484449 0.652901
0.51305 12.223942 69.241052 0.652901
0.006842 0.575302 154.323093 0.652901
0.67537 12.223942 69.241052 0.652901
0.006842 0.207604 130.683741 0.652901
0.83768 12.223942 69.241052 0.652901
0.006842 0.146720 143.120179 0.652901
1.00000 12.223942 69.241052 0.652901
0.006842 0.419348 172.167299 0.652901

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3

0.35073 -9.204890 -143.025449 -0.469592
-0.007049 -0.710737 -179.998466 -0.469592
0.51305 -9.204890 -143.025449 -0.469592
-0.007049 -0.428209 -98.947510 -0.469592
0.67537 -9.204890 -143.025449 -0.469592
-0.007049 -0.145606 -49.271682 -0.469592
0.83768 -9.204890 -143.025449 -0.469592
-0.007049 -0.211585 12.519693 -0.469592
1.00000 -9.204890 -143.025449 -0.469592
-0.007049 -0.603607 -0.006297 -0.469592

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3

0.35073 6.996646 16.694554 0.226639
0.001254 0.345410 36.852928 0.226639
0.51305 6.996646 16.694554 0.226639
0.001254 0.209057 26.842083 0.226639
0.67537 6.996646 16.694554 0.226639
0.001254 0.072814 16.915184 0.226639
0.83768 6.996646 16.694554 0.226639
0.001254 0.064202 7.093306 0.226639
1.00000 6.996646 16.694554 0.226639
0.001254 0.196633 0.926643 0.226639

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3

0.35073 -1.168687 -35.487644 -0.220069
-1.25E-05 -0.332970 -101.632119 -0.220069
0.51305 -1.168687 -35.487644 -0.220069
-1.25E-05 -0.200569 -80.296406 -0.220069
0.67537 -1.168687 -35.487644 -0.220069
-1.25E-05 -0.068127 -58.998977 -0.220069
0.83768 -1.168687 -35.487644 -0.220069
-1.25E-05 -0.063713 -37.752634 -0.220069
1.00000 -1.168687 -35.487644 -0.220069
-1.25E-05 -0.200005 -16.664673 -0.220069

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3

0.35073 14.576039 28.363323 0.465384
0.008106 0.681153 85.650347 0.465384
0.51305 14.576039 28.363323 0.465384
0.008106 0.401599 70.166876 0.465384
0.67537 14.576039 28.363323 0.465384
0.008106 0.149685 73.127927 0.465384
0.83768 14.576039 28.363323 0.465384
0.008106 0.105266 116.359839 0.465384
1.00000 14.576039 28.363323 0.465384
0.008106 0.289147 161.476555 0.465384

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3

0.35073 -1.912529 -147.263759 -0.324102
-0.006534 -0.490781 -196.128

0.35073 -2.133647 -133.414659 -0.554353
-0.005970 -0.838295 -187.509038
0.51305 -2.133647 -133.414659
-0.005970 -0.838295 -187.509038
0.67537 -2.133647 -133.414659
-0.005970 -0.171042 -62.443915
0.83768 -2.133647 -133.414659
-0.005970 -0.237493 -30.760989
1.00000 -2.133647 -133.414659
-0.005970 -0.678504 -1.042774

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 12.237331 72.843894 1.077374
0.006898 1.614865 242.195364
0.51305 12.237331 72.843894 1.077374
0.006898 0.968399 200.922836
0.67537 12.237331 72.843894 1.077374
0.006898 0.333946 175.678885
0.83768 12.237331 72.843894 1.077374
0.006898 0.260474 180.640608
1.00000 12.237331 72.843894 1.077374
0.006898 0.747548 190.952954

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -6.832600 -132.653963 -0.830144
-0.006179 -1.255691 -189.559830
0.51305 -6.832600 -132.653963 -0.830144
-0.006179 -0.755418 -112.085173
0.67537 -6.832600 -132.653963 -0.830144
-0.006179 -0.255925 -63.252057
0.83768 -6.832600 -132.653963 -0.830144
-0.006179 -0.334330 -28.869997
1.00000 -6.832600 -132.653963 -0.830144
-0.006179 -0.981336 -0.926566

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 14.576039 69.241052 0.652901
0.008106 0.967701 206.61004 0.652901
0.51305 14.576039 69.241052 0.652901
0.008106 0.575302 165.970481
0.67537 14.576039 69.241052 0.652901
0.008106 0.207604 143.672394
0.83768 14.576039 69.241052 0.652901
0.008106 0.146720 157.729351
1.00000 14.576039 69.241052 0.652901
0.008106 0.419348 182.060119

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -9.315188 -147.263759 -0.469592
-0.008381 -0.710737 -196.128984
0.51305 -9.315188 -147.263759 -0.469592
-0.008381 -0.428209 -175.728924
0.67537 -9.315188 -147.263759 -0.469592
-0.008381 -0.145606 -65.449313
0.83768 -9.315188 -147.263759 -0.469592
-0.008381 -0.211585 -37.752634
1.00000 -9.315188 -147.263759 -0.469592
-0.008381 -0.603607 -16.664673

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 12.597717 72.843894 1.123629
0.007621 1.684707 242.195364
0.51305 12.597717 72.843894 1.123629
0.007621 1.010398 200.922836
0.67537 12.597717 72.843894 1.123629
0.007621 0.333946 175.678885
0.83768 12.597717 72.843894 1.123629
0.007621 0.269679 180.640608
1.00000 12.597717 72.843894 1.123629
0.007621 0.778785 197.887946

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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -8.212613 -134.564076 -0.865720
-0.007861 -1.309400 -189.559830
0.51305 -8.212613 -134.564076 -0.865720
-0.007861 -0.787933 -112.085173
0.67537 -8.212613 -134.564076 -0.865720
-0.007861 -0.266654 -63.252057
0.83768 -8.212613 -134.564076 -0.865720
-0.007861 -0.347586 -41.547444
1.00000 -8.212613 -134.564076 -0.865720
-0.007861 -1.022653 -25.330317

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 14.576039 72.843894 1.123629
0.008106 1.684707 242.195364
0.51305 14.576039 72.843894 1.123629
0.008106 1.010398 200.922836
0.67537 14.576039 72.843894 1.123629
0.008106 0.353032 175.678885
0.83768 14.576039 72.843894 1.123629
0.008106 0.269679 180.640608
1.00000 14.576039 72.843894 1.123629
0.008106 0.778785 197.887946

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -9.315188 -147.263759 -0.865720
-0.008381 -1.309400 -189.559830
0.51305 -9.315188 -147.263759 -0.865720
-0.008381 -0.787933 -113.917284
0.67537 -9.315188 -147.263759 -0.865720
-0.008381 -0.266654 -63.252057
0.83768 -9.315188 -147.263759 -0.865720
-0.008381 -0.347586 -41.547444
1.00000 -9.315188 -147.263759 -0.865720
-0.008381 -1.022653 -25.330317

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 43.524188 5.405969 0.907580
1.0501175 48.0001175 5.405969
0.51305 43.524188 5.405969 0.907580
0.001175 0.859907 45.108402
0.67537 43.524188 5.405969 0.907580
0.001175 0.313876 41.855988
0.83768 43.524188 5.405969 0.907580

0.001175 0.137229 38.603573
1.00000 43.524188 5.405969
0.001175 46.490441 35.351159

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -26.779481 -3.336195 -0.538055
-0.001008 -0.833907 -67.153287
0.51305 -26.779481 -3.336195 -0.538055
-0.001008 -0.501095 -65.146824
0.67537 -26.779481 -3.336195 -0.538055
-0.001008 -0.186483 -63.139655
0.83768 -26.779481 -3.336195 -0.538055
-0.001008 -0.232155 -61.132487
1.00000 -26.779481 -3.336195 -0.538055
-0.001008 -0.778187 -59.125318

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 36.338134 75.546879 1.577420
0.008693 2.387676 266.375772
0.51305 36.338134 75.546879 1.577420
0.008693 1.440352 223.477037
0.67537 36.338134 75.546879 1.577420
0.008693 0.509970 196.606879
0.83768 36.338134 75.546879 1.577420
0.008693 0.338293 199.942395
1.00000 36.338134 75.546879 1.577420
0.008693 1.009256 215.563525

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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -22.704929 -148.931857 -1.134747
-0.008885 -1.726353 -229.705980
0.51305 -22.704929 -148.931857 -1.134747
-0.008885 -1.043031 -146.490696
0.67537 -22.704929 -148.931857 -1.134747
-0.008885 -0.359896 -97.019141
0.83768 -22.704929 -148.931857 -1.134747
-0.008885 -0.463663 -72.113687
1.00000 -22.704929 -148.931857 -1.134747
-0.008885 -1.411747 -54.892976

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 36.338134 75.546879 1.577420
0.008693 2.387676 266.375772
0.51305 36.338134 75.546879 1.577420
0.008693 1.440352 223.477037
0.67537 36.338134 75.546879 1.577420
0.008693 0.509970 196.606879
0.83768 36.338134 75.546879 1.577420
0.008693 0.338293 199.942395
1.00000 36.338134 75.546879 1.577420
0.008693 1.009256 215.563525

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -22.704929 -148.931857 -1.134747
-0.008885 -1.726353 -229.705980
0.51305 -22.704929 -148.931857 -1.134747
-0.008885 -1.043031 -146.490696
0.67537 -22.704929 -148.931857 -1.134747
-0.008885 -0.359896 -97.019141
0.83768 -22.704929 -148.931857 -1.134747
-0.008885 -0.463663 -72.113687
1.00000 -22.704929 -148.931857 -1.134747
-0.008885 -1.411747 -54.892976

ELEM 150 ----- LENGTH = 3.706536

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 43.579540 -3.431683 1.219812
0.000531 1.094415 -59.127901
0.16232 43.579540 -3.431683 1.219812
0.000531 0.360535 -57.062324
0.32463 43.579540 -3.431683 1.219812
0.000531 -0.373345 -54.998667
0.48695 43.579540 -3.431683 1.219812
0.000531 -1.107225 -52.934050
0.64927 43.579540 -3.431683 1.219812
0.000531 -1.841105 -50.869433

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -26.812596 5.463117 -0.729540
-0.000620 -0.654815 35.352848
0.16232 -26.812596 5.463117 -0.729540
-0.000620 0.223017 28.779255
0.32463 -26.812596 5.463117 -0.729540
-0.000620 0.661933 25.492458
0.64927 -26.812596 5.463117 -0.729540
-0.000620 1.100849 22.205662

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.217952 40.844865 0.251526
1.38E-05 0.224617 1.452090
0.16232 1.217952 40.844865 0.251526
1.38E-05 0.073198 10.565897
0.32463 1.217952 40.844865 0.251526
1.38E-05 0.078845 19.972635
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.48695 1.217952 40.844865 0.251526
1.38E-05 0.232143 29.419053
0.64927 1.217952 40.844865 0.251526
1.38E-05 0.385421 38.939176

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.48695 1.217952 40.844865 0.251526
1.38E-05 0.232143 29.419053
0.64927 1.217952 40.844865 0.251526
1.38E-05 0.385421 38.939176

T M2 M3
0.00000 -7.165983 -15.749760
-0.001288 -0.227673 -4.396440
0.16232 -7.165983 -15.749760
-0.001288 -0.074405 -28.758418
0.32463 -7.165983 -15.749760
-0.001288 -0.080591 -53.216895
0.48695 -7.165983 -15.749760
-0.001288 -0.231277 -77.732549
-0.001288 -0.165983 -15.749760
-0.001288 -0.382028 -102.289143

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.173437 152.560413 0.489947
0.006984 0.462299 182.546514
0.16232 2.173437 152.560413 0.489947
0.006984 0.168611 131.001607
0.32463 2.173437 152.560413 0.489947
0.006984 0.113620 84.491689
0.48695 2.173437 152.560413 0.489947
0.006984 0.334231 80.372055
0.64927 2.173437 152.560413 0.489947
0.006984 0.554833 96.656071

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -14.541899 -29.879868
-0.008529 -0.327399 -0.002746
0.16232 -14.541899 -29.879868
-0.008529 -0.117895 -24.845449
0.32463 -14.541899 -29.879868
-0.008529 -0.158005 -57.366529
0.48695 -14.541899 -29.879868
-0.008529 -0.422435 -105.030704
0.64927 -14.541899 -29.879868
-0.008529 -0.716782 -190.204769

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.911402 141.905889 0.647285
0.006572 0.597651 172.543432
0.16232 7.911402 141.905889 0.647285
0.006572 0.209082 156.302567
0.32463 7.911402 141.905889 0.647285
0.006572 0.146832 145.013980
0.48695 7.911402 141.905889 0.647285
0.006572 0.431848 168.964284
0.64927 7.911402 141.905889 0.647285
0.006572 0.716738 209.852577

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -13.536423 -70.367330 -0.473494
-0.007196 -0.422719 -0.004867
0.16232 -13.536423 -70.367330 -0.473494
-0.007196 -0.147028 -25.550530
0.32463 -13.536423 -70.367330 -0.473494
-0.007196 -0.206747 -61.436671
0.48695 -13.536423 -70.367330 -0.473494
-0.007196 -0.570986 -110.074171
0.64927 -13.536423 -70.367330 -0.473494
-0.007196 -0.960074 -189.919758

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.041786 16.695735 0.246649
0.001317 0.219687 0.930098
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 7.041786 16.695735 0.246649
0.001317 0.071286 5.756295
0.16232 7.041786 16.695735 0.246649
0.001317 0.068524 26.692140
0.32463 7.041786 16.695735 0.246649
0.001317 0.201297 48.139043
0.64927 7.041786 16.695735 0.246649
0.001317 0.334028 69.612446

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.169066 -35.705705 -0.220619
-1.99E-05 0.196899 -16.698475
0.16232 -1.169066 -35.705705 -0.220619
-1.99E-05 -0.064137 -14.130594
0.32463 -1.169066 -35.705705 -0.220619
-1.99E-05 -0.071225 -23.630478
0.48695 -1.169066 -35.705705 -0.220619
-1.99E-05 -0.225491 -33.569292
0.64927 -1.169066 -35.705705 -0.220619
-1.99E-05 -0.373883 -43.583626

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.724110 110.775031 0.492075
0.007977 0.464897 161.936466
0.16232 9.724110 110.775031 0.492075
0.007977 0.169782 140.654172
0.32463 9.724110 110.775031 0.492075
0.007977 0.101253 119.693872
0.48695 9.724110 110.775031 0.492075
0.007977 0.297432 138.335205
0.64927 9.724110 110.775031 0.492075
0.007977 0.493549 176.049166

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -6.861775 -65.303705 -0.325888
-0.006549 -0.290658 -0.665403
0.16232 -6.861775 -65.303705 -0.325888
-0.006549 -0.104950 -12.017233
0.32463 -6.861775 -65.303705 -0.325888
-0.006549 -0.155880 -23.421710
0.48695 -6.861775 -65.303705 -0.325888
-0.006549 -0.423600 -48.979791
0.64927 -6.861775 -65.303705 -0.325888
-0.006549 -0.719300 -109.374392

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.530775 145.434440 0.647655
0.007387 0.599788 174.404726
0.16232 9.530775 145.434440 0.647655

0.007387 0.211052 142.326913
0.32463 9.530775 145.434440 0.647655
0.007387 0.144459 126.685201
0.48695 9.530775 145.434440 0.647655
0.007387 0.424699 148.288841
0.64927 9.530775 145.434440 0.647655
0.007387 0.704837 187.791449

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.002276 -68.358336 -0.465550
-0.007089 -0.415475 -0.630347
0.16232 -12.002276 -68.358336 -0.465550
-0.007089 -0.145000 -13.465156
0.32463 -12.002276 -68.358336 -0.465550
-0.007089 -0.206287 -49.205297
0.48695 -12.002276 -68.358336 -0.465550
-0.007089 -0.569507 -98.300347
0.64927 -12.002276 -68.358336 -0.465550
-0.007089 -0.958833 -180.053321

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.316150 39.445019 0.543075
1.15E-05 0.483482 2.059700
0.16232 1.316150 39.445019 0.543075
1.15E-05 0.156832 13.175643
0.32463 1.316150 39.445019 0.543075
1.15E-05 0.145299 25.513879
0.48695 1.316150 39.445019 0.543075
1.15E-05 0.431420 37.583450
0.64927 1.316150 39.445019 0.543075
1.15E-05 0.717193 49.685206

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1.568281 -20.158701 -0.474514
-0.001330 -0.423281 -4.868946
0.16232 -0.612821 -20.158701 -0.474514
-0.001330 -0.137129 -28.008278
0.32463 -1.568281 -20.158701 -0.474514
-0.001330 -0.171089 -51.577540
0.48695 -1.568281 -20.158701 -0.474514
-0.001330 -0.497756 -75.233596
0.64927 -1.568281 -20.158701 -0.474514
-0.001330 -0.824377 -98.923763

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.286730 138.706935 0.878555
0.006458 0.809613 197.923862
0.16232 2.286730 138.706935 0.878555
0.006458 0.282293 153.997141
0.32463 2.286730 138.706935 0.878555
0.006458 0.211622 117.555271
0.48695 2.286730 138.706935 0.878555
0.006458 0.628215 116.426998
0.64927 2.286730 138.706935 0.878555
0.006458 1.044839 134.453275

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.644420 -34.513222 -0.691527
-0.008093 -0.624643 -0.002416
0.16232 -12.644420 -34.513222 -0.691527
-0.008093 -0.223518 -22.266539
0.32463 -12.644420 -34.513222 -0.691527
-0.008093 -0.276652 -5

-1.72E-05	-0.311089	-25.343878	-0.349384	0.64927	9.724110	152.560413	1.125891	-0.001120	-0.423792	7.944250	0.007682	0.102271	121.981635				
0.16232	-1.292763	-34.919470	-0.349384	0.007977	1.322458	242.546878		0.67535	11.524227	-20.079422	1.00000	11.727805	39.856941	0.503498			
-1.72E-05	-0.311089	-25.343878	-0.349384	COMB	CAR	-----	MIN	-0.001120	-0.165673	20.026381	0.007682	0.271420	159.107270				
0.32463	-1.292763	-34.919470	-0.349384	REL DIST	T	P	V2	-0.001120	0.092446	32.108512	COMB	DB-G2-2	-----	MIN			
0.48695	-1.292763	-34.919470	-0.349384	0.00000	-14.541899	-72.786426	-0.874476	1.00000	11.524227	-20.079422	REL DIST	T	P	V2	V3		
-1.72E-05	-0.397040	-46.312375	-0.349384	0.64927	-14.541899	-72.786426	-0.874476	-0.001120	0.350566	44.190643	0.35070	-3.851544	-126.259917	-0.305326			
0.64927	-1.292763	-34.919470	-0.349384	-0.008529	-0.785690	-25.343878	-0.874476	COMB	DB-G1-1	-----	MAX	0.006332	-0.463440	-148.117354			
-1.72E-05	-0.658165	-59.039059		0.64927	-14.541899	-72.786426	-0.874476	REL DIST	T	P	V2	V3	0.007682	0.102271	121.981635		
COMB	DL-G2-2	-----	MAX	0.32463	-0.008529	-0.271759	-28.758418	-0.008529	-0.354044	-61.436671	Program	SAP2000	Nonlinear	Version	7.42		
REL DIST	T	P	V2	0.48695	-14.541899	-72.786426	-0.874476	0.32463	-0.008529	-0.354044	File:상행S06-S1003.OUT						
0.00000	0.830468	105.080704	0.760920	-0.008529	-0.101270	-110.074176	-0.874476	REL DIST	T	P	V2	V3	0.35070	-3.851544	-126.259917		
0.007415	0.246847	154.808260	0.760920	0.64927	-14.541899	-72.786426	-0.874476	0.51303	0.270722	43.144617	<	MOVING	Page	LOAD	>		
0.32463	0.830468	105.080704	0.760920	Program	SAP2000	Nonlinear	Version	7.42	0.67535	2.716402	25.830202	0.294793	1134				
0.007415	0.171041	140.307635	0.760920	File:상행S06-S1003.OUT				2.44E-05	0.093372	27.643494	F R A M E	E L E M E N T	I N T E R N A				
0.48695	0.830468	105.080704	0.760920	<	MOVING	Page	LOAD	>	0.83768	2.716402	25.830202	L	F O R C E S				
0.007415	0.246847	154.808260	0.760920	0.64927	-14.541899	-72.786426	-0.874476	COMB	DB-G1-1	-----	MIN	REL DIST	T	P	V2	V3	
0.64927	0.830468	105.080704	0.760920	0.32463	-0.008529	-0.271759	-28.758418	0.35070	-4.993139	-24.965681	0.51303	-3.851544	-126.259917	-0.305326			
0.007415	0.171041	140.307635	0.760920	0.48695	-14.541899	-72.786426	-0.874476	REL DIST	T	P	V2	V3	0.006332	-0.279725	-77.595155		
COMB	DL-G2-2	-----	MIN	0.64927	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
REL DIST	T	P	V2	0.32463	-0.008529	-0.271759	-28.758418	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.00000	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-0.497531	-1.019550	-0.550528	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.16232	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-0.180706	-15.506413	-0.550528	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.32463	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-0.238266	-30.256413	-0.550528	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.48695	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-0.674937	-59.638803	-0.550528	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.64927	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-1.131126	-120.684174		0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
COMB	DL-G2-3	-----	MAX	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
REL DIST	T	P	V2	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.00000	8.454813	136.126687	1.090958	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.984157	190.957768	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.16232	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.338853	164.266143	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.32463	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.257402	154.793232	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.48695	8.454813	136.126687	1.090958	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.758801	177.293806	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.64927	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-1.131126	-120.684174		0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
COMB	DL-G2-3	-----	MIN	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
REL DIST	T	P	V2	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.00000	8.454813	136.126687	1.090958	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.984157	190.957768	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.16232	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.338853	164.266143	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.32463	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.257402	154.793232	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.48695	8.454813	136.126687	1.090958	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.758801	177.293806	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.64927	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
-0.006065	-1.131126	-120.684174		0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
COMB	DL-G2-3	-----	MIN	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
REL DIST	T	P	V2	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.00000	8.454813	136.126687	1.090958	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.984157	190.957768	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.16232	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.338853	164.266143	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.32463	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.257402	154.793232	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.48695	8.454813	136.126687	1.090958	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305326			
0.006711	0.758801	177.293806	1.090958	0.64927	-14.541899	-72.786426	-0.874476	0.35070	-4.993139	-24.965681	REL DIST	T	P	V2	V3		
0.64927	-6.392637	-63.234733	-0.550528	0.48695	-14.541899	-72.786426	-0.874476	0.51303	-4.993139	-24.965681	0.67535	-3.851544	-126.259917	-0.305			

0.51303 -8.155659 -137.135849 -0.975908
-0.006566 -0.891800 -106.342616
0.67535 -8.155659 -137.135849
-0.006566 -0.304435 -53.322203
0.83768 -8.155659 -137.135849
-0.006566 -0.371017 -16.185399
1.00000 -8.155659 -137.135849
-0.006566 -1.105961 -0.015572

COMB DL-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	3.846665	39.100227	0.418172
0.001496	0.630699	84.046060	
0.51303	3.846665	39.100227	0.418172
0.001496	0.386459	60.708909	
0.67535	3.846665	39.100227	0.418172
0.001496	0.134905	37.552428	
0.83768	3.846665	39.100227	0.418172
0.001496	0.103958	15.064940	
1.00000	3.846665	39.100227	0.418172
0.001496	0.321063	1.324985	

COMB DL-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-4.228770	-17.993862	-0.360929
-1.20E-05	-0.546845	-58.763646	
0.51303	-4.228770	-17.993862	-0.360929
-1.20E-05	-0.329659	-48.162407	
0.67535	-4.228770	-17.993862	-0.360929
-1.20E-05	-0.112495	-37.749477	
0.83768	-4.228770	-17.993862	-0.360929
-1.20E-05	-0.116705	-27.930109	
1.00000	-4.228770	-17.993862	-0.360929
-1.20E-05	-0.368303	-25.592327	

COMB DL-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	10.071074	54.180765	0.769428
0.007642	1.146827	170.972671	
0.51303	10.071074	54.180765	0.769428
0.007642	0.694235	140.656090	
0.67535	10.071074	54.180765	0.769428
0.007642	0.246318	127.327831	
0.83768	10.071074	54.180765	0.769428
0.007642	0.195820	147.191452	
1.00000	10.071074	54.180765	0.769428
0.007642	0.545739	168.628941	
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1003.OUT		

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-5.645153	-112.147648	-0.597307
-0.005768	-0.903333	-112.147648	
0.51303	-5.645153	-112.147648	-0.597307
-0.005768	-0.544751	-72.841885	
0.67535	-5.645153	-112.147648	-0.597307
-0.005768	-0.185537	-37.975080	
0.83768	-5.645153	-112.147648	-0.597307
-0.005768	-0.230578	-112.147648	
1.00000	-5.645153	-112.147648	-0.597307
-0.005768	-0.705866	-1.119773	

COMB DL-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	11.663444	79.452199	1.157768
0.006915	1.740849	253.892904	
0.51303	11.663444	79.452199	1.157768
0.006915	1.051825	208.552390	
0.67535	11.663444	79.452199	1.157768
0.006915	0.368818	179.029239	
0.83768	11.663444	79.452199	1.157768
0.006915	0.285560	181.142574	
1.00000	11.663444	79.452199	1.157768
0.006915	0.833697	189.672777	

COMB DL-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-8.661768	-122.892677	-0.924027
-0.006083	-1.399679	-162.384025	
0.51303	-8.661768	-122.892677	-0.924027
-0.006083	-0.844285	-91.269387	
0.67535	-8.661768	-122.892677	-0.924027
-0.006083	-0.287724	-47.798201	
0.83768	-8.661768	-122.892677	-0.924027
-0.006083	-0.352030	-20.335118	
1.00000	-8.661768	-122.892677	-0.924027
-0.006083	-1.048292	-0.988376	

COMB DB ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	12.400220	69.283207	0.705801
0.007682	1.050215	207.099644	
0.51303	12.400220	69.283207	0.705801
0.007682	0.632318	166.504514	
0.67535	12.400220	69.283207	0.705801
0.007682	0.224646	142.277727	
0.83768	12.400220	69.283207	0.705801
0.007682	0.153371	156.258136	
1.00000	12.400220	69.283207	0.705801
0.007682	0.434651	180.167730	

COMB DB ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-8.126290	-139.688266	-0.489032
-0.008294	-0.742377	-173.724836	
0.51303	-8.126290	-139.688266	-0.489032
-0.008294	-0.448095	-94.592266	
0.67535	-8.126290	-139.688266	-0.489032
-0.008294	-0.153783	-49.274439	
0.83768	-8.126290	-139.688266	-0.489032
-0.008294	-0.224226	-17.818028	
1.00000	-8.126290	-139.688266	-0.489032
-0.008294	-0.648615	-16.677286	

COMB DL ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	12.177901	79.452199	1.222029
0.007642	1.838032	253.892904	
0.51303	12.177901	79.452199	1.222029
0.007642	1.101762	208.552390	
0.67535	12.177901	79.452199	1.222029
0.007642	0.388252	179.029239	
0.83768	12.177901	79.452199	1.222029
0.007642	0.299121	181.142574	
1.00000	12.177901	79.452199	1.222029

0.007642 0.878405 197.860469
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-8.661768	-137.135849	-0.975908
-0.007870	-1.479830	-186.779405	
0.51303	-8.661768	-137.135849	-0.975908
-0.007870	-0.891800	-106.342616	
0.67535	-8.661768	-137.135849	-0.975908
-0.007870	-0.304432	-53.322203	
0.83768	-8.661768	-137.135849	-0.975908
-0.007870	-0.371017	-27.930109	
1.00000	-8.661768	-137.135849	-0.975908
-0.007870	-1.105961	-25.592327	

COMB CAR ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	12.400220	79.452199	1.222029
0.007682	1.838032	253.892904	
0.51303	12.400220	79.452199	1.222029
0.007682	1.10183	208.552390	
0.67535	12.400220	79.452199	1.222029
0.007682	0.388252	179.029239	
0.83768	12.400220	79.452199	1.222029
0.007682	0.299121	181.142574	
1.00000	12.400220	79.452199	1.222029
0.007682	0.878405	197.860469	

COMB CAR ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-8.661768	-139.688266	-0.975908
-0.008294	-1.479830	-186.779405	
0.51303	-8.661768	-139.688266	-0.975908
-0.008294	-0.891800	-106.342616	
0.67535	-8.661768	-139.688266	-0.975908
-0.008294	-0.304432	-53.322203	
0.83768	-8.661768	-139.688266	-0.975908
-0.008294	-0.371017	-27.930109	
1.00000	-8.661768	-139.688266	-0.975908
-0.008294	-1.105961	-25.592327	

COMB WIND ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	11.524227	26.827967	0.728523
0.001333	1.156443	-4.137880	
0.51303	11.524227	26.827967	0.728523
0.001333	0.718079	7.944550	
0.67535	11.524227	26.827967	0.728523
0.001333	0.279714	20.026381	
0.83768	11.524227	26.827967	0.728523
0.001333	0.092446	32.108512	
1.00000	11.524227	26.827967	0.728523
0.001333	0.350566	44.190643	

COMB WIND ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-18.738721	-20.079422	-0.428971
-0.001120	-0.681912	-9.076166	
0.51303	-18.738721	-20.079422	-0.428971
-0.001120	-0.423792	-25.219011	
0.67535	-18.738721	-20.079422	-0.428971
-0.001120	-0.165673	-41.361857	
0.83768	-18.738721	-20.079422	-0.428971
-0.001120	-0.158650	-57.504702	
1.00000	-18.738721	-20.079422	-0.428971
-0.001120	-0.597015	-73.647547	

COMB WINCAR ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	18.162333	92.866183	1.586290
0.008349	2.416254	251.823963	
0.51303	18.162333	92.866183	1.586290
0.008349	1.469222	212.524515	
0.67535	18.162333	92.866183	1.586290
0.008349	0.528109	189.042430	
0.83768	18.162333	92.866183	1.586290
0.008349	0.345344	197.196830	
1.00000	18.162333	92.866183	1.586290
0.008349	1.053688	219.955791	
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1003.OUT		

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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-18.031128	-149.727977	-1.190394
-0.008853	-1.820786	-191.317488	
0.51303	-18.031128	-149.727977	-1.190394
-0.008853	-1.103696	-118.952122	
0.67535	-18.031128	-149.727977	-1.190394
-0.008853	-0.387268	-74.003131	
0.83768	-18.031128	-149.727977	-1.190394
-0.008853	-0.450343	-56.682460	
1.00000	-18.031128	-149.727977	-1.190394
-0.008853	-1.404468	-62.416101	

COMB DESIGN ----- MAX

REL DIST T	P M2	V2 M3	V3
0.35070	18.162333	92.866183	1.586290
0.008349	2.416254	253.892904	
0.51303	18.162333	92.866183	1.586290
0.008349	1.469222	212.524515	
0.67535	18.162333	92.866183	1.586290
0.008349	0.528109	189.042430	
0.83768	18.162333	92.866183	1.586290
0.008349	0.345344	197.196830	
1.00000	18.162333	92.866183	1.586290
0.008349	1.053688	219.955791	

COMB DESIGN ----- MIN

REL DIST T	P M2	V2 M3	V3
0.35070	-18.031128	-149.727977	-1.190394
-0.008853	-1.820786	-191.317488	
0.51303	-18.031128	-149.727977	-1.190394
-0.008853	-1.103696	-118.952122	
0.67535	-18.031128	-149.727977	-1.190394
-0.008853	-0.387268	-74.003131	
0.83768	-18.031128	-149.727977	-1.190394

-0.008853 -0.450343 -56.682460
1.00000 -18.031128 -149.727977
-0.008853 -1.404468 -62.416101

ELEM 152 ----- LENGTH =

LOAD LLWIND -----

REL

0.00004	-0.257981	-12.341640			0.79712	0.645562	180.666777		0.64930	-22.005242	-84.964083	-1.371879	0.35076	10.375880	44.361052	0.694161		
0.32465	-10.544668	-50.388845	-0.812939	0.16232	0.790383	145.692411	0.701379		-0.008373	-2.804137	-272.371741		0.006055	1.018913	135.323561			
-0.008042	-0.309702	-31.845370		0.007912	0.224022	153.043825							0.51307	10.375880	44.361052	0.694161		
0.48697	-10.544668	-50.388845	-0.812939	0.32465	0.790383	145.692411	0.701379	COMB DESIGN	-----	MAX			0.006055	0.602966	113.646130			
-0.008042	-0.877576	-68.937928		0.007912	0.155842	140.223116			REL DIST	T	P	M2	V2	V3				
0.64930	-10.544668	-50.388845	-0.812939	0.48697	0.790383	145.692411	0.701379						0.006055	0.186969	99.250156	0.694161		
-0.008042	-1.453007	-138.332662		0.007912	0.454035	163.334133							0.83769	10.375880	44.361052	0.694161		
				0.64930	0.790383	145.692411	0.701379		0.00000	14.256633	159.304991	1.863005	0.006055	0.197051	122.906867			
COMB DL-G1-3	-----	MAX		0.007912	0.753900	202.555664			0.008191	1.682687	220.049191		1.00000	10.375880	44.361052	0.694161		
									0.16232	14.256633	159.304991	1.863005	0.006055	0.554466	158.753675			
REL DIST	T	P	M2	V2	V3				0.008191	0.562134	206.802490							
0.00000	8.453778	126.796193	1.222267						0.32465	14.256633	159.304991	1.863005						
0.006000	1.105435	192.748327	1.222267						0.008191	0.423764	209.690227		COMB DB-G1-3	-----	MIN			
0.16232	8.453778	126.796193	1.222267						0.48697	14.256633	159.304991	1.863005	REL DIST	T	P	M2	V2	V3
0.006000	0.370420	178.594945	1.222267						0.008191	1.249308	242.997501	1.863005	0.35076	-5.775501	-122.284394	-0.594006		
0.32465	8.453778	126.796193	1.222267						0.64930	14.256633	159.304991	1.863005	-0.005314	-0.874866	-142.349305	-0.594006		
0.006000	0.307737	175.371342	1.222267						0.008191	2.075525	291.720536		0.51307	-5.775501	-122.284394	-0.594006		
0.48697	8.453778	126.796193	1.222267						COMB DESIGN	-----	MIN		-0.005314	-0.874866	-142.349305	-0.594006		
0.006000	0.901974	202.565876	1.222267						REL DIST	T	P	M2	V2	V3				
0.64930	8.453778	126.796193	1.222267										0.35076	-5.775501	-122.284394	-0.594006		
0.006000	1.496884	245.176871	1.222267						0.00000	-22.005242	-84.964083	-1.371879	0.83769	-5.775501	-122.284394	-0.594006		
COMB DL-G1-3	-----	MIN							0.008373	1.234636	-62.415994	-1.371879	-0.005314	-0.252062	-15.497486	-0.594006		
									0.16232	-22.005242	-84.964083	-1.371879	1.00000	-5.775501	-122.284394	-0.594006		
REL DIST	T	P	M2	V2	V3				-0.008373	-0.417677	-83.684449	-1.371879	-0.005314	-0.696966	-0.246205			
0.00000	-11.954054	-74.806273	-0.987462						0.32465	-22.005242	-84.964083	-1.371879						
-0.006724	-0.880490	-0.019005							-0.008373	-0.582834	-116.476274	-1.371879						
0.16232	-11.954054	-74.806273	-0.987462						0.48697	-22.005242	-84.964083	-1.371879						
-0.006724	-0.389011	-49.481198	-0.987462						0.008373	1.690401	-180.238211	-1.371879						
0.48697	-11.954054	-74.806273	-0.987462						0.64930	-22.005242	-84.964083	-1.371879						
-0.006724	-1.111040	-96.047587	-0.987462						0.008191	2.075525	291.720536		COMB DB-G2-1	-----	MAX			
0.64930	-11.954054	-74.806273	-0.987462						Program	SAP2000	Nonlinear	Version 7.42	REL DIST	T	P	M2	V2	V3
0.006724	1.839239	-170.148939	-0.987462						File:상행S06-S1003.OUT				0.35076	0.851453	33.625208	0.258542		
Program	SAP2000	Nonlinear	Version 7.42										0.001183	0.381571	75.440332			
File:상행S06-S1003.OUT													0.51307	0.851453	33.625208	0.258542		
													0.001183	0.226042	55.263179			
													0.67538	0.851453	33.625208	0.258542		
													0.001183	0.070531	35.099753			
													0.83769	0.851453	33.625208	0.258542		
													0.001183	0.071444	15.184278			
													1.00000	0.851453	33.625208	0.258542		
													0.001183	0.200302	0.902901			

0.67538	-1.380346	-52.050342	-0.645555	0.51307	10.676109	87.205648	1.199238	-0.000940	-0.189641	-96.587938	0.005100	0.522215	168.224067		
-0.001300	-0.173117	-62.587609		0.006210	1.040614	217.210874		COMB WINCAR	-----	MAX	0.16231	5.812703	103.249449	0.531238	
0.83769	-1.380346	-52.050342	-0.645555	0.67538	10.676109	87.205648	1.199238	REL DIST	P	V2	0.005100	0.026393	132.300654		
-0.001300	-0.222427	-31.730359		0.006210	0.322530	180.935642		T	M2	M3	0.32462	5.812703	103.249449	0.531238	
1.00000	-1.380346	-52.050342	-0.645555	0.83769	10.676109	87.205648	1.199238	0.35076	46.705471	123.027938	0.005100	0.143618	100.755012		
-0.001300	-0.625430	-3.219310		0.006210	0.371911	177.045876		0.007318	2.070488	304.682559	0.48693	5.812703	103.249449	0.531238	
COMB DL-G1-2	-----	MAX		1.00000	10.676109	87.205648	1.199238	0.51307	46.705471	123.027938	0.005100	0.463783	114.264353		
REL DIST	P	V2	V3	0.006210	1.035342	183.085105		0.007318	1.158151	220.335478	0.64924	5.812703	103.249449	0.531238	
T	M2	M3		COMB DL-G2-3	-----	MIN		0.67538	46.705471	123.027938	0.005100	0.783742	136.687112		
0.35076	14.438634	26.556190	1.060800	REL DIST	P	V2	V3	0.007318	0.392245	177.312531	COMB DB-G1-2	-----	MIN		
0.005922	15.59322	114.528212		T	M2	M3		0.83769	46.705471	123.027938	REL DIST	P	V2	V3	
0.51307	14.438634	26.556190	1.060800	0.35076	-11.563687	-109.987134	-1.107842	0.007318	0.408382	189.744136	0.00000	-7.461628	-47.175796	-0.531878	
0.005922	0.917111	101.638413		-0.04305	-1.628851	-134.062646		0.00000	46.705471	123.027938	0.007009	-0.469058	-0.050670		
0.67538	14.438634	26.556190	1.060800	0.51307	-11.563687	-109.987134	-1.107842	Program	SAP2000 Nonlinear	Version 7.42	0.16231	-7.461628	-47.175796	-0.531878	
0.005922	0.282903	104.343606		-0.04305	-0.962820	-70.172698		File:상행S06-S1003.OUT			-0.007009	-0.176032	-1.234001		
0.83769	14.438634	26.556190	1.060800	0.67538	-11.563687	-109.987134	-1.107842	<	MOVING	Page	0.32462	-7.461628	-47.175796	-0.531878	
0.005922	0.334461	144.292262		-0.04305	-0.295990	-32.351881		>	LOAD	1151	-0.007009	-0.124735	-7.948375		
1.00000	14.438634	26.556190	1.060800	0.83769	-11.563687	-109.987134	-1.107842	FRAME ELEMENT INTERNAL FORCES			0.48693	-7.461628	-47.175796	-0.531878	
0.005922	0.928619	191.314987		-0.04305	-0.419138	-10.788157	-1.107842	COMB WINCAR	-----	MIN	-0.007009	-0.459952	-32.471386		
Program	SAP2000 Nonlinear	Version 7.42		-0.04305	-1.140490	-1.242955		REL DIST	P	V2	0.64924	-7.461628	-47.175796	-0.531878	
File:상행S06-S1003.OUT				COMB DB	-----	MAX		T	M2	M3	-0.007009	-0.777210	-85.399164		
<	MOVING	Page	LOAD	REL DIST	P	V2	V3	0.35076	10.422199	63.909245	COMB DB-G1-3	-----	MAX		
>	1148			T	M2	M3		0.006697	0.1018913	190.572801	REL DIST	P	V2	V3	
FRAME ELEMENT INTERNAL FORCES				0.51307	10.422199	63.909245	0.694161	0.35076	-64.027986	-168.024085	0.00000	6.592082	108.950128	0.704578	
COMB DL-G1-2	-----	MIN		0.006697	0.602966	157.259544	0.694161	-0.006324	-1.849338	-229.506665	0.005030	0.679193	158.997977		
REL DIST	P	V2	V3	0.67538	10.422199	63.909245	0.694161	0.51307	-64.027986	-168.024085	0.16231	6.592082	108.950128	0.704578	
T	M2	M3		0.006697	0.186969	131.458842		-0.006324	-1.097320	-131.451817	0.005030	0.255291	139.814519		
0.35076	-3.027792	-140.891145	-0.993647	0.83769	10.422199	63.909245	0.694161	0.67538	-64.027986	-168.024085	0.005030	0.162476	124.852427	0.704578	
-0.005148	-1.461466	-193.238227		0.006697	0.197051	145.130364	0.694161	-0.006324	-0.344600	-67.782693	0.48693	6.592082	108.950128	0.704578	
0.51307	-3.027792	-140.891145	-0.993647	1.00000	10.422199	63.909245	0.694161	0.83769	-64.027986	-168.024085	0.005030	0.525057	147.311968		
-0.005148	-0.864168	-110.764114		0.006697	0.554466	167.924554		-0.006324	-0.469568	-58.477585	0.64924	6.592082	108.950128	0.704578	
0.67538	-3.027792	-140.891145	-0.993647	COMB DB	-----	MIN		1.00000	-64.027986	-168.024085	0.005030	0.887445	177.171331		
-0.005148	-0.266441	-59.135454		REL DIST	P	V2	V3	-0.006324	-1.311481	-73.746330	COMB DB-G1-3	-----	MIN		
0.83769	-3.027792	-140.891145	-0.993647	T	M2	M3		COMB DESIGN	-----	MAX	REL DIST	P	V2	V3	
-0.005148	-0.379525	-25.565677		0.35076	-7.701573	-125.274230	-0.594006	REL DIST	P	V2	0.00000	-9.796881	-57.859813	-0.602409	
1.00000	-3.027792	-140.891145	-0.993647	-0.005854	-0.874866	-142.349305		0.35076	46.705471	123.027938	-0.006174	-0.582108	-0.049311		
-0.005148	-1.017519	-0.044355		0.51307	-7.701573	-125.274230	-0.594006	0.007318	2.070488	304.682559	0.16231	-9.796881	-57.859813	-0.602409	
COMB DL-G1-3	-----	MAX		-0.005854	-0.517533	-76.803155		0.51307	46.705471	123.027938	-0.006174	-0.199622	-9.351632		
REL DIST	P	V2	V3	0.67538	-7.701573	-125.274230	-0.594006	0.007318	1.231123	123.027938	0.32462	-9.796881	-57.859813	-0.602409	
T	M2	M3		-0.005854	-0.160097	-36.928864	-0.594006	0.67538	46.705471	123.027938	-0.006174	-0.189860	-28.241860		
0.35076	13.925997	59.135306	1.280763	-0.005854	-0.252062	-18.395838	-0.594006	0.007318	0.392245	180.935604	0.48693	-9.796881	-57.859813	-0.602409	
0.005847	1.878965	199.858156		0.51307	-7.701573	-125.274230	-0.594006	0.007318	46.705471	123.027938	-0.006174	-0.611853	-62.451920		
0.51307	13.925997	59.135306	1.280763	-0.005854	-0.669666	-16.343988		1.00000	46.705471	123.027938	0.64924	-9.796881	-57.859813	-0.602409	
0.005847	1.111186	167.188066		COMB DL	-----	MAX		0.007318	1.158151	220.335478	-0.006174	-0.103746	-120.304289		
0.67538	13.925997	59.135306	1.280763	REL DIST	P	V2	V3	COMB DESIGN	-----	MIN	REL DIST	P	V2	V3	
0.005847	0.345893	147.730614	1.280763	T	M2	M3		REL DIST	P	V2	0.00000	0.883816	33.757923	0.270597	
0.83769	13.925997	59.135306	1.280763	0.35076	14.438634	87.205648	1.280763	0.35076	-64.027986	-168.024085	0.001242	0.252410	0.905148		
0.005847	0.395609	160.789438		0.006643	1.878965	266.778758	1.280763	T	M2	M3	Program	SAP2000 Nonlinear	Version 7.42		
1.00000	13.925997	59.135306	1.280763	0.51307	14.438634	87.205648	1.280763	-0.006324	-1.849338	-229.506665	File:상행S06-S1003.OUT				
0.005847	1.104317	186.350662		0.006643	1.111186	217.210874	1.280763	-0.006324	-1.097320	-131.451817	<	MOVING	Page	LOAD	>
COMB DL-G1-3	-----	MIN		0.67538	14.438634	87.205648	1.280763	-0.006324	0.973200	123.027938	0.32462	0.883816	33.757923	0.270597	
REL DIST	P	V2	V3	0.83769	14.438634	87.205648	1.280763	0.67538	-64.027986	-168.024085	-0.006324	0.057723	2.783158		
T	M2	M3		0.006643	0.395609	177.045876	1.280763	-0.006324	-0.344600	-67.782693	0.48693	0.883816	33.757923	0.270597	
0.35076	-8.305628	-135.579227	-1.182126	1.00000	14.438634	87.205648	1.280763	0.83769	-64.027986	-168.024085	0.001242	0.186923	4.142590		
-0.004651	-1.738929	-190.834553		0.006643	1.104317	191.314987	1.280763	-0.006324	-0.469568	-58.477585	0.64924	0.883816	33.757923	0.270597	
0.51307	-8.305628	-135.579227	-1.182126	Program	SAP2000 Nonlinear	Version 7.42		-0.006324	-64.027986	-168.024085	0.001242	0.160702	5.520463		
-0.004651	-0.292791	-111.506161		File:상행S06-S1003.OUT				ELEM	154	-----	LENGTH =	REL DIST	P	V2	V3
0.67538	-8.305628	-135.579227	-1.182126	<	MOVING	Page	LOAD	3.706261			0.16231	0.883816	33.757923	0.270597	
-0.004651	-0.316313	-57.779509		>	1150			LOAD	LLWIND		0.001242	0.089614	1.518024		
0.83769	-8.305628	-135.579227	-1.182126	FRAME ELEMENT INTERNAL FORCES				REL DIST	P	V2	0.001242	0.057723	2.783158		
-0.004651	-0.446334	-23.950234		COMB DL	-----	MIN		T	M2	M3	0.48693	0.883816	33.757923	0.270597	
1.00000	-8.305628	-135.579227	-1.182126	REL DIST	P	V2	V3	0.00000	-104.952208	68.961233	0.001242	0.186923	4.142590		
-0.004651	-1.216660	-0.042576		T	M2	M3		1.61E-08	0.738356	-96.594963	0.64924	0.883816	33.757923	0.270597	
COMB DL-G2-1	-----	MAX		0.001290	0.613319	126.086122	0.415384	0.16231	-104.952208	68.961233	0.001242	0.160702	5.520463		
REL DIST	P	V2	V3	0.51307	0.938805	59.313702	0.415384	1.61E-06	0.268447	-138.079640	COMB DB-G2-1	-----	MIN		
T	M2	M3		0.001290	0.363391	91.012705	0.415384	0.32462	-104.952208	68.961233	REL DIST	P	V2	V3	
0.35076	-8.305628	-135.579227	-1.182126	0.67538	0.938805	59.313702	0.415384	1.61E-06	-0.201462	-179.564318	0.00000	-4.977736	-2.315285	-0.214689	
-0.004651	-1.738929	-190.834553		0.001290	0.131475	22.476251	0.415384	0.48693	-104.952208	68.961233	-0.000494	-0.200525	-16.344497		
0.51307	-8.305628	-135.579227	-1.182126	1.00000	0.938805	59.313702	0.415384	1.61E-06	0.671372	-221.049896	0.16231	-4.977736	-2.315285	-0.214689	
-0.004651	-0.292791	-111.506161		0.001290	0.131475	22.476251	0.415384	1.61E-06	-1.141281	-262.533673	-0.000494	-0.071365	-27.001802		
0.67538	-8.305628	-135.579227	-1.182126	1.00000	0.938805	59.313702	0.415384	LOAD	LRWIND		0.32462	-4.977736	-2.315285	-0.214689	
-0.004651	-0.316313	-57.779509		0.001290	0.369844	1.307979		REL DIST	P	V2	-0.000494	-0.073076	-46.664378		
0.83769	-8.305628	-135.579227													

0.006247	-0.186039	-44.524039		0.4942	0.293870	123.502121		Program	SAP2000	Nonlinear	Version	7.42	0.000866	0.078109	3.070959	
0.48693	-11.941334	-36.853696	-0.568309	0.32462	2.386015	143.994227	0.809957	File:상항S06-S1003.OUT	File:상항S06-S1003.OUT				0.33770	5.136255	2.318885	0.341958
0.006247	-0.590866	-89.319863		0.004942	0.186562	85.748850							0.000866	0.154276	1.870285	
0.48694	-11.941334	-36.853696	-0.568309	0.48693	2.386015	143.994227	0.809957						1.00000	5.136255	2.318885	0.341958
0.006247	-0.1010028	-160.061283		0.004942	0.602912	81.993394		<	MOVING	PAGE	LOAD	>	0.000866	0.403819	1.358258	
Program	SAP2000	Nonlinear	Version 7.42	0.64924	2.386015	143.994227	0.809957						COMB DB-G1-1			MIN
File:상항S06-S1003.OUT				0.004942	1.018999	92.578627							REL DIST	P	V2	V3
				COMB DL-G2-2			MIN						T	M2	M3	
<	MOVING	PAGE	LOAD										COMB	WIND		
>																
FRAME ELEMENT INTERNAL FORCES													REL DIST	P	V2	V3
													T	M2	M3	
COMB DL-G1-1			MAX										0.00000	64.548002	68.961233	0.781145
REL DIST	P	V2	V3										1.61E-06	0.738356	58.045040	
T	M2	M3											0.16231	64.548002	68.961233	0.781145
0.00000	8.176618	7.775241	0.654367										1.61E-06	0.268472	89.726175	
0.000475	0.609507	2.088903											0.32462	64.548002	68.961233	0.781145
0.16231	8.176618	7.775241	0.654367										1.61E-06	0.120941	121.407310	
0.000475	0.215810	32.008293											0.48693	64.548002	68.961233	0.781145
0.000475	8.176618	7.775241	0.654367										1.61E-06	0.403729	153.088445	0.781145
0.48693	8.176618	7.775241	0.654367										0.64924	64.548002	68.961233	0.781145
0.000475	0.574578	93.959422	0.654367										1.61E-06	0.686517	184.769579	
0.64924	8.176618	7.775241	0.654367										COMB DB-G1-2			MAX
0.000475	0.972116	125.060753											REL DIST	P	V2	V3
													T	M2	M3	
COMB DL-G1-1			MIN										0.35079	9.674224	21.994730	0.553991
REL DIST	P	V2	V3										0.005123	0.793164	81.406408	
T	M2	M3											0.51309	9.674224	21.994730	0.553991
0.00000	-1.287255	-51.768011	-0.660405										0.005123	0.459552	68.438630	
0.000475	0.619015	22.008293											0.67540	9.674224	21.994730	0.553991
0.16231	-1.287255	-51.768011	-0.660405										0.005123	0.126571	63.233412	
-0.001355	-0.217540	-6.661466											0.83770	9.674224	21.994730	0.553991
0.32462	-1.287255	-51.768011	-0.660405										0.005123	0.240875	102.082666	
-0.001355	-0.177810	-11.097732	-0.660405										1.00000	9.674224	21.994730	0.553991
0.48693	-1.287255	-51.768011	-0.660405										0.005123	0.624590	142.166809	
-0.001355	-0.217540	-6.661466											COMB DB-G1-2			MIN
0.32462	-1.287255	-51.768011	-0.660405										REL DIST	P	V2	V3
-0.001355	-0.177810	-11.097732	-0.660405										T	M2	M3	
0.48693	-1.287255	-51.768011	-0.660405										0.35079	-1.877766	-100.748271	-0.641444
-0.001355	-0.217540	-6.661466											-0.005132	-0.918660	-126.056935	
0.32462	-1.287255	-51.768011	-0.660405										0.51309	-1.877766	-100.748271	-0.641444
-0.001355	-0.217540	-6.661466											-0.005132	-0.532848	-66.320263	
0.32462	-1.287255	-51.768011	-0.660405										0.67540	-1.877766	-100.748271	-0.641444
-0.001355	-0.217540	-6.661466											-0.005132	-0.146806	-31.818242	
0.32462	-1.287255	-51.768011	-0.660405										Program	SAP2000	Nonlinear	Version 7.42
-0.001355	-0.217540	-6.661466											File:상항S06-S1003.OUT			
COMB DL-G1-2			MAX										<	MOVING	PAGE	LOAD
REL DIST	P	V2	V3										>			
T	M2	M3														
0.00000	-1.287255	-51.768011	-0.660405										FRAME ELEMENT INTERNAL FORCES			
0.000475	0.619015	22.008293											REL DIST	P	V2	V3
0.16231	-1.287255	-51.768011	-0.660405										T	M2	M3	
-0.001355	-0.217540	-6.661466											0.83770	-1.877766	-100.748271	-0.641444
0.32462	-1.287255	-51.768011	-0.660405										-0.005132	-0.208448	-14.077443	
-0.001355	-0.217540	-6.661466											1.00000	-1.877766	-100.748271	-0.641444
0.32462	-1.287255	-51.768011	-0.660405										0.005132	-0.539682	-0.066713	
-0.001355	-0.217540	-6.661466											COMB DB-G1-3			MAX
0.32462	-1.287255	-51.768011	-0.660405										REL DIST	P	V2	V3
-0.001355	-0.217540	-6.661466											T	M2	M3	
0.48693	-1.287255	-51.768011	-0.660405										0.35079	8.705879	37.949231	0.707298
-0.001355	-0.217540	-6.661466											0.004974	0.102761	122.181846	
0.32462	-1.287255	-51.768011	-0.660405										0.51309	8.705879	37.949231	0.707298
-0.001355	-0.217540	-6.661466											0.004974	0.587339	99.643057	
0.32462	-1.287255	-51.768011	-0.660405										0.67540	8.705879	37.949231	0.707298
-0.001355	-0.217540	-6.661466											0.004974	0.161742	83.607567	
0.32462	-1.287255	-51.768011	-0.660405										0.83770	8.705879	37.949231	0.707298
-0.001355	-0.217540	-6.661466											0.004974	0.269372	104.577669	
0.32462	-1.287255	-51.768011	-0.660405										1.00000	8.705879	37.949231	0.707298
-0.001355	-0.217540	-6.661466											0.004974	0.700283	137.475615	
0.32462	-1.287255	-51.768011	-0.660405										COMB DB-G1-3			MIN
-0.001355	-0.217540	-6.661466											REL DIST	P	V2	V3
0.32462	-1.287255	-51.768011	-0.660405										T	M2	M3	
-0.001355	-0.217540	-6.661466											0.35079	-5.212774	-94.240113	-0.719321
0.32462	-1.287255	-51.768011	-0.660405										-0.004980	-1.030344	-115.037743	
-0.001355	-0.217540	-6.661466											0.51309	-5.212774	-94.240113	-0.719321
0.32462	-1.287255	-51.768011	-0.660405										-0.004980	-0.597688	-61.091031	
-0.001355	-0.217540	-6.661466											0.67540	-5.212774	-94.240113	-0.719321
0.32462	-1.287255	-51.768011	-0.660405										-0.004980	-0.164818	-30.312318	
-0.001355	-0.217540	-6.661466											0.83770	-5.212774	-94.240113	-0.719321
0.32462	-1.287255	-51.768011	-0.660405										-0.004980	-0.265149	-29.258584	
-0.001355	-0.217540	-6.661466											1.00000	-5.212774	-94.240113	-0.719321
0.32462	-1.287255	-51.768011	-0.660405										-0.004980	-0.688928	-0.063969	
-0.001355	-0.217540	-6.661466											COMB DB-G2-1			MAX
0.32462	-1.287255	-51.768011	-0.660405										REL DIST	P	V2	V3
-0.001355	-0.217540	-6.661466											T	M2	M3	
0.48693	-1.287255	-51.768011	-0.660405										0.35079	0.129618	29.832714	0.249460
-0.001355	-0.217540	-6.661466											0.000835	0.357386	66.379465	
0.32462	-1.287255	-51.768011	-0.660405										0.51309	0.129618	29.832714	0.249460
-0.001355	-0.217540	-6.661466											0.000835	0.207342	45.500029	
0.32462	-1.287255	-51.768011	-0.660405										0.67540	0.129618	29.832714	0.249460
-0.001355	-0.217540	-6.661466											0.000835	0.057226	30.715762	
0.32462	-1.287255	-51.768011	-0.660405										0.83770	0.129618	29.832714	0.249460
-0.001355	-0.217540	-6.661466											0.000835	0.082620	13.084411	
0.32462	-1.287255	-51.768011	-0.660405										1.00000	0.129618	29.832714	0.249460
-0.001355	-0.217540	-6.661466											0.000835	0.215791	0.888215	
0.32462	-1.287255	-51.768011	-0.660405										COMB DB-G2-2			MIN
-0.001355	-0.217540	-6.661466											REL DIST	P	V2	V3
0.32462	-1.287255	-51.768011	-0.660405										T	M2</		

[illegible]

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.378855	-2.416833	
-0.000895	-0.215495	-15.876957	-0.221319
0.16233	-5.378855	-2.416833	-0.221319
-0.000895	-0.082317	-24.949765	
0.32465	-5.378855	-2.416833	-0.221319
-0.000895	-0.057201	-42.399408	
0.48698	-5.378855	-2.416833	-0.221319
-0.000895	-0.200659	-60.210967	-0.221319
0.64930	-5.378855	-2.416833	
-0.000895	-0.356031	-78.228632	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.898651	100.280676	0.463118
0.004869	0.450414	123.093239	
0.16233	0.898651	100.280676	0.463118
0.004869	0.173781	85.999666	
0.32465	0.898651	100.280676	0.463118
0.004869	0.088988	49.917439	
0.48698	0.898651	100.280676	0.463118
0.004869	0.321921	54.387099	
0.64930	0.898651	100.280676	0.463118
0.004869	0.554718	66.181822	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.712326	-19.603813	-0.386884
-0.004872	-0.376472	-0.582934	
0.16233	-10.712326	-19.603713	-0.386884
-0.004872	-0.145837	-21.447361	
0.32465	-10.712326	-19.603713	-0.386884
-0.004872	-0.106388	-42.443273	
0.48698	-10.712326	-19.603713	-0.386884
-0.004872	-0.385594	-78.980629	
0.64930	-10.712326	-19.603713	-0.386884
-0.004872	-0.664264	-138.674903	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	3.945990	103.799250	0.662423
0.005156	0.644514	137.577903	
0.16233	3.945990	103.799250	0.662423
0.005156	0.247820	100.001655	
0.32465	3.945990	103.799250	0.662423
0.005156	0.150415	74.898721	
0.48698	3.945990	103.799250	0.662423
0.005156	0.544313	88.435608	
0.64930	3.945990	103.799250	0.662423
0.005156	0.938049	108.939722	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.418473	-34.319916	-0.654325
-0.005156	-0.636833	-0.565930	
0.16233	-10.418473	-34.319916	-0.654325
-0.005156	-0.245067	-19.766176	
0.32465	-10.418473	-34.319916	-0.654325
-0.005156	-0.152546	-39.414882	
0.48698	-10.418473	-34.319916	-0.654325
-0.005156	-0.551264	-74.169522	
0.64930	-10.418473	-34.319916	-0.654325
-0.005156	-0.949866	-133.700868	
Program	SAP2000	Nonlinear	Version 7.42
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.418473	-34.319916	-0.654325
-0.005156	-0.636833	-0.565930	
0.16233	-10.418473	-34.319916	-0.654325
-0.005156	-0.245067	-19.766176	
0.32465	-10.418473	-34.319916	-0.654325
-0.005156	-0.152546	-39.414882	
0.48698	-10.418473	-34.319916	-0.654325
-0.005156	-0.551264	-74.169522	
0.64930	-10.418473	-34.319916	-0.654325
-0.005156	-0.949866	-133.700868	
Program	SAP2000	Nonlinear	Version 7.42
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.886803	4.701366	0.689068
0.000930	0.670729	2.119051	
0.16233	9.886803	4.701366	0.689068
0.000930	0.256112	34.606519	
0.32465	9.886803	4.701366	0.689068
0.000930	0.170020	68.258487	
0.48698	9.886803	4.701366	0.689068
0.000930	0.621018	102.169647	
0.64930	9.886803	4.701366	0.689068
0.000930	1.070926	136.137742	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.606006	-56.509476	-0.747305
-0.000926	-0.726888	-2.590993	
0.16233	-0.606006	-56.509476	-0.747305
-0.000926	-0.200680	-3.082734	
0.32465	-0.606006	-56.509476	-0.747305
-0.000926	-0.158455	-5.422281	
0.48698	-0.606006	-56.509476	-0.747305
-0.000926	-0.573295	-8.143671	
0.64930	-0.606006	-56.509476	-0.747305
-0.000926	-0.987861	-10.933848	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	12.202241	87.036794	1.073534
0.004511	1.047118	182.430722	
0.16233	12.202241	87.036794	1.073534
0.004511	0.406685	172.118584	
0.32465	12.202241	87.036794	1.073534
0.004511	0.265340	164.003596	
0.48698	12.202241	87.036794	1.073534
0.004511	0.967476	194.839003	
0.64930	12.202241	87.036794	1.073534
0.004511	1.670010	238.814622	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.191880	-78.222113	-1.166872
-0.004486	-1.137187	-0.069292	
0.16233	-6.191880	-78.222113	-1.166872
-0.004486	-0.440171	-2.670167	
0.32465	-6.191880	-78.222113	-1.166872
-0.004486	-0.246478	-5.785964	
0.48698	-6.191880	-78.222113	-1.166872
-0.004486	-0.890636	-25.964032	
0.64930	-6.191880	-78.222113	-1.166872
-0.004486	-1.536764	-74.966213	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	11.427360	110.631694	1.280805
0.004292	1.248205	179.159771	
0.16233	11.427360	110.631694	1.280805
0.004292	0.482065	169.296993	
0.32465	11.427360	110.631694	1.280805

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.890304	-79.898437	-1.372915
-0.004282	-1.336854	-0.065305	
0.16233	-11.890304	-79.898437	-1.372915
-0.004282	-0.514285	-13.109367	
0.32465	-11.890304	-79.898437	-1.372915
-0.004282	-0.294356	-7.680367	
0.48698	-11.890304	-79.898437	-1.372915
-0.004282	-1.063847	-77.109568	
0.64930	-11.890304	-79.898437	-1.372915
-0.004282	-1.834522	-140.575763	
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REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.263645	66.968475	0.405288
0.000966	0.394344	1.308510	
0.16233	0.263645	66.968475	0.405288
0.000966	0.150378	3.052470	
0.32465	0.263645	66.968475	0.405288
0.000966	0.098412	5.878116	
0.48698	0.263645	66.968475	0.405288
0.000966	0.358431	8.794380	
0.64930	0.263645	66.968475	0.405288
0.000966	0.618134	11.765079	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.263645	66.968475	0.405288
0.000966	0.394344	1.308510	
0.16233	0.263645	66.968475	0.405288
0.000966	0.150378	3.052470	
0.32465	0.263645	66.968475	0.405288
0.000966	0.098412	5.878116	
0.48698	0.263645	66.968475	0.405288
0.000966	0.358431	8.794380	
0.64930	0.263645	66.968475	0.405288
0.000966	0.618134	11.765079	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.636902	-5.023048	-0.431272
-0.000942	-0.419248	-24.864205	
0.16233	-10.636902	-5.023048	-0.431272
-0.000942	-0.159329	-60.305051	
0.32465	-10.636902	-5.023048	-0.431272
-0.000942	-0.093252	-100.214380	
0.48698	-10.636902	-5.023048	-0.431272
-0.000942	-0.337191	-140.302435	
0.64930	-10.636902	-5.023048	-0.431272
-0.000942	-0.581106	-180.580615	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.533661	146.269738	0.751859
0.004179	0.733593	153.227391	
0.16233	1.533661	146.269738	0.751859
0.004179	0.286293	115.069702	
0.32465	1.533661	146.269738	0.751859
0.004179	0.180224	77.822183	
0.48698	1.533661	146.269738	0.751859
0.004179	0.656337	76.288988	
0.64930	1.533661	146.269738	0.751859
0.004179	1.133540	86.637713	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-17.147996	-21.642228	-0.792368
-0.004182	-0.772474	-1.213209	
0.16233	-17.147996	-21.642228	-0.792368
-0.004182	-0.300166	-44.818137	
0.32465	-17.147996	-21.642228	-0.792368
-0.004182	-0.172568	-88.635246	
0.48698	-17.147996	-21.642228	-0.792368
-0.004182	-0.623457	-148.181816	
0.64930	-17.147996	-21.642228	-0.792368
-0.004182	-1.075933	-233.893609	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.235778	144.418608	1.184500
0.004459	1.154431	175.508294	
0.16233	7.235778	144.418608	1.184500
0.004459	0.446409	151.288694	
0.32465	7.235778	144.418608	1.184500
0.004459	0.288596	133.707036	
0.48698	7.235778	144.418608	1.184500
0.004459	1.052667	149.204921	
0.64930	7.235778	144.418608	1.184500
0.004459	1.816757	176.588625	

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-16.269338	-50.990246	-1.268915
-0.004479	-1.235613	-1.068745	
0.16233	-16.269338	-50.990246	-1.268915
-0.004479	-0.475916	-40.880369	
0.32465	-16.269338	-50.990246	-1.268915
-0.004479	-0.272020	-82.058929	
0.48698	-16.269338	-50.990246	-1.268915
-0.004479	-0.983601	-139.119106	
0.64930	-16.269338	-50.990246	-1.268915
-0.004479	-1.696352	-223.182411	
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FRAME ELEMENT INTERNAL FORCES				

0.51304 -5.713851 -122.301739 -0.759763
-0.006061 -0.661131 -76.834096
0.670366 -5.713851 -122.301739 -0.759763
-0.006061 -0.205639 -35.948093
0.83768 -5.713851 -122.301739 -0.759763
-0.006061 -0.206974 -15.542154
1.00000 -5.713851 -122.301739 -0.759763
-0.006061 -0.581420 -0.061589

COMB DB-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.35072 0.616420 33.596644 0.201401
0.000430 0.296503 75.469569
0.51304 0.816420 33.596644 0.201401
0.000430 0.175329 55.302163 0.201401
0.67536 0.816420 33.596644 0.201401
0.000430 0.054085 35.152336 0.201401
0.83768 0.816420 33.596644 0.201401
0.000430 0.067903 15.251563 0.201401
1.00000 0.816420 33.596644 0.201401
0.000430 0.190401 0.903048

COMB DB-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -4.805625 -2.445813 -0.203557
-0.001179 -0.299497 -10.341585 -0.203557
0.51304 -4.805625 -2.445813 -0.203557
-0.001179 -0.177029 -11.476130 -0.203557
0.67536 -4.805625 -2.445813 -0.203557
-0.001179 -0.054539 -12.957959 -0.203557
0.83768 -4.805625 -2.445813 -0.203557
-0.001179 -0.066499 -14.506589 -0.203557
1.00000 -4.805625 -2.445813 -0.203557
-0.001179 -0.188191 -16.359835

COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.35072 6.148424 49.894155 0.364730
0.004763 0.537070 135.184548
0.51304 6.148424 49.894155 0.364730
0.004763 0.317629 110.672680 0.364730
0.67536 6.148424 49.894155 0.364730
0.004763 0.098069 94.212229 0.364730
0.83768 6.148424 49.894155 0.364730
0.004763 0.151547 120.118919 0.364730
1.00000 6.148424 49.894155 0.364730
0.004763 0.380519 147.083432

COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -6.508295 -92.479602 -0.380492
-0.006690 -0.555780 -78.184627
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.51304 -6.508295 -92.479602 -0.380492
0.006690 -0.328654 -31.059185 -0.380492
0.67536 -6.508295 -92.479602 -0.380492
-0.006690 -0.102569 -10.333501 -0.380492
0.83768 -6.508295 -92.479602 -0.380492
-0.006690 -0.121124 -5.115258 -0.380492
1.00000 -6.508295 -92.479602 -0.380492
-0.006690 -0.340692 -0.674914

COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.35072 6.831436 63.887333 0.569621
0.005118 0.839698 190.601784 0.569621
0.51304 6.831436 63.887333 0.569621
0.005118 0.495978 157.294083 0.569621
0.67536 6.831436 63.887333 0.569621
0.005118 0.153154 131.494473 0.569621
0.83768 6.831436 63.887333 0.569621
0.005118 0.240510 145.194695 0.569621
1.00000 6.831436 63.887333 0.569621
0.005118 0.639747 159.751142

COMB DB-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -7.605154 -104.592655 -0.660071
-0.006433 -0.967990 -109.445374 -0.660071
0.51304 -7.605154 -104.592655 -0.660071
-0.006433 -0.572533 -54.569659 -0.660071
0.67536 -7.605154 -104.592655 -0.660071
-0.006433 -0.177819 -24.467737 -0.660071
0.83768 -7.605154 -104.592655 -0.660071
-0.006433 -0.189326 -9.195480 -0.660071
1.00000 -7.605154 -104.592655 -0.660071
-0.006433 -0.532151 -0.654123

COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.35072 8.280361 8.112338 0.617829
0.001294 0.910351 18.170750 0.617829
0.51304 8.280361 8.112338 0.617829
0.001294 0.538759 13.350961 0.617829
0.67536 8.280361 8.112338 0.617829
0.001294 0.167136 8.610080 0.617829
0.83768 8.280361 8.112338 0.617829
0.001294 0.246649 4.048078 0.617829
1.00000 8.280361 8.112338 0.617829
0.001294 0.696215 2.117507

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -1.351063 -52.030698 -0.746591
-0.000487 -1.099587 -124.928999 -0.746591
0.51304 -1.351063 -52.030698 -0.746591
-0.000487 -0.650165 -93.675322 -0.746591
0.67536 -1.351063 -52.030698 -0.746591
-0.000487 -0.199538 -62.524477 -0.746591
0.83768 -1.351063 -52.030698 -0.746591
-0.000487 -0.204821 -31.682461 -0.746591
1.00000 -1.351063 -52.030698 -0.746591
-0.000487 -0.576523 -3.242767

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.35072 14.402121 26.624362 0.941598
0.005141 1.385560 114.667860 0.941598
0.51304 14.402121 26.624362 0.941598
0.005141 0.189861 101.737531 0.941598
0.67536 14.402121 26.624362 0.941598
0.005141 0.254675 104.407451

0.83768 14.402121 26.624362 0.941598
0.005141 0.416604 144.296741 0.941598
1.00000 14.402121 26.624362 0.941598
0.005141 1.125891 191.393923
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -3.011839 -140.873946 -1.177839
-0.005937 -1.724725 -193.173520 -1.177839
0.51304 -3.011839 -140.873946 -1.177839
-0.005937 -1.018947 -110.693361 -1.177839
0.67536 -3.011839 -140.873946 -1.177839
-0.005937 -0.311930 -59.060792 -1.177839
0.83768 -3.011839 -140.873946 -1.177839
-0.005937 -0.320351 -25.508759 -1.177839
1.00000 -3.011839 -140.873946 -1.177839
-0.005937 -0.881162 -0.671101

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.35072 13.834621 59.174501 1.093974
0.004654 1.610040 199.984742 1.093974
0.51304 13.834621 59.174501 1.093974
0.004654 0.952542 167.298318 1.093974
0.67536 13.834621 59.174501 1.093974
0.004654 0.295264 147.813441 1.093974
0.83768 13.834621 59.174501 1.093974
0.004654 0.470808 160.819949 1.093974
1.00000 13.834621 59.174501 1.093974
0.004654 1.291645 186.408978

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -8.214039 -135.558780 -1.362511
-0.005859 -1.999758 -190.809051 -1.362511
0.51304 -8.214039 -135.558780 -1.362511
-0.005859 -1.822330 -111.467374 -1.362511
0.67536 -8.214039 -135.558780 -1.362511
-0.005859 -0.363154 -57.726650 -1.362511
0.83768 -8.214039 -135.558780 -1.362511
-0.005859 -0.369650 -23.934617 -1.362511
1.00000 -8.214039 -135.558780 -1.362511
-0.005859 -1.023262 -0.061310

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.35072 0.865791 59.286354 0.324055
0.000395 0.476889 126.086590 0.324055
0.51304 0.865791 59.286354 0.324055
0.000395 0.281917 91.024546 0.324055
0.67536 0.865791 59.286354 0.324055
0.000395 0.086812 56.295664 0.324055
0.83768 0.865791 59.286354 0.324055
0.000395 0.128900 22.525938 0.324055
1.00000 0.865791 59.286354 0.324055
0.000395 0.366469 1.306625

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -8.629926 -4.792900 -0.394209
-0.001285 -0.581500 -17.949818 -0.394209
0.51304 -8.629926 -4.792900 -0.394209
-0.001285 -0.344133 -16.298284 -0.394209
0.67536 -8.629926 -4.792900 -0.394209
-0.001285 -0.106270 -15.025697 -0.394209
0.83768 -8.629926 -4.792900 -0.394209
-0.001285 -0.107821 -14.779665 -0.394209
1.00000 -8.629926 -4.792900 -0.394209
-0.001285 -0.302875 -25.448632

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.35072 6.138271 77.172982 0.602100
0.003938 0.884796 224.292479 0.602100
0.51304 6.138271 77.172982 0.602100
0.003938 0.523206 180.590292 0.602100
0.67536 6.138271 77.172982 0.602100
0.003938 0.162047 151.146816 0.602100
0.83768 6.138271 77.172982 0.602100
0.003938 0.273598 155.771430 0.602100
1.00000 6.138271 77.172982 0.602100
0.003938 0.729448 161.789311 0.602100
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -10.954679 -88.224007 -0.756806
-0.006580 -1.106482 -87.452628 -0.756806
0.51304 -10.954679 -88.224007 -0.756806
-0.006580 -0.653659 -36.358555 -0.756806
0.67536 -10.954679 -88.224007 -0.756806
-0.006580 -0.200842 -13.958953 -0.756806
0.83768 -10.954679 -88.224007 -0.756806
-0.006580 -0.207744 -6.899108 -0.756806
1.00000 -10.954679 -88.224007 -0.756806
-0.006580 -0.564789 -1.347267

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.35072 10.578303 87.220095 0.997162
0.004289 1.467141 266.868577 0.997162
0.51304 10.578303 87.220095 0.997162
0.004289 0.867755 217.290359 0.997162
0.67536 10.578303 87.220095 0.997162
0.004289 0.268907 181.004553 0.997162
0.83768 10.578303 87.220095 0.997162
0.004289 0.430773 177.076119 0.997162
1.00000 10.578303 87.220095 0.997162
0.004289 1.177565 183.100219

COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.35072 -11.453559 -109.981170 -1.239667
-0.006160 -1.818522 -134.099768 -1.239667
0.51304 -11.453559 -109.981170 -1.239667
-0.006160 -1.074686 -70.178815

0.67536 -11.453559 -109.981170 -1.239667
-0.006160 -0.329832 -32.350218 -1.239667
0.83768 -11.453559 -109.981170 -1.239667
-0.006160 -0.337923 -10.779188 -1.239667
1.00000 -11.453559 -109.981170 -1.239667
-0.006160 -0.933116 -1.180707
COMB DB ----- MAX
REL DIST T P M2 V2 V3
0.35072 10.469761 63.887333 0.622271
0.005847 0.916143 190.601784 0.622271
0.51304 10.469761 63.887333 0.622271
0.005847 0.541752 157.294083 0.622271
0.67536 10.469761 63.887333 0.622271
0.005847 0.167255 131.494473 0.622271
0.83768 10.469761 63.887333 0.622271
0.005847 0.272952 145.184695 0.622271
1.00000 10.469761 63.887333 0.622271
0.005847 0.730110 167.909070

COMB DB ----- MIN
REL DIST T P M2 V2 V3
0.35072 -7.605154 -125.307488 -0.759763
-0.006690 -1.116647 -142.407908 -0.759763
0.51304 -7.605154 -125.307488 -0.759763
-0.006690 -0.661131 -76.834096 -0.759763
0.67536 -7.605154 -125.307488 -0.759763
-0.006690 -0.205538 -96.918208 -0.759763
0.83768 -7.605154 -125.307488 -0.759763
-0.006690 -0.206974 -18.364003 -0.759763
1.00000 -7.605154 -125.307488 -0.759763
-0.006690 -0.581420 -16.359835

COMB DL ----- MAX
REL DIST T P M2 V2 V3
0.35072 14.402121 87.220095 1.093974
0.005141 1.610040 266.860587 1.093974
0.51304 14.402121 87.220095 1.093974
0.005141 0.952542 217.290359 1.093974
0.67536 14.402121 87.220095 1.093974
0.005141 0.295264 181.004553 1.093974
0.83768 14.402121 87.220095 1.093974
0.005141 0.470808 177.079189 1.093974
1.00000 14.402121 87.220095 1.093974
0.005141 1.291645 191.393923 1.093974
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1176
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.35072 -11.453559 -140.873946 -1.362511
-0.006580 -1.999758 -193.173520 -1.362511
0.51304 -11.453559 -140.873946 -1.362511
-0.006580 -1.822330 -111.467374 -1.362511
0.67536 -11.453559 -140.873946 -1.362511
-0.006580 -0.363154 -57.726650 -1.362511
0.83768 -11.453559 -140.873946 -1.362511
-0.006580 -0.369650 -23.934617 -1.362511
1.00000 -11.453559 -140.873946 -1.362511
-0.006580 -1.023262 -0.061310

COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.35072 14.402121 87.220095 1.093974
0.005847 1.610040 266.860587 1.093974
0.51304 14.402121 87.220095 1.093974
0.005847 0.952542 217.290359 1.093974
0.67536 14.402121 87.220095 1.093974
0.005847 0.295264 181.004553 1.093974
0.83768 14.402121 87.220095 1.093974
0.005847 0.470808 177.079189 1.093974
1.00000 14.402121 87.220095 1.093974
0.005847 1.291645 191.393923 1.093974

COMB CAR ----- MIN
REL DIST T P M2 V2 V3
0.35072 -11.453559 -140.873946 -1.362511
-0.006580 -1.999758 -193.173520 -1.362511
0.51304 -11.453559 -140.873946 -1.362511
-0.006580 -1.822330 -111.467374 -1.362511
0.67536 -11.453559 -140.873946 -1.362511
-0.006580 -0.363154 -57.726650 -1.362511
0.83768 -11.453559 -140.873946 -1.362511
-0.006580 -0.369650 -23.934617 -1.362511
1.00000 -11.453559 -140.873946 -1.362511
-0.006580 -1.023262 -0.061310

COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.35072 64.598681 72.070418 0.439743
0.000961 0.664542 77.064186 0.439743
0.51304 64.598681 72.070418 0.439743
0.000961 0.399970 33.702880 0.439743
0.67536 64.598681 72.070418 0.439743
0.000961 0.135599 -7.666796 0.439743
0.83768 64.598681 72.070418 0.439743
0.000961 0.219070 25.125127 0.439743
1.00000 64.598681 72.070418 0.439743
0.000961 0.666228 57.917050

COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.35072 -105.038930 -54.503145 -0.743217
-0.001270 -1.122403 -73.250642 -0.743217
0.51304 -105.038930 -54.503145 -0.743217
-0.001270 -0.675246 -40.458719 -0.743217
0.67536 -105.038930 -54.503145 -0.743217
-0.001270 -0.228088 -9.658427 -0.743217
0.83768 -105.038930 -54.503145 -0.743217
-0.001270 -0.129174 -53.019733 -0.743217
1.00000 -105.038930 -54.503145 -0.743217
-0.001270 -0.393747 -96.391040

COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.35072 46.701461 123.255304 1.313846
0.006328 1.942311 305.392680 1.313846
0.51304 46.701461 123.255304 1.313846
0.006328 1.152527 234.141799 1.313846
0.67536 46.701461 123.255304 1.313846
0.006328 0.362633 177.171154 1.313846
0.83768 46.701461 123.255304 1.313846
0.006328 0.580343 189.641752 1.313846
1.00000 46.701461 123.255304 1.313846
0.006328 1.624759 220.352448 1.313846
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REL DIST T P M2 V2 V3
0.35072 46.701461 123.255304 1.313846
0.006328 1.942311 305.392680 1.313846
0.51304 46.701461 123.255304 1.313846
0.006328 1.152527 234.141799 1.313846
0.67536 46.701461 123.255304 1.31384

-0.005092	-0.250508	-1.359271		REL DIST	P	V2	V3	-0.004946	-0.159535	-80.996563	0.000168	0.250854	89.757840	
0.32464	-7.499793	-47.200674	-0.676193	T	M2	M3		0.48695	-15.167584	-22.339930	0.32464	64.526640	69.412130	0.749739
-0.005092	-0.137133	-7.960425		0.00000	8.272264	7.829364	0.629893	-0.004946	-0.510456	-137.148081	0.000168	0.336310	121.594899	
0.48695	-7.499793	-47.200674	-0.676193	0.001335	0.588910	2.135349		0.64927	-15.167584	-22.339930	0.48695	11.563663	69.412130	0.749739
-0.005092	-0.442382	-32.532586		0.16232	8.272264	7.829364	0.629893	-0.004946	-0.861971	-221.619128	0.000168	1.084123	153.431940	
0.64927	-7.499793	-70.200674	-0.676193	0.001335	0.209291	32.032661		COMB DL-G2-3	-----	MAX	0.64927	64.526640	69.412130	0.749739
-0.005092	-0.747590	-85.505617		0.32464	8.272264	7.829364	0.629893	REL DIST	P	V2	0.000168	1.834636	185.268990	
COMB DB-G1-3	-----	MAX		0.001335	0.196712	62.930657		T	M2	M3	COMB WIND	-----	MIN	
REL DIST	P	V2	V3	0.001335	0.638393	93.957184	0.629893	0.00000	7.140354	147.140937	REL DIST	P	V2	V3
0.00000	6.614539	108.948139	0.613276	0.001335	8.272264	7.829364	0.629893	0.005942	0.923827	183.154126	0.00000	-104.918539	-52.916556	-1.247432
0.006172	0.571550	158.944102		0.16232	7.140354	147.140937		0.005942	0.16232	7.140354	0.005942	5.31E-05	-1.167416	-96.387538
0.16232	0.614539	108.948139	0.613276	0.005942	0.335874	136.060666		0.005942	0.32464	0.335874	0.16232	5.31E-05	-0.416699	-52.916556
0.006172	0.209842	124.876420		0.005942	0.48695	7.140354	0.988883	0.005942	0.48695	7.140354	0.005942	0.32464	-104.918539	-52.916556
0.48695	6.614539	108.948139	0.613276	0.005942	0.16232	-1.356087	-51.731784	0.005942	0.005942	1.092593	0.32464	5.31E-05	-0.200224	-179.910641
0.006172	0.676187	147.349641		-0.000462	-0.681232	-3.244162	-0.731926	0.005942	0.64927	7.140354	0.48695	5.31E-05	-0.651302	-221.672192
0.64927	6.614539	108.948139	0.613276	-0.000462	-0.240564	-6.711838		COMB DL-G2-3	-----	MIN	0.64927	-104.918539	-52.916556	
0.006172	1.142449	177.216145		0.32464	-1.356087	-51.731784	-0.731926	REL DIST	P	V2	0.51E-05	-1.102379	-263.433744	
COMB DB-G1-3	-----	MIN		0.48695	-0.000462	-0.169631	-11.179230	T	M2	M3	COMB WINCAR	-----	MAX	
REL DIST	P	V2	V3	-0.000462	-0.548677	-15.783106		0.00000	-15.238506	-50.092218	REL DIST	P	V2	V3
0.00000	-9.743134	-57.871915	-0.778157	0.64927	-1.356087	-51.731784	-0.731926	0.004838	-1.16340	-15.95953	0.00000	42.738450	181.847002	1.471534
-0.005024	-0.747921	-0.065677		0.00000	0.000177	180.876998		-0.004838	-0.437104	-37.579244	0.007098	1.375843	220.424069	
0.16232	-9.743134	-57.871915	-0.778157	0.006988	0.893876	191.463674	0.954990	0.32464	-15.238506	-50.092218	0.16232	42.738450	181.847002	1.471534
-0.005024	-0.279647	-9.390679		0.16232	10.194344	98.021047		-0.004838	-0.268198	-76.048944	0.007098	0.495073	218.833629	
0.32464	-9.743134	-57.871915	-0.778157	0.006988	0.16232	10.194344	0.954990	0.48695	-15.238506	-50.092218	0.32464	42.738450	181.847002	1.471534
-0.005024	-0.166344	-28.171333		0.006988	0.324996	173.049790		-0.004838	-0.862159	-135.653993	0.007098	0.532161	234.070394	
0.48695	-9.743134	-57.871915	-0.778157	0.32464	-0.000462	-0.169631	-11.179230	0.64927	-15.238506	-50.092218	0.48695	42.738450	181.847002	1.471534
-0.005024	-0.535379	-62.411468		0.006988	0.16232	10.194344	0.954990	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	0.007098	1.730246	280.592929	
0.64927	-9.743134	-57.871915	-0.778157	0.006988	0.32464	0.309260	158.313143	REL DIST	P	V2	0.64927	42.738450	181.847002	1.471534
-0.005024	-0.904354	-120.292100		0.006988	0.16232	10.194344	0.954990	T	M2	M3	0.007098	2.926617	340.104656	
COMB DB-G2-1	-----	MAX		0.006988	0.48695	7.140354	0.954990	<	MOVING	Page LOAD	COMB WINCAR	-----	MIN	
REL DIST	P	V2	V3	0.006988	1.007017	180.876998		1182	>		REL DIST	P	V2	V3
0.00000	0.846037	33.731801	0.189341	0.64927	10.194344	98.021047	0.954990	F R A M E E L E M E N T I N T E R N A			T	M2	M3	
0.000487	0.176005	0.904300		0.006988	1.703333	219.065418		L F O R C E S			T	M2	M3	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		REL DIST	P	V2	V3	COMB DB	-----	MAX	0.00000	-67.697775	-103.703177	-1.992582
<	MOVING	Page LOAD	>	T	M2	M3		REL DIST	P	V2	0.16232	-67.697775	-103.703177	-1.992582
	1179			0.00000	-7.430438	-68.810035	-1.162549	0.00000	6.614539	131.652503	0.32464	-67.697775	-103.703177	-1.992582
F R A M E E L E M E N T I N T E R N A				-0.004299	-1.109932	-0.076949		0.007014	0.571550	168.200163	0.005587	-0.396980	-181.386450	
L F O R C E S				0.16232	-7.430438	-68.810035	-1.162549	0.16232	6.614539	131.652503	0.48695	-67.697775	-103.703177	-1.992582
REL DIST	P	V2	V3	-0.004299	-0.409500	-2.777467		0.007014	0.202502	139.831186	-0.005587	-1.281401	-247.984177	
0.16232	0.846037	33.731801	0.189341	-0.004299	-7.430438	-68.810035	-1.162549	0.32464	0.202502	139.831186	0.64927	-67.697775	-103.703177	-1.992582
0.32464	0.846037	33.731801	0.189341	0.48695	-7.430438	-68.810035	-1.162549	0.007014	0.32464	6.614539	-0.005587	-2.166206	-353.373978	
0.000487	0.054812	2.864001		-0.004299	-0.831335	-36.324723	-1.162549	0.007014	0.209842	124.876420	COMB DESIGN	-----	MAX	
0.48695	0.846037	33.731801	0.189341	0.64927	-7.430438	-68.810035	-1.162549	0.48695	6.614539	131.652503	REL DIST	P	V2	V3
0.000487	0.177295	4.277363		-0.004299	-1.405234	-92.843276		0.007014	0.676187	147.349641	0.00000	42.738450	181.847002	1.471534
0.64927	0.846037	33.731801	0.189341	COMB DL-G1-3	-----	MAX		0.007014	0.64927	131.652503	0.007098	1.375843	220.424069	
0.000487	0.299754	5.709280		REL DIST	P	V2	V3	COMB DB	-----	MIN	0.16232	42.738450	181.847002	1.471534
COMB DB-G2-1	-----	MIN		0.00000	10.475130	117.637471	1.096665	REL DIST	P	V2	0.007098	0.495073	218.833629	
REL DIST	P	V2	V3	0.006042	0.102487	186.476413		T	M2	M3	0.32464	42.738450	181.847002	1.471534
0.00000	-4.875462	-2.407267	-0.203544	0.16232	10.475130	117.637471	1.096665	0.00000	-11.858682	-57.871915	0.007098	1.730246	280.592929	
-0.001251	-0.190108	-16.360362		0.006042	0.369646	173.954710	1.096665	-0.005614	-0.747921	-16.360362	0.64927	42.738450	181.847002	1.471534
0.16232	-4.875462	-2.407267	-0.203544	0.32464	10.475130	117.637471	1.096665	0.16232	-11.858682	-57.871915	0.007098	2.926617	340.104656	
-0.001251	-0.067618	-26.917999		0.006042	0.365356	173.272949	1.096665	-0.005614	-0.279647	-26.917999	COMB DESIGN	-----	MIN	
0.32464	-4.875462	-2.407267	-0.203544	0.32464	-0.051768	-46.363753		0.005614	-1.858682	-57.871915	REL DIST	P	V2	V3
-0.001251	-0.051768	-46.363753		0.006042	1.188184	203.876959	1.096665	-0.005614	-0.166344	-47.588762	0.00000	-67.697775	-103.703177	-1.992582
0.48695	-4.875462	-2.407267	-0.203544	0.64927	10.475130	117.637471	1.096665	0.48695	-11.858682	-57.871915	-0.005614	1.880633	-73.630904	
-0.001251	-0.165744	-66.587610		0.006042	2.009299	247.470161		-0.005614	-0.535379	-89.235520	0.005614	-0.680767	-125.128693	
0.64927	-4.875462	-2.407267	-0.203544	COMB DL-G1-3	-----	MIN		0.64927	-11.858682	-57.871915	0.32464	-67.697775	-103.703177	-1.992582
-0.001251	-0.279660	-86.766261		REL DIST	P	V2	V3	COMB DL	-----	MAX	-0.005614	-0.396980	-181.386450	
COMB DB-G2-2	-----	MAX		T	M2	M3		REL DIST	P	V2	0.48695	-67.697775	-103.703177	-1.992582
REL DIST	P	V2	V3	0.00000	-11.897408	-77.244899	-1.368866	T	M2	M3	0.48695	-1.281401	-247.984177	
0.00000	1.991431	123.084834	0.349201	0.16232	-11.897408	-77.244899	-1.368866	0.00000	10.475130	147.140937	0.005614	-0.680767	-125.128693	
0.005743	0.324612	147.360235		-0.004339	-0.472316	-12.655521		0.005942	0.32464	6.614539	0.32464	42.738450	181.847002	1.471534
0.16232	1.231083	123.084834	0.349201	0.32464	-11.897408	-77.244899	-1.368866	0.16232	10.475130	147.140937	0.007098	1.730246	280.592929	
0.005743	0.114475	102.927709		0.48695	-0.296868	-40.196456		0.006988	0.369646	173.954710	0.48695	42.738450	181.847002	1.471534
0.32464	1.991431	123.084834	0.349201	0.48695	-11.897408	-77.244899	-1.368866	0.006988	0.32464	10.475130	0.007098	1.730246	280.592929	
0.005743	0.109747	58.927170		-0.004339	-0.955751	-83.302500		0.006988	0.365356	173.272949	0.64927	42.738450	181.847002	1.471534
0.48695	1.991431	123.084834	0.349201	0.64927	-11.897408	-77.244899	-1.368866	0.48695	10.475130	147.140937	0.007098	2.926617	340.104656	
0.005743	0.353138	56.996855		0.004339	-0.150161	-15.781532		0.006988	0.16232	10.475130	Program	SAP2000 Nonlinear Version 7.42		
0.64927	1.991431	123.084834	0.349201	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.64927	10.475130	147.140937	File:상행S06-S1003.OUT			
0.005743	0.596515	63.392265		<	MOVING	Page LOAD	>	COMB DL	-----	MIN	<	MOVING	Page LOAD	>
COMB DB-G2-2	-----	MIN		1181				REL DIST	P	V2	1184			
REL DIST	P	V2	V3	F R A M E E L E M E N T I N T E R N A				T	M2	M3	F R A M E E L E M E N T I N T E R N A			
0.00000	-11.128080													

0.00000	-0.093653	-14.505194		T	M2	M3		0.83769	-4.176954	-18.001979	-0.347430	0.67538	12.356926	79.499266	0.872831				
1.00000	-0.015766	-24.993116						-0.001461	-0.066429	-27.972572		0.008282	0.273627	179.143058					
-2.44E-05	-0.289838	-3.929121						1.00000	-4.176954	-18.001979	-0.347430	0.83769	12.356926	79.499266	0.872831				
								-0.001461	-0.202995	-25.581164		0.008282	0.382339	181.279875					
COMB DB-G1-2				MAX				COMB DL-G2-2				MAX							
REL DIST	P	V2		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3				
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3					
0.35076	8.960846	47.101034	0.453484	0.35076	9.997621	54.193950	0.424105	0.35076	9.997621	54.193950	0.424105	0.35076	-8.621682	-139.732071	-1.270378				
0.008282	0.688426	142.295768		0.005767	0.604496	171.166168		0.005767	0.51307	140.831414	0.424105	-0.007677	-1.910686	-186.811641					
0.51307	8.960846	47.101034	0.453484	0.51307	0.385817	140.831414	0.424105	0.67538	9.997621	54.193950	0.424105	0.51307	-0.821682	-139.732071	-1.270378				
0.008282	8.960846	115.257629		0.67538	9.997621	54.193950	0.424105	0.005767	0.131229	127.444590	0.424105	-0.007677	-1.153550	-106.369025					
0.67538	8.960846	47.101034	0.453484	0.83769	9.997621	54.193950	0.424105	0.67538	-8.621682	-139.732071	-1.270378	0.67538	-8.621682	-139.732071	-1.270378				
0.008282	0.142752	107.034969		0.005767	0.220922	134.354195		-0.007677	-0.400697	-53.350396		-0.007677	-0.400697	-53.350396					
0.83769	8.960846	47.101034	0.453484	0.51307	9.997621	54.193950	0.424105	0.83769	8.621682	-139.732071	-1.270378	0.83769	8.621682	-139.732071	-1.270378				
0.008282	0.228483	142.786952		Program	SAP2000 Nonlinear Version 7.42			Program	SAP2000 Nonlinear Version 7.42			Program	SAP2000 Nonlinear Version 7.42						
1.00000	8.960846	47.101034	0.453484	File:상행S06-S1003.OUT				File:상행S06-S1003.OUT				File:상행S06-S1003.OUT							
0.008282	0.648498	180.124738										-0.007677	-0.881333	-25.581164	-1.270378				
COMB DB-G1-2				MIN				COMB WIND				MAX							
REL DIST	P	V2		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3				
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3					
0.35076	-6.884212	-127.402844	-0.698675	0.35076	-8.621682	-139.732071	-1.270378	0.35076	-8.621682	-139.732071	-1.270378	0.35076	-8.621682	-139.732071	-1.270378				
-0.006479	-1.032671	-134.164574		-0.007677	-1.910686	-186.811641		-0.006479	-1.032671	-134.164574		-0.006479	-1.032671	-134.164574					
0.51307	-6.884212	-127.402844	-0.698675	0.51307	-0.821682	-139.732071	-1.270378	0.51307	-0.821682	-139.732071	-1.270378	0.51307	-0.821682	-139.732071	-1.270378				
-0.006479	-0.620686	-63.348759		-0.007677	-1.153550	-106.369025		-0.006479	-0.620686	-63.348759		-0.006479	-0.620686	-63.348759					
0.67538	-6.884212	-127.402844	-0.698675	0.67538	-8.621682	-139.732071	-1.270378	0.67538	-8.621682	-139.732071	-1.270378	0.67538	-8.621682	-139.732071	-1.270378				
-0.006479	-0.220581	-29.549867		-0.007677	-0.400697	-53.350396		-0.006479	-0.220581	-29.549867		-0.006479	-0.220581	-29.549867					
Program	SAP2000 Nonlinear Version 7.42			Program	SAP2000 Nonlinear Version 7.42			Program	SAP2000 Nonlinear Version 7.42			Program	SAP2000 Nonlinear Version 7.42						
File:상행S06-S1003.OUT				File:상행S06-S1003.OUT				File:상행S06-S1003.OUT				File:상행S06-S1003.OUT							
<	MOVING	Page	LOAD	>	<	MOVING	Page	LOAD	>	<	MOVING	Page	LOAD	>	<	MOVING	Page	LOAD	>
L F O R C E S		1185		L F O R C E S		1188		L F O R C E S		1190		L F O R C E S		1193		L F O R C E S		1196	
REL DIST	P	V2		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3	
0.83769	-6.884212	-127.402844	-0.698675	0.83769	-8.621682	-139.732071	-1.270378	0.83769	-8.621682	-139.732071	-1.270378	0.83769	-8.621682	-139.732071	-1.270378	0.83769	-8.621682	-139.732071	-1.270378
-0.006479	-1.047774	-133.008610		-0.006479	-1.047774	-133.008610		-0.006479	-1.047774	-133.008610		-0.006479	-1.047774	-133.008610		-0.006479	-1.047774	-133.008610	
1.00000	-6.884212	-127.402844	-0.698675	1.00000	-8.621682	-139.732071	-1.270378	1.00000	-8.621682	-139.732071	-1.270378	1.00000	-8.621682	-139.732071	-1.270378	1.00000	-8.621682	-139.732071	-1.270378
-0.006479	-0.402715	-0.072149		-0.006479	-0.402715	-0.072149		-0.006479	-0.402715	-0.072149		-0.006479	-0.402715	-0.072149		-0.006479	-0.402715	-0.072149	
COMB DB-G1-3				MAX				COMB DL-G2-3				MAX							
REL DIST	P	V2		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3				
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3					
0.35076	11.960466	59.818449	0.516000	0.35076	12.356926	69.312629	0.516000	0.35076	12.356926	69.312629	0.516000	0.35076	12.356926	69.312629	0.516000				
0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011					
0.51307	11.960466	59.818449	0.516000	0.51307	12.356926	69.312629	0.516000	0.51307	12.356926	69.312629	0.516000	0.51307	12.356926	69.312629	0.516000				
0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011					
0.67538	11.960466	59.818449	0.516000	0.67538	12.356926	69.312629	0.516000	0.67538	12.356926	69.312629	0.516000	0.67538	12.356926	69.312629	0.516000				
0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011					
0.83769	11.960466	59.818449	0.516000	0.83769	12.356926	69.312629	0.516000	0.83769	12.356926	69.312629	0.516000	0.83769	12.356926	69.312629	0.516000				
0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011					
1.00000	11.960466	59.818449	0.516000	1.00000	12.356926	69.312629	0.516000	1.00000	12.356926	69.312629	0.516000	1.00000	12.356926	69.312629	0.516000				
0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011		0.006974	0.782568	174.127011					
COMB DB-G1-3				MIN				COMB WIND				MAX							
REL DIST	P	V2		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3				
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3					
0.35076	-8.121766	-139.732071	-0.768428	0.35076	-8.121766	-139.732071	-0.768428	0.35076	-8.121766	-139.732071	-0.768428	0.35076	-8.121766	-139.732071	-0.768428				
-0.006435	-1.146156	-173.786335		-0.006435	-1.146156	-173.786335		-0.006435	-1.146156	-173.786335		-0.006435	-1.146156	-173.786335					
0.51307	-8.121766	-139.732071	-0.768428	0.51307	-8.121766	-139.732071	-0.768428	0.51307	-8.121766	-139.732071	-0.768428	0.51307	-8.121766	-139.732071	-0.768428				
-0.006435	-0.690832	-94.649091		-0.006435	-0.690832	-94.649091		-0.006435	-0.690832	-94.649091		-0.006435	-0.690832	-94.649091					
0.67538	-8.121766	-139.732071	-0.768428	0.67538	-8.121766	-139.732071	-0.768428	0.67538	-8.121766	-139.732071	-0.768428	0.67538	-8.121766	-139.732071	-0.768428				
-0.006435	-0.245411	-46.180612		-0.006435	-0.245411	-46.180612		-0.006435	-0.245411	-46.180612		-0.006435	-0.245411	-46.180612					
0.83769	-8.121766	-139.732071	-0.768428	0.83769	-8.121766	-139.732071	-0.768428	0.83769	-8.121766	-139.732071	-0.768428	0.83769	-8.121766	-139.732071	-0.768428				
-0.006435	-0.160884	-12.154902		-0.006435	-0.160884	-12.154902		-0.006435	-0.160884	-12.154902		-0.006435	-0.160884	-12.154902					
1.00000	-8.121766	-139.732071	-0.768428	1.00000	-8.121766	-139.732071	-0.768428	1.00000	-8.121766	-139.732071	-0.768428	1.00000	-8.121766	-139.732071	-0.768428				
-0.006435	-0.458999	-0.064036		-0.006435	-0.458999	-0.064036		-0.006435	-0.458999	-0.064036		-0.006435	-0.458999	-0.064036					
COMB DB-G2-1				MIN				COMB DL-G2-1				MIN							
REL DIST	P	V2		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3				
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3					
0.35076	-2.691061	-18.767795	-0.187897	0.35076	-2.691061	-18.767795	-0.187897	0.35076	-2.691061	-18.767795	-0.187897	0.35076	-2.691061	-18.767795	-0.187897				
-0.001339	-0.284633	-61.354899		-0.001339	-0.284633	-61.354899		-0.001339	-0.284633	-61.354899		-0.001339	-0.284633	-61.354899					
0.51307	-2.691061	-18.767795	-0.187897	0.51307	-2.691061	-18.767795	-0.187897	0.51307	-2.691061	-18.767795	-0.187897	0.51307	-2.691061	-18.767795	-0.187897				
-0.001339	-0.171609	-50.078871		-0.001339	-0.171609	-50.078871		-0.001339	-0.171609	-50.078871		-0.001339	-0.171609	-50.078871					
0.67538	-2.691061	-18.767795	-0.187897	0.67538	-2.691061	-18.767795	-0.187897	0.67538	-2.691061	-18.767795	-0.187897	0.67538	-2.691061	-18.767795	-0.187897				
-0.001339	-0.058757	-38.839912		-0.001339	-0.058757	-38.839912		-0.001339	-0.058757	-38.839912		-0.001339	-0.058757	-38.839912					
0.83769	-2.691061	-18.767795	-0.187897	0.83769	-2.691061	-18.767795	-0.187897	0.83769	-2.691061	-18.767795	-0.187897	0.83769	-2.691061	-18.767795	-0.187897				
-0.001339	-0.039691	-27.666418		-0.001339	-0.039691	-27.666418		-0.001339	-0.039691	-27.666418		-0.001339	-0.039691	-27.666418					
1.00000	-2.691061	-18.767795	-0.187897	1.00000	-2.691061	-18.767795	-0.187897	1.00000	-2.691061	-18.767795	-0.187897	1.00000	-2.691061	-18.767795	-0.187897				
-0.001339	-0.121431																		

0.000000	1.1636307	-20.650879	0.999679	0.000000	6.830094	122.463857	0.221467	0.006002	-0.801656	-96.102652	0.000803	0.403179	175.378658		
0.000629	-1.513864	93.593790		0.006023	0.195997	159.499461		0.64933	-11.932125	-74.817403	0.48700	8.417709	143.476038	0.875361	
				0.16233	6.830094	122.463857	0.221467	-0.006002	-1.328162	-170.241356	-1.277731	0.000803	1.160451	202.577526	
COMB DB-G1-1				MAX				Program				SAP2000 Nonlinear Version 7.42			
								File:상행S06-S1003.OUT							
REL DIST	P	M	V												
T	M2	M3	V3												
0.000000	2.719582	25.434808	0.326156	0.000000	0.132155	93.229346									
0.001381	0.289675	1.581337		0.48700	6.830094	122.463857	0.221467								
0.16233	2.719582	25.434808	0.326156	0.006023	0.365141	100.664615		<	MOVING	Page	LOAD				
0.001381	0.093396	16.070520		0.64933	6.830094	122.463857	0.221467				1194				
0.32467	2.719582	25.434808		0.006023	0.609849	126.241229						REL DIST	P	V	
0.001381	0.345654	30.956050										T	M2	M3	
Program				SAP2000 Nonlinear Version 7.42				File:상행S06-S1003.OUT							
<				MOVING				Page				LOAD			
F R A M E E L E M E N T I N T E R N A				L F O R C E S											
REL DIST	P	M	V												
T	M2	M3	V3												
0.48700	2.719582	25.434808	0.326156	0.000000	-8.827480	-44.540468	-0.419041	REL DIST	P	M	V				
0.001381	0.389746	45.889236		-0.007917	-0.398872	-0.587282		T	M2	M3	V3				
0.64933	2.719582	25.434808	0.326156	0.16233	-8.827480	-44.540468	-0.419041	1.83E-05	0.184034	39.312194	0.208014	0.000000	-1.541774	-25.580735	-1.277731
0.001381	0.644861	60.836965		-0.007917	-14.07917	-71.252949		0.16233	0.822742	39.312194	0.208014	0.007453	0.384501	-38.662975	-1.277731
COMB DB-G2-2				MIN				MAX							
REL DIST				T				M2				M3			
0.000000				-8.827480				-44.540468				-0.419041			
-0.007917				-0.398872				-0.587282							
0.16233				-8.827480				-44.540468				-0.419041			
-0.007917				-14.07917				-71.252949							
0.32467				-8.827480				-44.540468				-0.419041			
-0.007917				-0.070416				-37.980793							
0.48700				-8.827480				-44.540468				-0.419041			
-0.007917				-0.203783				-71.529992							
0.64933				-8.827480				-44.540468				-0.419041			
-0.007917				-0.337087				-139.459695							
COMB DB-G2-3				MAX											
REL DIST				T				M2				M3			
0.000000				7.840900				145.707029				0.436946			
0.000646				0.387478				171.744227				0.436946			
0.16233				7.840900				145.707029				0.436946			
0.000646				0.136478				134.365465				0.436946			
0.32467				7.840900				145.707029				0.436946			
0.000646				0.219549				111.164256				0.436946			
0.16233				7.840900				145.707029				0.436946			
0.000646				0.618828				126.237825				0.436946			
0.64933				7.840900				145.707029				0.436946			
0.000646				1.029022				158.337385							
COMB DB-G2-3				MIN											
REL DIST				T				M2				M3			
0.000000				-12.392959				-55.376468				-0.693182			
-0.007327				-0.639613				-0.575609							
0.16233				-12.392959				-55.376468				-0.693182			
-0.007327				-0.220929				-17.541818							
0.32467				-12.392959				-55.376468				-0.693182			
0.000646				-0.138291				-50.378738							
0.48700				-12.392959				-55.376468				-0.693182			
-0.007327				-0.401331				-100.561369							
0.64933				-12.392959				-55.376468				-0.693182			
-0.007327				-0.684309				-162.789816							
Program				SAP2000 Nonlinear Version 7.42				File:상행S06-S1003.OUT							
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F R A M E E L E M E N T I N T E R N A				L F O R C E S											
REL DIST	P	M	V												
T	M2	M3	V3												
0.000000	2.719582	25.434808	0.326156	0.000000	0.132155	93.229346									
0.001381	0.389746	45.889236		0.48700	6.830094	122.463857	0.221467								
0.64933	2.719582	25.434808	0.326156	0.006023	0.365141	100.664615		<	MOVING	Page	LOAD				
0.001381	0.644861	60.836965		0.64933	6.830094	122.463857	0.221467				1194				
COMB DB-G1-1				MIN				MAX							
REL DIST				T				M2				M3			
0.000000				-4.977124				-24.840019				-0.423929			
-1.45E-05				-0.375655				-3.943808							
0.16233				-4.977124				-24.840019				-0.423929			
-1.45E-05				-0.120552				-18.974543							
0.32467				-4.977124				-24.840019				-0.423929			
-1.45E-05				-0.102879				-34.165133							
0.48700				-4.977124				-24.840019				-0.423929			
-1.45E-05				-0.299169				-49.416181							
0.64933				-4.977124				-24.840019				-0.423929			
-1.45E-05				-0.495450				-64.707019							
COMB DB-G1-2				MAX											
REL DIST				T				M2				M3			
0.000000				3.713856				134.606539				0.455028			
0.000862				0.404120				180.645798				0.455028			
0.16233				3.713856				134.606539				0.455028			
0.000862				0.144018				135.881348				0.455028			
0.32467				3.713856				134.606539				0.455028			
0.000862				0.220064				95.440038				0.455028			
0.48700				3.713856				134.606539				0.455028			
0.000862				0.617640				98.265954				0.455028			
0.64933				3.713856				134.606539				0.455028			
0.000862				1.027652				120.500688							
COMB DB-G1-2				MIN											
REL DIST				T				M2				M3			
0.000000				-12.180429				-39.133758				-0.694610			
-0.006772				-0.644488				-74.004118							
0.16233				-12.180429				-39.133758				-0.694610			
-0.006772				-0.226765				-14.033835							
0.32467				-12.180429				-39.133758				-0.694610			
-0.006772				-0.143424				-36.053096							
0.48700				-12.180429				-39.133758				-0.694610			
-0.006772				-0.006722				-17.541818							
0.64933				-12.180429				-39.133758				-0.694610			
-0.006772				-0.691188				-148.855252							
COMB DB-G1-3				MAX											
REL DIST				T				M2				M3			
0.000000				7.650575				132.495885				0.508180			
0.000616				0.508994				170.068025				0.508180			
0.16233				7.650575				132.495885				0.508180			
0.000616				0.156406				153.035580				0.508180			
0.32467				7.650575				132.495885				0.508180			
0.000616				0.250347				140.244226				0.508180			
0.48700				7.650575				132.495885				0.508180			
0.000616				0.708832				163.371506				0.508180			
0.64933				7.650575				132.495885				0.508180			
0.000616				1.177636				202.617635							
COMB DB-G1-3				MIN											
REL DIST				T				M2				M3			
0.000000				-12.530501				-67.030690				-0.790036			
-0.006482				-0.724188				-0.071321							
0.16233				-12.530501				-67.030690				-0.790036			
-0.006482				-0.249011				-18.783146							
0.32467				-12.530501				-67.030690				-0.790036			
-0.006482				-0.160597				-49.256619							
0.48700				-12.530501				-67.030690				-0.790036			
-0.006482				-0.460521				-93.144582							
0.64933				-12.530501				-67.030690				-0.790036			
-0.006482				-0.772368				-167.678611							
COMB DB-G2-1				MAX											
REL DIST				T				M2				M3			
0.000000				4.734318				26.924993				0.123095			
1.98E-05				0.108791				0.911895							
Program				SAP2000 Nonlinear Version 7.42				File:상행S06-S1003.OUT							
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F R A M E E L E M E N T I N T E R N A				L F O R C E S											
REL DIST	P	M	V												
T	M2	M3	V3												
0.000000	2.719582	25.434808	0.326156	0.000000	0.132155	93.229346									
0.001381	0.289675	1.581337		0.48700	6.830094	122.463857	0.221467								
0.16233	2.719582	25.434808	0.326156	0.006023	0.365141	100.664615		<	MOVING	Page	LOAD				
0.001381	0.093396	16.070520		0.64933	6.830094	122.463857	0.221467				1192				
0.32467	2.719582	25.434808		0.006023	0.609849	126.241229						REL DIST	P	V	
0.001381	0.345654	30.956050										T	M2	M3	
Program				SAP2000 Nonlinear Version 7.42				File:상행S06-S1003.OUT							
<				MOVING				Page				LOAD			
F R A M E E L E M E N T I N T E R N A				L F O R C E S											
REL DIST	P	M	V												
T	M2	M3	V3												
0.48700	2.719582	25.434808	0.326156	0.000000	0.132155	93.229346									
0.001381	0.389746	45.889236		0.48700	6.830094	122.463857	0.221467								
0.64933	2.719582	25.434808	0.326156	0.006023	0.365141	100.664615		<	MOVING	Page	LOAD				
0.001381	0.644861														

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1197			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
ELEM	161	LENGTH =	
3.706939			
LOAD LLWIND			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	43.470130	-2.883776	-1.272417
-0.001217	-1.949528	-65.177702	
0.51302	43.470130	-2.883776	-1.272417
-0.001217	-1.183871	-63.442433	
0.67535	43.470130	-2.883776	-1.272417
-0.001217	-0.418213	-61.707164	
0.83767	43.470130	-2.883776	-1.272417
-0.001217	0.347444	-59.971896	
1.00000	43.470130	-2.883776	-1.272417
-0.001217	1.113102	-58.236627	
LOAD LRWIND			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-26.747042	5.129968	0.757498
0.001038	1.160848	47.161539	
0.51302	-26.747042	5.129968	0.757498
0.001038	0.705034	44.074658	
0.67535	-26.747042	5.129968	0.757498
0.001038	0.249221	40.987778	
0.83767	-26.747042	5.129968	0.757498
0.001038	-0.206592	37.900897	
1.00000	-26.747042	5.129968	0.757498
0.001038	-0.662405	34.814017	
COMB DB-G1-1			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	1.230749	41.155938	0.332132
0.001248	0.502972	95.022820	
0.51302	1.230749	41.155938	0.332132
0.001248	0.303117	70.268944	
0.67535	1.230749	41.155938	0.332132
0.001248	0.103254	45.545390	
0.83767	1.230749	41.155938	0.332132
0.001248	0.122390	20.908753	
1.00000	1.230749	41.155938	0.332132
0.001248	0.377512	1.470334	
COMB DB-G1-1			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-7.214984	-15.747669	-0.423847
-2.42E-05	-0.642663	-36.794343	
-2.42E-05	-0.714984	-15.747669	-0.423847
-2.42E-05	-0.387620	-27.323996	
0.67535	-7.214984	-15.747669	-0.423847
-2.42E-05	-0.132601	-17.897100	
0.83767	-7.214984	-15.747669	-0.423847
-2.42E-05	-0.096595	-8.887770	
1.00000	-7.214984	-15.747669	-0.423847
-2.42E-05	-0.296449	-4.399235	
COMB DB-G1-2			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	7.441727	64.886507	0.463873
0.008358	0.702871	183.747110	
0.51302	7.441727	64.886507	0.463873
0.008358	0.423709	146.422386	
0.67535	7.441727	64.886507	0.463873
0.008358	0.144521	128.870835	
0.83767	7.441727	64.886507	0.463873
0.008358	0.228056	154.540720	
1.00000	7.441727	64.886507	0.463873
0.008358	0.640445	182.013943	
COMB DB-G1-2			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-9.319475	-118.038836	-0.686806
-0.007033	-1.012656	-17.819657	
0.51302	-9.319475	-118.038836	-0.686806
-0.007033	-0.599945	-45.294620	
0.67535	-9.319475	-118.038836	-0.686806
-0.007033	-0.216625	-18.072817	
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1198			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.83767	-9.319475	-118.038836	-0.686806
-0.007033	-0.145419	-7.424676	
1.00000	-9.319475	-118.038836	-0.686806
-0.007033	-0.413612	-0.029745	
COMB DB-G1-3			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	12.207723	69.213233	0.500682
0.007029	0.758227	194.427538	
0.51302	12.207723	69.213233	0.500682
0.007029	0.456922	154.274374	
0.67535	12.207723	69.213233	0.500682
0.007029	0.155585	130.646207	
0.83767	12.207723	69.213233	0.500682
0.007029	0.230679	143.092205	
1.00000	12.207723	69.213233	0.500682
0.007029	0.665106	172.093056	
COMB DB-G1-3			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-9.239630	-142.990620	-0.723207
-0.006843	-1.075612	-179.978359	
0.51302	-9.239630	-142.990620	-0.723207
-0.006843	-0.640909	-98.933435	
0.67535	-9.239630	-142.990620	-0.723207
-0.006843	-0.230610	-49.256762	
0.83767	-9.239630	-142.990620	-0.723207
-0.006843	-0.154622	-12.513922	
1.00000	-9.239630	-142.990620	-0.723207
-0.006843	-0.446857	-0.026073	
COMB DB-G2-1			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	6.971689	16.686026	0.108840
1.24E-05	0.164096	36.878850	
0.51302	6.971689	16.686026	0.108840
1.24E-05	0.098604	26.872725	

0.67535	6.971689	16.686026	0.108840
1.24E-05	0.033101	16.949240	
0.83767	6.971689	16.686026	0.108840
1.24E-05	0.050504	7.139030	
1.00000	6.971689	16.686026	0.108840
1.24E-05	0.170901	0.916745	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-1.211887	-35.461231	-0.190828
-0.001244	-0.288410	-101.617464	
0.51302	-1.211887	-35.461231	-0.190828
-0.001244	-0.173583	-80.294046	
0.67535	-1.211887	-35.461231	-0.190828
-0.001244	-0.058760	-59.009000	
0.83767	-1.211887	-35.461231	-0.190828
-0.001244	-0.032383	-37.775182	
1.00000	-1.211887	-35.461231	-0.190828
-0.001244	-0.097874	-16.699165	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	14.536712	28.353770	0.201357
0.006532	0.304484	85.666530	
0.51302	14.536712	28.353770	0.201357
0.006532	0.183289	70.185572	
0.67535	14.536712	28.353770	0.201357
0.006532	0.062084	73.153017	
0.83767	14.536712	28.353770	0.201357
0.006532	0.137923	116.392442	
1.00000	14.536712	28.353770	0.201357
0.006532	0.364046	161.439881	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-1.968516	-147.217013	-0.377137
-0.008085	-0.543698	-196.122723	
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REL DIST	P	V2	V3
T	M2	M3	
0.51302	-1.968516	-147.217013	-0.377137
-0.008085	-0.317209	-113.135432	
0.67535	-1.968516	-147.217013	-0.377137
-0.008085	-0.118365	-65.461321	
0.83767	-1.968516	-147.217013	-0.377137
-0.008085	-0.069214	-32.278880	
1.00000	-1.968516	-147.217013	-0.377137
-0.008085	-0.180411	-0.634059	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	14.025176	69.123409	0.423675
0.006851	0.641321	206.023790	
0.51302	14.025176	69.123409	0.423675
0.006851	0.386352	165.942024	
0.67535	14.025176	69.123409	0.423675
0.006851	0.131368	143.056312	
0.83767	14.025176	69.123409	0.423675
0.006851	0.216222	157.726005	
1.00000	14.025176	69.123409	0.423675
0.006851	0.609886	173.939270	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-7.495887	-144.686609	-0.655339
-0.007483	-0.967475	-195.626361	
0.51302	-7.495887	-144.686609	-0.655339
-0.007483	-0.573626	-113.908977	
0.67535	-7.495887	-144.686609	-0.655339
-0.007483	-0.205352	-65.191502	
0.83767	-7.495887	-144.686609	-0.655339
-0.007483	-0.133013	-30.432560	
1.00000	-7.495887	-144.686609	-0.655339
-0.007483	-0.378411	-0.602179	
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	1.379941	39.681188	0.490429
0.001265	0.742840	91.835804	
0.51302	1.379941	39.681188	0.490429
0.001265	0.447746	68.030168	
0.67535	1.379941	39.681188	0.490429
0.001265	0.152427	44.271518	
0.83767	1.379941	39.681188	0.490429
0.001265	0.186808	20.753014	
1.00000	1.379941	39.681188	0.490429
0.001265	0.578879	2.089146	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-6.203713	-20.117227	-0.650347
-2.14E-05	-0.985610	-47.486738	
0.51302	-6.203713	-20.117227	-0.650347
-2.14E-05	-0.939896	-35.427467	
0.67535	-6.203713	-20.117227	-0.650347
-2.14E-05	-0.202000	-23.431337	
0.83767	-6.203713	-20.117227	-0.650347
-2.14E-05	-0.142327	-11.803262	
1.00000	-6.203713	-20.117227	-0.650347
-2.14E-05	-0.437704	-4.908747	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	6.870458	62.893187	0.703895
0.007817	1.066043	205.848107	
0.51302	6.870458	62.893187	0.703895
0.007817	0.642509	170.650420	
0.67535	6.870458	62.893187	0.703895
0.007817	0.218511	154.568913	
0.83767	6.870458	62.893187	0.703895
0.007817	0.324881	174.536684	
1.00000	6.870458	62.893187	0.703895
0.007817	0.942841	197.953021	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	12.251160	72.837356	0.642968
0.006169	0.972206	242.200807	
0.51302	12.251160	72.837356	0.642968
0.006169	0.585360	200.925534	
0.67535	12.251160	72.837356	0.642968
0.006169	0.198119	175.721779	
0.83767	12.251160	72.837356	0.642968
0.006169	0.319311	180.722276	
1.00000	12.251160	72.837356	0.642968
0.006169	0.939991	190.988788	
COMB DB			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	14.		

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0.000496	-0.286056	-54.644760		0.008123	0.566915	182.343548	-0.007229	-0.887111	-212.967869	1.00000	14.336811	21.955750	0.247732
0.48698	-26.801229	-2.986467	-1.521418	COMB DB-G1-2 ----- MIN				0.51303	-7.761251	-151.694024	0.006034	0.447962	171.063298
-0.000496	-0.834152	-52.847698	-1.521418	REL DIST	P	V2	0.007229	-0.525208	-127.325164	-0.601836	Program	SAP2000	Nonlinear
0.64931	-26.801229	-2.986467		T	M2	M3	0.67536	-7.761251	-151.694024	-0.601836	File:상행S06-S1003.OUT		
-0.000496	-1.382247	-51.050637		COMB WINCAR ----- MAX				-0.007229	-0.190040	-74.819930	-0.601836		
COMB WINCAR ----- MAX				0.35071	-10.428593	-110.334613	-0.602940	-0.007052	-0.886348	-91.556509	-0.602940		
REL DIST	P	V2	V3	0.51303	-10.428593	-110.334613	-0.602940	-0.007052	-0.523812	-31.487403	-0.602940		
T	M2	M3		0.67536	-10.428593	-110.334613	-0.602940	-0.007052	-0.192083	-9.321701	-0.602940		
0.00000	31.467635	155.135671	1.210711	Program	SAP2000	Nonlinear	Version	7.42					
0.008837	1.085058	215.413142		File:상행S06-S1003.OUT									
0.16233	31.467635	155.135671	1.210711	MOVING				Page	LOAD				
0.008837	0.369936	195.664759						1211	>				
0.32465	31.467635	155.135671	1.210711	FRAME ELEMENT INTERNAL FORCES									
0.008837	0.586822	190.249515		REL DIST	P	V2	V3	0.83768	-10.428593	-110.334613	-0.602940		
0.48698	31.467635	155.135671	1.210711	T	M2	M3		-0.007052	-0.145904	-3.158583	-0.602940		
0.008837	1.729381	214.105419		0.51303	-10.428593	-110.334613	-0.602940	1.00000	-0.420382	-0.053537	-0.602940		
0.64931	31.467635	155.135671	1.210711	COMB DB-G1-3 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
0.008837	2.878442	253.628678		T	M2	M3		0.006961	0.456235	162.313260	0.499566		
COMB WINCAR ----- MIN				0.67536	12.539818	-74.269042	0.499566	0.006961	0.155629	136.144123	0.499566		
REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
T	M2	M3		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.597801	72.661157	-0.602940		
0.00000	-27.950472	-74.243787	-1.910748	COMB DB-G1-3 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-1.721665	-54.455747		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.16233	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-0.571493	-56.998354		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.32465	-27.950472	-74.243787	-1.910748	COMB DB-G1-3 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-0.376482	-88.734856		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.48698	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-1.105539	-136.485947		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.64931	-27.950472	-74.243787	-1.910748	COMB DB-G1-3 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-1.834047	-215.785830		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
COMB DESIGN ----- MAX				T	M2	M3		0.006961	0.155629	136.144123	0.499566		
REL DIST	P	V2	V3	0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
T	M2	M3		0.006961	0.456235	162.313260	0.499566	0.006961	0.155629	136.144123	0.499566		
0.00000	31.467635	155.135671	1.210711	0.67536	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
0.008837	1.085058	215.413142		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.16233	31.467635	155.135671	1.210711	COMB DB-G1-3 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
0.008837	0.369936	195.664759		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.32465	31.467635	155.135671	1.210711	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
0.008837	0.586822	190.249515		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.48698	31.467635	155.135671	1.210711	COMB DB-G1-3 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
0.008837	1.729381	214.105419		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.64931	31.467635	155.135671	1.210711	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
0.008837	2.878442	253.628678		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
COMB DESIGN ----- MIN				COMB DB-G2-1 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
T	M2	M3		0.006961	0.456235	162.313260	0.499566	0.006961	0.155629	136.144123	0.499566		
0.00000	-27.950472	-74.243787	-1.910748	0.67536	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
-0.008241	-1.721665	-54.455747		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.16233	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-0.571493	-56.998354		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.32465	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-0.376482	-88.734856		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.48698	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-1.105539	-136.485947		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.64931	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-1.834047	-215.785830		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
COMB DESIGN ----- MIN				COMB DB-G2-1 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
T	M2	M3		0.006961	0.456235	162.313260	0.499566	0.006961	0.155629	136.144123	0.499566		
0.00000	-27.950472	-74.243787	-1.910748	0.67536	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
-0.008241	-1.721665	-54.455747		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.16233	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-0.571493	-56.998354		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.32465	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-0.376482	-88.734856		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.48698	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-1.105539	-136.485947		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.64931	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-1.834047	-215.785830		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
COMB DESIGN ----- MIN				COMB DB-G2-1 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
T	M2	M3		0.006961	0.456235	162.313260	0.499566	0.006961	0.155629	136.144123	0.499566		
0.00000	-27.950472	-74.243787	-1.910748	0.67536	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
-0.008241	-1.721665	-54.455747		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.16233	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-0.571493	-56.998354		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.32465	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-0.376482	-88.734856		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.48698	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-1.105539	-136.485947		REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566		
0.64931	-27.950472	-74.243787	-1.910748	T	M2	M3		0.006961	0.155629	136.144123	0.499566		
-0.008241	-1.834047	-215.785830		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
COMB DESIGN ----- MIN				COMB DB-G2-1 ----- MIN				0.35071	-12.539818	-74.269042	0.499566		
REL DIST	P	V2	V3	0.83768	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
T	M2	M3		0.006961	0.456235	162.313260	0.499566	0.006961	0.155629	136.144123	0.499566		
0.00000	-27.950472	-74.243787	-1.910748	0.67536	12.539818	-74.269042	0.499566	0.006961	0.211453	145.568616	0.499566		
-0.008241	-1.721665	-54.455747		0.51303	-10.428593	-110.334613	-0.602940	0.006961	0.211453	145.568616	0.499566		
0.16233	-27.950472	-74.243787	-1.910748	COMB DB-G2-1 ----- MAX				0.35071	-12.539818	-74.269042	0.499566		
-0.008241	-0.571493	-56.99											

0.83768	-10.428593	-159.978324	-0.914189	<	MOVING	LOAD	>	0.16230	-6.475669	-78.620944	-0.356883	0.00000	7.537059	10.990944	0.146533
-0.007801	-0.204708	-51.057059				1217		-0.007744	-0.132204	-6.207468		0.000130	0.131854	1.303751	
1.00000	-10.428593	-159.978324	-0.914189					0.32460	-6.475669	-78.620944	-0.356883	0.16230	7.537059	10.990944	0.146533
-0.007801	-0.577505	-25.204650						-0.007744	-0.065041	-0.095497		0.043202	0.115501	11.455019	
COMB WIND	-----	MAX						0.48690	-6.475669	-78.620944	-0.356883	0.32460	7.537059	10.990944	0.146533
REL DIST	P	M2	M3	V3				REL DIST	P	M2	M3	V3			
0.35071	71.435633	20.742005	0.567278					0.00000	0.48690	0.897316	50.594318	0.329090			
0.000682	0.863532	78.774152						0.001040	0.349006	16.786120	50.594318	0.329090			
0.51303	71.435633	20.742005	0.567278					0.64919	0.897316	50.594318					
0.000682	0.522208	66.293935						0.001040	0.578130	21.993690					
0.67536	71.435633	20.742005	0.567278					COMB DB-G1-1	-----	MIN					
0.000682	0.180884	53.813718						REL DIST	P	M2	M3	V3			
0.83768	71.435633	20.742005	0.567278					REL DIST	P	M2	M3	V3			
0.000682	0.268988	41.333500						0.00000	-8.112770	-8.671526	-0.380959				
1.00000	71.435633	20.742005	0.567278					-1.23E-05	-0.338412	-5.018001					
0.000682	0.841120	28.853283						0.16230	-8.112770	-8.671526	-0.380959				
COMB WIND	-----	MIN						-1.23E-05	-0.109360	-35.315340					
REL DIST	P	M2	M3	V3				0.32460	-8.112770	-8.671526	-0.380959				
0.35071	-43.934343	-20.462500	-0.950878					-1.23E-05	-0.102591	-65.646671					
-0.000786	-1.447409	-97.727628						0.48690	-8.112770	-8.671526	-0.380959				
0.51303	-43.934343	-20.462500	-0.950878					-1.23E-05	-0.300527	-96.006632					
-0.000786	-0.800786	-85.115585						0.64919	-8.112770	-8.671526	-0.380959				
0.67536	-43.934343	-20.462500	-0.950878					-1.23E-05	-0.498454	-126.414137					
-0.000786	-0.303145	-73.103542						COMB DB-G1-2	-----	MAX					
0.83768	-43.934343	-20.462500	-0.950878					REL DIST	P	M2	M3	V3			
-0.000786	-0.160441	-60.791500						REL DIST	P	M2	M3	V3			
1.00000	-43.934343	-20.462500	-0.950878					0.00000	1.823448	163.433832	0.458210				
-0.000786	-0.501765	-48.479457						0.008264	0.408255	182.788234	0.458210				
COMB WINCAR	-----	MAX						0.16230	1.823448	163.433832	0.458210				
REL DIST	P	M2	M3	V3				0.008264	0.146756	126.690465	0.458210				
0.35071	51.415453	87.114251	0.916367					0.32460	1.823448	163.433832	0.458210				
0.008464	1.387720	279.302315						0.008264	0.190519	75.537773	0.458210				
0.51303	51.415453	87.114251	0.916367					0.008264	1.823448	163.433832	0.458210				
0.008464	0.836630	230.617767						0.008264	0.517122	66.147763	0.458210				
0.67536	51.415453	87.114251	0.916367					0.64919	1.823448	163.433832	0.458210				
0.008464	0.285824	201.385669						0.008264	0.874523	77.778812					
0.83768	51.415453	87.114251	0.916367					COMB DB-G1-2	-----	MIN					
0.008464	0.420734	204.807679						REL DIST	P	M2	M3	V3			
1.00000	51.415453	87.114251	0.916367					REL DIST	P	M2	M3	V3			
0.008464	1.256454	212.822229						0.00000	-15.601126	-22.170671	-0.594741				
Program	SAP2000 Nonlinear	Version 7.42						-0.007007	-0.558669	-0.058820					
File:상행S06-S1003.OUT								0.16230	-15.601126	-22.170671	-0.594741				
<	MOVING	Page	LOAD	>				-0.007007	-0.201103	-32.069344					
		1216						0.32460	-15.601126	-22.170671	-0.594741				
FRAME ELEMENT INTERNAL FORCES								-0.007007	-0.142834	-71.221931	-0.594741				
COMB WINCAR	-----	MIN						0.48690	-15.601126	-22.170671	-0.594741				
REL DIST	P	M2	M3	V3				-0.007007	-0.418429	-124.929076	-0.594741				
0.35071	-32.395765	-170.209574	-1.389628					0.64919	-15.601126	-22.170671	-0.594741				
-0.008194	-2.087474	-274.885370						-0.007007	-0.694053	-216.200257					
0.51303	-32.395765	-170.209574	-1.389628					COMB DB-G1-3	-----	MAX					
-0.008194	-1.250837	-179.218950						REL DIST	P	M2	M3	V3			
0.67536	-32.395765	-170.209574	-1.389628					REL DIST	P	M2	M3	V3			
-0.008194	-0.436677	-117.405131						0.00000	8.276714	146.543834	0.505393				
0.83768	-32.395765	-170.209574	-1.389628					0.006955	0.450871	172.992723	0.505393				
-0.008194	-0.284929	-81.453258						0.16230	8.276714	146.543834	0.505393				
1.00000	-32.395765	-170.209574	-1.389628					0.006955	0.158536	157.036028	0.505393				
-0.008194	-0.828388	-49.444378						0.32460	8.276714	146.543834	0.505393				
COMB DESIGN	-----	MAX						0.006955	0.201584	146.153631	0.505393				
REL DIST	P	M2	M3	V3				0.48690	8.276714	146.543834	0.505393				
0.35071	51.415453	87.114251	0.916367					0.006955	0.557095	169.998589	0.505393				
0.008464	1.387720	279.302315						0.64919	8.276714	146.543834	0.505393				
0.51303	51.415453	87.114251	0.916367					0.006955	0.938137	211.295734					
0.008464	0.836630	230.617767						COMB DB-G1-3	-----	MIN					
0.67536	51.415453	87.114251	0.916367					REL DIST	P	M2	M3	V3			
0.008464	0.285824	201.385669						REL DIST	P	M2	M3	V3			
0.83768	51.415453	87.114251	0.916367					0.00000	-14.296031	-71.006399	-0.633978				
0.008464	0.420734	204.807679						-0.006443	-0.589044	-0.057456					
1.00000	51.415453	87.114251	0.916367					0.16230	-14.296031	-71.006399	-0.633978				
0.008464	1.256454	212.822229						0.006443	-0.201103	-29.745116					
COMB DESIGN	-----	MIN						0.32460	-14.296031	-71.006399	-0.633978				
REL DIST	P	M2	M3	V3				-0.006443	-0.156959	-68.444950					
0.35071	-32.395765	-170.209574	-1.389628					0.48690	-14.296031	-71.006399	-0.633978				
-0.008194	-2.087474	-274.885370						-0.006443	-0.460959	-119.470658					
0.51303	-32.395765	-170.209574	-1.389628					0.64919	-14.296031	-71.006399	-0.633978				
-0.008194	-1.250837	-179.218950						-0.006443	-0.764954	-201.742153					
0.67536	-32.395765	-170.209574	-1.389628					COMB DB-G2-1	-----	MAX					
-0.008194	-0.436677	-117.405131						REL DIST	P	M2	M3	V3			
0.83768	-32.395765	-170.209574	-1.389628					REL DIST	P	M2	M3	V3			
-0.008194	-0.284929	-81.453258						0.00000	-14.296031	-71.006399	-0.633978				
1.00000	-32.395765	-170.209574	-1.389628					-0.006443	-0.589044	-0.057456					
-0.008194	-0.828388	-49.444378						0.16230	-14.296031	-71.006399	-0.633978				
ELEM	164	-----	LENGTH =					0.32460	-14.296031	-71.006399	-0.633978				
3.705762								-0.006443	-0.201103	-29.745116					
LOAD LLWIND	-----							0.32460	-14.296031	-71.006399	-0.633978				
REL DIST	P	M2	M3	V3				0.48690	-14.296031	-71.006399	-0.633978				
0.00000	71.631209	-20.432265	-1.013843					0.00000	8.008283	9.040241	0.121155				
-0.000349	-0.894441	-48.481042						0.000136	0.035735	11.750638	0.121155				
0.16230	71.631209	-20.432265	-1.013843					0.32460	8.008283	9.040241	0.121155				
-0.000349	-0.284676	-36.192252						0.000136	0.062131	39.573139	0.121155				
0.32460	71.631209	-20.432265	-1.013843					0.48690	8.008283	9.040241	0.121155				
-0.000349	0.325090	-23.903463						0.000136	0.183107	67.607031	0.121155				
0.48690	71.631209	-20.432265	-1.013843					0.64919	8.008283	9.040241	0.121155				
-0.000349	0.934856	-11.614673						0.000136	0.304083	95.662731					
0.64919	71.631209	-20.432265	-1.013843					COMB DB-G2-1	-----	MIN					
-0.000349	1.544622	0.674116						REL DIST	P	M2	M3	V3			
LOAD LRWIND	-----							REL DIST	P	M2	M3	V3			
REL DIST	P	M2	M3	V3											

-0.007131	-0.581539	-123.151729		0.51304	79.309059	-27.661281	-0.336586	0.83768	-0.585112	-50.259467	-0.217098	0.006248	0.987825	239.319298	
0.64919	-14.231631	-79.329517	-0.917492	0.67536	79.309059	-27.661281	-0.336586	-0.000654	-0.045492	-46.928286		0.51304	11.196830	77.914102	0.660517
-0.007131	-0.965929	-212.001893		0.000265	-0.103120	-77.075256		1.00000	-0.585112	-50.259467	-0.217098	0.006248	0.592767	195.051190	
COMB	CAR	-----	MAX	0.83768	79.309059	-27.661281	-0.336586	0.67536	-0.137226	-16.818060		0.67536	11.196830	77.914102	0.660517
REL DIST	P	M2	V2					COMB DB-G2-2	-----	MAX		0.006248	0.205281	167.141063	
T	M2	M3	V3					REL DIST	T	P	M2	V2			
0.00000	10.897906	163.433832	0.639875	0.51304	79.309059	-27.661281	-0.336586	REL DIST	T	P	M2	V2			
0.008264	0.583232	198.410931		0.000232	-48.739700	27.378161	0.201286	REL DIST	T	P	M2	V2			
0.16230	10.897906	163.433832	0.639875	0.000232	0.303863	91.877524		REL DIST	T	P	M2	V2			
0.008264	0.206991	181.477348		0.51304	-48.739700	27.378161	0.201286	REL DIST	T	P	M2	V2			
0.32460	10.897906	163.433832	0.639875	0.000232	0.182756	75.405008		REL DIST	T	P	M2	V2			
0.008264	0.286019	177.650705		0.67536	-48.739700	27.378161	0.201286	REL DIST	T	P	M2	V2			
0.48690	10.897906	163.433832	0.639875	0.000232	0.061649	58.932493		REL DIST	T	P	M2	V2			
0.008264	0.815755	202.724538		0.83768	-48.739700	27.378161	0.201286	REL DIST	T	P	M2	V2			
0.64919	10.897906	163.433832	0.639875	0.000232	-0.059458	42.459978		REL DIST	T	P	M2	V2			
0.008264	1.368163	243.656793		0.000232	-0.180565	25.987462		REL DIST	T	P	M2	V2			
COMB	CAR	-----	MIN	0.000232	-0.180565	25.987462		COMB DB-G2-2	-----	MIN					
REL DIST	P	M2	V2					REL DIST	T	P	M2	V2			
T	M2	M3	V3					REL DIST	T	P	M2	V2			
0.00000	-15.601126	-79.329517	-0.917492	0.35072	0.612059	54.948603	0.309840	REL DIST	T	P	M2	V2			
-0.007744	-0.838404	-25.229223		0.000699	0.469404	127.402891		REL DIST	T	P	M2	V2			
0.16230	-15.601126	-79.329517	-0.917492	0.51304	0.612059	54.948603	0.309840	REL DIST	T	P	M2	V2			
-0.007744	-0.226286	-36.423823		0.000699	0.282984	94.360168		REL DIST	T	P	M2	V2			
0.32460	-15.601126	-79.329517	-0.917492	0.67536	0.612059	54.948603	0.309840	REL DIST	T	P	M2	V2			
-0.007744	-0.191718	-71.221931		0.000699	0.096555	61.353952		REL DIST	T	P	M2	V2			
0.48690	-15.601126	-79.329517	-0.917492	0.83768	0.612059	54.948603	0.309840	REL DIST	T	P	M2	V2			
-0.007744	-0.581539	-124.929076		0.000699	0.096801	28.479717		REL DIST	T	P	M2	V2			
0.64919	-15.601126	-79.329517	-0.917492	1.00000	0.612059	54.948603	0.309840	REL DIST	T	P	M2	V2			
-0.007744	-0.965929	-216.200257		0.000699	0.297065	1.397789		REL DIST	T	P	M2	V2			
Program	SAP2000	Nonlinear	Version 7.42	COMB DB-G1-1	-----	MAX		REL DIST	T	P	M2	V2			
File:상행S06-S1003.OUT	Page	LOAD		REL DIST	T	P	M2	V2							
<	MOVING	1222	>	REL DIST	T	P	M2	V2							
L	F	R	A	REL DIST	T	P	M2	V2							
F	R	A	M	REL DIST	T	P	M2	V2							
E	L	E	M	REL DIST	T	P	M2	V2							
E	N	T	E	REL DIST	T	P	M2	V2							
R	N	A	L	REL DIST	T	P	M2	V2							
L	F	O	R	REL DIST	T	P	M2	V2							
C	E	S		REL DIST	T	P	M2	V2							
COMB	WIND	-----	MAX	REL DIST	T	P	M2	V2							
REL DIST	T	P	M2	V2				REL DIST	T	P	M2	V2			
0.00000	71.631209	20.724276	0.606147	REL DIST	T	P	M2	V2							
0.000419	0.534807	28.545023		REL DIST	T	P	M2	V2							
0.16230	71.631209	20.724276	0.606147	REL DIST	T	P	M2	V2							
0.000419	0.170245	16.309986		REL DIST	T	P	M2	V2							
0.32460	71.631209	20.724276	0.606147	REL DIST	T	P	M2	V2							
0.000419	0.325090	3.925569		REL DIST	T	P	M2	V2							
0.48690	71.631209	20.724276	0.606147	REL DIST	T	P	M2	V2							
0.000419	0.934856	-8.538848		REL DIST	T	P	M2	V2							
0.64919	71.631209	20.724276	0.606147	REL DIST	T	P	M2	V2							
0.000419	1.544622	0.674116		REL DIST	T	P	M2	V2							
COMB	WIND	-----	MIN	REL DIST	T	P	M2	V2							
REL DIST	T	P	M2	V2				REL DIST	T	P	M2	V2			
0.00000	-44.051273	-20.432265	-1.013843	REL DIST	T	P	M2	V2							
-0.000349	-0.894441	-48.481042		REL DIST	T	P	M2	V2							
0.16230	-44.051273	-20.432265	-1.013843	REL DIST	T	P	M2	V2							
-0.000349	-0.284676	-36.192252		REL DIST	T	P	M2	V2							
0.32460	-44.051273	-20.432265	-1.013843	REL DIST	T	P	M2	V2							
-0.000349	-0.194316	-23.903463		REL DIST	T	P	M2	V2							
0.48690	-44.051273	-20.432265	-1.013843	REL DIST	T	P	M2	V2							
-0.000349	-0.558977	-11.614673		REL DIST	T	P	M2	V2							
0.64919	-44.051273	-20.432265	-1.013843	REL DIST	T	P	M2	V2							
-0.000349	-0.923438	-21.003265		REL DIST	T	P	M2	V2							
COMB	WINCAR	-----	MAX	REL DIST	T	P	M2	V2							
REL DIST	T	P	M2	V2				REL DIST	T	P	M2	V2			
0.00000	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	0.850700	212.838103		REL DIST	T	P	M2	V2							
0.16230	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	0.292114	189.672341		REL DIST	T	P	M2	V2							
0.32460	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	0.448564	179.613489		REL DIST	T	P	M2	V2							
0.48690	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	1.283183	198.455114		REL DIST	T	P	M2	V2							
0.64919	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	2.140474	243.993851		REL DIST	T	P	M2	V2							
COMB	WINCAR	-----	MIN	REL DIST	T	P	M2	V2							
REL DIST	T	P	M2	V2				REL DIST	T	P	M2	V2			
0.00000	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-1.285625	-49.469744		REL DIST	T	P	M2	V2							
0.16230	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-0.428623	-54.525949		REL DIST	T	P	M2	V2							
0.32460	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-0.294536	-83.173662		REL DIST	T	P	M2	V2							
0.48690	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-0.860977	-130.736412		REL DIST	T	P	M2	V2							
0.64919	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-1.427648	-226.701889		REL DIST	T	P	M2	V2							
COMB	DESIGN	-----	MAX	REL DIST	T	P	M2	V2							
REL DIST	T	P	M2	V2				REL DIST	T	P	M2	V2			
0.00000	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	0.850700	212.838103		REL DIST	T	P	M2	V2							
0.16230	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	0.292114	189.672341		REL DIST	T	P	M2	V2							
0.32460	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	0.448564	179.613489		REL DIST	T	P	M2	V2							
0.48690	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	1.283183	202.724538		REL DIST	T	P	M2	V2							
0.64919	46.713511	173.795970	0.942949	REL DIST	T	P	M2	V2							
0.008473	2.140474	243.993851		REL DIST	T	P	M2	V2							
COMB	DESIGN	-----	MIN	REL DIST	T	P	M2	V2							
REL DIST	T	P	M2	V2				REL DIST	T	P	M2	V2			
0.00000	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-1.285625	-49.469744		REL DIST	T	P	M2	V2							
0.16230	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-0.428623	-54.525949		REL DIST	T	P	M2	V2							
0.32460	-37.626762	-89.545650	-1.424413	REL DIST	T	P	M2	V2							
-0.007918	-0.294536	-83.173662		REL DIST	T	P	M2	V2					</		

1.00000	-10.550795	-165.047471	-0.552593	0.83768	55.459731	96.373232	0.761160	-0.006680	-0.453146	-121.176066	0.16232	1.398274	158.238024	0.583303
-0.007467	-0.447618	-16.818060		0.007897	0.295615	209.034913	0.761160	0.64928	-14.223757	-69.515220	0.007311	0.199875	144.776390	
COMB	DL		MAX	1.00000	55.459731	96.373232		-0.006680	-0.752007	-203.585327		0.32464	158.238024	0.583303
				0.007897	0.862105	211.577420						0.007311	96.944269	
REL DIST	P	V2	V3	COMB DESIGN	MIN			COMB DB-G2-1	MAX			COMB DL-G1-2	MIN	
T	M2	M3		REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2
0.35072	14.642035	82.684151	0.660517	0.35072	-34.920645	-178.878111	-0.939222	0.00000	8.097024	4.362632	0.148093	0.00000	-14.542255	-19.044293
0.007188	0.987825	253.491089		-0.007599	-1.396999	-295.661273		0.000463	0.132492	0.923490		0.006914	0.626947	-0.041936
0.51304	14.642035	82.684151	0.660517	0.51304	-34.920645	-178.878111	-0.939222	Program	SAP2000 Nonlinear	Version 7.42		0.16232	-14.542255	-19.044293
0.67536	14.642035	82.684151	0.660517	-0.007599	-0.831086	-195.588469		File:상행S06-S1003.OUT				0.006914	0.222589	-33.974616
0.007188	0.205281	179.366861		0.67536	-34.920645	-178.878111	-0.939222	<	MOVING	Page	LOAD	>		
0.83768	14.642035	82.684151	0.660517	-0.007599	-0.290227	-127.501276				1231				
0.007188	0.245918	187.804924		0.83768	-34.920645	-178.878111	-0.939222	F R A M E	E L E M E N T	I N T E R N A				
1.00000	14.642035	82.684151	0.660517	1.00000	-0.245992	-85.304486		L O A D						
0.007188	0.711152	198.583688		-0.007599	-0.703064	-46.958033		F O R C E S						
Program	SAP2000 Nonlinear	Version 7.42		ELEM	166	LENGTH =		REL DIST	P	V2	V3	REL DIST	P	V2
File:상행S06-S1003.OUT				3.706665				T	M2	M3		T	M2	M3
<	MOVING	Page	LOAD	LOAD LLWIND				0.16232	8.097024	4.362632	0.148093	0.00000	-14.542255	-19.044293
>		1228		REL DIST	P	V2	V3	0.000463	0.043395	14.175364	0.148093	0.006914	0.222589	-33.974616
F R A M E	E L E M E N T	I N T E R N A		0.00000	79.561769	-27.661800	-0.322470	0.32464	8.097024	4.362632	0.148093	0.006914	-14.542255	-19.044293
L O A D				-0.000118	-0.280642	-43.791250		0.000463	0.067663	44.788782	0.148093	0.006914	-14.542255	-19.044293
COMB	DL		MIN	0.16232	79.561769	-27.661800	-0.322470	0.48696	8.097024	4.362632	0.148093	0.006914	-14.542255	-19.044293
REL DIST	P	V2	V3	-0.000118	-0.086622	-27.148078		0.64928	8.097024	4.362632	0.148093	0.006914	-14.542255	-19.044293
T	M2	M3		0.32464	79.561769	-27.661800	-0.322470	0.000463	0.193405	74.966276		0.006914	-14.542255	-19.044293
0.35072	-10.037835	-156.266122	-0.770929	-0.000118	0.107397	-10.504307		0.000463	0.331145	105.475743		0.006914	-14.542255	-19.044293
-0.006908	-1.142926	-240.490777	-0.770929	-0.000118	79.561769	-27.661800	-0.322470	0.64928	8.097024	4.362632		0.006914	-14.542255	-19.044293
0.51304	-10.037835	-156.266122	-0.770929	-0.000118	0.301417	6.138265		0.000463	0.043395	14.175364		0.006914	-14.542255	-19.044293
0.67536	-10.037835	-156.266122	-0.770929	0.64928	79.561769	-27.661800	-0.322470	0.00000	-0.575843	-50.728850	-0.218960	0.006914	-14.542255	-19.044293
0.006908	-0.238667	-88.963638	-0.770929	-0.000118	0.495436	22.781436		-0.000794	-0.195819	-16.859249	-0.218960	0.006914	-14.542255	-19.044293
0.83768	-10.037835	-156.266122	-0.770929	LOAD LRWIND				0.16232	-0.575843	-50.728850	-0.218960	0.006914	-14.542255	-19.044293
-0.006908	-0.216263	-55.089277	-0.770929	REL DIST	P	V2	V3	-0.000794	-0.065040	-4.827793	-0.218960	0.006914	-14.542255	-19.044293
1.00000	-10.037835	-156.266122	-0.770929	0.00000	-48.890570	27.378408	0.192838	0.000463	0.575843	-50.728850	-0.218960	0.006914	-14.542255	-19.044293
-0.006908	-0.612781	-25.063254		0.000143	0.167816	25.988659	0.192838	0.48696	-0.045727	-6.953337	-0.218960	0.006914	-14.542255	-19.044293
COMB	CAR		MAX	0.16232	-48.890570	27.378408	0.192838	-0.000794	-0.134822	-9.463445	-0.218960	0.006914	-14.542255	-19.044293
REL DIST	P	V2	V3	0.000143	0.051792	9.515995	0.192838	0.64928	-0.575843	-50.728850	-0.218960	0.006914	-14.542255	-19.044293
T	M2	M3		0.32464	-48.890570	27.378408	0.192838	-0.000794	-0.223933	-12.034324		0.006914	-14.542255	-19.044293
0.35072	15.805201	82.684151	0.660517	0.000143	-0.064232	-6.956669	0.192838	COMB DB-G2-2	MAX			COMB DL-G1-3	MAX	
0.007781	15.805201	82.684151	0.660517	0.48696	-48.890570	27.378408	0.192838	REL DIST	P	V2	V3	REL DIST	P	V2
0.51304	15.805201	82.684151	0.660517	0.000143	-0.180256	-23.429333	0.192838	T	M2	M3		T	M2	M3
0.67536	15.805201	82.684151	0.660517	0.64928	-48.890570	27.378408	0.192838	0.00000	11.005435	95.857161	0.236352	0.00000	7.548402	139.561534
0.83768	15.805201	82.684151	0.660517	0.000143	-0.296280	-39.901997		0.007025	0.121802	163.395557	0.236352	0.006914	0.617811	194.960323
0.007781	0.245918	187.804924	0.660517	COMB DB-G1-1	MAX			0.16232	11.005435	95.857161	0.236352	0.16232	7.548402	139.561534
1.00000	15.805201	82.684151	0.660517	REL DIST	P	V2	V3	0.007025	0.090905	153.030364	0.236352	0.006914	0.218055	181.854726
0.007781	0.711152	198.583688		0.00000	0.619472	54.360020	0.312364	0.32464	11.005435	95.857161	0.236352	0.006914	0.242464	139.561534
COMB	CAR		MIN	0.000727	0.278490	1.408024	0.312364	0.48696	11.005435	95.857161	0.236352	0.006914	0.259795	-122.559145
REL DIST	P	V2	V3	0.16232	0.619472	54.360020	0.312364	0.64928	0.275004	171.704233	0.236352	0.006914	0.293132	177.928877
T	M2	M3		0.000727	0.090552	3.842432	0.312364	0.007025	11.005435	95.857161	0.236352	0.006914	0.293132	177.928877
0.35072	-10.550795	-165.047471	-0.770929	0.32464	0.619472	54.360020	0.312364	0.16232	11.005435	95.857161	0.236352	0.006914	0.293132	177.928877
-0.007467	-1.040746	-240.490777	-0.770929	0.000727	0.101046	6.446463	0.312364	0.007025	11.005435	95.857161	0.236352	0.006914	0.293132	177.928877
0.51304	-10.550795	-165.047471	-0.770929	Program	SAP2000 Nonlinear	Version 7.42		COMB DB-G2-2	MIN			COMB DL-G1-3	MIN	
-0.007467	-0.678270	-148.729402	-0.770929	File:상행S06-S1003.OUT				REL DIST	P	V2	V3	REL DIST	P	V2
0.67536	-10.550795	-165.047471	-0.770929	<	MOVING	Page	LOAD	T	M2	M3		T	M2	M3
-0.007467	-0.238667	-88.963638	-0.770929	>		1230		0.00000	-6.158045	-83.500652	-0.330954	0.00000	7.795036	5.891949
0.83768	-10.550795	-165.047471	-0.770929	F R A M E	E L E M E N T	I N T E R N A		0.16232	-6.158045	-83.500652	-0.330954	0.00000	0.195005	5.891949
-0.007467	-0.216263	-55.089277	-0.770929	L O A D				0.007397	-0.125141	-2.751703	-0.330954	0.16232	7.795036	5.891949
1.00000	-10.550795	-165.047471	-0.770929	COMB	DL-G2-1	MAX		0.32464	-6.158045	-83.500652	-0.330954	0.000376	0.063945	14.151911
-0.007467	-0.612781	-25.063254		REL DIST	P	V2	V3	0.48696	-6.158045	-83.500652	-0.330954	0.32464	7.795036	5.891949
COMB	WIND		MAX	0.00000	0.619472	54.360020	0.312364	-0.007397	-0.215218	-21.098161	-0.330954	0.000376	0.063945	14.151911
REL DIST	P	V2	V3	0.000727	0.293776	9.093334	0.312364	0.64928	-6.158045	-83.500652	-0.330954	0.48696	7.795036	5.891949
T	M2	M3		0.000727	0.486529	11.763999		-0.007397	-0.357484	-72.051785	-0.330954	0.48696	7.795036	5.891949
0.35072	79.309059	27.378161	0.201286	COMB DB-G1-1	MIN			COMB DB-G2-3	MIN			0.48696	7.795036	5.891949
0.000232	0.303863	91.877524	0.201286	REL DIST	P	V2	V3	0.00000	10.296673	140.816848	0.438673	0.000376	0.063945	14.151911
0.51304	79.309059	27.378161	0.201286	0.00000	-8.219699	-4.449698	-0.320365	0.007154	0.397877	175.804121	0.438673	0.000376	0.063945	14.151911
0.000232	0.182756	75.405008	0.201286	-0.000366	-0.284484	-5.148725	-0.320365	0.007154	0.296673	140.816848	0.438673	0.000376	0.063945	14.151911
0.67536	79.309059	27.378161	0.201286	0.16232	-8.219699	-4.449698	-0.320365	0.007154	0.165026	136.770941	0.438673	0.000376	0.063945	14.151911
0.000232	0.061649	58.932493	0.201286	-0.000366	-0.091766	-37.746223	-0.320365	0.007154	0.049371	162.964701	0.438673	0.000376	0.063945	14.151911
0.83768	79.309059	27.378161	0.201286	0.32464	-8.219699	-4.449698	-0.320365	0.64928	10.296673	140.816848	0.438673	0.48696	7.795036	5.891949
0.000232	0.099393	42.459978	0.201286	-0.000366	-0.097385	-70.381134	-0.320365	0.007154	0.760629	207.901073	0.438673	0.48696	7.795036	5.891949
1.00000	79.309059	27.378161	0.201286	0.48696	-8.219699	-4.449698	-0.320365	COMB DB-G2-3	MAX			0.48696	7.795036	5.891949
0.000232	0.301906	25.987462		-0.000366	-0.285333	-103.025714	-0.320365	REL DIST	P	V2	V3	REL DIST	P	V2
COMB	WIND		MIN	-0.000366	-0.473272	-135.699936		T	M2	M3		T	M2	M3
REL DIST	P	V2	V3	COMB DB-G1-2	MAX			0.00000	-12.053416	-77.387309	-0.518665	0.00000	-0.503036	-53.921081
T	M2	M3		REL DIST	P	V2	V3	-0.007246	-0.488691	-0.281441	-0.518665	0.00000	-0.247557	-25.095814
0.35072	-48.739700	-27.661281	-0.336586											

[illegible]

0.51304	-1.210494	-240.380936	0.00000	79.301820	27.344813	0.379339	0.00000	-8.209974	-4.411656	-0.253196	0.32464	10.266927	140.761531	0.549070
0.006295	-0.438270	-148.647060	-0.497117				0.000694	-0.224260	-5.145333	0.00000	0.007278	0.144370	136.724726	0.549070
0.67536	-1.210494	-156.227694	-0.497117				0.16232	-8.209974	-4.411656	-0.253196	0.48696	10.266927	140.761531	0.549070
-0.006423	-0.154650	-88.912778					0.000694	-0.071952	-37.730710	0.00000	0.007278	0.422206	162.884320	0.549070
0.83768	-0.154650	-88.912778					0.32464	-8.209974	-4.411656	-0.253196	0.64928	10.266927	140.761531	0.549070
0.006423	-1.210494	-156.227694	-0.497117				-0.000694	-0.088897	-70.350491	0.00000	0.007278	0.700003	207.784617	0.549070
0.006423	-0.151263	-43.659159					0.48696	-2.026744	-4.411656	-0.253196				
1.00000	-1.210494	-156.227694	-0.497117				-0.000694	-0.260269	-102.981339	0.00000				
-0.006423	-0.532007	-0.613543					0.64928	-8.209974	-4.411656	-0.253196				
COMB DL-G2-3 ----- MIN														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	13.584442	67.484505	0.783567											
0.006295	1.162219	232.087402	0.783567											
0.51304	13.584442	67.484505	0.783567											
0.006295	0.690872	194.237895	0.783567											
0.67536	13.584442	67.484505	0.783567											
0.006295	0.244499	173.116832	0.783567											
0.83768	13.584442	67.484505	0.783567											
0.006295	0.225376	181.757665	0.783567											
1.00000	13.584442	67.484505	0.783567											
0.006295	0.640822	192.486992	0.783567											
COMB DL-G2-3 ----- MIN														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	-7.099697	-144.262314	-0.689772											
0.006171	-0.124763	-219.034901	-0.689772											
0.51304	-7.099697	-144.262314	-0.689772											
-0.006171	-0.615056	-134.882105	-0.689772											
0.67536	-7.099697	-144.262314	-0.689772											
-0.006171	-0.213760	-80.063987	-0.689772											
0.83768	-7.099697	-144.262314	-0.689772											
0.006171	-0.251210	-35.264048	-0.689772											
1.00000	-7.099697	-144.262314	-0.689772											
-0.006171	-0.724483	-0.543253												
COMB DB ----- MAX														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	-7.099697	-144.262314	-0.689772											
0.006171	-0.124763	-219.034901	-0.689772											
0.51304	-7.099697	-144.262314	-0.689772											
-0.006171	-0.615056	-134.882105	-0.689772											
0.67536	-7.099697	-144.262314	-0.689772											
-0.006171	-0.213760	-80.063987	-0.689772											
0.83768	-7.099697	-144.262314	-0.689772											
0.006171	-0.251210	-35.264048	-0.689772											
1.00000	-7.099697	-144.262314	-0.689772											
-0.006171	-0.724483	-0.543253												
COMB DB ----- MAX														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	15.786005	80.365448	0.532550											
0.007459	0.784451	220.441472	0.532550											
0.51304	15.786005	80.365448	0.532550											
0.007459	0.464738	173.845966	0.532550											
0.67536	15.786005	80.365448	0.532550											
0.007459	0.170819	148.024172	0.532550											
0.83768	15.786005	80.365448	0.532550											
0.007459	0.161760	164.577952	0.532550											
1.00000	15.786005	80.365448	0.532550											
0.007459	0.440321	182.802748	0.532550											
COMB DB ----- MIN														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	-10.540165	-165.021236	-0.476324											
-0.007848	-0.720278	-237.560777	-0.476324											
0.51304	-10.540165	-165.021236	-0.476324											
-0.007848	-0.433703	-144.287103	-0.476324											
0.67536	-10.540165	-165.021236	-0.476324											
-0.007848	-0.147154	-86.531092	-0.476324											
-0.007848	-10.540165	-165.021236	-0.476324											
-0.007848	-0.182208	-46.912468	-0.476324											
1.00000	-10.540165	-165.021236	-0.476324											
-0.007848	-0.501916	-16.816265												
COMB DL ----- MAX														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	14.634700	82.647147	0.784752											
0.006867	1.165193	253.408352	0.784752											
0.51304	14.634700	82.647147	0.784752											
0.006867	0.692856	206.505828	0.784752											
0.67536	14.634700	82.647147	0.784752											
0.006867	0.244935	179.316563	0.784752											
0.83768	14.634700	82.647147	0.784752											
0.006867	0.225376	187.825400	0.784752											
1.00000	14.634700	82.647147	0.784752											
0.006867	0.198450	198.458013	0.784752											
Program	SAP2000 Nonlinear Version 7.42													
File:	상행S06-S1003.OUT													
		Page	LOAD											
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F R A M E E L E M E N T I N T E R N A L F O R C E S														
COMB DL ----- MIN														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	-10.032631	-156.227694	-0.689772											
-0.007262	-1.024759	-240.380936	-0.689772											
0.51304	-10.032631	-156.227694	-0.689772											
-0.007262	-0.615056	-148.647060	-0.689772											
0.67536	-10.032631	-156.227694	-0.689772											
-0.007262	-0.213760	-88.912778	-0.689772											
0.83768	-10.032631	-156.227694	-0.689772											
-0.007262	-0.251210	-55.013159	-0.689772											
1.00000	-10.032631	-156.227694	-0.689772											
-0.007262	-0.724483	-25.063234												
COMB CAR ----- MAX														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	15.786005	82.647147	0.784752											
0.007459	1.165193	253.408352	0.784752											
0.51304	15.786005	82.647147	0.784752											
0.007459	0.692856	206.505828	0.784752											
0.67536	15.786005	82.647147	0.784752											
0.007459	0.179135	179.316563	0.784752											
0.83768	15.786005	82.647147	0.784752											
0.007459	0.225376	187.825400	0.784752											
1.00000	15.786005	82.647147	0.784752											
0.007459	0.640822	198.458013	0.784752											
COMB CAR ----- MIN														
REL DIST	P	V2	V3											
T	M2	M3												
0.35072	-10.540165	-165.021236	-0.689772											
-0.007848	-1.024759	-240.380936	-0.689772											
0.51304	-10.540165	-165.021236	-0.689772											
-0.007848	-0.433703	-148.647060	-0.689772											
0.67536	-10.540165	-165.021236	-0.689772											
-0.007848	-0.213760	-88.912778	-0.689772											
0.83768	-10.540165	-165.021236	-0.689772											
-0.007848	-0.251210	-55.013159	-0.689772											
-0.007848	-10.540165	-165.021236	-0.689772											
-0.007848	-0.724483	-25.063234												
COMB WIND ----- MAX														
REL DIST	P	V2	V3											

0.16232	-0.496139	-53.887820	-0.340727	0.007498	1.019789	250.257510	0.67536	-43.935816	20.635511	-0.591006	1.00000	15.672518	18.959376	0.551594			
-0.000393	-0.098937	-9.341714					-0.000689	-0.193812	53.709378		0.007833	0.347525	162.320391				
0.32464	-0.496139	-53.887820	-0.340727	COMB	CAR	----- MIN	0.83768	-43.935816	20.635511	-0.591006	COMB DB-G2-2	----- MIN					
-0.000393	-0.114068	-11.664666					-0.000689	-0.161791	41.293199		REL DIST	T	P	M2	M3	V2	V3
0.48696	-0.496139	-53.887820	-0.340727	REL DIST	T	P	M2	M3			0.35071	-1.532303	-159.886323	-0.389006			
-0.000393	-0.339407	-14.831730		0.00000	-15.709404	-86.304077	-0.685516				0.006552	-0.588661	-225.788576				
0.64928	-0.496139	-53.887820	-0.340727	0.16232	-15.709404	-86.304077	-0.685516				Program	SAP2000	Nonlinear	Version 7.42			
-0.000393	-0.563777	-18.175149		0.007869	-0.223490	-39.958314					File:상행S06-S1003.OUT						
COMB DL-G2-2 ----- MAX																	
REL DIST	T	P	M2	M3	V2	V3											
0.00000	10.486831	86.625441	0.581141														
0.006790	0.546593	171.591976															
0.16232	10.486831	86.625441	0.581141														
0.006790	0.194987	170.757784															
0.32464	10.486831	86.625441	0.581141														
0.006790	0.155467	169.822817															
0.48696	10.486831	86.625441	0.581141														
0.006790	0.440810	200.939579															
0.64928	10.486831	86.625441	0.581141														
0.006790	0.735279	250.257510															
COMB DL-G2-2 ----- MIN																	
REL DIST	T	P	M2	M3	V2	V3											
0.00000	-5.426924	-86.304077	-0.499351														
-0.006454	-0.474352	-9.591525															
0.16232	-5.426924	-86.304077	-0.499351														
-0.006454	-0.173679	-14.136200															
0.32464	-5.426924	-86.304077	-0.499351														
-0.006454	-0.180369	-7.730677															
0.48696	-5.426924	-86.304077	-0.499351														
-0.006454	-0.501931	-25.148508															
0.64928	-5.426924	-86.304077	-0.499351														
-0.006454	-0.851877	-74.894006															
COMB DL-G2-3 ----- MAX																	
REL DIST	T	P	M2	M3	V2	V3											
0.00000	9.800361	130.675548	0.798249														
0.006477	0.736703	192.435133															
0.16232	9.800361	130.675548	0.798249														
0.006477	0.254167	169.180016															
0.32464	9.800361	130.675548	0.798249														
0.006477	0.213330	167.074008															
0.48696	9.800361	130.675548	0.798249														
0.006477	0.612436	195.977112															
0.64928	9.800361	130.675548	0.798249														
0.006477	1.019789	241.808377															
COMB DL-G2-3 ----- MIN																	
REL DIST	T	P	M2	M3	V2	V3											
0.00000	-10.854503	-80.880796	-0.685516														
-0.006358	-0.636336	-0.523445															
0.16232	-10.854503	-80.880796	-0.685516														
-0.006358	-0.223490	-9.145285															
0.32464	-10.854503	-80.880796	-0.685516														
-0.006358	-0.247919	-41.209027															
0.48696	-10.854503	-80.880796	-0.685516														
-0.006358	-0.703216	-87.551432															
0.64928	-10.854503	-80.880796	-0.685516														
-0.006358	-1.183839	-163.605834															
Program	SAP2000	Nonlinear	Version 7.42														
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F R A M E E L E M E N T I N T E R N A L F O R C E S																	
COMB	DB	-----	MAX														
REL DIST	T	P	M2	M3	V2	V3											
0.00000	10.987016	167.569677	0.556753														
0.007498	0.521760	183.276059															
0.16232	10.987016	167.569677	0.556753														
0.007498	0.186750	156.247937															
0.32464	10.987016	167.569677	0.556753														
0.007498	0.144370	144.487063															
0.48696	10.987016	167.569677	0.556753														
0.007498	0.422206	171.656188															
0.64928	10.987016	167.569677	0.556753														
0.007498	0.700003	220.254168															
COMB	DB	-----	MIN														
REL DIST	T	P	M2	M3	V2	V3											
0.00000	-15.709404	-83.477213	-0.461650														
-0.007869	-0.424165	-16.857462															
0.16232	-15.709404	-83.477213	-0.461650														
-0.007869	-0.155709	-37.730710															
0.32464	-15.709404	-83.477213	-0.461650														
-0.007869	-0.176545	-76.434158															
0.48696	-15.709404	-83.477213	-0.461650														
-0.007869	-0.408090	-132.440268															
0.64928	-15.709404	-83.477213	-0.461650														
-0.007869	-0.819390	-226.012695															
COMB	DL	-----	MAX														
REL DIST	T	P	M2	M3	V2	V3											
0.00000	10.486831	158.205690	0.798249														
0.006933	0.736703	198.468534															
0.16232	10.486831	158.205690	0.798249														
0.006933	0.254167	181.957065															
0.32464	10.486831	158.205690	0.798249														
0.006933	0.213330	177.266433															
0.48696	10.486831	158.205690	0.798249														
0.006933	0.612436	201.401305															

-0.006462	-0.595374	-96.219876	
0.67536	-9.254829	-133.877960	-0.654562
-0.006462	-0.202648	-46.432429	
0.83768	-9.254829	-133.877960	-0.654562
-0.006462	-0.295016	-10.935847	
1.00000	-9.254829	-133.877960	-0.654562
-0.006462	-0.865512	-0.048663	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	7.479330	10.743234	0.513682
0.000931	0.779195	22.908582	
0.51303	7.479330	10.743234	0.513682
0.000931	0.469943	16.514297	
0.67536	7.479330	10.743234	0.513682
0.000931	0.161064	10.206355	
0.83768	7.479330	10.743234	0.513682
0.000931	0.120570	4.178489	
1.00000	7.479330	10.743234	0.513682
0.000931	0.369790	1.304405	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	-0.708410	-47.586300	-0.413966
-8.33E-06	-0.626582	-136.126940	
-0.1303	-0.708410	-47.586300	-0.413966
-8.33E-06	-0.377389	-107.545264	
0.67536	-0.708410	-47.586300	-0.413966
-8.33E-06	-0.128397	-79.065230	
0.83768	-0.708410	-47.586300	-0.413966
-8.33E-06	-0.146280	-51.005518	
1.00000	-0.708410	-47.586300	-0.413966
-8.33E-06	-0.454601	-25.200359	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	14.319334	21.826897	0.813201
0.007734	1.208973	93.196176	
0.51303	14.319334	21.826897	0.813201
0.007734	0.720279	82.839430	
0.67536	14.319334	21.826897	0.813201
0.007734	0.256006	89.752850	
0.83768	14.319334	21.826897	0.813201
0.007734	0.196632	129.375964	
1.00000	14.319334	21.826897	0.813201
0.007734	0.542417	170.949044	
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COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	-0.142652	-148.919994	-0.585867
-0.006034	-0.884624	-223.645513	
0.51303	-0.142652	-148.919994	-0.585867
-0.006034	-0.533101	-136.258980	
0.67536	-0.142652	-148.919994	-0.585867
-0.006034	-0.182061	-80.690153	
0.83768	-0.142652	-148.919994	-0.585867
-0.006034	-0.259835	-39.777952	
1.00000	-0.142652	-148.919994	-0.585867
-0.006034	-0.747702	-0.659395	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	13.386025	69.272569	0.999573
0.006549	1.493917	236.614941	
0.51303	13.386025	69.272569	0.999573
0.006549	0.892906	197.130085	
0.67536	13.386025	69.272569	0.999573
0.006549	0.314018	174.271062	
0.83768	13.386025	69.272569	0.999573
0.006549	0.229794	181.476556	
1.00000	13.386025	69.272569	0.999573
0.006549	0.649968	191.819301	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	-7.103702	-140.605479	-0.708132
-0.006036	-1.069888	-120.558828	
0.51303	-7.103702	-140.605479	-0.708132
-0.006036	-0.644590	-128.175475	
0.67536	-7.103702	-140.605479	-0.708132
-0.006036	-0.219676	-74.849668	
0.83768	-7.103702	-140.605479	-0.708132
-0.006036	-0.310590	-51.005518	
1.00000	-7.103702	-140.605479	-0.708132
-0.006036	-0.910931	-0.585017	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	15.672518	76.271771	0.669770
0.007833	0.994034	210.647061	
0.51303	15.672518	76.271771	0.669770
0.007833	0.591264	166.507216	
0.67536	15.672518	76.271771	0.669770
0.007833	0.215466	142.776622	
0.83768	15.672518	76.271771	0.669770
0.007833	0.156023	161.696820	
1.00000	15.672518	76.271771	0.669770
0.007833	0.429440	182.370668	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	-10.404240	-159.886323	-0.479901
-0.008177	-0.725512	-77.885876	
0.51303	-10.404240	-159.886323	-0.479901
-0.008177	-0.436759	-135.492959	
0.67536	-10.404240	-159.886323	-0.479901
-0.008177	-0.147960	-80.630560	
0.83768	-10.404240	-159.886323	-0.479901
-0.008177	-0.219897	-44.382116	
1.00000	-10.404240	-159.886323	-0.479901
-0.008177	-0.619891	-16.845365	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35071	14.319334	76.617240	0.999573
0.007734	1.493917	239.668885	
0.51303	14.319334	76.617240	0.999573
0.007734	0.892906	197.130085	
0.67536	14.319334	76.617240	0.999573
0.007734	0.314018	174.271062	
0.83768	14.319334	76.617240	0.999573
0.007734	0.229794	184.021460	
1.00000	14.319334	76.617240	0.999573
0.007734	0.649968	198.219127	

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F R A M E E L E M E N T I N T E R N A L F O R C E S	
COMB DL ----- MIN	
REL DIST	P V2 V3
T M2 M3	
0.35071	-9.695096 -148.919994 -0.708132
0.007634	-1.069888 -223.645513 -0.708132
0.51303	-9.695096 -148.919994 -0.708132
-0.007634	-0.644590 -136.258980 -0.708132
0.67536	-9.695096 -148.919994 -0.708132
-0.007634	-0.219676 -80.690153 -0.708132
0.83768	-9.695096 -148.919994 -0.708132
0.007634	-0.310590 -51.005518 -0.708132
1.00000	-9.695096 -148.919994 -0.708132
-0.007634	-0.910931 -25.200359 -0.708132
COMB CAR ----- MAX	
REL DIST	P V2 V3
T M2 M3	
0.35071	15.672518 76.617240 0.999573
0.007833	1.493917 239.668885 0.999573
0.51303	15.672518 76.617240 0.999573
0.007833	0.892906 197.130085 0.999573
0.67536	15.672518 76.617240 0.999573
0.007833	0.314018 174.271062 0.999573
0.83768	15.672518 76.617240 0.999573
0.007833	0.229794 184.021460 0.999573
1.00000	15.672518 76.617240 0.999573
0.007833	0.649968 198.219127 0.999573
COMB CAR ----- MIN	
REL DIST	P V2 V3
T M2 M3	
0.35071	-10.404240 -159.886323 -0.708132
-0.008177	-1.069888 -223.645513 -0.708132
0.51303	-10.404240 -159.886323 -0.708132
-0.008177	-0.644590 -136.258980 -0.708132
0.67536	-10.404240 -159.886323 -0.708132
-0.008177	-0.219676 -80.690153 -0.708132
0.83768	-10.404240 -159.886323 -0.708132
-0.008177	-0.310590 -51.005518 -0.708132
1.00000	-10.404240 -159.886323 -0.708132
-0.008177	-0.910931 -25.200359 -0.708132
COMB WIND ----- MAX	
REL DIST	P V2 V3
T M2 M3	
0.35071	71.438153 20.635511 0.992001
0.000798	1.518955 78.541737 0.992001
0.51303	71.438153 20.635511 0.992001
0.000798	0.922079 66.125558 0.992001
0.67536	71.438153 20.635511 0.992001
0.000798	0.325202 53.709378 0.992001
0.83768	71.438153 20.635511 0.992001
0.000798	0.161791 41.293199 0.992001
1.00000	71.438153 20.635511 0.992001
0.000798	0.517393 28.877019 0.992001
COMB WIND ----- MIN	
REL DIST	P V2 V3
T M2 M3	
0.35071	-43.935816 -20.282834 -0.591006
-0.000689	-0.905017 -97.333652 -0.591006
0.51303	-43.935816 -20.282834 -0.591006
-0.000689	-0.549414 -85.129675 -0.591006
0.67536	-43.935816 -20.282834 -0.591006
-0.000689	-0.193812 -72.925698 -0.591006
0.83768	-43.935816 -20.282834 -0.591006
-0.000689	-0.271675 -60.721721 -0.591006
1.00000	-43.935816 -20.282834 -0.591006
-0.000689	-0.868552 -48.511744 -0.591006
COMB WINDCAR ----- MAX	
REL DIST	P V2 V3
T M2 M3	
0.35071	51.391594 86.934996 1.495573
0.008232	2.253394 278.939753 1.495573
0.51303	51.391594 86.934996 1.495573
0.008232	1.353945 230.192864 1.495573
0.67536	51.391594 86.934996 1.495573
0.008232	0.476619 201.125752 1.495573
0.83768	51.391594 86.934996 1.495573
0.008232	0.310689 204.668059 1.495573
1.00000	51.391594 86.934996 1.495573
0.008232	0.908664 212.657637 1.495573
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COMB WINDCAR ----- MIN	
REL DIST	P V2 V3
T M2 M3	
0.35071	-32.372148 -170.027740 -1.003635
-0.008521	-1.522396 -274.455402 -1.003635
0.51303	-32.372148 -170.027740 -1.003635
-0.008521	-0.919297 -178.823818 -1.003635
0.67536	-32.372148 -170.027740 -1.003635
-0.008521	-0.316582 -117.153002 -1.003635
0.83768	-32.372148 -170.027740 -1.003635
-0.008521	-0.446428 -81.366379 -1.003635
1.00000	-32.372148 -170.027740 -1.003635
-0.008521	-1.345207 -49.459232 -1.003635
COMB DESIGN ----- MAX	
REL DIST	P V2 V3
T M2 M3	
0.35071	51.391594 86.934996 1.495573
0.008232	2.253394 278.939753 1.495573
0.51303	51.391594 86.934996 1.495573
0.008232	1.353945 230.192864 1.495573
0.67536	51.391594 86.934996 1.495573
0.008232	0.476619 201.125752 1.495573
0.83768	51.391594 86.934996 1.495573
0.008232	0.310689 204.668059 1.495573
1.00000	51.391594 86.934996 1.495573
0.008232	0.908664 212.657637 1.495573
COMB DESIGN ----- MIN	
REL DIST	P V2 V3
T M2 M3	
0.35071	-32.372148 -170.027740 -1.003635
-0.008521	-1.522396 -274.455402 -1.003635
0.51303	-32.372148 -170.027740 -1.003635
-0.008521	-0.919297 -178.823818 -1.003635
0.67536	-32.372148 -170.027740 -1.003635
-0.008521	-0.316582 -117.153002 -1.003635
0.83768	-32.372148 -170.027740 -1.003635
-0.008521	-0.446428 -81.366379 -1.003635
1.00000	-32.372148 -170.027740 -1.003635
-0.008521	-0.446428 -81.366379 -1.003635

1.00000	-32.372148	-170.027740	-1.003635
-0.008521	-1.345207	-49.459232	
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3.705762			
LOAD LLWIND			
REL DIST	P	V2	V
T	M2	M3	
0.00000	71.632891	-20.255068	
0.000348	0.994087	-48.519200	1.115141
0.16230	71.632891	-20.255068	1.115141
0.000348	0.323394	-36.336983	
0.32460	71.632891	-20.255068	1.115141
0.000348	-0.347299	-24.154767	
0.48690	71.632891	-20.255068	1.115141
0.000348	-0.139361	-11.972551	
0.64919	71.632891	-20.255068	1.115141
0.000348	-1.688684	0.209665	
LOAD LRWIND			
REL DIST	P	V2	V
T	M2	M3	
0.00000	-44.052249	20.619261	-0.665893
-0.000418	-0.593656	28.870862	
0.16230	-44.052249	20.619261	-0.665893
-0.000418	-0.193162	16.476806	
0.32460	-44.052249	20.619261	-0.665893
-0.000418	0.207332	4.075549	
0.48690	-44.052249	20.619261	-0.665893
-0.000418	0.607825	-8.325707	
0.64919	-44.052249	20.619261	-0.665893
0.000418	1.006319	-20.726964	
COMB DB-G1-1 ----- MAX			
REL DIST	P	V2	V
T	M2	M3	
0.00000	0.872611	50.516105	
1.20E-05	0.220389	1.541611	0.247495
0.16230	0.872611	50.516105	0.247495
1.20E-05	0.071446	6.383656	
0.32460	0.872611	50.516105	0.247495
1.20E-05	0.060015	11.482750	
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REL DIST	P	V2	V
T	M2	M3	
0.48690	0.872611	50.516105	0.247495
1.20E-05	0.170388	16.622190	
0.64919	0.872611	50.516105	0.247495
1.20E-05	0.286161	21.777942	
COMB DB-G1-1 ----- MIN			
REL DIST	P	V2	V
T	M2	M3	
0.00000	-8.092278	-5.855228	-0.188000
-0.001007	-0.166167	-0.500305	
0.16230	-8.092278	-5.855228	-0.188000
-0.001007	-0.251317	-35.255901	
0.32460	-8.092278	-5.855228	-0.188000
-0.001007	-0.077323	-65.541895	
0.48690	-8.092278	-5.855228	-0.188000
-0.001007	-0.226164	-95.854356	
0.64919	-8.092278	-5.855228	-0.188000
0.001007	-0.375014	-126.214560	
COMB DB-G1-2 ----- MAX			
REL DIST	P	V2	V
T	M2	M3	
0.00000	1.806565	182.345492	0.432177
0.007007	0.415105	162.815388	
0.16230	1.806565	163.345492	0.432177
0.32460	1.806565	163.345492	0.432177
0.007007	0.087925	75.146840	
0.48690	1.806565	163.345492	0.432177
0.007007	0.254476	65.964955	
0.64919	1.806565	163.345492	0.432177
0.007007	0.420946	77.538788	
COMB DB-G1-2 ----- MIN			
REL DIST	P	V2	V
T	M2	M3	
0.00000	-15.577002	-22.070937	-0.276822
-0.008236	-0.244956	-0.050560	
0.16230	-15.577002	-22.070937	-0.276822
-0.008236	-0.095279	-32.003022	
0.32460	-15.577002	-22.070937	-0.276822
-0.008236	-0.138607	-71.103023	
0.48690	-15.577002	-22.070937	-0.276822
-0.008236	-0.367408	-124.752956	
0.64919	-15.577002	-22.070937	-0.276822
-0.008236	-0.627052	-215.967288	
COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V
T	M2	M3	
0.00000	8.246998	146.402038	0.665008
0.006448	0.617237	173.019886	
0.16230	8.246998	146.402038	0.665008
0.006448	0.217179	156.956278	
0.32460	8.246998	146.402038	0.665008
0.006448	0.135287	145.902502	
0.48690	8.246998	146.402038	0.665008
0.006448	0.393896	169.738555	
0.64919	8.246998	146.402038	0.665008
0.006448	0.652436	210.951055	
COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V
T	M2	M3	
0.00000	-14.260738	-70.861945	-0.429893
-0.06930	-0.381744	-0.045129	
0.16230	-14.260738	-70.861945	-0.429893
-0.06930	-0.171070	-29.661569	
0.32460	-14.260738	-70.861945	-0.429893
-0.06930	-0.210882	-68.827543	
0.48690	-14.260738	-70.861945	-0.429893
-0.06930	-0.585060	-119.207630	
0.64919	-14.260738	-70.861945	-0.429893
-0.06930	-0.984836	-201.390688	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V
T	M2	M3	
0.00000	8.795714	8.951551	0.370503
0.010086	0.330074	0.917801	
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0.32460	-14.213519	-23.863633	-0.392319	0.16230	10.873436	163.345492	0.704067	-0.008445	-2.358718	-226.330770	0.006862	1.044895	193.798511		
-0.007679	-0.196272	-68.960140		0.007736	0.229955	156.956278					0.51302	12.199855	68.946485	0.704063	
0.48690	-14.213519	-23.863633	-0.392319	0.32460	10.873436	163.345492	0.704067	COMB DESIGN	-----	MAX	0.006862	0.621422	153.807280		
-0.007679	-0.544045	-122.887956		0.007736	0.145123	145.982502					0.67535	12.199855	68.946485	0.704063	
0.64919	-14.213519	-23.863633	-0.392319	0.48690	10.873436	163.345492	0.704067	REL DIST	T	P	M2	M3	V2	V3	
-0.007679	-0.917723	-211.658670		0.007736	0.423891	169.738555					0.83767	12.199855	68.946485	0.704063	
				0.64919	10.873436	163.345492	0.704067	0.00000	46.689881	173.655123	1.572297	0.006862	0.223303	130.336307	
				0.007736	0.702608	210.951055		0.007911	0.47712	189.653636	1.572297	0.007911	1.422816	212.892126	
								0.16230	46.689881	173.655123	1.572297	0.16230	46.689881	173.655123	
								0.007911	0.32460	46.689881	173.655123	1.572297	0.007911	0.32460	46.689881
								0.007911	0.321444	179.461152	1.572297	0.007911	0.321444	179.461152	
								0.48690	46.689881	173.655123	1.572297	0.48690	46.689881	173.655123	
								0.007911	0.940646	202.270616	1.572297	0.007911	0.940646	202.270616	
								0.64919	46.689881	173.655123	1.572297	0.64919	46.689881	173.655123	
								0.007911	1.559857	243.342716		0.007911	1.559857	243.342716	
								COMB DESIGN	-----	MIN					
								REL DIST	T	P	M2	M3	V2	V3	
								0.00000	-37.603127	-89.325714	-1.030898	0.00000	-37.603127	-89.325714	
								-0.008445	-0.935634	-49.486671	-1.030898	-0.008445	-0.935634	-49.486671	
								0.16230	-37.603127	-89.325714	-1.030898	0.16230	-37.603127	-89.325714	
								-0.008445	-0.321840	-54.522809	-1.030898	-0.008445	-0.321840	-54.522809	
								0.32460	-37.603127	-89.325714	-1.030898	0.32460	-37.603127	-89.325714	
								-0.008445	-0.491066	-63.180406	-1.030898	-0.008445	-0.491066	-63.180406	
								0.48690	-37.603127	-89.325714	-1.030898	0.48690	-37.603127	-89.325714	
								-0.008445	-1.414265	-130.739232	-1.030898	-0.008445	-1.414265	-130.739232	
								0.64919	-37.603127	-89.325714	-1.030898	0.64919	-37.603127	-89.325714	
								-0.008445	-2.358718	-226.330770		-0.008445	-2.358718	-226.330770	
								Program	SAP2000	Nonlinear	Version 7.42	File:상행S06-S1003.OUT			
								<	MOVING	Page	LOAD	>			
										1262					
								FRAME ELEMENT INTERNAL FORCES							
								ELEM	171	=====	LENGTH =				
								3.706952							
								LOAD LLWIND							
								REL DIST	T	P	M2	M3	V2	V3	
								0.35069	43.423954	-2.548232	1.310561	0.35069	43.423954	-2.548232	
								0.001226	2.017069	64.428466	1.310561	0.001226	2.017069	64.428466	
								0.51302	43.423954	-2.548232	1.310561	0.51302	43.423954	-2.548232	
								0.001226	1.228455	-62.895098	1.310561	0.001226	1.228455	-62.895098	
								0.67535	43.423954	-2.548232	1.310561	0.67535	43.423954	-2.548232	
								0.001226	0.439841	-61.361729	1.310561	0.001226	0.439841	-61.361729	
								0.83767	43.423954	-2.548232	1.310561	0.83767	43.423954	-2.548232	
								0.001226	-0.348773	-59.828361	1.310561	0.001226	-0.348773	-59.828361	
								1.00000	43.423954	-2.548232	1.310561	1.00000	43.423954	-2.548232	
								0.001226	-1.137387	-58.294993		0.001226	-1.137387	-58.294993	
								LOAD LRWIND							
								REL DIST	T	P	M2	M3	V2	V3	
								0.35069	-26.719560	4.931315	-0.779457	0.35069	-26.719560	4.931315	
								-0.001043	-1.199953	46.719439	-0.779457	-0.001043	-1.199953	46.719439	
								0.51302	-26.719560	4.931315	-0.779457	0.51302	-26.719560	4.931315	
								-0.001043	-0.730925	43.752079	-0.779457	-0.001043	-0.730925	43.752079	
								0.67535	-26.719560	4.931315	-0.779457	0.67535	-26.719560	4.931315	
								-0.001043	-0.261896	40.748747	-0.779457	-0.001043	-0.261896	40.748747	
								0.83767	-26.719560	4.931315	-0.779457	0.83767	-26.719560	4.931315	
								-0.001043	0.207133	37.817360	-0.779457	-0.001043	0.207133	37.817360	
								1.00000	-26.719560	4.931315	-0.779457	1.00000	-26.719560	4.931315	
								-0.001043	0.676162	34.850000	-0.779457	-0.001043	0.676162	34.850000	
								COMB DB-G1-1	-----	MAX					
								REL DIST	T	P	M2	M3	V2	V3	
								0.35069	1.241734	41.004466	0.210317	0.35069	1.241734	41.004466	
								2.44E-05	0.317890	94.676697	0.210317	2.44E-05	0.317890	94.676697	
								0.51302	1.241734	41.004466	0.210317	0.51302	1.241734	41.004466	
								2.44E-05	0.191334	70.013903	0.210317	2.44E-05	0.191334	70.013903	
								0.67535	1.241734	41.004466	0.210317	0.67535	1.241734	41.004466	
								2.44E-05	0.064752	45.381736	0.210317	2.44E-05	0.064752	45.381736	
								0.83767	1.241734	41.004466	0.210317	0.83767	1.241734	41.004466	
								2.44E-05	0.044186	20.837089	0.210317	2.44E-05	0.044186	20.837089	
								1.00000	1.241734	41.004466	0.210317	1.00000	1.241734	41.004466	
								2.44E-05	0.133528	1.455330		2.44E-05	0.133528	1.455330	
								COMB DB-G1-1	-----	MIN					
								REL DIST	T	P	M2	M3	V2	V3	
								0.35069	-7.163954	-15.593071	-0.148490	0.35069	-7.163954	-15.593071	
								-0.001276	-0.223880	-36.435919	-0.148490	-0.001276	-0.223880	-36.435919	
								0.51302	-7.163954	-15.593071	-0.148490	0.51302	-7.163954	-15.593071	
								-0.001276	-0.134528	-27.058564	-0.148490	-0.001276	-0.134528	-27.058564	
								0.67535	-7.163954	-15.593071	-0.148490	0.67535	-7.163954	-15.593071	
								-0.001276	-0.045176	-17.724497	-0.148490	-0.001276	-0.045176	-17.724497	
								0.83767	-7.163954	-15.593071	-0.148490	0.83767	-7.163954	-15.593071	
								-0.001276	-0.061735	-8.808309	-0.148490	-0.001276	-0.061735	-8.808309	
								1.00000	-7.163954	-15.593071	-0.148490	1.00000	-7.163954	-15.593071	
								-0.001276	-0.188334	-4.380793		-0.001276	-0.188334	-4.380793	
								COMB DB-G1-2	-----	MAX					
								REL DIST	T	P	M2	M3	V2	V3	
								0.35069	7.459376	64.711084	0.424262	0.35069	7.459376	64.711084	
								0.007035	0.613445	183.551598	0.424262	0.007035	0.613445	183.551598	
								0.51302	7.459376	64.711084	0.424262	0.51302	7.459376	64.711084	
								0.007035	0.358383	146.132605	0.424262	0.007035	0.358383	146.132605	
								0.67535	7.459376	64.711084	0.424262	0.67535	7.459376	64.711084	
								0.007035	0.149376	54.460779	0.424262	0.007035	0.149376	54.460779	
								0.007035	0.082730	154.460779	0.424262	0.007035	0.082730	154.460779	
								1.00000	7.459376	64.711084	0.424262	1.00000	7.459376	64.711084	
								0.007035	0.210714	182.038014		0.007035	0.210714	182.038014	
								COMB DB-G1-2	-----	MIN					
								REL DIST	T	P	M2	M3	V2	V3	
								0.35069	-9.257845	-117.861436	-0.235057	0.35069	-9.257845	-117.861436	
								-0.008396	-0.355037	-109.909113	-0.235057	-0.008396	-0.355037	-109.909113	
								0.51302	-9.257845	-117.861436	-0.235057	0.51302	-9.257845	-117.861436	
								-0.008396	-0.213573	-44.989693	-0.235057	-0.008396	-0.213573	-44.989693	</

-0.001293	-0.061995	-23.246022		
0.83767	-6.157425	-19.951115	-0.201389	
-0.001293	-0.099613	-11.718115		
1.00000	-6.157425	-19.951115	-0.201389	
-0.001293	-0.309211	-4.875982		
COMB DL-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	6.857223	62.704824	0.662078	
0.006565	0.977973	205.433208		
0.51302	6.857223	62.704824	0.662078	
0.006565	0.580311	170.321010		
0.67535	6.857223	62.704824	0.662078	
0.006565	0.204998	154.364593		
0.83767	6.857223	62.704824	0.662078	
0.006565	0.128921	174.415539		
1.00000	6.857223	62.704824	0.662078	
0.006565	0.329330	197.987898		
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COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-8.065643	-110.614993	-0.355298	
-0.007877	-0.536880	-116.121489		
0.51302	-8.065643	-110.614993	-0.355298	
-0.007877	-0.323359	-51.884933		
0.67535	-8.065643	-110.614993	-0.355298	
-0.007877	-0.109911	-21.710064		
0.83767	-8.065643	-110.614993	-0.355298	
-0.007877	-0.219383	-8.817986		
1.00000	-8.065643	-110.614993	-0.355298	
-0.007877	-0.617188	-0.018675		
COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	10.834359	70.169878	1.078947	
0.006360	1.615482	223.436457		
0.51302	10.834359	70.169878	1.078947	
0.006360	0.964665	183.640120		
0.67535	10.834359	70.169878	1.078947	
0.006360	0.334953	159.778156		
0.83767	10.834359	70.169878	1.078947	
0.006360	0.218722	166.670079		
1.00000	10.834359	70.169878	1.078947	
0.006360	0.615777	193.713373		
COMB DL-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-8.175459	-134.280019	-0.677696	
-0.006554	-1.024348	-176.847253		
0.51302	-8.175459	-134.280019	-0.677696	
-0.006554	-0.616805	-98.231277		
0.67535	-8.175459	-134.280019	-0.677696	
-0.006554	-0.208742	-47.710852		
0.83767	-8.175459	-134.280019	-0.677696	
-0.006554	-0.331481	-12.320860		
1.00000	-8.175459	-134.280019	-0.677696	
-0.006554	-0.981457	-0.015600		
COMB DL-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	5.964142	21.371956	0.631327	
0.001330	0.958030	45.328193		
0.51302	5.964142	21.371956	0.631327	
0.001330	0.578032	32.686668		
0.67535	5.964142	21.371956	0.631327	
0.001330	0.196891	20.340956		
0.83767	5.964142	21.371956	0.631327	
0.001330	0.143969	8.399478		
1.00000	5.964142	21.371956	0.631327	
0.001330	0.439522	1.307691		
COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-1.295393	-34.598504	-0.491272	
-1.09E-05	-0.742941	-102.200545		
0.51302	-1.295393	-34.598504	-0.491272	
-1.09E-05	-0.447245	-61.586978		
0.67535	-1.295393	-34.598504	-0.491272	
-1.09E-05	-0.151502	-61.279672		
0.83767	-1.295393	-34.598504	-0.491272	
-1.09E-05	-0.179123	-41.433194		
1.00000	-1.295393	-34.598504	-0.491272	
-1.09E-05	-0.560163	-25.320434		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	12.582251	34.432029	0.101809	
0.007643	1.521662	123.159280		
0.51302	12.582251	34.432029	0.101809	
0.007643	0.910080	104.749229		
0.67535	12.582251	34.432029	0.101809	
0.007643	0.317258	103.935621		
0.83767	12.582251	34.432029	0.101809	
0.007643	0.230798	135.827742		
1.00000	12.582251	34.432029	0.101809	
0.007643	0.645585	169.909372		
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COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-2.147613	-133.188226	-0.709797	
-0.005969	-1.072611	-187.003592		
0.51302	-2.147613	-133.188226	-0.709797	
-0.005969	-0.646010	-108.902234		
0.67535	-2.147613	-133.188226	-0.709797	
-0.005969	-0.218672	-62.188659		
0.83767	-2.147613	-133.188226	-0.709797	
-0.005969	-0.316473	-54.8036		
1.00000	-2.147613	-133.188226	-0.709797	
-0.005969	-0.930114	-0.973373		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	12.220561	72.561466	1.174492	
0.006917	1.760484	241.551043		
0.51302	12.220561	72.561466	1.174492	

0.006917	1.054745	200.441516		
0.67535	12.220561	72.561466	1.174492	
0.006917	0.365352	175.379326		
0.83767	12.220561	72.561466	1.174492	
0.006917	0.248572	180.580917		
1.00000	12.220561	72.561466	1.174492	
0.006917	0.705687	191.018568		
COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-6.819765	-132.353707	-0.778061	
-0.006202	-1.176249	-188.821400		
0.51302	-6.819765	-132.353707	-0.778061	
-0.006202	-0.708134	-111.530525		
0.67535	-6.819765	-132.353707	-0.778061	
-0.006202	-0.239682	-62.877755		
0.83767	-6.819765	-132.353707	-0.778061	
-0.006202	-0.358716	-28.701843		
1.00000	-6.819765	-132.353707	-0.778061	
-0.006202	-1.066871	-0.864055		
COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	14.500051	68.946485	0.769145	
0.008128	1.143576	205.390649		
0.51302	14.500051	68.946485	0.769145	
0.008128	0.680994	165.469039		
0.67535	14.500051	68.946485	0.769145	
0.008128	0.244983	142.737188		
0.83767	14.500051	68.946485	0.769145	
0.008128	0.158050	157.569797		
1.00000	14.500051	68.946485	0.769145	
0.008128	0.445212	182.038014		
COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-9.257845	-147.036980	-0.496720	
-0.008396	-0.750372	-195.682797		
0.51302	-9.257845	-147.036980	-0.496720	
-0.008396	-0.451462	-113.442519		
0.67535	-9.257845	-147.036980	-0.496720	
-0.008396	-0.152549	-65.235443		
0.83767	-9.257845	-147.036980	-0.496720	
-0.008396	-0.245806	-37.678227		
1.00000	-9.257845	-147.036980	-0.496720	
-0.008396	-0.707737	-16.693028		
COMB DL ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	12.582251	72.561466	1.174492	
0.007643	1.760484	241.551043		
0.51302	12.582251	72.561466	1.174492	
0.007643	1.054745	200.441516		
0.67535	12.582251	72.561466	1.174492	
0.007643	0.365352	175.379326		
0.83767	12.582251	72.561466	1.174492	
0.007643	0.248572	180.580917		
1.00000	12.582251	72.561466	1.174492	
0.007643	0.705687	197.987898		
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COMB DL ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-8.175459	-134.280019	-0.778061	
-0.007877	-1.176249	-188.821400		
0.51302	-8.175459	-134.280019	-0.778061	
-0.007877	-0.708134	-111.530525		
0.67535	-8.175459	-134.280019	-0.778061	
-0.007877	-0.239682	-62.877755		
0.83767	-8.175459	-134.280019	-0.778061	
-0.007877	-0.358716	-28.701843		
1.00000	-8.175459	-134.280019	-0.778061	
-0.007877	-1.066871	-25.320434		
COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	14.500051	72.561466	1.174492	
0.008128	1.760484	241.551043		
0.51302	14.500051	72.561466	1.174492	
0.008128	1.054745	200.441516		
0.67535	14.500051	72.561466	1.174492	
0.008128	0.365352	175.379326		
0.83767	14.500051	72.561466	1.174492	
0.008128	0.248572	180.580917		
1.00000	14.500051	72.561466	1.174492	
0.008128	0.705687	197.987898		
COMB CAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-9.257845	-147.036980	-0.778061	
-0.008396	-1.176249	-195.682797		
0.51302	-9.257845	-147.036980	-0.778061	
-0.008396	-0.708134	-113.442519		
0.67535	-9.257845	-147.036980	-0.778061	
-0.008396	-0.239682	-65.235443		
0.83767	-9.257845	-147.036980	-0.778061	
-0.008396	-0.358716	-41.433194		
1.00000	-9.257845	-147.036980	-0.778061	
-0.008396	-1.066871	-25.320434		
COMB WIND ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	43.423954	4.931315	1.310561	
0.001226	2.017069	46.719438		
0.51302	43.423954	4.931315	1.310561	
0.001226	1.228455	43.752079		
0.67535	43.423954	4.931315	1.310561	
0.001226	0.439841	40.784720		
0.83767	43.423954	4.931315	1.310561	
0.001226	0.207133	37.817936		
1.00000	43.423954	4.931315	1.310561	
0.001226	0.676162	34.850000		
COMB WIND ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35069	-26.719560	-2.548232	-0.779457	
-0.001043	-1.199259	-64.428247		
0.51302	-26.719560	-2.548232	-0.779457	
-0.001043	-0.730925	-62.895098		
0.67535	-26.719560	-2.548232	-0.779457	
-0.001043	-0.261896	-61.161729		
0.83767	-26.719560	-2.548232	-0.779457	
-0.001043	-0.347810	-59.823283		
1.00000	-26.719560	-2.548232	-0.779457	
-0.001043	-1.137387	-58.294993		

0.48698	-12.005867	-68.059992	-0.482201
-0.007075	-0.708982	-97.785769	
0.64931	-12.005867	-68.059992	-0.482201
-0.007075	-1.19167	-179.392378	
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COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.315920	39.298975	0.331234
1.12E-05	0.292391	2.083632	
0.16233	1.315920	39.298975	0.331234
1.12E-05	0.093113	13.441085	
0.32465	1.315920	39.298975	0.331234
1.12E-05	0.060999	25.335417	
0.48698	1.315920	39.298975	0.331234
1.12E-05	0.178423	37.311210	
0.64931	1.315920	39.298975	0.331234
1.12E-05	0.295801	49.316765	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.120881	-19.995362	-0.195061
-0.001285	-0.173691	-4.902404	
0.16233	-6.120881	-19.995362	-0.195061
-0.001285	-0.056242	-27.933360	
0.32465	-6.120881	-19.995362	-0.195061
-0.001285	-0.103799	-51.414937	
0.48698	-6.120881	-19.995362	-0.195061
-0.001285	-0.303206	-74.978420	
0.64931	-6.120881	-19.995362	-0.195061
-0.001285	-0.503069	-98.584786	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.285902	138.521313	0.643617
0.006456	0.598221	198.059040	
0.16233	2.285902	138.521313	0.643617
0.006456	0.211930	154.007135	
0.32465	2.285902	138.521313	0.643617
0.006456	0.108224	117.394637	
0.48698	2.285902	138.521313	0.643617
0.006456	0.317009	116.155658	0.643617
0.64931	2.285902	138.521313	0.643617
0.006456	0.525543	134.083398	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.602169	-34.331177	-0.347007
-0.008070	-0.319671	-0.023513	
0.16233	-12.602169	-34.331177	-0.347007
-0.008070	-0.125005	-22.204399	
0.32465	-12.602169	-34.331177	-0.347007
-0.008070	-0.201558	-52.713462	
0.48698	-12.602169	-34.331177	-0.347007
-0.008070	-0.565507	-99.333415	
0.64931	-12.602169	-34.331177	-0.347007
-0.008070	-0.952244	-180.254894	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.148587	132.006350	1.079746
0.006012	0.981187	193.750796	
0.16233	7.148587	132.006350	1.079746
0.006012	0.331317	179.634960	
0.32465	7.148587	132.006350	1.079746
0.006012	0.206490	175.626112	
0.48698	7.148587	132.006350	1.079746
0.006012	0.605927	200.853482	
0.64931	7.148587	132.006350	1.079746
0.006012	1.004847	241.789878	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.883754	-72.484638	-0.663270
-0.006731	-0.599701	-0.019885	
0.16233	-11.883754	-72.484638	-0.663270
-0.006731	-0.211982	-23.260203	
0.32465	-11.883754	-72.484638	-0.663270
-0.006731	-0.336711	-59.586762	
0.48698	-11.883754	-72.484638	-0.663270
-0.006731	-0.967752	-107.454379	
0.64931	-11.883754	-72.484638	-0.663270
-0.006731	-1.617360	-184.430752	
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COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.990071	21.339133	0.655289
0.001317	0.583558	1.306940	
0.16233	5.990071	21.339133	0.655289
0.001317	0.188028	5.591358	
0.32465	5.990071	21.339133	0.655289
0.001317	0.150229	24.906627	
0.48698	5.990071	21.339133	0.655289
0.001317	0.440225	45.328135	
0.64931	5.990071	21.339133	0.655289
0.001317	0.730324	65.949049	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.297780	-34.714739	-0.481996
-1.71E-05	-0.429811	-25.333530	
0.16233	-1.297780	-34.714739	-0.481996
-1.71E-05	-0.139865	-22.249707	
0.32465	-1.297780	-34.714739	-0.481996
-1.71E-05	-0.202415	-33.594512	
0.48698	-1.297780	-34.714739	-0.481996
-1.71E-05	-0.598807	-46.015592	
0.64931	-1.297780	-34.714739	-0.481996
-1.71E-05	-0.992419	-58.644995	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.409753	104.879894	1.048541
0.007363	0.959636	169.959529	
0.16233	8.409753	104.879894	1.048541
0.007363	0.328052	154.700694	

0.32465	8.409753	104.879894	1.048541
0.007363	0.217122	140.016598	
0.48698	8.409753	104.879894	1.048541
0.007363	0.638428	157.616000	
0.64931	8.409753	104.879894	1.048541
0.007363	1.059179	193.273467	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.399455	-62.995508	-0.699503
-0.006065	-0.633624	-0.951508	
0.16233	-6.399455	-62.995508	-0.699503
-0.006065	-0.225502	-15.333490	
0.32465	-6.399455	-62.995508	-0.699503
-0.006065	-0.324544	-29.960291	
0.48698	-6.399455	-62.995508	-0.699503
-0.006065	-0.935509	-59.249306	
0.64931	-6.399455	-62.995508	-0.699503
-0.006065	-1.565693	-120.186601	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.435418	135.840175	1.188744
0.006664	1.080230	191.046747	
0.16233	8.435418	135.840175	1.188744
0.006664	0.363989	164.197052	
0.32465	8.435418	135.840175	1.188744
0.006664	0.236848	154.708282	
0.48698	8.435418	135.840175	1.188744
0.006664	0.694761	176.821337	
0.64931	8.435418	135.840175	1.188744
0.006664	1.152048	215.483379	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.623198	-68.785189	-0.760293
-0.006442	-0.686425	-0.844405	
0.16233	-10.623198	-68.785189	-0.760293
-0.006442	-0.240498	-15.670315	
0.32465	-10.623198	-68.785189	-0.760293
-0.006442	-0.369203	-50.511853	
0.48698	-10.623198	-68.785189	-0.760293
-0.006442	-1.066910	-100.606668	
0.64931	-10.623198	-68.785189	-0.760293
-0.006442	-1.781313	-179.891076	
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COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.650246	152.362004	0.802749
0.007949	0.740359	182.522867	
0.16233	9.650246	152.362004	0.802749
0.007949	0.258128	156.634960	
0.32465	9.650246	152.362004	0.802749
0.007949	0.150218	144.627512	
0.48698	9.650246	152.362004	0.802749
0.007949	0.440471	168.423946	
0.64931	9.650246	152.362004	0.802749
0.007949	0.730653	209.141951	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.486252	-70.071935	-0.482201
-0.008507	-0.429919	-16.716773	
0.16233	-14.486252	-70.071935	-0.482201
-0.008507	-0.150706	-28.669316	
0.32465	-14.486252	-70.071935	-0.482201
-0.008507	-0.252586	-61.093281	
0.48698	-14.486252	-70.071935	-0.482201
-0.008507	-0.708982	-109.574134	
0.64931	-14.486252	-70.071935	-0.482201
-0.008507	-1.191817	-189.815217	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.435418	138.521313	1.188744
0.007363	1.080230	198.059040	
0.16233	8.435418	138.521313	1.188744
0.007363	0.363989	179.634960	
0.32465	8.435418	138.521313	1.188744
0.007363	0.236848	175.626112	
0.48698	8.435418	138.521313	1.188744
0.007363	0.694761	200.853482	
0.64931	8.435418	138.521313	1.188744
0.007363	1.152048	241.789878	
COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.602169	-72.484638	-0.760293
-0.008070	-0.686425	-25.333530	
0.16233	-12.602169	-72.484638	-0.760293
-0.008070	-0.240498	-27.933360	
0.32465	-12.602169	-72.484638	-0.760293
-0.008070	-0.369203	-58.586762	
0.48698	-12.602169	-72.484638	-0.760293
-0.008070	-1.066910	-107.454379	
0.64931	-12.602169	-72.484638	-0.760293
-0.008070	-1.781313	-184.430752	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.650246	152.362004	1.188744
0.007949	1.080230	198.059040	
0.16233	9.650246	152.362004	1.188744
0.007949	0.363989	179.634960	
0.32465	9.650246	152.362004	1.188744
0.007949	0.236848	175.626112	
0.48698	9.650246	152.362004	1.188744
0.007949	0.694761	200.853482	
0.64931	9.650246	152.362004	1.188744
0.007949	1.152048	241.789878	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.486252	-72.484638	-0.760293
-0.008507	-0.686425	-25.333530	
0.16233	-14.486252	-72.484638	-0.760293
-0.008507	-0.240498	-28.669316	
0.32465	-14.486252	-72.484638	-0.760293
-0.008507	-0.369203	-61.093281	
0.48698	-14.486252	-72.484638	-0.760293
-0.008507	-1.066910	-109.574134	
0.64931	-14.486252	-72.484638	-0.760293
-0.008507	-1.781313	-189.815217	
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FRAME ELEMENT INTERNAL FORCES							
COMB WIND				MAX			
REL DIST	T	P	M2	V2	M3	V3	
0.00000	43.512525	4.988506		1.622716			
0.000494	1.452858	34.851321					
0.16233	43.512525	4.988506		1.622716			
0.000494	0.476414	31.849561					
0.32465	43.512525	4.988506		1.622716			
0.000494	0.298856	28.847805					
0.48698	43.512525	4.988506		1.622716			
0.000494	0.882904	25.846047					
0.64931	43.512525	4.988506		1.622716			
0.000494	1.466952	22.844289					
COMB WIND				MIN			
REL DIST	T	P	M2	V2	M3	V3	
0.00000	-26.772458	-2.644472		-0.970607			
-0.000602	-0.86292	-58.296927					
0.16233	-26.772458	-2.644472		-0.970607			
-0.000602	-0.285193	-56.705727					
0.32465	-26.772458	-2.644472		-0.970607			
-0.000602	-0.500031	-55.114457					
0.48698	-26.772458	-2.644472		-0.970607			
-0.000602	-1.476476	-53.523188					
0.64931	-26.772458	-2.644472		-0.970607			
-0.000602	-2.542921	-51.931915					
COMB WINCAR				MAX			
REL DIST	T	P	M2	V2	M3	V3	
0.00000	31.406509	154.856257		2.000102			
0.008196	1.806659	215.484700					
0.16233	31.406509	154.856257		2.000102			
0.008196	0.602196	195.559741					
0.32465	31.406509	154.856257		2.000102			
0.008196	0.386275	190.050014					
0.48698	31.406509	154.856257		2.000102			
0.008196	1.136213	213.776505					
0.64931	31.406509	154.856257		2.000102			
0.008196	1.885525	253.212023					
COMB WINCAR				MIN			
REL DIST	T	P	M2	V2	M3	V3	
0.00000	-27.872481	-73.806874		-1.245597			
-0.008008	-1.121045	-54.482029					
0.16233	-27.872481	-73.806874		-1.245597			
-0.008008	-0.383095	-57.022180					
0.32465	-27.872481	-73.806874		-1.245597			
-0.008008	-0.619219	-88.650509					
0.48698	-27.872481	-73.806874		-1.245597			
-0.008008	-1.805148	-136.335727					
0.64931	-27.872481	-73.806874		-1.245597			
-0.008008	-3.007773	-215.781175					
COMB DESIGN				MAX			
REL DIST	T	P	M2	V2	M3	V3	
0.00000	31.406509	154.856257		2.000102			
0.008196	1.806659	215.484700					
0.16233	31.406509	154.856257		2.000102			
0.008196	0.602196	195.559741					
0.32465	31.406509	154.856257		2.000102			
0.008196	0.386275	190.050014					
0.48698	31.406509	154.856257		2.000102			
0.008196	1.136213	213.776505					
0.64931	31.406509	154.856257		2.000102			
0.008196	1.885525	253.212023					
COMB DESIGN				MIN			
REL DIST	T	P	M2	V2	M3	V3	
0.00000	-27.872481	-73.806874		-1.245597			
-0.008008	-1.121045	-54.482029					
0.16233	-27.872481	-73.806874		-1.245597			
-0.008008	-0.383095	-57.022180					
0.32465	-27.872481	-73.806874		-1.245597			
-0.008008	-0.619219	-88.650509					
0.48698	-27.872481	-73.806874		-1.245597			
-0.008008	-1.805148	-136.335727					
0.64931	-27.872481	-73.806874		-1.245597			
-0.008008	-3.007773	-215.781175					
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FRAME ELEMENT INTERNAL FORCES							
ELEM	173	LENGTH =					
3.706208							
LOAD LLWIND							
REL DIST	T	P	M2	V2	M3	V3	
0.35076	-18.999292	-27.915404		1.199813			
0.001381	-1.874689	-6.046814					
0.001381	-18.999292	-27.915404		1.199813			
0.001381	-1.152393	-73.806874					
0.67538	-18.999292	-27.915404		1.199813			
0.001381	0.431190	-39.631955					
0.83769	-18.999292	-27.915404		1.199813			
0.001381	-0.290560	-56.424525					
1.00000	-18.999292	-27.915404		1.199813			
0.001381	-1.012310	-73.217095					
LOAD LRWIND							
REL DIST	T	P	M2	V2	M3	V3	
0.35076	1.1678135	-20.726648		-0.711087			
-0.001153	-1.11810	-5.945911					
0.51307	1.1678135	-20.726648		-0.711087			
-0.001153	-0.684054	6.522248					
0.67538	1.1678135	-20.726648		-0.711087			
-0.001153	-0.256239	18.950407					
0.83769	1.1678135	-20.726648		-0.711087			
-0.001153	0.714757	31.458565					
1.00000	1.1678135	-20.726648		-0.711087			
-0.001153	0.599213	43.926724					
COMB DB-G1-1							
REL DIST	T	P	M2	V2	M3	V3	
0.35076	2.657408	25.632912		0.167035			
2.46E-05	0.252322	58.184750					
0.3307	2.657408	25.632912		0.167035			
2.46E-05	0.511760	42.782001					
0.67538	2.657408	25.632912		0.167035			
2.46E-05	0.051264	27.403967					

F O R C E S				0.01517	0.219951	37.366094	0.007893	-0.787691	-105.814264	0.000591	-1.603552	-124.314926	
				0.83769	3.770851	38.935832	0.67538	-8.502853	-136.836772	-0.862282	0.469433	-19.123301	
				0.000157	0.163280	14.991923	0.007893	-0.269063	-52.985691		0.000501	28.317487	
				1.00000	3.770851	38.935832	0.83769	-8.502853	-136.836772	-0.862282	0.000501	-2.667139	
				0.001517	0.502854	1.314410	-0.007893	-0.373848	-27.814572			-141.383559	
				0.00000	-0.133851	-17.820151	1.00000	-8.502853	-136.836772	-0.862282			
				0.001517	0.502854	1.314410	-0.007893	-1.122085	-25.569733				
COMB DL-G2-1				MIN									
REL DIST				P	M	V2	COMB				CAR	MAX	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.51307				-3.734333	-126.020078	-0.523566	0.35076				12.254423	79.181140	1.241906
-0.006334				-0.478184	-77.172373		0.007706				1.866717	253.292838	
0.67538				-3.734333	-126.020078	-0.523566	0.51307				12.254423	79.181140	1.241906
-0.006334				-0.163170	-41.310391		0.007706				1.126457	208.089008	
0.83769				-3.734333	-126.020078	-0.523566	0.67538				12.254423	79.181140	1.241906
-0.006334				-0.241306	-20.491225		0.007706				0.391882	178.741807	
1.00000				-3.734333	-126.020078	-0.523566	0.33769				12.254423	79.181140	1.241906
-0.006334				-0.697969	-0.636802		0.007706				0.271073	181.088575	
							1.00000				12.254423	79.181140	1.241906
							0.007706				0.782436	198.074415	
COMB DB-G2-3				MAX									
REL DIST				P	M	V2	COMB				CAR	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				12.254423	68.928376	0.789444	0.35076				12.254423	79.181140	1.241906
0.007125				0.172403	206.927084	0.789444	0.007706				1.866717	253.292838	
0.51307				12.254423	68.928376	0.789444	0.51307				12.254423	79.181140	1.241906
0.007125				0.708905	165.886966	0.789444	0.007706				1.126457	208.089008	
0.67538				12.254423	68.928376	0.789444	0.67538				12.254423	79.181140	1.241906
0.007125				0.253189	141.883119	0.789444	0.007706				0.391882	178.741807	
0.83769				12.254423	68.928376	0.789444	0.33769				12.254423	79.181140	1.241906
0.007125				0.172403	206.927084	0.789444	0.007706				0.271073	181.088575	
1.00000				12.254423	68.928376	0.789444	1.00000				12.254423	79.181140	1.241906
0.007125				0.486076	171.335953		0.007706				0.782436	198.074415	
COMB DB-G2-3				MIN									
REL DIST				P	M	V2	COMB				CAR	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				-7.640872	-131.301945	-0.545940	0.35076				12.254423	79.181140	1.241906
0.006722				-0.827535	-164.222939		0.007706				1.866717	253.292838	
0.51307				-7.640872	-131.301945	-0.545940	0.51307				12.254423	79.181140	1.241906
0.006722				-0.499108	-90.440039		0.67538				12.254423	79.181140	1.241906
0.67538				-7.640872	-131.301945	-0.545940	0.007706				1.126457	208.089008	
-0.006722				-0.170579	-48.888904		0.67538				12.254423	79.181140	1.241906
0.83769				-7.640872	-131.301945	-0.545940	0.007706				0.391882	178.741807	
-0.006722				-0.248998	-21.826420		0.007706				0.271073	181.088575	
1.00000				-7.640872	-131.301945	-0.545940	1.00000				12.254423	79.181140	1.241906
-0.006722				-0.723383	-0.614562		0.007706				0.782436	198.074415	
							0.007706				0.782436	198.074415	
COMB DL-G1-1				MAX									
REL DIST				P	M	V2	COMB				CAR	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				4.059804	23.770397	0.308418	0.35076				12.254423	79.181140	1.241906
2.31E-05				0.167103	54.589493	0.308418	0.007706				1.866717	253.292838	
0.51307				4.059804	23.770397	0.308418	0.51307				12.254423	79.181140	1.241906
2.31E-05				0.281241	40.334767	0.308418	0.67538				12.254423	79.181140	1.241906
0.67538				4.059804	23.770397	0.308418	0.007706				1.126457	208.089008	
2.31E-05				0.094676	26.150871	0.308418	0.67538				12.254423	79.181140	1.241906
0.83769				4.059804	23.770397	0.308418	0.007706				0.391882	178.741807	
2.31E-05				0.043973	12.168499	0.308418	0.33769				12.254423	79.181140	1.241906
1.00000				4.059804	23.770397	0.308418	0.007706				0.271073	181.088575	
2.31E-05				0.136145	2.177012		1.00000				12.254423	79.181140	1.241906
							0.007706				0.782436	198.074415	
COMB DL-G1-1				MIN									
REL DIST				P	M	V2	COMB				CAR	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				-4.109161	-35.633686	-0.153025	0.35076				12.254423	79.181140	1.241906
-0.001523				-0.232036	-85.026709		0.007706				1.866717	253.292838	
0.51307				-4.109161	-35.633686	-0.153025	0.51307				12.254423	79.181140	1.241906
-0.001523				-0.139980	-63.642143		0.67538				12.254423	79.181140	1.241906
0.67538				-4.109161	-35.633686	-0.153025	0.007706				1.126457	208.089008	
-0.001523				-0.047794	-42.327825		0.67538				12.254423	79.181140	1.241906
0.83769				-4.109161	-35.633686	-0.153025	0.007706				0.391882	178.741807	
-0.001523				-0.087461	-21.364099		0.007706				0.271073	181.088575	
1.00000				-4.109161	-35.633686	-0.153025	1.00000				12.254423	79.181140	1.241906
-0.001523				-0.273918	-4.180109		0.007706				0.782436	198.074415	
							0.007706				0.782436	198.074415	
COMB DL-G1-2				MAX									
REL DIST				P	M	V2	COMB				CAR	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				9.964000	43.863321	0.645176	0.35076				12.254423	79.181140	1.241906
0.006357				0.953000	159.478191	0.645176	0.007706				1.866717	253.292838	
0.51307				9.964000	43.863321	0.645176	0.51307				12.254423	79.181140	1.241906
0.006357				0.572606	135.643528	0.645176	0.67538				12.254423	79.181140	1.241906
0.67538				9.964000	43.863321	0.645176	0.007706				1.126457	208.089008	
0.006357				0.200446	130.334721	0.645176	0.67538				12.254423	79.181140	1.241906
0.006357				9.964000	43.863321	0.645176	0.007706				0.391882	178.741807	
0.006357				0.122344	161.440451	0.645176	0.33769				12.254423	79.181140	1.241906
1.00000				9.964000	43.863321	0.645176	0.007706				0.271073	181.088575	
0.006357				0.312133	198.074415		1.00000				12.254423	79.181140	1.241906
Program				SAP2000	Nonlinear	Version 7.42	File:상행S06-S1003.OUT						
							0.007706				0.782436	198.074415	
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F R A M E E L E M E N T I N T E R N A L F O R C E S													
COMB DL-G1-2				MIN									
REL DIST				P	M	V2	COMB				CAR	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				12.254423	68.928376	0.789444	0.35076				12.254423	79.181140	1.241906
0.007706				1.866717	253.292838		0.007706				1.866717	253.292838	
0.51307				12.254423	68.928376	0.789444	0.51307				12.254423	79.181140	1.241906
0.007706				0.708905	165.886966	0.789444	0.67538				12.254423	79.181140	1.241906
0.67538				12.254423	68.928376	0.789444	0.007706				1.126457	208.089008	
0.007706				0.253189	141.883119	0.789444	0.67538				12.254423	79.181140	1.241906
0.83769				12.254423	68.928376	0.789444	0.007706				0.391882	178.741807	
0.007706				0.172403	206.927084	0.789444	0.33769				12.254423	79.181140	1.241906
0.007706				0.486076	180.152029	0.789444	0.007706				0.271073	181.088575	
							1.00000				12.254423	79.181140	1.241906
COMB DB				MIN									
REL DIST				P	M	V2	COMB				DESIGN	MAX	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				-8.001441	-139.349065	-0.545940	0.35076				12.254423	79.181140	1.241906
-0.008315				-0.827535	-172.868709		0.008397				2.804061	250.319882	1.841812
0.51307				-8.001441	-139.349065	-0.545940	0.51307				12.254423	79.181140	1.241906
-0.008315				-0.499108	-93.951545		0.008397				1.702927	211.350132	1.841812
0.67538				-8.001441	-139.349065	-0.545940	0.67538				12.254423	79.181140	1.241906
-0.008315				-0.170579	-48.888904		0.008397				0.356801	196.817858	1.841812
0.83769				-8.001441	-139.349065	-0.545940	1.00000				12.254423	79.181140	1.241906
-0.008315				-0.248998	-27.523841		0.008397				1.082043	220.037777	1.841812
1.00000				-8.001441	-139.349065	-0.545940	Program				SAP2000	Nonlinear	Version 7.42
-0.008315				-0.732383	-16.711378		File:상행S06-S1003.OUT						
							0.008397				1.082043	220.037777	1.841812
COMB DL				MAX									
REL DIST				P	M	V2	COMB				DESIGN	MIN	
T				M2	M3	M3	REL DIST				T	P	V2
				M2	M3	M3	T				M2	M3	M3
0.35076				12.254423	68.928376	0.789444	0.35076				12.254423	79.181140	1.241906
0.007706				1.866717	253.292838	1.241906	0.008397				1.866717	253.292838	1.241906
0.51307				12.254423	68.928376	0.789444	0.51307				12.254423	79.181140	1.241906
0.007706				1.126457									

T M2 M3
0.00000 -2.655492 -18.851705
-1.96E-05 -0.232286 -16.725493
0.16233 -2.655492 -18.851705
-1.96E-05 -0.103819 -21.310845
0.32467 -2.655492 -18.851705
-1.96E-05 -0.157760 -36.794517
0.48700 -2.655492 -18.851705
-1.96E-05 -0.459370 -52.751189
0.64933 -2.655492 -18.851705
-1.96E-05 -0.760991 -68.761536

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 6.777008 122.203287 0.802180
0.007886 0.739479 159.530542 0.802180
0.16233 6.777008 122.203287 0.802180
0.007886 0.257198 126.061229 0.802180
0.32467 6.777008 122.203287 0.802180
0.007886 0.160104 92.930610 0.802180
0.48700 6.777008 122.203287 0.802180
0.007886 0.464264 100.213912 0.802180
0.64933 6.777008 122.203287 0.802180
0.007886 0.768363 125.636102

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -8.756009 -44.279103 -0.505296
-0.006021 -0.447964 -0.612140 -0.505296
-0.16233 -8.756009 -44.279103 -0.505296
-0.006021 -0.158700 -19.128809 -0.505296
0.32467 -8.756009 -44.279103 -0.505296
-0.006021 -0.253009 -37.691207 -0.505296
0.48700 -8.756009 -44.279103 -0.505296
-0.006021 -0.714096 -71.078659 -0.505296
0.64933 -8.756009 -44.279103 -0.505296
-0.006021 -1.191548 -138.848561

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 -0.731542 145.321368 0.822551
0.007298 0.754573 171.784101 0.822551
0.16233 7.731542 145.321368 0.822551
0.007298 0.260045 134.148222 0.822551
0.32467 7.731542 145.321368 0.822551
0.007298 0.167911 10.703227 0.822551
0.48700 7.731542 145.321368 0.822551
0.007298 0.487058 125.549989 0.822551
0.64933 7.731542 145.321368 0.822551
0.007298 0.806097 157.420966

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.271942 -54.995938 -0.530110
-0.006625 -0.469844 -0.592422 -0.530110
0.16233 -12.271942 -54.995938 -0.530110
-0.006625 -0.164703 -17.609160 -0.530110
0.32467 -12.271942 -54.995938 -0.530110
-0.006625 -0.260539 -49.926530 -0.530110
0.48700 -12.271942 -54.995938 -0.530110
-0.006625 -0.730637 -78.872717 -0.530110
0.64933 -12.271942 -54.995938 -0.530110
-0.006625 -1.225492 -181.866729
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 4.016220 23.354846 0.281684
1.31E-05 0.248692 2.197140 0.281684
0.16233 4.016220 23.354846 0.281684
1.31E-05 0.076600 22.540343 0.281684
0.32467 4.016220 23.354846 0.281684
1.31E-05 0.049416 43.703310 0.281684
0.48700 4.016220 23.354846 0.281684
1.31E-05 64.952277 121.846419 0.281684
0.64933 4.016220 23.354846 0.281684
1.31E-05 0.241866 86.228442

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.406030 -35.429833 -0.159946
-0.001485 -0.143264 -4.195591 -0.159946
0.16233 -0.406030 -35.429833 -0.159946
-0.001485 -0.047133 -17.245042 -0.159946
0.32467 -0.406030 -35.429833 -0.159946
-0.001485 -0.089484 -31.116854 -0.159946
0.48700 -0.406030 -35.429833 -0.159946
-0.001485 -0.259871 -45.085102 -0.159946
0.64933 -0.406030 -35.429833 -0.159946
-0.001485 -0.429819 -59.091531

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.332085 120.118192 0.614962
0.006247 5.070770 198.169853 0.614962
0.16233 5.332085 120.118192 0.614962
0.006247 0.202669 165.016994 0.614962
0.32467 5.332085 120.118192 0.614962
0.006247 0.105090 137.901020 0.614962
0.48700 5.332085 120.118192 0.614962
0.006247 0.307733 146.780135 0.614962
0.64933 5.332085 120.118192 0.614962
0.006247 0.509367 174.233336

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -10.458640 -50.186988 -0.336920
-0.008013 -0.316642 -0.063606 -0.336920
0.16233 10.458640 -50.186988 -0.336920
-0.008013 -0.124321 -12.270271 -0.336920
0.32467 10.458640 -50.186988 -0.336920
-0.008013 -0.194744 -31.671414 -0.336920
0.48700 10.458640 -50.186988 -0.336920
-0.008013 -0.548763 -68.129356 -0.336920
0.64933 10.458640 -50.186988 -0.336920
-0.008013 -0.911392 -137.968845

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.324768 126.512980 1.111149
0.005967 1.005640 192.932878 1.111149
0.16233 8.324768 126.512980 1.111149
0.005967 0.335745 178.430377 1.111149
0.32467 8.324768 126.512980 1.111149
0.005967 0.223709 174.991585

0.48700 8.324768 126.512980 1.111149
0.005967 0.851265 201.994685 1.111149
0.64933 8.324768 126.512980 1.111149
0.005967 1.078567 244.392167

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -11.792695 -74.504810 -0.710981
-0.006698 -0.644925 -0.059814 -0.710981
0.16233 -11.792695 -74.504810 -0.710981
-0.006698 -0.225259 -17.761470 -0.710981
0.32467 -11.792695 -74.504810 -0.710981
-0.006698 -0.350443 -49.111877 -0.710981
0.48700 -11.792695 -74.504810 -0.710981
-0.006698 -1.006774 -95.515221 -0.710981
0.64933 -11.792695 -74.504810 -0.710981
-0.006698 -1.669638 -169.451357
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 3.794063 39.139207 0.724373
0.001499 0.642658 1.315096 0.724373
0.16233 3.794063 39.139207 0.724373
0.001499 0.206154 2.134890 0.724373
0.32467 3.794063 39.139207 0.724373
0.001499 0.127916 8.506263 0.724373
0.48700 3.794063 39.139207 0.724373
0.001499 0.501553 18.873824 0.724373
0.64933 3.794063 39.139207 0.724373
0.001499 0.829961 29.554722

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -4.158704 -18.110206 -0.545857
-1.80E-05 -0.483991 -25.571719 -0.545857
0.16233 -4.158704 -18.110206 -0.545857
-1.80E-05 -0.193346 -36.621050 -0.545857
0.32467 -4.158704 -18.110206 -0.545857
-1.80E-05 -0.227124 -59.076547 -0.545857
0.48700 -4.158704 -18.110206 -0.545857
-1.80E-05 -0.663830 -82.094951 -0.545857
0.64933 -4.158704 -18.110206 -0.545857
-1.80E-05 -1.099570 -105.419294

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 5.782798 125.365639 1.164240
0.007419 1.059194 168.826065 1.164240
0.16233 5.782798 125.365639 1.164240
0.007419 0.358036 140.576640 1.164240
0.32467 5.782798 125.365639 1.164240
0.007419 0.256637 112.913907 1.164240
0.48700 5.782798 125.365639 1.164240
0.007419 0.745188 118.304285 1.164240
0.64933 5.782798 125.365639 1.164240
0.007419 1.233361 140.796783

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -9.868517 -41.429265 -0.812273
-0.005866 -0.735602 -1.020985 -0.812273
0.16233 -9.868517 -41.429265 -0.812273
-0.005866 -0.255885 -27.748069 -0.812273
0.32467 -9.868517 -41.429265 -0.812273
-0.005866 -0.365348 -54.747868 -0.812273
0.48700 -9.868517 -41.429265 -0.812273
-0.005866 -1.051331 -97.248863 -0.812273
0.64933 -9.868517 -41.429265 -0.812273
-0.005866 -1.744972 -170.539379

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.712698 143.145941 1.259524
0.006714 1.138874 189.867800 1.259524
0.16233 7.712698 143.145941 1.259524
0.006714 0.379452 161.572324 1.259524
0.32467 7.712698 143.145941 1.259524
0.006714 0.266697 145.222146 1.259524
0.48700 7.712698 143.145941 1.259524
0.006714 0.775154 161.753511 1.259524
0.64933 7.712698 143.145941 1.259524
0.006714 1.283200 194.289115

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.390724 -58.527757 -0.845195
-0.006370 -0.763867 -0.899102 -0.845195
0.16233 -12.390724 -58.527757 -0.845195
-0.006370 -0.263386 -25.412278 -0.845195
0.32467 -12.390724 -58.527757 -0.845195
-0.006370 -0.396400 -62.923799 -0.845195
0.48700 -12.390724 -58.527757 -0.845195
-0.006370 -1.142051 -118.334800 -0.845195
0.64933 -12.390724 -58.527757 -0.845195
-0.006370 -1.893747 -202.110949
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 7.731542 145.321368 0.822551
0.007886 0.754573 180.673384 0.822551
0.16233 7.731542 145.321368 0.822551
0.007886 0.260045 152.799359 0.822551
0.32467 7.731542 139.771154 0.822551
0.48700 7.731542 145.321368 0.822551
0.007886 0.487058 162.674378 0.822551
0.64933 7.731542 145.321368 0.822551
0.007886 0.806097 201.690633

COMB DB ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.402964 -66.645869 -0.530110
-0.008020 -0.469954 -16.725493 -0.530110
0.16233 -12.402964 -66.645869 -0.530110
-0.008020 -0.164703 -21.310845

0.32467 -12.402964 -66.645869 -0.530110
-0.008020 -0.260539 -49.926530 -0.530110
0.48700 -12.402964 -66.645869 -0.530110
-0.008020 -0.730637 -78.872717 -0.530110
0.64933 -12.402964 -66.645869 -0.530110
-0.008020 -1.225492 -181.866729

COMB DL ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.324768 143.145941 1.259524
0.007419 1.138874 198.169853 1.259524
0.16233 8.324768 143.145941 1.259524
0.007419 0.379452 178.430377 1.259524
0.32467 8.324768 143.145941 1.259524
0.007419 0.266687 174.991585 1.259524
0.48700 8.324768 143.145941 1.259524
0.007419 0.775154 201.994685 1.259524
0.64933 8.324768 143.145941 1.259524
0.007419 1.283200 244.392167

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.390724 -74.504810 -0.845195
-0.008013 -0.763867 -25.571719 -0.845195
0.16233 -12.390724 -74.504810 -0.845195
-0.008013 -0.263386 -38.621050 -0.845195
0.32467 -12.390724 -74.504810 -0.845195
-0.008013 -0.396400 -62.923799 -0.845195
0.48700 -12.390724 -74.504810 -0.845195
-0.008013 -1.142051 -118.334800 -0.845195
0.64933 -12.390724 -74.504810 -0.845195
-0.008013 -1.893747 -202.110949

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 8.324768 145.321368 1.259524
0.007886 1.138874 198.169853 1.259524
0.16233 8.324768 145.321368 1.259524
0.007886 0.379452 178.430377 1.259524
0.32467 8.324768 145.321368 1.259524
0.007886 0.266687 174.991585 1.259524
0.48700 8.324768 145.321368 1.259524
0.007886 0.775154 201.994685 1.259524
0.64933 8.324768 145.321368 1.259524
0.007886 1.283200 244.392167

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -12.402964 -74.504810 -0.845195
-0.008020 -0.763867 -25.571719 -0.845195
0.16233 -12.402964 -74.504810 -0.845195
-0.008020 -0.263386 -38.621050 -0.845195
0.32467 -12.402964 -74.504810 -0.845195
-0.008020 -0.396400 -62.923799 -0.845195
0.48700 -12.402964 -74.504810 -0.845195
-0.008020 -1.142051 -118.334800 -0.845195
0.64933 -12.402964 -74.504810 -0.845195
-0.008020 -1.893747 -202.110949
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 11.751988 28.317487 1.767326
0.000501 1.587210 43.926707 1.767326
0.16233 11.751988 28.317487 1.767326
0.000501 0.523622 56.543921 1.767326
0.32467 11.751988 28.317487 1.767326
0.000501 0.323184 69.161135 1.767326
0.48700 11.751988 28.317487 1.767326
0.000501 0.960728 81.778350 1.767326
0.64933 11.751988 28.317487 1.767326
0.000501 1.598271 94.395564

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -19.123301 -20.965588 -1.059384
-0.000623 -0.951903 -73.217028 -1.059384
0.16233 -19.123301 -20.965588 -1.059384
-0.000623 -0.314359 -30.258661 -1.059384
0.32467 -19.123301 -20.965588 -1.059384
-0.000623 -0.539965 -107.300293 -1.059384
0.48700 -19.123301 -20.965588 -1.059384
-0.000623 -1.603552 -124.341926 -1.059384
0.64933 -19.123301 -20.965588 -1.059384
-0.000623 -2.667139 -141.383559

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 14.200762 159.480111 2.143187
0.008137 1.932479 220.133206 2.143187
0.16233 14.200762 159.480111 2.143187
0.008137 0.641263 206.702338 2.143187
0.32467 14.200762 159.480111 2.143187
0.008137 0.428279 209.572152 2.143187
0.48700 14.200762 159.480111 2.143187
0.008137 1.255517 242.883860 2.143187
0.64933 14.200762 159.480111 2.143187
0.008137 2.082336 291.589949

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3

-0.005344 -0.467494 -76.323961
0.675366 -5.618771 -122.008295
-0.005344 -0.144238 -53.088817
0.837688 -5.618771 -122.008295
-0.005344 -0.242117 -15.435175
1.000000 -5.618771 -122.008295
-0.005344 -0.640999 -0.043585

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 0.784649 33.418832 0.505695
0.001198 0.745995 75.021047 0.505695
0.51305 0.784649 33.418832 0.505695
0.001198 0.441748 54.962412 0.505695
0.675366 0.784649 33.418832 0.505695
0.001198 0.137498 34.918512 0.505695
0.837688 0.784649 33.418832 0.505695
0.001198 0.153417 15.125800 0.505695
1.000000 0.784649 33.418832 0.505695
0.001198 0.430433 0.915920 0.505695

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -4.760119 -2.445418 -0.460398
-0.004443 -0.677555 -10.000606 -0.460398
0.51305 -4.760119 -2.445418 -0.460398
-0.004443 -0.400558 -11.217265 -0.460398
0.675366 -4.760119 -2.445418 -0.460398
-0.004443 -0.123552 -12.782042 -0.460398
-0.837688 -4.760119 -2.445418 -0.460398
-0.004443 -0.166767 -14.424043 -0.460398
1.000000 -4.760119 -2.445418 -0.460398
-0.004443 -0.471018 -16.355025 -0.460398

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 6.122041 49.687709 0.788321
0.006718 1.154539 134.654416 0.788321
0.51305 6.122041 49.687709 0.788321
0.006718 0.635397 110.263584 0.788321
0.675366 6.122041 49.687709 0.788321
0.006718 0.212634 93.938801 0.788321
0.837688 6.122041 49.687709 0.788321
0.006718 0.224047 119.964690 0.788321
1.000000 6.122041 49.687709 0.788321
0.006718 0.626752 147.106740 0.788321

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -6.449849 -92.334236 -0.670556
-0.004786 -0.986998 -77.810099 -0.670556
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.51305 -6.449849 -92.334236 -0.670556
-0.004786 -0.583560 -30.775739 -0.670556
0.675366 -6.449849 -92.334236 -0.670556
-0.004786 -0.180034 -10.141168 -0.670556
0.837688 -6.449849 -92.334236 -0.670556
-0.004786 -0.285126 -5.014455 -0.670556
1.000000 -6.449849 -92.334236 -0.670556
-0.004786 -0.759423 -0.715228 -0.670556

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 8.514652 63.607789 0.797979
0.006469 1.169488 189.908241 0.797979
0.51305 8.514652 63.607789 0.797979
0.006469 0.629492 156.767394 0.797979
0.675366 8.514652 63.607789 0.797979
0.006469 0.215446 131.145330 0.797979
0.837688 8.514652 63.607789 0.797979
0.006469 0.224672 144.999134 0.797979
1.000000 8.514652 63.607789 0.797979
0.006469 0.629050 159.776354 0.797979

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -7.504005 -104.333086 -0.673134
-0.005155 -0.990899 -108.830367 -0.673134
0.51305 -7.504005 -104.333086 -0.673134
-0.005155 -0.585898 -54.117366 -0.673134
0.675366 -7.504005 -104.333086 -0.673134
-0.005155 -0.180772 -24.179510 -0.673134
0.837688 -7.504005 -104.333086 -0.673134
-0.005155 -0.286451 -9.068766 -0.673134
1.000000 -7.504005 -104.333086 -0.673134
-0.005155 -0.766598 -0.690314 -0.673134

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 8.243457 8.046565 0.247300
0.000480 0.363173 18.029518 0.247300
0.51305 8.243457 8.046565 0.247300
0.000480 0.213981 13.246998 0.247300
0.675366 8.243457 8.046565 0.247300
0.000480 0.064646 8.545429 0.247300
0.837688 8.243457 8.046565 0.247300
0.000480 0.043443 4.020595 0.247300
1.000000 8.243457 8.046565 0.247300
0.000480 0.122878 2.107626 0.247300

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -1.310239 -51.949492 -0.131738
-0.001315 -0.193979 -124.745153 -0.131738
0.51305 -1.310239 -51.949492 -0.131738
-0.001315 -0.114669 -93.544667 -0.131738
0.675366 -1.310239 -51.949492 -0.131738
-0.001315 -0.035225 -62.450912 -0.131738
0.837688 -1.310239 -51.949492 -0.131738
-0.001315 -0.081195 -31.646630 -0.131738
1.000000 -1.310239 -51.949492 -0.131738
-0.001315 -0.230979 -3.228865 -0.131738

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 14.361863 26.546801 0.585043
0.005960 14.361863 26.546801 0.585043
0.51305 14.361863 26.546801 0.585043
0.005960 0.499487 101.572395 0.585043
0.675366 14.361863 26.546801 0.585043
0.005960 0.151430 104.322728 0.585043
0.837688 14.361863 26.546801 0.585043

0.005960 0.131767 144.304591 0.585043
1.00000 14.361863 26.546801 0.585043
0.005960 0.348530 191.396553 0.585043
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -2.937963 -140.758135 -0.370861
-0.005165 -0.544355 -192.935177 -0.370861
0.51305 -2.937963 -140.758135 -0.370861
-0.005165 -0.322031 -110.526245 -0.370861
0.675366 -2.937963 -140.758135 -0.370861
-0.005165 -0.100088 -58.958106 -0.370861
0.837688 -2.937963 -140.758135 -0.370861
-0.005165 -0.219998 -25.451562 -0.370861
1.000000 -2.937963 -140.758135 -0.370861
-0.005165 -0.573029 -0.048892 -0.370861

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 13.797855 59.037949 1.109283
0.005882 1.632226 199.663415 1.109283
0.51305 13.797855 59.037949 1.109283
0.005882 0.958687 167.037146 1.109283
0.675366 13.797855 59.037949 1.109283
0.005882 0.293545 147.676633 1.109283
0.837688 13.797855 59.037949 1.109283
0.005882 0.286832 160.801174 1.109283
1.000000 13.797855 59.037949 1.109283
0.005882 0.789063 186.428453 1.109283

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -8.123346 -135.403069 -0.842807
-0.004684 -1.239369 -190.468787 -0.842807
0.51305 -8.123346 -135.403069 -0.842807
-0.004684 -0.752955 -111.231626 -0.842807
0.675366 -8.123346 -135.403069 -0.842807
-0.004684 -0.226510 -57.587799 -0.842807
0.837688 -8.123346 -135.403069 -0.842807
-0.004684 -0.386974 -23.876710 -0.842807
1.000000 -8.123346 -135.403069 -0.842807
-0.004684 -1.055814 -0.041299 -0.842807

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 0.867651 59.242421 0.754169
0.001306 1.112077 125.886354 0.754169
0.51305 0.867651 59.242421 0.754169
0.001306 0.658154 90.866719 0.754169
0.675366 0.867651 59.242421 0.754169
0.001306 0.203394 56.184058 0.754169
0.837688 0.867651 59.242421 0.754169
0.001306 0.223914 22.457954 0.754169
1.000000 0.867651 59.242421 0.754169
0.001306 0.628723 1.324611 0.754169

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -8.595744 -4.751199 -0.672715
-0.004007 -0.990221 -17.742379 -0.672715
0.51305 -8.595744 -4.751199 -0.672715
-0.004007 -0.585447 -16.132537 -0.672715
0.675366 -8.595744 -4.751199 -0.672715
-0.004007 -0.180498 -14.915964 -0.672715
0.837688 -8.595744 -4.751199 -0.672715
-0.004007 -0.247656 -14.708451 -0.672715
1.000000 -8.595744 -4.751199 -0.672715
-0.004007 -0.702018 -25.442127 -0.672715

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 6.148227 77.062722 1.212111
0.006692 1.774921 224.022854 1.212111
0.51305 6.148227 77.062722 1.212111
0.006692 1.049186 180.365187 1.212111
0.675366 6.148227 77.062722 1.212111
0.006692 0.323127 151.025114 1.212111
0.837688 6.148227 77.062722 1.212111
0.006692 0.349379 155.759204 1.212111
1.000000 6.148227 77.062722 1.212111
0.006692 0.961045 161.820821 1.212111
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -10.893063 -88.125465 -1.026139
-0.003965 -1.508850 -87.222809 -1.026139
0.51305 -10.893063 -88.125465 -1.026139
-0.003965 -0.892259 -36.184387 -1.026139
0.675366 -10.893063 -88.125465 -1.026139
-0.003965 -0.275771 -13.469278 -1.026139
0.837688 -10.893063 -88.125465 -1.026139
-0.003965 -0.423609 -6.831400 -1.026139
1.000000 -10.893063 -88.125465 -1.026139
-0.003965 -1.154009 -1.361423 -1.026139

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 15.550114 87.073002 1.287410
0.006274 1.886751 266.505927 1.287410
0.51305 15.550114 87.073002 1.287410
0.006274 1.15238 216.994712 1.287410
0.675366 15.550114 87.073002 1.287410
0.006274 0.342934 180.835368 1.287410
0.837688 15.550114 87.073002 1.287410
0.006274 0.351196 177.044413 1.287410
1.000000 15.550114 87.073002 1.287410
0.006274 0.969085 183.141085 1.287410

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -11.356980 -109.836099 -1.035318
-0.004342 -1.522855 -139.7342617 -1.035318
0.51305 -11.356980 -109.836099 -1.035318
-0.004342 -0.90631 -69.905395 -1.035318
0.675366 -11.356980 -109.836099 -1.035318

-0.004342 -0.278335 -32.168220
0.837688 -11.356980 -109.836099
-0.004342 -0.445186 -10.686055
0.006718 -11.356980 -109.836099
-0.004342 -1.221615 -1.193897

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3

0.35073 10.330107 63.607789 0.797979
0.006718 1.169488 189.908241 0.797979
0.51305 10.330107 63.607789 0.797979
0.006718 0.629492 156.767394 0.797979
0.675366 10.330107 63.607789 0.797979
0.006718 0.215446 131.145330 0.797979
0.837688 10.330107 63.607789 0.797979
0.006718 0.224672 144.999134 0.797979
1.000000 10.330107 63.607789 0.797979
0.006718 0.629050 167.924981 0.797979

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -7.504005 -125.083426 -0.673134
-0.005870 -0.990899 -141.716844 -0.673134
0.51305 -7.504005 -125.083426 -0.673134
-0.005870 -0.585898 -76.323961 -0.673134
0.675366 -7.504005 -125.083426 -0.673134
-0.005870 -0.180772 -36.683385 -0.673134
0.837688 -7.504005 -125.083426 -0.673134
-0.005870 -0.286451 -9.068766 -0.673134
1.000000 -7.504005 -125.083426 -0.673134
-0.005870 -0.766598 -0.690314 -0.673134

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 14.361863 87.073002 1.287410
0.006692 1.886751 266.505927 1.287410
0.51305 14.361863 87.073002 1.287410
0.006692 1.115238 216.994712 1.287410
0.675366 14.361863 87.073002 1.287410
0.006692 0.342934 180.835368 1.287410
0.837688 14.361863 87.073002 1.287410
0.006692 0.351196 177.044413 1.287410
1.000000 14.361863 87.073002 1.287410
0.006692 0.969085 191.396553 1.287410
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -11.356980 -140.758135 -1.035318
-0.005165 -1.522855 -192.935177 -1.035318
0.51305 -11.356980 -140.758135 -1.035318
-0.005165 -0.900631 -111.231626 -1.035318
0.675366 -11.356980 -140.758135 -1.035318
-0.005165 -0.278335 -32.168220 -1.035318
0.837688 -11.356980 -140.758135 -1.035318
-0.005165 -0.445186 -31.646630 -1.035318
1.000000 -11.356980 -140.758135 -1.035318
-0.005165 -1.221615 -25.442217 -1.035318

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 14.361863 87.073002 1.287410
0.006718 1.886751 266.505927 1.287410
0.51305 14.361863 87.073002 1.287410
0.006718 1.115238 216.994712 1.287410
0.675366 14.361863 87.073002 1.287410
0.006718 0.342934 180.835368 1.287410
0.837688 14.361863 87.073002 1.287410
0.006718 0.351196 177.044413 1.287410
1.000000 14.361863 87.073002 1.287410
0.006718 0.969085 191.396553 1.287410

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35073 -11.356980 -140.758135 -1.035318
-0.005870 -1.522855 -192.935177 -1.035318
0.51305 -11.356980 -140.758135 -1.035318
-0.005870 -0.900631 -111.231626 -1.035318
0.675366 -11.356980 -140.758135 -1.035318
-0.005870 -0.278335 -32.168220 -1.035318
0.837688 -11.356980 -140.758135 -1.035318
-0.005870 -0.445186 -31.646630 -1.035318
1.000000 -11.356980 -140.758135 -1.035318
-0.005870 -1.221615 -25.442217 -1.035318

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.35073 64.760367 72.573489 0.776417
0.001267 1.809367 78.170187 0.776417
0.51305 64.760367 72.573489 0.776417
0.001267 0.713841 34.506615 0.776417
0.675366 64.760367 72.573489 0.776417
0.001267 0.246713 -7.968237 0.776417
0.837688 64.7603

0.32464 -7.470283 -46.978773 -0.216360
-0.006977 -0.080560 -7.760864 -0.216360
0.48696 -0.747023 -46.978773 -0.216360
-0.006977 -0.080560 -7.760864 -0.216360
0.64928 -7.470283 -46.978773 -0.216360
-0.006977 -0.437605 -85.103078 -0.216360
COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.580168 108.672204 0.676233
0.004975 0.652957 158.968050 0.676233
0.16232 6.580168 108.672204 0.676233
0.004975 0.246084 139.642669 0.676233
0.32464 6.580168 108.672204 0.676233
0.004975 0.143213 124.515278 0.676233
0.48696 6.580168 108.672204 0.676233
0.004975 0.460768 146.803608 0.676233
0.64928 6.580168 108.672204 0.676233
0.004975 0.778339 176.494432 0.676233
COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -9.748424 -57.579939 -0.527721
-0.006116 -0.491793 -0.047440 -0.527721
0.16232 -9.748424 -57.579939 -0.527721
-0.006116 -0.176567 -9.332685 -0.527721
0.32464 -9.748424 -57.579939 -0.527721
-0.006116 -0.181549 -27.889634 -0.527721
0.48696 -9.748424 -57.579939 -0.527721
-0.006116 -0.585122 -61.970763 -0.527721
0.64928 -9.748424 -57.579939 -0.527721
-0.006116 -0.988705 -119.687821 -0.527721
COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.856909 33.552695 0.529429
0.001215 0.494312 0.917188 0.529429
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.16232 0.856909 33.552695 0.529429
0.001215 0.175779 1.564519 0.529429
0.32464 0.856909 33.552695 0.529429
0.001215 0.121577 2.883915 0.529429
0.48696 0.856909 33.552695 0.529429
0.001215 0.391220 4.296885 0.529429
0.64928 0.856909 33.552695 0.529429
0.001215 0.660844 5.728337 0.529429
COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.908545 -2.406205 -0.448141
-0.000458 -0.417655 -16.355552 -0.448141
0.16232 -4.908545 -2.406205 -0.448141
-0.000458 -0.148029 -26.830265 -0.448141
0.32464 -4.908545 -2.406205 -0.448141
-0.000458 -0.142753 -46.368894 -0.448141
0.48696 -4.908545 -2.406205 -0.448141
-0.000458 -0.461301 -66.283322 -0.448141
0.64928 -4.908545 -2.406205 -0.448141
-0.000458 -0.779830 -86.355163 -0.448141
COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.015774 122.872154 0.818087
0.005578 0.788346 147.384025 0.818087
0.16232 2.015774 122.872154 0.818087
0.005578 0.296136 102.864310 0.818087
0.32464 2.015774 122.872154 0.818087
0.005578 0.177905 58.781524 0.818087
0.48696 2.015774 122.872154 0.818087
0.005578 0.572039 56.756112 0.818087
0.64928 2.015774 122.872154 0.818087
0.005578 0.966086 63.066802 0.818087
COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.163850 -19.727950 -0.654942
-0.005705 -0.610102 -0.695791 -0.654942
0.16232 -11.163850 -19.727950 -0.654942
-0.005705 -0.216645 -23.989155 -0.654942
0.32464 -11.163850 -19.727950 -0.654942
-0.005705 -0.116489 -47.371991 -0.654942
0.48696 -11.163850 -19.727950 -0.654942
-0.005705 -0.708040 -86.294788 -0.654942
0.64928 -11.163850 -19.727950 -0.654942
-0.005705 -1.196544 -151.734384 -0.654942
COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.673512 131.368157 0.823251
0.005522 0.791174 160.031285 0.823251
0.16232 4.673512 131.368157 0.823251
0.005522 0.295836 116.805157 0.823251
0.32464 4.673512 131.368157 0.823251
0.005522 0.178938 85.569156 0.823251
0.48696 4.673512 131.368157 0.823251
0.005522 0.575935 94.354897 0.823251
0.64928 4.673512 131.368157 0.823251
0.005522 0.972807 111.018971 0.823251
COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.872708 -36.601357 -0.659618
-0.006187 -0.614621 -0.672864 -0.659618
0.16232 -11.872708 -36.601357 -0.659618
-0.006187 -0.218241 -22.110770 -0.659618
0.32464 -11.872708 -36.601357 -0.659618
-0.006187 -0.221337 -44.154355 -0.659618
0.48696 -11.872708 -36.601357 -0.659618
-0.006187 -0.713192 -88.755115 -0.659618
0.64928 -11.872708 -36.601357 -0.659618
-0.006187 -1.205054 -159.393975 -0.659618
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< MOVING LOAD 1297 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 -15.133943 -22.266004 -0.1011207
-0.005463 -0.944829 -1.337930 -0.1011207
0.16232 -15.133943 -22.266004 -0.1011207
-0.005463 -0.342210 -40.921598 -0.1011207
0.32464 -15.133943 -22.266004 -0.1011207
-0.005463 -0.331928 -80.868684 -0.1011207

0.00000 8.223039 7.763501 0.234877
0.000438 0.218096 2.126101 0.234877
0.16232 8.223039 7.763501 0.234877
0.000438 0.075724 31.980414 0.234877
0.32464 8.223039 7.763501 0.234877
0.000438 0.039879 62.824334 0.234877
0.48696 8.223039 7.763501 0.234877
0.000438 0.134703 93.805889 0.234877
0.64928 8.223039 7.763501 0.234877
0.000438 0.229338 124.847629 0.234877
COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.292505 -51.662140 -0.157192
-0.001325 -0.148771 -3.230714 -0.157192
0.16232 -1.292505 -51.662140 -0.157192
-0.001325 -0.054067 -6.661655 -0.157192
0.32464 -1.292505 -51.662140 -0.157192
0.001325 -0.062439 -11.089970 -0.157192
0.48696 -1.292505 -51.662140 -0.157192
-0.001325 -0.204372 -15.654125 -0.157192
0.64928 -1.292505 -51.662140 -0.157192
-0.001325 -0.345930 -20.280781 -0.157192
COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 10.155298 97.940620 0.573846
0.004260 0.561227 191.465258 0.573846
0.16232 10.155298 97.940620 0.573846
0.004260 0.214757 173.026951 0.573846
0.32464 10.155298 97.940620 0.573846
0.004260 0.104381 158.213864 0.573846
0.48696 10.155298 97.940620 0.573846
0.004260 0.340754 180.705555 0.573846
0.64928 10.155298 97.940620 0.573846
0.004260 0.577562 218.853444 0.573846
COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -7.342304 -68.732665 -0.394844
-0.006948 -0.373152 -0.054265 -0.394844
0.16232 -7.342304 -68.732665 -0.394844
-0.006948 -0.141855 -2.741865 -0.394844
0.32464 -7.342304 -68.732665 -0.394844
0.006948 -0.149899 -10.468145 -0.394844
0.48696 -7.342304 -68.732665 -0.394844
-0.006948 -0.490844 -36.160523 -0.394844
0.64928 -7.342304 -68.732665 -0.394844
-0.006948 -0.832109 -92.620116 -0.394844
COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 10.441205 117.498305 1.121043
0.004284 1.064929 186.494305 1.121043
0.16232 10.441205 117.498305 1.121043
0.004284 0.390215 173.919279 1.121043
0.32464 10.441205 117.498305 1.121043
0.004284 0.229414 173.124775 1.121043
0.48696 10.441205 117.498305 1.121043
0.004284 0.743870 203.632811 1.121043
0.64928 10.441205 117.498305 1.121043
0.004284 1.258447 247.155308 1.121043
COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.801215 -77.118435 -0.856243
-0.005987 -0.802448 -0.046071 -0.856243
0.16232 -11.801215 -77.118435 -0.856243
-0.005987 -0.292105 -12.624341 -0.856243
0.32464 -11.801215 -77.118435 -0.856243
0.005987 -0.297250 -40.031346 -0.856243
0.48696 -11.801215 -77.118435 -0.856243
-0.005987 -0.969231 -83.030677 -0.856243
0.64928 -11.801215 -77.118435 -0.856243
-0.005987 -1.640563 -151.419875 -0.856243
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.929361 59.487445 0.784630
0.001305 0.731886 1.326081 0.784630
0.16232 0.929361 59.487445 0.784630
0.001305 0.259141 2.927031 0.784630
0.32464 0.929361 59.487445 0.784630
0.001305 0.178504 5.596381 0.784630
0.48696 0.929361 59.487445 0.784630
0.001305 0.575770 83.76204 0.784630
0.64928 0.929361 59.487445 0.784630
0.001305 0.972687 11.208500 0.784630
COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -8.696679 -4.789190 -0.659758
-0.000422 -0.615063 -25.429456 -0.659758
0.16232 -8.696679 -4.789190 -0.659758
-0.000422 -0.218092 -56.017882 -0.659758
0.32464 -8.696679 -4.789190 -0.659758
0.000422 -0.210095 -91.377874 -0.659758
0.48696 -8.696679 -4.789190 -0.659758
-0.000422 -0.832266 -127.006670 -0.659758
0.64928 -8.696679 -4.789190 -0.659758
-0.000422 -1.155548 -162.742002 -0.659758
COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.393522 143.872801 1.249883
0.004909 1.190718 161.871456 1.249883
0.16232 2.393522 143.872801 1.249883
0.004909 0.437649 123.445437 1.249883
0.32464 2.393522 143.872801 1.249883
0.004909 0.274235 85.604350 1.249883
0.48696 2.393522 143.872801 1.249883
0.004909 0.881588 81.791384 1.249883
0.64928 2.393522 143.872801 1.249883
0.004909 1.489220 92.328784 1.249883
COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.133943 -22.266004 -0.1011207
-0.005463 -0.944829 -1.337930 -0.1011207
0.16232 -15.133943 -22.266004 -0.1011207
-0.005463 -0.342210 -40.921598 -0.1011207
0.32464 -15.133943 -22.266004 -0.1011207
-0.005463 -0.331928 -80.868684 -0.1011207

0.48696 -15.133943 -22.266004 -0.1011207
-0.005463 -1.080624 -136.945722 -0.1011207
0.64928 -15.133943 -22.266004 -0.1011207
-0.005463 -1.828715 -221.341797 -0.1011207
COMB DL-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.124194 146.999773 1.314871
0.004789 1.248106 183.194095 1.314871
0.16232 7.124194 146.999773 1.314871
0.004789 0.455451 156.268694 1.314871
0.32464 7.124194 146.999773 1.314871
0.004789 0.279127 135.955119 1.314871
0.48696 7.124194 146.999773 1.314871
0.004789 0.898902 149.048967 1.314871
0.64928 7.124194 146.999773 1.314871
0.004789 1.520623 175.870153 1.314871
COMB DL-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.157589 -49.967316 -1.032909
-0.005886 -0.965597 -1.172741 -1.032909
0.16232 -15.157589 -49.967316 -1.032909
-0.005886 -0.349226 -37.522151 -1.032909
0.32464 -15.157589 -49.967316 -1.032909
-0.005886 -0.349468 -75.903386 -1.032909
0.48696 -15.157589 -49.967316 -1.032909
-0.005886 -1.138161 -135.412206 -1.032909
0.64928 -15.157589 -49.967316 -1.032909
-0.005886 -1.925793 -221.311555 -1.032909
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.580168 131.368157 0.823251
0.005578 0.791174 168.216566 0.823251
0.16232 6.580168 131.368157 0.823251
0.005578 0.296136 102.864310 0.823251
0.32464 6.580168 131.368157 0.823251
0.005578 0.178938 85.569156 0.823251
0.48696 6.580168 131.368157 0.823251
0.005578 0.575935 94.354897 0.823251
0.64928 6.580168 131.368157 0.823251
0.005578 0.972807 111.018971 0.823251
COMB DB ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.872708 -36.601357 -0.659618
-0.006977 -0.614621 -0.672864 -0.659618
0.16232 -11.872708 -36.601357 -0.659618
-0.006977 -0.218241 -22.110770 -0.659618
0.32464 -11.872708 -36.601357 -0.659618
-0.006977 -0.221233 -44.154355 -0.659618
0.48696 -11.872708 -36.601357 -0.659618
-0.006977 -0.713192 -88.755115 -0.659618
0.64928 -11.872708 -36.601357 -0.659618
-0.006977 -1.205054 -159.393975 -0.659618
COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 10.441205 146.999773 1.314871
0.004909 1.248106 191.465258 1.314871
0.16232 10.441205 146.999773 1.314871
0.004909 0.455451 173.919279 1.314871
0.32464 10.441205 146.999773 1.314871
0.004909 0.279127 173.124775 1.314871
0.48696 10.441205 146.999773 1.314871
0.004909 0.898902 203.632811 1.314871
0.64928 10.441205 146.999773 1.314871
0.004909 1.520623 247.155308 1.314871
COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.157589 -77.118435 -1.032909
-0.006948 -0.965597 -25.429456 -1.032909
0.16232 -15.157589 -77.118435 -1.032909
-0.006948 -0.349226 -37.522151 -1.032909
0.32464 -15.157589 -77.118435 -1.032909
-0.006948 -0.349468 -75.903386 -1.032909
0.48696 -15.157589 -77.118435 -1.032909
-0.006948 -1.138161 -135.945722 -1.032909
0.64928 -15.157589 -77.118435 -1.032909
-0.006948 -1.925793 -221.341797 -1.032909
COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 10.441205 146.999773 1.314871
0.005578 1.248106 191.465258 1.314871
0.16232 10.441205 146.999773 1.314871
0.005578 0.455451 173.919279 1.314871
0.32464 10.441205 146.999773 1.314871
0.005578 0.279127 173.124775 1.314871
0.48696 10.441205 146.999773 1.314871
0.005578 0.898902 203.632811 1.314871
0.64928 10.441205 146.999773 1.314871
0.005578 1.520623 247.155308 1.314871
COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.157589 -77.118435 -1.032909
-0.006977 -0.965597 -25.429456 -1.032909
0.16232 -15.157589 -77.118435 -1.032909
-0.006977 -0.349226 -37.522151 -1.032909
0.32464 -15.157589 -77.118435 -1.032909
-0.006977 -0.349468 -75.903386 -1.032909
0.48696 -15.157589 -77.118435 -1.032909
-0.006977 -1.138161 -136.945722 -1.032909
0.64928 -15.157589 -77.118435 -1.032909
-0.006977 -1.925793 -221.341797 -1.032909
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING LOAD 1300 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 64.677973 69.925229 1.353686
-7.25E-05 1.276572 57.981045 1.353686
0.16232 64.677973 69.925229 1.353686
-7.25E-05 0.462123 90.003236 1.353686

0.32464 64.677973 69.925229 1.353686
-7.25E-05 0.211182 122.025427 1.353686
0.48696 64.677973 69.925229 1.353686
-7.25E-05 0.698938 154.047619 1.353686
0.64928 64.677973 69.925229 1.353686
-7.25E-05 1.188778 186.069580 1.353686
COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -105.173676 -53.223781 -0.812426
-0.000156 -0.766414 -96.490350 -0.812426
0.16232 -105.173676 -53.223781 -0.812426
-0.000156 -0.277616 -138.561000 -0.812426
0.32464 -105.173676 -53.223781 -0.812426
-0.000156 -0.352325 -180.631649 -0.812426
0.48696 -105.173676 -53.223781 -0.812426
-0.000156 -1.166773 -222.702299 -0.812426
0.64928 -105.173676 -53.223781 -0.812426
-0.000156 -1.981221 -264.772949 -0.812426
COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3

0.000882	-0.257753	-27.099848	-0.086814	0.35079	6.631885	58.133347	0.777552	-0.000877	-0.291284	-9.926564	-0.754726	0.005142	0.289519	179.753649	
COMB DB-G1-2 ----- MAX				0.005069	1.113680	180.304420	0.777552	1.00000	-10.491449	-5.051291		0.83770	15.913162	92.097175	1.279716
REL DIST	P	V2	V3	0.51309	6.631885	58.133347	0.777552	COMB DL-G2-2 ----- MAX				COMB CAR ----- MIN			
T	M2	M3		0.67540	6.631885	58.133347	0.777552	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.35079	9.612239	22.000250	0.257384	0.005069	0.645939	145.346053	0.777552	T	M2	M3		T	M2	M3	
0.005142	0.368620	81.410792		0.83770	6.631885	58.133347	0.777552	0.35079	4.839139	88.216242	1.238215	0.35079	-13.367848	-140.651096	-1.194921
0.51309	9.612239	22.000250	0.257384	0.005069	0.290542	126.700931	0.777552	0.004237	1.770599	247.119481		-0.005141	-1.709614	-198.698546	
0.005142	0.213749	68.439375		1.00000	6.631885	58.133347	0.777552	0.51309	4.839139	88.216242	1.238215	0.51309	-13.367848	-140.651096	-1.194921
0.67540	9.612239	22.000250	0.257384	0.005069	0.753163	137.356433		0.004237	1.025429	196.584480		-0.005141	-0.990646	-116.530695	
0.005142	0.058743	63.234293						0.67540	4.839139	88.216242	1.238215	0.67540	-13.367848	-140.651096	-1.194921
0.83770	9.612239	22.000250	0.257384					0.004237	0.281067	157.986776		0.005141	-0.272898	-69.324574	
0.005142	0.094868	102.079897						0.83770	4.839139	88.216242	1.238215	0.83770	-13.367848	-140.651096	-1.194921
1.00000	9.612239	22.000250	0.257384					1.00000	4.839139	88.216242	1.238215	0.83770	-13.367848	-140.651096	-1.194921
0.005142	0.240045	142.156135						0.004237	1.147897	153.267670		-0.005141	-0.480497	-35.170581	
COMB DB-G1-2 ----- MIN								Program SAP2000 Nonlinear Version 7.42				1.00000	-13.367848	-140.651096	-1.194921
								File:상행S06-S1003.OUT				-0.005141	-1.246538	-24.899117	
REL DIST	P	V2	V3	0.35079	-7.526491	-79.482771	-0.773641	Page 1305				COMB WIND ----- MAX			
T	M2	M3		0.51309	-7.526491	-79.482771	-0.773641	< MOVING LOAD >				REL DIST	P	V2	V3
-0.005141	-1.818257	-100.717441	-0.246566	-0.005069	-0.642789	-40.735282	-0.773641	F R A M E E L E M E N T I N T E R N A L F O R C E S				T	M2	M3	
0.51309	-1.818257	-100.717441	-0.246566	-0.005069	-7.526491	-79.482771	-0.773641	0.35079	-13.367848	-78.497281	-1.176911	0.35079	84.956566	104.543050	0.306069
-0.005141	-0.204692	-66.314062		-0.005069	-0.292470	-4.728950	-0.773641	0.004237	1.683532	-71.034500		-0.005141	-0.456545	141.194263	
0.67540	-1.818257	-100.717441	-0.246566	1.00000	-7.526491	-79.482771	-0.773641	0.51309	-13.367848	-78.497281	-1.176911	0.51309	84.956566	104.543050	0.306069
-0.005141	-0.003471	-132.82489		0.005069	-0.756978	-0.535442		0.004237	-0.975450	-25.885569		-0.005141	0.063687	20.314444	
Program SAP2000 Nonlinear Version 7.42								0.67540	-13.367848	-78.497281	-1.176911	0.67540	84.956566	104.543050	0.306069
								0.004237	-0.269046	-7.186383		-0.005141	0.063687	20.314444	
File:상행S06-S1003.OUT								0.83770	-13.367848	-78.497281	-1.176911	-0.005141	84.956566	104.543050	0.306069
Page 1302								1.00000	-13.367848	-78.497281	-1.176911	-0.005141	0.173563	66.279344	
< MOVING LOAD >												-0.005141	0.077459	15.434136	
F R A M E E L E M E N T I N T E R N A L F O R C E S												0.83770	84.956566	104.543050	0.306069
REL DIST	P	V2	V3	0.35079	9.989059	4.735125	0.197924	COMB DL-G2-3 ----- MIN				-0.005141	0.063687	20.314444	
T	M2	M3		0.000932	0.282853	11.995472		REL DIST	P	V2	V3	-0.005141	0.063687	20.314444	
0.83770	-1.818257	-100.717441	-0.246566	0.51309	9.989059	4.735125	0.197924	T	M2	M3		0.00000	84.956566	104.543050	0.306069
-0.005141	-0.099304	-14.063214		0.000932	0.163641	9.206132		0.35079	-13.367848	-78.497281	-1.176911	-0.005141	0.063687	20.314444	
1.00000	-1.818257	-100.717441	-0.246566	0.67540	9.989059	4.735125	0.197924	0.004237	-1.683532	-71.034500		-0.005141	0.063687	20.314444	
-0.005141	-0.250559	-0.045338		0.000932	0.043405	6.489087		0.51309	-13.367848	-78.497281	-1.176911	-0.005141	0.063687	20.314444	
COMB DB-G1-3 ----- MAX				0.83770	9.989059	4.735125	0.197924	0.004237	-0.975450	-25.885569		-0.005141	0.063687	20.314444	
REL DIST	P	V2	V3	0.000932	0.061138	3.863277		0.67540	-13.367848	-78.497281	-1.176911	-0.005141	0.063687	20.314444	
T	M2	M3		0.83770	9.989059	4.735125	0.197924	0.004237	-0.269046	-7.186383		-0.005141	0.063687	20.314444	
0.35079	8.630574	37.947640	0.624989	0.000932	0.006138	3.863277		0.83770	-13.367848	-78.497281	-1.176911	-0.005141	0.063687	20.314444	
0.004997	0.951211	122.204587		1.00000	9.989059	4.735125	0.197924	1.00000	-13.367848	-78.497281	-1.176911	-0.005141	0.063687	20.314444	
0.51309	8.630574	37.947640	0.624989	0.000932	0.160292	2.101590		0.004237	-1.206767	-1.209715		-0.005141	0.063687	20.314444	
0.004997	0.519146	99.652678		COMB DL-G1-1 ----- MIN				COMB DL-G2-3 ----- MAX				COMB WIND ----- MIN			
0.67540	8.630574	37.947640	0.624989	0.35079	-0.590551	-57.315581	-0.164585	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.004997	0.143033	83.603928		-0.000932	-0.235509	-138.010740	-0.164585	T	M2	M3		T	M2	M3	
0.83770	8.630574	37.947640	0.624989	-0.000932	-0.136418	-103.590234	-0.164585	0.35079	10.308812	92.097175	1.279716	0.35079	-138.173963	-76.420261	-0.182710
0.004997	0.232036	104.558614		0.67540	-0.590551	-57.315581	-0.164585	0.004321	1.830061	273.758245		-2.44E-06	-0.156125	-71.615366	
1.00000	8.630574	37.947640	0.624989	0.000932	-0.037001	-69.324574	-0.164585	0.51309	10.308812	92.097175	1.279716	0.67540	-138.173963	-76.420261	-0.182710
0.004997	0.600240	137.463976		-0.000932	-0.072422	-35.170581	-0.164585	0.004321	0.959762	221.128544		-2.44E-06	-0.106634	-47.445928	
COMB DB-G1-3 ----- MIN				1.00000	-0.590551	-57.315581	-0.164585	0.67540	10.308812	92.097175	1.279716	1.00000	-138.173963	-76.420261	-0.182710
REL DIST	P	V2	V3	-0.000932	-0.192039	-2.590377		0.004321	0.289519	179.753649	1.279716	-2.44E-06	-0.290728	-110.325991	
T	M2	M3		COMB DL-G1-2 ----- MAX				0.83770	10.308812	92.097175	1.279716	COMB WINCAR ----- MAX			
0.35079	15.913162	25.477249	0.518557	REL DIST	P	V2	V3	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.004421	0.739658	106.646782		T	M2	M3		T	M2	M3		0.35079	58.391445	144.368700	1.432751
0.51309	15.913162	25.477249	0.518557	0.35079	-0.590551	-57.315581	-0.164585	0.005142	-12.860261	-102.989298	-1.194921	0.005141	0.052883	344.355376	
0.004421	0.427210	94.254990		-0.000932	-0.136418	-103.590234	-0.164585	0.51309	-12.860261	-102.989298	-1.194921	0.005141	1.190538	260.285643	1.432751
0.67540	15.913162	25.477249	0.518557	0.67540	-0.590551	-57.315581	-0.164585	0.004321	-0.990646	-62.432326		0.67540	58.391445	144.368700	1.432751
0.004421	0.177334	134.634366		0.004321	-0.990646	-62.432326		0.67540	-12.860261	-102.989298	-1.194921	0.005141	0.328249	187.470716	
0.004421	0.159132	25.477249	0.518557	0.83770	-0.272898	-27.362566		0.83770	-12.860261	-102.989298	-1.194921	0.83770	58.391445	144.368700	1.432751
0.004421	0.444860	182.453631		0.004321	-0.480497	-7.720229		1.00000	-12.860261	-102.989298	-1.194921	1.00000	58.391445	144.368700	1.432751
Program SAP2000 Nonlinear Version 7.42				1.00000	-12.860261	-102.989298	-1.194921	COMB DL-G2-3 ----- MIN				COMB WINCAR ----- MAX			
				0.004321	-1.246538	-1.064664		REL DIST	P	V2	V3	REL DIST	P	V2	V3
File:상행S06-S1003.OUT				REL DIST	P	V2	V3	T	M2	M3		0.35079	58.391445	144.368700	1.432751
Page 1304				0.35079	9.612239	58.133347	0.785365	0.005							

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0.309070

256.938187

COMB DB-G1-1

MAX

REL DIST

T

P

M2

M3

V2

V3

0.00000

5.041544

2.328094

0.48698

0.102611

1.338673

0.16233

5.041544

2.328094

0.000843

0.039435

17.052984

0.32465

5.041544

2.328094

0.000843

0.027793

33.134296

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REL DIST

T

P

M2

M3

V2

V3

0.48698

5.041544

2.328094

0.000843

0.087244

49.249251

0.64930

5.041544

2.328094

0.000843

0.150666

65.370289

COMB DB-G1-1

MIN

REL DIST

T

P

M2

M3

V2

V3

0.00000

-0.252116

-26.794139

0.000482

-0.103021

-2.647292

0.16233

-0.252116

-26.794139

0.000842

-0.039684

-1.345259

0.32465

-0.252116

-26.794139

0.000842

-0.023728

-2.619343

0.48698

-0.252116

-26.794139

0.000842

-0.086904

-3.979157

0.64930

-0.252116

-26.794139

0.000842

-0.150076

-5.368062

COMB DB-G1-2

MAX

REL DIST

T

P

M2

M3

V2

V3

0.00000

6.413213

73.674012

0.005143

0.258760

142.393206

0.16233

6.413213

73.674012

0.005143

0.102945

115.642459

0.32465

6.413213

73.674012

0.005143

0.061027

93.705940

0.48698

6.413213

73.674012

0.005143

0.221785

115.196367

0.64930

6.413213

73.674012

0.005143

0.382507

144.538508

COMB DB-G1-2

MIN

REL DIST

T

P

M2

M3

V2

V3

0.00000

-4.966421

-48.784407

-0.005143

-0.280349

-0.048326

-0.16233

-4.966421

-48.784407

-0.005143

-0.103001

-1.303514

0.32465

-4.966421

-48.784407

-0.005143

-0.060677

-2.912417

0.48698

-4.966421

-48.784407

-0.005143

-0.220408

-21.333448

0.64930

-4.966421

-48.784407

-0.005143

-0.380120

-64.543178

COMB DB-G1-3

MAX

REL DIST

T

P

M2

M3

V2

V3

0.00000

5.975563

81.149220

0.004853

0.617950

137.662020

0.16233

5.975563

81.149220

0.004853

0.239297

120.916970

0.32465

5.975563

81.149220

0.004853

0.146371

108.792322

0.48698

5.975563

81.149220

0.004853

0.529850

132.755866

0.64930

5.975563

81.149220

0.004853

0.913260

163.259485

COMB DB-G1-3

MIN

REL DIST

T

P

M2

M3

V2

V3

0.00000

-7.754263

-50.834701

-0.004853

-0.620353

-0.049529

0.16233

-7.754263

-50.834701

-0.004853

-0.239748

-7.716387

0.32465

-7.754263

-50.834701

-0.004853

-0.145813

-20.595016

0.48698

-7.754263

-50.834701

-0.004853

-0.527729

-47.599883

0.64930

-7.754263

-50.834701

-0.004853

-0.909596

-95.236107

COMB DB-G2-1

MAX

REL DIST

T

P

M2

M3

V2

V3

0.00000

0.152374

30.127602

0.000864

0.510635

9.904564

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REL DIST

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P

M2

M3

V2

V3

0.16233

0.152374

30.127602

0.000864

0.194902

1.526205

0.32465

0.152374

30.127602

0.000864

0.121131

2.534131

0.48698

0.152374

30.127602

0.000864

0.437834

4.266863

0.64930

0.152374

30.127602

0.000864

0.754461

5.718429

COMB DB-G2-1

MIN

REL DIST

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P

M2

M3

V2

V3

0.00000

-5.314359

-2.434286

-0.000859

-0.512049

-15.873823

-0.16233

-5.314359

-2.434286

-0.000859

-0.195423

-24.904830

0.32465

-5.314359

-2.434286

-0.000859

-0.120827

-24.346598

0.48698

-5.314359

-2.434286

-0.000859

-0.436570

-60.155315

0.64930

-5.314359

-2.434286

-0.000859

-0.752304

-78.169311

COMB DB-G2-2

MAX

REL DIST

T

P

M2

M3

V2

V3

0.00000

0.847400

100.265749

0.789378

0.00000

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< MOVING LOAD >			Page 1314	>		
F R A M E E L E M E N T I N T E R N A L F O R C E S						
ELEM	179	LENGTH =				
3.706261						
LOAD	LLWIND					
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-104.962150	71.426969		-0.209053		
-0.001252	-0.331391	75.166588				
0.51307	-104.962150	71.426969		-0.209053		
-0.001252	-0.205632	32.198589				
0.67538	-104.962150	71.426969		-0.209053		
-0.001252	-0.079873	-10.769390				
0.83769	-104.962150	71.426969		-0.209053		
-0.001252	0.045886	-53.737369				
1.00000	-104.962150	71.426969		-0.209053		
-0.001252	0.171646	-96.705347				
LOAD	LRWIND					
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	64.552899	-54.136423	0.120024			
0.000946	0.191135	-72.156052				
0.51307	64.552899	-54.136423	0.120024			
0.000946	0.118933	-39.559464				
0.67538	64.552899	-54.136423	0.120024			
0.000946	0.046731	-7.022876				
0.83769	64.552899	-54.136423	0.120024			
0.000946	-0.025471	25.543712				
1.00000	64.552899	-54.136423	0.120024			
0.000946	-0.097673	58.110300				
COMB DB-G1-1			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	4.683359	5.523105	0.093136			
0.001221	0.137207	10.737441				
0.51307	4.683359	5.523105	0.093136			
0.001221	0.081107	7.433700				
0.67538	4.683359	5.523105	0.093136			
0.001221	0.024986	4.152584				
0.83769	4.683359	5.523105	0.093136			
0.001221	0.042143	1.840488				
1.00000	4.683359	5.523105	0.093136			
0.001221	0.116843	1.432346				
COMB DB-G1-1			MIN			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-1.098629	-30.695043	-0.124138			
-0.000501	-0.181873	-72.989628				
0.51307	-1.098629	-30.695043	-0.124138			
-0.000501	-0.107204	-54.554302				
0.67538	-1.098629	-30.695043	-0.124138			
-0.000501	-0.032523	-36.305259				
0.83769	-1.098629	-30.695043	-0.124138			
-0.000501	-0.030731	-18.277360				
1.00000	-1.098629	-30.695043	-0.124138			
-0.000501	-0.086829	-3.219710				
COMB DB-G1-2			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	10.342209	25.314361	0.230063			
0.005871	0.338924	86.900339				
0.51307	10.342209	25.314361	0.230063			
0.005871	0.200488	77.606211				
0.67538	10.342209	25.314361	0.230063			
0.005871	0.061873	76.972498				
0.83769	10.342209	25.314361	0.230063			
0.005871	0.130086	121.846727				
1.00000	10.342209	25.314361	0.230063			
0.005871	0.316055	167.919441				
COMB DB-G1-2			MIN			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-2.639442	-125.094750	-0.309114			
-0.006156	-0.447407	-140.157632				
0.51307	-2.639442	-125.094750	-0.309114			
-0.006156	-0.264356	-74.073476				
0.67538	-2.639442	-125.094750	-0.309114			
-0.006156	-0.081251	-36.889951				
Program	SAP2000 Nonlinear	Version 7.42				
File:	상행S06-S1003.OUT					
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	1315					
F R A M E E L E M E N T I N T E R N A L F O R C E S						
REL DIST	T	P	V2	V3		
	M2	M3				
0.83769	-2.639442	-125.094750	-0.309114			
-0.006156	-0.077209	-16.463109				
1.00000	-2.639442	-125.094750	-0.309114			
-0.006156	-0.214629	-0.029766				
COMB DB-G1-3			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	10.249718	44.094488	0.548497			
0.005345	0.807488	134.710307				
0.51307	10.249718	44.094488	0.548497			
0.005345	0.477497	113.185847				
0.67538	10.249718	44.094488	0.548497			
0.005345	0.147238	98.945627				
0.83769	10.249718	44.094488	0.548497			
0.005345	0.243173	122.758447				
1.00000	10.249718	44.094488	0.548497			
0.005345	0.644004	158.735735				
COMB DB-G1-3			MIN			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-5.633293	-122.024309	-0.666266			
-0.006087	-0.975520	-141.719813				
0.51307	-5.633293	-122.024309	-0.666266			
-0.006087	-0.577127	-76.323665				
0.67538	-5.633293	-122.024309	-0.666266			
-0.006087	-0.178657	-35.094481				
0.83769	-5.633293	-122.024309	-0.666266			
-0.006087	-0.183150	-15.399015				
1.00000	-5.633293	-122.024309	-0.666266			
-0.006087	-0.512306	-0.031761				
COMB DB-G2-1			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	0.788917	33.431651	0.460051			
0.000465	0.677025	75.019308				
0.51307	0.788917	33.431651	0.460051			
0.000465	0.400274	54.956875				
0.67538	0.788917	33.431651	0.460051			
COMB DB-G2-1			MIN			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-4.773833	-2.365838	-0.508623			
-0.001198	-0.750211	-9.996771				
0.51307	-4.773833	-2.365838	-0.508623			
-0.001198	-0.444243	-11.210301				
0.67538	-4.773833	-2.365838	-0.508623			
-0.001198	-0.138258	-12.773987				
0.83769	-4.773833	-2.365838	-0.508623			
-0.001198	-0.153226	-14.416100				
1.00000	-4.773833	-2.365838	-0.508623			
-0.001198	-0.429977	-16.349424				
COMB DB-G2-2			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	6.127315	49.697918	0.669435			
0.004786	0.985310	134.649026				
0.51307	6.127315	49.697918	0.669435			
0.004786	0.582601	110.256700				
0.67538	6.127315	49.697918	0.669435			
0.004786	0.179847	93.923643				
0.83769	6.127315	49.697918	0.669435			
0.004786	0.286506	119.942678				
1.00000	6.127315	49.697918	0.669435			
0.004786	0.763312	147.103238				
COMB DB-G2-2			MIN			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-6.466204	-92.342702	-0.792598			
-0.006718	-1.162258	-77.797236				
Program	SAP2000 Nonlinear	Version 7.42				
File:	상행S06-S1003.OUT					
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	1316					
F R A M E E L E M E N T I N T E R N A L F O R C E S						
REL DIST	T	P	V2	V3		
	M2	M3				
0.51307	-6.466204	-92.342702	-0.792598			
-0.006718	-0.688171	-30.761699				
0.67538	-6.466204	-92.342702	-0.792598			
-0.006718	-0.214044	-10.133194				
0.83769	-6.466204	-92.342702	-0.792598			
-0.006718	-0.223861	-5.004431				
1.00000	-6.466204	-92.342702	-0.792598			
-0.006718	-0.625525	-0.733443				
COMB DB-G2-3			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	8.527003	63.625978	0.680853			
0.005156	1.002247	189.919844				
0.51307	8.527003	63.625978	0.680853			
0.005156	0.592618	156.775706				
0.67538	8.527003	63.625978	0.680853			
0.005156	0.182931	131.142090				
0.83769	8.527003	63.625978	0.680853			
0.005156	0.288714	144.985424				
1.00000	8.527003	63.625978	0.680853			
0.005156	0.773121	159.777261				
COMB DB-G2-3			MIN			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	-7.522645	-104.344902	-0.805099			
-0.006470	-1.181281	-108.824709				
0.51307	-7.522645	-104.344902	-0.805099			
-0.006470	-0.699490	-54.109687				
0.67538	-7.522645	-104.344902	-0.805099			
-0.006470	-0.217613	-24.175649				
0.83769	-7.522645	-104.344902	-0.805099			
-0.006470	-0.227346	-9.064819				
1.00000	-7.522645	-104.344902	-0.805099			
-0.006470	-0.635996	-0.706689				
COMB DL-G1-1			MAX			
REL DIST	T	P	V2	V3		
	M2	M3				
0.35076	8.247244	7.982630	0.166383			
0.001316	0.244786	17.897502				
0.51307	8.247244	7.982630	0.166383			
0.001316	0.144147	13.150523				
0.67538	8.247244	7.982630	0.166383			
0.001316	0.043259	8.482528				
0.83769	8.247244	7.982630	0.166383			
0.001316	0.071948	3.987416				
1.00000	8.247244	7.982630	0.166383			
0.001316	0.202361					

-0.007344	-0.364713	-67.867693		0.48693	6.594030	108.689352	0.539602	-0.000438	-0.188652	-3.228665	0.64924	7.090835	146.970550	1.112999	
0.83769	-63.840712	-167.881205	-1.315308	0.006118	0.588484	146.832323		0.16231	-1.292286	-51.693683	0.005889	1.814030	175.968750		
-0.007344	-0.387256	-58.539255		0.64924	6.594030	108.689352	0.539602	-0.000438	-0.066273	-6.620051					
1.00000	-63.840712	-167.881205	-1.315308	0.006118	0.994357	176.528565		0.32462	-1.292286	-51.693683					
-0.007344	-1.090525	-73.803151						-0.000438	-0.046791	-11.009441					
COMB DESIGN ----- MAX								0.48693	-1.292286	-51.693683	COMB DL-G2-3 ----- MIN				
REL DIST	P	M2	V2	REL DIST	P	M2	V2	REL DIST	P	M2	REL DIST	P	M2	V2	
T	M3	M3	V3	T	M3	M3	V3	T	M3	M3	T	M3	M3	V3	
0.35076	46.639014	122.773160	1.175086	0.00000	-9.762961	-57.594182	-0.679187	0.00000	-0.00000	-0.00000	0.00000	-15.160297	-49.999450	-1.237842	
0.006344	1.734792	303.994587		-0.004974	-0.655570	-0.034337		0.16231	-1.292286	-51.693683	-0.004788	-1.177065	-1.914765	-1.237842	
0.51307	46.639014	122.773160	1.175086	0.16231	-9.762961	-57.594182	-0.679187	-0.004974	-0.247027	-9.284182	0.16231	-15.160297	-49.999450	-1.237842	
0.006344	1.027937	233.014043		0.32462	-9.762961	-57.594182	-0.679187	0.32462	-9.762961	-57.594182	0.32462	-15.160297	-49.999450	-1.237842	
0.67538	46.639014	122.773160	1.175086	-0.004974	-0.146280	-27.924126		-0.004974	-0.146280	-27.924126	-0.004788	-0.967948	-135.364153	-1.237842	
0.006344	0.320574	180.779941		0.48693	-9.762961	-57.594182	-0.679187	0.48693	-9.762961	-57.594182	0.48693	-15.160297	-49.999450	-1.237842	
0.83769	46.639014	122.773160	1.175086	-0.004974	-0.471064	-61.983636		-0.004974	-0.471064	-61.983636	-0.004788	-1.637509	-221.240516	-1.237842	
0.006344	0.445264	189.738851		0.64924	-9.762961	-57.594182	-0.679187	0.64924	-9.762961	-57.594182	Program	SAP2000	Nonlinear	Version 7.42	
1.00000	46.639014	122.773160	1.175086	-0.004974	-0.795709	-119.700864		0.32462	-1.292286	-51.693683	File:상행S06-S1003.OUT				
0.006344	1.236711	220.403376						0.006951	0.135165	158.279222					
COMB DESIGN ----- MIN								COMB DB-G2-1 ----- MAX							
REL DIST	P	M2	V2	REL DIST	P	M2	V2	REL DIST	P	M2	REL DIST	P	M2	V2	
T	M3	M3	V3	T	M3	M3	V3	T	M3	M3	T	M3	M3	V3	
0.35076	-63.840712	-167.881205	-1.315308	0.00000	0.861059	33.565735	0.448074	0.00000	0.861059	33.565735	0.00000	6.594030	131.391310	0.667703	
-0.007344	-1.940993	-229.064423		0.000458	0.147531	0.917140		0.000458	0.147531	0.917140	0.000458	6.594030	131.391310	0.667703	
0.51307	-63.840712	-167.881205	-1.315308	Program	SAP2000	Nonlinear	Version 7.42	0.32462	-9.762961	-57.594182	0.32462	-15.160297	-49.999450	-1.237842	
-0.007344	-1.153006	-131.058436		File:상행S06-S1003.OUT				0.48693	-9.762961	-57.594182	0.48693	-15.160297	-49.999450	-1.237842	
0.67538	-63.840712	-167.881205	-1.315308					-0.004974	-0.247027	-9.284182	-0.004788	-1.637509	-221.240516	-1.237842	
-0.007344	-0.364713	-67.867693						0.32462	-9.762961	-57.594182	0.32462	-15.160297	-49.999450	-1.237842	
0.83769	-63.840712	-167.881205	-1.315308	<	MOVING	LOAD	>	0.64924	-9.762961	-57.594182	0.64924	-15.160297	-49.999450	-1.237842	
-0.007344	-0.387256	-58.539255						0.006951	0.439508	180.803132	0.006951	0.439508	180.803132		
1.00000	-63.840712	-167.881205	-1.315308					0.006951	0.439508	180.803132	0.006951	0.439508	180.803132		
-0.007344	-1.090525	-73.803151						0.006951	0.439508	180.803132	0.006951	0.439508	180.803132		
ELEM 180 ----- LENGTH = 3.706261								COMB DL-G1-2 ----- MIN							
LOAD LLWIND -----								REL DIST	P	M2	REL DIST	P	M2	V2	
								T	M3	M3	T	M3	M3	V3	
REL DIST	P	M2	V2	REL DIST	P	M2	V2	0.00000	-7.348764	-68.781848	0.00000	-7.348764	-68.781848		
T	M3	M3	V3	T	M3	M3	V3	-0.004260	-0.505247	-0.037047	-0.004260	-0.505247	-0.037047		
0.00000	-105.006339	68.733405	-0.685448	0.16231	-1.292286	-51.693683	-0.679187	0.16231	-1.292286	-51.693683	0.16231	-1.292286	-51.693683		
-1.72E-05	-0.639900	-96.712475		-0.004260	-0.196231	-2.701182		-0.004260	-0.196231	-2.701182	-0.004260	-0.196231	-2.701182		
0.16231	-105.006339	68.733405	-0.685448	0.32462	-9.762961	-57.594182	-0.679187	0.32462	-9.762961	-57.594182	0.32462	-9.762961	-57.594182		
-1.72E-05	-0.227558	-138.060099		0.48693	-9.762961	-57.594182	-0.679187	0.48693	-9.762961	-57.594182	0.48693	-9.762961	-57.594182		
0.32462	-105.006339	68.733405	-0.685448	-0.004260	-0.390181	-36.019288		-0.004260	-0.390181	-36.019288	-0.004260	-0.390181	-36.019288		
-1.72E-05	0.184783	-179.407724		0.64924	-9.762961	-57.594182	-0.679187	0.64924	-9.762961	-57.594182	0.64924	-9.762961	-57.594182		
0.48693	-105.006339	68.733405	-0.685448	0.00000	0.861059	33.565735	0.448074	0.00000	0.861059	33.565735	0.00000	0.861059	33.565735		
-1.72E-05	0.597125	-220.755346		0.000458	0.143488	2.778166		0.000458	0.143488	2.778166	0.000458	0.143488	2.778166		
0.64924	-105.006339	68.733405	-0.685448	0.32462	-9.762961	-57.594182	-0.679187	0.32462	-9.762961	-57.594182	0.32462	-9.762961	-57.594182		
-1.72E-05	1.009466	-262.102972		0.48693	-9.762961	-57.594182	-0.679187	0.48693	-9.762961	-57.594182	0.48693	-9.762961	-57.594182		
LOAD RLWIND -----								-0.004260	-0.661461	-92.427009	-0.004260	-0.661461	-92.427009		
REL DIST	P	M2	V2	REL DIST	P	M2	V2	COMB DL-G1-3 ----- MIN							
T	M3	M3	V3	T	M3	M3	V3	REL DIST	P	M2	REL DIST	P	M2	V2	
0.00000	64.579295	-52.528986	0.413685	0.00000	-4.921649	-2.325067	-0.531908	T	M3	M3	T	M3	M3	V3	
0.000206	0.386528	58.114417		-0.001215	-0.496468	-16.349924	-0.531908	-0.00000	-4.921649	-2.325067	-0.00000	-4.921649	-2.325067		
0.16231	64.579295	-52.528986	0.413685	0.16231	-4.921649	-2.325067	-0.531908	-0.001215	-0.496468	-16.349924	-0.001215	-0.496468	-16.349924		
0.000206	0.137670	89.714027		-0.001215	-0.176490	-26.854299	-0.531908	-0.001215	-0.176490	-26.854299	-0.001215	-0.176490	-26.854299		
0.32462	64.579295	-52.528986	0.413685	0.32462	-4.921649	-2.325067	-0.531908	0.32462	-4.921649	-2.325067	0.32462	-4.921649	-2.325067		
0.000206	-0.11188	121.313637		0.48693	-4.921649	-2.325067	-0.531908	0.48693	-4.921649	-2.325067	0.48693	-4.921649	-2.325067		
0.48693	64.579295	-52.528986	0.413685	-0.001215	-0.391105	-66.318514	-0.531908	-0.001215	-0.391105	-66.318514	-0.001215	-0.391105	-66.318514		
0.000206	-0.360047	152.913247		0.64924	-4.921649	-2.325067	-0.531908	0.64924	-4.921649	-2.325067	0.64924	-4.921649	-2.325067		
0.64924	64.579295	-52.528986	0.413685	-0.001215	-0.606051	-86.395201	-0.531908	-0.001215	-0.606051	-86.395201	-0.001215	-0.606051	-86.395201		
0.000206	-0.608905	184.512857		COMB DB-G2-2 ----- MAX								COMB DL ----- MAX			
COMB DB-G1-1 ----- MAX								REL DIST	P	M2	REL DIST	P	M2	V2	
								T	M3	M3	T	M3	M3	V3	
REL DIST	P	M2	V2	REL DIST	P	M2	V2	0.00000	4.685038	5.332929	0.00000	4.685038	5.332929		
T	M3	M3	V3	T	M3	M3	V3	0.001182	0.090969	1.444638	0.001182	0.090969	1.444638		
0.00000	4.685038	5.332929	0.094647	0.16231	4.685038	5.332929	0.094647	0.16231	4.685038	5.332929	0.16231	4.685038	5.332929		
0.001182	0.034063	19.315906		0.32462	4.685038	5.332929	0.094647	0.32462	4.685038	5.332929	0.32462	4.685038	5.332929		
0.32462	4.685038	5.332929	0.094647	Program	SAP2000	Nonlinear	Version 7.42	Program	SAP2000	Nonlinear	Version 7.42	Program	SAP2000	Nonlinear	Version 7.42
0.001182	0.031802	37.651991		File:상행S06-S1003.OUT				File:상행S06-S1003.OUT			File:상행S06-S1003.OUT				
< MOVING LOAD 1321 >								FRAME ELEMENT INTERNAL FORCES							
REL DIST	P	M2	V2	REL DIST	P	M2	V2	REL DIST	P	M2	REL DIST	P	M2	V2	
T	M3	M3	V3	T	M3	M3	V3	T	M3	M3	T	M3	M3	V3	
0.48693	4.685038	5.332929	0.094647	0.001182	0.102582	56.034973	0.094647								

0.48693 -105.006339 -52.528986 -0.685448
-1.72E-05 -0.360047 -220.755348
0.64924 -105.006339 -52.528986
-1.72E-05 -0.608905 -262.102972

COMB WINCAR ----- MAX

REL DIST T M2 M3 V3
0.00000 42.710134 181.337253 1.319841
0.007082 1.231788 220.475866
0.16231 42.710134 181.337253 1.319841
0.007082 0.441174 218.775435
0.32462 42.710134 181.337253 1.319841
0.007082 0.423755 233.857578
0.48693 42.710134 181.337253 1.319841
0.007082 1.371380 280.201170
0.64924 42.710134 181.337253 1.319841
0.007082 2.318763 339.559263

COMB WINCAR ----- MIN

REL DIST T M2 M3 V3
0.00000 -67.663466 -103.442628 -1.580566
-0.005586 -1.497015 -73.792770
0.16231 -67.663466 -103.442628 -1.580566
-0.005586 -0.546024 -125.071305
0.32462 -67.663466 -103.442628 -1.580566
-0.005586 -0.353340 -181.106516
0.48693 -67.663466 -103.442628 -1.580566
-0.005586 -1.147971 -247.373535
0.64924 -67.663466 -103.442628 -1.580566
-0.005586 -1.941961 -352.450741

COMB DESIGN ----- MAX

REL DIST T M2 M3 V3
0.00000 42.710134 181.337253 1.319841
0.007082 1.231788 220.475866
0.16231 42.710134 181.337253 1.319841
0.007082 0.441174 218.775435
0.32462 42.710134 181.337253 1.319841
0.007082 0.423755 233.857578
0.48693 42.710134 181.337253 1.319841
0.007082 1.371380 280.201170
0.64924 42.710134 181.337253 1.319841
0.007082 2.318763 339.559263

COMB DESIGN ----- MIN

REL DIST T M2 M3 V3
0.00000 -67.663466 -103.442628 -1.580566
-0.005586 -1.497015 -73.792770
0.16231 -67.663466 -103.442628 -1.580566
-0.005586 -0.546024 -125.071305
0.32462 -67.663466 -103.442628 -1.580566
-0.005586 -0.353340 -181.106516
0.48693 -67.663466 -103.442628 -1.580566
-0.005586 -1.147971 -247.373535
0.64924 -67.663466 -103.442628 -1.580566
-0.005586 -1.941961 -352.450741

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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 181 ----- LENGTH = 3.706834

LOAD LLWIND -----

REL DIST T M2 M3 V3
0.35070 -18.644417 26.479467 -0.703934
-0.001331 -1.110530 -9.999324
0.51303 -18.644417 26.479467 -0.703934
-0.001331 -0.686967 -25.932243 -0.703934
0.67535 -18.644417 26.479467 -0.703934
-0.001331 -0.263407 -41.865163 -0.703934
0.83768 -18.644417 26.479467 -0.703934
-0.001331 0.160160 -57.798082 -0.703934
1.00000 -18.644417 26.479467 -0.703934
-0.001331 0.583723 -73.731002

LOAD LRWIND -----

REL DIST T M2 M3 V3
0.35070 11.467556 -19.868858 0.415011
0.001119 0.655584 -3.581260
0.51303 11.467556 -19.868858 0.415011
0.001119 0.405869 8.374000
0.67535 11.467556 -19.868858 0.415011
0.001119 0.156153 20.329260
0.83768 11.467556 -19.868858 0.415011
-0.001119 -0.093563 32.284520
1.00000 11.467556 -19.868858 0.415011
0.001119 -0.343278 44.239780

COMB DB-G1-1 ----- MAX

REL DIST T M2 M3 V3
0.35070 2.670708 25.630257 0.099763
0.001389 0.151798 58.181702
0.51303 2.670708 25.630257 0.099763
0.001389 0.091763 42.776542
0.67535 2.670708 25.630257 0.099763
0.001389 0.031593 27.396104
0.83768 2.670708 25.630257 0.099763
0.001389 0.049270 12.106059
1.00000 2.670708 25.630257 0.099763
0.001389 0.149978 1.548272

COMB DB-G1-1 ----- MIN

REL DIST T M2 M3 V3
0.35070 -4.951185 -24.759383 -0.167341
-2.46E-05 -2.952777 -58.465964
0.51303 -4.951185 -24.759383 -0.167341
-2.46E-05 -0.152101 -43.579089
0.67535 -4.951185 -24.759383 -0.167341
-2.46E-05 -0.051425 -28.753362
0.83768 -4.951185 -24.759383 -0.167341
-2.46E-05 -0.028158 -14.377543
1.00000 -4.951185 -24.759383 -0.167341
-2.46E-05 -0.082622 -3.926165

COMB DB-G1-2 ----- MAX

REL DIST T M2 M3 V3
0.35070 8.843356 46.833869 0.198028
0.008313 0.301328 141.683622
0.51303 8.843356 46.833869 0.198028
0.008313 0.182114 114.799818
0.67535 8.843356 46.833869 0.198028
0.008313 0.062788 106.725777
0.83768 8.843356 46.833869 0.198028
0.008313 0.139799 142.645385
1.00000 8.843356 46.833869 0.198028
0.008313 0.368876 180.146303

COMB DB-G1-2 ----- MIN

REL DIST T M2 M3 V3
0.35070 -6.801181 -127.121631 -0.381359
-0.006478 -0.548996 -133.559415
0.51303 -6.801181 -127.121631 -0.381359
-0.006478 -0.327133 -62.894545
0.67535 -6.801181 -127.121631 -0.381359
-0.006478 -0.118780 -29.250708
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 M3 V3
0.83768 -6.801181 -127.121631 -0.381359
-0.006478 -0.071432 -12.869198
1.00000 -6.801181 -127.121631 -0.381359
-0.006478 -0.175212 -0.028998

COMB DB-G1-3 ----- MAX

REL DIST T M2 M3 V3
0.35070 11.871948 59.425350 0.452781
0.007001 0.686909 173.183152
0.51303 11.871948 59.425350 0.452781
0.007001 0.414417 138.531337
0.67535 11.871948 59.425350 0.452781
0.007001 0.141807 119.574944
0.83768 11.871948 59.425350 0.452781
0.007001 0.224778 137.479792
1.00000 11.871948 59.425350 0.452781
0.007001 0.647959 169.700150

COMB DB-G1-3 ----- MIN

REL DIST T M2 M3 V3
0.35070 -8.027752 -139.320984 -0.703983
-0.006451 -1.046460 -172.849700
0.51303 -8.027752 -139.320984 -0.703983
-0.006451 -0.629181 -93.941089
0.67535 -8.027752 -139.320984 -0.703983
-0.006451 -0.223109 -45.701742
0.83768 -8.027752 -139.320984 -0.703983
-0.006451 -0.143091 -11.983589
1.00000 -8.027752 -139.320984 -0.703983
-0.006451 -0.402791 -0.030139

COMB DB-G2-1 ----- MAX

REL DIST T M2 M3 V3
0.35070 4.671179 26.552327 0.381186
1.31E-05 0.348016 43.600648
0.51303 4.671179 26.552327 0.381186
0.67535 4.671179 26.552327 0.381186
1.31E-05 0.118644 27.714112
0.83768 4.671179 26.552327 0.381186
1.31E-05 0.132139 11.917676
1.00000 4.671179 26.552327 0.381186
1.31E-05 0.415624 0.934166

COMB DB-G2-1 ----- MIN

REL DIST T M2 M3 V3
0.35070 -2.659327 -18.545180 -0.471204
-0.001370 -0.718615 -60.805670
0.51303 -2.659327 -18.545180 -0.471204
-0.001370 -0.435099 -49.680829
0.67535 -2.659327 -18.545180 -0.471204
-0.001370 -0.151594 -38.552972
0.83768 -2.659327 -18.545180 -0.471204
-0.001370 -0.110713 -27.513168
1.00000 -2.659327 -18.545180 -0.471204
-0.001370 -0.340073 -16.697309

COMB DB-G2-2 ----- MAX

REL DIST T M2 M3 V3
0.35070 11.628465 39.596119 0.529176
0.006331 0.801939 113.697856
0.51303 11.628465 39.596119 0.529176
0.006331 0.483507 91.045506
0.67535 11.628465 39.596119 0.529176
0.006331 0.165056 85.953169
0.83768 11.628465 39.596119 0.529176
0.006331 0.243055 121.845391
1.00000 11.628465 39.596119 0.529176
0.006331 0.703484 159.063577

COMB DB-G2-2 ----- MIN

REL DIST T M2 M3 V3
0.35070 -3.758319 -126.002110 -0.765984
-0.007706 -1.140248 -147.537407
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 M3 V3
0.51303 -3.758319 -126.002110 -0.765984
-0.007706 -0.686458 -77.166609
0.67535 -3.758319 -126.002110 -0.765984
-0.007706 -0.245311 -41.296191
0.83768 -3.758319 -126.002110 -0.765984
-0.007706 -0.167702 -20.473294
1.00000 -3.758319 -126.002110 -0.765984
-0.007706 -0.471653 -0.658344

COMB DB-G2-3 ----- MAX

REL DIST T M2 M3 V3
0.35070 12.283027 68.916686 0.560425
0.006720 0.849863 206.234460
0.51303 12.283027 68.916686 0.560425
0.006720 0.512553 165.860051
0.67535 12.283027 68.916686 0.560425
0.006720 0.175259 141.853616
0.83768 12.283027 68.916686 0.560425
0.006720 0.250577 156.050051
1.00000 12.283027 68.916686 0.560425
0.006720 0.729729 171.341907

COMB DB-G2-3 ----- MIN

REL DIST T M2 M3 V3
0.35070 -7.670055 -131.278134 -0.798118
-0.007126 -1.191330 -164.210538

0.51303 -7.670055 -131.278134 -0.798118
-0.007126 -0.717722 -90.421871
0.67535 -7.670055 -131.278134 -0.798118
-0.007126 0.255838 -48.865131
0.83768 -7.670055 -131.278134 -0.798118
-0.007126 -0.175102 -21.802171
1.00000 -7.670055 -131.278134 -0.798118
-0.007126 -0.498874 -0.634149

COMB DL-G1-1 ----- MAX

REL DIST T M2 M3 V3
0.35070 4.065060 23.726468 0.178275
0.001524 0.270060 54.501118
0.51303 4.065060 23.726468 0.178275
0.001524 0.162541 40.269213
0.67535 4.065060 23.726468 0.178275
0.001524 0.054866 26.101879
0.83768 4.065060 23.726468 0.178275
0.001524 0.080294 12.146795
1.00000 4.065060 23.726468 0.178275
0.001524 0.248709 2.192410

COMB DL-G1-1 ----- MIN

REL DIST T M2 M3 V3
0.35070 -4.110764 -35.613064 -0.279259
-2.31E-05 -0.423320 -84.963081
0.51303 -4.110764 -35.613064 -0.279259
-2.31E-05 -0.255117 -63.585423
0.67535 -4.110764 -35.613064 -0.279259
-2.1E-05 -0.086612 -42.276547
0.83768 -4.110764 -35.613064 -0.279259
-2.31E-05 -0.050241 -21.324882
1.00000 -4.110764 -35.613064 -0.279259
-2.31E-05 -0.157786 -4.174634

COMB DL-G1-2 ----- MAX

REL DIST T M2 M3 V3
0.35070 9.963934 43.806393 0.379664
0.007891 0.574010 159.292666
0.51303 9.963934 43.806393 0.379664
0.007891 0.345911 135.512949
0.67535 9.963934 43.806393 0.379664
0.007891 0.117420 130.225880
0.83768 9.963934 43.806393 0.379664
0.007891 0.936356 161.352307
1.00000 9.963934 43.806393 0.379664
0.007891 0.553306 197.875230
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COMB DL-G1-2 ----- MIN

REL DIST T M2 M3 V3
0.35070 -5.850764 -127.319953 -0.589698
-0.006356 -1.003466 -100.839463
0.51303 -5.850764 -127.319953 -0.589698
-0.006356 -0.523507 -81.349448
0.67535 -5.850764 -127.319953 -0.589698
-0.006356 -0.184604 -40.244815
0.83768 -5.850764 -127.319953 -0.589698
-0.006356 -0.133914 -18.949468
1.00000 -5.850764 -127.319953 -0.589698
-0.006356 -0.352379 -0.028330

COMB DL-G1-3 ----- MAX

REL DIST T M2 M3 V3
0.35070 12.071611 64.066569 0.785207
0.006585 1.188543 211.136270
0.51303 12.071611 64.066569 0.785207
0.006585 0.716184 174.986941
0.67535 12.071611 64.066569 0.785207
0.006585 0.243183 154.212891
0.83768 12.071611 64.066569 0.785207
0.006585 0.320593 164.790585
1.00000 12.071611 64.066569 0.785207
0.006585 0.948779 192.691136

COMB DL-G1-3 ----- MIN

REL DIST T M2 M3 V3
0.35070 -8.023461 -136.830406 -1.043872
-0.006316 -0.568296 -186.013816
0.51303 -8.023461 -136.830406 -1.043872
-0.006316 -0.945160 -105.768470
0.67535 -8.023461 -136.830406 -1.043872
-0.006316 -0.329853 -52.942634
0.83768 -8.023461 -136.830406 -1.043872
-0.006316 -0.248916 -27.831424
1.00000 -8.023461 -136.830406 -1.043872
-0.006316 -0.710087 -0.027675

COMB DL-G2-1 ----- MAX

REL DIST T M2 M3 V3
0.35070 3.782305 38.914153 0.591397
0.005767 0.895910 83.599376
0.51303 3.782305 38.914153 0.591397
0.005767 0.539889 60.362590
0.67535 3.782305 38.914153 0.591397
0.005767 0.183777 37.340654
0.83768 3.782305 38.914153 0.591397
0.005767 0.188097 14.975368
1.00000 3.782305 38.914153 0.591397
0.005767 0.590751 1.336220

COMB DL-G2-1 ----- MIN

REL DIST T M2 M3 V3
0.35070 -4.149487 -17.819705 -0.668627
-0.001517 0.108370 -58.338634
0.51303 -4.149487 -17.819705 -0.668627
-0.001517 -0.616010 -47.844064
0.67535 -4.149487 -17.819705 -0.668627
-0.001517 -0.213347 -37.524320
0.83768 -4.149487 -17.819705 -0.668627
-0.001517 -0.172896 -27.831424
1.00000 -4.149487 -17.819705 -0.668627
-0.001517 -0.526217 -25.596741

COMB DL-G2-2 ----- MAX

REL DIST T M2 M3 V3
0.35070 9.975947 53.957256 0.885535
0.005767 1.340027 170.479655
0.51303 9.975947 53.957256 0.885535
0.005767 0.807356 140.294771
0.67535 9.975947 53.957256 0.885535
0.005767 0.274840 127.095352
0.83768 9.975947 53.957256 0.885535
0.005767 0.330847 147.119563
1.00000 9.975947 53.957256 0.885535

0.005767 0.976990 168.606326
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COMB DL-G2-2 ----- MIN

REL DIST T M2 M3 V3
0.35070 -5.529976 -111.949320 -1.074256
-0.007668 -1.611506 -137.853140
0.51303 -5.529976 -111.949320 -1.074256
-0.007668 -0.973504 -72.484023
0.67535 -5.529976 -111.949320 -1.074256
-0.007668 -0.341696 -37.742721
0.83768 -5.529976 -111.949320 -1.074256
-0.007668 -0.278865 -18.793783
1.00000 -5.529976 -111.949320 -1.074256
-0.007668 -0.802028 -1.081481

COMB DL-G2-3 ----- MAX

REL DIST T M2 M3 V3
0.35070 11.549991 79.120707 0.933388
0.006094 1.412819 253.128367
0.51303 11.549991 79.120707 0.933388
0.006094 0.851221 207.973484
0.67535 11.549991 79.120707 0.933388
0.006094 0.289407 178.648532
0.83768 11.549991 79.120707 0.933388
0.006094 0.356591 180.991136
1.00000 11.549991 79.120707 0.933388
0.006094 1.062226 189.655004

COMB DL-G2-3 ----- MIN

REL DIST T M2 M3 V3
0.35070 -8.520326 -122.583283 -1.172854
-0.006939 -1.763690 -162.213173
0.51303 -8.520326 -122.583283 -1.172854
-0.006939 -1.065530 -90.692403
0.67535 -8.520326 -122.583283 -1.172854
-0.006939 -0.372574 -47.411746
0.83

-0.007706 -0.288943 -27.831424 -1.172854
1.00000 -8.520326 -139.320984
-0.007706 -0.842291 -25.596741
COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.35070 11.467556 26.479467 0.415011
0.001119 0.655594 -3.581260 0.415011
0.51303 11.467556 26.479467 0.415011
0.001119 0.405869 8.374000 0.415011
0.67535 11.467556 26.479467 0.415011
0.001119 0.156153 20.329260 0.415011
0.83768 11.467556 26.479467 0.415011
0.001119 0.160160 32.294520 0.415011
1.00000 11.467556 26.479467 0.415011
0.001119 0.583723 44.239780 0.415011
COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.35070 -18.644417 -19.868858 -0.703934
-0.001331 -1.110530 -9.999324 -0.703934
0.51303 -18.644417 -19.868858 -0.703934
-0.001331 -0.686967 -25.932243 -0.703934
0.67535 -18.644417 -19.868858 -0.703934
-0.001331 -0.263403 -41.865163 -0.703934
0.83768 -18.644417 -19.868858 -0.703934
-0.001331 -0.093563 -57.798082 -0.703934
1.00000 -18.644417 -19.868858 -0.703934
-0.001331 -0.343278 -73.731002 -0.703934
COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.35070 18.016805 92.360440 1.140894
0.008872 1.740611 251.337738 1.140894
0.51303 18.016805 92.360440 1.140894
0.008872 1.054155 212.160484 1.140894
0.67535 18.016805 92.360440 1.140894
0.008872 0.367483 188.813162 1.140894
0.83768 18.016805 92.360440 1.140894
0.008872 0.436671 197.133396 1.140894
1.00000 18.016805 92.360440 1.140894
0.008872 1.354088 219.995120 1.140894
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FRAME ELEMENT INTERNA
L FORCES
COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.35070 -17.842534 -149.255413 -1.524821
-0.008372 -2.318955 -191.013478 -1.524821
0.51303 -17.842534 -149.255413 -1.524821
-0.008372 -1.409013 -118.734592 -1.524821
0.67535 -17.842534 -149.255413 -1.524821
-0.008372 -0.504276 -73.875215 -1.524821
0.83768 -17.842534 -149.255413 -1.524821
-0.008372 -0.335724 -56.730465 -1.524821
1.00000 -17.842534 -149.255413 -1.524821
-0.008372 -1.013930 -62.462242 -1.524821
COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.35070 18.016805 92.360440 1.140894
0.008872 1.740611 251.337738 1.140894
0.51303 18.016805 92.360440 1.140894
0.008872 1.054155 212.160484 1.140894
0.67535 18.016805 92.360440 1.140894
0.008872 0.367483 188.813162 1.140894
0.83768 18.016805 92.360440 1.140894
0.008872 0.436671 197.133396 1.140894
1.00000 18.016805 92.360440 1.140894
0.008872 1.354088 219.995120 1.140894
COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.35070 -17.842534 -149.255413 -1.524821
-0.008372 -2.318955 -191.013478 -1.524821
0.51303 -17.842534 -149.255413 -1.524821
-0.008372 -1.409013 -118.734592 -1.524821
0.67535 -17.842534 -149.255413 -1.524821
-0.008372 -0.504276 -73.875215 -1.524821
0.83768 -17.842534 -149.255413 -1.524821
-0.008372 -0.335724 -56.730465 -1.524821
1.00000 -17.842534 -149.255413 -1.524821
-0.008372 -1.013930 -62.462242 -1.524821
ELEM 182 ----- LENGTH = 3.706868
LOAD LLWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 -18.785375 -26.878785 -1.202171
-0.000569 -1.075376 -73.731689 -1.202171
0.16232 -18.785375 -26.878785 -1.202171
-0.000569 -0.352009 -89.905112 -1.202171
0.32465 -18.785375 -26.878785 -1.202171
-0.000569 0.371538 -106.078536 -1.202171
0.48697 -18.785375 -26.878785 -1.202171
-0.000569 1.094725 -122.251960 -1.202171
0.64930 -18.785375 -26.878785 -1.202171
-0.000569 1.818091 -138.425383 -1.202171
LOAD LRWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 11.551584 -20.106317 0.722162
0.000659 0.646525 -44.240221 0.722162
0.16232 11.551584 -20.106317 0.722162
0.000659 0.211989 56.338535 0.722162
0.32465 11.551584 -20.106317 0.722162
0.000659 -0.222549 68.436849 0.722162
0.48697 11.551584 -20.106317 0.722162
0.000659 -0.657086 80.535163 0.722162
0.64930 11.551584 -20.106317 0.722162
0.000659 -1.091623 92.633476 0.722162
COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.645613 25.209089 0.100501
0.001353 0.090927 1.563816 0.100501
0.16232 2.645613 25.209089 0.100501
0.001353 0.030450 15.918942 0.100501
0.32465 2.645613 25.209089 0.100501
0.001353 0.048646 30.663390 0.100501
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FRAME ELEMENT INTERNA
L FORCES
REL DIST T P M2 M3 V2 V3
0.48697 2.645613 25.209089 0.100501
0.001353 0.139616 45.455096 0.100501
0.16232 2.645613 25.209089 0.100501
0.001353 0.230599 60.261858 0.100501
COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.909411 -24.609233 -0.151199
-1.42E-05 -0.133290 -3.940701 -0.151199
0.16232 -4.909411 -24.609233 -0.151199
-1.42E-05 -0.042309 -18.834885 -0.151199
0.32465 -4.909411 -24.609233 -0.151199
-1.42E-05 -0.031619 -33.987270 -0.151199
0.48697 -4.909411 -24.609233 -0.151199
-1.42E-05 -0.092022 -49.000225 -0.151199
0.64930 -4.909411 -24.609233 -0.151199
-1.42E-05 -0.152310 -64.153039 -0.151199
COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 3.634014 134.356888 0.199704
0.008023 0.177045 180.648724 0.199704
0.16232 3.634014 134.356888 0.199704
0.008023 0.071202 135.705452 0.199704
0.32465 3.634014 134.356888 0.199704
0.008023 0.116291 95.102561 0.199704
0.48697 3.634014 134.356888 0.199704
0.008023 0.314642 97.776762 0.199704
0.16232 3.634014 134.356888 0.199704
0.008023 0.527132 119.849530 0.199704
COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.093425 -38.869985 -0.365255
-0.006772 -0.351988 -0.033427 -0.365255
0.16232 -12.093425 -38.869985 -0.365255
-0.006772 -0.132602 -13.875496 -0.365255
0.32465 -12.093425 -38.869985 -0.365255
-0.006772 -0.062935 -35.744021 -0.365255
0.48697 -12.093425 -38.869985 -0.365255
-0.006772 -0.183297 -73.571021 -0.365255
0.64930 -12.093425 -38.869985 -0.365255
-0.006772 -0.303528 -148.213004 -0.365255
COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.557050 132.114754 0.442955
0.006780 0.392633 170.098227 0.442955
0.16232 7.557050 132.114754 0.442955
0.006780 0.137968 152.806679 0.442955
0.32465 7.557050 132.114754 0.442955
0.006780 0.226529 139.768976 0.442955
0.48697 7.557050 132.114754 0.442955
0.006780 0.639048 162.661536 0.442955
0.64930 7.557050 132.114754 0.442955
0.006780 1.063292 201.660953 0.442955
COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.430880 -66.632042 -0.715111
-0.006460 -0.657889 -0.033541 -0.715111
0.16232 -12.430880 -66.632042 -0.715111
-0.006460 -0.227906 -18.585855 -0.715111
0.32465 -12.430880 -66.632042 -0.715111
0.006460 -0.140114 -48.826112 -0.715111
0.48697 -12.430880 -66.632042 -0.715111
-0.006460 -0.406835 -92.472362 -0.715111
0.64930 -12.430880 -66.632042 -0.715111
0.006460 -0.673425 -166.760055 -0.715111
COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 4.703335 26.699800 0.366137
1.96E-05 0.324632 0.936710 0.366137
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FRAME ELEMENT INTERNA
L FORCES
REL DIST T P M2 M3 V2 V3
0.16232 4.703335 26.699800 0.366137
1.96E-05 0.104316 1.176788 0.366137
0.32465 4.703335 26.699800 0.366137
1.96E-05 0.158914 6.906014 0.366137
0.48697 4.703335 26.699800 0.366137
1.96E-05 0.462795 18.097895 0.366137
0.64930 4.703335 26.699800 0.366137
1.96E-05 0.766687 29.285046 0.366137
COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.675704 -18.849576 -0.505051
-0.001400 -0.448904 -16.710796 -0.505051
0.16232 -2.675704 -18.849576 -0.505051
-0.001400 -0.144987 -21.326549 -0.505051
0.32465 -2.675704 -18.849576 -0.505051
-0.001400 -0.115972 -36.804152 -0.505051
0.48697 -2.675704 -18.849576 -0.505051
-0.001400 -0.336300 -52.753945 -0.505051
0.64930 -2.675704 -18.849576 -0.505051
-0.001400 -0.556611 -68.757640 -0.505051
COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 6.800692 122.207693 0.511783
0.006023 0.453757 159.539649 0.511783
0.16232 6.800692 122.207693 0.511783
0.006023 0.159296 126.068612 0.511783
0.32465 6.800692 122.207693 0.511783
0.006023 0.254794 92.936817 0.511783
0.48697 6.800692 122.207693 0.511783
0.006023 0.721400 100.216841 0.511783
0.64930 6.800692 122.207693 0.511783
0.006023 1.201211 125.630400 0.511783
COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -8.781004 -44.274840 -0.808728
-0.007884 -0.745292 -0.634986 -0.808728
0.16232 -8.781004 -44.274840 -0.808728

-0.007884 -0.259090 -19.147759 -0.808728
0.32465 -8.781004 -44.274840 -0.808728
-0.007884 -0.161996 -37.713398 -0.808728
0.48697 -8.781004 -44.274840 -0.808728
-0.007884 -0.470025 -71.087557 -0.808728
0.64930 -8.781004 -44.274840 -0.808728
-0.007884 -0.777996 -138.850731 -0.808728
COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 7.761709 145.322605 0.545656
0.006629 0.483732 171.773968 0.545656
0.16232 7.761709 145.322605 0.545656
0.006629 0.167939 134.154903 0.545656
0.32465 7.761709 145.322605 0.545656
0.006629 0.263336 110.704697 0.545656
0.48697 7.761709 145.322605 0.545656
0.006629 0.745597 125.544065 0.545656
0.64930 7.761709 145.322605 0.545656
0.006629 1.240094 157.402612 0.545656
COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.302755 -54.986854 -0.832364
-0.007297 -0.763350 -0.613269 -0.832364
0.16232 -12.302755 -54.986854 -0.832364
-0.007297 -0.262833 -17.583225 -0.832364
0.32465 -12.302755 -54.986854 -0.832364
-0.007297 -0.112599 -49.952647 -0.832364
0.48697 -12.302755 -54.986854 -0.832364
-0.007297 -0.501197 -99.881875 -0.832364
0.64930 -12.302755 -54.986854 -0.832364
-0.007297 -0.829475 -181.864910 -0.832364
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FRAME ELEMENT INTERNA
L FORCES
REL DIST T P M2 M3 V2 V3
0.00000 4.020697 23.318193 0.185979
0.001486 0.165738 2.212901 0.185979
0.16232 4.020697 23.318193 0.185979
0.001486 0.053687 22.550726 0.185979
0.32465 4.020697 23.318193 0.185979
0.001486 0.081560 43.702419 0.185979
0.48697 4.020697 23.318193 0.185979
0.001486 0.233769 64.936717 0.185979
0.64930 4.020697 23.318193 0.185979
0.001486 0.385817 86.198211 0.185979
COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.462100 -35.408312 -0.252491
-1.31E-05 -0.221830 -4.188491 -0.252491
0.16232 -0.462100 -35.408312 -0.252491
-1.31E-05 -0.069684 -17.217712 -0.252491
0.32465 -0.462100 -35.408312 -0.252491
-1.31E-05 -0.056441 -31.064727 -0.252491
0.48697 -0.462100 -35.408312 -0.252491
-1.31E-05 -0.168579 -45.008181 -0.252491
0.64930 -0.462100 -35.408312 -0.252491
-1.31E-05 -0.280793 -58.987232 -0.252491
COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.335007 120.085141 0.388147
0.008017 0.359123 197.960219 0.388147
0.16232 5.335007 120.085141 0.388147
0.008017 0.136458 164.958930 0.388147
0.32465 5.335007 120.085141 0.388147
0.008017 0.178987 137.983900 0.388147
0.48697 5.335007 120.085141 0.388147
0.008017 0.499611 146.785203 0.388147
0.64930 5.335007 120.085141 0.388147
0.008017 0.827832 174.250156 0.388147
COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -10.461602 -50.170284 -0.559808
-0.006246 -0.523155 -0.033901 -0.559808
0.16232 -10.461602 -50.170284 -0.559808
-0.006246 -0.186783 -12.235751 -0.559808
0.32465 -10.461602 -50.170284 -0.559808
-0.006246 -0.119106 -31.611301 -0.559808
0.48697 -10.461602 -50.170284 -0.559808
-0.006246 -0.352782 -68.044327 -0.559808
0.64930 -10.461602 -50.170284 -0.559808
-0.006246 -0.586042 -137.864209 -0.559808
COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 8.333111 126.474600 0.780761
0.006701 0.703751 192.758550 0.780761
0.16232 8.333111 126.474600 0.780761
0.006701 0.242521 178.405769 0.780761
0.32465 8.333111 126.474600 0.780761
0.006701 0.330122 174.986717 0.780761
0.48697 8.333111 126.474600 0.780761
0.006701 0.943257 202.008080 0.780761
0.64930 8.333111 126.474600 0.780761
0.006701 1.562301 244.422931 0.780761
COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.807297 -74.486849 -1.040397
-0.005965 -0.944426 -0.032216 -1.040397
0.16232 -11.807297 -74.486849 -1.040397
-0.005965 -0.318328 -17.740980 -1.040397
0.32465 -11.807297 -74.486849 -1.040397
-0.005965 -0.242865 -49.079103 -1.040397
0.48697 -11.807297 -74.486849 -1.040397
-0.005965 -0.713257 -95.453333 -1.040397
0.64930 -11.807297 -74.486849 -1.040397
-0.005965 -1.183032 -189.359915 -1.040397
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FRAME ELEMENT INTERNA
L FORCES
REL DIST T P M2 M3 V2 V3
0.00000 3.803999 39.116046 0.573872

1.81E-05 0.507998 1.339083 0.573872
0.16232 3.803999 39.116046 0.573872
1.81E-05 0.162410 2.112252 0.573872
0.32465 3.803999 39.116046 0.573872
1.81E-05 0.220616 8.504671 0.573872
0.48697 3.803999 39.116046 0.573872
1.81E-05 0.642992 18.860942 0.573872
0.64930 3.803999 39.116046 0.573872
1.81E-05 1.065168 29.540563 0.573872
COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -4.173849 -18.107846 -0.701447
-0.001498 -0.623211 -25.596528 -0.701447
0.16232 -4.173849 -18.107846 -0.701447
-0.001498 -0.200535 -38.611523 -0.701447
0.32465 -4.173849 -18.107846 -0.701447
-0.001498 -0.180797 -59.053053 -0.701447
0.48697 -4.173849 -18.107846 -0.701447
-0.001498 -0.526356 -82.053515 -0.701447
0.64930 -4.173849 -18.107846 -0.701447
-0.001498 -0.871937 -105.363216 -0.701447
COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 5.789611 125.362181 0.865306
0.005868 0.779570 168.671303 0.865306
0.16232 5.789611 125.362181 0.865306
0.005868 0.268937 140.536447 0.865306
0.32465 5.789611 125.362181 0.865306
0.005868 0.350989 112.916349 0.865306
0.48697 5.789611 125.362181 0.865306
0.005868 1.007307 118.335460 0.865306
0.64930 5.789611 125.362181 0.865306
0.005868 1.670258 140.852400 0.865306
COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -9.886497 -41.433397 -1.11

0.000000	-12.409869	-74.486849	-1.192513	0.000173	-0.830186	-65.671009	0.001272	-0.097404	-37.674003	0.51305	10.824843	70.183447	0.734393
0.007418	-1.391945	-202.010561		0.67537	0.6364871	-3.587347	1.00000	-1.197992	-35.325270	0.006556	0.668585	183.612886	
COMB	CAR		MAX	-0.001173	-0.299458	-63.512739	-0.882144	-0.001272	-0.296828	-1.6683159	0.67537	10.824843	70.183447
				0.83768	0.6364871	-3.587347				0.006556	0.225326	159.728714	0.734393
REL DIST	T	P	V2	-0.001173	0.231270	-61.354469	-0.882144	COMB DB-G2-2		MAX	0.83768	10.824843	70.183447
		M2	M3	1.00000	0.6364871	-3.587347					0.006556	0.315451	166.555448
0.000000	8.333111	145.322605	0.917825	-0.001173	0.761998	-59.196199		REL DIST	T	P	V2	V3	0.734393
0.008023	0.824872	197.960717		LOAD	LRWIND			0.35073	14.510837	28.178352	0.464175		
0.16232	8.333111	145.322605	0.917825	REL DIST	T	P	V2	0.006534	0.701761	85.217135		COMB DL-G1-3	MIN
0.008023	0.281394	178.405769		0.35073	-26.863528	5.554913	0.523574	0.51305	14.510837	28.178352	0.464175	REL DIST	T
0.32465	8.333111	145.322605	0.917825	0.001006	0.808090	48.761147		0.006534	0.422479	69.844818		P	M2
0.008023	0.377581	174.967117		0.51305	-26.863528	5.554913	0.523574	0.67537	14.510837	28.178352	0.464175	M3	V3
0.48697	8.333111	145.322605	0.917825	0.001006	0.493090	45.419121		0.006534	0.143136	72.921887		V2	V3
0.008023	1.081838	202.008080		0.67537	-26.863528	5.554913	0.523574	0.83768	14.510837	28.178352	0.464175	0.35073	-8.180611
0.64930	8.333111	145.322605	0.917825	0.001006	0.780900	42.077099		0.006534	0.228749	116.264620		0.006359	-1.518798
0.008023	1.792264	244.422931		0.83768	-26.863528	5.554913	0.523574	1.00000	14.510837	28.178352		0.51305	-8.180611
COMB	CAR		MIN	0.001006	-0.136911	38.735049		0.006534	0.652994	161.449599		0.006359	-0.909606
				1.00000	-26.863528	5.554913	0.523574	COMB DB-G2-2		MIN	0.83768	-8.180611	-134.284513
REL DIST	T	P	V2	0.001006	-0.451911	35.393047		REL DIST	T	P	V2	V3	-1.014867
0.000000	-12.403808	-74.486849	-1.192513	COMB DB-G1-1		MAX		0.35073	-1.949554	-147.070069	-0.706775	COMB DL-G2-1	MAX
-0.007884	-1.080977	-25.596528		REL DIST	T	P	V2	0.008128	0.147875	-195.686140		REL DIST	T
0.16232	-12.403808	-74.486849	-1.192513	0.35073	1.234192	41.019039	0.484665	Program	SAP2000	Nonlinear	Version 7.42	P	M2
-0.007884	-0.363496	-38.611523	-1.192513	0.001277	0.224094	94.696349	0.484665	File:상행S06-S1003.OUT				M3	V3
0.32465	-12.403808	-74.486849	-1.192513	0.51305	1.234192	41.019039	0.484665					0.35073	5.965726
-0.007884	-0.286976	-62.878840	-1.192513	0.001277	0.045210	45.392403	0.484665	<	MOVING	Page	LOAD	1.09E-05	0.780998
0.48697	-12.403808	-74.486849	-1.192513	0.83768	1.234192	41.019039	0.484665			1342		0.1305	45.351727
-0.007884	-0.339614	-118.262692	-1.192513	0.001277	0.061947	20.843111	0.484665	F	R	A	M	0.1305	32.701308

-0.008128	-0.451722	-16.683159	
COMB	DL	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35073	12.580241	72.552680	0.837024
0.007880	12.580241	241.517136	
0.51305	12.580241	72.552680	0.837024
0.007880	12.580241	200.407069	
0.67537	12.580241	72.552680	0.837024
0.007880	0.256655	175.355053	
0.83768	12.580241	72.552680	0.837024
0.007880	0.343932	180.496455	
1.00000	12.580241	72.552680	0.837024
0.007880	1.013109	197.765209	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1003.OUT		
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F R A M E	E L E M E N T	I N T E R N A	L F O R C E S
COMB	DL	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-8.180611	-134.284513	-1.113256
-0.007643	-1.668570	-188.875226	
0.51305	-8.180611	-134.284513	-1.113256
-0.007643	-0.989819	-111.574336	
0.67537	-8.180611	-134.284513	-1.113256
-0.007643	-0.348543	-62.914497	
0.83768	-8.180611	-134.284513	-1.113256
-0.007643	-0.263613	-41.462943	
1.00000	-8.180611	-134.284513	-1.113256
-0.007643	-0.753735	-25.335455	
COMB	CAR	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35073	14.510837	72.552680	0.837024
0.008399	1.263670	241.517136	
0.51305	14.510837	72.552680	0.837024
0.008399	0.759178	200.407069	
0.67537	14.510837	72.552680	0.837024
0.008399	0.256655	175.355053	
0.83768	14.510837	72.552680	0.837024
0.008399	0.343932	180.496455	
1.00000	14.510837	72.552680	0.837024
0.008399	1.013109	197.765209	
COMB	CAR	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-9.272939	-147.070069	-1.113256
-0.008128	-1.668570	-195.686140	
0.51305	-9.272939	-147.070069	-1.113256
-0.008128	-0.958819	-113.448958	
0.67537	-9.272939	-147.070069	-1.113256
-0.008128	-0.348543	-65.239379	
0.83768	-9.272939	-147.070069	-1.113256
-0.008128	-0.263613	-41.462943	
1.00000	-9.272939	-147.070069	-1.113256
-0.008128	-0.753735	-25.335455	
COMB	WIND	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35073	43.664871	5.554913	0.523574
0.001006	0.808090	48.761146	
0.51305	43.664871	5.554913	0.523574
0.001006	0.493090	45.419121	
0.67537	43.664871	5.554913	0.523574
0.001006	0.170890	42.077097	
0.83768	43.664871	5.554913	0.523574
0.001006	0.231270	38.735072	
1.00000	43.664871	5.554913	0.523574
0.001006	0.761998	35.393047	
COMB	WIND	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-26.863528	-3.587347	-0.882144
-0.001173	-1.360914	-67.829279	
0.51305	-26.863528	-3.587347	-0.882144
-0.001173	-0.830186	-65.671009	
0.67537	-26.863528	-3.587347	-0.882144
-0.001173	-0.299458	-63.512739	
0.83768	-26.863528	-3.587347	-0.882144
-0.001173	-0.136911	-61.354469	
1.00000	-26.863528	-3.587347	-0.882144
-0.001173	-0.451911	-59.196199	
COMB	WINCAR	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35073	36.343273	75.330137	1.098811
0.008902	1.667715	265.897708	
0.51305	36.343273	75.330137	1.098811
0.008902	1.005723	223.117126	
0.67537	36.343273	75.330137	1.098811
0.008902	0.345700	196.404051	
0.83768	36.343273	75.330137	1.098811
0.008902	0.459567	199.863991	
1.00000	36.343273	75.330137	1.098811
0.008902	1.394108	215.461733	
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F R A M E	E L E M E N T	I N T E R N A	L F O R C E S
COMB	WINCAR	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-22.704703	-148.863743	-1.554328
-0.008714	-2.349027	-229.600779	
0.51305	-22.704703	-148.863743	-1.554328
-0.008714	-1.414912	-146.284463	
0.67537	-22.704703	-148.863743	-1.554328
-0.008714	-0.498272	-96.995749	
0.83768	-22.704703	-148.863743	-1.554328
-0.008714	-0.332068	-72.140177	
1.00000	-22.704703	-148.863743	-1.554328
-0.008714	-0.979691	-54.933555	
COMB	DESIGN	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35073	36.343273	75.330137	1.098811
0.008902	1.667715	265.897708	
0.51305	36.343273	75.330137	1.098811
0.008902	1.005723	223.117126	
0.67537	36.343273	75.330137	1.098811
0.008902	0.345700	196.404051	
0.83768	36.343273	75.330137	1.098811

0.008902	0.459567	199.863991	
1.00000	36.343273	75.330137	1.098811
0.008902	1.394108	215.461733	
COMB	DESIGN	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-22.704703	-148.863743	-1.554328
-0.008714	-2.349027	-229.600779	
0.51305	-22.704703	-148.863743	-1.554328
-0.008714	-1.414912	-146.284463	
0.67537	-22.704703	-148.863743	-1.554328
-0.008714	-0.498272	-96.995749	
0.83768	-22.704703	-148.863743	-1.554328
-0.008714	-0.332068	-72.140177	
1.00000	-22.704703	-148.863743	-1.554328
-0.008714	-0.979691	-54.933555	
ELEM	184	-----	LENGTH =
3.706536			
LOAD	LLWIND	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	43.716650	-3.689825	-1.152347
-0.000536	-1.027709	-59.138935	
0.16232	43.716650	-3.689825	-1.152347
-0.000536	-0.334418	-56.979011	
0.32463	43.716650	-3.689825	-1.152347
-0.000536	0.358874	-54.759087	
0.48695	43.716650	-3.689825	-1.152347
-0.000536	1.052165	-52.539163	
0.64927	43.716650	-3.689825	-1.152347
-0.000536	1.745456	-50.319239	
LOAD	LRWIND	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-26.894514	5.616238	0.689943
0.000622	0.615594	35.394828	
0.16232	-26.894514	5.616238	0.689943
0.000622	0.200500	32.015908	
0.32463	-26.894514	5.616238	0.689943
0.000622	-0.214593	28.636989	
0.48695	-26.894514	5.616238	0.689943
0.000622	-0.629686	25.250869	
0.64927	-26.894514	5.616238	0.689943
0.000622	-1.044779	21.879149	
COMB	DB-G1-1	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.232550	40.688860	0.134312
0.001271	0.118832	1.463515	
0.16232	1.232550	40.688860	0.134312
0.001271	0.038041	10.483598	
0.32463	1.232550	40.688860	0.134312
0.001271	0.063565	19.799940	
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F R A M E	E L E M E N T	I N T E R N A	L F O R C E S
REL DIST	P	V2	V3
T	M2	M3	
0.48695	1.232550	40.688860	0.134312
0.001271	0.185045	29.153719	
0.64927	1.232550	40.688860	0.134312
0.001271	0.306540	38.535417	
COMB	DB-G1-1	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.127843	-15.598460	-0.201942
-1.37E-05	-0.179440	-4.403445	
0.16232	-7.127843	-15.598460	-0.201942
-1.37E-05	-0.057931	-28.723111	
0.32463	-7.127843	-15.598460	-0.201942
-1.37E-05	-0.042803	-53.036717	
0.48695	-7.127843	-15.598460	-0.201942
-1.37E-05	-0.123602	-77.458358	
0.64927	-7.127843	-15.598460	-0.201942
-1.37E-05	-0.204409	-101.920868	
COMB	DB-G1-2	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.186283	152.378653	0.223290
0.008509	0.197778	182.529263	
0.16232	2.186283	152.378653	0.223290
0.008509	0.074469	130.896716	
0.32463	2.186283	152.378653	0.223290
0.008509	0.133321	84.283591	
0.48695	2.186283	152.378653	0.223290
0.008509	0.354796	80.054280	
0.64927	2.186283	152.378653	0.223290
0.008509	0.606166	96.234886	
COMB	DB-G1-2	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.502132	-29.706126	-0.418436
-0.006984	-0.400815	-0.007383	
0.16232	-14.502132	-29.706126	-0.418436
-0.006984	-0.150018	-24.747739	
0.32463	-14.502132	-29.706126	-0.418436
-0.006984	-0.070755	-57.159512	
0.48695	-14.502132	-29.706126	-0.418436
-0.006984	-0.205178	-104.717877	
0.64927	-14.502132	-29.706126	-0.418436
-0.006984	-0.339542	-189.780343	
COMB	DB-G1-3	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.886354	141.633163	0.421570
0.007178	0.374727	172.514936	
0.16232	7.886354	141.633163	0.421570
0.007178	0.130239	156.127659	
0.32463	7.886354	141.633163	0.421570
0.007178	0.230183	144.677550	
0.48695	7.886354	141.633163	0.421570
0.007178	0.644361	168.461323	
0.64927	7.886354	141.633163	0.421570
0.007178	1.083360	209.187152	
COMB	DB-G1-3	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.520968	-70.096428	-0.730194
-0.006561	-0.673980	-0.008404	
0.16232	-13.520968	-70.096428	-0.730194
-0.006561	-0.235358	-25.309933	
0.32463	-13.520968	-70.096428	-0.730194
-0.006561	-0.132395	-61.112651	
0.48695	-13.520968	-70.096428	-0.730194
-0.006561	-0.386114	-109.586415	

0.64927	-13.520968	-70.096428	-0.730194
-0.006561	-0.639766	-189.264208	
COMB DB-G2-1-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.991252	16.539108	0.323820
1.98E-05	0.288878	0.935821	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.16232	6.991252	16.539108	0.323820
1.98E-05	0.094058	5.463270	
0.32463	6.991252	16.539108	0.323820
1.98E-05	0.144485	26.480126	
0.48695	6.991252	16.539108	0.323820
1.98E-05	0.423645	47.827897	
0.64927	6.991252	16.539108	0.323820
1.98E-05	0.702828	69.206151	
COMB DB-G2-1-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.198230	-35.544483	-0.464043
-0.001298	-0.413909	-16.707034	
0.16232	-1.198230	-35.544483	-0.464043
-0.001298	-0.134725	-14.025780	
0.32463	-1.198230	-35.544483	-0.464043
-0.001298	-0.100757	-23.425542	
0.48695	-1.198230	-35.544483	-0.464043
0.001298	-0.295585	-33.269622	
0.64927	-1.198230	-35.544483	-0.464043
-0.001298	-0.490406	-43.189492	
COMB DB-G2-2-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.660432	110.586466	0.455443
0.006549	0.406157	161.905171	
0.16232	9.660432	110.586466	0.455443
0.006549	0.142441	140.510235	
0.32463	9.660432	110.586466	0.455443
0.006549	0.235966	119.435397	
0.48695	9.660432	110.586466	0.455443
0.006549	0.659057	137.957042	
0.64927	9.660432	110.586466	0.455443
0.006549	1.110176	175.555954	
COMB DB-G2-2-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.899646	-65.112405	-0.750406
-0.007950	-0.695703	-0.641313	
0.16232	-6.899646	-65.112405	-0.750406
-0.007950	-0.245204	-11.882860	
0.32463	-6.899646	-65.112405	-0.750406
-0.007950	-0.141738	-23.174811	
0.48695	-6.899646	-65.112405	-0.750406
-0.007950	-0.415828	-48.529398	
0.64927	-6.899646	-65.112405	-0.750406
-0.007950	-0.689861	-108.902468	
COMB DB-G2-3-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.481631	145.163077	0.499221
0.007076	0.444965	174.371017	
0.16232	9.481631	145.163077	0.499221
0.007076	0.142174	142.147541	
0.32463	9.481631	145.163077	0.499221
0.007076	0.255034	126.338374	
0.48695	9.481631	145.163077	0.499221
0.007076	0.716475	147.772639	
0.64927	9.481631	145.163077	0.499221
0.007076	1.204009	187.111022	
COMB DB-G2-3-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.012048	-68.086461	-0.810893
-0.007363	-0.747433	-0.608773	
0.16232	-12.012048	-68.086461	-0.810893
-0.007363	-0.260445	-13.293662	
0.32463	-12.012048	-68.086461	-0.810893
-0.007363	-0.155409	-48.865079	
0.48695	-12.012048	-68.086461	-0.810893
-0.007363	-0.455947	-97.799442	
0.64927	-12.012048	-68.086461	-0.810893
-0.007363	-0.756331	-179.387839	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.308141	29.274173	0.215932
0.001287	0.191208	0.079034	
0.16232	1.308141	29.274178	0.215932
0.001287	0.061642	13.431981	
0.32463	1.308141	29.274178	0.215932
0.001287	0.095946	25.322538	
0.48695	1.308141	29.274178	0.215932
0.001287	0.278749	37.294213	
0.64927	1.308141	29.274178	0.215932
0.001287	0.461565	49.291929	
COMB DL-G1-1-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.127004	-19.986409	-0.303680
-1.12E-05	-0.268605	-4.881591	
0.16232	-6.127004	-19.986409	-0.303680
-1.12E-05	-0.086360	-27.914232	
0.32463	-6.127004	-19.986409	-0.303680
-1.12E-05	-0.066447	-51.387062	
0.48695	-6.127004	-19.986409	-0.303680
-1.12E-05	-0.196047	-74.935418	
0.64927	-6.127004	-19.986409	-0.303680
-1.12E-05	-0.326603	-98.523816	
COMB DL-G1-2-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.273755	138.502992	0.387151
0.008073	0.351310	179.818834	
0.16232	2.273755	138.502992	0.387151

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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	DB	MAX	
REL DIST	T	P	V2
M2	M3		V3
0.00000	9.660432	152.378653	0.499221
0.008509	0.444965	182.529263	
0.16232	9.660432	152.378653	0.499221
0.008509	0.154168	156.127659	
0.32463	9.660432	152.378653	0.499221
0.008509	0.255034	144.677550	
0.48695	9.660432	152.378653	0.499221
0.008509	0.716475	169.461323	
0.64927	9.660432	152.378653	0.499221
0.008509	1.204009	209.187152	
COMB DB ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.00000	-14.502132	-70.096428	-0.810893
-0.007950	-0.747433	-16.706934	
0.16232	-14.502132	-70.096428	-0.810893
-0.007950	-0.260445	-28.672311	
0.32463	-14.502132	-70.096428	-0.810893
-0.007950	-0.155409	-61.112651	
0.48695	-14.502132	-70.096428	-0.810893
-0.007950	-0.455947	-109.586415	
0.64927	-14.502132	-70.096428	-0.810893
-0.007950	-0.756331	-189.780343	
COMB DL ----- MAX			
REL DIST	T	P	V2
M2	M3		V3
0.00000	8.427975	138.502992	0.821939
0.008073	0.736680	197.818834	
0.16232	8.427975	138.502992	0.821939
0.008073	0.256249	179.574497	
0.32463	8.427975	138.502992	0.821939
0.008073	0.352543	175.648393	
0.48695	8.427975	138.502992	0.821939
0.008073	1.012045	200.885228	
0.64927	8.427975	138.502992	0.821939
0.008073	1.689030	241.812735	
COMB DL ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.00000	-12.608741	-72.511338	-1.127248
-0.007363	-1.026442	-25.348686	
0.16232	-12.608741	-72.511338	-1.127248
-0.007363	-0.314232	-27.814232	
0.32463	-12.608741	-72.511338	-1.127248
-0.007363	-0.254314	-58.558240	
0.48695	-12.608741	-72.511338	-1.127248
-0.007363	-0.747753	-107.397413	
0.64927	-12.608741	-72.511338	-1.127248
-0.007363	-1.243232	-184.375078	
COMB CAR ----- MAX			
REL DIST	T	P	V2
M2	M3		V3
0.00000	9.660432	152.378653	0.821939
0.008509	0.736680	197.818834	
0.16232	9.660432	152.378653	0.821939
0.008509	0.256249	179.574497	
0.32463	9.660432	152.378653	0.821939
0.008509	0.352543	175.648393	
0.48695	9.660432	152.378653	0.821939
0.008509	1.012045	200.885228	
0.64927	9.660432	152.378653	0.821939
0.008509	1.689030	241.812735	
COMB CAR ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.00000	-14.502132	-72.511338	-1.127248
-0.007950	-1.026442	-25.348686	
0.16232	-14.502132	-72.511338	-1.127248
-0.007950	-0.314875	-28.672311	
0.32463	-14.502132	-72.511338	-1.127248
-0.007950	-0.254314	-61.112651	
0.48695	-14.502132	-72.511338	-1.127248
-0.007950	-0.747753	-109.586415	
0.64927	-14.502132	-72.511338	-1.127248
-0.007950	-1.243232	-189.780343	
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COMB	WIND	MAX	
REL DIST	T	P	V2
M2	M3		V3
0.00000	43.716650	5.616238	0.689943
0.000622	0.615594	35.394828	
0.16232	43.716650	5.616238	0.689943
0.000622	0.200500	32.015908	
0.32463	43.716650	5.616238	0.689943
0.000622	0.358874	28.639899	
0.48695	43.716650	5.616238	0.689943
0.000622	1.052165	25.258069	
0.64927	43.716650	5.616238	0.689943
0.000622	1.745456	21.879149	
COMB WIND ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.00000	-26.894514	-3.689825	-1.152347
-0.000536	-1.027709	-59.189359	
0.16232	-26.894514	-3.689825	-1.152347
-0.000536	-0.334418	-56.979011	
0.32463	-26.894514	-3.689825	-1.152347
-0.000536	-0.214593	-54.751687	
0.48695	-26.894514	-3.689825	-1.152347
-0.000536	-0.629686	-52.539163	
0.64927	-26.894514	-3.689825	-1.152347
-0.000536	-1.044779	-50.319239	
COMB WINCAR ----- MAX			
REL DIST	T	P	V2
M2	M3		V3
0.00000	31.518757	155.186772	1.166910
0.008820	1.044477	215.516248	
0.16232	31.518757	155.186772	1.166910
0.008820	0.356499	195.582451	
0.32463	31.518757	155.186772	1.166910
0.008820	0.531980	189.966887	
0.48695	31.518757	155.186772	1.166910
0.008820	1.538128	213.514262	

0.64927	31.518757	155.186772	1.166910
0.008820	2.561758	252.752309	
COMB WINCAR ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.00000	-27.949389	-74.356250	-1.703422
-0.008218	-1.540297	-54.948154	
0.16232	-27.949389	-74.356250	-1.703422
-0.008218	-0.515964	-57.161817	
0.32463	-27.949389	-74.356250	-1.703422
-0.008218	-0.361610	-88.492194	
0.48695	-27.949389	-74.356250	-1.703422
-0.008218	-1.062595	-135.855997	
0.64927	-27.949389	-74.356250	-1.703422
-0.008218	-1.765621	-214.939963	
COMB DESIGN ----- MAX			
REL DIST	T	P	V2
M2	M3		V3
0.00000	31.518757	155.186772	1.166910
0.008820	1.044477	215.516248	
0.16232	31.518757	155.186772	1.166910
0.008820	0.356499	195.582451	
0.32463	31.518757	155.186772	1.166910
0.008820	0.531980	189.966887	
0.48695	31.518757	155.186772	1.166910
0.008820	1.538128	213.514262	
0.64927	31.518757	155.186772	1.166910
0.008820	2.561758	252.752309	
COMB DESIGN ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.00000	-27.949389	-74.356250	-1.703422
-0.008218	-1.540297	-54.948154	
0.16232	-27.949389	-74.356250	-1.703422
-0.008218	-0.515964	-57.161817	
0.32463	-27.949389	-74.356250	-1.703422
-0.008218	-0.361610	-88.492194	
0.48695	-27.949389	-74.356250	-1.703422
-0.008218	-1.062595	-135.855997	
0.64927	-27.949389	-74.356250	-1.703422
-0.008218	-1.765621	-214.939963	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
ELEM	185	LENGTH =	
3.706336			
LOAD LLWIND -----			
REL DIST	T	P	V2
M2	M3		V3
0.35075	71.773609	-20.905544	-0.670632
-0.000745	-1.028597	-100.224113	
0.51306	71.773609	-20.905544	-0.670632
-0.000745	-0.625156	-87.647674	
0.67538	71.773609	-20.905544	-0.670632
-0.000745	-0.221714	-75.071234	
0.83769	71.773609	-20.905544	-0.670632
-0.000745	0.181728	-62.494794	
1.00000	71.773609	-20.905544	-0.670632
-0.000745	0.585169	-49.918354	
LOAD LRWIND -----			
REL DIST	T	P	V2
M2	M3		V3
0.35075	-44.140390	20.996376	0.398914
0.000652	0.611965	80.253903	
0.51306	-44.140390	20.996376	0.398914
0.000652	0.371985	67.622820	
0.67538	-44.140390	20.996376	0.398914
0.000652	0.132004	54.991738	
0.83769	-44.140390	20.996376	0.398914
0.000652	0.107976	42.360655	
1.00000	-44.140390	20.996376	0.398914
0.000652	-0.347956	29.729573	
COMB DB-G1-1 ----- MAX			
REL DIST	T	P	V2
M2	M3		V3
0.35075	0.858639	51.173247	0.209007
0.001043	0.315327	118.497101	
0.51306	0.858639	51.173247	0.209007
0.001043	0.189591	87.726765	
0.67538	0.858639	51.173247	0.209007
0.001043	0.063856	56.981044	
0.83769	0.858639	51.173247	0.209007
0.001043	0.072737	26.357463	
1.00000	0.858639	51.173247	0.209007
0.001043	0.223006	1.494445	
COMB DB-G1-1 ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.35075	-8.181276	-8.711882	-0.249791
-2.22E-05	-0.378077	-19.781462	
0.51306	-8.181276	-8.711882	-0.249791
-2.22E-05	-0.227807	-14.548073	
0.67538	-8.181276	-8.711882	-0.249791
-2.22E-05	-0.077559	-9.344899	
0.83769	-8.181276	-8.711882	-0.249791
-2.22E-05	-0.061892	-4.526487	
1.00000	-8.181276	-8.711882	-0.249791
-2.22E-05	-0.187615	-4.941384	
COMB DB-G1-2 ----- MAX			
REL DIST	T	P	V2
M2	M3		V3
0.35075	7.045321	76.239489	0.304754
0.008158	0.460454	210.571314	
0.51306	7.045321	76.239489	0.304754
0.008158	0.277102	166.457677	
0.67538	7.045321	76.239489	0.304754
0.008158	0.093661	142.733673	
0.83769	7.045321	76.239489	0.304754
0.008158	0.157122	161.686863	
1.00000	7.045321	76.239489	0.304754
0.008158	0.419562	182.387934	
COMB DB-G1-2 ----- MIN			
REL DIST	T	P	V2
M2	M3		V3
0.35075	-10.412780	-11.257066	-0.436880
-0.007054	-0.633680	-91.347503	
0.51306	-10.412780	-11.257066	-0.436880
-0.007054	-0.371056	-31.323346	
0.67538	-10.412780	-11.257066	-0.436880
-0.007054	-0.139390	-9.211425	
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0.51306	-1.419320	-148.913570	-0.781145
-0.007235	-0.692639	-136.293065	
0.67538	1.419320	-148.913570	-0.781145
-0.007235	-0.247725	-80.750236	
0.83769	-1.419320	-148.913570	-0.781145
-0.007235	-0.206637	-39.864413	
1.00000	-1.419320	-148.913570	-0.781145
-0.007235	-0.573038	-0.663746	
COMB DL-G2-3 ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	13.386656	69.249055	0.750552
0.006039	1.133772	236.349184	
0.51306	13.386656	69.249055	0.750552
0.006039	0.683084	197.045866	
0.67538	13.386656	69.249055	0.750552
0.006039	0.232179	174.165407	
0.83769	13.386656	69.249055	0.750552
0.006039	0.299350	181.301661	0.750552
1.00000	13.386656	69.249055	0.750552
0.006039	0.869696	191.704446	
COMB DL-G2-3 ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-7.096731	-140.594644	-0.950456
-0.006550	-1.421097	-120.555101	
0.51306	-7.096731	-140.594644	-0.950456
-0.006550	-0.849707	-128.200071	
0.67538	-7.096731	-140.594644	-0.950456
-0.006550	-0.300338	-74.901140	
0.83769	-7.096731	-140.594644	-0.950456
-0.006550	-0.241289	-35.847302	
1.00000	-7.096731	-140.594644	-0.950456
-0.006550	-0.686384	-0.586960	
COMB DB ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	15.682683	76.239489	0.487505
0.000158	0.736844	210.571314	
0.51306	15.682683	76.239489	0.487505
0.008158	0.443554	166.457677	
0.67538	15.682683	76.239489	0.487505
0.008158	0.150154	142.733673	
0.83769	15.682683	76.239489	0.487505
0.008158	0.220855	161.686863	0.487505
1.00000	15.682683	76.239489	0.487505
0.008158	0.628350	182.387934	
COMB DB ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-10.412780	-159.868397	-0.679386
-0.007834	-1.008219	-225.774456	
0.51306	-10.412780	-159.868397	-0.679386
-0.007834	-0.599690	-135.491938	
0.67538	-10.412780	-159.868397	-0.679386
-0.007834	-0.218185	-80.600088	
0.83769	-10.412780	-159.868397	-0.679386
-0.007834	-0.157134	-44.415549	
1.00000	-10.412780	-159.868397	-0.679386
-0.007834	-0.436248	-16.905078	
COMB DL ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	14.328679	76.590224	0.750552
0.007575	1.328679	239.74526	
0.51306	14.328679	76.590224	0.750552
0.007575	0.683084	197.045866	
0.67538	14.328679	76.590224	0.750552
0.007575	0.232179	174.165407	
0.83769	14.328679	76.590224	0.750552
0.007575	0.299350	183.884566	0.750552
1.00000	14.328679	76.590224	0.750552
0.007575	0.869696	198.157022	
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COMB DL ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-9.694366	-148.913570	-0.950456
-0.007235	-1.421097	-120.555101	
0.51306	-9.694366	-148.913570	-0.950456
-0.007235	-0.849707	-126.293065	
0.67538	-9.694366	-148.913570	-0.950456
-0.007235	-0.300338	-80.750236	
0.83769	-9.694366	-148.913570	-0.950456
-0.007235	-0.206637	-39.864413	
1.00000	-9.694366	-148.913570	-0.950456
-0.007235	-0.686384	-25.257659	
COMB CAR ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	15.682683	76.590224	0.750552
0.008158	1.133772	239.74526	
0.51306	15.682683	76.590224	0.750552
0.008158	0.683084	197.045866	
0.67538	15.682683	76.590224	0.750552
0.008158	0.232179	174.165407	
0.83769	15.682683	76.590224	0.750552
0.008158	0.299350	183.884566	0.750552
1.00000	15.682683	76.590224	0.750552
0.008158	0.869696	198.157022	
COMB CAR ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-10.412780	-159.868397	-0.950456
-0.007834	-1.421097	-225.774456	
0.51306	-10.412780	-159.868397	-0.950456
-0.007834	-0.849707	-136.293065	
0.67538	-10.412780	-159.868397	-0.950456
-0.007834	-0.300338	-80.750236	
0.83769	-10.412780	-159.868397	-0.950456
-0.007834	-0.241289	-35.847302	
1.00000	-10.412780	-159.868397	-0.950456
-0.007834	-0.686384	-25.257659	
COMB WIND ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	71.773609	20.996376	0.398914
0.000652	0.611965	80.253903	
0.51306	71.773609	20.996376	0.398914
0.000652	0.371995	67.622820	
0.67538	71.773609	20.996376	0.398914
0.000652	0.132004	54.991738	
0.83769	71.773609	20.996376	0.398914
0.000652	0.181728	42.360655	
1.00000	71.773609	20.996376	0.398914

0.000652	0.585169	29.729573	
COMB WIND ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-44.140390	-20.905544	-0.670632
-0.000745	-1.028597	-100.224113	
0.51306	-44.140390	-20.905544	-0.670632
-0.000745	-0.625156	-87.647674	
0.67538	-44.140390	-20.905544	-0.670632
-0.000745	-0.221714	-75.071234	
0.83769	-44.140390	-20.905544	-0.670632
-0.000745	-0.107976	-62.494794	
1.00000	-44.140390	-20.905544	-0.670632
-0.000745	-0.347956	-49.918354	
COMB WINCAR ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	51.569487	87.088412	0.950009
0.008484	1.439755	279.501478	
0.51306	51.569487	87.088412	0.950009
0.008484	0.869076	230.857277	
0.67538	51.569487	87.088412	0.950009
0.008484	0.298181	201.661276	
0.83769	51.569487	87.088412	0.950009
0.008484	0.390214	205.064894	
1.00000	51.569487	87.088412	0.950009
0.008484	1.162281	213.021809	
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COMB WINCAR ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-32.482975	-170.321169	-1.285772
-0.008206	-1.935396	-275.886513	
0.51306	-32.482975	-170.321169	-1.285772
-0.008206	-1.162285	-180.116902	
0.67538	-32.482975	-170.321169	-1.285772
-0.008206	-0.411195	-118.285852	
0.83769	-32.482975	-170.321169	-1.285772
-0.008206	-0.295277	-82.293742	
1.00000	-32.482975	-170.321169	-1.285772
-0.008206	-0.860362	-50.216836	
COMB DESIGN ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	51.569487	87.088412	0.950009
0.008484	1.439755	279.501478	
0.51306	51.569487	87.088412	0.950009
0.008484	0.869076	230.857277	
0.67538	51.569487	87.088412	0.950009
0.008484	0.298181	201.661276	
0.83769	51.569487	87.088412	0.950009
0.008484	0.390214	205.064894	
1.00000	51.569487	87.088412	0.950009
0.008484	1.162281	213.021809	
COMB DESIGN ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35075	-32.482975	-170.321169	-1.285772
-0.008206	-1.935396	-275.886513	
0.51306	-32.482975	-170.321169	-1.285772
-0.008206	-1.162285	-180.116902	
0.67538	-32.482975	-170.321169	-1.285772
-0.008206	-0.411195	-118.285852	
0.83769	-32.482975	-170.321169	-1.285772
-0.008206	-0.295277	-82.293742	
1.00000	-32.482975	-170.321169	-1.285772
-0.008206	-0.860362	-50.216836	
ELEM 186 ----- LENGTH =			
3.707289			
LOAD LLWIND -----			
REL DIST	P	M2	V3
T	M2	M3	
0.00000	71.916947	-20.880111	-0.777549
-0.000375	-0.692557	-49.920571	
0.16233	71.916947	-20.880111	-0.777549
-0.000375	-0.224611	-37.354458	
0.32467	71.916947	-20.880111	-0.777549
0.000375	0.243335	-24.788344	
0.48700	71.916947	-20.880111	-0.777549
-0.000375	0.711281	-12.222311	
0.64934	71.916947	-20.880111	-0.777549
-0.000375	1.179227	0.343883	
LOAD LRWIND -----			
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-44.225888	20.981115	0.464442
0.000429	0.413774	29.731103	
0.16233	-44.225888	20.981115	0.464442
0.000429	0.134262	17.104204	
0.32467	-44.225888	20.981115	0.464442
0.000429	0.145250	4.477304	
0.48700	-44.225888	20.981115	0.464442
0.000429	0.424761	-8.149586	
0.64934	-44.225888	20.981115	0.464442
0.000429	-7.04273	-20.776496	
COMB DB-G1-1 ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.868452	50.489505	0.188000
0.001009	0.166247	1.507744	
0.16233	0.868452	50.489505	0.188000
0.001009	0.053118	6.376193	
0.32467	0.868452	50.489505	0.188000
0.001009	0.077583	11.475934	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST			
T	M2	M3	V3
0.48700	0.868452	50.489505	0.188000
0.001009	0.226828	16.615163	
0.64934	0.868452	50.489505	0.188000
0.001009	0.376114	21.771127	
COMB DB-G1-1 ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-8.099157	-8.580157	-0.248057

-1.20E-05	-0.221023	-4.978564	
0.16233	-8.099157	-8.580157	-0.248057
-1.20E-05	-0.071733	-35.231117	
0.32467	-0.091957	-8.580157	-0.248057
-1.20E-05	-0.060072	-65.519185	
0.48700	-8.099157	-8.580157	-0.248057
-1.20E-05	-0.173184	-95.834942	
0.64934	-8.099157	-8.580157	-0.248057
-1.20E-05	-0.286324	-126.198232	
COMB DB-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.824345	163.289003	0.280629
0.008235	1.208415	182.866759	
0.16233	1.802345	163.289003	0.280629
0.000335	0.095004	126.622553	
0.32467	1.802345	163.289003	0.280629
0.008235	0.136623	75.383294	
0.48700	1.802345	163.289003	0.280629
0.008235	0.370553	65.935976	
0.64934	1.802345	163.289003	0.280629
0.008235	0.632302	77.503830	
COMB DB-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-15.579104	-0.2257620	-0.435314
-0.007004	-0.417854	-0.032569	
0.16233	-15.579104	-0.2257620	-0.435314
-0.007004	-0.156079	-31.971582	
0.32467	-15.579104	-0.2257620	-0.435314
-0.007004	-0.089224	-71.076488	
0.48700	-15.579104	-0.2257620	-0.435314
-0.007004	-0.258217	-124.759402	
0.64934	-15.579104	-0.2257620	-0.435314
-0.007004	-0.427125	-216.015473	
COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.246077	146.347559	0.435313
0.006929	0.386720	172.993584	
0.16233	8.246077	146.347559	0.435313
0.000829	0.137356	156.872252	
0.32467	8.246077	146.347559	0.435313
0.006929	0.213100	145.878688	
0.48700	8.246077	146.347559	0.435313
0.006929	0.591530	169.636380	
0.64934	8.246077	146.347559	0.435313
0.006929	0.995544	210.841732	
COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.262271	-70.813934	-0.671639
-0.06425	-0.623136	-0.031232	
0.16233	-14.262271	-70.813934	-0.671639
-0.06425	-0.219092	-29.628160	
0.32467	-14.262271	-70.813934	-0.671639
-0.06425	-0.137111	-68.240848	
0.48700	-14.262271	-70.813934	-0.671639
-0.06425	-0.399194	-129.205170	
0.64934	-14.262271	-70.813934	-0.671639
-0.06425	-0.661190	-201.421833	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.912107	8.943990	0.283677
0.000147	0.253357	0.944755	
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REL DIST	P	V2	V3
T	M2	M3	
0.16233	7.912107	8.943990	0.283677
0.000147	0.082625	11.645558	
0.32467	7.912107	8.943990	0.283677
0.000147	0.117165	39.412297	
0.48700	7.912107	8.943990	0.283677
0.000147	0.342771	67.394186	
0.64934	7.912107	8.943990	0.283677
0.000147	0.568401	95.390890	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.825271	-46.549494	-0.374912
-0.001077	-0.334122	-16.941890	
0.16233	-0.825271	-46.549494	-0.374912
-0.001077	-0.108475	-8.325206	
0.32467	-0.825271	-46.549494	-0.374912
-0.001077	-0.080829	-13.179127	
0.48700	-0.825271	-46.549494	-0.374912
-0.001077	-0.258813	-18.447252	
0.64934	-0.825271	-46.549494	-0.374912
-0.001077	-0.429536	-23.802515	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	10.878388	101.378943	0.395643
0.006568	0.353124	162.699239	
0.16233	10.878388	101.378943	0.395643
0.006568	0.125453	149.301108	
0.32467	10.878388	101.378943	0.395643
0.006568	0.190606	136.265135	
0.48700	10.878388	101.378943	0.395643
0.006568	0.521956	162.254332	
0.64934	10.878388	101.378943	0.395643
0.006568	0.882128	207.889423	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.447366	-78.469766	-0.598830
-0.007712	-0.561512	-0.346793	
0.16233	-6.447366	-78.469766	-0.598830
-0.007712	-0.201303	-6.142137	
0.32467	-6.447366	-78.469766	-0.598830
-0.007712	-0.122522	-11.964701	
0.48700	-6.447366	-78.469766	-0.598830
-0.007712	-0.361163	-31.373986	
0.64934	-6.447366	-78.469766	-0.598830
-0.007712	-0.599287	-85.864157	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.418166	175.265240	0.469852
0.006933	0.142672	175.075173	
0.16233	0.418166	175.265240	0.469852
0.006933	0.148852	146.200243	
0.32467	0.142672	175.265243	0.469852

-0.000993 -0.148870 -13.415139 -0.516423
-0.32467 -0.690532 -48.035936
-0.000993 -0.134412 -18.604831
-0.48700 -0.690532 -48.035936
-0.000993 -0.394823 -24.638192
0.64934 -0.690532 -48.035936
-0.000993 -0.654757 -30.850140

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 10.161409 92.595190 0.619827
0.006057 0.569272 170.750742
0.16233 10.161409 92.595190 0.619827
0.006057 0.204856 165.277327
0.32467 10.161409 92.595190 0.619827
0.006057 0.252287 160.274289
0.48700 10.161409 92.595190 0.619827
0.006057 0.710898 187.297285
0.64934 10.161409 92.595190 0.619827
0.006057 1.193685 232.303805

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -5.636619 -79.142051 -0.802788
-0.007103 -0.742848 -0.637086
0.16233 -5.636619 -79.142051 -0.802788
-0.007103 -0.260193 -7.602452
0.32467 -5.636619 -79.142051 -0.802788
-0.007103 -0.193017 -14.765844
0.48700 -5.636619 -79.142051 -0.802788
-0.007103 -0.564580 -36.045429
0.64934 -5.636619 -79.142051 -0.802788
-0.007103 -0.936751 -89.422505

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 9.620978 132.508218 0.738130
0.006228 0.672879 191.689837
0.16233 9.620978 132.508218 0.738130
0.006228 0.235608 167.367578
0.32467 9.620978 132.508218 0.738130
0.006228 0.303408 163.322384
0.48700 9.620978 132.508218 0.738130
0.006228 0.860363 190.187434
0.64934 9.620978 132.508218 0.738130
0.006228 1.439332 233.813848

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -10.857327 -77.251288 -0.962662
-0.006580 -0.881862 -0.562991
0.16233 -10.857327 -77.251288 -0.962662
-0.006580 -0.303049 -11.219744
0.32467 -10.857327 -77.251288 -0.962662
-0.006580 -0.230251 -44.339055
0.48700 -10.857327 -77.251288 -0.962662
-0.006580 -0.674017 -92.020254
0.64934 -10.857327 -77.251288 -0.962662
-0.006580 -1.117223 -169.190890
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 10.878388 163.289003 0.469852
0.008235 0.418166 182.868759
0.16233 10.878388 163.289003 0.469852
0.008235 0.148852 156.872252
0.32467 10.878388 163.289003 0.469852
0.008235 0.225388 145.878683
0.48700 10.878388 163.289003 0.469852
0.008235 0.626765 169.636360
0.64934 10.878388 163.289003 0.469852
0.008235 1.054796 210.841732

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -15.579104 -78.469766 -0.711581
-0.007712 -0.660082 -16.941899
0.16233 -15.579104 -78.469766 -0.711581
-0.007712 -0.232008 -35.231117
0.32467 -15.579104 -78.469766 -0.711581
-0.007712 -0.147231 -71.076488
0.48700 -15.579104 -78.469766 -0.711581
-0.007712 -0.430105 -124.759402
0.64934 -15.579104 -78.469766 -0.711581
-0.007712 -0.712889 -216.015473

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 10.161409 152.033823 0.738130
0.007678 0.672879 198.194303 0.738130
0.16233 10.161409 152.033823 0.738130
0.007678 0.235608 181.065825 0.738130
0.32467 10.161409 152.033823 0.738130
0.007678 0.303408 177.187935 0.738130
0.48700 10.161409 152.033823 0.738130
0.007678 0.860363 202.091143 0.738130
0.64934 10.161409 152.033823 0.738130
0.007678 1.439332 242.974999 0.738130

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -14.210696 -79.142051 -0.962662
-0.007103 -0.881862 -25.282747
0.16233 -14.210696 -79.142051 -0.962662
-0.007103 -0.303049 -36.299468
0.32467 -14.210696 -79.142051 -0.962662
-0.007103 -0.230251 -68.902668
0.48700 -14.210696 -79.142051 -0.962662
-0.007103 -0.674017 -122.885468
0.64934 -14.210696 -79.142051 -0.962662
-0.007103 -1.117223 -211.683923

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 10.878388 163.289003 0.738130
0.008235 0.672879 198.194303 0.738130
0.16233 10.878388 163.289003 0.738130
0.008235 0.235608 181.065825 0.738130
0.32467 10.878388 163.289003 0.738130
0.008235 0.303408 177.187935 0.738130
0.48700 10.878388 163.289003 0.738130
0.008235 0.860363 202.091143 0.738130
0.64934 10.878388 163.289003 0.738130
0.008235 1.439332 242.974999 0.738130

COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.579104 -79.142051 -0.962662
-0.007712 -0.881862 -25.282747
0.16233 -15.579104 -79.142051 -0.962662
-0.007712 -0.303049 -36.299468
0.32467 -15.579104 -79.142051 -0.962662
-0.007712 -0.230251 -71.076488
0.48700 -15.579104 -79.142051 -0.962662
-0.007712 -0.674017 -124.759402
0.64934 -15.579104 -79.142051 -0.962662
-0.007712 -1.117223 -216.015473
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 71.916947 20.981115 0.464442
0.000429 0.413774 29.731103
0.16233 71.916947 20.981115 0.464442
0.000429 0.134262 17.104204
0.32467 71.916947 20.981115 0.464442
0.000429 0.243335 4.477304
0.48700 71.916947 20.981115 0.464442
0.000429 0.711281 -8.149596
0.64934 71.916947 20.981115 0.464442
0.000429 1.179227 0.343883

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -44.225888 -20.880111 -0.777549
-0.000375 -0.692577 -49.920571
0.16233 -44.225888 -20.880111 -0.777549
-0.000375 -0.224611 -37.354458
0.32467 -44.225888 -20.880111 -0.777549
-0.000375 -0.145250 -24.788344
0.48700 -44.225888 -20.880111 -0.777549
-0.000375 -0.424761 -12.222231
0.64934 -44.225888 -20.776491 -0.777549
-0.000375 -0.704273 -20.776491

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 46.836862 173.779561 0.970351
0.008449 0.879766 213.059855
0.16233 46.836862 173.779561 0.970351
0.008449 0.302739 189.617927
0.32467 46.836862 173.779561 0.970351
0.008449 0.425076 179.426587
0.48700 46.836862 173.779561 0.970351
0.008449 1.216003 198.016346
0.64934 46.836862 173.779561 0.970351
0.008449 2.028946 243.146940

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -37.692048 -89.582106 -1.351436
-0.007900 -1.228140 -50.243033
0.16233 -37.692048 -89.582106 -1.351436
-0.007900 -0.415354 -54.976697
0.32467 -37.692048 -89.582106 -1.351436
-0.007900 -0.302876 -83.470660
0.48700 -37.692048 -89.582106 -1.351436
-0.007900 -0.886397 -130.870517
0.64934 -37.692048 -89.582106 -1.351436
-0.007900 -1.469360 -226.403721

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 46.836862 173.779561 0.970351
0.008449 0.879766 213.059855
0.16233 46.836862 173.779561 0.970351
0.008449 0.302739 189.617927
0.32467 46.836862 173.779561 0.970351
0.008449 0.425076 179.426587
0.48700 46.836862 173.779561 0.970351
0.008449 1.216003 202.091143
0.64934 46.836862 173.779561 0.970351
0.008449 2.028946 243.146940

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -37.692048 -89.582106 -1.351436
-0.007900 -1.228140 -50.243033
0.16233 -37.692048 -89.582106 -1.351436
-0.007900 -0.415354 -54.976697
0.32467 -37.692048 -89.582106 -1.351436
-0.007900 -0.302876 -83.470660
0.48700 -37.692048 -89.582106 -1.351436
-0.007900 -0.886397 -130.870517
0.64934 -37.692048 -89.582106 -1.351436
-0.007900 -1.469360 -226.403721

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FRAME ELEMENT INTERNAL FORCES

ELEM 187 ----- LENGTH = 3.707181

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.35067 80.038594 -27.896000 -0.201825
-0.000231 -0.313793 -112.984493
0.003594 80.038594 -27.896000 -0.201825
-0.000231 -0.192336 -96.196811
0.67534 80.038594 -27.896000 -0.201825
-0.000231 -0.070878 -79.409137
0.83767 80.038594 -27.896000 -0.201825
-0.000231 0.050579 -62.621458
1.00000 80.038594 -27.896000 -0.201825
-0.000231 0.172037 -45.833780

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.35067 -49.188896 27.473472 0.119621
0.000206 0.186073 93.349475 0.119621
0.51300 -49.188896 27.473472 0.119621
0.000206 0.114086 76.816071 0.119621
0.67534 -49.188896 27.473472 0.119621

0.000206 0.042098 60.282668
0.83767 -49.188896 27.473472 0.119621
0.000206 -0.029889 43.749265
0.51300 -49.188896 27.473472 0.119621
0.000206 -0.101877 27.215862
COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35067 0.592244 54.932426 0.272330
0.000736 0.411921 127.372084 0.272330
0.51300 0.592244 54.932426 0.272330
0.000736 0.248035 94.332200 0.272330
0.07534 0.592244 54.932426 0.272330
0.000736 0.084165 61.328742 0.272330
0.83767 0.592244 54.932426 0.272330
0.000736 0.082429 28.456739 0.272330
1.00000 0.592244 54.932426 0.272330
0.000736 0.253600 1.393740 0.272330

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -8.304085 -4.459096 -0.284360
-0.000386 -0.430906 -9.589366
0.51300 -8.304085 -4.459096 -0.284360
-0.000386 -0.259780 -6.919783
0.67534 -8.304085 -4.459096 -0.284360
0.83767 -8.304085 -4.459096 -0.284360
-0.000386 -0.097670 -2.004561
0.000736 0.084165 -4.459096 -0.284360
-0.000386 -0.243637 -5.121503

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 6.733729 80.378365 0.366814
0.007812 0.555298 220.478933 0.366814
0.51300 6.733729 80.378365 0.366814
0.007812 0.334545 173.867258 0.366814
0.07534 6.733729 80.378365 0.366814
0.007812 0.113727 148.031573 0.366814
0.83767 6.733729 80.378365 0.366814
0.007812 0.153019 164.575607 0.366814
1.00000 6.733729 80.378365 0.366814
0.007812 0.407005 182.793842 0.366814

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -10.556324 -105.525415 -0.422010
-0.007413 -0.610579 -80.150474
0.51300 -10.556324 -105.525415 -0.422010
-0.007413 -0.357311 -23.086691
0.67534 -10.556324 -105.525415 -0.422010
-0.007413 -0.135061 -4.023540
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REL DIST T P M2 M3 V2 V3
0.83767 -10.556324 -105.525415 -0.422010
-0.007413 -0.775628 -176.748291
1.00000 -10.556324 -105.525415 -0.422010
-0.007413 -0.342679 -0.008464
COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.35067 12.301639 74.693293 0.481202
0.006921 0.727994 205.826801 0.481202
0.51300 12.301639 74.693293 0.481202
0.006921 0.438372 162.389580 0.481202
0.67534 12.301639 74.693293 0.481202
0.006921 0.148740 36.299791 0.481202
0.83767 12.301639 74.693293 0.481202
0.006921 0.184119 145.625245 0.481202
1.00000 12.301639 74.693293 0.481202
0.006921 0.508026 173.298750 0.481202

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -9.943043 -141.880445 -0.539683
-0.006814 -0.735628 -176.748291
0.51300 -9.943043 -141.880445 -0.539683
-0.006814 -0.471469 -96.726863
0.67534 -9.943043 -141.880445 -0.539683
-0.006814 -0.173207 -48.257112
0.83767 -9.943043 -141.880445 -0.539683
-0.006814 0.162296 -12.182891
1.00000 -9.943043 -141.880445 -0.539683
-0.006814 -0.442761 -0.007125

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -9.943043 -141.880445 -0.539683
-0.006814 -0.735628 -176.748291
0.51300 -9.943043 -141.880445 -0.539683
-0.006814 -0.471469 -96.726863
0.67534 -9.943043 -141.880445 -0.539683
-0.006814 -0.173207 -48.257112
0.83767 -9.943043 -141.880445 -0.539683
-0.006814 0.162296 -12.182891
1.00000 -9.943043 -141.880445 -0.539683
-0.006814 -0.442761 -0.007125

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 0.819087 4.270555 0.247875
0.000302 0.374958 8.844312 0.247875
0.51300 0.819087 4.270555 0.247875
0.000302 0.225788 6.342891 0.247875
0.000302 0.076607 3.878701 0.247875
0.83767 0.819087 4.270555 0.247875
0.000302 0.070303 1.658876 0.247875
1.00000 0.819087 4.270555 0.247875
0.000302 0.210436 0.936534 0.247875

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -0.564276 -50.246678 -0.233550
-0.000680 -0.353940 -137.474732
0.51300 -0.564276 -50.246678 -0.233550
-0.000680 -0.213904 -107.257460
0.67534 -0.564276 -50.246678 -0.233550
-0.000680 -0.074315 -77.075486
0.83767 -0.564276 -50.246678 -0.233550
-0.000680 -0.072582 -46.910835
1.00000 -0.564276 -50.246678 -0.233550
-0.000680 -0.221734 -16.801937</

0.67534 -9.452162 -133.527775 -0.754070
-0.006170 -0.237342 -44.604105
0.83767 -9.452162 -133.527775 -0.754070
-0.006170 -0.237342 -44.604105
1.00000 -9.452162 -133.527775 -0.754070
-0.006170 -0.655010 -0.006786

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 7.771796 5.920754 0.356120
0.000250 0.538776 11.100539 0.356120
0.51300 7.771796 5.920754 0.356120
0.000250 0.324417 7.722496 0.356120
0.67534 7.771796 5.920754 0.356120
0.000250 0.109783 4.584568 0.356120
0.83767 7.771796 5.920754 0.356120
0.000250 0.104339 2.059143 0.356120
1.00000 7.771796 5.920754 0.356120
0.000250 0.318596 1.323353 0.356120

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -0.493274 -53.505425 -0.356209
0.000580 -0.538475 -149.720538 -0.356209
0.51300 -0.493274 -53.505425 -0.356209
-0.000580 -0.324921 -117.735633 -0.356209
0.67534 -0.493274 -53.505425 -0.356209
-0.000580 -0.111337 -86.063704 -0.356209
0.83767 -0.493274 -53.505425 -0.356209
-0.000580 -0.103617 -54.922369 -0.356209
1.00000 -0.493274 -53.505425 -0.356209
-0.000580 -0.318100 -25.036814 -0.356209

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 14.668116 16.155672 0.520262
0.006422 0.767944 79.277765 0.520262
0.51300 14.668116 16.155672 0.520262
0.006422 0.460463 72.123407 0.520262
0.67534 14.668116 16.155672 0.520262
0.006422 0.182039 86.865324 0.520262
0.83767 14.668116 16.155672 0.520262
0.006422 0.188356 125.967719 0.520262
1.00000 14.668116 16.155672 0.520262
0.006422 0.518033 171.449123 0.520262
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COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -1.192319 -156.182452 -0.547971
-0.006811 -0.801353 -240.325201 -0.547971
0.51300 -1.192319 -156.182452 -0.547971
-0.006811 -0.472569 -146.597574 -0.547971
0.67534 -1.192319 -156.182452 -0.547971
-0.006811 -0.172944 -88.864956 -0.547971
0.83767 -1.192319 -156.182452 -0.547971
-0.006811 -0.180066 -43.620669 -0.547971
1.00000 -1.192319 -156.182452 -0.547971
-0.006811 -0.493083 -0.635376 -0.547971

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 13.566387 67.568880 0.714481
0.006171 1.064362 232.033483 0.714481
0.51300 13.566387 67.568880 0.714481
0.006171 0.639075 194.239662 0.714481
0.67534 13.566387 67.568880 0.714481
0.006171 0.222177 173.018497 0.714481
0.83767 0.222177 173.018497 0.714481
0.006171 0.245412 181.525099 0.714481
1.00000 13.566387 67.568880 0.714481
0.006171 0.700350 192.333648 0.714481

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -7.097305 -144.287381 -0.756622
-0.006293 -1.120135 -218.981188 -0.756622
0.51300 -7.097305 -144.287381 -0.756622
-0.006293 -0.665656 -134.836422 -0.756622
0.67534 -7.097305 -144.287381 -0.756622
-0.006293 -0.237972 -80.020950 -0.756622
0.83767 -7.097305 -144.287381 -0.756622
-0.006293 -0.232523 -39.229422 -0.756622
1.00000 -7.097305 -144.287381 -0.756622
-0.006293 -0.663124 -0.562696 -0.756622

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 15.797088 80.378365 0.481202
0.007812 0.727994 220.478933 0.481202
0.51300 15.797088 80.378365 0.481202
0.007812 0.438372 173.867258 0.481202
0.67534 15.797088 80.378365 0.481202
0.007812 0.148740 148.031573 0.481202
0.83767 15.797088 80.378365 0.481202
0.007812 0.184119 164.575607 0.481202
1.00000 15.797088 80.378365 0.481202
0.007812 0.508026 182.793842 0.481202

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -10.556324 -165.022304 -0.539683
-0.007457 -0.795628 -237.610890 -0.539683
0.51300 -10.556324 -165.022304 -0.539683
-0.007457 -0.471469 -144.320216 -0.539683
0.67534 -10.556324 -165.022304 -0.539683
-0.007457 -0.173207 -86.544395 -0.539683
0.83767 -10.556324 -165.022304 -0.539683
-0.007457 -0.162661 -46.910935 -0.539683
1.00000 -10.556324 -165.022304 -0.539683
-0.007457 -0.442761 -16.801937 -0.539683

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 14.668116 82.622280 0.714481
0.007214 1.064362 253.250911 0.714481
0.51300 14.668116 82.622280 0.714481
0.007214 0.639075 206.415110 0.714481
0.67534 14.668116 82.622280 0.714481
0.007214 0.222177 179.195971 0.714481
0.83767 14.668116 82.622280 0.714481
0.007214 0.245412 187.595735 0.714481
1.00000 14.668116 82.622280 0.714481
0.007214 0.700350 198.272114 0.714481
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -10.060595 -156.182452 -0.756622
-0.006865 -1.120135 -240.325201 -0.756622
0.51300 -10.060595 -156.182452 -0.756622
-0.006865 -0.665656 -148.597158 -0.756622
0.67534 -10.060595 -156.182452 -0.756622
-0.006865 -0.237972 -88.864956 -0.756622
0.83767 -10.060595 -156.182452 -0.756622
-0.006865 -0.232523 -54.922369 -0.756622
1.00000 -10.060595 -156.182452 -0.756622
-0.006865 -0.663124 -25.036814 -0.756622

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 15.797088 82.622280 0.714481
0.007812 1.064362 253.250911 0.714481
0.51300 15.797088 82.622280 0.714481
0.007812 0.639075 206.415110 0.714481
0.67534 15.797088 82.622280 0.714481
0.007812 0.222177 179.195971 0.714481
0.83767 15.797088 82.622280 0.714481
0.007812 0.245412 187.595735 0.714481
1.00000 15.797088 82.622280 0.714481
0.007812 0.700350 198.272114 0.714481

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -10.556324 -165.022304 -0.756622
-0.007457 -1.120135 -240.325201 -0.756622
0.51300 -10.556324 -165.022304 -0.756622
-0.007457 -0.665656 -148.597554 -0.756622
0.67534 -10.556324 -165.022304 -0.756622
-0.007457 -0.237972 -88.864956 -0.756622
0.83767 -10.556324 -165.022304 -0.756622
-0.007457 -0.232523 -54.922369 -0.756622
1.00000 -10.556324 -165.022304 -0.756622
-0.007457 -0.663124 -25.036814 -0.756622

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 80.038594 27.473472 0.119621
0.000206 0.186073 93.349475 0.119621
0.51300 80.038594 27.473472 0.119621
0.000206 0.114086 76.816071 0.119621
0.67534 80.038594 27.473472 0.119621
0.000206 0.042098 60.826468 0.119621
0.83767 80.038594 27.473472 0.119621
0.000206 0.050579 43.749265 0.119621
1.00000 80.038594 27.473472 0.119621
0.000206 0.170337 27.215862 0.119621

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -49.188896 -27.896000 -0.201825
-0.000231 -0.313793 -112.944923 -0.201825
0.51300 -49.188896 -27.896000 -0.201825
-0.000231 -0.192336 -96.196815 -0.201825
0.67534 -49.188896 -27.896000 -0.201825
-0.000231 -0.070878 -79.409137 -0.201825
0.83767 -49.188896 -27.896000 -0.201825
-0.000231 -0.029898 -62.614458 -0.201825
1.00000 -49.188896 -27.896000 -0.201825
-0.000231 -0.101877 -45.833780 -0.201825

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 55.816385 96.359016 0.774291
0.007915 1.157399 299.925649 0.774291
0.51300 55.816385 96.359016 0.774291
0.007915 0.696118 244.823145 0.774291
0.67534 55.816385 96.359016 0.774291
0.007915 0.243226 209.337305 0.774291
0.83767 55.816385 96.359016 0.774291
0.007915 0.270702 209.470385 0.774291
1.00000 55.816385 96.359016 0.774291
0.007915 0.786368 211.880045 0.774291
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COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -35.150772 -178.970304 -0.857535
-0.007572 -1.277032 -296.817448 -0.857535
0.51300 -35.150772 -178.970304 -0.857535
-0.007572 -0.761824 -196.695962 -0.857535
0.67534 -35.150772 -178.970304 -0.857535
-0.007572 -0.273411 -128.569524 -0.857535
0.83767 -35.150772 -178.970304 -0.857535
-0.007572 -0.247468 -86.233718 -0.857535
1.00000 -35.150772 -178.970304 -0.857535
-0.007572 -0.714062 -47.953704 -0.857535

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.35067 55.816385 96.359016 0.774291
0.007915 1.157399 299.925649 0.774291
0.51300 55.816385 96.359016 0.774291
0.007915 0.696118 244.823145 0.774291
0.67534 55.816385 96.359016 0.774291
0.007915 0.243226 209.337305 0.774291
0.83767 55.816385 96.359016 0.774291
0.007915 0.270702 209.470385 0.774291
1.00000 55.816385 96.359016 0.774291
0.007915 0.786368 211.880045 0.774291

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.35067 -35.150772 -178.970304 -0.857535
-0.007572 -1.277032 -296.817448 -0.857535
0.51300 -35.150772 -178.970304 -0.857535
-0.007572 -0.761824 -196.695962 -0.857535
0.67534 -35.150772 -178.970304 -0.857535
-0.007572 -0.273411 -128.569524 -0.857535
0.83767 -35.150772 -178.970304 -0.857535
-0.007572 -0.247468 -86.233718 -0.857535
1.00000 -35.150772 -178.970304 -0.857535

-0.007572 -0.714062 -47.953704
ELEM 188 ----- LENGTH =
3.706184

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 80.227809 -27.893188 -0.259608
-0.000130 -0.236739 -45.835688 -0.259608
0.16231 80.227809 -27.893188 -0.259608
-0.000130 -0.080572 -29.056834 -0.259608
0.32462 80.227809 -27.893188 -0.259608
-0.000130 0.075594 -12.277801 -0.259608
0.48693 80.227809 -27.893188 -0.259608
-0.000130 0.231761 4.501233 -0.259608
0.64923 80.227809 -27.893188 -0.259608
-0.000130 0.387927 21.280267 -0.259608

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 49.302117 27.472246 0.154600
0.000145 0.141042 27.217331 0.154600
0.16231 49.302117 27.472246 0.154600
0.000145 0.048043 10.691513 0.154600
0.32462 49.302117 27.472246 0.154600
0.000145 -0.044956 -5.834305 0.154600
0.48693 49.302117 27.472246 0.154600
-0.000145 -0.137956 -22.360122 0.154600
0.64923 49.302117 27.472246 0.154600
-0.000145 -0.230955 -38.895940 0.154600

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.000526 54.345024 0.254500
0.000697 0.225394 1.403142 0.254500
0.16231 6.000526 54.345024 0.254500
0.000697 0.072369 3.815021 0.254500
0.32462 6.000526 54.345024 0.254500
0.000697 0.020434 6.395106 0.254500
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COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.48693 6.000526 54.345024 0.254500
0.000697 0.261925 9.017995 0.254500
0.64923 6.000526 54.345024 0.254500
0.000697 0.434431 11.664914 0.254500

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.495396 167.586924 0.346716
0.007872 0.320180 183.230945 0.346716
0.16231 1.495396 167.586924 0.346716
0.007872 0.123989 123.759502 0.346716
0.32462 1.495396 167.586924 0.346716
0.007872 0.136147 69.727767 0.346716
0.48693 1.495396 167.586924 0.346716
0.007872 0.360095 57.122645 0.346716
0.64923 1.495396 167.586924 0.346716
0.007872 0.615086 65.845192 0.346716

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -15.727688 -17.400599 -0.425192
-0.007498 -0.409582 -0.011497 -0.425192
0.16231 -15.727688 -17.400599 -0.425192
-0.007498 -0.153788 -34.716994 -0.425192
0.32462 -15.727688 -17.400599 -0.425192
-0.007498 -0.109801 -76.455433 -0.425192
0.48693 -15.727688 -17.400599 -0.425192
-0.007498 -0.318464 -132.456026 -0.425192
0.64923 -15.727688 -17.400599 -0.425192
-0.007498 -0.527036 -226.025011 -0.425192

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 8.042146 147.019569 0.463343
0.006830 0.422491 173.619409 0.463343
0.16231 8.042146 147.019569 0.463343
0.006830 0.154066 156.257880 0.463343
0.32462 8.042146 147.019569 0.463343
0.006830 0.178997 144.502215 0.463343
0.48693 8.042146 147.019569 0.463343
0.006830 0.492347 167.136107 0.463343
0.64923 8.042146 147.019569 0.463343
0.006830 0.831461 207.476298 0.463343

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -14.217716 -69.469525 -0.564816
-0.006675 0.528899 -69.469525 -0.564816
0.16231 -14.217716 -69.469525 -0.564816
-0.006675 -0.189110 -31.108537 -0.564816
0.32462 -14.217716 -69.469525 -0.564816
-0.006675 -0.145567 -70.021703 -0.564816
0.48693

0.006933	-0.161255	-76.378787		0.007872	0.157146	156.257880		0.468226	COMB	DESIGN	-----	MAX		0.51308	12.321179	74.873275	0.558047		
0.48693	-14.586874	-19.090294	-0.568194	0.32462	0.1102083	167.586924		0.468226						0.006847	0.484828	162.680398	0.558047		
-0.006933	-0.456172	-133.858308		0.007872	0.178997	144.502215		0.468226	REL	DIST	P	M2	V2	0.67539	12.321179	74.873275	0.558047		
0.64923	-14.586874	-19.090294	-0.568194	0.48693	0.1102083	167.586924		0.468226						0.006847	0.175584	136.509974	0.558047		
-0.006933	-0.760791	-226.353878		0.007872	0.492347	171.690833		0.468226						0.83769	12.321179	74.873275	0.558047		
				0.64923	0.1102083	167.586924		0.468226	0.00000	51.115987	181.323047	0.787903		0.006847	0.1528847	145.735270	0.558047		
				0.007872	0.831461	220.291445		0.468226	0.007945	0.254680	187.018307	0.787903		1.00000	12.321179	74.873275	0.558047		
				0.007872					0.16231	51.115987	181.323047	0.787903		0.006847	0.453197	173.289783	0.558047		
				0.32462	51.115987	181.323047			0.007945	0.254680	187.018307	0.787903		COMB	DB-G1-3	-----	MIN		
				0.007945	0.279166	177.202355			0.007945	0.279166	177.202355	0.787903		REL	DIST	P	M2	V2	V3
				0.48693	51.115987	181.323047			0.48693	51.115987	181.323047	0.787903		0.00000	-15.727688	-83.488736			
				0.007945	0.794382	203.686298			0.007945	0.794382	203.686298	0.787903		-0.007498	-0.528998	-16.840513		-0.564816	
				0.64923	51.115987	181.323047			0.64923	51.115987	181.323047	0.787903		0.16231	-15.727688	-83.488736		-0.564816	
				0.007945	1.336535	260.718563			0.007945	1.336535	260.718563	0.787903		-0.007498	-0.189110	-37.749132		-0.564816	
				COMB	DESIGN	-----	MIN		0.32462	-15.727688	-83.488736	-0.564816		0.32462	-15.727688	-83.488736		-0.564816	
									-0.007498	-0.146407	-76.455433	-0.564816		-0.007498	-0.146407	-76.455433		-0.564816	
									0.48693	-15.727688	-83.488736	-0.564816		0.48693	-15.727688	-83.488736		-0.564816	
									-0.007498	-0.428116	-132.456026	-0.564816		-0.007498	-0.428116	-132.456026		-0.564816	
									0.64923	-15.727688	-83.488736	-0.564816		0.64923	-15.727688	-83.488736		-0.564816	
									-0.007498	-0.709776	-226.025011	-0.564816		-0.007498	-0.709776	-226.025011		-0.564816	
				COMB	DL	-----	MAX							REL	DIST	P	M2	V2	V3
									0.00000	10.517664	158.187462	0.710602		0.00000	-13.117489	-71.868445		-0.768167	
									0.00000	-0.221650	-76.378787	0.710602		-0.006051	-0.708536	-0.009781		-0.768167	
									0.007271	0.658610	198.296781	0.710602		0.16231	-13.117489	-71.868445		-0.768167	
									0.007271	0.230659	181.673002	0.710602		0.32462	-13.117489	-71.868445		-0.768167	
									0.32462	10.517664	158.187462	0.710602		-0.006051	-0.218958	-69.890405		-0.768167	
									0.007271	0.241369	177.202355	0.710602		0.48693	-13.117489	-71.868445		-0.768167	
									0.48693	10.517664	158.187462	0.710602		-0.006051	-0.629134	-122.439076		-0.768167	
									0.007271	0.678502	201.435845	0.710602		0.64923	-13.117489	-71.868445		-0.768167	
									0.64923	10.517664	158.187462	0.710602		0.006051	1.047277	-203.905472		-0.768167	
									0.007271	1.42572	256.078430	0.710602		Program	SAP2000	Nonlinear	Version 7.42		
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				COMB	DL	-----	MIN							<	MOVING	Page	LOAD	>	
									REL	DIST	P	M2	V2	V3					
									0.00000	-14.568674	-86.277540	-0.772251		0.00000	-13.117489	-71.868445		-0.768167	
									-0.006933	-0.713072	-25.064758	-0.772251		-0.006051	-0.708536	-0.009781		-0.768167	
									0.16231	-14.568674	-86.277540	-0.772251		0.16231	-13.117489	-71.868445		-0.768167	
									-0.006933	-0.249047	-39.928977	-0.772251		-0.006051	-0.218958	-69.890405		-0.768167	
									0.32462	-14.568674	-86.277540	-0.772251		0.32462	-13.117489	-71.868445		-0.768167	
									-0.006933	-0.221650	-76.378787	-0.772251		-0.006051	-0.629134	-122.439076		-0.768167	
									0.48693	-14.568674	-86.277540	-0.772251		0.48693	-13.117489	-71.868445		-0.768167	
									0.64923	-14.568674	-86.277540	-0.772251		0.64923	-13.117489	-71.868445		-0.768167	
									-0.006933	-0.1059413	-226.353878	-0.772251		-0.006051	-0.218958	-69.890405		-0.768167	
				COMB	CAR	-----	MAX							COMB	DL-G2-1	-----	MAX		
									REL	DIST	P	M2	V2	V3					
									0.00000	11.002083	167.586924	0.710602		0.00000	7.818102	5.944577	0.356466		
									0.007872	0.658610	198.296781	0.710602		0.000394	0.317786	1.324188		0.356466	
									0.16231	11.002083	167.586924	0.710602		0.16231	7.818102	5.944577		0.356466	
									0.007872	0.230659	181.673002	0.710602		0.000394	0.103243	14.159641		0.356466	
									0.32462	10.517664	158.187462	0.710602		0.32462	7.818102	5.944577		0.356466	
									0.48693	-14.568674	-86.277540	0.710602		0.48693	7.818102	5.944577		0.356466	
									0.64923	-14.568674	-86.277540	0.710602		0.64923	0.335569	77.371620		0.356466	
									-0.006933	-0.1059413	-226.353878	0.710602		0.64923	7.818102	5.944577		0.356466	
									0.00000	11.002083	167.586924	0.710602		0.000394	0.556907	109.617354		0.356466	
									0.007872	0.658610	198.296781	0.710602		COMB	DL-G2-1	-----	MIN		
									0.16231	11.002083	167.586924	0.710602		REL	DIST	P	M2	V2	V3
									0.007872	0.230659	181.673002	0.710602		0.00000	-0.480577	-53.863660		-0.368155	
									0.32462	11.002083	167.586924	0.710602		-0.000660	-0.532927	-25.064758		-0.368155	
									0.48693	-14.568674	-86.277540	0.710602		0.16231	-0.480577	-53.863660		-0.368155	
									0.64923	-14.568674	-86.277540	0.710602		-0.000660	-0.106576	-9.416355		-0.368155	
									-0.006933	-0.249047	-39.928977	0.710602		0.32462	-0.480577	-53.863660		-0.368155	
									0.32462	-14.568674	-86.277540	0.710602		-0.000660	-0.110373	-11.820067		-0.368155	
									-0.006933	-0.221650	-76.378787	0.710602		0.48693	-0.480577	-53.863660		-0.368155	
									0.48693	-14.568674	-86.277540	0.710602		0.00000	0.32462	-14.568674		-0.368155	
									0.64923	-14.568674	-86.277540	0.710602		0.64923	-0.480577	-53.863660		-0.368155	
									-0.006933	-0.539551	-18.447764	0.710602		-0.000660	-0.539551	-18.447764		-0.368155	
				COMB	DL-G2-2	-----	MAX							COMB	DL-G2-2	-----	MAX		
									REL	DIST	P	M2	V2	V3					
									0.00000	10.517664	86.739089	0.521703		0.00000	-0.480577	-53.863660		-0.368155	
									0.006455	0.493912	171.448420	0.521703		-0.000660	-0.532927	-25.064758		-0.368155	
									0.16231	10.517664	86.739089	0.521703		0.16231	-0.480577	-53.863660		-0.368155	
									0.006455	0.179937	170.450856	0.521703		-0.000660	-0.106576	-9.416355		-0.368155	
									0.32462	10.517664	86.739089	0.521703		0.32462	-0.480577	-53.863660		-0.368155	
									0.006455	0.176856	169.711801	0.521703		-0.000660	-0.110373	-11.820067		-0.368155	
									0.48693	10.517664	86.739089	0.521703		0.48693	-0.480577	-53.863660		-0.368155	
									0.006455	0.487651	200.825405	0.521703		0.00000	0.32462	-14.568674		-0.368155	
									0.64923	10.517664	86.739089	0.521703		0.64923	-0.480577	-53.863660		-0.368155	
									0.006455	0.827497	250.078430	0.521703		-0.000660	-0.539551	-18.447764		-0.368155	
				COMB	DL-G2-2	-----	MIN							COMB	DL-G2-2	-----	MIN		
									REL	DIST	P	M2	V2	V3					
									0.00000	-0.513726	-86.277540	-0.566003		0.00000	-0.480577	-53.863660		-0.368155	
									-0.006744	-0.532927	-25.064758	-0.566003		-0.000660	-0.532927	-25.064758		-0.	

0.83769 -7.984309 -6.377455 -0.406562
-0.00634 -0.127572 -3.065574 -0.406562
1.00000 -7.984309 -6.377455 -0.406562
-0.00634 -0.397039 -5.840002 -0.406562
COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.35077 5.914857 182.628719 0.667943
0.006909 0.982253 253.264113 0.667943
0.51308 5.914857 182.628719 0.667943
0.006909 0.580570 206.428804 0.667943
0.67539 5.914857 182.628719 0.667943
0.006909 0.207553 179.250713 0.667943
0.83769 5.914857 182.628719 0.667943
0.006909 0.197759 187.712349 0.667943
1.00000 5.914857 182.628719 0.667943
0.006909 0.543132 198.309775 0.667943
Program SAP2000 Nonlinear Version 7.42
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1382
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.35077 -10.085804 -95.902500 -0.576284
-0.007231 -0.856770 -80.293709 -0.576284
0.51308 -10.085804 -95.902500 -0.576284
-0.007231 -0.513514 -25.191974 -0.576284
0.67539 -10.085804 -95.902500 -0.576284
-0.007231 -0.180457 -4.820648 -0.576284
0.83769 -10.085804 -95.902500 -0.576284
-0.007231 -0.222161 -1.070450 -0.576284
1.00000 5.914857 182.628719 0.667943
-0.007231 -0.625570 -0.006026 -0.576284

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.35077 11.202325 78.103542 0.775506
0.006196 1.149801 239.711989 0.775506
0.51308 11.202325 78.103542 0.775506
0.006196 0.683152 195.370777 0.775506
0.67539 11.202325 78.103542 0.775506
0.006196 0.238978 167.347830 0.775506
0.83769 11.202325 78.103542 0.775506
0.006196 0.217361 169.605091 0.775506
1.00000 11.202325 78.103542 0.775506
0.006196 0.614210 194.693428 0.775506

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.35077 -9.470380 -133.819004 -0.662661
-0.006287 -0.989377 -172.662951 -0.662661
0.51308 -9.470380 -133.819004 -0.662661
-0.006287 -0.593077 -94.513231 -0.662661
0.67539 -9.470380 -133.819004 -0.662661
-0.006287 -0.206280 -45.007164 -0.662661
0.83769 -9.470380 -133.819004 -0.662661
-0.006287 -0.247408 -9.957831 -0.662661
1.00000 -9.470380 -133.819004 -0.662661
-0.006287 -0.715537 -0.004771 -0.662661

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.35077 7.805766 6.252577 0.285158
0.000558 0.430946 11.889481 0.285158
0.51308 7.805766 6.252577 0.285158
0.000558 0.259165 8.313295 0.285158
0.67539 7.805766 6.252577 0.285158
0.000558 0.087204 5.037324 0.285158
0.83769 7.805766 6.252577 0.285158
0.000558 0.066208 2.229561 0.285158
1.00000 7.805766 6.252577 0.285158
0.000558 0.201829 1.317185 0.285158

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.35077 -0.488304 -53.423350 -0.226350
-0.000285 -0.341382 -149.497430 -0.226350
0.51308 -0.488304 -53.423350 -0.226350
-0.000285 -0.204833 -117.583139 -0.226350
0.67539 -0.488304 -53.423350 -0.226350
-0.000285 -0.069112 -86.029290 -0.226350
0.83769 -0.488304 -53.423350 -0.226350
-0.000285 -0.082324 -54.892226 -0.226350
1.00000 -0.488304 -53.423350 -0.226350
-0.000285 -0.254243 -25.094365 -0.226350

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.35077 14.705853 16.553598 0.462653
0.006787 0.671483 20.219978 0.462653
0.51308 14.705853 16.553598 0.462653
0.006787 0.391366 72.806442 0.462653
0.67539 14.705853 16.553598 0.462653
0.006787 0.142230 83.443736 0.462653
0.83769 14.705853 16.553598 0.462653
0.006787 0.131907 126.227861 0.462653
1.00000 14.705853 16.553598 0.462653
0.006787 0.343597 171.316559 0.462653
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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1383
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.35077 -1.178055 -156.078176 -0.354176
-0.006444 -0.520767 -240.004776 -0.354176
0.51308 -1.178055 -156.078176 -0.354176
-0.006444 -0.310120 -148.386191 -0.354176
0.67539 -1.178055 -156.078176 -0.354176
-0.006444 -0.109846 -88.777373 -0.354176
0.83769 -1.178055 -156.078176 -0.354176
-0.006444 -0.178055 -4.617926 -0.354176
1.00000 -1.178055 -156.078176 -0.354176
-0.006444 -0.440649 -0.637517 -0.354176

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.35077 13.599311 67.928122 0.736765
0.006287 1.090185 232.912694 0.736765
0.51308 13.599311 67.928122 0.736765
0.006287 0.646608 194.897057 0.736765

0.67539 13.599311 67.928122 0.736765
0.006287 0.227161 173.416822 0.736765
0.83769 13.599311 67.928122 0.736765
0.006287 0.203162 181.741216 0.736765
1.00000 13.599311 67.928122 0.736765
0.006287 0.568739 192.286031 0.736765
COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.35077 -7.104295 -144.411557 -0.610590
-0.006175 -0.909912 -219.281959 -0.610590
0.51308 -7.104295 -144.411557 -0.610590
-0.006175 -0.545019 -135.055102 -0.610590
0.67539 -7.104295 -144.411557 -0.610590
-0.006175 -0.189555 -80.140672 -0.610590
0.83769 -7.104295 -144.411557 -0.610590
-0.006175 -0.236999 -39.227585 -0.610590
1.00000 -7.104295 -144.411557 -0.610590
-0.006175 -0.681818 -0.565011 -0.610590

COMB DB ----- MAX
REL DIST T P M2 V2 V3
0.35077 15.807432 80.471405 0.558047
0.007468 0.819793 220.705816 0.558047
0.51308 15.807432 80.471405 0.558047
0.007468 0.484828 174.054472 0.558047
0.67539 15.807432 80.471405 0.558047
0.007468 0.175584 148.194415 0.558047
0.83769 15.807432 80.471405 0.558047
0.007468 0.165283 164.684005 0.558047
1.00000 15.807432 80.471405 0.558047
0.007468 0.453197 182.843538 0.558047

COMB DB ----- MIN
REL DIST T P M2 V2 V3
0.35077 -10.560209 -165.037334 -0.498909
-0.007811 -0.755303 -237.568790 -0.498909
0.51308 -10.560209 -165.037334 -0.498909
-0.007811 -0.455197 -145.032675 -0.498909
0.67539 -10.560209 -165.037334 -0.498909
-0.007811 -0.155071 -86.599414 -0.498909
0.83769 -10.560209 -165.037334 -0.498909
-0.007811 -0.188406 -46.966152 -0.498909
1.00000 -10.560209 -165.037334 -0.498909
-0.007811 -0.524105 -16.860466 -0.498909

COMB DL ----- MAX
REL DIST T P M2 V2 V3
0.35077 14.705853 82.628719 0.775506
0.006909 1.149801 253.264113 0.775506
0.51308 14.705853 82.628719 0.775506
0.006909 0.683152 206.428804 0.775506
0.67539 14.705853 82.628719 0.775506
0.006909 0.238978 179.250713 0.775506
0.83769 14.705853 82.628719 0.775506
0.006909 0.217361 187.712349 0.775506
1.00000 14.705853 82.628719 0.775506
0.006909 0.614210 198.309775 0.775506
Program SAP2000 Nonlinear Version 7.42
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1384
F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.35077 -10.085804 -156.078176 -0.662661
-0.007231 -0.989377 -240.004076 -0.662661
0.51308 -10.085804 -156.078176 -0.662661
-0.007231 -0.593077 -148.386191 -0.662661
0.67539 -10.085804 -156.078176 -0.662661
-0.007231 -0.206280 -88.777373 -0.662661
0.83769 -10.085804 -156.078176 -0.662661
-0.007231 -0.247408 -54.892226 -0.662661
1.00000 -10.085804 -156.078176 -0.662661
-0.007231 -0.715537 -25.094365 -0.662661

COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.35077 15.807432 82.628719 0.775506
0.007468 1.149801 253.264113 0.775506
0.51308 15.807432 82.628719 0.775506
0.007468 0.683152 206.428804 0.775506
0.67539 15.807432 82.628719 0.775506
0.007468 0.238978 179.250713 0.775506
0.83769 15.807432 82.628719 0.775506
0.007468 0.217361 187.712349 0.775506
1.00000 15.807432 82.628719 0.775506
0.007468 0.614210 198.309775 0.775506

COMB CAR ----- MIN
REL DIST T P M2 V2 V3
0.35077 -10.085804 -156.078176 -0.662661
-0.007231 -0.989377 -240.004076 -0.662661
0.51308 -10.085804 -156.078176 -0.662661
-0.007231 -0.593077 -148.386191 -0.662661
0.67539 -10.085804 -156.078176 -0.662661
-0.007231 -0.206280 -88.777373 -0.662661
0.83769 -10.085804 -156.078176 -0.662661
-0.007231 -0.247408 -54.892226 -0.662661
1.00000 -10.085804 -156.078176 -0.662661
-0.007231 -0.715537 -25.094365 -0.662661

COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.35077 80.401007 27.148602 0.329332
0.000303 0.493247 93.088996 0.329332
0.51308 80.401007 27.148602 0.329332
0.000303 0.295144 76.758902 0.329332
0.67539 80.401007 27.148602 0.329332
0.000303 0.097041 60.427608 0.329332
0.83769 80.401007 27.148602 0.329332
0.000303 0.060685 44.096913 0.329332
1.00000 80.401007 27.148602 0.329332
0.000303 0.179494 27.766219 0.329332

COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.35077 -49.417138 -27.535947 -0.197512
-0.000261 -0.295742 -112.982514 -0.197512
0.51308 -49.417138 -27.535947 -0.197512
-0.000261 -0.176933 -96.418820 -0.197512
0.67539 -49.417138 -27.535947 -0.197512
-0.000261 -0.058124 -79.855127 -0.197512
0.83769 -49.417138 -27.535947 -0.197512
-0.000261 -0.101062 -63.291433 -0.197512
1.00000 -49.417138 -27.535947 -0.197512
-0.000261 -0.291965 -46.727739 -0.197512

COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.35077 56.007936 96.203020 0.940172
0.007620 0.1396425 299.808611 0.940172
0.51308 56.007936 96.203020 0.940172
0.007620 0.830724 244.807955 0.940172
0.67539 56.007936 96.203020 0.940172
0.007620 0.287498 206.64516 0.940172
0.83769 56.007936 96.203020 0.940172
0.007620 0.247704 209.760805 0.940172
1.00000 56.007936 96.203020 0.940172
0.007620 0.703957 212.192885 0.940172
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.35077 -35.268778 -178.805308 -0.761416
-0.007941 -1.137248 -296.495333 -0.761416
0.51308 -35.268778 -178.805308 -0.761416
-0.007941 -0.681543 -196.595601 -0.761416
0.67539 -35.268778 -178.805308 -0.761416
0.007941 -0.235342 -128.704936 -0.761416
0.83769 -35.268778 -178.805308 -0.761416
-0.007941 -0.297939 -86.537943 -0.761416
1.00000 -35.268778 -178.805308 -0.761416
-0.007941 -0.865119 -48.458235 -0.761416

COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3
0.35077 56.007936 96.203020 0.940172
0.007620 0.1396425 299.808611 0.940172
0.51308 56.007936 96.203020 0.940172
0.007620 0.830724 244.807955 0.940172
0.67539 56.007936 96.203020 0.940172
0.007620 0.287498 209.464516 0.940172
0.83769 56.007936 96.203020 0.940172
0.007620 0.247704 209.760805 0.940172
1.00000 56.007936 96.203020 0.940172
0.007620 0.703957 212.192885 0.940172

COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3
0.35077 -35.268778 -178.805308 -0.761416
-0.007941 -1.137248 -296.495333 -0.761416
0.51308 -35.268778 -178.805308 -0.761416
-0.007941 -0.681543 -196.595601 -0.761416
0.67539 -35.268778 -178.805308 -0.761416
0.007941 -0.235342 -128.704936 -0.761416
0.83769 -35.268778 -178.805308 -0.761416
-0.007941 -0.297939 -86.537943 -0.761416
1.00000 -35.268778 -178.805308 -0.761416
-0.007941 -0.865119 -48.458235 -0.761416

ELEM 190 ----- LENGTH =
3.707170
LOAD LLWIND
REL DIST T P M2 V2 V3
0.00000 80.576681 -27.540550 0.280812
0.000122 0.236902 -46.729949 0.280812
0.16233 80.576681 -27.540550 0.280812
0.000122 0.067911 -30.156249 0.280812
0.32466 80.576681 -27.540550 0.280812
0.000122 -0.101079 -13.582459 0.280812
0.48700 80.576681 -27.540550 0.280812
0.000122 -0.207000 2.991151 0.280812
0.64933 80.576681 -27.540550 0.280812
0.000122 -0.439061 19.564851 0.280812

LOAD LRWIND
REL DIST T P M2 V2 V3
0.00000 -49.521869 27.150739 -0.168050
-0.000151 -0.141709 27.767707 -0.168050
0.16233 -49.521869 27.150739 -0.168050
0.32466 -49.521869 27.150739 -0.168050
0.000151 0.161894 -21.249574 -0.168050
0.48700 -49.521869 27.150739 -0.168050
-0.000151 0.161894 -21.249574 -0.168050
0.64933 -49.521869 27.150739 -0.168050
-0.000151 0.262816 -37.588689 -0.168050

COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.611369 54.405373 0.322471
0.000367 0.286390 1.449151 0.322471
0.16233 0.611369 54.405373 0.322471
0.000367 0.092147 3.968022 0.322471
0.32466 0.611369 54.405373 0.322471
0.000367 0.083348 6.652913 0.322471
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1386
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.48700 0.611369 54.405373 0.322471
0.000367 0.287565 9.387077 0.322471
0.64933 0.611369 54.405373 0.322471
0.000367 0.476981 12.140679 0.322471

COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -8.223874 -4.584833 -0.314753
-0.000727 -0.280688 -5.102800 -0.314753
0.16233 -8.223874 -4.584833 -0.314753
-0.000727 -0.091273 -37.739399 -0.314753
0.32466 -8.223874 -4.584833 -0.314753
-0.000727 -0.101758 -70.406839 -0.314753
0.48700 -8.223874 -4.584833 -0.314753
-0.000727 -0.259494 -103.085364 -0.314753
0.64933 -8.223874 -4.584833 -0.314753
-0.000727 -0.489854 -135.796159 -0.314753

COMB DB-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 1.509144 167.652545 0.466215
0.007476 0.444865 183.316385 0.466215
0.16233 1.509144 167.652545 0.466215

0.007476 0.164346 123.869322 0.466215
0.32466 1.509144 167.652545 0.466215
0.007476 0.138616 69.925739 0.466215
0.48700 1.509144 167.652545 0.466215
0.007476 0.392258 57.435592 0.466215
0.64933 1.509144 167.652545 0.466215
0.007476 0.650641 66.257714 0.466215
COMB DB-G1-2 ----- MIN
REL DIST T P M2

-0.007151	-0.454327	-89.370854		
0.64933	-12.048506	-77.445481	-0.443911	
-0.007151	-0.768817	167.955140		
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1388				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DL-G1-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.528497	56.814723	0.445461	
0.000301	0.396498	2.149484		
0.16233	0.528497	56.814723	0.445461	
0.000301	0.127335	5.702972		
0.32466	0.528497	56.814723	0.445461	
0.000301	0.127422	9.445613		
0.48700	0.528497	56.814723	0.445461	
0.000301	0.373272	13.224203		
0.64933	0.528497	56.814723	0.445461	
0.000301	0.619898	17.017941		
COMB DL-G1-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-7.929126	-6.365427	-0.409360	
-0.000630	-0.364429	-5.886263		
0.16233	-7.929126	-6.365427	-0.409360	
-0.000630	-0.118322	-39.859170		
0.32466	-7.929126	-6.365427	-0.409360	
-0.000630	-0.138054	-73.967807		
0.48700	-7.929126	-6.365427	-0.409360	
-0.000630	-0.407102	-108.084738		
0.64933	-7.929126	-6.365427	-0.409360	
-0.000630	-0.675181	-142.244309		
COMB DL-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.355285	158.162835	0.668242	
0.006914	0.625997	198.374222		
0.16233	1.355285	158.162835	0.668242	
0.006914	0.222043	144.935200		
0.32466	1.355285	158.162835	0.668242	
0.006914	0.181606	99.434961		
0.48700	1.355285	158.162835	0.668242	
0.006914	0.518586	88.547944		
0.64933	1.355285	158.162835	0.668242	
0.006914	0.865251	97.335212		
COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-14.591610	-19.478485	-0.581334	
-0.007307	-0.548247	-0.009210		
0.16233	-14.591610	-19.478485	-0.581334	
-0.007307	-0.199695	-33.878518		
0.32466	-14.591610	-19.478485	-0.581334	
-0.007307	-0.207604	-76.325092		
0.48700	-14.591610	-19.478485	-0.581334	
-0.007307	-0.580648	-133.848025		
0.64933	-14.591610	-19.478485	-0.581334	
-0.007307	-0.982552	-226.375673		
COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.544064	139.736863	0.775002	
0.006057	0.715317	194.679689		
0.16233	7.544064	139.736863	0.775002	
0.006057	0.046626	181.772701		
0.32466	7.544064	139.736863	0.775002	
0.006057	0.207548	177.505656		
0.48700	7.544064	139.736863	0.775002	
0.006057	0.598103	201.900254		
0.64933	7.544064	139.736863	0.775002	
0.006057	0.997675	242.634500		
COMB DL-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-13.133679	-72.134907	-0.667563	
-0.006206	-0.619083	-0.007178		
0.16233	-13.133679	-72.134907	-0.667563	
-0.006206	-0.219111	-30.270572		
0.32466	-13.133679	-72.134907	-0.667563	
-0.006206	-0.239417	-70.168537		
0.48700	-13.133679	-72.134907	-0.667563	
-0.006206	-0.683224	-122.872689		
0.64933	-13.133679	-72.134907	-0.667563	
-0.006206	-1.149760	-204.451887		
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COMB DL-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.848992	6.275383	0.284722	
0.000714	0.253505	1.317803		
0.16233	7.848992	6.275383	0.284722	
0.000714	0.081607	14.111163		
0.32466	7.848992	6.275383	0.284722	
0.000714	0.069357	45.198741		
0.48700	7.848992	6.275383	0.284722	
0.000714	0.204577	77.227694		
0.64933	7.848992	6.275383	0.284722	
0.000714	0.340652	109.432466		
COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.477862	-53.778448	-0.225468	
-0.000376	-0.200729	-25.124189		
0.16233	-0.477862	-53.778448	-0.225468	
-0.000376	-0.065602	-9.649488		
0.32466	-0.477862	-53.778448	-0.225468	
-0.000376	-0.087834	-12.241522		
0.48700	-0.477862	-53.778448	-0.225468	
-0.000376	-0.259565	-15.666786		
0.64933	-0.477862	-53.778448	-0.225468	
-0.000376	-0.431165	-19.274623		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	10.550262	87.112400	0.463094	
0.006815	0.440569	171.315395		
0.16233	10.550262	87.112400	0.463094	
0.006815	0.161116	170.318204		
0.32466	10.550262	87.112400	0.463094	

0.006815	0.110258	169.477799		
0.48700	10.550262	87.112400	0.463094	
0.006815	0.311841	200.534922		
0.64933	10.550262	87.112400	0.463094	
0.006815	0.523027	249.727682		
COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-5.399854	-86.147543	-0.355358	
-0.006433	-0.344866	-0.606099		
0.16233	-5.399854	-86.147543	-0.355358	
-0.006433	-0.132262	-4.469480		
0.32466	-5.399854	-86.147543	-0.355358	
-0.006433	-0.143020	-9.361724		
0.48700	-5.399854	-86.147543	-0.355358	
-0.006433	-0.394571	-26.099765		
0.64933	-5.399854	-86.147543	-0.355358	
-0.006433	-0.673197	-76.156957		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	9.842425	131.098369	0.736118	
0.006488	0.680543	192.258628		
0.16233	9.842425	131.098369	0.736118	
0.006488	0.235775	168.998900		
0.32466	9.842425	131.098369	0.736118	
0.006488	0.190605	167.167010		
0.48700	9.842425	131.098369	0.736118	
0.006488	0.548888	196.184547		
0.64933	9.842425	131.098369	0.736118	
0.006488	0.916316	242.066042		
COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-10.863879	-81.021680	-0.614170	
-0.006351	-0.572357	-0.536765		
0.16233	-10.863879	-81.021680	-0.614170	
-0.006351	-0.204083	-9.436312		
0.32466	-10.863879	-81.021680	-0.614170	
-0.006351	-0.227771	-41.785347		
0.48700	-10.863879	-81.021680	-0.614170	
-0.006351	-0.646816	-88.432565		
0.64933	-10.863879	-81.021680	-0.614170	
-0.006351	-1.090162	-164.772306		
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1390				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	11.007571	167.652545	0.543610	
0.007476	0.509156	183.316385		
0.16233	11.007571	167.652545	0.543610	
0.007476	0.182028	156.302567		
0.32466	11.007571	167.652545	0.543610	
0.007476	0.155861	144.638384		
0.48700	11.007571	167.652545	0.543610	
0.007476	0.457661	171.638907		
0.64933	11.007571	167.652545	0.543610	
0.007476	0.759447	220.245489		
COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-15.725549	-83.485874	-0.501464	
-0.007908	-0.454308	-102.02406		
0.16233	-15.725549	-83.485874	-0.501464	
-0.007908	-0.165428	-37.739399		
0.32466	-15.725549	-83.485874	-0.501464	
-0.007908	-0.173332	-76.500642		
0.48700	-15.725549	-83.485874	-0.501464	
-0.007908	-0.474041	-132.593446		
0.64933	-15.725549	-83.485874	-0.501464	
-0.007908	-0.800421	-226.255257		
COMB DL ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	10.550262	158.162835	0.775002	
0.006914	0.715317	198.374222		
0.16233	10.550262	158.162835	0.775002	
0.006914	0.246626	181.772701		
0.32466	10.550262	158.162835	0.775002	
0.006914	0.207548	177.505656		
0.48700	10.550262	158.162835	0.775002	
0.006914	0.598103	201.900254		
0.64933	10.550262	158.162835	0.775002	
0.006914	0.997675	249.727682		
COMB DL ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-14.591610	-86.147543	-0.667563	
-0.007307	-0.619083	-25.124189		
0.16233	-14.591610	-86.147543	-0.667563	
-0.007307	-0.219111	-39.859170		
0.32466	-14.591610	-86.147543	-0.667563	
-0.007307	-0.239417	-76.325092		
0.48700	-14.591610	-86.147543	-0.667563	
-0.007307	-0.683224	-133.848025		
0.64933	-14.591610	-86.147543	-0.667563	
-0.007307	-1.149760	-226.375673		
COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	11.007571	167.652545	0.775002	
0.007476	0.715317	198.374222		
0.16233	11.007571	167.652545	0.775002	
0.007476	0.246626	181.772701		
0.32466	11.007571	167.652545	0.775002	
0.007476	0.207548	177.505656		
0.48700	11.007571	167.652545	0.775002	
0.007476	0.598103	201.900254		
0.64933	11.007571	167.652545	0.775002	
0.007476	0.997675	249.727682		
COMB CAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-15.725549	-86.147543	-0.667563	
-0.007908	-0.619083	-25.124189		
0.16233	-15.725549	-86.147543	-0.667563	
-0.007908	-0.219111	-39.859170		
0.32466	-15.725549	-86.147543	-0.667563	
-0.007908	-0.239417	-76.500642		
0.48700	-15.725549	-86.147543	-0.667563	
-0.007908	-0.683224	-133.848025		
0.64933	-15.725549	-86.147543	-0.667563	
-0.007908	-1.149760	-226.375673		
Program	SAP2000 Nonlinear	Version 7.42		
	File:상행S06-S1003.OUT			

REL DIST	P	V2	V3	0.83767	7.554486	11.869131	0.248356	0.67533	-9.762350	-148.654678	-0.671461	0.64924	72.037034	-19.473551	0.736426
T	M2	M3		0.000905	0.045238	4.760904		-0.007598	-0.205358	-80.385494		0.000374	-1.133597	-5.704480	
0.51300	-1.544420	-160.015184	-0.215819	1.00000	7.554486	11.869131	0.248356	-0.007598	-9.762350	-148.654678	-0.671461				
-0.006551	-0.196532	-135.805593		0.000905	0.138494	1.305578		1.00000	-9.762350	-148.654678	-0.671461				
0.67533	-1.544290	-160.015184	-0.215819					-0.007598	-0.232320	-25.186978		LOAD	LRWIND		
-0.006551	-0.066630	-80.838630										REL DIST	P	V2	V3
0.83767	-1.544290	-160.015184	-0.215819									T	M2	M3	
-0.006551	-0.134043	-39.933781										0.00000	-44.321276	19.760259	-0.440807
1.00000	-0.351554	-0.381979	-0.215819									0.16231	-44.321276	19.760259	-0.440807
0.006551	-0.351554	-0.381979	-0.215819									-0.000439	-0.116957	19.430488	-0.440807
												0.32462	-44.321276	19.760259	-0.440807
												-0.000439	-0.148211	7.543694	-0.440807
												0.48693	-44.321276	19.760259	-0.440807
												-0.000439	-0.413378	-4.343059	-0.440807
												0.64924	-44.321276	19.760259	-0.440807
												-0.000439	0.678546	-16.228933	-0.440807
COMB DB-G2-3			MAX									COMB DB-G1-1			MAX
REL DIST	P	V2	V3	0.35067	14.832725	67.808781	0.610512	REL DIST	P	V2	V3	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3	
0.007227	0.900357	203.114240	0.610512	-8.00E-06	-0.235102	-135.470650	-0.156015	0.35067	14.832725	67.808781	0.610512	0.00000	0.878082	50.632434	0.385369
0.51300	14.832725	67.808781	0.610512	-8.00E-06	-0.140441	-107.024463	-0.156015	1.22E-05	0.342437	1.600199		0.16231	0.878082	50.632434	0.385369
0.007227	0.533186	163.801076	0.610512	0.67533	-0.687021	-47.373695	-0.156015	1.22E-05	0.110684	6.729657		1.22E-05	0.110684	6.729657	
0.67533	14.832725	67.808781	0.610512	-8.00E-06	-0.046264	-78.697061	-0.156015	0.32462	0.878082	50.632434		0.32462	0.878082	50.632434	0.385369
0.007227	0.192800	142.242572	0.610512	0.83767	-0.687021	-47.373695	-0.156015	0.16231	0.103739	12.084955		0.16231	0.103739	12.084955	
0.83767	14.832725	67.808781	0.610512	-8.00E-06	-0.072055	-50.740523	-0.156015	Program	SAP2000	Nonlinear	Version 7.42	Program	SAP2000	Nonlinear	Version 7.42
0.007227	0.139303	157.693544	0.610512	1.00000	-0.687021	-47.373695	-0.156015	File:사행S06-S1003.OUT	File:사행S06-S1003.OUT			File:사행S06-S1003.OUT	File:사행S06-S1003.OUT		
1.00000	14.832725	67.808781	0.610512	-8.00E-06	-0.221091	-25.186978									
0.007227	0.387871	174.673224													
COMB DB-G2-3			MIN												
REL DIST	P	V2	V3	0.35067	14.405514	23.118273	0.461667	REL DIST	P	V2	V3	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3	
0.35067	-7.752361	-151.937480	-0.434516	0.007227	0.675747	96.101084	0.461667	0.35067	14.405514	23.118273	0.461667	0.00000	0.878082	50.632434	0.385369
-0.006720	-0.658007	-213.765487	-0.434516	0.51300	14.405514	23.118273	0.461667	-0.008132	-10.431135	-160.015184	-0.671461	1.22E-05	0.342437	1.600199	
0.51300	-7.752361	-151.937480	-0.434516	0.007227	0.398463	84.687928	0.461667	-0.008132	-1.013410	-226.208174	-0.671461	0.16231	0.878082	50.632434	0.385369
-0.006720	-0.396505	-127.942894	-0.434516	0.67533	14.405514	23.118273	0.461667	0.51300	-10.431135	-160.015184	-0.671461	1.22E-05	0.110684	6.729657	
0.67533	-7.752361	-151.937480	-0.434516	0.007227	0.144796	91.149010	0.461667	-0.008132	-0.608841	-135.822521	-0.671461	0.32462	0.878082	50.632434	0.385369
-0.006720	-0.134989	-75.290181	-0.434516	0.83767	14.405514	23.118273	0.461667	0.67533	-10.431135	-160.015184	-0.671461	0.16231	0.103739	12.084955	
0.83767	-7.752361	-151.937480	-0.434516	0.007227	0.102459	129.939568	0.461667	-0.008132	-0.205358	-80.838630	-0.671461	0.32462	0.878082	50.632434	0.385369
-0.006720	-0.203927	-36.221616	-0.434516	1.00000	14.405514	23.118273	0.461667	0.83767	-10.431135	-160.015184	-0.671461	0.48693	0.878082	50.632434	0.385369
1.00000	-7.752361	-151.937480	-0.434516	0.007227	0.256696	170.689861	0.461667	-0.008132	-0.283249	-50.740523	-0.671461	0.64924	0.878082	50.632434	0.385369
-0.006720	-0.571185	-0.368575		Program	SAP2000	Nonlinear	Version 7.42	1.00000	-10.431135	-160.015184	-0.671461	1.22E-05	0.504232	22.896898	
				File:사행S06-S1003.OUT	File:사행S06-S1003.OUT			-0.008132	-0.823320	-25.186978					
COMB DL-G1-1			MAX												
REL DIST	P	V2	V3	0.35067	14.05514	23.118273	0.461667	COMB WIND			MAX	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3	
1.80E-05	0.821164	119.768063	0.541364	0.007227	0.675747	96.101084	0.461667	0.35067	71.931334	19.778323	0.715083	0.48693	0.878082	50.632434	0.385369
0.51300	0.714860	51.759390	0.541364	0.51300	14.05514	23.118273	0.461667	0.000810	1.084664	78.926233	0.715083	1.22E-05	0.342437	1.600199	
1.80E-05	0.495524	88.678618		0.67533	14.05514	23.118273	0.461667	0.000810	0.654322	67.023646	0.715083	0.64924	0.878082	50.632434	0.385369
0.67533	0.714860	51.759390	0.541364	0.007227	0.144796	91.149010	0.461667	0.000810	1.813134	19.778323	0.715083	1.22E-05	0.504232	22.896898	
1.80E-05	0.169392	57.651632		0.83767	14.05514	23.118273	0.461667	0.000810	0.223991	55.121059	0.715083	COMB DB-G1-1			MIN
0.83767	0.714860	51.759390	0.541364	0.007227	0.102459	129.939568	0.461667	0.83767	71.931334	19.778323	0.715083	REL DIST	P	V2	V3
1.80E-05	0.130869	26.946579		1.00000	14.05514	23.118273	0.461667	0.000810	0.123315	43.218472	0.715083	T	M2	M3	
1.00000	0.714860	51.759390	0.541364	0.007227	0.256696	170.689861	0.461667	1.00000	71.931334	19.778323	0.715083	0.00000	-8.113380	-9.019645	-0.332877
1.80E-05	0.404359	2.279916		Program	SAP2000	Nonlinear	Version 7.42	0.000810	0.380405	31.315885	0.715083	-0.001039	-0.296739	-5.04738	
				File:사행S06-S1003.OUT	File:사행S06-S1003.OUT			0.000810	0.380405	31.315885	0.715083	0.16231	0.878082	50.632434	0.385369
COMB DL-G1-1			MIN									COMB DB-G1-1			MIN
REL DIST	P	V2	V3	0.35067	14.05514	23.118273	0.461667	COMB WIND			MIN	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3	
0.35067	-7.706493	-11.645051	-0.454032	0.007227	0.675747	96.101084	0.461667	0.35067	71.931334	19.778323	0.715083	0.00000	-8.113380	-9.019645	-0.332877
-0.000975	-0.686797	-26.578361	-0.454032	0.51300	14.05514	23.118273	0.461667	0.007227	-44.257808	-19.505595	-0.427201	-0.001039	-0.296739	-5.04738	
0.51300	-7.706493	-11.645051	-0.454032	0.006521	1.204100	238.557527	0.808434	0.007227	-0.647952	-99.513656	-0.427201	0.16231	0.878082	50.632434	0.385369
-0.000975	-0.413200	-19.623953		0.51300	14.05514	23.118273	0.461667	0.51300	-44.257888	-19.505595	-0.427201	1.22E-05	0.504232	22.896898	
0.67533	-7.706493	-11.645051	-0.454032	0.006521	0.718146	198.685300	0.808434	-0.007202	-0.390863	-87.775196	-0.427201	COMB DB-G1-2			MAX
-0.000975	-0.139559	-12.748050		0.67533	14.05514	23.118273	0.461667	0.67533	-44.257888	-19.505595	-0.427201	REL DIST	P	V2	V3
0.83767	-7.706493	-11.645051	-0.454032	0.006521	0.252628	175.160000	0.808434	-0.007202	-0.133774	-76.036737	-0.427201	T	M2	M3	
-0.000975	-0.153893	-6.236887		0.83767	14.05514	23.118273	0.461667	0.007227	-44.257808	-19.505595	-0.427201	0.00000	-8.113380	-9.019645	-0.332877
1.00000	-7.706493	-11.645051	-0.454032	0.83767	14.05514	23.118273	0.461667	1.00000	-44.257888	-19.505595	-0.427201	0.007007	0.563979	182.782077	0.600468
-0.000975	-0.482067	-5.660353		0.006521	0.185557	181.563414	0.808434	-0.007202	-0.636683	-52.559819	-0.427201	0.16231	0.878082	50.632434	0.385369
				1.00000	14.05514	23.118273	0.461667	0.007227	-0.390863	-87.775196	-0.427201	0.00000	-8.113380	-9.019645	-0.332877
COMB DL-G1-2			MAX	0.006521	0.519592	191.664081	0.808434	0.67533	-44.257888	-19.505595	-0.427201	0.007007	0.563979	182.782077	0.600468
REL DIST	P	V2	V3	0.35067	14.05514	23.118273	0.461667	REL DIST	P	V2	V3	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		T	M2	M3		T	M2	M3	
0.35067	-7.706493	-11.645051	-0.454032	0.007227	0.675747	96.101084	0.461667	0.35067	71.931334	19.778323	0.715083	0.00000	-8.113380	-9.019645	-0.332877
-0.000975	-0.686797	-26.578361	-0.454032	0.51300	14.05514	23.118273	0.461667	0.007227	-44.257808	-19.505595	-0.427201	0.007007	0.563979	182.782077	0.600468
0.51300	-7.706493	-11.645051	-0.454032	0.006521	1.204100	238.557527	0.808434	0.007227	-0.647952	-99.					

0.00000	-0.834465	-46.705095	-0.124976	0.005935	0.614504	203.861382		-0.008263	-0.204307	-71.306045		REL DIST	P	V2	V3
-0.000136	-0.112014	-16.911150		0.64924	7.559394	137.894751	0.899665	0.48693	-15.600607	-78.660971	-0.511771	T	M2	M3	
0.16231	-0.834465	-46.705095	-0.124976	0.005935	1.023372	245.304291		-0.008263	-0.565054	-125.073928		0.00000	-37.761245	-88.632050	-0.898871
-0.000136	-0.036921	-6.475320						0.48693	-15.600607	-78.660971	-0.511771	0.00000	-37.761245	-88.632050	-0.898871
0.32462	-0.834465	-46.705095	-0.124976	COMB DL-G1-3	-----	MIN		-0.008263	-0.951356	-216.397660		-0.008483	-0.806565	-51.487544	
-0.000136	-0.063640	-13.646528										0.16231	-37.761245	-88.632050	-0.898871
0.48693	-0.834465	-46.705095	-0.124976	REL DIST	P	V2	V3	COMB	DL	-----	MAX	-0.008483	-0.274940	-56.628508	
-0.000136	-0.187523	-19.208979		0.00000	T	M2	M3	REL DIST	P	V2	V3	0.32462	-37.761245	-88.632050	-0.898871
0.64924	-0.834465	-46.705095	-0.124976	0.006399	-0.615503	-73.114349	-0.678468	0.007192	0.238509	151.891575	0.899665	-0.008483	-0.405711	-133.726300	-0.898871
-0.000136	-0.311425	-24.826750		0.16231	-12.977379	-73.114349	-0.678468	0.16231	-12.977379	-73.114349	-0.678468	-0.008483	-1.147577	-85.878330	-0.898871
				-0.006399	-0.216462	-28.356246		0.007192	0.824741	198.168118		0.64924	-37.761245	-88.632050	-0.898871
				0.32462	-12.977379	-73.114349	-0.678468	0.32462	-12.977379	-73.114349	-0.678468	-0.008483	-1.909683	-224.512606	
				-0.006399	-0.281910	-67.489942		0.007192	0.283481	181.695646		Program	SAP2000	Nonlinear	Version 7.42
				0.48693	-12.977379	-73.114349	-0.678468	0.32462	-12.977379	-73.114349	-0.678468	File:상형S06-S1003.OUT			
				-0.006399	-0.802277	-119.993549		0.007192	0.206820	178.407354					
				0.64924	-12.977379	-73.114349	-0.678468	0.48693	0.238509	151.891575	0.899665	<	MOVING	Page	LOAD
				-0.006399	-1.342885	-200.219124		0.007192	0.614504	203.861382	0.899665			1405	>
				Program	SAP2000	Nonlinear	Version 7.42	0.64924	0.238509	151.891575	0.899665	COMB	DL	-----	MIN
				File:상형S06-S1003.OUT				0.007192	1.023372	245.304291		REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	-14.283636	-78.895275	-0.678468
												-0.007704	-0.615503	-25.206656	
												0.16231	-14.283636	-78.895275	-0.678468
												-0.007704	-0.216462	-36.204782	
												0.32462	-14.283636	-78.895275	-0.678468
												-0.007704	-0.281910	-68.757622	
												0.48693	-14.283636	-78.895275	-0.678468
												-0.007704	-0.802277	-122.632865	-0.678468
												0.64924	-14.283636	-78.895275	-0.678468
												-0.007704	-1.342885	-211.311582	
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	0.1087695	163.473714	0.899665
												0.007765	0.824741	198.168118	0.899665
												0.16231	0.897695	163.473714	0.899665
												0.007765	0.283481	181.695646	0.899665
												0.32462	0.206820	178.407354	0.899665
												0.48693	0.897695	163.473714	0.899665
												0.007765	0.614504	203.861382	0.899665
												0.64924	0.897695	163.473714	0.899665
												0.007765	1.023372	245.304291	0.899665
												COMB	CAR	-----	MIN
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	-15.600607	-78.895275	-0.678468
												-0.006263	-0.615503	-25.206656	-0.678468
												0.16231	-15.600607	-78.895275	-0.678468
												-0.008263	-0.216462	-36.204782	-0.678468
												0.32462	-15.600607	-78.895275	-0.678468
												0.48693	-15.600607	-78.895275	-0.678468
												-0.008263	-0.802277	-125.073928	-0.678468
												0.64924	-15.600607	-78.895275	-0.678468
												-0.008263	-1.342885	-216.397660	-0.678468
												Program	SAP2000	Nonlinear	Version 7.42
												File:상형S06-S1003.OUT			
												<	MOVING	Page	LOAD
														1404	>
												FRAME ELEMENT INTERNAL FORCES			
												COMB	WIND	-----	MAX
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	-44.321276	-19.473551	-0.440807
												-0.000439	-0.382124	-52.561775	-0.440807
												0.16231	-44.321276	-19.473551	-0.440807
												-0.000439	-0.116957	-40.847451	-0.440807
												0.32462	-44.321276	-19.473551	-0.440807
												-0.000439	-0.247602	-29.133127	-0.440807
												0.48693	-44.321276	-19.473551	-0.440807
												-0.000439	-0.690599	-17.418804	-0.440807
												0.64924	-44.321276	-19.473551	-0.440807
												-0.000439	-1.133597	-16.229893	-0.440807
												COMB	WIND	-----	MIN
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	46.916212	173.353844	1.267879
												0.007952	1.143937	213.826759	1.267879
												0.16231	46.916212	173.353844	1.267879
												0.007952	0.381179	191.410890	1.267879
												0.32462	46.916212	173.353844	1.267879
												0.007952	0.280926	182.179201	1.267879
												0.48693	46.916212	173.353844	1.267879
												0.007952	0.821193	201.889358	1.267879
												0.64924	46.916212	173.353844	1.267879
												0.007952	1.362645	242.452052	1.267879
												COMB	WIND	-----	MIN
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	-37.761245	-88.632050	-0.898871
												-0.008483	-0.806565	-51.487544	-0.898871
												0.16231	-37.761245	-88.632050	-0.898871
												-0.008483	-0.274940	-56.628508	-0.898871
												0.32462	-37.761245	-88.632050	-0.898871
												-0.008483	-0.405711	-133.726300	-0.898871
												0.48693	-37.761245	-88.632050	-0.898871
												-0.008483	-1.147577	-85.878330	-0.898871
												0.64924	-37.761245	-88.632050	-0.898871
												-0.008483	-1.909683	-224.512606	-0.898871
												COMB	DESIGN	-----	MAX
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	46.916212	173.353844	1.267879
												0.007952	1.143937	213.826759	1.267879
												0.16231	46.916212	173.353844	1.267879
												0.007952	0.381179	191.410890	1.267879
												0.32462	46.916212	173.353844	1.267879
												0.007952	0.280926	182.179201	1.267879
												0.48693	46.916212	173.353844	1.267879
												0.007952	0.821193	201.889358	1.267879
												0.64924	46.916212	173.353844	1.267879
												0.007952	1.362645	242.452052	1.267879
												COMB	DESIGN	-----	MIN
												REL DIST	P	V2	V3
												T	M2	M3	
												0.00000	-37.761245	-88.632050	-0.898871
												-0.008483	-0.806565	-51.487544	-0.

0.67538	-9.230941	-143.874881	-0.509558
-0.007031	-0.158326	-50.362040	
0.83769	-9.230941	-143.874881	-0.509558
-0.007031	-0.234788	-13.096450	
1.00000	-9.230941	-143.874881	-0.509558
-0.007031	-0.677434	-0.002508	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	6.967657	17.487077	0.196076
0.001244	0.296283	38.932525	
0.51306	6.967657	17.487077	0.196076
0.001244	0.178328	28.460033	
0.67538	6.967657	17.487077	0.196076
0.001244	0.060377	18.013320	
0.83769	6.967657	17.487077	0.196076
0.001244	0.033444	7.720033	
1.00000	6.967657	17.487077	0.196076
0.001244	0.101110	0.913965	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
-1.54075	-1.206090	-35.575839	-0.112481
-0.242E-05	-0.169585	-101.907953	
0.51306	-1.206090	-35.575839	-0.112481
-1.242E-05	-0.101888	-80.521176	
0.67538	-1.206090	-35.575839	-0.112481
-1.242E-05	-0.034212	-59.172548	
0.83769	-1.206090	-35.575839	-0.112481
-1.242E-05	-0.057572	-37.986118	
1.00000	-1.206090	-35.575839	-0.112481
-1.242E-05	-0.175539	-16.729951	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	14.544669	29.263625	0.386362
0.008086	0.557468	87.816763	
0.51306	14.544669	29.263625	0.386362
0.008086	0.325501	71.707417	
0.67538	14.544669	29.263625	0.386362
0.008086	0.121283	74.208394	
0.83769	14.544669	29.263625	0.386362
0.008086	0.070043	116.896992	
1.00000	14.544669	29.263625	0.386362
0.008086	0.184307	161.419014	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-1.957122	-147.359516	-0.206028
-0.006534	-0.311460	-196.400065	
0.67538	-1.957122	-147.359516	-0.206028
-0.006534	-0.063533	-65.638942	
0.83769	-1.957122	-147.359516	-0.206028
-0.006534	-0.140693	-32.384961	
1.00000	-1.957122	-147.359516	-0.206028
-0.006534	-0.372241	-0.684710	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	14.028716	70.052816	0.669936
0.007484	0.989220	208.230441	
0.51306	14.028716	70.052816	0.669936
0.007484	0.509629	167.595869	
0.67538	14.028716	70.052816	0.669936
0.007484	0.209871	144.159147	
0.83769	14.028716	70.052816	0.669936
0.007484	0.134901	158.272836	
1.00000	14.028716	70.052816	0.669936
0.007484	0.385676	173.942098	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-7.482574	-145.288962	-0.431857
-0.006357	-0.653507	-197.223862	
0.51306	-7.482574	-145.288962	-0.431857
-0.006353	-0.393708	-115.170213	
0.67538	-7.482574	-145.288962	-0.431857
-0.006353	-0.133676	-66.117815	
0.83769	-7.482574	-145.288962	-0.431857
-0.006353	-0.220606	-31.023810	
1.00000	-7.482574	-145.288962	-0.431857
-0.006353	-0.622858	-0.646712	
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	1.336006	39.124699	0.633341
2.14E-05	0.959862	50.750566	
0.51306	1.336006	39.124699	0.633341
2.14E-05	0.579799	67.008608	
0.67538	1.336006	39.124699	0.633341
2.14E-05	0.197618	43.676014	
0.83769	1.336006	39.124699	0.633341
2.14E-05	0.151175	20.502571	
1.00000	1.336006	39.124699	0.633341
2.14E-05	0.465542	2.166892	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-6.181040	-22.223317	-0.522448
-0.001265	-0.790317	-52.472959	
0.51306	-6.181040	-22.223317	-0.522448
-0.001265	-0.475595	-39.147447	
0.67538	-6.181040	-22.223317	-0.522448
-0.001265	-0.161212	-25.887272	
0.83769	-6.181040	-22.223317	-0.522448
-0.001265	-0.182738	-12.988708	
1.00000	-6.181040	-22.223317	-0.522448
-0.001265	-0.564323	-4.803596	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	6.865846	62.269929	0.991229
0.006565	1.478125	204.217576	
0.51306	6.865846	62.269929	0.991229
0.006565	0.884186	169.848770	
0.67538	6.865846	62.269929	0.991229
0.006565	0.309680	153.713195	
0.83769	6.865846	62.269929	0.991229
0.006565	0.241897	173.964591	

1.00000	6.865846	62.269929	0.991229
0.006565	0.680324	197.794659	
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COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-8.086898	-113.138733	-0.757108
-0.007819	-1.145014	-122.039462	
0.51306	-8.086898	-113.138733	-0.757108
-0.007819	-0.689087	-56.295540	
0.67538	-8.086898	-113.138733	-0.757108
-0.007819	-0.233370	-24.630585	
0.83769	-8.086898	-113.138733	-0.757108
-0.007819	-0.315678	-10.214725	
1.00000	-8.086898	-113.138733	-0.757108
-0.007819	-0.911445	-0.001490	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	10.857436	71.283467	1.089300
0.006342	0.632623	225.937626	
0.51306	10.857436	71.283467	1.089300
0.006342	0.979226	185.537439	
0.67538	10.857436	71.283467	1.089300
0.006342	0.341627	160.988865	
0.83769	10.857436	71.283467	1.089300
0.006342	0.255848	167.145632	
1.00000	10.857436	71.283467	1.089300
0.006342	0.734157	193.456147	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-8.183308	-136.156801	-0.818897
-0.006501	-1.237398	-181.367858	
0.51306	-8.183308	-136.156801	-0.818897
-0.006501	-0.744044	-101.632251	
0.67538	-8.183308	-136.156801	-0.818897
-0.006501	-0.251293	-50.009857	
0.83769	-8.183308	-136.156801	-0.818897
-0.006501	-0.336864	-13.467858	
1.00000	-8.183308	-136.156801	-0.818897
-0.006501	-0.991774	-0.000316	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	5.979100	23.685251	0.289734
0.001301	0.430341	57.770004	
0.51306	5.979100	23.685251	0.289734
0.001301	0.264839	36.747982	
0.67538	5.979100	23.685251	0.289734
0.001301	0.090378	23.018944	
0.83769	5.979100	23.685251	0.289734
0.001301	0.056788	9.664787	
1.00000	5.979100	23.685251	0.289734
0.001301	0.173947	1.298979	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-1.286730	-34.062891	-0.194709
-1.03E-05	-0.293070	-100.788542	
0.51306	-1.286730	-34.062891	-0.194709
-1.03E-05	-0.175636	-80.501500	
0.67538	-1.286730	-34.062891	-0.194709
-1.03E-05	-0.058542	-60.521612	
0.83769	-1.286730	-34.062891	-0.194709
-1.03E-05	-0.083108	-40.974902	
1.00000	-1.286730	-34.062891	-0.194709
-1.03E-05	-0.257511	-25.354007	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	12.596048	73.131588	0.571865
0.007579	0.844648	129.422519	
0.51306	12.596048	73.131588	0.571865
0.007579	0.502251	109.450850	
0.67538	12.596048	73.131588	0.571865
0.007579	0.178683	106.979882	
0.83769	12.596048	73.131588	0.571865
0.007579	0.128269	137.194338	
1.00000	12.596048	73.131588	0.571865
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COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-12.26149	-132.503937	-0.368213
-0.005971	-0.554858	-185.352974	
0.51306	-12.26149	-132.503937	-0.368213
-0.005971	-0.333014	-107.673498	
0.67538	-12.26149	-132.503937	-0.368213
-0.005971	-0.111371	-61.300399	
0.83769	-12.26149	-132.503937	-0.368213
-0.005971	-0.191822	-30.256975	
1.00000	-12.26149	-132.503937	-0.368213
-0.005971	-0.534950	-1.027702	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	12.242251	74.718293	0.982584
0.006860	1.469242	246.331440	
0.51306	12.242251	74.718293	0.982584
0.006860	0.879717	203.973430	
0.67538	12.242251	74.718293	0.982584
0.006860	0.366778	177.614706	
0.83769	12.242251	74.718293	0.982584
0.006860	0.225210	181.431804	
1.00000	12.242251	74.718293	0.982584
0.006860	0.638627	190.727820	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-6.813967	-133.149790	-0.710967
-0.006172	-0.173508	-190.660130	
0.51306	-6.813967	-133.149790	-0.710967
-0.006172	-0.645288	-112.877605	
0.67538	-6.813967	-133.149790	-0.710967
-0.006172	-0.217289	-63.743227	

0.83769	-6.813967	-133.149790	-0.710967
-0.006172	-0.307697	-29.015380	
1.00000	-6.813967	-133.149790	-0.710967
-0.006172	-0.898340	-0.913017	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	14.544669	70.052816	0.737049
0.008086	1.096150	208.230441	
0.51306	14.544669	70.052816	0.737049
0.008086	0.653182	167.595872	
0.67538	14.544669	70.052816	0.737049
0.008086	0.234789	144.159147	
0.83769	14.544669	70.052816	0.737049
0.008086	0.156740	158.272836	
1.00000	14.544669	70.052816	0.737049
0.008086	0.454715	182.059258	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-9.714417	-147.359516	-0.509555
-0.008361	-0.731451	-197.232862	
0.51306	-0.464899	-147.359516	-0.509555
-0.008361	-0.464899	-115.170213	
0.67538	-9.714517	-147.359516	-0.509555
-0.008361	-0.158326	-66.117815	
0.83769	-9.714517	-147.359516	-0.509555
-0.008361	-0.234788	-37.866118	
1.00000	-9.714517	-147.359516	-0.509555
-0.008361	-0.677434	-16.729951	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	12.596048	74.718293	1.089300
0.007579	1.636263	246.331440	
0.51306	12.596048	74.718293	1.089300
0.007579	0.979226	203.973430	
0.67538	12.596048	74.718293	1.089300
0.007579	0.341627	177.614706	
0.83769	12.596048	74.718293	1.089300
0.007579	0.255488	181.431804	
1.00000	12.596048	74.718293	1.089300
0.007579	0.734157	197.946595	
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COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-8.183308	-136.156801	-0.818895
-0.007819	-0.914517	-180.666300	
0.51306	-8.183308	-136.156801	-0.818895
-0.007819	-0.744044	-112.877605	
0.67538	-8.183308	-136.156801	-0.818895
-0.007819	-0.251293	-63.743227	
0.83769	-8.183308	-136.156801	-0.818895
-0.007819	-0.914517	-180.666300	
1.00000	-8.183308	-136.156801	-0.818895
-0.007819	-0.991774	-25.354007	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	14.544669	74.718293	1.089300
0.008086	1.636263	246.331440	
0.51306	14.544669	74.718293	1.089300
0.008086	0.979226	203.973430	
0.67538	14.544669	74.718293	1.089300
0.008086	0.341627	177.614706	
0.83769	14.544669	74.718293	1.089300
0.008086	0.255488	181.431804	
1.00000	14.544669	74.718293	1.089300
0.008086	0.734157	197.946595	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-9.714517	-147.359516	-0.818895
-0.008361	-0.336626	-67.626862	
0.51306	-9.714517	-147.359516	-0.818895
-0.008361	-0.744044	-115.170213	
0.67538	-9.714517	-147.359516	-0.818895
-0.008361	-0.251293	-66.117815	
0.83769	-9.714517	-147.359516	-0.818895
-0.008361	-0.336626	-67.626862	
1.00000	-9.714517	-147.359516	-0.818895
-0.008361	-0.991774	-25.354007	
COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	40.598626	2.729737	0.766500
0.001230	1.176735	44.794024	
0.51306	40.598626	2.729737	0.766500
0.001230	0.715621	43.518170	
0.67538	40.598626	2.729737	0.766500
0.001230	0.254508	41.509716	
0.83769	40.598626	2.729737	0.766500
0.001230	0.122804	39.867563	
1.00000	40.598626	2.729737	0.766500
0.001230	0.397265	38.225409	
COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	-25.031966	-0.217059	-0.456230
-0.001049	-0.700392	-64.412689	
0.51306	-25.031966	-0.217059	-0.456230
-0.001049	-0.426120	-64.282111	
0.67538	-25.031966	-0.217059	-0.456230
-0.001049	-0.151658	-64.151533	
0.83769	-25.031966	-0.217059	-0.456230
-0.001049	-0.206626	-64.022494	
1.00000	-25.031966	-0.217059	-0.456230
-0.001049	-0.667719	-63.890376	
COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35075	34.843982	76.083161	1.472555
0.008701	2.220990	268.728452	
0.51306	34.843982	76.083161	1.472555
0.008701	1.373037	225.549654	
0.67538	34.843982	76.083161	1.472555
0.008701	0.468881	198.369564	
0.83769	34.843982	76.083161	1.472555
0.008701	0.171249	201.365586	
1.00000	34.843982	76.083161	1.472555
0.008701	0.932790	216.907364	
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[illegible]

-0.001359 -0.389893 -3.941107
COMB DB-G1-2 ----- MAX
REL DIST T M2 V2 V3
0.35073 9.075662 47.420413 0.718956
0.006477 1.063680 143.089623
0.51304 0.975662 47.420413
0.006477 0.633523 115.846558
0.67536 9.075662 47.420413
0.006477 0.226975 107.434220
0.83768 9.075662 47.420413
0.006477 0.146706 142.999632
1.00000 9.075662 47.420413
0.006477 0.421224 180.165395

COMB DB-G1-2 ----- MIN
REL DIST T M2 V2 V3
0.35073 -6.862528 -129.097680 -0.473688
-0.008284 -0.718749 -139.320138
0.51304 -6.862528 -129.097680 -0.473688
-0.008284 -0.433756 -66.503048
0.67536 -6.862528 -129.097680 -0.473688
-0.008284 -0.148714 -31.659650
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 V2 V3
0.83768 -6.862528 -129.097680 -0.473688
-0.008284 -0.234265 -14.039820
1.00000 -6.862528 -129.097680 -0.473688
-0.008284 -0.666559 -0.003337

COMB DB-G1-3 ----- MAX
REL DIST T M2 V2 V3
0.35073 12.080291 61.024861 0.791178
0.006433 1.181048 176.830176
0.51304 12.080291 61.024861
0.006433 0.711792 141.244321
0.67536 12.080291 61.024861
0.006433 0.252643 121.309234
0.83768 12.080291 61.024861
0.006433 0.168454 138.234780
1.00000 12.080291 61.024861
0.006433 0.493248 169.718376

COMB DB-G1-3 ----- MIN
REL DIST T M2 V2 V3
0.35073 -8.126156 -141.407694 -0.554131
-0.006975 -0.840318 -177.884127
0.51304 -8.126156 -141.407694 -0.554131
-0.006975 -0.506927 -97.746349
0.67536 -8.126156 -141.407694 -0.554131
-0.006975 -0.173438 -48.238092
0.83768 -8.126156 -141.407694 -0.554131
-0.006975 -0.247335 -13.116409
1.00000 -8.126156 -141.407694 -0.554131
-0.006975 -0.723120 -0.008536

COMB DB-G2-1 ----- MAX
REL DIST T M2 V2 V3
0.35073 4.684285 28.248947
0.001339 0.292409 63.813995
0.51304 4.684285 28.248947
0.001339 0.176314 46.858586
0.67536 4.684285 28.248947
0.001339 0.060209 29.942333
0.83768 4.684285 28.248947
0.001339 0.046524 13.187183
1.00000 4.684285 28.248947
0.001339 0.142652 0.906987

COMB DB-G2-1 ----- MIN
REL DIST T M2 V2 V3
0.35073 -2.768327 -18.955370
-1.29E-05 -0.241871 -61.829945
0.51304 -2.768327 -18.955370
-1.29E-05 -0.145744 -50.438823
0.67536 -2.768327 -18.955370
-1.29E-05 -0.049525 -39.084876
0.83768 -2.768327 -18.955370
-1.29E-05 -0.055879 -27.781534
1.00000 -2.768327 -18.955370
-1.29E-05 -0.171996 -16.730283

COMB DB-G2-2 ----- MAX
REL DIST T M2 V2 V3
0.35073 11.685664 41.568686
0.007675 0.585950 118.456203
0.51304 11.685664 41.568686
0.007675 0.340474 94.610971
0.67536 11.685664 41.568686
0.007675 0.126583 88.339919
0.83768 11.685664 41.568686
0.007675 0.090301 123.045764
1.00000 11.685664 41.568686
0.007675 0.247467 159.042196

COMB DB-G2-2 ----- MIN
REL DIST T M2 V2 V3
0.35073 -3.857900 -126.489295 -0.277252
-0.006332 -0.419764 -148.673747
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 V2 V3
0.51304 -3.857900 -126.489295 -0.277252
-0.006332 -0.252956 -78.045068
0.67536 -3.857900 -126.489295 -0.277252
-0.006332 -0.086015 -41.911322
0.83768 -3.857900 -126.489295 -0.277252
-0.006332 -0.140043 -20.788561
1.00000 -3.857900 -126.489295 -0.277252
-0.006332 -0.374811 -0.676514

COMB DB-G2-3 ----- MAX
REL DIST T M2 V2 V3
0.35073 12.440782 71.017229 0.682149

0.007097 1.010442 211.301178
0.51304 12.440782 71.017229
0.007097 0.608705 169.659250
0.67536 12.440782 71.017229
0.007097 0.218327 144.398500
0.83768 12.440782 71.017229
0.007097 0.151041 157.332978
1.00000 12.440782 71.017229
0.007097 0.437873 171.324088

COMB DB-G2-3 ----- MIN
REL DIST T M2 V2 V3
0.35073 -7.792625 -132.817530
-0.006704 -0.745424 -168.145749
0.51304 -7.792625 -132.817530
-0.006704 -0.449600 -93.427468
0.67536 -7.792625 -132.817530
-0.006704 -0.153655 -50.982002
0.83768 -7.792625 -132.817530
-0.006704 -0.221110 -22.952749
1.00000 -7.792625 -132.817530
-0.006704 -0.631214 -0.650813

COMB DL-G1-1 ----- MAX
REL DIST T M2 V2 V3
0.35073 4.364104 22.834212
2.28E-05 1.020513 52.447182
0.51304 4.364104 22.834212
2.28E-05 0.616602 38.755707
0.67536 4.364104 22.834212
2.28E-05 0.211952 25.132212
0.83768 4.364104 22.834212
2.28E-05 0.164856 11.710885
1.00000 4.364104 22.834212
2.28E-05 0.512844 2.346935

COMB DL-G1-1 ----- MIN
REL DIST T M2 V2 V3
0.35073 -4.085232 -39.504304
-0.001439 -0.878154 -94.185355
0.51304 -4.085232 -39.504304
-0.001439 -0.529731 -70.461463
0.67536 -4.085232 -39.504304
-0.001439 -0.181588 -46.803777
0.83768 -4.085232 -39.504304
-0.001439 -0.191541 -23.485392
1.00000 -4.085232 -39.504304
-0.001439 -0.596278 -4.068165

COMB DL-G1-2 ----- MAX
REL DIST T M2 V2 V3
0.35073 10.270136 42.802531
0.006355 1.576788 156.849486
0.51304 10.270136 42.802531
0.006355 0.951903 133.667833
0.67536 10.270136 42.802531
0.006355 0.332306 128.974611
0.83768 10.270136 42.802531
0.006355 0.270448 160.657116
1.00000 10.270136 42.802531
0.006355 0.775337 197.927091
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-2 ----- MIN
REL DIST T M2 V2 V3
0.35073 -5.762008 -131.614090
-0.007860 -1.311218 -165.920170
0.51304 -5.762008 -131.614090
-0.007860 -0.790788 -98.976621
0.67536 -5.762008 -131.614090
-0.007860 -0.270703 -45.294484
0.83768 -5.762008 -131.614090
-0.007860 -0.330024 -19.406404
1.00000 -5.762008 -131.614090
-0.007860 -0.964286 -0.003390

COMB DL-G1-3 ----- MAX
REL DIST T M2 V2 V3
0.35073 12.353222 65.721172
0.006310 1.783530 215.091981
0.51304 12.353222 65.721172
0.006310 1.077634 177.912049
0.67536 12.353222 65.721172
0.006310 0.375999 156.156365
0.83768 12.353222 65.721172
0.006310 0.299893 165.664882
1.00000 12.353222 65.721172
0.006310 0.877289 192.684926

COMB DL-G1-3 ----- MIN
REL DIST T M2 V2 V3
0.35073 -8.088558 -139.955468
-0.006557 -1.486755 -193.571312
0.51304 -8.088558 -139.955468
-0.006557 -0.895807 -114.430866
0.67536 -8.088558 -139.955468
-0.006557 -0.305956 -56.717806
0.83768 -8.088558 -139.955468
-0.006557 -0.359858 -17.849068
1.00000 -8.088558 -139.955468
-0.006557 -1.073470 -0.008738

COMB DL-G2-1 ----- MAX
REL DIST T M2 V2 V3
0.35073 3.780930 42.839354
0.001460 0.485299 92.922435
0.51304 3.780930 42.839354
0.001460 0.293375 67.329939
0.67536 3.780930 42.839354
0.001460 0.101505 41.927737
0.83768 3.780930 42.839354
0.001460 0.078695 17.189080
1.00000 3.780930 42.839354
0.001460 0.242595 1.298189

COMB DL-G2-1 ----- MIN
REL DIST T M2 V2 V3
0.35073 -4.378461 -16.775953
-1.17E-05 -0.411891 -55.595070
0.51304 -4.378461 -16.775953
-1.17E-05 -0.247636 -45.731918
0.67536 -4.378461 -16.775953
-1.17E-05 -0.083709 -36.036052
0.83768 -4.378461 -16.775953
-1.17E-05 -0.089404 -26.957264

1.00000 -4.378461 -16.775953
-1.17E-05 -0.281160 -25.550681
COMB DL-G2-2 ----- MAX
REL DIST T M2 V2 V3
0.35073 9.957744 58.524585
0.007634 0.929415 181.309005
0.51304 9.957744 58.524585
0.007634 0.561637 148.372895
0.67536 9.957744 58.524585
0.007634 0.199859 132.415804
0.83768 9.957744 58.524585
0.007634 0.167999 149.655852
1.00000 9.957744 58.524585
0.007634 0.458519 168.403284
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G2-2 ----- MIN
REL DIST T M2 V2 V3
0.35073 -5.752288 -110.611896
-0.005768 -0.760648 -134.621765
0.51304 -5.752288 -110.611896
-0.005768 -0.460922 -70.050814
0.67536 -5.752288 -110.611896
-0.005768 -0.156199 -36.115419
0.83768 -5.752288 -110.611896
-0.005768 -0.203921 -17.941032
1.00000 -5.752288 -110.611896
-0.005768 -0.579942 -1.074452

COMB DL-G2-3 ----- MAX
REL DIST T M2 V2 V3
0.35073 11.738831 82.640893
0.006908 1.594490 261.263119
0.51304 11.738831 82.640893
0.006908 0.963447 213.982652
0.67536 11.738831 82.640893
0.006908 0.337344 182.526115
0.83768 11.738831 82.640893
0.006908 0.272387 182.678024
1.00000 11.738831 82.640893
0.006908 0.789973 189.559449

COMB DL-G2-3 ----- MIN
REL DIST T M2 V2 V3
0.35073 -8.703868 -123.830474
-0.006775 -0.320922 -100.000000
0.51304 -8.703868 -123.830474
-0.006775 -0.804415 -92.775052
0.67536 -8.703868 -123.830474
-0.006775 -0.273566 -48.725957
0.83768 -8.703868 -123.830474
-0.006775 -0.320922 -100.000000
1.00000 -8.703868 -123.830474
-0.006775 -0.964731 -0.946112

COMB DB ----- MAX
REL DIST T M2 V2 V3
0.35073 12.440782 71.017229
0.007675 1.181048 211.301178
0.51304 12.440782 71.017229
0.007675 0.711792 169.659250
0.67536 12.440782 71.017229
0.007675 0.252643 144.398500
0.83768 12.440782 71.017229
0.007675 0.168454 157.332978
1.00000 12.440782 71.017229
0.007675 0.493248 180.165395

COMB DB ----- MIN
REL DIST T M2 V2 V3
0.35073 -8.126156 -141.407694
-0.008284 -0.840318 -177.884127
0.51304 -8.126156 -141.407694
-0.008284 -0.506927 -97.746349
0.67536 -8.126156 -141.407694
-0.008284 -0.173438 -48.238092
0.83768 -8.126156 -141.407694
-0.008284 -0.247335 -13.116409
1.00000 -8.126156 -141.407694
-0.008284 -0.723120 -0.008536

COMB DL ----- MAX
REL DIST T M2 V2 V3
0.35073 12.353222 65.721172
0.007634 1.783530 261.263119
0.51304 12.353222 65.721172
0.007634 1.077634 213.982652
0.67536 12.353222 65.721172
0.007634 0.375999 156.156365
0.83768 12.353222 65.721172
0.007634 0.299893 165.664882
1.00000 12.353222 65.721172
0.007634 0.877289 192.684926

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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL ----- MIN
REL DIST T M2 V2 V3
0.35073 -8.703868 -139.955468
-0.007860 -1.486755 -193.571312
0.51304 -8.703868 -139.955468
-0.007860 -0.895807 -114.430866
0.67536 -8.703868 -139.955468
-0.007860 -0.305956 -56.717806
0.83768 -8.703868 -139.955468
-0.007860 -0.359858 -17.849068
1.00000 -8.703868 -139.955468
-0.007860 -1.073470 -25.550681

COMB CAR ----- MAX
REL DIST T M2 V2 V3
0.35073 12.440782 82.640893
0.007675 1.783530 261.263119
0.51304 12.440782 82.640893
0.007675 1.077634 213.982652
0.67536 12.440782 82.640893
0.007675 0.375999 182.526115

0.83768 12.440782 82.640893
0.007675 0.299893 182.678024
1.00000 12.440782 82.640893
0.007675 0.877289 197.927091
COMB CAR ----- MIN
REL DIST T M2 V2 V3
0.35073 -8.703868 -141.407694
-0.008284 -1.486755 -193.571312
0.51304 -8.703868 -141.407694
-0.008284 -0.895807 -111.430866
0.67536 -8.703868 -141.407694
-0.008284 -0.305956 -56.717806
0.83768 -8.703868 -141.407694
-0.008284 -0.359858 -27.781534
1.00000 -8.703868 -141.407694
-0.008284 -1.073470 -25.550681

COMB WIND ----- MAX
REL DIST T M2 V2 V3
0.35073 18.134993 33.236927
0.001348 0.576945 -0.842154
0.51304 18.134993 33.236927
0.001348 0.362576 2.823006
0.67536 18.134993 33.236927
0.001348 0.148206 18.054614
0.83768 18.134993 33.236927
0.001348 0.038031 33.286222
1.00000 18.134993 33.236927
0.001348 0.163855 48.517830

COMB WIND ----- MIN
REL DIST T M2 V2 V3
0.35073 -29.673948 -25.316492
-0.001128 -0.339441 -12.408602
0.51304 -29.673948 -25.316492
-0.001128 -0.213617 -20.839073
0.67536 -29.673948 -25.316492
-0.001128 -0.087793 -40.635992
0.83768 -29.673948 -25.316492
-0.001128 -0.066164 -60.832911
1.00000 -29.673948 -25.316492
-0.001128 -0.280533 -80.829830

COMB WINCAR ----- MAX
REL DIST T M2 V2 V3
0.35073 21.508278 99.259356
0.008349 2.072002 260.842042
0.51304 21.508278 99.259356
0.008349 1.258922 215.394155
0.67536 21.508278 99.259356
0.008349 0.450102 191.553422
0.83768 21.508278 99.259356
0.008349 0.318909 199.321136
1.00000 21.508278 99.259356
0.008349 0.959216 222.186006
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB WINCAR ----- MIN
REL DIST T M2 V2 V3
0.35073 -23.540842 -154.065940
-0.008848 -1.656475 -199.775613
0.51304 -23.540842 -154.065940
-0.008848 -1.002616 -121.850402
0.67536 -23.540842 -154.065940
-0.008848 -0.349852 -77.135802
0.83768 -23.540842 -154.065940
-0.008848 -0.392940 -58.197989
1.00000 -23.540842 -154.065940
-0.008848 -1.213737 -65.965596

COMB DESIGN ----- MAX
REL DIST T M2 V2 V3
0.35073 21.508278 99.259356
0.008349 2.072002 261.263119
0.51304 21.508278 99.259356
0.008349 1.258922 215.394155
0.67536 21.508278 99.259356
0.008349 0.450102 191.553422
0.83768 21.508278 99.259356
0.008349 0.318909 199.321136
1.00000 21.508278 99.259356
0.008349 0.959216 222.186006

COMB DESIGN ----- MIN
REL DIST T M2 V2 V3
0.35073 -23.540842 -154.065940
-0.008848 -1.656475 -199.775613
0.51304 -23.540842 -154.065940
-0.008848 -1.002616 -121.850402
0.67536 -23.540842 -154.06594

COMB DB-G1-1 ----- MAX										0.16232	6.849424	124.198420	0.431367	-0.006766	-1.794574	-173.433787	0.007453	0.900614	207.472364					
REL DIST										0.007917	0.150656	126.376098		Program	SAP2000	Nonlinear	Version	7.42	0.64927	8.594495	146.692512	1.192993		
T										0.32464	6.849424	124.198420	0.431367	File:상행S06-S1003.OUT										
0.00000										0.007917	0.083232	93.546782		Page										
1.45E-05										0.48696	6.849424	124.198420	0.431367	< MOVING										
0.16232										0.007917	0.241583	101.071849		LOAD										
1.45E-05										0.64927	6.849424	124.198420	0.431367	1428										
0.32464										0.007917	0.399791	126.776322		>										
1.45E-05										0.007917	0.105330	32.919335		F R A M E E L E M E N T I N T E R N A										
Program										0.00000	-8.872835	-44.772040		L F O R C E S										
File:상행S06-S1003.OUT										-0.006023	-0.233064	-0.649006		COMB DL-G2-1 ----- MAX										
< MOVING										0.16232	-8.872835	-44.772040	-0.262959	REL DIST										
F R A M E E L E M E N T I N T E R N A										0.32464	-0.084626	-20.351266	-0.262959	T										
L F O R C E S										0.48696	-8.872835	-44.772040	-0.262959	M2										
REL DIST										0.00000	-0.135952	-40.099081		M3										
T										0.16232	-8.872835	-44.772040	-0.262959	0.00000										
0.48696										0.32464	-8.872835	-44.772040	-0.262959	0.001529										
1.45E-05										0.00000	-0.376158	-74.658165	-0.262959	0.298911										
0.64927										0.00000	-0.628347	-143.599297		1.298712										
1.45E-05										0.001529	0.387179	27.164650		43.064776										
0.507458										0.64927	-8.872835	-44.772040	-0.262959	3.805906										
64.602056										0.001529	0.387179	27.164650		43.064776										
COMB DB-G1-1 ----- MIN										0.00000	7.912095	147.434293	0.713821	COMB DL-G2-1 ----- MIN										
REL DIST										0.00000	7.912095	147.434293	0.713821	T										
T										0.16232	7.912095	147.434293	0.713821	M2										
0.00000										0.007327	0.228730	134.866221		M3										
1.45E-05										0.32464	7.912095	147.434293	0.713821	0.00000										
0.32464										0.007327	0.151554	112.381926		-1.87E-05										
1.45E-05										0.48696	7.912095	147.434293	0.713821	-0.225494										
0.64927										0.007327	0.440423	128.114420		-4.416363										
1.45E-05										0.64927	7.912095	147.434293	0.713821	-0.072079										
0.507458										0.007327	0.729163	160.858685		-4.416363										
64.602056										0.007327	0.729163	160.858685		-0.105536										
COMB DB-G2-3 ----- MAX										0.64927	-8.872835	-44.772040	-0.262959	-0.255181										
REL DIST										0.00000	-12.419104	-56.518454	-0.479916	REL DIST										
T										0.16232	-12.419104	-56.518454	-0.479916	T										
0.00000										0.006650	-0.146190	-18.345934		M2										
1.45E-05										0.32464	-12.419104	-56.518454	-0.479916	M3										
0.32464										0.006650	-0.225966	-52.474505		0.00000										
1.45E-05										0.48696	-12.419104	-56.518454	-0.479916	-4.416363										
0.64927										0.006650	-0.637412	-103.660719		-1.87E-05										
1.45E-05										0.64927	-12.419104	-56.518454	-0.479916	-0.308226										
0.507458										0.006650	-1.060020	-186.894296		-4.416363										
64.602056										Program	SAP2000	Nonlinear	Version	7.42	-0.511077									
COMB DB-G1-2 ----- MAX										File:상행S06-S1003.OUT				COMB DL-G2-2 ----- MAX										
REL DIST										< MOVING				REL DIST										
T										Page				T										
0.00000										LOAD				M2										
1.45E-05										1427				M3										
0.32464										F R A M E E L E M E N T I N T E R N A				0.00000										
1.45E-05										L F O R C E S				-10.113218										
0.64927										COMB DL-G1-1 ----- MAX				-0.438744										
64.602056										REL DIST				-10.113218										
COMB DB-G1-3 ----- MIN										T				-0.160339										
REL DIST										M2				-10.113218										
T										M3				-0.046445										
0.00000										0.00000	4.317179	22.460251	0.657024	-0.479560										
1.45E-05										0.16232	4.317179	22.460251	0.657024	-0.479560										
0.32464										0.32464	4.317179	22.460251	0.657024	-0.479560										
1.45E-05										0.48696	4.317179	22.460251	0.657024	-0.479560										
0.64927										0.00000	7.893398	146.692512	1.084778	-0.479560										
64.602056										0.16232	7.893398	146.692512	1.084778	-0.479560										
COMB DB-G2-1 ----- MAX										0.32464	7.893398	146.692512	1.084778	-0.479560										
REL DIST										0.48696	7.893398	146.692512	1.084778	-0.479560										
T										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G2-2 ----- MIN										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G2-3 ----- MAX										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G1-3 ----- MAX										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G2-1 ----- MAX										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G2-2 ----- MIN										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G2-3 ----- MAX										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G1-1 ----- MIN										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
COMB DB-G1-2 ----- MIN										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
REL DIST										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
T										0.16232	-12.603139	-59.694560	-0.873992	-0.873992										
0.00000										0.32464	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.48696	-12.603139	-59.694560	-0.873992	-0.873992										
0.32464										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
1.45E-05										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
0.64927										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										
64.602056										0.00000	-12.603139	-59.694560	-0.873992	-0.873992										

[illegible]

0.83767	-75.159860	-177.996144	-1.477859
-0.006305	-0.481415	-63.117417	
1.00000	-75.159860	-177.996144	-1.477859
-0.006305	-1.308232	-78.876436	
COMB DESIGN ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.35070	53.893058	132.973581	1.372669
0.007299	2.010397	323.010977	
0.51302	53.893058	132.973581	1.372669
0.007299	1.186682	245.841913	
0.67535	53.893058	132.973581	1.372669
0.007299	0.362240	185.603608	
0.83767	53.893058	132.973581	1.372669
0.007299	0.501266	192.210993	
1.00000	53.893058	132.973581	1.372669
0.007299	1.388478	223.406302	

COMB DESIGN ----- MIN			
REL DIST	P	M2	V3
T	M2	M3	
0.35070	-75.159860	-177.996144	-1.477859
-0.006305	-2.166005	-250.348854	
0.51302	-75.159860	-177.996144	-1.477859
-0.006305	-1.276138	-145.504729	
0.67535	-75.159860	-177.996144	-1.477859
-0.006305	-0.388319	-74.240483	
0.83767	-75.159860	-177.996144	-1.477859
-0.006305	-0.481415	-63.117417	
1.00000	-75.159860	-177.996144	-1.477859
-0.006305	-1.308232	-78.876436	

ELEM	198	LENGTH =
3.706887		
LOAD LLWIND -----		
REL DIST	P	V2
T	M2	M3
0.00000	-127.229862	79.903256
-7.12E-05	0.013516	-106.978932
0.16233	-127.229862	79.903256
-7.12E-05	0.001203	-155.058433
0.32465	-127.229862	79.903256
-7.12E-05	-0.011109	-203.137974
0.48698	-127.229862	79.903256
-7.12E-05	-0.023421	-251.217495
0.64930	-127.229862	79.903256
-7.12E-05	-0.035734	-299.297017

LOAD LRWIND -----				
REL DIST	P		V2	V3
T	M2	M3		
0.00000	78.039378	-61.137662		-0.018331
-0.000132	-0.013998	64.286545		
0.16233	78.039378	-61.137662		-0.018331
-0.000132	-0.002968	101.074401		
0.32465	78.039378	-61.137662		-0.018331
-0.000132	0.000822	137.862258		
0.48698	78.039378	-61.137662		-0.018331
-0.000132	0.019093	174.650114		
0.64930	78.039378	-61.137662		-0.018331
-0.000132	0.030123	211.437970		

COMB DB-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.918547	5.688391	0.443766
0.000524	0.414175	1.601716	
0.16233	4.918547	5.688391	0.443766
0.000524	0.147064	21.085226	
0.32465	4.918547	5.688391	0.443766
0.000524	0.093088	40.972121	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2		V3	
T	M2	M3			
0.48698	4.918547	5.688391		0.443766	
0.000524	0.301039	60.900762			
0.64930	4.918547	5.688391		0.443766	
0.000524	0.508945	80.843329			

COMB DB-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.126908	-33.168462	-0.345519
-0.001224	-0.322680	-3.251656	
0.16233	-1.126908	-33.168462	-0.345519
-0.001224	-0.114763	-6.244607	
0.32465	-1.126908	-33.168462	-0.345519
-0.001224	-0.119806	-9.480589	
0.48698	-1.126908	-33.168462	-0.345519
-0.001224	-0.386915	-12.853514	
0.64930	-1.126908	-33.168462	-0.345519
-0.001224	-0.653937	-16.257739	

COMB DB-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.156626	103.587273	0.706500
0.005132	0.685773	168.276931	
0.16233	6.156626	103.587273	0.706500
0.005132	0.260605	134.018692	
0.32465	6.156626	103.587273	0.706500
0.005132	0.145939	104.185624	
0.48698	6.156626	103.587273	0.706500
0.005132	0.471137	119.366931	
0.64930	6.156626	103.587273	0.706500
0.005132	0.796250	143.472303	

COMB DB-G1-2 -----			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.412739	-49.927520	-0.540304
-0.007021	-0.504022	-0.007011	
0.16233	-7.412739	-49.927520	-0.540304
-0.007021	-0.179020	-0.890789	
0.32465	-7.412739	-49.927520	-0.540304
-0.007021	-0.190359	-8.373360	
0.48698	-7.412739	-49.927520	-0.540304
-0.007021	-0.613338	-33.087770	
0.64930	-7.412739	-49.927520	-0.540304
-0.007021	-1.036290	-86.205523	

COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.910601	110.795486	0.813827
0.005061	0.781267	159.036024	
0.16233	6.910601	110.795486	0.813827
0.005061	0.291526	141.434970	
0.32465	6.910601	110.795486	0.813827
0.005061	0.182723	128.113125	
0.48698	6.910601	110.795486	0.813827

0.005061	0.588819	152.714627		
0.64930	6.910601	110.759486	0.813827	
0.005061	0.994800	183.645414		
COMB DB-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-9.759810	-60.491914		-0.674699
-0.006193	-0.629135	-0.018688		
0.16233	-9.759810	-60.491914		-0.674699
-0.006193	-0.223018	-10.259158		
0.32465	-9.759810	-60.491914		-0.674699
-0.006193	-0.219568	-30.731596		
0.48698	-9.759810	-60.491914		-0.674699
-0.006193	-0.707543	-66.052408		
0.64930	-9.759810	-60.491914		-0.674699
-0.006193	-1.195440	-124.995809		

COMB DB-G2-1 ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.809919	36.052369	0.209019
0.001251	0.195272	0.897764	
Program	SAP2000	Nonlinear	Version 7.42
	File:상행S06-S1003.OUT		
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F R A M E E L E M E N T I N T E R N A L F O R C E S			

REL DIST	P	V2	V3
T	M2	M3	
0.16233	0.809919	36.052369	0.209019
0.001251	0.069494	1.285562	
0.32465	0.809919	36.052369	0.209019
0.001251	0.062251	2.429326	
0.48698	0.809919	36.052369	0.209019
0.001251	0.199874	3.679974	
0.64930	0.809919	36.052369	0.209019
0.001251	0.337450	4.948748	

COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.075493	-2.139937	-0.228635
-0.000509	-0.212857	-16.394079	
0.16233	-5.075493	-2.139937	-0.228635
-0.000509	-0.075236	-28.038360	
0.32465	-5.075493	-2.139937	-0.228635
-0.000509	-0.056285	-49.014889	
0.48698	-5.075493	-2.139937	-0.228635
-0.000509	-0.028060	-70.423104	
0.64930	-5.075493	-2.139937	-0.228635
-0.000509	-0.307830	-92.016443	

COMB DB-G2-2 ----- MAX			
REL DIST	P	M2	V3
T	M2	M3	
0.00000	2.037320	125.824252	0.427699
0.005612	0.423821	147.439134	
0.16233	2.037320	125.824252	0.427699
0.005612	0.166467	103.137075	
0.32465	2.037320	125.824252	0.427699
0.005612	0.113999	59.282310	
0.48698	2.037320	125.824252	0.427699
0.005612	0.365989	57.477302	
0.64930	2.037320	125.824252	0.427699
0.005612	0.617864	64.014994	

COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.249882	-20.089765	-0.41859
-0.005766	-0.389638	-0.721469	
0.16233	-11.249882	-20.089765	-0.41859
-0.005766	-0.137662	-25.828674	
0.32465	-11.249882	-20.089765	-0.41859
-0.005766	-0.115114	-50.996004	
0.48698	-11.249882	-20.089765	-0.41859
-0.005766	-0.370443	-91.657365	
0.64930	-11.249882	-20.089765	-0.41859
-0.005766	-0.625769	-158.856013	

COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	4.890149	134.274469	0.714949
0.005590	0.690081	160.093060	
0.16233	4.890149	134.274469	0.714949
0.005590	0.259848	117.524175	
0.32465	4.890149	134.274469	0.714949
0.005590	0.169919	87.754476	
0.48698	4.890149	134.274469	0.714949
0.005590	0.547156	97.724650	
0.64930	4.890149	134.274469	0.714949
0.005590	0.924278	115.635863	

COMB DB-G2-3			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-11.943248	-38.624719	-0.626726
-0.006266	-0.584178	-0.701028	
0.16233	-11.943248	-38.624719	-0.626726
-0.006266	-0.206975	-23.389377	
0.32465	-11.943248	-38.624719	-0.626726
-0.006266	-0.192873	-47.532877	
0.48698	-11.943248	-38.624719	-0.626726
-0.006266	-0.621205	-94.021628	
0.64930	-11.943248	-38.624719	-0.626726
-0.006266	-1.049511	-166.337297	
Program	SAP2000	Nonlinear	Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S			

FRAME ELEMENT INTERNAL FORCES				
COMB DL-G1-1 ----- MAX				
REL	DIST	P	M2	V3
	T	M2	M3	
0.00000	8.799183	6.150340		0.68249
0.000527	0.636220	2.273762		
0.16233	8.799183	6.150340		0.68249
0.000527	0.225028	35.246246		
0.32465	8.799183	6.150340		0.68249
0.000527	0.185858	69.221170		
0.48698	8.799183	6.150340		0.68249
0.000527	0.601077	103.330920		
0.64930	8.799183	6.150340		0.68249
0.000527	1.016848	137.488869		

COMB DL-G1-1 ----- MIN				
REL	DIST	P	V2	V3
	T	M2	M3	
0.00000	-1.143434	-56.834041		-0.69044
-0.001392	-0.643945	-3.093947		

0.16233	-1.143434	-56.834041
-0.001392	-0.228302	-5.539038
0.32465	-1.143434	-56.834041
-0.001392	-0.184988	-9.015887
0.48698	-1.143434	-56.834041
-0.001392	-0.596159	-12.610653
0.64930	-1.143434	-56.834041
-0.001392	-1.006690	-16.266513

COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V
T	M2	M3	
0.00000	10.688150	96.127174	1.06296
0.004376	1.018036	191.344955	
0.16233	10.688150	96.127174	1.06296
0.004376	0.377703	176.387986	
0.32465	10.688150	96.127174	1.06296
0.004376	0.287098	165.135417	
0.48698	10.688150	96.127174	1.06296
0.004376	0.927719	191.140948	
0.64930	10.688150	96.127174	1.06296
0.004376	1.569544	232.680588	

-0.000132 -0.023421 -251.217495
0.64930 -127.229862 -61.137662
-0.000132 -0.035734 -299.297017

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 49.905630 191.406068
0.005512 1.182506 223.488227
0.16233 49.905630 191.406068
0.005576 0.430717 226.925187
0.32465 49.905630 191.406068
0.005576 0.341358 246.556574
0.48698 49.905630 191.406068
0.005576 1.092590 297.865974
0.64930 49.905630 191.406068
0.005576 1.859101 362.090165

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -79.269210 -111.576731 -1.261560
-0.007087 -1.175125 -78.860433 -1.261560
0.16233 -79.269210 -111.576731 -1.261560
-0.007087 -0.418217 -136.852522 -1.261560
0.32465 -79.269210 -111.576731 -1.261560
-0.007087 -0.337798 -199.401087 -1.261560
0.48698 -79.269210 -111.576731 -1.261560
-0.007087 -1.087106 -273.856980 -1.261560
0.64930 -79.269210 -111.576731 -1.261560
-0.007087 -1.835562 -386.023237

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 49.905630 191.406068
0.005512 1.182506 223.488227
0.16233 49.905630 191.406068
0.005512 0.430717 226.925187
0.32465 49.905630 191.406068
0.005512 0.341358 246.556574
0.48698 49.905630 191.406068
0.005512 1.092590 297.865974
0.64930 49.905630 191.406068
0.005512 1.859101 362.090165

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -79.269210 -111.576731 -1.261560
-0.007087 -1.175125 -78.860433 -1.261560
0.16233 -79.269210 -111.576731 -1.261560
-0.007087 -0.418217 -136.852522 -1.261560
0.32465 -79.269210 -111.576731 -1.261560
-0.007087 -0.337798 -199.401087 -1.261560
0.48698 -79.269210 -111.576731 -1.261560
-0.007087 -1.087106 -273.856980 -1.261560
0.64930 -79.269210 -111.576731 -1.261560
-0.007087 -1.835562 -386.023237

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FRAME ELEMENT INTERNAL FORCES

ELEM 199 ----- LENGTH = 3.705961

LOAD LLWIND -----

REL DIST T P M2 M3 V3
0.35079 -164.337652 118.979634 -1.245505
0.000217 -1.796599 163.901978 -1.245505
0.51309 -164.337652 118.979634 -1.245505
0.000217 -1.047440 92.336880 -1.245505
0.67539 -164.337652 118.979634 -1.245505
-0.000217 -0.299821 20.771781 -1.245505
0.83770 -164.337652 118.979634 -1.245505
0.000217 0.450878 -50.793317 -1.245505
1.00000 -164.337652 118.979634 -1.245505
-0.000217 1.200037 -122.358415

LOAD LRWIND -----

REL DIST T P M2 M3 V3
0.35079 100.808027 -87.020472 0.740906
0.000174 1.068875 -135.866196 0.740906
0.51309 100.808027 -87.020472 0.740906
0.000174 0.623228 83.524225 0.740906
0.67539 100.808027 -87.020472 0.740906
0.000174 0.177580 -31.182253 0.740906
0.83770 100.808027 -87.020472 0.740906
0.000174 -0.268068 21.159718 0.740906
1.00000 100.808027 -87.020472 0.740906
0.000174 -0.713715 73.501690

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.35079 5.430697 2.198186 0.436353
0.000921 0.624996 5.547620 0.436353
0.51309 5.430697 2.198186 0.436353
0.000921 0.362535 4.239066 0.436353
0.67539 5.430697 2.198186 0.436353
0.000921 0.100007 2.956912 0.436353
0.83770 5.430697 2.198186 0.436353
0.000921 0.132248 1.828596 0.436353
1.00000 5.430697 2.198186 0.436353
0.000921 0.345704 1.459666

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -0.228014 -30.046985 -0.354850
-0.000875 -0.508050 -71.209667 -0.354850
0.51309 -0.228014 -30.046985 -0.354850
-0.000875 -0.294611 -53.247954 -0.354850
0.67539 -0.228014 -30.046985 -0.354850
-0.000875 -0.081160 -35.423489 -0.354850
0.83770 -0.228014 -30.046985 -0.354850
-0.000875 -0.162306 -17.722006 -0.354850
1.00000 -0.228014 -30.046985 -0.354850
-0.000875 -0.424851 -2.660820

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.35079 10.103024 22.014979 0.680164
0.005185 0.974141 81.500139 0.680164
0.51309 10.103024 22.014979 0.680164
0.005185 0.565029 68.517225 0.680164
0.67539 10.103024 22.014979 0.680164
0.005185 0.155818 63.309918 0.680164
0.83770 10.103024 22.014979 0.680164
0.005185 0.221579 102.127014 0.680164
1.00000 10.103024 22.014979 0.680164
0.005185 0.579341 142.275656

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -1.662143 -104.168736 -0.594778
-0.005133 -0.851672 -134.284164 -0.594778
0.51309 -1.662143 -104.168736 -0.594778
-0.005133 -0.493919 -72.476494 -0.594778
0.67539 -1.662143 -104.168736 -0.594778
-0.005133 -0.136070 -35.925450

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.83770 -1.662143 -104.168736 -0.594778
-0.005133 -0.254865 -16.082393 -0.594778
1.00000 -1.662143 -104.168736 -0.594778
-0.005133 -0.662306 -0.008549

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.35079 9.070380 39.902455 0.765262
0.005031 1.096176 126.641451 0.765262
0.51309 9.070380 39.902455 0.765262
0.005031 0.635878 102.894087 0.765262
0.67539 9.070380 39.902455 0.765262
0.005031 0.175484 85.684154 0.765262
0.83770 9.070380 39.902455 0.765262
0.005031 0.291904 105.400624 0.765262
1.00000 9.070380 39.902455 0.765262
0.005031 0.763559 137.599211

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -5.071050 -97.374383 -0.784117
-0.005011 -1.122997 -122.530676 -0.784117
0.51309 -5.071050 -97.374383 -0.784117
-0.005011 -0.651358 -66.526541 -0.784117
0.67539 -5.071050 -97.374383 -0.784117
-0.005011 -0.179562 -39.925355 -0.784117
0.83770 -5.071050 -97.374383 -0.784117
-0.005011 -0.286160 -15.020571 -0.784117
1.00000 -5.071050 -97.374383 -0.784117
-0.005011 -0.745017 -0.018330

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.35079 0.126922 32.641045 0.227218
0.000836 0.325230 73.541027 0.227218
0.51309 0.126922 32.641045 0.227218
0.000836 0.188560 53.935514 0.227218
0.67539 0.126922 32.641045 0.227218
0.000836 0.051872 34.404310 0.227218
0.83770 0.126922 32.641045 0.227218
0.000836 0.111276 15.005193 0.227218
1.00000 0.126922 32.641045 0.227218
0.000836 0.291540 88.82526

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -5.481448 -2.389938 -0.299696
-0.000878 -0.429516 -5.862552 -0.299696
0.51309 -5.481448 -2.389938 -0.299696
-0.000878 -0.249522 -4.433857 -0.299696
0.67539 -5.481448 -2.389938 -0.299696
-0.000878 -0.068883 -0.3034091 -0.299696
0.83770 -5.481448 -2.389938 -0.299696
-0.000878 -0.084768 -8.796003 -0.299696
1.00000 -5.481448 -2.389938 -0.299696
-0.000878 -0.221448 -15.927357

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.35079 3.921265 54.910627 0.405247
0.004919 0.580080 150.941970 0.405247
0.51309 3.921265 54.910627 0.405247
0.004919 0.336328 117.913759 0.405247
0.67539 3.921265 54.910627 0.405247
0.004919 0.092534 92.106895 0.405247
0.83770 3.921265 54.910627 0.405247
0.004919 0.205496 106.869294 0.405247
1.00000 3.921265 54.910627 0.405247
0.004919 0.538020 122.928103

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -7.723001 -67.820971 -0.552835
-0.004971 -0.792079 -60.538285 -0.552835
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V3
0.51309 -7.723001 -67.820971 -0.552835
-0.004971 -0.459554 -20.256987 -0.552835
0.67539 -7.723001 -67.820971 -0.552835
-0.004971 -0.126865 -3.265061 -0.552835
0.83770 -7.723001 -67.820971 -0.552835
-0.004971 -0.152826 -1.644730 -0.552835
1.00000 -7.723001 -67.820971 -0.552835
-0.004971 -0.394928 -0.633692

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.35079 7.015043 61.153997 0.685590
0.005084 0.981662 187.696731 0.685590
0.51309 7.015043 61.153997 0.685590
0.005084 0.569279 150.913193 0.685590
0.67539 7.015043 61.153997 0.685590
0.005084 0.156779 120.860790 0.685590
0.83770 7.015043 61.153997 0.685590
0.005084 0.279826 128.623224 0.685590
1.00000 7.015043 61.153997 0.685590
0.005084 0.732267 137.451749

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -7.577674 -81.413750 -0.752206
-0.005099 -1.077505 -92.688017 -0.752206
0.51309 -7.577674 -81.413750 -0.752206

-0.005099 -0.625056 -44.309575 -0.752206
0.67539 -7.577674 -81.413750 -0.752206
-0.005099 -0.172464 -17.782739 -0.752206
0.83770 -7.577674 -81.413750 -0.752206
-0.005099 -0.256959 -5.981394 -0.752206
1.00000 -7.577674 -81.413750 -0.752206
-0.005099 -0.667844 -0.615314

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.35079 10.672967 2.818774 0.686637
0.001019 0.983517 7.558259 0.686637
0.51309 10.672967 2.818774 0.686637
0.001019 0.570701 5.922932 0.686637
0.67539 10.672967 2.818774 0.686637
0.001019 0.156876 4.356772 0.686637
0.83770 10.672967 2.818774 0.686637
0.001019 0.285365 2.876009 0.686637
1.00000 10.672967 2.818774 0.686637
0.001019 0.747894 2.209757

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -0.331582 -62.538401 -0.768631
-0.000912 -1.100029 -150.427962 -0.768631
0.51309 -0.331582 -62.538401 -0.768631
-0.000912 -0.637523 -112.867739 -0.768631
0.67539 -0.331582 -62.538401 -0.768631
-0.000912 -0.175094 -75.456392 -0.768631
0.83770 -0.331582 -62.538401 -0.768631
-0.000912 -0.255182 -38.167925 -0.768631
1.00000 -0.331582 -62.538401 -0.768631
-0.000912 -0.668614 -2.425877

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.35079 16.444529 23.357884 1.045264
0.004517 1.494516 101.450081 1.045264
0.51309 16.444529 23.357884 1.045264
0.004517 0.987821 98.979634 1.045264
0.67539 16.444529 23.357884 1.045264
0.004517 0.238023 92.234499 1.045264
0.83770 16.444529 23.357884 1.045264
0.004517 0.454869 133.024986 1.045264
1.00000 16.444529 23.357884 1.045264
0.004517 1.185282 182.202956 1.045264
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.35079 16.444529 23.357884 1.045264
0.004517 1.494516 101.450081 1.045264
0.51309 16.444529 23.357884 1.045264
0.004517 0.987821 98.979634 1.045264
0.67539 16.444529 23.357884 1.045264
0.004517 0.238023 92.234499 1.045264
0.83770 16.444529 23.357884 1.045264
0.004517 0.454869 133.024986 1.045264
1.00000 16.444529 23.357884 1.045264
0.004517 1.185282 182.202956 1.045264
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COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.35079 15.068564 61.433493 1.204335
0.004448 1.722789 202.976913 1.204335
0.51309 15.068564 61.433493 1.204335
0.004448 0.998574 168.952385 1.204335
0.67539 15.068564 61.433493 1.204335
0.004448 0.274600 146.436355 1.204335
0.83770 15.068564 61.433493 1.204335
0.004448 0.548312 156.183682 1.204335
1.00000 15.068564 61.433493 1.204335
0.004448 1.432041 178.894614

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.35079 15.068564 61.433493 1.204335
0.004448 1.722789 202.976913 1.204335
0.51309 15.068564 61.433493 1.204335
0.004448 0.998574 168.952385 1.204335
0.67539 15.068564 61.433493 1.204335
0.004448 0.274600 146.436355 1.204335
0.83770 15.068564 61.433493 1.204335
0.004448 0.548312 156.183682 1.204335
1.00000 15.068564 61.433493 1.204335
0.004448 1.432041 178.894614

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.35079 0.269212 71.585811 0.367969
0.000900 0.526940 152.910749 0.367969
0.51309 0.269212 71.585811 0.367969
0.000900 0.305532 109.890231 0.367969
0.67539 0.269212 71.585811 0.367969
0.000900 0.084290 67.465693 0.367969
0.83770 0.269212 71.585811 0.367969
0.000900 0.177871 127.139666 0.367969
1.00000 0.269212 71.585811 0.367969
0.000900 0.467217 1.296966

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -11.170973 -3.011854 -0.481277
-0.000557 -0.689417 -7.258147 -0.481277
0.51309 -11.170973 -3.011854 -0.481277
-0.000557 -0.399351 -5.479151 -0.481277
0.67539 -11.170973 -3.011854 -0.481277
-0.000557 -0.110394 -4.430305 -0.481277
0.83770 -11.170973 -3.011854 -0.481277
-0.000557 -0.136429 -8.227688 -0.481277
1.00000 -11.170973 -3.011854 -0.481277
-0.000557 -0.357955 -24.804907

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.35079 4.788530 94.461385 0.661570
0.004208 0.944936 261.949830 0.661570
0.51309 4.788530 94.461385 0.661570
0.004208 0.546781 207.615984 0.661570
0.67539 4.788530 94.461385 0.661570
0.004208 0.150487 165.209717 0.661570
0.83770 4.788530 94.461385 0.661570
0.004208 0.333576 158.335915 0.661570
1.00000 4.788530 94.461385 0.661570
0.004208 0.869480 152.829622

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.35079 -11.170973 -3.011854 -0.481277
-0.000557 -0.689417 -7.258147 -0.481277
0.51309 -11.170973 -3.011854 -0.481277
-0.000557 -0.399351 -5.479151 -0.481277
0.67539 -11.170973 -3.011854 -0.481277
-0.000557 -0.110394 -4.430305 -0.481277
0.83770 -11.170973 -3.011854 -0.481277
-0.000557 -0.136429 -8.227688 -0.481277
1.00000 -11.170973 -3.011854 -0.481277
-0.000557 -0.357955 -24.804907

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1.00000	-14.007435	-146.396692	-1.471339
-0.005133	-1.174425	-24.804907	
COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	100.808027	118.979634	0.740906
0.000174	1.068875	163.901978	
0.51309	100.808027	118.979634	0.740906
0.000174	0.623228	92.336880	
0.67539	100.808027	118.979634	0.740906
0.000174	0.177580	20.771781	
0.83770	100.808027	118.979634	0.740906
0.000174	0.450878	21.159718	
1.00000	100.808027	118.979634	0.740906
0.000174	1.200037	73.501690	

COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	-164.337652	-87.020472	-1.245505
-0.000217	-1.796599	-135.866196	
0.51309	-164.337652	-87.020472	-1.245505
-0.000217	-1.047440	-83.524225	
0.67539	-164.337652	-87.020472	-1.245505
-0.000217	-0.298281	-31.182253	
0.83770	-164.337652	-87.020472	-1.245505
-0.000217	-0.268068	-50.793317	
1.00000	-164.337652	-87.020472	-1.245505
-0.000217	-0.713715	-122.358415	

COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	67.048543	155.951955	1.574788
0.005272	2.257226	365.599909	
0.51309	67.048543	155.951955	1.574788
0.005272	1.310187	274.517169	
0.67539	67.048543	155.951955	1.574788
0.005272	0.363390	194.673456	
0.83770	67.048543	155.951955	1.574788
0.005272	0.773751	184.461342	
1.00000	67.048543	155.951955	1.574788
0.005272	2.032059	218.953801	
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COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	-96.176261	-189.906928	-2.094091
-0.005241	-3.002521	-280.437399	
0.51309	-96.176261	-189.906928	-2.094091
-0.005241	-1.742000	-168.570913	
0.67539	-96.176261	-189.906928	-2.094091
-0.005241	-0.484775	-91.047519	
0.83770	-96.176261	-189.906928	-2.094091
-0.005241	-0.587412	-63.564583	
1.00000	-96.176261	-189.906928	-2.094091
-0.005241	-1.531282	-85.984115	

COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	67.048543	155.951955	1.574788
0.005272	2.257226	365.599909	
0.51309	67.048543	155.951955	1.574788
0.005272	1.310187	274.517169	
0.67539	67.048543	155.951955	1.574788
0.005272	0.363390	194.673456	
0.83770	67.048543	155.951955	1.574788
0.005272	0.773751	184.461342	
1.00000	67.048543	155.951955	1.574788
0.005272	2.032059	218.953801	

COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35079	-96.176261	-189.906928	-2.094091
-0.005241	-3.002521	-280.437399	
0.51309	-96.176261	-189.906928	-2.094091
-0.005241	-1.742000	-168.570913	
0.67539	-96.176261	-189.906928	-2.094091
-0.005241	-0.484775	-91.047519	
0.83770	-96.176261	-189.906928	-2.094091
-0.005241	-0.587412	-63.564583	
1.00000	-96.176261	-189.906928	-2.094091
-0.005241	-1.531282	-85.984115	

ELEM	200	-----	LENGTH =
3.706879			

LOAD LLWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-165.336046	124.326524	-1.358990
-2.60E-05	-1.335291	122.327838	
0.16233	-165.336046	124.326524	-1.358990
-2.60E-05	-0.517500	-197.138451	
0.32465	-165.336046	124.326524	-1.358990
-2.60E-05	0.300231	-271.948163	
0.48698	-165.336046	124.326524	-1.358990
-2.60E-05	-1.17962	-346.757876	
0.64930	-165.336046	124.326524	-1.358990
-2.60E-05	-1.356693	-421.567589	

LOAD LRWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	101.403766	-90.214286	0.809690
5.98E-05	0.795664	73.483757	
0.16233	101.403766	-90.214286	0.809690
5.98E-05	0.308457	127.767468	
0.32465	101.403766	-90.214286	0.809690
5.98E-05	-0.178749	182.051175	
0.48698	101.403766	-90.214286	0.809690
5.98E-05	-0.665955	236.334883	
0.64930	101.403766	-90.214286	0.809690
5.98E-05	-1.153161	290.618592	

COMB DB-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	5.379063	2.223907	0.440482
0.000927	0.428882	1.471819	
0.16233	5.379063	2.223907	0.440482
0.000927	0.163789	19.011009	
0.32465	5.379063	2.223907	0.440482
0.000927	0.081651	36.868921	
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REL DIST	P	V2	V3
T	M2	M3	
0.48698	5.379063	2.223907	0.440482
0.000927	0.295424	54.760471	
0.64930	5.379063	2.223907	0.440482
0.000927	0.509185	72.658117	

COMB DB-G1-1 ----- MIN			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.224153	-29.744162	-0.355249
-0.000890	-0.345858	-2.658342	
0.16233	-0.224153	-29.744162	-0.355249
-0.000890	-0.132085	-1.239721	
0.32465	-0.224153	-29.744162	-0.355249
-0.000890	-0.101149	-2.475717	
0.48698	-0.224153	-29.744162	-0.355249
-0.000890	-0.366258	-3.774868	
0.64930	-0.224153	-29.744162	-0.355249
-0.000890	-0.631305	-5.101617	

COMB DB-G1-2 ----- MAX			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.883065	73.705013	0.684619
0.005237	0.666342	142.512436	
0.16233	6.883065	73.705013	0.684619
0.005237	0.256374	117.778110	
0.32465	6.883065	73.705013	0.684619
0.005237	0.136889	97.910107	
0.48698	6.883065	73.705013	0.684619
0.005237	0.495053	121.419585	
0.64930	6.883065	73.705013	0.684619
0.005237	0.853122	152.827045	

COMB DB-G1-2 ----- MIN			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.799504	-52.217090	-0.595075
-0.005200	-0.579152	-0.007432	
0.16233	-4.799504	-52.217090	-0.595075
-0.005200	-0.221074	-1.179110	
0.32465	-4.799504	-52.217090	-0.595075
-0.005200	-0.157434	-2.809277	
0.48698	-4.799504	-52.217090	-0.595075
-0.005200	-0.569508	-21.090604	
0.64930	-4.799504	-52.217090	-0.595075
-0.005200	-0.981456	-64.242348	

COMB DB-G1-3 ----- MAX			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	6.397766	83.113301	0.773447
0.004964	0.752603	137.797022	
0.16233	6.397766	83.113301	0.773447
0.004964	0.288849	122.906370	
0.32465	6.397766	83.113301	0.773447
0.004964	0.180294	112.702490	
0.48698	6.397766	83.113301	0.773447
0.004964	0.652004	138.511021	
0.64930	6.397766	83.113301	0.773447
0.004964	1.123575	170.885974	

COMB DB-G1-3 ----- MIN			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.716075	-53.983730	-0.783706
-0.004948	-0.762710	-0.017614	
0.16233	-7.716075	-53.983730	-0.783706
-0.004948	-0.291083	-9.076633	
0.32465	-7.716075	-53.983730	-0.783706
-0.004948	-0.178073	-23.120973	
0.48698	-7.716075	-53.983730	-0.783706
-0.004948	-0.643597	-51.187357	
0.64930	-7.716075	-53.983730	-0.783706
-0.004948	-1.108995	-99.945895	

COMB DB-G2-1 ----- MAX			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.122002	32.952158	0.227205
0.000902	0.221223	0.883581	
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REL DIST	P	V2	V3
T	M2	M3	
0.16233	0.122002	32.952158	0.227205
0.000902	0.084505	1.494999	
0.32465	0.122002	32.952158	0.227205
0.000902	0.068830	2.759312	
0.48698	0.122002	32.952158	0.227205
0.000902	0.245210	4.145548	
0.64930	0.122002	32.952158	0.227205
0.000902	0.429536	5.554813	

COMB DB-G2-1 ----- MIN			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.527052	-2.360077	-0.299685
-0.000930	-0.291770	-15.923312	
0.16233	-5.527052	-2.360077	-0.299685
-0.000930	-0.111451	-26.168897	
0.32465	-5.527052	-2.360077	-0.299685
-0.000930	-0.052186	-45.392510	
0.48698	-5.527052	-2.360077	-0.299685
-0.000930	-0.188919	-64.926429	
0.64930	-5.527052	-2.360077	-0.299685

[illegible]

COMB	DL	-----	MAX	1.00000	53.858684	130.326857	1.545114	-0.005083	-0.942394	-118.844973	0.32465	10.538956	95.909379	0.872899
REL DIST	T	P	V2	0.006570	2.239166	223.007520		COMB DB-G2-1	-----	MAX	0.007156	0.319806	162.353315	
0.35070	14.866318	89.485334	0.999128	REL DIST	T	P	V2	REL DIST	T	P	M2	M3	V3	0.872899
0.005314	1.469716	271.499156		0.35070	-75.313520	-175.249084	-2.409227	0.00000	0.805772	33.514465	0.220070			
0.51302	14.866318	89.485334	0.999128	-0.007592	-3.570386	-243.951633		0.000500	0.205625	0.899247				
0.005314	0.869139	220.505853		0.51302	-75.313520	-175.249084	-2.409227	Program	SAP2000	Nonlinear	Version	7.42		
0.67535	14.866318	89.485334	0.999128	-0.007592	-2.119988	-140.740029		File:상행S06-S1003.OUT						
0.005314	0.268571	182.810927		0.67535	-75.313520	-175.249084	-2.409227	<	MOVING	Page	LOAD	>		
0.83767	14.866318	89.485334	0.999128	-0.007592	-0.673216	-71.726526				1465				
0.005314	0.511970	177.350363		0.83767	-75.313520	-175.249084	-2.409227	F R A M E	E L E M E N T	I N T E R N A				
1.00000	14.866318	89.485334	0.999128	-0.007592	-0.502472	-62.178014		L	F O R C E S					
0.005314	1.404140	191.088010		1.00000	-75.313520	-175.249084	-2.409227	REL DIST	T	P	M2	M3	V3	
Program	SAP2000	Nonlinear	Version	7.42	-0.007592	-1.429390	-78.401350	0.16233	0.805772	33.514465	0.220070			
File:상행S06-S1003.OUT				ELEM	202	-----	LENGTH =	0.000500	0.073192	1.529903	0.220070			
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	1462		>	LOAD	LLWIND	-----		0.000500	0.088047	2.790619	0.220070			
F R A M E	E L E M E N T	I N T E R N A		REL DIST	T	P	V2	0.000500	0.805772	33.514465	0.220070			
L	F O R C E S			0.00000	-126.780999	78.636638	-2.561194	0.48698	0.805772	33.514465	0.220070			
COMB	DL	-----	MIN	5.01E-05	-2.414498	-106.268201		0.000500	0.284795	4.146975	0.220070			
REL DIST	T	P	V2	0.16233	-126.780999	78.636638	-2.561194	0.64930	0.805772	33.514465	0.220070			
0.35070	-11.736103	-144.299625	-1.488128	5.01E-05	-0.873352	-153.586154		0.000500	0.481473	5.522058				
-0.006723	-2.188404	-201.376382		0.32465	-126.780999	78.636638	-2.561194	COMB DB-G2-1	-----	MIN				
0.51302	-11.736103	-144.299625	-1.488128	5.01E-05	0.667793	-200.904106		REL DIST	T	P	M2	M3	V3	
-0.006723	-1.232258	-116.789968		0.48698	-126.780999	78.636638	-2.561194	0.00000	-5.007398	-2.310217	-0.326855			
0.67535	-11.736103	-144.299625	-1.488128	5.01E-05	2.208938	-248.222059		-0.001300	-0.305257	-16.388268				
-0.006723	-0.399738	-66.399656		5.01E-05	-126.780999	78.636638	-2.561194	0.16233	-5.007398	-2.310217	-0.326855			
0.83767	-11.736103	-144.299625	-1.488128	5.01E-05	3.750083	-295.540012		-0.001300	-0.108524	-26.880567	-0.326855			
-0.006723	-0.336396	-33.623265		LOAD	LRWIND	-----		0.32465	-5.007398	-2.310217	-0.326855			
1.00000	-11.736103	-144.299625	-1.488128	REL DIST	T	P	M2	0.00000	-0.059209	-46.402088	-0.326855			
-0.006723	-0.934779	-25.271069		0.00000	77.762067	-60.080468	1.532143	0.48698	-5.007398	-2.310217	-0.326855			
COMB	CAR	-----	MAX	0.000234	1.444848	63.843460	1.532143	0.64930	-5.007398	-2.310217	-0.326855			
REL DIST	T	P	V2	0.16233	77.762067	-60.080468	1.532143	-0.001300	-0.191642	-66.294933				
0.35070	14.866318	89.485334	0.999128	0.000234	0.522913	99.995626	1.532143	COMB DB-G2-2	-----	MAX				
0.005943	1.469716	271.499156		0.32465	77.762067	-60.080468	1.532143	REL DIST	T	P	M2	M3	V3	
0.51302	14.866318	89.485334	0.999128	0.000234	-0.389023	136.147792		0.00000	2.059962	122.793000	0.365296			
0.005943	0.869139	220.505853		0.48698	77.762067	-60.080468	1.532143	0.005757	0.340866	147.484758	0.365296			
0.67535	14.866318	89.485334	0.999128	0.000234	-1.320958	172.299958	1.532143	0.16233	2.059962	122.793000	0.365296			
0.005943	0.268571	182.810927		0.64930	77.762067	-60.080468	1.532143	0.005757	0.102977	102.772215	0.365296			
0.83767	14.866318	89.485334	0.999128	0.000234	-2.242893	208.452124		0.32465	2.059962	122.793000	0.365296			
0.005943	0.511970	177.350363		COMB DB-G1-1	-----	MAX		0.005757	0.162998	58.503817	0.365296			
1.00000	14.866318	89.485334	0.999128	REL DIST	T	P	M2	0.48698	2.059962	122.793000	0.365296			
0.005943	1.404140	191.088010		0.00000	4.645473	5.035857	0.380221	0.005757	0.525903	56.317051	0.365296			
COMB	CAR	-----	MIN	0.001287	0.355069	1.422520	0.380221	0.64930	2.059962	122.793000	0.365296			
REL DIST	T	P	V2	0.001287	4.645473	5.035857	0.380221	0.005757	0.888688	62.450868				
0.35070	-11.736103	-144.299625	-1.488128	0.32465	4.645473	5.035857	0.380221	COMB DB-G2-2	-----	MIN				
-0.006764	-2.188404	-201.376382		0.001287	0.089010	37.517355		REL DIST	T	P	M2	M3	V3	
0.51302	-11.736103	-144.299625	-1.488128	Program	SAP2000	Nonlinear	Version	7.42						
-0.006764	-1.232258	-116.789968		File:상행S06-S1003.OUT				F R A M E	E L E M E N T	I N T E R N A				
0.67535	-11.736103	-144.299625	-1.488128	<	MOVING	Page	LOAD	L	F O R C E S					
-0.006764	-0.399738	-66.399656			1736103	1464	>	COMB	DL-G2-1	-----	MAX			
0.83767	-11.736103	-144.299625	-1.488128	REL DIST	T	P	M2	REL DIST	T	P	M2	M3	V3	
-0.006764	-0.336396	-33.623265		0.00000	4.645473	5.035857	0.380221	0.00000	0.864230	63.064980	0.328836			
1.00000	-11.736103	-144.299625	-1.488128	0.16233	4.645473	5.035857	0.380221	0.16233	-0.577376	-0.787117	-0.602904			
-0.006764	-0.934779	-25.271069		0.001287	0.126219	19.238973	0.380221	0.16233	-11.164879	-19.429077	-0.602904			
COMB	WIND	-----	MAX	0.32465	4.645473	5.035857	0.380221	0.32465	-0.221063	-24.066453	-0.602904			
REL DIST	T	P	V2	0.00000	4.645473	5.035857	0.380221	0.32465	-11.164879	-19.429077	-0.602904			
0.35070	77.984732	81.683045	1.091971	0.001287	0.089010	37.517355	0.380221	0.48698	-11.164879	-19.429077	-0.602904			
0.001255	1.639061	90.343696		Program	SAP2000	Nonlinear	Version	7.42	0.005757	0.096706	-47.436229			
0.51302	77.984732	81.683045	1.091971	File:상행S06-S1003.OUT				0.005757	0.162998	58.503817	0.365296			
0.001255	0.981990	41.192631		<	MOVING	Page	LOAD	0.005757	0.525903	56.317051	0.365296			
0.67535	77.984732	81.683045	1.091971		1736103	1464	>	COMB	DB-G2-3	-----	MAX			
0.001255	0.324920	-7.958433		COMB	DB-G1-1	-----	MIN	REL DIST	T	P	M2	M3	V3	
0.83767	77.984732	81.683045	1.091971	0.00000	-1.052804	-30.474931	-0.326541	0.00000	4.711229	131.110353	0.602425			
0.001255	0.561548	26.592640		-0.000525	-0.303988	-3.202976	-0.326541	0.006293	0.562215	160.152495	0.602425			
1.00000	77.984732	81.683045	1.091971	0.16233	-1.052804	-30.474931	-0.326541	0.006293	0.199608	116.487007	0.602425			
-0.001255	-1.670053	63.839020		-0.000525	-0.107053	-5.748329	-0.326541	0.006293	0.219200	85.241341	0.602425			
COMB	WIND	-----	MIN	0.32465	-1.052804	-30.474931	-0.326541	0.006293	0.48698	4.711229	131.110353	0.602425		
REL DIST	T	P	V2	-0.000525	-0.102459	-8.640528	-0.326541	0.006293	0.705939	93.844180	0.602425			
0.35070	-127.154835	-61.898919	-1.842198	0.48698	-1.052804	-30.474931	-0.326541	0.006293	0.192558	110.312407				
-0.001654	-2.763964	-85.146502		-0.000525	-0.331300	-11.619793	-0.326541	COMB	DB-G2-3	-----	MIN			
0.51302	-127.154835	-61.898919	-1.842198	0.64930	-1.052804	-30.474931	-0.326541	REL DIST	T	P	M2	M3	V3	
-0.001654	-1.655460	-47.900121		-0.000525	-0.560090	-14.631077		0.00000	-11.811040	-36.270376	-0.808701			
0.67535	-127.154835	-61.898919	-1.842198	COMB	DB-G1-2	-----	MAX	0.005641	-0.767828	-0.758723	-0.808701			
-0.001654	-0.546956	-10.653741		REL DIST	T	P	M2	0.16233	-11.811040	-36.270376	-0.808701			
0.83767	-127.154835	-61.898919	-1.842198	0.00000	5.863673	102.684700	0.572404	0.005641	-0.287247	-22.097758	-0.808701			
-0.001654	-0.332151	-57.109498		0.007096	0.534041	168.321939	0.572404	0.32465	-11.811040	-36.270376	-0.808701			
1.00000	-127.154835	-61.898919	-1.842198	0.16233	5.863673	102.684700	0.572404	0.005641	-0.162625	-44.150490	-0.808701			
-0.001654	-0.989222	-106.260563		0.007096	0.189477	132.220242	0.572404	0.005641	-0.525263	-88.383273	-0.808701			
COMB	WINCAR	-----	MAX	0.32465	5.863673	102.684700	0.572404	0.64930	-11.811040	-36.270376	-0.808701			
REL DIST	T	P	V2	0.007096	0.161583	100.503810	0.572404	0.005641	-0.887765	-158.777704				
0.35070	53.858684	130.326857	1.545114	0.48698	5.863673	102.684700	0.572404	Program	SAP2000	Nonlinear	Version	7.42		
0.006570	2.289247	316.671004		0.007096	0.519647	113.867293	0.572404	File:상행S06-S1003.OUT					</	

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FRAME ELEMENT INTERNAL FORCES							
COMB	DB	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	6.647867	131.110353		0.639533			
0.007096	0.596909	168.321949		0.639533			
0.16233	6.647867	131.110353					
0.007096	0.211963	139.588888		0.639533			
0.32465	6.647867	131.110353					
0.007096	0.219200	124.310566		0.639533			
0.48698	6.647867	131.110353					
0.007096	0.705939	146.470586		0.639533			
0.64930	6.647867	131.110353					
0.007096	1.192558	176.019319					
COMB	DL	MIN					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	-11.811040	-57.324000		-0.808701			
-0.005675	-0.767828	-16.388268		-0.808701			
0.16233	-11.811040	-57.324000		-0.808701			
-0.005675	-0.287247	-26.880567		-0.808701			
0.32465	-11.811040	-57.324000		-0.808701			
-0.005675	-0.172648	-47.436229		-0.808701			
0.48698	-11.811040	-57.324000		-0.808701			
-0.005675	-0.557568	-88.383273		-0.808701			
0.64930	-11.811040	-57.324000		-0.808701			
-0.005675	-0.942394	-158.777704					
COMB	DL	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	10.730522	149.454946		1.007488			
0.007156	0.941913	191.163997		1.007488			
0.16233	10.730522	149.454946		1.007488			
0.007156	0.338632	175.000747		1.007488			
0.32465	10.730522	149.454946		1.007488			
0.007156	0.400508	174.661090		1.007488			
0.48698	10.730522	149.454946		1.007488			
0.007156	1.293158	206.162974		1.007488			
0.64930	10.730522	149.454946		1.007488			
0.007156	2.188922	250.661932					
COMB	DL	MIN					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	-15.531115	-78.787193		-1.487719			
-0.005092	-1.402969	-25.252434		-1.487719			
0.16233	-15.531115	-78.787193		-1.487719			
-0.005092	-0.511140	-58.519813		-1.487719			
0.32465	-15.531115	-78.787193		-1.487719			
-0.005092	-0.271468	-96.058003		-1.487719			
0.48698	-15.531115	-78.787193		-1.487719			
-0.005092	-0.877162	-144.382620		-1.487719			
0.64930	-15.531115	-78.787193		-1.487719			
-0.005092	-1.482756	-231.218919					
COMB	CAR	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	10.730522	149.454946		1.007488			
0.007156	0.941913	191.163997		1.007488			
0.16233	10.730522	149.454946		1.007488			
0.007156	0.338632	175.000747		1.007488			
0.32465	10.730522	149.454946		1.007488			
0.007156	0.400508	174.661090		1.007488			
0.48698	10.730522	149.454946		1.007488			
0.007156	1.293158	206.162974		1.007488			
0.64930	10.730522	149.454946		1.007488			
0.007156	2.188922	250.661932					
COMB	CAR	MIN					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	-15.531115	-78.787193		-1.487719			
-0.005675	-1.402969	-25.252434		-1.487719			
0.16233	-15.531115	-78.787193		-1.487719			
-0.005675	-0.511140	-58.519813		-1.487719			
0.32465	-15.531115	-78.787193		-1.487719			
-0.005675	-0.271468	-96.058003		-1.487719			
0.48698	-15.531115	-78.787193		-1.487719			
-0.005675	-0.877162	-144.382620		-1.487719			
0.64930	-15.531115	-78.787193		-1.487719			
-0.005675	-1.482756	-231.218919					
Program	SAP2000	Nonlinear	Version	7.42			
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FRAME ELEMENT INTERNAL FORCES							
COMB	WIND	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	77.762067	78.636638		1.532143			
0.000234	1.444848	63.843460		1.532143			
0.16233	77.762067	78.636638		1.532143			
0.000234	0.522913	99.995626		1.532143			
0.32465	77.762067	78.636638		1.532143			
0.000234	0.667793	136.147792		1.532143			
0.48698	77.762067	78.636638		1.532143			
0.000234	2.208938	172.299958		1.532143			
0.64930	77.762067	78.636638		1.532143			
0.000234	3.750083	208.452124					
COMB	WIND	MIN					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	-126.780999	-60.080468		-2.561194			
5.01E-05	-2.414498	-106.268201		-2.561194			
0.16233	-126.780999	-60.080468		-2.561194			
5.01E-05	-0.873352	-153.586154		-2.561194			
0.32465	-126.780999	-60.080468		-2.561194			
5.01E-05	-0.399023	-200.904106		-2.561194			
0.48698	-126.780999	-60.080468		-2.561194			
5.01E-05	-1.320958	-248.222059		-2.561194			
0.64930	-126.780999	-60.080468		-2.561194			
5.01E-05	-2.242893	-295.540012					
COMB	WINCAR	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	49.611555	188.773265		1.773559			
0.007273	1.664336	223.085727		1.773559			
0.16233	49.611555	188.773265		1.773559			
0.007273	0.600088	224.998560		1.773559			
0.32465	49.611555	188.773265		1.773559			
0.007273	0.734404	242.734986		1.773559			
0.48698	49.611555	188.773265		1.773559			
0.007273	2.397627	292.312953		1.773559			
0.64930	49.611555	188.773265		1.773559			
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FRAME ELEMENT INTERNAL FORCES							
COMB	WIND	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	49.611555	188.773265		1.773559			
0.007273	1.664336	223.085727		1.773559			
0.16233	49.611555	188.773265		1.773559			
0.007273	0.600088	224.998560		1.773559			
0.32465	49.611555	188.773265		1.773559			
0.007273	0.734404	242.734986		1.773559			
0.48698	49.611555	188.773265		1.773559			
0.007273	2.397627	292.312953		1.773559			
0.64930	49.611555	188.773265		1.773559			
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FRAME ELEMENT INTERNAL FORCES							
COMB	WIND	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	49.611555	188.773265		1.773559			
0.007273	1.664336	223.085727		1.773559			
0.16233	49.611555	188.773265		1.773559			
0.007273	0.600088	224.998560		1.773559			
0.32465	49.611555	188.773265		1.773559			
0.007273	0.734404	242.734986		1.773559			
0.48698	49.611555	188.773265		1.773559			
0.007273	2.397627	292.312953		1.773559			
0.64930	49.611555	188.773265		1.773559			
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		1471					
FRAME ELEMENT INTERNAL FORCES							
COMB	WIND	MAX					
REL DIST	T	P	V2	V3			
	M2	M3					
0.00000	49.611555	188.773265		1.773559			
0.007273	1.664336	223.085727		1.773559			
0.16233	49.611555	188.773265					

-0.007977 -0.840243 -68.143579 -0.921874
0.67537 -5.700864 -109.620169 -0.921874
-0.007977 -0.294211 -34.813793
0.83769 -5.700864 -109.620169 -0.921874
-0.007977 -0.154892 -17.246500
1.00000 -5.700864 -109.620169 -0.921874
-0.007977 -0.416551 -0.995262

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 11.700357 80.301951 0.734412
0.006210 1.112050 254.676023
0.51306 11.700357 80.301951 0.734412
0.006210 0.670178 208.803286
0.67537 11.700357 80.301951 0.734412
0.006210 0.228417 178.677636 0.734412
0.83769 11.700357 80.301951 0.734412
0.006210 0.410451 180.337618 0.734412
1.00000 11.700357 80.301951 0.734412
0.006210 1.231737 189.052993

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -8.610928 -121.729947 -1.367476
-0.007217 -2.065050 -159.292463 -1.367476
0.51306 -8.610928 -121.729947 -1.367476
-0.007217 -1.248873 -88.258802 -1.367476
0.67537 -8.610928 -121.729947 -1.367476
-0.007217 -0.434455 -45.443197 -1.367476
0.83769 -8.610928 -121.729947 -1.367476
-0.007217 -0.231523 -18.777320 -1.367476
1.00000 -8.610928 -121.729947 -1.367476
-0.007217 -0.662105 -0.880884

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 12.401501 68.694719 0.524535
0.008461 0.795767 205.876470
12.401506 12.401501 68.694719 0.524535
0.008461 0.480202 165.625118
0.67537 12.401501 68.694719 0.524535
0.008461 0.164516 141.653886
0.83769 12.401501 68.694719 0.524535
0.008461 0.258285 155.983628
1.00000 12.401501 68.694719 0.524535
0.008461 0.756341 180.268928

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -8.040515 -139.073930 -0.827771
-0.007834 -1.241836 -172.144931 -0.827771
0.51306 -8.040515 -139.073930 -0.827771
-0.007834 -0.751146 -93.408188 -0.827771
0.67537 -8.040515 -139.073930 -0.827771
-0.007834 -0.261748 -46.290636 -0.827771
0.83769 -8.040515 -139.073930 -0.827771
-0.007834 -0.161627 -27.238782 -0.827771
1.00000 -8.040515 -139.073930 -0.827771
-0.007834 -0.466491 -16.691508

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 12.272841 80.301951 0.780872
0.008207 1.183051 254.676023
12.271306 12.271301 80.301951 0.780872
0.008207 0.713551 208.803286
0.67537 12.272841 80.301951 0.780872
0.008207 0.243412 178.677636 0.780872
0.83769 12.272841 80.301951 0.780872
0.008207 0.429576 180.337618 0.780872
12.200000 12.200000 137.501941 0.780872
0.008207 1.289638 197.278457
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -8.610928 -137.501941 -1.431662
-0.007977 -2.161492 -188.096553
0.51306 -8.610928 -137.501941 -1.431662
-0.007977 -1.306090 -107.417473 -1.431662
0.67537 -8.610928 -137.501941 -1.431662
-0.007977 -0.452986 -54.158959 -1.431662
0.83769 -8.610928 -137.501941 -1.431662
-0.007977 -0.243742 -25.815546 -1.431662
1.00000 -8.610928 -137.501941 -1.431662
-0.007977 -0.702893 -25.286714

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 12.401501 80.301951 0.780872
0.008461 1.183051 254.676023
0.51306 12.401501 80.301951 0.780872
0.008461 0.713551 208.803286
12.401506 12.401501 80.301951 0.780872
0.67537 12.401501 80.301951 0.780872
0.008461 0.243412 178.677636
0.83769 12.401501 80.301951 0.780872
0.008461 0.429576 180.337618
1.00000 12.401501 80.301951 0.780872
0.008461 1.289638 197.278457

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -8.610928 -139.073930 -1.431662
-0.007977 -2.161492 -188.096553
0.51306 -8.610928 -139.073930 -1.431662
-0.007977 -1.306090 -107.417473 -1.431662
0.67537 -8.610928 -139.073930 -1.431662
-0.007977 -0.452986 -54.158959 -1.431662
0.83769 -8.610928 -139.073930 -1.431662
-0.007977 -0.243742 -27.238782 -1.431662
1.00000 -8.610928 -139.073930 -1.431662
-0.007977 -0.702893 -25.286714

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 18.242874 32.135508 1.407966
0.001485 2.184060 -1.580904 1.407966
0.51306 18.242874 32.135508 1.407966
0.001485 1.337017 3.204636
0.67537 18.242874 32.135508 1.407966
0.001485 0.489973 17.909678
0.83769 18.242874 32.135508 1.407966
0.001485 0.603402 32.614720
1.00000 18.242874 32.135508 1.407966
0.001485 2.030650 47.319762

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -29.880115 -24.442893 -2.372388
-0.001793 -3.678342 -11.500406
0.51306 -29.880115 -24.442893 -2.372388
-0.001793 -2.251094 -20.913886
0.67537 -29.880115 -24.442893 -2.372388
-0.001793 -0.823846 -40.246868
0.83769 -29.880115 -24.442893 -2.372388
-0.001793 -0.357070 -59.579850
1.00000 -29.880115 -24.442893 -2.372388
-0.001793 -1.204114 -78.912831

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 21.522937 96.369705 1.484855
0.009204 2.275081 253.885571
0.51306 21.522937 96.369705 1.484855
0.009204 1.382059 210.405604
0.67537 21.522937 96.369705 1.484855
0.009204 0.488399 187.632475
0.83769 21.522937 96.369705 1.484855
0.009204 0.731277 196.644979
1.00000 21.522937 96.369705 1.484855
0.009204 2.304963 220.938339
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -23.550985 -151.295376 -2.617856
-0.008874 -4.000663 -193.846756
0.51306 -23.550985 -151.295376 -2.617856
-0.008874 -2.431637 -117.874416
0.67537 -23.550985 -151.295376 -2.617856
-0.008874 -0.864909 -74.282393
0.83769 -23.550985 -151.295376 -2.617856
0.008874 -0.422277 -57.028707
1.00000 -23.550985 -151.295376 -2.617856
-0.008874 -1.304950 -64.743130

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.35074 21.522937 96.369705 1.484855
0.009204 2.275081 254.676023
0.51306 21.522937 96.369705 1.484855
0.009204 1.382059 210.405604
0.67537 21.522937 96.369705 1.484855
0.009204 0.488399 187.632475
0.83769 21.522937 96.369705 1.484855
0.009204 0.731277 196.644979
1.00000 21.522937 96.369705 1.484855
0.009204 2.304963 220.938339

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.35074 -23.550985 -151.295376 -2.617856
-0.008874 -4.000663 -193.846756
0.51306 -23.550985 -151.295376 -2.617856
-0.008874 -2.431637 -117.874416
0.67537 -23.550985 -151.295376 -2.617856
-0.008874 -0.864909 -74.282393
0.83769 -23.550985 -151.295376 -2.617856
0.008874 -0.422277 -57.028707
1.00000 -23.550985 -151.295376 -2.617856
-0.008874 -1.304950 -64.743130

ELEM 3.706519 204.053590 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -30.067003 32.592074 -3.112127
-0.000563 -2.796832 -78.913123
0.16232 -30.067003 32.592074 -3.112127
-0.000563 -0.924484 -98.521481
0.32463 -30.067003 32.592074 -3.112127
-0.000563 0.947863 -118.129639
0.48695 -30.067003 32.592074 -3.112127
-0.000563 2.820211 -137.738197
0.64927 -30.067003 32.592074 -3.112127
-0.000563 6.492559 -157.346555

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 18.354180 -24.714023 1.861083
0.000745 1.673273 47.319981
0.16232 18.354180 -24.714023 1.861083
0.000745 0.553590 62.188670
0.32463 18.354180 -24.714023 1.861083
0.000745 -0.566092 77.057359
0.48695 18.354180 -24.714023 1.861083
0.000745 -1.685774 91.926048
0.64927 18.354180 -24.714023 1.861083
0.000745 -2.805457 106.794737

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.689535 24.741596 0.310916
0.001496 0.276657 1.547156
0.16232 2.689535 24.741596 0.310916
0.001496 0.089513 15.919856
0.32463 2.689535 24.741596 0.310916
0.001496 0.105251 30.676969
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

0.48695 2.689535 24.741596 0.310916
0.001496 0.301180 45.480608
0.64927 2.689535 24.741596 0.310916
0.001496 0.497129 60.299160

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -4.908730 -24.632399 -0.325708
-1.49E-05 -0.286700 -3.911371

0.16232 -4.908730 -24.632399 -0.325708
-1.49E-05 -0.090759 -18.525120
0.32463 -4.908730 -24.632399 -0.325708
-1.49E-05 -0.097383 -33.294865
0.48695 -4.908730 -24.632399 -0.325708
-1.49E-05 -0.284511 -48.124365
0.64927 -4.908730 -24.632399 -0.325708
-1.49E-05 -0.471567 -62.993667

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 3.723892 133.831851 0.441313
0.008196 0.392348 180.772451
0.16232 3.723892 133.831851 0.441313
0.008196 0.139638 135.802938
0.32463 3.723892 133.831851 0.441313
0.008196 0.193403 95.233849
0.48695 3.723892 133.831851 0.441313
0.008196 0.549905 98.098780
0.64927 3.723892 133.831851 0.441313
0.008196 0.908028 120.190947

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.041177 -38.899887 -0.610158
-0.006768 -0.567388 -0.018233
0.16232 -12.041177 -38.899887 -0.610158
-0.006768 -0.200313 -13.511929
0.32463 -12.041177 -38.899887 -0.610158
0.48695 -12.041177 -38.899887 -0.610158
-0.006768 -0.404173 -72.536276
0.64927 -12.041177 -38.899887 -0.610158
-0.006768 -0.669680 -146.795430

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.685927 131.691854 0.530744
0.006936 0.471820 170.262235
0.16232 7.685927 131.691854 0.530744
0.006936 0.163053 152.772703
0.32463 7.685927 131.691854 0.530744
0.006936 0.261381 139.594032
0.48695 7.685927 131.691854 0.530744
0.006936 0.748420 162.473563
0.64927 7.685927 131.691854 0.530744
0.006936 1.236801 201.320697

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -12.433846 -66.380015 -0.824134
-0.006539 -0.752355 -0.024020
0.16232 -12.433846 -66.380015 -0.824134
-0.006539 -0.256518 -18.319407
0.32463 -12.433846 -66.380015 -0.824134
-0.006539 -0.166681 -48.317458
0.48695 -12.433846 -66.380015 -0.824134
-0.006539 -0.486114 -91.657074
0.64927 -12.433846 -66.380015 -0.824134
-0.006539 -0.805425 -165.630991

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 4.725432 26.772697 0.215744
2.06E-05 0.191785 0.924474
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

0.16232 4.725432 26.772697 0.215744
2.06E-05 0.061972 1.194156
0.32463 4.725432 26.772697 0.215744
2.06E-05 0.104536 6.218679
0.48695 4.725432 26.772697 0.215744
2.06E-05 0.303726 17.050453
0.64927 4.725432 26.772697 0.215744
2.06E-05 0.502910 27.958229

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.776853 -18.368700 -0.331086
-0.001518 -0.293859 -16.704696
0.16232 -2.776853 -18.368700 -0.331086
-0.001518 -0.094599 -21.416586
0.32463 -2.776853 -18.368700 -0.331086
-0.001518 -0.067782 -36.937614
0.48695 -2.776853 -18.368700 -0.331086
-0.001518 -0.197608 -52.926115
0.64927 -2.776853 -18.368700 -0.331086
-0.001518 -0.327407 -68.970415

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 6.878709 122.275553 0.322602
0.006026 0.286700 159.604942
0.16232 6.878709 122.275553 0.322602
0.006026 0.104399 125.867742
0.32463 6.878709 122.275553 0.322602
0.006026 0.195599 92.456767
0.48695 6.878709 122.275553 0.322602
0.006026 0.561900 99.604350
0.64927 6.878709 122.275553 0.322602
0.006026 0.929677 124.722626

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -8.846681 -43.776675 -0.625229
-0.008014 -0.581548 -0.695417
0.16232 -8.846681 -43.776675 -0.625229
-0.008014 -0.205337 -19.252568
0.32463 -8.846681 -43.776675 -0.625229
-0.008014 -0.101481 -37.871530
0.48695 -8.846681 -43.776675 -0.625229
-0.008014 -0.295709 -71.229468
0.64927 -8.846681 -43.776675 -0.625229
-0.008014 -0.489793 -138.971117

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 7.873460 145.093902 0.506757
0.006719 0.450365 171.952572
0.16232 7.873460 145.093902 0.506757
0.006719 0.156544 133.992179
0.32463 7.873460 14

0.32463	-4.373726	-16.158494	-0.542831
-0.001672	-0.091261	-62.263011	
0.48695	-4.373726	-16.158494	-0.542831
-0.001672	-0.264647	-86.618196	
0.64927	-4.373726	-16.158494	-0.542831
-0.001672	-0.437988	-111.276741	
COMB DL-G2-2 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	5.810142	127.958244	0.443913
0.005878	0.402848	168.216478	
0.16232	5.810142	127.958244	0.443913
0.005878	0.148841	138.826736	
0.32463	5.810142	127.958244	0.443913
0.005878	0.302678	109.825142	
0.48695	5.810142	127.958244	0.443913
0.005878	0.875129	113.805613	
0.64927	5.810142	127.958244	0.443913
0.005878	1.449038	134.864385	
COMB DL-G2-2 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-10.071159	-39.091867	-0.965929
-0.007624	-0.883966	-0.969096	
0.16232	-10.071159	-39.091867	-0.965929
-0.007624	-0.303212	-29.347818	
0.32463	-10.071159	-39.091867	-0.965929
-0.007624	-0.139595	-57.896095	
0.48695	-10.071159	-39.091867	-0.965929
-0.007624	-0.406184	-101.868676	
0.64927	-10.071159	-39.091867	-0.965929
-0.007624	-0.673140	-176.688404	
COMB DL-G2-3 ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	7.873698	144.339936	0.732645
0.006530	0.658943	189.112219	
0.16232	7.873698	144.339936	0.732645
0.006530	0.229495	161.070390	
0.32463	7.873698	144.339936	0.732645
0.006530	0.439442	144.464089	
0.48695	7.873698	144.339936	0.732645
0.006530	1.267845	160.515644	
0.64927	7.873698	144.339936	0.732645
0.006530	2.096125	192.515052	
COMB DL-G2-3 ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-12.521880	-57.637114	-1.390796
-0.006898	-1.254654	-0.857818	
0.16232	-12.521880	-57.637114	-1.390796
-0.006898	-0.419558	-26.737189	
0.32463	-12.521880	-57.637114	-1.390796
-0.006898	-0.229316	-65.125395	
0.48695	-12.521880	-57.637114	-1.390796
-0.006898	-0.670119	-121.238238	
0.64927	-12.521880	-57.637114	-1.390796
-0.006898	-1.111017	-205.729062	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1003.OUT		
< MOVING Page 1481 LOAD >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	DB	G2-1	----- MAX
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	7.873460	145.093902	0.530744
0.008196	0.471820	180.772451	
0.16232	7.873460	145.093902	0.530744
0.008196	0.163053	152.772703	
0.32463	7.873460	145.093902	0.530744
0.008196	0.261999	139.594032	
0.48695	7.873460	145.093902	0.530744
0.008196	0.751675	162.473563	
0.64927	7.873460	145.093902	0.530744
0.008196	1.242722	201.320697	
COMB DB ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-12.433846	-66.380015	-0.829206
-0.08014	-0.758952	-16.704696	
0.16232	-12.433846	-66.380015	-0.829206
-0.08014	-0.260814	-66.380015	
0.32463	-12.433846	-66.380015	-0.829206
-0.08014	-0.166681	-49.701960	
0.48695	-12.433846	-66.380015	-0.829206
-0.08014	-0.486114	-99.447958	
0.64927	-12.433846	-66.380015	-0.829206
-0.08014	-0.805425	-161.242702	
COMB DL ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	8.533112	144.339936	0.788817
0.008323	0.709457	197.368486	
0.16232	8.533112	144.339936	0.788817
0.008323	0.245589	177.726585	
0.32463	8.533112	144.339936	0.788817
0.008323	0.454065	174.854187	
0.48695	8.533112	144.339936	0.788817
0.008323	1.307194	202.224469	
0.64927	8.533112	144.339936	0.788817
0.008323	2.162470	244.960585	
COMB DL ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-12.521880	-75.107636	-1.431721
-0.007624	-1.288710	-25.283668	
0.16232	-12.521880	-75.107636	-1.431721
-0.007624	-0.429066	-40.446013	
0.32463	-12.521880	-75.107636	-1.431721
-0.007624	-0.246269	-65.125395	
0.48695	-12.521880	-75.107636	-1.431721
-0.007624	-0.721389	-121.238238	
0.64927	-12.521880	-75.107636	-1.431721
-0.007624	-1.196093	-205.729062	
COMB CAR ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	8.533112	145.093902	0.788817
0.008323	0.709457	197.368486	
0.16232	8.533112	145.093902	0.788817
0.008323	0.245589	177.726585	
0.32463	8.533112	145.093902	0.788817
0.008323	0.454065	174.854187	
0.48695	8.533112	145.093902	0.788817
0.008323	1.307194	202.224469	
0.64927	8.533112	145.093902	0.788817
0.008323	2.162470	244.960585	

COMB	CAR	-----	MIN
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-12.521880	-75.107636	-1.431721
-0.008014	-1.288710	-25.283668	
0.16232	-12.521880	-75.107636	-1.431721
-0.008014	-0.429066	-40.446013	
0.32463	-12.521880	-75.107636	-1.431721
-0.008014	-0.246269	-65.125395	
0.48695	-12.521880	-75.107636	-1.431721
-0.008014	-0.721389	-121.238238	
0.64927	-12.521880	-75.107636	-1.431721
-0.008014	-1.196093	-205.729062	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1003.OUT		
< MOVING Page 1482 LOAD >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	WIND	-----	MAX
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	18.354180	32.592074	1.861083
0.000745	1.673273	47.319981	
0.16232	18.354180	32.592074	1.861083
0.000745	0.553590	62.188670	
0.32463	18.354180	32.592074	1.861083
0.000745	0.947963	77.057359	
0.48695	18.354180	32.592074	1.861083
0.000745	2.820211	91.926048	
0.64927	18.354180	32.592074	1.861083
0.000745	4.692559	106.794737	
COMB WIND ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-30.067003	-24.714023	-3.112127
-0.000563	-2.796532	-78.913123	
0.16232	-30.067003	-24.714023	-3.112127
-0.000563	-0.924484	-98.521481	
0.32463	-30.067003	-24.714023	-3.112127
-0.000563	-0.566092	-118.129839	
0.48695	-30.067003	-24.714023	-3.112127
-0.000563	-1.685774	-137.738197	
0.64927	-30.067003	-24.714023	-3.112127
-0.000563	-2.805457	-157.346555	
COMB WINCAR ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	17.710202	161.389940	1.719358
0.008696	1.546094	221.028477	
0.16232	17.710202	161.389940	1.719358
0.008696	0.522384	208.820920	
0.32463	17.710202	161.389940	1.719358
0.008696	0.927997	213.382867	
0.48695	17.710202	161.389940	1.719358
0.008696	2.717300	248.187493	
0.64927	17.710202	161.389940	1.719358
0.008696	4.508749	298.357954	
COMB WINCAR ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-27.555382	-87.464647	-2.987785
-0.008295	-2.687126	-64.740223	
0.16232	-27.555382	-87.464647	-2.987785
-0.008295	-0.891308	-89.706754	
0.32463	-27.555382	-87.464647	-2.987785
-0.008295	-0.529315	-124.190315	
0.48695	-27.555382	-87.464647	-2.987785
-0.008295	-1.564277	-190.107336	
0.64927	-27.555382	-87.464647	-2.987785
-0.008295	-2.598821	-284.402339	
COMB DESIGN ----- MAX			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	17.710202	161.389940	1.719358
0.008696	1.546094	221.028477	
0.16232	17.710202	161.389940	1.719358
0.008696	0.522384	208.820920	
0.32463	17.710202	161.389940	1.719358
0.008696	0.927997	213.382867	
0.48695	17.710202	161.389940	1.719358
0.008696	2.717300	248.187493	
0.64927	17.710202	161.389940	1.719358
0.008696	4.508749	298.357954	
COMB DESIGN ----- MIN			
REL DIST	P	M2	V2
T	M2	M3	V3
0.00000	-27.555382	-87.464647	-2.987785
-0.008295	-2.687126	-64.740223	
0.16232	-27.555382	-87.464647	-2.987785
-0.008295	-0.891308	-89.706754	
0.32463	-27.555382	-87.464647	-2.987785
-0.008295	-0.529315	-124.190315	
0.48695	-27.555382	-87.464647	-2.987785
-0.008295	-1.564277	-190.107336	
0.64927	-27.555382	-87.464647	-2.987785
-0.008295	-2.598821	-284.402339	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1003.OUT		
< MOVING Page 1483 LOAD >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
ELEM	205	-----	LENGTH =
3.706128			
LOAD LLWIND			
REL DIST	P	M2	V2
T	M2	M3	V3
0.35077	39.518878	-0.752875	-2.548409
-0.001651	-3.915986	-62.356550	
0.51308	39.518878	-0.752875	-2.548409
-0.001651	-2.333038	-61.936772	
0.67539	39.518878	-0.752875	-2.548409
-0.001651	-85.00068	-61.450794	
0.83769	39.518878	-0.752875	-2.548409
-0.001651	0.682863	-60.997915	
1.00000	39.518878	-0.752875	-2.548409
-0.001651	2.215813	-60.545037	
LOAD LRWIND			
REL DIST	P	M2	V2
T	M2	M3	V3
0.35077	-24.372633	3.148201	1.515408
0.001392	2.329231	43.710480	
0.51308	-24.372633	3.148201	1.515408
0.001392	-1.417665	41.816736	
0.67539	-24.372633	3.148201	1.515408
0.001392	0.506099	39.922993	

0.83769	-24.372633	3.148201	1.515408
0.001392	-0.405467	38.029249	
1.00000	-24.372633	3.148201	1.515408
0.001392	-1.317033	36.135505	
COMB DB-G1-1-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	1.255826	40.403479	0.272017
0.001423	0.411368	93.119064	
0.51308	0.556968	-20.403479	0.272017
0.001423	0.247741	68.826368	
0.67539	1.255826	40.403479	0.272017
0.001423	0.080439	44.564895	
0.83769	1.255826	40.403479	0.272017
0.001423	0.050463	20.393677	
1.00000	1.255826	40.403479	0.272017
0.001423	0.287838	1.459145	
COMB DB-G1-1-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	-7.155981	-15.645894	-0.323121
-2.51E-05	-0.489634	54.00556	
0.51308	-7.155981	-15.645894	-0.323121
-2.51E-05	-0.295280	-27.134545	
0.67539	-7.155981	-15.645894	-0.323121
-2.51E-05	-0.100941	-17.772352	
0.83769	-7.155981	-15.645894	-0.323121
-2.51E-05	-0.079449	-8.833194	
1.00000	-7.155981	-15.645894	-0.323121
-2.51E-05	-0.243121	-4.456013	
COMB DB-G1-2-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	7.487680	64.077762	0.360663
0.008582	0.545066	182.440521	
0.51308	7.487680	64.077762	0.360663
0.008582	0.328128	145.612187	
0.67539	7.487680	64.077762	0.360663
0.008582	0.111068	128.013446	
0.83769	7.487680	64.077762	0.360663
0.008582	0.204108	154.177666	
1.00000	7.487680	64.077762	0.360663
0.008582	0.556968	182.114230	
COMB DB-G1-2-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	-9.240201	-117.921855	-0.604367
-0.007032	-0.887244	-109.865514	
0.51308	-9.240201	-117.921855	-0.604367
-0.007032	-0.525228	-44.998365	
0.67539	-9.240201	-117.921855	-0.604367
-0.007032	-0.189387	-17.907928	
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F R A M E E L E M E N T I N T E R N A L			
F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.83769	-9.240201	-117.921855	-0.604367
-0.007032	-1.722664	-117.921855	
0.008582	-9.240201	-117.921855	-0.604367
-0.007032	-0.327200	-0.003523	
COMB DB-G1-3-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	12.230985	68.415247	0.472461
0.007232	0.714220	193.017275	
0.51308	12.230985	68.415247	0.472461
0.007232	0.430041	155.357354	
0.67539	12.230985	68.415247	0.472461
0.007232	0.145723	129.770134	
0.83769	12.230985	68.415247	0.472461
0.007232	0.250005	142.712770	
1.00000	12.230985	68.415247	0.472461
0.007232	0.722591	172.253757	
COMB DB-G1-3-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	-9.151940	-142.336235	-0.786653
-0.006955	-1.170232	-178.166265	
0.51308	-9.151940	-142.336235	-0.786653
-0.006955	-0.708079	-97.591457	
0.67539	-9.151940	-142.336235	-0.786653
-0.006955	-0.248114	-48.966641	
0.83769	-9.151940	-142.336235	-0.786653
-0.006955	-0.152323	-12.013611	
1.00000	-9.151940	-142.336235	-0.786653
-0.006955	-0.422565	-0.007700	
COMB DB-G2-1-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	6.938851	16.588243	0.226018
0.35E-05	0.341867	36.598498	
0.51308	6.938851	16.588243	0.226018
0.35E-05	0.205910	26.655599	
0.67539	6.938851	16.588243	0.226018
0.35E-05	0.069911	16.793420	
0.83769	6.938851	16.588243	0.226018
0.35E-05	0.082575	7.037390	
1.00000	6.938851	16.588243	0.226018
0.35E-05	0.258882	0.930724	
COMB DB-G2-1-----MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	-1.187717	-34.660052	-0.293104
-0.001404	-0.446435	-39.678993	
0.51308	-1.187717	-34.660052	-0.293104
-0.001404	-0.270147	-78.844822	
0.67539	-1.187717	-34.660052	-0.293104
-0.001404	-0.093966	-58.049175	
0.83769	-1.187717	-34.660052	-0.293104
-0.001404	-0.065977	-37.331550	
1.00000	-1.187717	-34.660052	-0.293104
-0.001404	-0.201960	-16.718518	
COMB DB-G2-2-----MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35077	14.515980	28.254008	0.306453
0.006540	0.190902	86.011475	
0.51308	14.515980	28.254008	0.306453
0.006540	0.278878	70.594887	
0.67539	14.515980	28.254008	0.306453
0.006540	0.094455	73.118600	
0.83769	14.515980	28.254008	0.306453
0.006540	0.116419	116.419746	
0.00000	14.515980	28.254008	0.306453

-0.006553 -0.415839 -47.575148
0.83769 -8.121971 -133.896154 -1.328511
-0.006553 -0.209931 -12.120548
1.00000 -9.121971 -133.896154 -1.328511
-0.006553 -0.591839 -0.008954

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 5.942797 22.225237 0.287839
1.26E-05 0.435068 46.673616 0.287839
0.51308 5.942797 22.225237 0.287839
1.26E-05 0.262033 33.493878 0.287839
0.67539 5.942797 22.225237 0.287839
1.26E-05 0.088815 20.14106 0.287839
0.83769 5.942797 22.225237 0.287839
1.26E-05 0.142336 8.390599 0.287839
1.00000 5.942797 22.225237 0.287839
1.26E-05 0.444510 1.304985 0.287839

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -1.294847 -32.863263 -0.502352
-0.001516 -0.763503 -96.878232 -0.502352
-0.51308 -1.294847 -32.863263 -0.502352
-0.001516 -0.461478 -77.289369 -0.502352
0.67539 -1.294847 -32.863263 -0.502352
-0.001516 -0.159346 -57.911449 -0.502352
0.83769 -1.294847 -32.863263 -0.502352
-0.001516 -0.084316 -39.469452 -0.502352
1.00000 -1.294847 -32.863263 -0.502352
-0.001516 -0.257473 -24.878356 -0.502352

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 12.546834 35.465744 0.396472
0.005973 0.598526 125.065453 0.396472
0.51308 12.546834 35.465744 0.396472
0.005973 0.360124 106.096673 0.396472
12.67534 12.546834 35.465744 0.396472
0.005973 0.21558 104.519755 0.396472
0.83769 12.546834 35.465744 0.396472
0.005973 0.279649 135.742240 0.396472
1.00000 12.546834 35.465744 0.396472
0.005973 0.811168 169.142689 0.396472
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -12.24482 -131.174530 -0.886783
-0.007873 -1.323856 -181.862496 -0.886783
0.51308 -12.24482 -131.174530 -0.886783
-0.007873 -0.796144 -105.008287 -0.886783
0.67539 -12.24482 -131.174530 -0.886783
-0.007873 -0.279807 -59.567839 -0.886783
0.83769 -12.24482 -131.174530 -0.886783
-0.007873 -0.193234 -29.252291 -0.886783
1.00000 -12.24482 -131.174530 -0.886783
-0.007873 -0.365602 -0.880507 -0.886783

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 12.217615 72.455556 0.622392
0.006319 0.392819 239.219128 0.622392
0.51308 12.217615 72.455556 0.622392
0.006319 0.565682 198.469939 0.622392
0.67539 12.217615 72.455556 0.622392
0.006319 0.190865 173.666919 0.622392
0.83769 12.217615 72.455556 0.622392
0.006319 0.392819 239.219128 0.622392
1.00000 12.217615 72.455556 0.622392
0.006319 1.163118 189.878648 0.622392

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -6.774107 -131.043325 -1.284385
-0.007125 -1.927488 -184.313115 -1.284385
0.51308 -6.774107 -131.043325 -1.284385
-0.007125 -1.159597 -108.082804 -1.284385
0.67539 -6.774107 -131.043325 -1.284385
-0.007125 -0.403430 -60.556079 -1.284385
0.83769 -6.774107 -131.043325 -1.284385
-0.007125 -0.202518 -27.461259 -1.284385
1.00000 -6.774107 -131.043325 -1.284385
-0.007125 -0.566293 -0.782064 -1.284385

COMB DB ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 14.515980 68.543052 0.472461
0.008582 0.714229 205.182104 0.472461
0.51308 14.515980 68.543052 0.472461
0.008582 0.430041 165.423161 0.472461
0.67539 14.515980 68.543052 0.472461
0.008582 0.145723 142.38299 0.472461
0.83769 14.515980 68.543052 0.472461
0.008582 0.250005 157.484966 0.472461
1.00000 14.515980 68.543052 0.472461
0.008582 0.722591 182.114230 0.472461

COMB DB ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -9.240201 -146.266819 -0.786653
-0.008264 -1.170232 -193.630121 -0.786653
0.51308 -9.240201 -146.266819 -0.786653
-0.008264 -0.700879 -112.139822 -0.786653
0.67539 -9.240201 -146.266819 -0.786653
-0.008264 -0.248114 -64.261071 -0.786653
0.83769 -9.240201 -146.266819 -0.786653
-0.008264 -0.152323 -37.331550 -0.786653
1.00000 -9.240201 -146.266819 -0.786653
-0.008264 -0.422565 -16.718518 -0.786653

COMB DL ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 12.546834 35.465744 0.651449
0.008141 0.984564 239.219128 0.651449
0.51308 12.546834 35.465744 0.651449
0.008141 0.592213 198.469939 0.651449
0.67539 12.546834 35.465744 0.651449
0.008141 0.199792 173.666919 0.651449
0.83769 12.546834 35.465744 0.651449
0.008141 0.406107 179.146425 0.651449
1.00000 12.546834 35.465744 0.651449
0.008141 1.203061 196.645020 0.651449
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN
REL DIST T P M2 V2 M3 V3
0.35077 -8.121971 -133.896154 -1.328511
-0.007873 -1.993553 -184.313115 -1.328511
0.51308 -8.121971 -133.896154 -1.328511
-0.007873 -1.199372 -108.082804 -1.328511
0.67539 -8.121971 -133.896154 -1.328511
-0.007873 -0.415839 -60.556079 -1.328511
0.83769 -8.121971 -133.896154 -1.328511
-0.007873 -0.209931 -39.469452 -1.328511
1.00000 -8.121971 -133.896154 -1.328511
-0.007873 -0.591839 -24.878356 -1.328511

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 14.515980 72.455556 0.651449
0.008582 0.984564 239.219128 0.651449
0.51308 14.515980 72.455556 0.651449
0.008582 0.592213 198.469939 0.651449
0.67539 14.515980 72.455556 0.651449
0.008582 0.199792 173.666919 0.651449
0.83769 14.515980 72.455556 0.651449
0.008582 0.406107 179.146425 0.651449
1.00000 14.515980 72.455556 0.651449
0.008582 1.203061 196.645020 0.651449

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -9.240201 -146.266819 -1.328511
-0.008264 -1.993553 -184.313115 -1.328511
0.51308 -9.240201 -146.266819 -1.328511
-0.008264 -1.199372 -108.082804 -1.328511
0.67539 -9.240201 -146.266819 -1.328511
-0.008264 -0.415839 -64.261071 -1.328511
0.83769 -9.240201 -146.266819 -1.328511
-0.008264 -0.209931 -39.469452 -1.328511
1.00000 -9.240201 -146.266819 -1.328511
-0.008264 -0.591839 -24.878356 -1.328511

COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 39.518878 3.148201 1.515408
0.001392 2.329231 43.710480 1.515408
0.51308 39.518878 3.148201 1.515408
0.001392 1.417665 41.816736 1.515408
0.67539 39.518878 3.148201 1.515408
0.001392 0.506099 39.922993 1.515408
0.83769 39.518878 3.148201 1.515408
0.001392 0.682863 38.029249 1.515408
1.00000 39.518878 3.148201 1.515408
0.001392 2.215813 36.135505 1.515408

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -24.372633 -0.752875 -2.548409
-0.001651 -3.915986 -62.356550 -2.548409
0.51308 -24.372633 -0.752875 -2.548409
-0.001651 -2.383036 -30.036772 -2.548409
0.67539 -24.372633 -0.752875 -2.548409
-0.001651 -0.850086 -61.450794 -2.548409
0.83769 -24.372633 -0.752875 -2.548409
-0.001651 -0.405467 -60.997915 -2.548409
1.00000 -24.372633 -0.752875 -2.548409
-0.001651 -1.317033 -60.545037 -2.548409

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 34.275418 74.029657 1.409153
0.009278 2.149180 261.074369 1.409153
0.51308 34.275418 74.029657 1.409153
0.009278 1.301045 219.378307 1.409153
0.67539 34.275418 74.029657 1.409153
0.009278 0.452842 193.628415 1.409153
0.83769 34.275418 74.029657 1.409153
0.009278 0.747539 198.161050 1.409153
1.00000 34.275418 74.029657 1.409153
0.009278 2.310967 214.712772 1.409153
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -21.426518 -146.643257 -2.602716
-0.009090 -3.951546 -224.808396 -2.602716
0.51308 -21.426518 -146.643257 -2.602716
-0.009090 -2.390890 -143.091658 -2.602716
0.67539 -21.426518 -146.643257 -2.602716
-0.009090 -0.840892 -94.986468 -2.602716
0.83769 -21.426518 -146.643257 -2.602716
-0.009090 -0.412664 -69.968410 -2.602716
1.00000 -21.426518 -146.643257 -2.602716
-0.009090 -1.250355 -55.150875 -2.602716

COMB DESIGN ----- MAX

REL DIST T P M2 V2 M3 V3
0.35077 34.275418 74.029657 1.409153
0.009278 2.149180 261.074369 1.409153
0.51308 34.275418 74.029657 1.409153
0.009278 1.301045 219.378307 1.409153
0.67539 34.275418 74.029657 1.409153
0.009278 0.452842 193.628415 1.409153
0.83769 34.275418 74.029657 1.409153
0.009278 0.747539 198.161050 1.409153
1.00000 34.275418 74.029657 1.409153
0.009278 2.310967 214.712772 1.409153

COMB DESIGN ----- MIN

REL DIST T P M2 V2 M3 V3
0.35077 -21.426518 -146.643257 -2.602716
-0.009090 -3.951546 -224.808396 -2.602716
0.51308 -21.426518 -146.643257 -2.602716
-0.009090 -2.390890 -143.091658 -2.602716
0.67539 -21.426518 -146.643257 -2.602716
-0.009090 -0.840892 -94.986468 -2.602716
0.83769 -21.426518 -146.643257 -2.602716
-0.009090 -0.412664 -69.968410 -2.602716
1.00000 -21.426518 -146.643257 -2.602716
-0.009090 -1.250355 -55.150875 -2.602716

ELEM 206 ----- LENGTH = 3.707122

LOAD LLWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 39.622473 -0.879013 -3.018023
-0.000554 -2.714627 -60.547662 -3.018023
-0.000554 -0.898439 -60.018689 -3.018023
0.32466 39.622473 -0.879013 -3.018023
-0.000554 0.917748 -59.489715 -3.018023
0.32466 39.622473 -0.879013 -3.018023
-0.000554 2.739395 -58.960742 -3.018023
0.64932 39.622473 -0.879013 -3.018023
-0.000554 4.550123 -58.431769 -3.018023

LOAD LRWIND -----

REL DIST T P M2 V2 M3 V3
0.00000 -24.434566 3.223598 1.802012
0.000732 1.621327 36.137211 1.802012
0.16233 -24.434566 3.223598 1.802012
0.000732 0.536912 34.197313 1.802012
0.000732 -0.547504 32.257414 1.802012
0.48699 -24.434566 3.223598 1.802012
0.000732 -1.631919 30.317516 1.802012
0.64932 -24.434566 3.223598 1.802012
0.000732 -2.716335 28.377617 1.802012

COMB DB-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 1.258096 39.999207 0.274362
0.001449 0.245183 1.472799 0.274362
0.16233 1.258096 39.999207 0.274362
0.001449 0.080054 10.518966 0.274362
0.32466 1.258096 39.999207 0.274362
0.001449 0.097039 19.853139 0.274362
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 M3 V3
0.48699 1.258096 39.999207 0.274362
0.001449 0.278977 29.220702 0.274362
0.64932 1.258096 39.999207 0.274362
0.001449 0.460919 38.628957 0.274362

COMB DB-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -7.101256 -15.626278 -0.302355
-1.46E-05 -0.266950 -4.481131 -0.302355
0.16233 -7.101256 -15.626278 -0.302355
-1.46E-05 -0.083511 -28.308935 -0.302355
0.32466 -7.101256 -15.626278 -0.302355
-1.46E-05 -0.084929 -52.293500 -0.302355
0.48699 -7.101256 -15.626278 -0.302355
-1.46E-05 -0.250092 -76.304848 -0.302355
0.64932 -7.101256 -15.626278 -0.302355
-1.46E-05 -0.415216 -100.358223 -0.302355

COMB DB-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 2.224848 151.582942 0.362012
0.008708 0.323431 182.601230 0.362012
0.16233 2.224848 151.582942 0.362012
0.008708 0.122926 131.083011 0.362012
0.32466 2.224848 151.582942 0.362012
0.008708 0.185056 84.494183 0.362012
0.48699 2.224848 151.582942 0.362012
0.008708 0.509735 80.864395 0.362012
0.64932 2.224848 151.582942 0.362012
0.008708 0.854572 97.082162 0.362012

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -14.454400 -29.745446 -0.580517
-0.006977 -0.542834 -0.003198 -0.580517
0.16233 -14.454400 -29.745446 -0.580517
-0.006977 -0.194930 -24.317931 -0.580517
0.32466 -14.454400 -29.745446 -0.580517
-0.006977 -0.112131 -56.283600 -0.580517
0.48699 -14.454400 -29.745446 -0.580517
-0.006977 -0.330080 -103.351805 -0.580517
0.64932 -14.454400 -29.745446 -0.580517
-0.006977 -0.547931 -187.895613 -0.580517

COMB DB-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 7.922628 140.974387 0.473769
0.007355 0.423119 172.629446 0.473769
0.16233 7.922628 140.974387 0.473769
0.007355 0.152331 156.069179 0.473769
0.32466 7.922628 140.974387 0.473769
0.007355 0.247406 144.374471 0.473769
0.48699 7.922628 140.974387 0.473769
0.007355 0.696897 168.391429 0.473769
0.64932 7.922628 140.974387 0.473769
0.007355 1.163162 208.914298 0.473769

COMB DB-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000

0.00699	-12.533727	-35.176280	-1.024857	0.32466	9.665730	151.582942	0.473769	COMB	DESIGN	-----	MAX	0.007160	0.399788	162.589287		
-0.006455	-0.476135	-96.467854		0.008708	0.248556	144.374471		REL	DIST	T	P	M2	M3	V2	V3	
0.64932	-12.533727	-35.176280	-1.024857	0.48699	9.665730	151.582942	0.473769	0.00000	29.476967	153.194741	1.555960	0.007160	0.135646	135.885001	0.438964	
-0.006455	-0.791611	-176.267412		0.008708	0.700950	168.391429		0.009075	1.404103	214.760943		0.83770	12.504804	73.786708		0.438964
COMB DL-G1-3 ----- MAX																
REL	DIST	T	P	M2	M3	V2	V3	COMB	DB	-----	MIN	0.00000	0.35079	8.928424	-143.124787	-0.622069
0.00000	7.170777	130.938219		0.006971	0.593440	192.458176	0.654954	REL	DIST	T	P	M2	M3	V2	V3	
0.006971	0.593440	192.458176		0.00000	-14.454400	-69.713381	-0.787534	0.009075	29.476967	153.194741	1.555960	0.007160	0.202136	145.651771	0.438964	
0.16233	7.170777	130.938219	0.654954	-0.008131	-0.724749	-16.743288		0.64932	29.476967	153.194741	1.555960	0.007160	0.575363	173.372215		
0.32466	7.170777	130.938219	0.654954	0.16233	-14.454400	-69.713381	-0.787534	0.009075	0.478454	195.503594	1.555960	0.007160	0.135646	135.885001		
0.006971	0.416947	173.982109		-0.008131	-0.251499	-28.340935		0.009075	0.478454	195.503594	1.555960	0.007160	0.135646	135.885001		
0.48699	7.170777	130.938219	0.654954	0.32466	-14.454400	-69.713381	-0.787534	0.009075	0.478454	195.503594	1.555960	0.007160	0.135646	135.885001		
0.006971	1.201061	198.795240		-0.008131	-0.146977	-60.368496		0.009075	0.478454	195.503594	1.555960	0.007160	0.135646	135.885001		
0.64932	7.170777	130.938219	0.654954	0.48699	-14.454400	-69.713381	-0.787534	0.009075	0.478454	195.503594	1.555960	0.007160	0.135646	135.885001		
0.006971	1.995824	239.574795		-0.008131	-0.432181	-108.455720		0.009075	0.478454	195.503594	1.555960	0.007160	0.135646	135.885001		
COMB DL-G1-3 ----- MIN																
REL	DIST	T	P	M2	M3	V2	V3	COMB	DL	-----	MAX	0.00000	0.35079	8.928424	-143.124787	-0.622069
0.00000	-11.820634	-72.117879	-1.328933	REL	DIST	T	P	M2	M3	V2	V3	0.35079	-9.828424	-143.124787	-0.622069	
-0.006153	-1.203048	-0.009370	-1.328933	0.00000	8.435437	136.680250	0.654954	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.006153	-0.405745	-22.738551		0.008372	0.593440	196.692338		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.32466	-11.820634	-72.117879	-1.328933	0.16233	8.435437	136.680250	0.654954	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.006153	-0.201839	-57.182092	-1.328933	0.008372	0.209998	178.404938		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.48699	-11.820634	-72.117879	-1.328933	0.32466	8.435437	136.680250	0.654954	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.006153	-0.596561	-105.071319	-1.328933	0.008372	0.416947	173.982109	0.654954	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.64932	-11.820634	-72.117879	-1.328933	0.48699	8.435437	136.680250	0.654954	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.006153	-0.991142	-181.488565		0.008372	1.201061	198.795240		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
Program	SAP2000	Nonlinear	Version 7.42	0.64932	8.435437	136.680250	0.654954	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
File:	상행S06-S1003.OUT			0.008372	1.995824	239.574795		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
< MOVING Page LOAD 1493 >																
FRAME ELEMENT INTERNAL FORCES																
COMB	DL-G2-1	-----	MAX	REL	DIST	T	P	M2	M3	V2	V3	0.35079	-9.828424	-143.124787	-0.622069	
0.00000	5.973973	22.213564	0.284216	REL	DIST	T	P	M2	M3	V2	V3	0.35079	-9.828424	-143.124787	-0.622069	
1.90E-05	0.253534	1.306549		-0.007649	-1.203048	-24.893562		0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
1.90E-05	0.973973	22.213564	0.284216	0.16233	-12.533727	-72.117879	-1.328933	0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
0.32466	5.973973	22.213564	0.284216	-0.007649	-0.405745	-26.939156		0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
1.90E-05	0.163678	23.669592	0.284216	-0.007649	-0.201839	-57.182092	-1.328933	0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
0.48699	5.973973	22.213564	0.284216	-0.007649	-0.596561	-105.071319	-1.328933	0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
1.90E-05	0.480333	43.125497	0.284216	0.64932	-12.533727	-72.117879	-1.328933	0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
0.64932	5.973973	22.213564	0.284216	-0.007649	-0.991142	-181.488565		0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
1.90E-05	0.797053	62.752475		0.00000	-12.533727	-72.117879	-1.328933	0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
COMB DL-G2-1 ----- MIN																
REL	DIST	T	P	M2	M3	V2	V3	COMB	DL	-----	MIN	0.00000	0.35079	8.928424	-143.124787	-0.622069
0.00000	-1.295845	-33.038371	-0.526315	REL	DIST	T	P	M2	M3	V2	V3	0.35079	-9.828424	-143.124787	-0.622069	
-0.001603	-0.469047	-24.893562		-0.007649	-1.203048	-24.893562		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.16233	-1.295845	-33.038371	-0.526315	0.16233	-12.533727	-72.117879	-1.328933	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.001603	-0.152321	-22.964048		-0.007649	-0.405745	-26.939156		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.32466	-1.295845	-33.038371	-0.526315	-0.007649	-0.201839	-57.182092	-1.328933	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.001603	-0.088448	-35.059922		0.48699	-12.533727	-72.117879	-1.328933	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.48699	-1.295845	-33.038371	-0.526315	-0.007649	-0.596561	-105.071319	-1.328933	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.001603	-0.259532	-48.071055		0.64932	-12.533727	-72.117879	-1.328933	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
0.64932	-1.295845	-33.038371	-0.526315	-0.007649	-0.991142	-181.488565		0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
-0.001603	-0.430530	-61.263525		0.00000	-12.533727	-72.117879	-1.328933	0.00000	-26.671683	-72.557386	-2.837944	0.35079	-9.828424	-143.124787	-0.622069	
COMB DL-G2-2 ----- MAX																
REL	DIST	T	P	M2	M3	V2	V3	COMB	CAR	-----	MAX	0.00000	0.35079	8.928424	-143.124787	-0.622069
0.00000	8.376208	105.912307	0.390166	REL	DIST	T	P	M2	M3	V2	V3	0.35079	-9.828424	-143.124787	-0.622069	
0.006075	0.357534	169.173121		0.00000	9.665730	151.582942	0.654954	0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
0.16233	8.376208	105.912307	0.390166	0.008708	0.593440	196.692338		0.00000	8.435437	136.680250	0.654954	0.35079	-9.828424	-143.124787	-0.622069	
0.006075	0.135522	152.953030		0.												

-2.06E-05	-0.094686	-5.845150		
1.00000	-7.313202	-10.661655	-0.522205	
-2.06E-05	-0.290531	-5.934775		
COMB DL-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	6.293808	76.173422	0.409091	
0.007843	0.617377	236.941783		
0.51309	6.293808	76.173422	0.409091	
0.007843	0.370916	193.982854		
0.67539	6.293808	76.173422	0.409091	
0.007843	0.125213	170.145983		
0.83770	6.293808	76.173422	0.409091	
0.007843	0.269598	182.035419		
1.00000	6.293808	76.173422	0.409091	
0.007843	0.766330	196.527840		
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			
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1499				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-9.313427	-100.633725	-0.828380	
-0.006568	-1.229134	-92.116749		
0.51309	-9.313427	-100.633725	-0.828380	
-0.006568	-0.732127	-34.125505		
0.67539	-9.313427	-100.633725	-0.828380	
-0.006568	-0.258908	-10.733225		
0.83770	-9.313427	-100.633725	-0.828380	
-0.006568	-0.145689	-3.771493		
1.00000	-9.313427	-100.633725	-0.828380	
-0.006568	-0.380331	-0.013526		
COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	11.094907	75.413230	0.561241	
0.006627	0.847876	233.237131		
0.51309	11.094907	75.413230	0.561241	
0.006627	0.509266	190.500002		
0.67539	11.094907	75.413230	0.561241	
0.006627	0.172728	163.681926		
0.83770	11.094907	75.413230	0.561241	
0.006627	0.337077	167.186890		
1.00000	11.094907	75.413230	0.561241	
0.006627	0.990814	192.865892		
COMB DL-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-8.989636	-133.844653	-1.088733	
-0.006286	-1.630628	-73.729297		
0.51309	-8.989636	-133.844653	-1.088733	
-0.006286	-0.976977	-95.577645		
0.67539	-8.989636	-133.844653	-1.088733	
-0.006286	-0.342333	-45.937037		
0.83770	-8.989636	-133.844653	-1.088733	
-0.006286	-0.185497	-10.597518		
1.00000	-8.989636	-133.844653	-1.088733	
-0.006286	-0.513601	-0.015806		
COMB DL-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	7.147952	10.948012	0.291687	
1.01E-05	0.441318	23.310911		
0.51309	7.147952	10.948012	0.291687	
1.01E-05	0.265292	16.790730		
0.67539	7.147952	10.948012	0.291687	
1.01E-05	0.090512	10.357112		
0.83770	7.147952	10.948012	0.291687	
1.01E-05	0.127125	4.206070		
1.00000	7.147952	10.948012	0.291687	
1.01E-05	0.397285	1.307517		
COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-0.826570	-47.275489	-0.448288	
-0.001163	-0.681790	-134.505137		
0.51309	-0.826570	-47.275489	-0.448288	
-0.001163	-0.412617	-106.126611		
0.67539	-0.826570	-47.275489	-0.448288	
-0.001163	-0.142307	-77.876459		
0.83770	-0.826570	-47.275489	-0.448288	
-0.001163	-0.085350	-49.991417		
1.00000	-0.826570	-47.275489	-0.448288	
-0.001163	-0.260583	-24.455592		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	13.935169	22.084343	0.374499	
0.006036	0.565243	92.895068		
0.51309	13.935169	22.084343	0.374499	
0.006036	0.340139	82.171944		
0.67539	13.935169	22.084343	0.374499	
0.006036	0.115846	89.025590		
0.83770	13.935169	22.084343	0.374499	
0.006036	0.242359	128.449700		
1.00000	13.935169	22.084343	0.374499	
0.006036	0.695862	170.919824		
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			
< MOVING Page LOAD >				
1500				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-1.560298	-148.615463	-0.754519	
-0.007465	-1.123357	-222.028572		
0.51309	-1.560298	-148.615463	-0.754519	
-0.007465	-0.671087	-134.932322		
0.67539	-1.560298	-148.615463	-0.754519	
-0.007465	-0.239241	-79.669868		
0.83770	-1.560298	-148.615463	-0.754519	
-0.007465	-0.134055	-39.015156		
1.00000	-1.560298	-148.615463	-0.754519	
-0.007465	-0.348225	-0.594203		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	13.115217	69.185109	0.549955	
0.006158	0.830375	234.680817		
0.51309	13.115217	69.185109	0.549955	
0.006158	0.499667	195.526912		
0.67539	13.115217	69.185109	0.549955	

0.006158	0.169502	172.483404		
0.83770	13.115217	69.185109	0.549955	
0.006158	0.329971	179.676460		
1.00000	13.115217	69.185109	0.549955	
0.006158	0.969376	190.644538		
COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-7.003165	-140.430055	-1.064113	
-0.006757	-1.593795	-209.298593		
0.51309	-7.003165	-140.430055	-1.064113	
-0.006757	-0.955316	-127.097818		
0.67539	-7.003165	-140.430055	-1.064113	
-0.006757	-0.335783	-74.019901		
0.83770	-7.003165	-140.430055	-1.064113	
-0.006757	-0.182666	-35.084668		
1.00000	-7.003165	-140.430055	-1.064113	
-0.006757	-0.503802	-0.526509		
COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	15.380061	75.767089	0.438964	
0.008383	0.663790	210.796709		
0.51309	15.380061	75.767089	0.438964	
0.008383	0.399788	166.969767		
0.67539	15.380061	75.767089	0.438964	
0.008383	0.135646	142.537876		
0.83770	15.380061	75.767089	0.438964	
0.008383	0.202136	161.862151		
1.00000	15.380061	75.767089	0.438964	
0.008383	0.575363	182.826505		
COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-10.107194	-159.567399	-0.622069	
-0.008033	-0.921835	-224.399157		
0.51309	-10.107194	-159.567399	-0.622069	
-0.008033	-0.547729	-134.471405		
0.67539	-10.107194	-159.567399	-0.622069	
-0.008033	-0.199034	-79.923710		
0.83770	-10.107194	-159.567399	-0.622069	
-0.008033	-0.148799	-44.166550		
1.00000	-10.107194	-159.567399	-0.622069	
-0.008033	-0.401767	-16.810409		
COMB DL ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	13.935169	76.173422	0.561241	
0.007843	0.847876	236.941783		
0.51309	13.935169	76.173422	0.561241	
0.007843	0.509266	195.526912		
0.67539	13.935169	76.173422	0.561241	
0.007843	0.172728	172.483404		
0.83770	13.935169	76.173422	0.561241	
0.007843	0.337077	182.035419		
1.00000	13.935169	76.173422	0.561241	
0.007843	0.990814	196.527840		
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			
< MOVING Page LOAD >				
1501				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DL ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-9.313427	-148.615463	-1.088733	
-0.007465	-1.229134	-92.116749		
0.51309	-9.313427	-148.615463	-1.088733	
-0.007465	-0.976977	-134.903232		
0.67539	-9.313427	-148.615463	-1.088733	
-0.007465	-0.342333	-79.669868		
0.83770	-9.313427	-148.615463	-1.088733	
-0.007465	-0.185497	-49.991417		
1.00000	-9.313427	-148.615463	-1.088733	
-0.007465	-0.513601	-24.455592		
COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	15.380061	76.173422	0.561241	
0.008383	0.847876	236.941783		
0.51309	15.380061	76.173422	0.561241	
0.008383	0.509266	195.526912		
0.67539	15.380061	76.173422	0.561241	
0.008383	0.172728	172.483404		
0.83770	15.380061	76.173422	0.561241	
0.008383	0.337077	182.035419		
1.00000	15.380061	76.173422	0.561241	
0.008383	0.990814	196.527840		
COMB CAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-10.107194	-159.567399	-1.088733	
-0.008033	-1.630628	-224.399157		
0.51309	-10.107194	-159.567399	-1.088733	
-0.008033	-0.976977	-134.903232		
0.67539	-10.107194	-159.567399	-1.088733	
-0.008033	-0.342333	-79.923710		
0.83770	-10.107194	-159.567399	-1.088733	
-0.008033	-0.185497	-49.991417		
1.00000	-10.107194	-159.567399	-1.088733	
-0.008033	-0.513601	-24.455592		
COMB WIND ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	69.371251	20.476327	1.268117	
0.001039	1.947117	77.482477		
0.51309	69.371251	20.476327	1.268117	
0.001039	1.184370	65.166367		
0.67539	69.371251	20.476327	1.268117	
0.001039	0.420233	52.002702		
0.83770	69.371251	20.476327	1.268117	
0.001039	0.573883	40.534145		
1.00000	69.371251	20.476327	1.268117	
0.001039	1.855700	28.218305		
COMB WIND ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35079	-42.614679	-90.191533	-2.131010	
-0.001214	-3.271568	-26.175231		
0.51309	-42.614679	-90.191533	-2.131010	
-0.001214	-0.585711	-80.030418		
0.67539	-42.614679	-90.191533	-2.131010	
-0.001214	-0.707934	-71.885605		
0.83770	-42.614679	-90.191533	-2.131010	
-0.001214	-0.341125	-59.740793		
1.00000	-42.614679	-90.191533	-2.131010	
-0.001214	-1.103872	-47.595980		
COMB WINCAR ----- MAX				

0.64930	-12.219244	-75.279125	-0.626320
-0.007445	-0.660684	-173.328056	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.865079	51.047745	0.326873
0.001299	0.292073	2.093733	
0.16232	0.865079	51.047745	0.326873
0.001299	0.095106	8.165138	
0.32465	0.865079	51.047745	0.326873
0.001299	0.162175	14.443807	
0.48697	0.865079	51.047745	0.326873
0.001299	0.472186	20.749902	
0.64930	0.865079	51.047745	0.326873
0.001299	0.782031	27.086355	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-7.258847	-10.573051	-0.515528
-1.06E-05	-0.458023	-5.981798	
-0.16232	-7.258847	-10.573051	-0.515528
-1.06E-05	-0.148082	-36.469765	
0.32465	-7.258847	-10.573051	-0.515528
-1.06E-05	-0.101052	-67.084013	
0.48697	-7.258847	-10.573051	-0.515528
-1.06E-05	-0.298053	-97.728538	
0.64930	-7.258847	-10.573051	-0.515528
-1.06E-05	-0.495037	-128.416887	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.732993	151.737866	0.409870
0.007969	0.379509	196.548525	
0.16232	1.732993	151.737866	0.409870
0.007969	0.145153	146.361058	
0.32465	0.732993	151.737866	0.409870
0.007969	0.257764	103.630134	
0.48697	1.732993	151.737866	0.409870
0.007969	0.724342	95.947378	
0.64930	1.732993	151.737866	0.409870
0.007969	1.215441	107.489640	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.818288	-24.071607	-0.818033
-0.006519	-0.076816	-0.718636	
0.16232	-13.818288	-24.071607	-0.818033
-0.006519	-0.265516	-30.231300	
0.32465	-13.818288	-24.071607	-0.818033
-0.006519	-0.126469	-68.716675	
0.48697	-13.818288	-24.071607	-0.818033
-0.006519	-0.372772	-122.444307	
0.64930	-13.818288	-24.071607	-0.818033
-0.006519	-0.619644	-211.092939	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	7.436530	137.128056	0.561817
0.006637	0.512546	192.844991	
0.16232	7.436530	137.128056	0.561817
0.006637	0.184835	179.725913	
0.32465	7.436530	137.128056	0.561817
0.006637	0.343358	175.882333	
0.48697	7.436530	137.128056	0.561817
0.006637	0.979902	201.005329	
0.64930	7.436530	137.128056	0.561817
0.006637	1.636109	241.863337	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-12.647977	-72.063951	-1.092472
-0.006022	-0.958542	-0.020880	
0.16232	-12.647977	-72.063951	-1.092472
-0.006022	-0.339343	-27.969346	
0.32465	-12.647977	-72.063951	-1.092472
-0.006022	-0.174182	-66.708864	
0.48697	-12.647977	-72.063951	-1.092472
-0.006022	-0.510884	-118.308260	
0.64930	-12.647977	-72.063951	-1.092472
-0.006022	-0.850131	-198.547226	
Program	SAP2000	Nonlinear	Version 7.42
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COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.732993	151.737866	0.409870
0.007969	0.379509	196.548525	
0.16232	1.732993	151.737866	0.409870
0.007969	0.145153	146.361058	
0.32465	0.732993	151.737866	0.409870
0.007969	0.257764	103.630134	
0.48697	1.732993	151.737866	0.409870
0.007969	0.724342	95.947378	
0.64930	1.732993	151.737866	0.409870
0.007969	1.215441	107.489640	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-13.818288	-24.071607	-0.818033
-0.007367	-0.995516	-24.488857	
0.16232	-13.818288	-24.071607	-0.818033
-0.007367	-0.339343	-36.469765	
0.32465	-13.818288	-24.071607	-0.818033
-0.007367	-0.174182	-68.716675	
0.48697	-13.818288	-24.071607	-0.818033
-0.007367	-0.511884	-122.441007	
0.64930	-13.818288	-24.071607	-0.818033
-0.007367	-0.850131	-211.092939	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.732993	151.737866	0.409870
0.007969	0.379509	196.548525	
0.16232	1.732993	151.737866	0.409870
0.007969	0.145153	146.361058	
0.32465	0.732993	151.737866	0.409870
0.007969	0.257764	103.630134	
0.48697	1.732993	151.737866	0.409870
0.007969	0.724342	95.947378	
0.64930	1.732993	151.737866	0.409870
0.007969	1.215441	107.489640	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-15.274824	-78.692321	-1.092472
-0.007929	-0.339343	-36.469765	
0.16232	-15.274824	-78.692321	-1.092472
-0.007929	-0.174182	-68.716675	
0.32465	-15.274824	-78.692321	-1.092472
-0.007929	-0.511884	-122.441007	
0.48697	-15.274824	-78.692321	-1.092472
-0.007929	-0.850131	-211.092939	
0.64930	-15.274824	-78.692321	-1.092472
-0.007929	-1.215441	-241.863337	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.732993	151.737866	0.409870
0.007969	0.379509	196.548525	
0.16232	1.732993	151.737866	0.409870
0.007969	0.145153	146.361058	
0.32465	0.732993	151.737866	0.409870
0.007969	0.257764	103.630134	
0.48697	1.732993	151.737866	0.409870
0.007969	0.724342	95.947378	
0.64930	1.732993	151.737866	0.409870
0.007969	1.215441	107.489640	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-15.274824	-78.692321	-1.092472
-0.007929	-0.339343	-36.469765	
0.16232	-15.274824	-78.692321	-1.092472
-0.007929	-0.174182	-68.716675	
0.32465	-15.274824	-78.692321	-1.092472
-0.007929	-0.511884	-122.441007	
0.48697	-15.274824	-78.692321	-1.092472
-0.007929	-0.850131	-211.092939	
0.64930	-15.274824	-78.692321	-1.092472
-0.007929	-1.215441	-241.863337	

0.48697	9.774781	92.796709	0.373372
0.006077	0.688014	186.473271	
0.64930	9.774781	92.796709	0.373372
0.006077	1.153898	231.165014	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-5.773826	-78.692321	-0.776623
-0.007367	-0.719367	-0.574240	
0.16232	-5.773826	-78.692321	-0.776623
-0.007367	-0.252296	-7.804125	
0.32465	-5.773826	-78.692321	-0.776623
-0.007367	-0.116391	-15.092652	
0.48697	-5.773826	-78.692321	-0.776623
-0.007367	-0.340131	-36.335465	
0.64930	-5.773826	-78.692321	-0.776623
-0.007367	-0.564700	-89.792025	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	9.357088	132.476715	0.549322
0.006417	0.501642	190.616746	
0.16232	9.357088	132.476715	0.549322
0.006417	0.181213	166.184343	
0.32465	9.357088	132.476715	0.549322
0.006417	0.337811	161.927566	
0.48697	9.357088	132.476715	0.549322
0.006417	0.964377	188.863156	
0.64930	9.357088	132.476715	0.549322
0.006417	1.609516	232.325918	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
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COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0.006769	-0.334404	-11.135338	
0.32465	-10.756719	-76.991916	-1.074865
-0.006769	-0.170731	-44.167237	
0.48697	-10.756719	-76.991916	-1.074865
-0.006769	-0.500658	-91.693658	
0.64930	-10.756719	-76.991916	-1.074865
-0.006769	-0.831066	-168.824859	
Program	SAP2000	Nonlinear	Version 7.42
File:상행S06-S1003.OUT			
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-10.756719	-76.991916	-1.074865
-0.006769	-0.980640	-0.510151	
0.16232	-10.756719	-76.991916	-1.074865
-0			

REL DIST	P	V2	V3	0.000199	0.113761	2.106950		-0.007076	-0.257792	-92.109839		-0.000227	2.213830	32.339101	
T	M2	M3		1.00000	6.990012	5.350630	0.312532	0.83768	-9.230396	-159.437841	-0.816253				
0.51304	-0.1714659	-166.936628	-0.389721	0.000199	0.353166	1.297526		-0.007076	-0.180304	-56.000104	-0.816253	LOAD	LRWIND	-----	
0.007715	-0.324364	-166.985258										REL DIST	P	V2	V3
0.67536	-0.1714659	-166.936628	-0.389721	COMB DL-G2-1	-----	MIN		-0.007076	-0.495862	-23.961445		0.00000	-47.212910	29.578574	0.879949
-0.007715	-0.124354	-88.406322										0.000314	0.799856	23.98529	0.879949
0.83768	-0.1714659	-166.936628	-0.389721	REL DIST	P	V2	V3	REL DIST	P	V2	V3	0.000314	-47.212910	29.578574	0.879949
-0.007715	-0.121162	-43.378528	-0.389721	T	M2	M3		T	M2	M3		0.000314	0.270411	5.501785	0.879949
1.00000	-0.1714659	-166.936628		0.35072	-0.800718	-56.398325	-0.397223	0.35072	15.243502	85.674853	0.526470	0.32464	-47.212910	29.578574	0.879949
-0.007715	-0.311115	-0.344266		0.000806	-0.804173	-156.936825		0.008067	0.792200	259.524659	0.526470	0.000314	-0.259033	-12.294939	0.879949
				0.51304	-0.800718	-56.398325	-0.397223	0.51304	15.243502	85.674853	0.526470	0.48696	-47.212910	29.578574	0.879949
				0.67536	-0.364525	-123.076059		0.008067	0.476364	210.933318	0.526470	0.000314	-0.788478	-30.091672	0.879949
				-0.000806	-0.125196	-89.379812		0.67536	15.243502	85.674853	0.526470	0.64928	-47.212910	29.578574	0.879949
				0.83768	-0.800718	-56.398325	-0.397223	0.008067	0.163591	181.523597	0.526470	0.000314	-1.317923	-47.888406	
				0.000806	-0.091129	-56.000104		0.83768	15.243502	85.674853	0.526470				
				1.00000	-0.800718	-56.398325	-0.397223	0.008067	0.262574	187.751688	0.526470				
				-0.000806	-0.278760	-23.961445		1.00000	15.243502	85.674853	0.526470				
				COMB DL-G2-2	-----	MAX		0.008067	0.752619	196.068207					
				REL DIST	P	V2	V3	COMB	CAR	-----	MIN				
				T	M2	M3		REL DIST	P	V2	V3				
				0.35072	13.747200	15.404167	0.398068	T	M2	M3					
				0.006331	0.597543	76.795686		0.35072	-10.037923	-166.936628	-0.816253				
				0.51304	13.747200	15.404167	0.398068	-0.007715	-0.214138	-246.957642	-0.816253				
				0.006331	0.359327	70.160126		0.51304	-10.037923	-166.936628	-0.816253				
				0.67536	13.747200	15.404167	0.398068	-0.007715	-0.723626	-153.370501	-0.816253				
				0.006331	0.124510	81.154981	0.398068	0.67536	-10.037923	-166.936628	-0.816253				
				0.83768	0.205128	124.608893		-0.007715	-0.257792	-92.109839	-0.816253				
				0.006331	13.747200	15.404167	0.398068	0.83768	-10.037923	-166.936628	-0.816253				
				1.00000	0.572851	171.042277		-0.007715	-0.183504	-56.000104	-0.816253				
				0.006331	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		-0.007715	-10.037923	-166.936628	-0.816253				
				Program	File:상행S06-S1003.OUT										
				<	MOVING	Page	LOAD	>							
						1512									
				FRAME ELEMENT INTERNAL FORCES											
				COMB DL-G2-2	-----	MIN		REL DIST	P	V2	V3				
				T	M2	M3		T	M2	M3					
				0.35072	12.928068	68.530214	0.526470	0.35072	76.730239	29.577652	0.744118				
				-0.007076	-0.930686	-246.957642	-0.612350	0.000593	1.151283	94.482189	0.744118				
				0.51304	-0.156184	-159.437841	-0.612350	0.51304	76.730239	29.577652	0.744118				
				-0.007076	-0.535788	-153.370501	-0.612350	0.000593	0.703565	76.686011	0.744118				
				0.67536	-1.561894	-159.437841	-0.612350	0.67536	76.730239	29.577652	0.744118				
				-0.007076	-0.195201	-92.109839	-0.612350	0.000593	0.323614	41.093653	0.744118				
				0.83768	-0.156184	-159.437841	-0.612350	1.00000	76.730239	29.577652	0.744118				
				-0.007076	-0.145131	-44.914748	-0.612350	0.000593	1.077211	23.297474	0.744118				
				1.00000	-0.156184	-159.437841	-0.612350	COMB WIND	-----	MIN					
				-0.007076	-0.383061	-0.459980		T	M2	M3					
				COMB DL-G2-3	-----	MAX		T	M2	M3					
				REL DIST	P	V2	V3	REL DIST	P	V2	V3				
				T	M2	M3		T	M2	M3					
				0.35072	12.928068	68.530214	0.526470	0.35072	76.730239	29.577652	0.744118				
				0.006217	0.476364	195.348005	0.526470	0.000593	0.255846	58.889832	0.744118				
				0.67536	12.928068	68.530214	0.526470	0.000593	0.323614	41.093653	0.744118				
				0.006217	0.163591	172.898723	0.526470	1.00000	76.730239	29.577652	0.744118				
				0.83768	12.928068	68.530214	0.526470	0.000593	1.077211	23.297474	0.744118				
				0.006217	0.262574	180.561985	0.526470	COMB WIND	-----	MIN					
				1.00000	12.928068	68.530214	0.526470	T	M2	M3					
				0.006217	0.752619	190.988920	0.526470	T	M2	M3					
				COMB DL-G2-3	-----	MIN		T	M2	M3					
				REL DIST	P	V2	V3	REL DIST	P	V2	V3				
				T	M2	M3		T	M2	M3					
				0.35072	-6.956532	-146.870154	-0.816253	0.35072	76.730239	29.577652	0.744118				
				-0.006407	-1.214138	-225.405422	-0.816253	0.000593	0.255846	58.889832	0.744118				
				0.51304	-6.956532	-146.870154	-0.816253	0.000593	0.323614	41.093653	0.744118				
				-0.006407	-0.3626	-139.421305	-0.816253	1.00000	76.730239	29.577652	0.744118				
				0.67536	-6.956532	-146.870154	-0.816253	0.000593	1.077211	23.297474	0.744118				
				-0.006407	-0.257792	-83.036222	-0.816253	COMB WIND	-----	MIN					
				0.83768	-6.956532	-146.870154	-0.816253	T	M2	M3					
				-0.006407	-0.180304	-40.391419	-0.816253	T	M2	M3					
				0.00000	-6.956532	-146.870154	-0.816253	0.35072	-46.989804	-29.887255	-1.252494				
				-0.006407	-0.495862	-0.407874	-0.816253	-0.000690	-1.937175	-111.524189	-1.252494				
				COMB DB	-----	MAX		0.51304	-46.989804	-29.887255	-1.252494				
				REL DIST	P	V2	V3	0.67536	-1.183579	-93.541680	-1.252494				
				T	M2	M3		0.000690	-0.429982	-75.559220	-1.252494				
				0.35072	12.928068	68.530214	0.526470	0.83768	-46.989804	-29.887255	-1.252494				
				0.006217	0.792200	234.000648	0.526470	-0.000690	-0.191872	-57.576760	-1.252494				
				0.51304	12.928068	68.530214	0.526470	1.00000	-46.989804	-29.887255	-1.252494				
				0.006217	0.476364	195.348005	0.526470	0.000690	-0.639590	-39.594300	-1.252494				
				0.67536	12.928068	68.530214	0.526470	COMB WINCAR	-----	MAX					
				0.006217	0.163591	172.898723	0.526470	REL DIST	P	V2	V3				
				0.83768	12.928068	68.530214	0.526470	T	M2	M3					
				0.006217	0.262574	180.561985	0.526470	T	M2	M3					
				1.00000	12.928068	68.530214	0.526470	0.35072	53.608621	100.463679	0.898529				
				0.006217	0.752619	190.988920	0.526470	0.008364	1.367842	306.765754	0.898529				
				COMB DL-G2-3	-----	MIN		0.51304	53.608621	100.463679	0.898529				
				REL DIST	P	V2	V3	0.008364	0.828146	249.276324	0.898529				
				T	M2	M3		0.67536	53.608621	100.463679	0.898529				
				0.35072	-6.956532	-146.870154	-0.816253	0.008364	0.291514	210.968513	0.898529				
				-0.006407	-1.214138	-225.405422	-0.816253	0.008364	0.424381	208.298515	0.898529				
				0.51304	-6.956532	-146.870154	-0.816253	1.00000	53.608621	100.463679	0.898529				
				-0.006407	-0.3626	-139.421305	-0.816253	0.008364	0.291514	210.968513	0.898529				
				0.67536	-6.956532	-146.870154	-0.816253	0.008364	0.291514	210.968513	0.898529				
				-0.006407	-0.257792	-83.036222	-0.816253	Program	File:상행S06-S1003.OUT						
				0.83768	-6.956532	-146.870154	-0.816253	<	MOVING	Page	LOAD	>			
				-0.006407	-0.180304	-40.391419	-0.816253			1515					
				1.00000	-6.956532	-146.870154	-0.816253	FRAME ELEMENT INTERNAL FORCES	</						

-0.000991	-0.212736	-16.850419		0.64928	7.315839	141.879585	0.514686	0.48696	-15.199770	-85.326815	-0.507339	REL DIST	T	P	M2	V2	V3	
0.16232	-0.966052	-52.390220	-0.238633	0.006396	1.223351	244.595327		-0.007629	-0.399920	-135.641552		0.00000	T	M2	M3	M3	V3	
-0.000991	-0.069115	-5.029658						0.64928	-15.199770	-85.326815	-0.507339	0.000742	T	P	M2	M3	V3	
0.32464	-0.966052	-52.390220	-0.238633	COMB DL-G1-3	MIN			-0.007629	-0.663667	-229.950500		0.16232	T	P	M2	M3	V3	
-0.000991	-0.075799	-7.291518		REL DIST	T	P	M2	V2	COMB	DL	MAX	0.000742	T	P	M2	M3	V3	
0.48696	-0.966052	-52.390220	-0.238633	0.00000	-12.556874	-73.079404	-0.822691	REL DIST	T	P	M2	V2	0.00000	T	P	M2	V2	
-0.000991	-0.222403	-9.934295		0.00000	-0.006074	-0.008571	-0.822691	0.00000	9.611789	161.298678	0.531598	0.00000	T	P	M2	M3	V3	
0.64928	-0.966052	-52.390220	-0.238633	-0.006074	-12.556874	-73.079404	-0.822691	0.007569	0.499366	196.067492	0.531598	0.16232	T	P	M2	M3	V3	
-0.000991	-0.369004	-12.640597		0.32464	-0.06074	-0.264770	-31.901070	0.16232	0.611789	161.298678	0.531598	0.000742	T	P	M2	M3	V3	
				-0.006074	-0.160438	-73.410973	-0.822691	0.007569	0.180948	180.840764	0.531598	0.64928	T	P	M2	M3	V3	
				0.48696	-12.556874	-73.079404	-0.822691	0.32464	0.611789	161.298678	0.531598	-0.007742	T	P	M2	M3	V3	
				-0.006074	-0.466260	-127.465941	-0.822691	0.007569	0.260136	177.535766	0.531598	Program	SAP2000	Nonlinear	Version	7.42		
				0.64928	-12.556874	-73.079404	-0.822691	0.48696	9.611789	161.298678	0.531598	File:상행S06-S1003.OUT						
				-0.006074	-0.775200	-210.498449		0.007569	0.733849	206.482515	0.531598	<	MOVING	Page	LOAD	>		
				Program	SAP2000	Nonlinear	Version	7.42	0.64928	9.611789	161.298678	1522						
				File:상행S06-S1003.OUT				0.007569	1.232055	257.594315	0.531598	FRAME ELEMENT INTERNAL FORCES						
				<	MOVING	Page	LOAD	>	COMB	DL	MIN	ELEM	211	LENGTH	=			
				1519				REL DIST	T	P	M2	V2	3.706691					
				FRAME ELEMENT INTERNAL FORCES				0.00000	-13.716229	-89.456489	-0.829121	LOAD LLWIND						
				COMB DL-G2-1	MAX			0.16232	-0.765007	-24.002560	-0.829121	REL DIST	T	P	M2	V2	V3	
				REL DIST	T	P	M2	V2	0.16232	-13.716229	-89.456489	0.35072	T	P	M2	M3	V3	
				0.00000	-6.625591	-85.326815	-0.389998	0.00000	-0.765007	-24.002560	-0.829121	0.51304	T	P	M2	M3	V3	
				-0.007629	-0.372627	-0.328797	-0.389998	0.48696	-13.716229	-89.456489	-0.829121	0.000130	T	P	M2	M3	V3	
				0.16232	-6.625591	-85.326815	-0.389998	0.00000	-0.765007	-24.002560	-0.829121	0.1304	T	P	M2	M3	V3	
				-0.007629	-0.141938	-2.945092	-0.389998	0.48696	-13.716229	-89.456489	-0.829121	0.000130	T	P	M2	M3	V3	
				0.32464	-6.625591	-85.326815	-0.389998	0.000285	0.284901	1.297647	0.319223	0.000130	T	P	M2	M3	V3	
				-0.007629	-0.101201	-5.598655	-0.389998	0.000285	0.093253	15.405097	0.319223	0.000130	T	P	M2	M3	V3	
				0.48696	-6.625591	-85.326815	-0.389998	0.32464	0.7047266	5.371750	0.319223	0.000130	T	P	M2	M3	V3	
				-0.007629	-0.297041	-21.329615	-0.389998	0.000285	0.126724	48.219119	0.319223	0.000130	T	P	M2	M3	V3	
				0.64928	-6.625591	-85.326815	-0.389998	0.48696	0.7047266	5.371750	0.319223	0.000130	T	P	M2	M3	V3	
				-0.007629	-0.492924	-72.103106	-0.389998	0.000285	0.372410	81.964490	0.319223	0.000130	T	P	M2	M3	V3	
				COMB DB-G2-3	MAX			0.64928	0.7047266	5.371750	0.319223	LOAD LRWIND						
				REL DIST	T	P	M2	V2	COMB DL-G2-1	MIN		REL DIST	T	P	M2	V2	V3	
				0.00000	10.042689	142.022865	0.438284	0.00000	10.446357	169.463444	0.531598	0.35072	T	P	M2	M3	V3	
				0.007170	0.409889	177.394408	0.438284	0.00000	0.499366	196.067492	0.531598	0.000130	T	P	M2	M3	V3	
				0.16232	0.042689	142.022865	0.438284	0.00000	0.180948	180.840764	0.531598	0.51304	T	P	M2	M3	V3	
				0.007170	0.151722	150.599567	0.438284	0.00000	0.446357	169.463444	0.531598	0.000130	T	P	M2	M3	V3	
				0.32464	0.042689	142.022865	0.438284	0.00000	0.180948	180.840764	0.531598	0.000130	T	P	M2	M3	V3	
				0.007170	0.160944	140.236158	0.438284	0.00000	0.446357	169.463444	0.531598	0.000130	T	P	M2	M3	V3	
				0.48696	10.042689	142.022865	0.438284	0.00000	0.180948	180.840764	0.531598	0.000130	T	P	M2	M3	V3	
				0.007170	0.438774	168.854584	0.438284	0.00000	0.446357	169.463444	0.531598	0.000130	T	P	M2	M3	V3	
				0.64928	10.042689	142.022865	0.438284	0.00000	0.180948	180.840764	0.531598	0.000130	T	P	M2	M3	V3	
				0.007170	0.743441	214.940808	0.438284	0.00000	0.446357	169.463444	0.531598	0.000130	T	P	M2	M3	V3	
				COMB DB-G2-3	MIN			REL DIST	T	P	M2	V2	COMB DB-G1-1	MAX				
				REL DIST	T	P	M2	V2	0.00000	-0.785126	-56.724339	-0.407775	REL DIST	T	P	M2	V2	V3
				0.00000	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.35072	T	P	M2	M3	V3	
				-0.000888	-0.364332	-24.002560	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.16232	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.118466	-7.562718	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.32464	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.000888	-0.099173	-9.555767	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.48696	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.291213	-12.415384	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.64928	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.483288	-15.462592	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				COMB DL-G2-2	MAX			REL DIST	T	P	M2	V2	COMB DB-G1-1	MAX				
				REL DIST	T	P	M2	V2	0.00000	-0.785126	-56.724339	-0.407775	REL DIST	T	P	M2	V2	V3
				0.00000	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.35072	T	P	M2	M3	V3	
				-0.000888	-0.364332	-24.002560	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.16232	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.118466	-7.562718	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.32464	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.000888	-0.099173	-9.555767	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.48696	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.291213	-12.415384	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.64928	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.483288	-15.462592	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				COMB DL-G2-2	MAX			REL DIST	T	P	M2	V2	COMB DB-G1-1	MAX				
				REL DIST	T	P	M2	V2	0.00000	-0.785126	-56.724339	-0.407775	REL DIST	T	P	M2	V2	V3
				0.00000	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.35072	T	P	M2	M3	V3	
				-0.000888	-0.364332	-24.002560	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.16232	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.118466	-7.562718	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.32464	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.000888	-0.099173	-9.555767	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.48696	-0.785126	-56.724339	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				-0.000888	-0.291213	-12.415384	-0.407775	0.00000	-0.785126	-56.724339	-0.407775	0.000644	T	P	M2	M3	V3	
				0.														

-0.006993	-0.142359	-49.243961	
0.83768	-9.398385	-143.626033	
-0.006993	-0.160475	-12.255819	-0.458782
1.00000	-0.130000	-143.626033	-0.458782
-0.006993	-0.438041	-0.001644	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	7.425985	2.338659	0.250215
0.000536	0.378655	4.751349	
0.51304	7.425985	2.338659	0.250215
0.000536	0.228108	3.409616	
0.67536	7.425985	2.338659	0.250215
0.000536	0.077577	2.169268	
0.83768	7.425985	2.338659	0.250215
0.000536	0.075459	1.484023	
1.00000	7.425985	2.338659	0.250215
0.000536	0.231372	0.964827	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.619394	-55.537933	-0.258988
-0.000569	-0.391946	-150.373658	
0.51304	-0.619394	-55.537933	-0.258988
-0.000569	-0.236121	-116.971969	
0.67536	-0.619394	-55.537933	-0.258988
-0.000569	-0.080254	-83.599668	
0.83768	-0.619394	-55.537933	-0.258988
-0.000569	-0.072981	-50.245873	
1.00000	-0.619394	-55.537933	-0.258988
-0.000569	-0.223536	-16.980554	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	15.092384	11.123592	0.379801
0.007259	0.547945	48.800266	
0.51304	15.092384	11.123592	0.379801
0.007259	0.319638	43.722605	
0.67536	15.092384	11.123592	0.379801
0.007259	0.120923	56.035750	
0.83768	15.092384	11.123592	0.379801
0.007259	0.130045	109.699231	
1.00000	15.092384	11.123592	0.379801
0.007259	0.339518	165.850530	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-1.279443	-171.208019	-0.359722
-0.007334	-0.544008	-249.904179	
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L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.51304	-1.279443	-171.208019	-0.359722
-0.007334	-0.328373	-153.861350	
0.67536	-1.279443	-171.208019	-0.359722
-0.007334	-0.111852	-93.230604	
0.83768	-1.279443	-171.208019	-0.359722
-0.007334	-0.130045	-109.699231	
1.00000	-1.279443	-171.208019	-0.359722
-0.007334	-0.368199	-0.244536	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	14.135776	65.755698	0.476864
0.007068	0.696438	203.058587	
0.51304	14.135776	65.755698	0.476864
0.007068	0.409716	164.996702	
0.67536	14.135776	65.755698	0.476864
0.007068	0.150567	143.148867	
0.83768	14.135776	65.755698	0.476864
0.007068	0.159989	159.843620	
1.00000	14.135776	65.755698	0.476864
0.007068	0.434986	178.859833	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-7.224228	-157.823534	-0.467854
-0.007100	-0.708070	-226.782366	
0.51304	-7.224228	-157.823534	-0.467854
-0.007100	-0.426787	-138.709493	
0.67536	-7.224228	-157.823534	-0.467854
-0.007100	-0.145221	-83.858516	
0.83768	-7.224228	-157.823534	-0.467854
-0.007100	-0.156693	-41.152863	
1.00000	-7.224228	-157.823534	-0.467854
-0.007100	-0.453188	-0.234143	
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	0.592034	64.375375	0.270259
0.000540	0.409102	148.672382	
0.51304	0.592034	64.375375	0.270259
0.000540	0.246550	109.992594	
0.67536	0.592034	64.375375	0.270259
0.000540	0.083522	71.374231	
0.83768	0.592034	64.375375	0.270259
0.000540	0.087368	33.026272	
1.00000	0.592034	64.375375	0.270259
0.000540	0.265205	1.936244	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-6.903924	-2.309356	-0.295656
-0.000512	-0.404630	-5.961841	
0.51304	-6.903924	-2.309356	-0.295656
-0.000512	-0.268539	-4.156264	
0.67536	-6.903924	-2.309356	-0.295656
-0.000512	-0.090797	-2.423391	
0.83768	-6.903924	-2.309356	-0.295656
-0.000512	-0.078948	-1.151659	
1.00000	-6.903924	-2.309356	-0.295656
-0.000512	-0.241945	-6.831496	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	5.981222	90.385400	0.406897
0.007120	0.584732	270.635188	
0.51304	5.981222	90.385400	0.406897
0.007120	0.349012	219.252540	
0.67536	5.981222	90.385400	0.406897
0.007120	0.126693	187.072276	
0.83768	5.981222	90.385400	0.406897
0.007120	0.158505	190.582579	
1.00000	5.981222	90.385400	0.406897
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-6.531333	-149.970480	-0.672976
-0.007120	-0.349012	-284.671806	
0.51304	-6.531333	-149.970480	-0.672976
-0.007120	-0.006294	-60.0634	-145.780774
0.67536	-6.531333	-149.970480	-0.672976
-0.007120	-0.211067	-88.247571	
0.83768	-6.531333	-149.970480	-0.672976

0.007120	0.418772	195.487752	
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REL DIST	P	V2	V3
T	M2	M3	
0.35072	-8.881384	-92.246598	-0.432902
-0.007104	-0.629690	-71.594882	
0.51304	-8.881384	-92.246598	-0.432902
-0.007104	-0.377054	-18.832906	
0.67536	-8.881384	-92.246598	-0.432902
-0.007104	-0.135526	-1.714023	
0.83768	-8.881384	-92.246598	-0.432902
-0.007104	-0.150713	0.000000	
1.00000	-8.881384	-92.246598	-0.432902
-0.007104	-0.395942	-0.002549	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	10.482554	82.513239	0.625939
0.006283	0.922042	248.896979	
0.51304	10.482554	82.513239	0.625939
0.006283	0.549339	202.035218	
0.67536	10.482554	82.513239	0.625939
0.006283	0.194799	171.135082	
0.83768	10.482554	82.513239	0.625939
0.006283	0.215305	170.632100	
1.00000	10.482554	82.513239	0.625939
0.006283	0.608027	192.576109	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-8.444171	-135.273555	-0.653549
-0.006319	-0.969603	-173.958768	
0.51304	-8.444171	-135.273555	-0.653549
-0.006319	-0.582724	-95.048268	
0.67536	-8.444171	-135.273555	-0.653549
-0.006319	-0.204904	-45.531679	
0.83768	-8.444171	-135.273555	-0.653549
-0.006319	-0.208835	-9.670747	
1.00000	-8.444171	-135.273555	-0.653549
-0.006319	-0.585521	-0.002008	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	6.629936	2.624282	0.374395
0.000453	0.567169	5.374501	
0.51304	6.629936	2.624282	0.374395
0.000453	0.341940	3.899633	
0.67536	6.629936	2.624282	0.374395
0.000453	0.116979	2.555034	
0.83768	6.629936	2.624282	0.374395
0.000453	0.104407	1.839192	
1.00000	6.629936	2.624282	0.374395
0.000453	0.326087	1.288427	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.581081	-60.822084	-0.367592
-0.000476	-0.558781	-167.901685	
0.51304	-0.581081	-60.822084	-0.367592
-0.000476	-0.336840	-131.395466	
0.67536	-0.581081	-60.822084	-0.367592
-0.000476	-0.115369	-95.099015	
0.83768	-0.581081	-60.822084	-0.367592
-0.000476	-0.108886	-59.281529	
1.00000	-0.581081	-60.822084	-0.367592
-0.000476	-0.333832	-23.559631	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	13.318319	12.089695	0.539443
0.006636	0.788187	68.732086	
0.51304	13.318319	12.089695	0.539443
0.006636	0.467626	64.137770	
0.67536	13.318319	12.089695	0.539443
0.006636	0.169109	77.193301	
0.83768	13.318319	12.089695	0.539443
0.006636	0.179739	122.699165	
1.00000	13.318319	12.089695	0.539443
0.006636	0.500702	171.248715	
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REL DIST	P	V2	V3
T	M2	M3	
0.35072	-12.399434	68.215385	0.659525
0.006302	0.972486	233.864397	
0.51304	-12.399434	68.215385	0.659525
0.006302	0.579605	195.660280	
0.67536	-12.399434	68.215385	0.659525
0.006302	0.205787	173.537397	
0.83768	-12.399434	68.215385	0.659525
0.006302	0.218966	180.851509	
1.00000	-12.399434	68.215385	0.659525
0.006302	0.624282	190.892247	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-6.531333	-149.970480	-0.672976
-0.007120	-0.349012	-284.671806	
0.51304	-6.531333	-149.970480	-0.672976
-0.007120	-0.006294	-60.0634	-145.780774
0.67536	-6.531333	-149.970480	-0.672976
-0.007120	-0.211067	-88.247571	
0.83768	-6.531333	-149.970480	-0.672976

-0.006294	-0.218618	-42.912515	
1.00000	-6.531333	-149.970480	-0.672976
-0.006294	-0.615546	-0.288949	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	15.092384	86.027384	0.476864
0.007120	0.696394	238.619879	
0.51304	15.092384	86.027384	0.476864
0.007120	0.409716	188.683069	
0.67536	15.092384	86.027384	0.476864
0.007120	0.150567	157.353607	
0.83768	15.092384	86.027384	0.476864

0.00635	-15.076959	-15.545656	-0.307436	0.00501	0.235705	1.947723	0.64927	-5.505994	-94.690454	-0.554052	0.48695	78.588677	33.592214	0.206763					
0.007683	-0.261799	-142.225854	-0.307436	0.16232	0.607677	63.918565	-0.006660	-0.801466	-64.092953		4.16E-05	0.284056	25.636491						
0.64927	-15.076959	-15.545656	-0.307436	0.000501	0.076851	3.651193					0.64927	78.588677	33.592214	0.206763					
-0.007683	-0.453013	-238.330867		0.32464	0.607677	63.918565	0.263591	COMB DL-G2-3	MAX		4.16E-05	0.494026	46.100391						
COMB DB-G1-3			MAX	0.000501	0.089374	5.459156	0.263591	REL DIST	T	P	M2	V2		V3					
REL DIST	T	P	M2	V2	V3														
0.00000	7.677685	150.830580	0.459957	0.00000	0.076777	63.918565		0.00000	8.677130	131.461875	0.662944	REL DIST	T	P	M2	V2	V3		
0.006837	0.435843	176.798329	0.459957	0.00000	0.258372	7.287397		0.006468	0.618045	190.823760		REL DIST	T	P	M2	V2	V3		
0.16232	7.677685	150.830580	0.459957	0.64927	0.607677	63.918565	0.263591	0.16232	8.677130	131.461875	0.662944	0.00000	-48.030163	-34.012426	-0.348992				
0.006837	0.158964	160.274729	0.459957	0.000501	0.272924	9.119821		0.006468	0.219135	171.234071	0.662944	-1.73E-05	-0.345853	-35.753411	-0.348992				
0.32464	7.677685	150.830580	0.459957	0.00000	-6.834294	-3.077215	-0.281561	0.32464	8.677130	131.461875	0.662944	0.16232	-48.030163	-34.012426	-0.348992				
0.006837	0.143048	149.493611	0.459957	-0.000472	-0.249975	-6.887952	-0.281561	0.006468	0.609807	205.448730	0.662944	-1.73E-05	-0.043334	-19.504802	-0.348992				
0.48695	7.677685	150.830580	0.459957	0.16232	-0.080472	-45.237613	-0.281561	0.64927	8.677130	131.461875	0.662944	0.48695	-48.030163	-34.012426	-0.348992				
0.006837	0.420164	174.902108	0.459957	0.000472	-0.080872	-3.077215	-0.281561	0.006468	0.106379	254.513380		-1.73E-05	-0.167732	-39.715434	-0.348992				
0.64927	7.677685	150.830580		-0.000472	-0.081970	-83.641423	-0.281561	COMB DL-G2-3	MAX			0.64927	-48.030163	-34.012426	-0.348992				
0.006837	0.697182	216.309038		0.48695	-6.834294	-3.077215	-0.281561	REL DIST	T	P	M2	V2		V3					
				-0.000472	-0.240892	-122.057572	-0.281561												
				0.64927	-6.834294	-3.077215	-0.281561												
				-0.000472	-0.399446	-160.494965													
COMB DB-G1-3			MIN	COMB DL-G1-2		MIN		COMB DL-G2-3	MAX			COMB WIND			MAX				
REL DIST	T	P	M2	V2	V3			REL DIST	T	P	M2	V2		V3					
0.00000	-13.658433	-71.150253	-0.460429	0.00000	1.436394	166.015062	0.397803	0.00000	-0.267552	-86.534384	-0.685050	REL DIST	T	P	M2	V2	V3		
-0.006798	-0.462388	-0.003199	-0.460429	0.007159	0.387043	199.466323	0.397803	0.006468	0.637577	-0.276940		0.00000	49.596864	190.113327	0.766326				
0.16232	-13.658433	-71.150253	-0.460429	0.16232	1.436394	166.015062	0.397803	0.16232	-0.267552	-86.534384	-0.685050	0.007789	0.720776	205.924554	0.766326				
-0.006798	-0.156069	-34.390749	-0.460429	0.00000	-6.834294	-3.077215	-0.281561	0.32464	-0.267552	-86.534384	-0.685050	0.16232	49.596864	190.113327	0.766326				
0.32464	-13.658433	-71.150253	-0.460429	0.00000	1.436394	166.015062	0.397803	0.006468	0.207622	-40.156931	-0.685050	0.007789	0.259668	182.560486	0.766326				
-0.006798	-0.146072	-75.443463	-0.460429	0.007159	0.387043	199.466323	0.397803	0.48695	-0.267552	-86.534384	-0.685050	0.32464	49.596864	190.113327	0.766326				
0.48695	7.677685	150.830580	0.459957	0.16232	1.436394	166.015062	0.397803	0.006468	0.583391	-86.119376	-0.685050	0.007789	0.250027	182.777394	0.766326				
0.006837	0.420164	174.902108	0.459957	0.000472	-0.080872	-3.077215	-0.281561	0.16232	-0.267552	-86.534384	-0.685050	0.48695	49.596864	190.113327	0.766326				
0.64927	7.677685	150.830580		0.000472	-0.081970	-83.641423	-0.281561	0.006468	-0.978274	-162.536244		0.007789	0.751835	229.008248	0.766326				
0.006837	0.697182	216.309038		0.48695	-6.834294	-3.077215	-0.281561	Program	SAP2000	Nonlinear	Version 7.42	0.64927	49.596864	190.113327	0.766326				
				-0.000472	-0.240892	-122.057572	-0.281561	File:상항S06-S1003.OUT				0.007789	1.263393	293.406635					
COMB DB-G2-1			MAX	REL DIST	T	P	M2	V2	V3										
REL DIST	T	P	M2	V2	V3														
0.00000	7.507461	2.394089	0.250771	0.00000	10.302526	173.317220	0.475944	<	MOVING	Page	LOAD	>	COMB WIND		MIN				
0.000650	0.223774	0.965361		0.16232	-13.60165	-15.826237	-0.420115			1533			REL DIST	T	P	M2	V2	V3	
0.000650	SAP2000	Nonlinear	Version 7.42	0.007159	0.387043	199.466323	0.397803	F	R	A	M	E	N	T					
File:상항S06-S1003.OUT				0.16232	-13.60165	-15.826237	-0.420115	L	F	O	R	C	E	S					
				0.00000	-13.360165	-15.826237	-0.420115	COMB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	
<	MOVING	Page	LOAD	>	REL DIST	T	P	M2	V2	V3									
		1530			0.00000	-13.360165	-15.826237	0.00000	-10.302526	173.317220	0.475944	REL DIST	T	P	M2	V2	V3		
F	R	A	M	E	N	T			0.007789	0.751835	229.008248	0.00000	-39.092040	-111.696667	-0.859546				
					0.00000	-13.360165	-15.826237	0.00000	0.451370	185.446686	0.475944	-0.007692	-0.810504	-41.484189	-0.859546				
REL DIST	T	P	M2	V2	V3			0.007789	0.751835	229.008248	0.475944	0.16232	-39.092040	-111.696667	-0.859546				
0.16232	7.507461	2.394089	0.250771	0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	0.32464	-39.092040	-111.696667	-0.859546				
0.000650	0.072819	17.273116		0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	-0.007692	-0.292928	-95.701448	-0.859546				
0.32464	7.507461	2.394089	0.250771	0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	0.48695	-39.092040	-111.696667	-0.859546				
0.000650	0.080578	50.765587	0.250771	0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	-0.007692	-0.667257	-167.054895	-0.859546				
0.48695	7.507461	2.394089	0.250771	0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	0.64927	-39.092040	-111.696667	-0.859546				
0.000650	0.236158	84.393432	0.250771	0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	-0.007692	-1.124340	-274.280667	-0.859546				
0.64927	7.507461	2.394089	0.250771	0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	COMB	DESIGN		MAX				
0.000650	0.391697	118.036338		0.00000	-13.360165	-15.826237	-0.420115	0.007789	0.751835	229.008248	0.475944	REL DIST	T	P	M2	V2	V3		
COMB DB-G2-1			MIN	REL DIST	T	P	M2	V2	V3										
REL DIST	T	P	M2	V2	V3														
0.00000	-0.606272	-55.961997	-0.258522	0.00000	6.854470	144.227899	0.622931	COMB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	
-0.000690	-0.230474	-17.027105	-0.258522	0.006183	0.581677	192.506055	0.622931	REL DIST	T	P	M2	V2		V3					
0.16232	-0.606272	-55.961997	-0.258522	0.16232	6.854470	144.227899	0.622931	0.00000	-15.076959	-89.598815	-0.469148	0.00000	-39.092040	-111.696667	-0.859546				
-0.000690	-0.474852	-14.197374	-0.258522	0.006183	0.207143	182.207571	0.622931	0.007683	-0.434803	-17.027105	-0.469148	-0.007692	-0.293044	-52.882593	-0.859546				
0.32464	-0.606272	-55.961997	-0.258522	0.006183	0.254454	178.964703	0.622931	0.16232	-15.076959	-89.598815	-0.469148	0.32464	-39.092040	-111.696667	-0.859546				
0.000690	-0.077998	-4.122390	-0.258522	0.006183	0.583558	204.462889	0.622931	0.007683	0.159583	-41.545105	-0.469148	0.48695	-39.092040	-111.696667	-0.859546				
0.48695	-0.606272	-55.961997	-0.258522	0.64927	6.854470	144.227899	0.622931	0.007683	-0.150769	-89.598815	-0.469148	0.007789	0.751835	229.008248	0.766326				
-0.000690	-0.228853	-5.449244	-0.258522	0.006183	0.971035	245.955934	0.622931	0.64927	-0.409781	-142.225854	-0.469148	0.64927	49.596864	190.113327	0.766326				
0.64927	-0.606272	-55.961997	-0.258522	COMB DL-G1-3		MIN		0.64927	-15.076959	-89.598815	-0.469148	0.007789	1.263393	293.406635					
0.000690	-0.379728	-6.836783	-0.258522	REL DIST	T	P	M2	V2	V3										
COMB DB-G2-2			MAX	REL DIST	T	P	M2	V2	V3										
REL DIST	T	P	M2	V2	V3														
0.00000	-0.606272	-55.961997	-0.258522	0.00000	-12.079268	-73.548936	-0.653849	REL DIST	T	P	M2	V2		V3					
-0.000690	-0.230474	-17.027105	-0.258522	0.006183	0.581677	192.506055	0.622931	0.00000	10.302526	173.317220	0.475944	REL DIST	T	P	M2	V2	V3		
0.16232	-0.606272	-55.961997	-0.258522	0.16232	-12.079268	-73.548936	-0.653849	0.007159	0.618045	199.466323	0.662944	0.00000	-39.092040	-111.696667	-0.859546				
-0.000690	-0.474852	-14.197374	-0.258522	0.32464	-12.079268	-73.548936	-0.653849	0.16232	10.302526	173.317220	0.475944	-0.007692	-0.293044	-52.882593	-0.859546				
0.000690	-0.077998	-4.122390	-0.258522	0.															

COMB DB-G1-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	6.931522	87.212833	0.412251		
0.007259	0.596428	244.582228			
0.51304	6.931522	87.212833	0.412251		
0.007259	0.349042	193.988710			
0.67536	6.931522	87.212833	0.412251		
0.007259	0.132546	161.206257			
0.83768	6.931522	87.212833	0.412251		
0.007259	0.103936	173.555727			
1.00000	6.931522	87.212833	0.412251		
0.007259	0.279395	187.417734			

COMB DB-G1-2 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-10.420831	-102.743534	-0.313021		
-0.080822	-0.473907	-70.048195			
0.51304	-10.420831	-102.743534	-0.313021		
-0.080822	-0.285539	-16.535376			
0.67536	-10.420831	-102.743534	-0.313021		
-0.080822	-0.097097	-1.096254			
Program	SAP2000 Nonlinear	Version 7.42			
File:	상행S06-S1003.OUT				

< MOVING LOAD 1536 >					
F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2	V3		
T	M2	M3			
0.83768	-10.420831	-102.743534	-0.313021		
-0.080822	-0.149453	0.000000			
1.00000	-10.420831	-102.743534	-0.313021		
-0.080822	-0.397506	-0.000899			

COMB DB-G1-3 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	12.359216	78.792038	0.545215		
0.006767	0.802326	224.266549			
0.51304	12.359216	78.792038	0.545215		
0.006767	0.474845	178.307968			
0.67536	12.359216	78.792038	0.545215		
0.006767	0.172990	147.077475			
0.83768	12.359216	78.792038	0.545215		
0.006767	0.149668	156.592929			
1.00000	12.359216	78.792038	0.545215		
0.006767	0.426630	179.464296			

COMB DB-G1-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-9.971776	-143.665929	-0.477949		
-0.007036	-0.723604	-176.116447			
0.51304	-9.971776	-143.665929	-0.477949		
-0.007036	-0.436009	-96.592559			
0.67536	-9.971776	-143.665929	-0.477949		
-0.007036	-0.148287	-48.716101			
0.83768	-9.971776	-143.665929	-0.477949		
-0.007036	-0.183191	-11.854963			
1.00000	-9.971776	-143.665929	-0.477949		
-0.007036	-0.511242	-0.000798			

COMB DB-G2-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	7.848614	1.391656	0.256959		
0.000860	0.388891	3.181023			
0.51304	7.848614	1.391656	0.256959		
0.000860	0.244228	2.604338			
0.67536	7.848614	1.391656	0.256959		
0.000860	0.079699	2.043295			
0.83768	7.848614	1.391656	0.256959		
0.000860	0.080227	1.517247			
1.00000	7.848614	1.391656	0.256959		
0.000860	0.246083	0.994282			

COMB DB-G2-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-0.784200	-56.586226	-0.275543		
-0.000194	-0.417056	-153.325575			
0.51304	-0.784200	-56.586226	-0.275543		
-0.000194	-0.251271	-119.309563			
0.67536	-0.784200	-56.586226	-0.275543		
-0.000194	-0.085406	-85.323137			
0.83768	-0.784200	-56.586226	-0.275543		
-0.000194	-0.074913	-51.346871			
1.00000	-0.784200	-56.586226	-0.275543		
-0.000194	-0.229525	-17.509092			

COMB DB-G2-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	15.590758	9.931169	0.457794		
0.007627	0.665804	48.687658			
0.51304	15.590758	9.931169	0.457794		
0.007627	0.390974	44.331646			
0.67536	15.590758	9.931169	0.457794		
0.007627	0.145003	56.558815			
0.83768	15.590758	9.931169	0.457794		
0.007627	0.127662	110.969798			
1.00000	15.590758	9.931169	0.457794		
0.007627	0.352565	167.982122			

COMB DB-G2-2 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-1.482836	-172.621812	-0.398274		
-0.060906	-0.603235	-251.410505			
Program	SAP2000 Nonlinear	Version 7.42			
File:	상행S06-S1003.OUT				

< MOVING LOAD 1537 >					
F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2	V3		
T	M2	M3			
0.51304	-1.482836	-172.621812	-0.398274		
-0.060906	-0.363596	-155.286580			
0.67536	-1.482836	-172.621812	-0.398274		
-0.060906	-0.123698	-94.622988			
0.83768	-1.482836	-172.621812	-0.398274		
-0.060906	-0.162153	-46.202761			
1.00000	-1.482836	-172.621812	-0.398274		
-0.060906	-0.437620	-0.179702			

COMB DB-G2-3 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	14.670636	65.449264	0.583490		
0.007072	0.858607	205.736115			

0.51304	14.670636	65.449264	0.583490		
0.007072	0.508108	167.866744			
0.67536	14.670636	65.449264	0.583490		
0.007072	0.184504	145.453442			
0.83768	14.670636	65.449264	0.583490		
0.007072	0.155151	162.366776			
1.00000	14.670636	65.449264	0.583490		
0.007072	0.441748	181.755109			

COMB DB-G2-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-7.684861	-158.544625	-0.494930		
-0.006963	-0.749329	-227.876556			
0.51304	-7.684861	-158.544625	-0.494930		
-0.006963	-0.451547	-139.969797			
0.67536	-7.684861	-158.544625	-0.494930		
-0.006963	-0.153637	-85.116189			
0.83768	-7.684861	-158.544625	-0.494930		
-0.006963	-0.196110	-41.674819			
1.00000	-7.684861	-158.544625	-0.494930		
-0.006963	-0.547213	-0.172318			

COMB DL-G1-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	0.623058	64.045704	0.353711		
0.000250	0.537584	147.788864			
0.51304	0.623058	64.045704	0.353711		
0.000250	0.325140	109.302745			
0.67536	0.623058	64.045704	0.353711		
0.000250	0.111905	70.885510			
0.83768	0.623058	64.045704	0.353711		
0.000250	0.079866	32.739809			
1.00000	0.623058	64.045704	0.353711		
0.000250	0.243722	1.887817			

COMB DL-G1-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-7.286753	-1.993047	-0.272683		
-0.000824	-0.412639	-3.339844			
0.51304	-7.286753	-1.993047	-0.272683		
-0.000824	-0.248629	-2.317302			
0.67536	-7.286753	-1.993047	-0.272683		
-0.000824	-0.084865	-1.358003			
0.83768	-7.286753	-1.993047	-0.272683		
-0.000824	-0.100526	-0.861147			
1.00000	-7.286753	-1.993047	-0.272683		
-0.000824	-0.313719	-6.953027			

COMB DL-G1-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	6.017246	89.893727	0.625949		
0.006770	0.924166	269.212302			
0.51304	6.017246	89.893727	0.625949		
0.006770	0.548076	218.329182			
0.67536	6.017246	89.893727	0.625949		
0.006770	0.197208	186.608758			
0.83768	6.017246	89.893727	0.625949		
0.006770	0.146633	190.470431			
1.00000	6.017246	89.893727	0.625949		
0.006770	0.384921	195.083200			
Program	SAP2000 Nonlinear	Version 7.42			
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F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2	V3		
T	M2	M3			
0.35072	-9.308720	-91.027281	-0.419393		
-0.007438	-0.634249	-67.810839			
0.51304	-9.308720	-91.027281	-0.419393		
-0.007438	-0.382118	-15.948299			
0.67536	-9.308720	-91.027281	-0.419393		
-0.007438	-0.130497	-0.738441			
0.83768	-9.308720	-91.027281	-0.419393		
-0.007438	-0.210054	0.000000			
1.00000	-9.308720	-91.027281	-0.419393		
-0.007438	-0.586009	-0.000850			

COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35072	10.752853	81.382667	0.929218	
0.006192	1.386198	247.279958		
0.51304	10.752853	81.382667	0.929218	
0.006192	0.827852	201.203191		
0.67536	10.752853	81.382667	0.929218	
0.006192	0.290127	171.055074		
0.83768	10.752853	81.382667	0.929218	
0.006192	0.212929	171.036366		
1.00000	10.752853	81.382667	0.929218	
0.006192	0.602204	192.280623		

COMB DB-G1-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.786147	60.513195	0.190885	
0.00020	0.170374	1.437194		
0.16232	0.786147	60.513195	0.190885	
0.00020	0.055525	2.399252		
0.32463	0.786147	60.513195	0.190885	
0.00020	0.000220	3.418755		
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.48695	0.786147	60.513195	0.190885	
0.00020	0.193997	4.900611		
0.64927	0.786147	60.513195	0.190885	
0.00020	0.321919	5.577101		
COMB DB-G1-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-8.096793	-1.833627	-0.212623	
-0.000900	-0.189769	-6.152834		
0.16232	-8.096793	-1.833627	-0.212623	
-0.000900	-0.061821	-42.447769		
0.32463	-8.096793	-1.833627	-0.212623	
-0.000900	-0.060441	-78.793388		
0.48695	-8.096793	-1.833627	-0.212623	
-0.000900	-0.174376	-115.148510		
0.64927	-8.096793	-1.833627	-0.212623	
-0.000900	-0.289003	-151.532808		
COMB DB-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.703433	174.542179	0.393116	
0.007339	0.379307	187.884556		
0.16232	1.703433	174.542179	0.393116	
0.007339	0.142794	127.180263		
0.32463	1.703433	174.542179	0.393116	
0.007339	0.097622	71.205524		
0.48695	1.703433	174.542179	0.393116	
0.007339	0.287060	59.707137		
0.64927	1.703433	174.542179	0.393116	
0.007339	0.476424	66.574546		
COMB DB-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-15.585045	-14.571338	-0.314690	
-0.008079	-0.320085	-0.001215		
0.16232	-15.585045	-14.571338	-0.314690	
-0.008079	-0.103802	-38.988834		
0.32463	-15.585045	-14.571338	-0.314690	
-0.008079	-0.127799	-84.939115		
0.48695	-15.585045	-14.571338	-0.314690	
-0.008079	-0.320085	-143.392808		
0.64927	-15.585045	-14.571338	-0.314690	
-0.008079	-0.568480	-239.327409		
COMB DB-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	8.108640	151.225538	0.527423	
0.006715	0.494083	179.801937		
0.16232	8.108640	151.225538	0.527423	
0.006715	0.176768	163.774285		
0.32463	8.108640	151.225538	0.527423	
0.006715	0.149050	152.812328		
0.48695	8.108640	151.225538	0.527423	
0.006715	0.437883	178.782844		
0.64927	8.108640	151.225538	0.527423	
0.006715	0.726589	219.988218		
COMB DB-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-14.234594	-71.136424	-0.479816	
-0.006902	-0.428085	-0.001089		
0.16232	-14.234594	-71.136424	-0.479816	
-0.006902	-0.149514	-34.901024		
0.32463	-14.234594	-71.136424	-0.479816	
-0.006902	-0.169444	-76.634601		
0.48695	-14.234594	-71.136424	-0.479816	
-0.006902	-0.460355	-128.748093		
0.64927	-14.234594	-71.136424	-0.479816	
-0.006902	-0.776929	-211.977724		
COMB DB-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	7.926885	1.444497	0.257343	
0.000932	0.229592	0.994705		
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.16232	7.926885	1.444497	0.257343	
0.32463	0.926885	1.5163626	0.257343	
0.000932	0.085801	1.444497	0.257343	
0.48695	0.251585	85.854757	0.257343	
0.64927	7.926885	1.444497	0.257343	
0.000932	0.417287	120.105459		
COMB DB-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.768408	-56.995385	-0.275419	
-0.000345	-0.245523	-17.555525		
0.16232	-0.768408	-56.995385	-0.275419	
-0.000345	-0.079794	-4.599051		
0.32463	-0.768408	-56.995385	-0.275419	
-0.000345	-0.080073	-4.395107		
0.48695	-0.768408	-56.995385	-0.275419	
-0.000345	-0.234892	-4.791495		
0.64927	-0.768408	-56.995385	-0.275419	
-0.000345	-0.389719	-52.16962		
COMB DB-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	10.797450	92.312304	0.457766	
0.007587	0.436852	168.419953		
0.16232	10.797450	92.312304	0.457766	

0.007587	0.161414	162.587427		
0.32463	10.797450	92.312304	0.457766	
0.007587	0.124450	157.030577		
0.48695	10.797450	92.312304	0.457766	
0.007587	0.365156	193.052303		
0.64927	10.797450	92.312304	0.457766	
0.007587	0.605756	246.241418		
COMB DB-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-6.393811	-90.948221	-0.399889	
-0.006865	-0.356587	-0.169078		
0.16232	-6.393811	-90.948221	-0.399889	
-0.006865	-0.127460	-0.476907		
0.32463	-6.393811	-90.948221	-0.399889	
-0.006865	-0.145708	-0.822469		
0.48695	-6.393811	-90.948221	-0.399889	
-0.006865	-0.391614	-12.868949		
0.64927	-6.393811	-90.948221	-0.399889	
-0.006865	-0.666370	-59.954189		
COMB DB-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	10.212567	141.572720	0.569326	
0.007341	0.532995	182.123499		
0.16232	10.212567	141.572720	0.569326	
0.007341	0.190435	160.500688		
0.32463	10.212567	141.572720	0.569326	
0.007341	0.154403	150.600470		
0.007341	0.212567	141.572720	0.569326	
0.007341	0.453295	181.729410		
0.64927	10.212567	141.572720	0.569326	
0.007341	0.752057	229.875987		
COMB DB-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-12.178791	-82.392397	-0.496583	
-0.007108	-0.442942	-0.162781		
0.16232	-12.178791	-82.392397	-0.496583	
-0.007108	-0.154924	-63.614564		
0.32463	-12.178791	-82.392397	-0.496583	
-0.007108	-0.181711	-42.563393		
0.48695	-12.178791	-82.392397	-0.496583	
-0.007108	-0.496687	-18.181623		
0.64927	-12.178791	-82.392397	-0.496583	
-0.007108	-0.898068	-164.460817		
Program	SAP2000	Nonlinear	Version 7.42	
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.637529	63.614564	0.363754	
0.000207	0.326373	1.896925		
0.16232	0.637529	63.614564	0.363754	
0.000207	0.106975	2.979437		
0.32463	0.637529	63.614564	0.363754	
0.000207	0.085428	4.115512		
0.48695	0.637529	63.614564	0.363754	
0.000207	0.249733	5.290276		
0.64927	0.637529	63.614564	0.363754	
0.000207	0.414287	6.476658		
COMB DL-G1-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-7.211444	-1.978844	-0.273591	
-0.000829	-0.244255	-7.009224		
0.16232	-7.211444	-1.978844	-0.273591	
-0.000829	-0.079788	-45.201259		
0.32463	-7.211444	-1.978844	-0.273591	
-0.000829	-0.111569	-83.427757		
0.48695	-7.211444	-1.978844	-0.273591	
-0.000829	-0.330578	-121.661552		
0.64927	-7.211444	-1.978844	-0.273591	
-0.000829	-0.549025	-159.921220		
COMB DL-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.470127	165.606955	0.632726	
0.006810	0.594377	195.062098		
0.16232	1.470127	165.606955	0.632726	
0.006810	0.214351	140.089254		
0.32463	1.470127	165.606955	0.632726	
0.006810	0.131329	91.716909		
0.48695	1.470127	165.606955	0.632726	
0.006810	0.385371	78.235307		
0.64927	1.470127	165.606955	0.632726	
0.006810	0.639929	83.727154		
COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-13.788404	-14.531534	-0.423484	
-0.007518	-0.388561	-0.001428		
0.16232	-13.788404	-14.531534	-0.423484	
-0.007518	-0.148156	-38.505555		
0.32463	-13.788404	-14.531534	-0.423484	
-0.007518	-0.196874	-85.516787		
0.48695	-13.788404	-14.531534	-0.423484	
-0.007518	-0.551709	-145.491939		
0.64927	-13.788404	-14.531534	-0.423484	
-0.007518	-0.931782	-242.219744		
COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-12.487806	-72.180327	-0.669693	
0.006119	0.848434	192.205683		
0.16232	-12.487806	-72.180327	-0.669693	
0.006119	0.292539	182.155082		
0.32463	-12.487806	-72.180327	-0.669693	
0.006119	0.207502	178.511574		
0.48695	-12.487806	-72.180327	-0.669693	
0.006119	0.601166	203.853094		
0.64927	-12.487806	-72.180327	-0.669693	
0.006119	1.012955	244.433647		
COMB DL-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-12.487806	-72.180327	-0.669693	
-0.006336	-0.605766	-0.001130		
0.16232	-12.487806	-72.180327	-0.669693	
-0.006336	-0.214270	-34.275166		
0.32463	-12.487806	-72.180327	-0.669693	
-0.006336	-0.230100	-77.037558		
0.48695	-12.487806	-72.180327	-0.669693	
-0.006336	-0.825766	-130.416021		
0.64927	-12.487806	-72.180327	-0.669693	
-0.006336	-1.382165	-213.892178		

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FRAME ELEMENT INTERNAL FORCES

ELEM 215 ----- LENGTH = 3.706841

LOAD LLWIND -----

REL DIST	T	P	M2	V2	M3	V3
0.35070	71.876430	-26.761499	2.241493			
0.001098	3.358180	-103.926009				
0.51303	71.876430	-26.761499	2.241493			
0.001098	87.823341					
0.67535	71.876430	-26.761499	2.241493			
0.001098	0.660721	-71.720672				
0.83768	71.876430	-26.761499	2.241493			
0.001098	-0.688008	-55.618004				
1.00000	71.876430	-26.761499	2.241493			
0.001098	2.036738	-39.515336				

LOAD LRWIND -----

REL DIST	T	P	M2	V2	M3	V3
0.35070	-44.218742	27.006183	-1.342849			
-0.000951	-2.011269	88.140715				
0.51303	-44.218742	27.006183	-1.342849			
-0.000951	-1.203263	71.890818				
0.67535	-44.218742	27.006183	-1.342849			
-0.000951	-0.395257	55.640921				
0.83768	-44.218742	27.006183	-1.342849			
-0.000951	0.412749	39.391024				
1.00000	-44.218742	27.006183	-1.342849			
-0.000951	1.220755	23.141126				

COMB DB-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	0.660018	55.797597	0.320254			
2.34E-05	0.486233	128.599554				
0.51303	0.660018	55.797597	0.320254			
2.34E-05	0.293533	95.103990				
0.67535	0.660018	55.797597	0.320254			
2.34E-05	0.100838	61.671658				
0.83768	0.660018	55.797597	0.320254			
2.34E-05	0.060216	28.338594				
1.00000	0.660018	55.797597	0.320254			
2.34E-05	0.184031	1.464168				

COMB DB-G1-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-9.234375	-1.373017	-0.205720			
-0.001299	-0.311104	-2.959722				
0.51303	-9.234375	-1.373017	-0.205720			
-0.001299	-0.187320	-2.162764				
0.67535	-9.234375	-1.373017	-0.205720			
-0.001299	-0.063502	-1.404507				
0.83768	-9.234375	-1.373017	-0.205720			
-0.001299	-0.091870	-1.130204				
1.00000	-9.234375	-1.373017	-0.205720			
-0.001299	-0.284569	-6.139119				

COMB DB-G1-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	6.835915	81.289851	0.626279			
0.006963	0.921159	231.739295				
0.51303	6.835915	81.289851	0.626279			
0.006963	0.544321	185.639900				
0.67535	6.835915	81.289851	0.626279			
0.006963	0.197675	158.554788				
0.83768	6.835915	81.289851	0.626279			
0.006963	0.094422	174.698814				
1.00000	6.835915	81.289851	0.626279			
0.006963	0.285074	192.100339				

COMB DB-G1-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-11.621569	-102.237072	-0.319138			
-0.008482	-0.482985	-66.432173				
0.51303	-11.621569	-102.237072	-0.319138			
-0.008482	-0.290972	-15.574366				
0.67535	-11.621569	-102.237072	-0.319138			
-0.008482	-0.098930	-0.832939				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	V2	M3	V3
0.83768	-11.621569	-102.237072	-0.319138			
-0.008482	-0.211104	0.000000				
1.00000	-11.621569	-102.237072	-0.319138			
-0.008482	-0.586844	0.000000				

COMB DB-G1-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	13.062831	73.184242	0.815460			
0.006779	1.212741	214.052893				
0.51303	13.062831	73.184242	0.815460			
0.006779	0.722071	172.235255				
0.67535	13.062831	73.184242	0.815460			
0.006779	0.256465	146.072456				
0.83768	13.062831	73.184242	0.815460			
0.006779	0.145031	158.500860				
1.00000	13.062831	73.184242	0.815460			
0.006779	0.440954	184.916530				

COMB DB-G1-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-10.994026	-140.131815	-0.493648			
-0.007127	-0.747041	-164.360210				
0.51303	-10.994026	-140.131815	-0.493648			
-0.007127	-0.450043	-88.064631				
0.67535	-10.994026	-140.131815	-0.493648			
-0.007127	-0.152854	-43.394337				
0.83768	-10.994026	-140.131815	-0.493648			
-0.007127	-0.260808	-8.490991				
1.00000	-10.994026	-140.131815	-0.493648			
-0.007127	-0.750512	0.000000				

COMB DB-G2-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	8.937322	0.938077	0.299867			
0.001267	0.454341	3.73791				
0.51303	8.937322	0.938077	0.299867			
0.001267	0.273908	2.607001				
0.67535	8.937322	0.938077	0.299867			
0.001267	0.093499	2.061984				
0.83768	8.937322	0.938077	0.299867			

0.001267 0.084260 1.555329 0.299867
1.00000 8.937322 0.938077
0.001267 0.257935 1.049851

COMB DB-G2-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-0.679046	-51.250739	-0.288603			
1.32E-05	-0.436696	-141.482250				
0.51303	-0.679046	-51.250739	-0.288603			
-1.32E-05	-0.263031	-110.654841				
0.67535	-0.679046	-51.250739	-0.288603			
-1.32E-05	-0.089352	-79.856988				
0.83768	-0.679046	-51.250739	-0.288603			
1.32E-05	-0.087016	-49.068163				
1.00000	-0.679046	-51.250739	-0.288603			
-1.32E-05	-0.267406	-18.590528				

COMB DB-G2-2 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	16.924284	9.235030	0.606322			
0.008046	0.891846	47.885147				
0.51303	16.924284	9.235030	0.606322			
0.008046	0.527016	44.791412				
0.67535	16.924284	9.235030	0.606322			
0.008046	0.190410	59.326040				
0.83768	16.924284	9.235030	0.606322			
0.008046	0.126134	114.109378				
1.00000	16.924284	9.235030	0.606322			
0.008046	0.382897	171.507704				

COMB DB-G2-2 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-1.350812	-166.772695	-0.428828			
-0.006575	-0.649191	-234.290420				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	V2	M3	V3
0.51303	-1.350812	-166.772695	-0.428828			
-0.006575	-0.391194	-142.952175				
0.67535	-1.350812	-166.772695	-0.428828			
-0.006575	-0.133116	-87.228419				
0.83768	-1.350812	-166.772695	-0.428828			
-0.006575	-0.204364	-42.383621				
1.00000	-1.350812	-166.772695	-0.428828			
-0.006575	-0.568151	-0.152486				

COMB DB-G2-3 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	15.802464	61.802369	0.814620			
0.007446	1.209862	199.333809				
0.51303	15.802464	61.802369	0.814620			
0.007446	0.719517	164.436540				
0.67535	15.802464	61.802369	0.814620			
0.007446	0.255664	145.987483				
0.83768	15.802464	61.802369	0.814620			
0.007446	0.151879	165.119365				
1.00000	15.802464	61.802369	0.814620			
0.007446	0.461757	186.853710				

COMB DB-G2-3 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-8.277336	-152.965073	-0.516910			
-0.006891	-0.782332	-212.407702				
0.51303	-8.277336	-152.965073	-0.516910			
-0.006891	-0.471333	-128.844935				
0.67535	-8.277336	-152.965073	-0.516910			
-0.006891	-0.162023	-78.479075				
0.83768	-8.277336	-152.965073	-0.516910			
-0.006891	-0.262414	-38.253668				
1.00000	-8.277336	-152.965073	-0.516910			
-0.006891	-0.751611	-0.145356				

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35070	0.590911	54.647380	0.500540			
2.08E-05	0.759781	125.618903				
0.51303	0.590911	54.647380	0.500540			
2.08E-05	0.450715	92.797802				
0.67535	0.590911	54.647380	0.500540			
2.08E-05	0.157648	60.054740				
0.83768	0.590911	54.647380	0.500540			
2.08E-05	0.080180	27.617151				
1.00000	0.590911	54.647380	0.500540			
2.08E-05	0.244648	1.835177				

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35070	-8.065407	-1.342826		-0.273685		
-0.001327	-0.413992	-2.616007				
0.51303	-8.065407	-1.342826		-0.273685		
-0.001327	-0.249406	-1.886649				
0.67535	-8.065407	-1.342826		-0.273685		
-0.001327	-0.084980	-1.243974				
0.83768	-8.065407	-1.342826		-0.273685		
-0.001327	-0.142934	-1.056994				
1.00000	-8.065407	-1.342826		-0.273685		
-0.001327	-0.444035	-6.702024				

-0.008957	-0.762810	-81.390051		0.64919	8.786264	145.881423	0.814780	-0.001348	-0.080288	-39.424855	-0.275019	COMB DL-G2-3	-----	MIN
1.00000	-33.730940	-180.153444	-1.419535	0.006613	0.751321	214.482519		0.32460	-8.002559	-72.163427		REL DIST	T	
-0.008957	-2.248697	-42.869350						-0.001348	-0.150767	-72.163402	-0.275019	P	M2	V2
								0.48689	-8.002559	-1.312427		M3	M3	V3
								-0.001348	-0.465672	-104.824902	-0.275019			
								0.64919	-8.002559	-1.312427				
								-0.001348	-0.774200	-137.562983				
COMB DESIGN	-----	MAX		COMB DB-G1-3	-----	MIN		COMB DL-G1-2	-----	MAX		REL DIST	T	
REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	P	M2	V2
	M2	M3	V3		M2	M3	V3		M2	M3	V3	M3	M3	V3
0.35070	52.862499	94.792942	2.474581	0.00000	-15.283752	-67.315523	-0.496640	0.00000	1.423449	154.919334	0.918596	0.00000	-11.005920	-74.777950
0.008594	3.705733	287.981338		-0.007188	-0.443353	0.000000		0.006480	0.846229	194.925294	0.918596	-0.006470	-0.673244	-0.161437
0.51303	52.862499	94.792942	2.474581	-0.007188	-15.283752	-67.315523	-0.496640	0.16230	1.423449	154.919334	0.918596	0.16230	-11.005920	-74.777950
0.008594	2.217630	235.741730		0.32460	-15.283752	-67.315523	-0.496640	0.006480	0.296875	140.151082	0.918596	-0.006470	-0.231714	-3.525233
0.67535	52.862499	94.792942	2.474581	-0.007188	-0.256294	-69.904989		0.32460	1.423449	154.919334	0.918596	0.00000	-11.005920	-74.777950
0.008594	0.749485	202.369354		0.48689	-15.283752	-67.315523	-0.496640	0.006480	0.138582	91.457619	0.918596	0.48689	-11.005920	-74.777950
0.83768	52.862499	94.792942	2.474581	-0.007188	-0.721235	-117.624842		0.006480	0.423449	154.919334	0.918596	-0.006470	-1.212829	-69.514683
0.008594	0.436290	204.110207		0.64919	-15.283752	-67.315523	-0.496640	0.006480	0.407954	77.090907	0.918596	0.64919	-11.005920	-74.777950
1.00000	52.862499	94.792942	2.474581	-0.007188	-1.211271	-196.485117		0.006480	1.423449	154.919334	0.918596	-0.006470	-0.202420	-140.662242
0.008594	1.278680	206.508681						Program	SAP2000	Nonlinear	Version 7.42	File:상행S06-S1003.OUT		
COMB DESIGN	-----	MIN		COMB DB-G2-1	-----	MAX		COMB DL-G1-2	-----	MIN		COMB	DL	G2-3
REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	<	MOVING	Page
	M2	M3	V3		M2	M3	V3		M2	M3	V3	1559	LOAD	>
0.35070	-33.730940	-180.153444	-1.419535	0.00000	8.998882	1.002753	0.308231	0.00000	-14.665117	-13.649816	-0.448362			
-0.008957	-2.137863	-286.253494		0.001319	0.274068	1.049693		-0.008113	-0.401509	0.000000				
0.51303	-33.730940	-180.153444	-1.419535	Program	SAP2000	Nonlinear	Version 7.42	0.16230	-14.665117	-13.649816	-0.448362			
-0.008957	-1.283290	-186.863846		File:상행S06-S1003.OUT				-0.008113	-0.146425	-32.096930	-0.448362			
0.67535	-33.730940	-180.153444	-1.419535					0.32460	-14.665117	-13.649816	-0.448362			
-0.008957	-0.428808	-123.088756						-0.008113	-0.283089	-72.782531	-0.448362			
0.83768	-33.730940	-180.153444	-1.419535	<	MOVING	Page	LOAD	-0.008113	-0.811382	-124.545450	-0.448362			
-0.008957	-0.762810	-81.390051		1556				0.64919	-14.665117	-13.649816	-0.448362			
1.00000	-33.730940	-180.153444	-1.419535	FRAME ELEMENT INTERNAL FORCES				-0.008113	-1.363120	-214.639394				
-0.008957	-2.248697	-42.869350		REL DIST	T	P	V2	REL DIST	T	P	V2			
					M2	M3	V3		M2	M3	V3			
				0.16230	8.998882	1.002753	0.308231	0.00000	1.953134	192.189220	1.317685			
				0.001319	0.088672	13.579133		0.16230	7.637926	133.044535	1.317685			
				0.32460	8.998882	1.002753	0.308231	0.006053	0.405894	178.673779	1.317685			
				0.001319	0.089879	14.140245		0.32460	7.637926	133.044535	1.317685			
				0.48689	8.998882	1.002753	0.308231	0.006053	0.212522	171.252855	1.317685			
				0.001319	0.263935	74.942434	0.308231	0.48689	7.637926	133.044535	1.317685			
				0.64919	8.998882	1.002753	0.308231	0.006053	0.651946	191.919083	1.317685			
				0.001319	0.437968	105.785276		0.64919	7.637926	133.044535	1.317685			
								0.006053	1.083095	228.137127				
				COMB DB-G2-1	-----	MIN		COMB DL-G1-3	-----	MAX				
				REL DIST	T	P	V2	REL DIST	T	P	V2			
					M2	M3	V3		M2	M3	V3			
				0.16230	8.998882	1.002753	0.308231	0.00000	7.637926	133.044535	1.317685			
				0.001319	0.088672	13.579133		0.16230	7.637926	133.044535	1.317685			
				0.32460	8.998882	1.002753	0.308231	0.006053	0.405894	178.673779	1.317685			
				0.001319	0.089879	14.140245		0.32460	7.637926	133.044535	1.317685			
				0.48689	8.998882	1.002753	0.308231	0.006053	0.212522	171.252855	1.317685			
				0.001319	0.263935	74.942434	0.308231	0.48689	7.637926	133.044535	1.317685			
				0.64919	8.998882	1.002753	0.308231	0.006053	0.651946	191.919083	1.317685			
				0.001319	0.437968	105.785276		0.64919	7.637926	133.044535	1.317685			
								0.006053	1.083095	228.137127				
				COMB DB-G2-2	-----	MIN		COMB DL-G1-3	-----	MAX				
				REL DIST	T	P	V2	REL DIST	T	P	V2			
					M2	M3	V3		M2	M3	V3			
				0.16230	8.998882	1.002753	0.308231	0.00000	7.637926	133.044535	1.317685			
				0.001319	0.088672	13.579133		0.16230	7.637926	133.044535	1.317685			
				0.32460	8.998882	1.002753	0.308231	0.006053	0.405894	178.673779	1.317685			
				0.001319	0.089879	14.140245		0.32460	7.637926	133.044535	1.317685			
				0.48689	8.998882	1.002753	0.308231	0.006053	0.212522	171.252855	1.317685			
				0.001319	0.263935	74.942434	0.308231	0.48689	7.637926	133.044535	1.317685			
				0.64919	8.998882	1.002753	0.308231	0.006053	0.651946	191.919083	1.317685			
				0.001319	0.437968	105.785276		0.64919	7.637926	133.044535	1.317685			
								0.006053	1.083095	228.137127				
				COMB DB-G2-2	-----	MIN		COMB DL-G1-3	-----	MAX				
				REL DIST	T	P	V2	REL DIST	T	P	V2			
					M2	M3	V3		M2	M3	V3			
				0.16230	8.998882	1.002753	0.308231	0.00000	7.637926	133.044535	1.317685			
				0.001319	0.088672	13.579133		0.16230	7.637926	133.044535	1.317685			
				0.32460	8.998882	1.002753	0.308231	0.006053	0.405894	178.673779	1.317685			
				0.001319	0.089879	14.140245		0.32460	7.637926	133.044535	1.317685			
				0.48689	8.998882	1.002753	0.308231	0.006053	0.212522	171.252855	1.317685			
				0.001319	0.263935	74.942434	0.308231	0.48689	7.637926	133.044535	1.317685			
				0.64919	8.998882	1.002753	0.308231	0.006053	0.651946	191.919083	1.317685			
				0.001319	0.437968	105.785276		0.64919	7.637926	133.044535	1.317685			
								0.006053	1.083095	228.137127				
				COMB DB-G2-2	-----	MIN		COMB DL-G1-3	-----	MAX				
				REL DIST	T	P	V2	REL DIST	T	P	V2			
					M2	M3	V3		M2	M3	V3			
				0.16230	8.998882	1.002753	0.308231	0.00000	7.637926	133.044535	1.317685			
				0.001319	0.088672	13.579133		0.16230	7.637926	133.044535	1.317685			
				0.32460	8.998882	1.002753	0.308231	0.006053	0.405894	178.673779	1.317685			
				0.001319	0.089879	14.140245		0.32460	7.637926	133.044535	1.317685			
				0.48689	8.998882	1.002753	0.308231	0.006053	0.212522	171.252855	1.317685			
				0.001319	0.263935	74.942434	0.308231	0.48689	7.637926	133.044535	1.317685			
				0.64919	8.998882	1.002753	0.308231	0.006053	0.651946	191.919083	1.317685			
				0.001319	0.437968	105.785276		0.64919	7.637926	133.044535	1.317685			
								0.006053	1.083095	228.137127				
				COMB DB-G2-2	-----	MIN		COMB DL-G1-3	-----	MAX				
				REL DIST	T	P	V2	REL DIST	T	P	V2			
					M2	M3	V3		M2	M3	V3			
				0.16230	8.998882	1.002753	0.308231	0.00000	7.637926	133.044535	1.317685			
				0.001319	0.088672	13.579133		0.16230	7.637926	133.044535	1.317685			
				0.32460	8.998882	1.002753	0.308231	0.006053	0.405894	178.673779	1.317685			
				0.001319	0.089879	14.140245		0.32460	7.637926	133.044535	1.317685</			

0.64919 -44.455071 -26.775220 -1.234376
-0.000589 -3.174599 -41.846340
COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 48.234358 182.411980 2.384173
0.008256 2.122572 206.496414 2.384173
0.16230 48.234358 182.411980 2.384173
0.008256 0.691661 182.121326 2.384173
0.32460 48.234358 182.411980 2.384173
0.008256 0.438397 167.597901 2.384173
0.48689 48.234358 182.411980 2.384173
0.008256 1.263242 199.152870 2.384173
0.64919 48.234358 182.411980 2.384173
0.008256 2.088191 253.844707

COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -39.042626 -98.104090 -1.370926
-0.008810 -1.209778 -42.908969 -1.370926
0.16230 -39.042626 -98.104090 -1.370926
-0.008810 -0.397050 -51.152329 -1.370926
0.32460 -39.042626 -98.104090 -1.370926
-0.008810 -0.765403 -82.198489 -1.370926
0.48689 -39.042626 -98.104090 -1.370926
-0.008810 -2.178568 -143.773919 -1.370926
0.64919 -39.042626 -98.104090 -1.370926
-0.008810 -3.611550 -242.859918

COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3
0.00000 48.234358 182.411980 2.384173
0.008256 2.122572 206.496414 2.384173
0.16230 48.234358 182.411980 2.384173
0.008256 0.691661 182.121326 2.384173
0.32460 48.234358 182.411980 2.384173
0.008256 0.438397 171.252855 2.384173
0.48689 48.234358 182.411980 2.384173
0.008256 1.263242 199.152870 2.384173
0.64919 48.234358 182.411980 2.384173
0.008256 2.088191 253.844707

COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3
0.00000 -39.042626 -98.104090 -1.370926
-0.008810 -1.209778 -42.908969 -1.370926
0.16230 -39.042626 -98.104090 -1.370926
-0.008810 -0.397050 -51.152329 -1.370926
0.32460 -39.042626 -98.104090 -1.370926
-0.008810 -0.765403 -82.198489 -1.370926
0.48689 -39.042626 -98.104090 -1.370926
-0.008810 -2.178568 -143.773919 -1.370926
0.64919 -39.042626 -98.104090 -1.370926
-0.008810 3.611550 -242.859918

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ELEM 217 ----- LENGTH = 3.706874
LOAD LLWIND -----
REL DIST T P M2 V2 V3
0.35070 34.010222 -6.493941 2.991097
0.001823 5.437177 63.410074 2.991097
0.51302 34.010222 -6.493941 2.991097
0.001823 2.743920 -59.535403 2.991097
0.67535 34.010222 -6.493941 2.991097
0.001823 0.944122 -55.660732 2.991097
0.83767 34.010222 -6.493941 2.991097
0.001823 -0.853677 -51.706377 2.991097
1.00000 34.010222 -6.493941 2.991097
0.001823 -2.655476 -47.911389

LOAD LRWIND -----
REL DIST T P M2 V2 V3
0.35070 -21.250518 8.871110 -1.787146
-0.001576 -2.714447 49.590149 -1.787146
0.51302 -21.250518 8.871110 -1.787146
-0.001576 -1.639088 44.252328 -1.787146
0.67535 -21.250518 8.871110 -1.787146
-0.001576 -0.563729 39.414326 -1.787146
0.83767 -21.250518 8.871110 -1.787146
-0.001576 0.511630 33.576414 -1.787146
1.00000 -21.250518 8.871110 -1.787146
-0.001576 1.586989 28.238503

COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.35070 0.942056 36.806731 0.417602
2.77E-05 0.638403 82.571708 0.417602
0.51302 0.942056 36.806731 0.417602
2.77E-05 0.387130 60.449577 0.417602
0.67535 0.942056 36.806731 0.417602
2.77E-05 0.135867 38.477755 0.417602
0.83767 0.942056 36.806731 0.417602
2.77E-05 0.056380 16.755838 0.417602
1.00000 0.942056 36.806731 0.417602
2.77E-05 0.175649 1.618486

COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -8.387099 -6.374306 -0.198191
-0.001845 -0.301372 -15.274749 -0.198191
0.51302 -8.387099 -6.374306 -0.198191
-0.001845 -0.182116 -11.463684 -0.198191
0.67535 -8.387099 -6.374306 -0.198191
0.83767 -8.387099 -6.374306 -0.198191
-0.001845 -0.115416 -4.658907 -0.198191
1.00000 -8.387099 -6.374306 -0.198191
-0.001845 -0.366711

COMB DB-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.35070 7.109118 59.070653 0.796167
0.006265 1.186386 180.502948 0.796167
0.51302 7.109118 59.070653 0.796167
0.006265 0.714556 148.883612 0.796167
0.67535 7.109118 59.070653 0.796167
0.006265 0.255634 140.042730 0.796167
0.83767 7.109118 59.070653 0.796167
0.006265 0.090275 168.995510 0.796167
1.00000 7.109118 59.070653 0.796167
0.006265 0.282756 199.915854

COMB DB-G1-2 ----- MIN

REL DIST T P M2 V2 V3
0.35070 -10.636934 -106.863042 -0.319661
-0.008847 -0.486619 -71.224120 -0.319661
0.51302 -10.636934 -106.863042 -0.319661
-0.008847 -0.294263 -19.402657 -0.319661
0.67535 -10.636934 -106.863042 -0.319661
-0.008847 -0.101752 -5.480764 -0.319661
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REL DIST T P M2 V2 V3
0.83767 -10.636934 -106.863042 -0.319661
-0.008847 -0.251212 -1.751549 -0.319661
1.00000 -10.636934 -106.863042 -0.319661
-0.008847 -0.729915 -0.001354

COMB DB-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.35070 12.768095 56.375280 1.040167
0.006566 1.563685 174.511975 1.040167
0.51302 12.768095 56.375280 1.040167
0.006566 0.943906 143.947176 1.040167
0.67535 12.768095 56.375280 1.040167
0.006566 0.334644 132.286450 1.040167
0.83767 12.768095 56.375280 1.040167
0.006566 0.141067 155.409962 1.040167
1.00000 12.768095 56.375280 1.040167
0.006566 0.441688 193.347981

COMB DB-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -10.636934 -106.863042 -0.319661
-0.008847 -0.251212 -1.751549 -0.319661
1.00000 -10.636934 -106.863042 -0.319661
-0.008847 -0.729915 -0.001354

COMB DB-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.35070 8.062620 5.528703 0.378426
0.001815 0.577447 10.104625 0.378426
0.51302 8.062620 5.528703 0.378426
0.001815 0.349747 6.819805 0.378426
0.67535 8.062620 5.528703 0.378426
0.001815 0.122065 3.618612 0.378426
0.83767 8.062620 5.528703 0.378426
0.001815 0.083327 1.574822 0.378426
1.00000 8.062620 5.528703 0.378426
0.001815 0.260695 1.153827

COMB DB-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -0.989923 -30.944742 -0.294671
-1.72E-05 -0.448541 -94.688671 -0.294671
0.51302 -0.989923 -30.944742 -0.294671
-1.72E-05 -0.271232 -76.104256 -0.294671
0.67535 -0.989923 -30.944742 -0.294671
-1.72E-05 -0.093328 -57.549893 -0.294671
0.83767 -0.989923 -30.944742 -0.294671
-1.72E-05 -0.105671 -39.071792 -0.294671
1.00000 -0.989923 -30.944742 -0.294671
-1.72E-05 -0.333376 -21.638688

COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.35070 15.881113 14.173882 0.758652
0.008032 1.129800 61.517682 0.758652
0.51302 15.881113 14.173882 0.758652
0.008032 0.680072 56.602444 0.758652
0.67535 15.881113 14.173882 0.758652
0.008032 0.242421 72.647415 0.758652
0.83767 15.881113 14.173882 0.758652
0.008032 0.125517 123.417753 0.758652
1.00000 15.881113 14.173882 0.758652
0.008032 0.394037 176.149103

COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -1.667914 -141.779368 -0.445866
-0.006347 -0.679106 -171.040352 -0.445866
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REL DIST T P M2 V2 V3
0.51302 -1.667914 -141.779368 -0.445866
-0.006347 -0.410821 -97.377665 -0.445866
0.67535 -1.667914 -141.779368 -0.445866
-0.006347 -0.142386 -59.924060 -0.445866
0.83767 -1.667914 -141.779368 -0.445866
-0.006347 -0.240048 -28.653785 -0.445866
1.00000 -1.667914 -141.779368 -0.445866
-0.006347 -0.696179 -0.053252

COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.35070 15.050132 53.969289 1.032127
0.007411 1.549587 184.436686 1.032127
0.51302 15.050132 53.969289 1.032127
0.007411 0.934844 155.959289 1.032127
0.67535 15.050132 53.969289 1.032127
0.007411 0.331357 145.809667 1.032127
0.83767 15.050132 53.969289 1.032127
0.007411 0.148588 168.969899 1.032127
1.00000 15.050132 53.969289 1.032127
0.007411 0.465760 194.406503

COMB DB-G2-3 ----- MIN

0.67535 -8.058478 -133.912336 -0.526661
-0.007036 -0.167891 -53.121688 -0.526661
0.83767 -8.058478 -133.912336 -0.526661
-0.007036 -0.313888 -25.956466 -0.526661
1.00000 -8.058478 -133.912336 -0.526661
-0.007036 -0.934613 -0.055742

COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.35070 0.805175 32.097437 0.631502
2.74E-05 0.964485 72.242301 0.631502
0.51302 0.805175 32.097437 0.631502
2.74E-05 0.584688 53.048113 0.631502
0.67535 0.805175 32.097437 0.631502
2.74E-05 0.204926 33.939566 0.631502
0.83767 0.805175 32.097437 0.631502
2.74E-05 0.077481 15.075284 0.631502
1.00000 0.805175 32.097437 0.631502
2.74E-05 0.241381 1.845876

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -6.847215 -5.819483 -0.272872
-0.002072 -0.414972 -13.992480 -0.272872
0.51302 -6.847215 -5.819483 -0.272872
-0.002072 -0.250940 -10.560950 -0.272872
0.67535 -6.847215 -5.819483 -0.272872
-0.002072 -0.086931 -7.228707 -0.272872
0.83767 -6.847215 -5.819483 -0.272872
-0.002072 -0.174447 -4.410191 -0.272872
1.00000 -6.847215 -5.819483 -0.272872
-0.002072 -0.554455 -6.716848

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.35070 6.229907 52.403069 1.140640
0.006251 1.715571 175.705174 1.140640
0.51302 6.229907 52.403069 1.140640
0.006251 1.038081 150.187862 1.140640
0.67535 6.229907 52.403069 1.140640
0.006251 0.366136 142.576704 1.140640
0.83767 6.229907 52.403069 1.140640
0.006251 0.142641 168.471771 1.140640
1.00000 6.229907 52.403069 1.140640
0.006251 0.404452 195.966573 1.140640
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COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.35070 6.229907 52.403069 1.140640
0.006251 1.715571 175.705174 1.140640
0.51302 6.229907 52.403069 1.140640
0.006251 1.038081 150.187862 1.140640
0.67535 6.229907 52.403069 1.140640
0.006251 0.366136 142.576704 1.140640
0.83767 6.229907 52.403069 1.140640
0.006251 0.142641 168.471771 1.140640
1.00000 6.229907 52.403069 1.140640
0.006251 0.404452 195.966573 1.140640
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COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.35070 10.698496 49.876723 1.620928
0.006552 2.451077 168.979576 1.620928
0.51302 10.698496 49.876723 1.620928
0.006552 1.483335 145.689125 1.620928
0.67535 10.698496 49.876723 1.620928
0.006552 0.520110 137.475552 1.620928
0.83767 10.698496 49.876723 1.620928
0.006552 0.219790 150.026311 1.620928
1.00000 10.698496 49.876723 1.620928
0.006552 0.649580 192.370798

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -8.491744 -114.284706 -0.735463
-0.007128 -1.119506 -120.691319 -0.735463
0.51302 -8.491744 -114.284706 -0.735463
-0.007128 6.676617 -35.266951 -0.735463
0.67535 -8.491744 -114.284706 -0.735463
-0.007128 -0.234343 -23.268487 -0.735463
0.83767 -8.491744 -114.284706 -0.735463
-0.007128 -0.475540 -1.361926 -0.735463
1.00000 -8.491744 -114.284706 -0.735463
-0.007128 -1.447620 -0.004368

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.35070 6.566126 4.946373 0.732903
0.002069 1.116301 8.829231 0.732903
0.51302 6.566126 4.946373 0.732903
0.002069 0.675501 6.011250 0.732903
0.67535 6.566126 4.946373 0.732903
0.002069 0.234947 3.344621 0.732903
0.83767 6.566126 4.946373 0.732903
0.002069 0.118023 1.682708 0.732903
1.00000 6.566126 4.946373 0.732903
0.002069 0.370926 1.273894

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -0.855428 -26.947174 -0.419712
-1.73E-05 -0.639176 -85.267478 -0.419712
0.51302 -0.855428 -26.947174 -0.419712
-1.73E-05 -0.386183 -69.213319 -0.419712
0.67535 -0.855428 -26.947174 -0.419712
-1.73E-05 -0.133232 -53.296836 -0.419712
0.83767 -0.855428 -26.947174 -0.419712
-1.73E-05 -0.206005 -38.162542 -0.419712
1.00000 -0.855428 -26.947174 -0.419712
-1.73E-05 -0.466637 -23.920556

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.35070 13.265188 13.635067 1.289952
0.008183 1.941667 69.863921 1.289952
0.51302 13.265188 13.635067 1.289952
0.008183 1.173854 67.026972 1.289952
0.67535 13.265188 13.635067 1.289952
0.008183 0.195498 124.844697 1.289952
0.83767 13.265188 13.635067 1.289952
0.008183 0.411217 80.634549 1.289952
1.00000 13.265188 13.635067 1.289952
0.008183 0.576503 170.842654 1.289952
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COMB DL-G2-2 ----- MIN

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COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.35070 -1.528705 -123.676217 -0.652669
-0.005736 -0.993982 -155.494335 -0.652669
0.51302 -1.528705 -123.676217 -0.652669
-0.005736 -0.600713 -84.325550 -0.652669
0.67535 -1.528705 -123.676217 -0.652669
-0.005736 -0.207417 -50.335570 -0.652669
0.83767 -1.528705 -123.676217 -0.652669
-0.005736 -0.388342 -24.389876 -0.652669
1.00000 -1.528705 -123.676217 -0.652669
-0.005736 -1.161126 -0.081911

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.35070

-0.008847	-1.480506	-23.920556	
COMB	WIND	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35070	34.010222	8.871110	2.991097
0.001823	4.537119	49.590149	
0.51302	34.010222	8.871110	2.991097
0.001823	2.749920	44.223920	
0.67535	34.010222	8.871110	2.991097
0.001823	0.944122	38.914326	
0.83767	34.010222	8.871110	2.991097
0.001823	0.511630	33.576414	
1.00000	34.010222	8.871110	2.991097
0.001823	1.586989	28.238503	

COMB	WIND	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35070	-21.250518	-6.439341	-1.787146
-0.001576	-2.714447	-63.410007	
0.51302	-21.250518	-6.439341	-1.787146
-0.001576	-1.639088	-59.535403	
0.67535	-21.250518	-6.439341	-1.787146
-0.001576	-0.563729	-55.660732	
0.83767	-21.250518	-6.439341	-1.787146
-0.001576	-0.855677	-51.786061	
1.00000	-21.250518	-6.439341	-1.787146
-0.001576	-2.655476	-47.911389	

COMB	WINCAR	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35070	32.886224	63.506208	3.151978
0.009095	4.775357	209.231761	
0.51302	32.886224	63.506208	3.151978
0.009095	2.886544	181.035899	
0.67535	32.886224	63.506208	3.151978
0.009095	1.002404	169.680990	
0.83767	32.886224	63.506208	3.151978
0.009095	0.485779	186.198908	
1.00000	32.886224	63.506208	3.151978
0.009095	1.480798	214.035105	
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FRAME ELEMENT INTERNAL FORCES			
COMB	WINCAR	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35070	-21.262193	-144.999039	-1.671714
-0.009635	-2.541998	-202.745390	
0.51302	-21.262193	-144.999039	-1.671714
-0.009635	-1.535536	-127.145367	
0.67535	-21.262193	-144.999039	-1.671714
-0.009635	-0.529378	-86.754426	
0.83767	-21.262193	-144.999039	-1.671714
-0.009635	-0.914962	-64.964822	
1.00000	-21.262193	-144.999039	-1.671714
-0.009635	-2.808244	-47.876250	

COMB	DESIGN	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35070	32.886224	63.506208	3.151978
0.009095	4.775357	209.231761	
0.51302	32.886224	63.506208	3.151978
0.009095	2.886544	181.035899	
0.67535	32.886224	63.506208	3.151978
0.009095	1.002404	169.680990	
0.83767	32.886224	63.506208	3.151978
0.009095	0.485779	186.198908	
1.00000	32.886224	63.506208	3.151978
0.009095	1.480798	214.035105	

COMB	DESIGN	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35070	-21.262193	-144.999039	-1.671714
-0.009635	-2.541998	-202.745390	
0.51302	-21.262193	-144.999039	-1.671714
-0.009635	-1.535536	-127.145367	
0.67535	-21.262193	-144.999039	-1.671714
-0.009635	-0.529378	-86.754426	
0.83767	-21.262193	-144.999039	-1.671714
-0.009635	-0.914962	-64.964822	
1.00000	-21.262193	-144.999039	-1.671714
-0.009635	-2.808244	-47.876250	

ELEM	218	-----	LENGTH =
3.706995			

LOAD	LLWIND		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	34.168383	-6.342247	3.090495
0.000856	2.686749	-47.913064	
0.16233	34.168383	-6.342247	3.090495
0.000856	0.827047	-44.096624	
0.32466	34.168383	-6.342247	3.090495
0.000856	-1.032654	-40.280185	
0.48898	34.168383	-6.342247	3.090495
0.000856	-2.892356	-36.463745	
0.64931	34.168383	-6.342247	3.090495
0.000856	-4.752057	-32.647305	

LOAD	LRWIND		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-21.345116	8.815868	-1.848238
-0.000996	-1.606467	28.239726	
0.16233	-21.345116	8.815868	-1.848238
-0.000996	-0.494292	22.934788	
0.32466	-21.345116	8.815868	-1.848238
-0.000996	-1.617883	17.629849	
0.48898	-21.345116	8.815868	-1.848238
-0.000996	1.730058	12.324911	
0.64931	-21.345116	8.815868	-1.848238
-0.000996	2.842233	7.019973	

COMB	DB-G1-1	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.958186	35.904657	0.404980
1.93E-05	0.356649	1.618893	
0.16233	0.958186	35.904657	0.404980
1.93E-05	0.112947	0.408993	
0.32466	0.958186	35.904657	0.404980
1.93E-05	0.063237	7.829587	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.48698	0.958186	35.904657	0.404980
1.93E-05	0.182629	11.692661	
0.64931	0.958186	35.904657	0.404980
1.93E-05	0.302011	15.573422	

COMB	DB-G1-1	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.307423	-6.465514	-0.198392
0.001879	-0.175517	-6.522159	
0.16233	-8.307423	-6.465514	-0.198392
-0.001879	-0.056122	-27.968813	
0.32466	-8.307423	-6.465514	-0.198392
-0.001879	-0.130794	-49.502060	
0.48698	-8.307423	-6.465514	-0.198392
0.001879	-0.374452	-71.041695	
-0.001879	-8.307423	-6.465514	-0.198392
-0.001879	-0.618143	-92.609732	

COMB	DB-G1-2	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.871089	145.591131	0.779149
0.006780	0.715034	200.412597	
0.16233	1.871089	145.591131	0.779149
0.006780	0.246583	140.334410	
0.32466	1.871089	145.591131	0.779149
0.006780	0.102374	88.408397	
0.48698	1.871089	145.591131	0.779149
0.006780	0.296050	73.588094	
0.64931	1.871089	145.591131	0.779149
0.006780	0.489568	81.565278	

COMB	DB-G1-2	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-15.797863	-19.012048	-0.321576
-0.008427	-0.284463	-0.001527	
0.16233	-15.797863	-19.012048	-0.321576
-0.008427	-0.090791	-20.798491	
0.32466	-15.797863	-19.012048	-0.321576
-0.008427	-0.250104	-50.044335	
0.48698	-15.797863	-19.012048	-0.321576
-0.008427	-0.699753	-86.961327	
0.64931	-15.797863	-19.012048	-0.321576
-0.008427	-1.160374	-160.825661	

COMB	DB-G1-3	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.509001	127.973429	1.034799
0.006784	0.934494	193.729055	
0.16233	8.509001	127.973429	1.034799
0.006780	0.312138	167.816333	
0.32466	8.509001	127.973429	1.034799
0.006784	0.160074	150.477924	
0.48698	8.509001	127.973429	1.034799
0.006784	0.462302	163.921530	
0.64931	8.509001	127.973429	1.034799
0.006784	0.764357	196.290947	

COMB	DB-G1-3	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-14.565178	-58.663022	-0.501949
-0.007161	-0.443831	-0.006470	
0.16233	-14.565178	-58.663022	-0.501949
-0.007161	-0.141621	-18.389585	
0.32466	-14.565178	-58.663022	-0.501949
-0.007161	-0.333667	-45.031144	
0.48698	-14.565178	-58.663022	-0.501949
-0.007161	-0.939583	-78.660352	
0.64931	-14.565178	-58.663022	-0.501949
-0.007161	-1.556263	-144.112409	

COMB	DB-G2-1	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	8.136705	5.445062	0.390115
0.001870	0.342824	1.153770	
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COMB	DB-G2-1	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-8.307423	-6.465514	-0.198392
0.001879	-0.175517	-6.522159	
0.16233	-8.307423	-6.465514	-0.198392
-0.001879	-0.056122	-27.968813	
0.32466	-8.307423	-6.465514	-0.198392
-0.001879	-0.130794	-49.502060	
0.48698	-8.307423	-6.465514	-0.198392
0.001879	-0.374452	-71.041695	
-0.001879	-8.307423	-6.465514	-0.198392
-0.001879	-0.618143	-92.609732	

COMB	DB-G2-2	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	11.074180	96.106024	0.772702
0.008425	0.706635	176.586956	
0.16233	11.074180	96.106024	0.772702
0.008425	0.242038	153.251562	
0.32466	11.074180	96.106024	0.772702
0.008425	0.143275	130.620541	
0.48698	11.074180	96.106024	0.772702
0.008425	0.413354	142.641026	
0.64931	11.074180	96.106024	0.772702
0.008425	0.683282	175.977251	

COMB	DB-G2-2	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.570306	-60.773225	-0.448572
-0.005826	-0.396428	-0.048003	
0.16233	-6.570306	-60.773225	-0.448572
-0.005826	-0.126248	-2.959988	
0.32466	-6.570306	-60.773225	-0.448572

-0.005826	-0.248887	-6.284542	
0.48698	-6.570306	-60.773225	-0.448572
-0.005826	-0.695014	-16.813302	
0.64931	-6.570306	-60.773225	-0.448572
-0.005826	-1.153254	-61.847183	

COMB	DB-G2-3	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	10.580665	129.278713	1.033075
0.007885	0.933764	194.791622	
0.16233	10.580665	129.278713	1.033075
0.007885	0.312486	158.110284	
0.32466	10.580665	129.278713	1.033075
0.07885	0.168919	131.344588	
0.48698	10.580665	129.278713	1.033075
0.007885	0.487558	143.208604	
0.64931	10.580665	129.278713	1

COMB	CAR	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	11.074180	145.591131	1.660326
0.008425	1.480834	200.412597	
0.16233	11.074180	145.591131	1.660326
0.008425	0.485005	170.640910	
0.32466	11.074180	145.591131	1.660326
0.008425	0.249042	153.927279	
0.48698	11.074180	145.591131	1.660326
0.008425	0.720593	165.163984	
0.64931	11.074180	145.591131	1.660326
0.008425	1.192481	196.290947	

COMB	CAR	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-15.797863	-60.773225	-0.783274
-0.008690	-0.692099	-23.957896	
0.16233	-15.797863	-60.773225	-0.783274
-0.008690	-0.231686	-27.968813	
0.32466	-15.797863	-60.773225	-0.783274
-0.008690	-0.534866	-50.044335	
0.48698	-15.797863	-60.773225	-0.783274
-0.008690	-1.521565	-86.981327	
0.64931	-15.797863	-60.773225	-0.783274
-0.008690	-2.512889	-160.825661	
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COMB	WIND	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	34.168383	8.815868	3.090495
0.000856	2.686726	28.239726	
0.16233	34.168383	8.815868	3.090495
0.000856	0.827047	22.934788	
0.32466	34.168383	8.815868	3.090495
0.000856	0.177883	17.628949	
0.48698	34.168383	8.815868	3.090495
0.000856	1.730558	12.324911	
0.64931	34.168383	8.815868	3.090495
0.000856	2.842233	7.019973	

COMB	WIND	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-21.345116	-6.342247	-1.848238
-0.000996	-1.606467	-47.913064	
0.16233	-21.345116	-6.342247	-1.848238
-0.000996	-0.404292	-44.096624	
0.32466	-21.345116	-6.342247	-1.848238
-0.000996	-1.032654	-40.280185	
0.48698	-21.345116	-6.342247	-1.848238
-0.000996	-2.892356	-36.463745	
0.64931	-21.345116	-6.342247	-1.848238
-0.000996	-4.752057	-32.647305	

COMB	WIND	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	28.158372	149.999066	3.205573
0.008853	2.824209	214.532461	
0.16233	28.158372	149.999066	3.205573
0.008853	0.898528	182.108304	
0.32466	28.158372	149.999066	3.205573
0.008853	0.557993	162.742204	
0.48698	28.158372	149.999066	3.205573
0.008853	1.585622	171.326440	
0.64931	28.158372	149.999066	3.205573
0.008853	2.613598	199.800933	

COMB	WIND	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-26.470421	-63.944349	-1.707393
-0.009188	-1.495333	-47.914428	
0.16233	-26.470421	-63.944349	-1.707393
-0.009188	-0.478832	-50.017125	
0.32466	-26.470421	-63.944349	-1.707393
-0.009188	-1.051193	-70.184428	
0.48698	-26.470421	-63.944349	-1.707393
-0.009188	-2.967743	-105.213200	
0.64931	-26.470421	-63.944349	-1.707393
-0.009188	-4.868918	-177.149313	

COMB	DESIGN	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	28.158372	149.999066	3.205573
0.008853	2.824209	214.532461	
0.16233	28.158372	149.999066	3.205573
0.008853	0.898528	182.108304	
0.32466	28.158372	149.999066	3.205573
0.008853	0.557993	162.742204	
0.48698	28.158372	149.999066	3.205573
0.008853	1.585622	171.326440	
0.64931	28.158372	149.999066	3.205573
0.008853	2.613598	199.800933	

COMB	DESIGN	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-26.470421	-63.944349	-1.707393
-0.009188	-1.495333	-47.914428	
0.16233	-26.470421	-63.944349	-1.707393
-0.009188	-0.478832	-50.017125	
0.32466	-26.470421	-63.944349	-1.707393
-0.009188	-1.051193	-70.184428	
0.48698	-26.470421	-63.944349	-1.707393
-0.009188	-2.967743	-105.213200	
0.64931	-26.470421	-63.944349	-1.707393
-0.009188	-4.868918	-177.149313	
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ELEM	219	-----	LENGTH =
3.706248			
LOAD	LLWIND	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-62.052735	45.771565	3.918145
0.002495	5.567561	47.336423	
0.51307	-62.052735	45.771565	3.918145
0.002495	3.210554	19.801991	
0.67538	-62.052735	45.771565	3.918145

0.002495	0.853547	-7.732442	
0.37679	-62.052735	45.771565	3.918145
0.002495	-1.503460	-35.266874	
0.00000	-62.052735	45.771565	3.918145
0.002495	-3.860467	-62.801307	

LOAD	LRWIND	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.35076	37.977423	-36.590079	-2.335048
-0.002149	-3.317640	-50.782814	
0.51307	37.977423	-36.590079	-2.335048
-0.002149	-1.912964	-28.771614	
0.67538	37.977423	-36.590079	-2.335048
-0.002149	-5.08288	-6.760414	
0.37679	37.977423	-36.590079	-2.335048
-0.002149	0.896388	15.250786	
1.00000	37.977423	-36.590079	-2.335048
-0.002149	2.301063	37.261986	

COMB	DB-G1-1	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35076	4.499418	4.079835	0.565227
3.10E-05	0.808340	10.406396	
0.51307	4.499418	4.079835	0.565227
3.10E-05	0.468321	7.982390	
0.67538	4.499418	4.079835	0.565227
3.10E-05	0.128310	5.603371	
0.37679	4.499418	4.079835	0.565227
3.10E-05	0.085639	3.546882	
1.00000	4.499418	4.079835	0.565227
3.10E-05	0.221144	1.782971	

COMB	DB-G1-1	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-0.458153	-40.376081	-0.225236
-0.002428	-0.320830	-98.114345	
0.51307	-0.458153	-40.376081	-0.225236
-0.002428	-0.185337	-74.059725	
0.67538	-0.458153	-40.376081	-0.225236
-0.002428	-0.049635	-50.215391	
0.37679	-0.458153	-40.376081	-0.225236
-0.002428	-0.211733	-26.440565	
1.00000	-0.458153	-40.376081	-0.225236
-0.002428	-0.551747	-6.040065	

COMB	DB-G1-2	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35076	10.301225	14.724915	1.038534
0.005046	1.463816	100.221189	
0.51307	10.301225	14.724915	1.038534
0.005046	0.859094	93.239701	
0.67538	10.301225	14.724915	1.038534
0.005046	0.234456	100.323342	
0.37679	10.301225	14.724915	1.038534
0.005046	0.141075	147.064073	
1.00000	10.301225	14.724915	1.038534
0.005046	0.364917	198.492084	

COMB	DB-G1-2	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-1.606145	-135.804638	-0.372024
-0.006843	-0.530254	-148.844798	
0.51307	-1.606145	-135.804638	-0.372024
-0.006843	-0.306459	-80.095809	
0.67538	-1.606145	-135.804638	-0.372024
-0.006843	-0.082572	-49.902671	
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REL DIST	P	V2	V3
T	M2	M3	
0.37679	-1.606145	-135.804638	-0.372024
-0.006843	-0.411050	-23.046698	
1.00000	-1.606145	-135.804638	-0.372024
-0.006843	-1.029318	-0.002037	
COMB	DB-G1-3	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35076	9.825668	6.886368	1.361738
0.005935	1.944337	155.968915	
0.51307	9.825668	6.886368	1.361738
0.005935	1.125185	135.248636	
0.67538	9.825668	6.886368	1.361738
0.005935	0.306107	126.477702	
0.37679	9.825668	6.886368	1.361738
0.005935	0.221806	151.193454	
1.00000	9.825668	6.886368	1.361738
0.005935	0.573697	196.005807	

COMB	DB-G1-3	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-4.602698	-127.187146	-0.584889
-0.006025	-0.833682	-135.265460	
0.51307	-4.602698	-127.187146	-0.584889
-0.006025	-0.481835	-74.656003	
0.67538	-4.602698	-127.187146	-0.584889
-0.006025	-0.129843	-46.423877	
0.37679	-4.602698	-127.187146	-0.584889
-0.006025	-0.530305	-21.008671	
1.00000	-4.602698	-127.187146	-0.584889
-0.006025	-1.344099	-0.001164	

COMB	DB-G2-1	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35076	0.276536	38.727798	0.492257
0.002410	0.701928	85.887060	
0.51307	0.276536	38.727798	0.492257
0.002410	0.405805	62.702310	
0.67538	0.276536	38.727798	0.492257
0.002410	0.109671	39.562537	
0.37679	0.276536	38.727798	0.492257
0.002410	0.131574	16.703056	
1.00000	0.276536	38.727798	0.492257
0.002410	0.340177	1.323056	

COMB	DB-G2-1	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-4.825741	-2.986641	-0.346750
-1.97E-05	-4.825741	-7.450635	
0.51307	-4.825741	-2.986641	-0.346750
-1.97E-05	-0.285598	-5.680895	
0.67538	-4.825741	-2.986641	-0.346750
-1.97E-05	-0.076951	-9.741042	
0.37679	-4.825741	-2.986641	-0.346750
-1.97E-05	-0.186457	-17.234964	
1.00000	-4.825741	-2.986641	-0.346750

-1.97E-05	-0.482575	-25.726400	
COMB	DB-G2-2	-----	MAX
REL DIST	P	V2	V3
T	M2	M3	
0.35076	5.411115	53.215056	0.967874
0.007577	1.380313	178.131618	
0.51307	5.411115	53.215056	0.

COMB	DL	-----	MAX	
REL DIST	T	P	M2	V3
			M3	
0.35076	10.514762	70.253159		2.147502
0.007964	3.058662	226.780014		
0.51307	10.514762	70.253159		2.147502
0.007964	1.767276	192.772874		
0.67538	10.514762	70.253159		2.147502
0.007964	0.478932	169.061513		
0.83769	10.514762	70.253159		2.147502
0.007964	0.349245	174.417121		
1.00000	10.514762	70.253159		2.147502
0.007964	0.906656	198.263819		
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB	DL	-----	MIN	
REL DIST	T	P	M2	V3
			M3	
0.35076	-7.395022	-137.437634		-0.925476
-0.006393	-1.319170	-171.230443		
0.51307	-7.395022	-137.437634		-0.925476
-0.006393	-0.761870	-93.484126		
0.67538	-7.395022	-137.437634		-0.925476
-0.006393	-0.204803	-62.900971		
0.83769	-7.395022	-137.437634		-0.925476
-0.006393	-0.827280	-33.560527		
1.00000	-7.395022	-137.437634		-0.925476
-0.006393	-2.113079	-24.730886		

COMB	CAR	-----	MAX	
REL DIST	T	P	M2	V3
			M3	
0.35076	10.514762	70.253159		2.147502
0.007964	3.058662	231.690717		
0.51307	10.514762	70.253159		2.147502
0.007964	1.767276	195.875111		
0.67538	10.514762	70.253159		2.147502
0.007964	0.478932	172.237253		
0.83769	10.514762	70.253159		2.147502
0.007964	0.349245	182.452470		
1.00000	10.514762	70.253159		2.147502
0.007964	0.906656	198.492084		

COMB	CAR	-----	MIN	
REL DIST	T	P	M2	V3
			M3	
0.35076	-7.395022	-137.437634		-0.925476
-0.006843	-1.319170	-171.230443		
0.51307	-7.395022	-137.437634		-0.925476
-0.006843	-0.761870	-93.484126		
0.67538	-7.395022	-137.437634		-0.925476
-0.006843	-0.204803	-62.900971		
0.83769	-7.395022	-137.437634		-0.925476
-0.006843	-0.827280	-33.560527		
1.00000	-7.395022	-137.437634		-0.925476
-0.006843	-2.113079	-25.726400		

COMB	WIND	-----	MAX	
REL DIST	T	P	M2	V3
			M3	
0.35076	37.977423	45.771565		3.918145
0.002495	5.567424	47.336423		
0.51307	37.977423	45.771565		3.918145
0.002495	3.210554	19.801991		
0.67538	37.977423	45.771565		3.918145
0.002495	0.853547	-6.760414		
0.83769	37.977423	45.771565		3.918145
0.002495	0.890388	15.225076		
1.00000	37.977423	45.771565		3.918145
0.002495	3.201063	37.261986		

COMB	WIND	-----	MIN	
REL DIST	T	P	M2	V3
			M3	
0.35076	-62.052735	-36.590079		-2.335048
-0.002149	-3.317640	-50.782814		
0.51307	-62.052735	-36.590079		-2.335048
-0.002149	-1.912964	-28.771614		
0.67538	-62.052735	-36.590079		-2.335048
-0.002149	-0.508288	-7.732442		
0.83769	-62.052735	-36.590079		-2.335048
-0.002149	-1.503460	-35.266874		
1.00000	-62.052735	-36.590079		-2.335048
-0.002149	-3.860467	-62.801307		

COMB	WINCAR	-----	MAX	
REL DIST	T	P	M2	V3
			M3	
0.35076	29.503474	93.138941		4.106574
0.009211	5.842442	255.358928		
0.51307	29.503474	93.138941		4.106574
0.009211	3.372553	205.776106		
0.67538	29.503474	93.138941		4.106574
0.009211	0.903666	168.857046		
0.83769	29.503474	93.138941		4.106574
0.009211	0.797439	190.107863		
1.00000	29.503474	93.138941		4.106574
0.009211	2.057188	217.123077		
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COMB	WINCAR	-----	MIN	
REL DIST	T	P	M2	V3
			M3	
0.35076	-38.421389	-155.732673		-2.093000
-0.007918	-2.977990	-196.621849		
0.51307	-38.421389	-155.732673		-2.093000
-0.007918	-1.718352	-107.869933		
0.67538	-38.421389	-155.732673		-2.093000
-0.007918	-0.458947	-66.767192		
0.83769	-38.421389	-155.732673		-2.093000
-0.007918	-1.579010	-131.93964		
1.00000	-38.421389	-155.732673		-2.093000
-0.007918	-4.043312	-57.127053		

COMB	DESIGN	-----	MAX	
REL DIST	T	P	M2	V3
			M3	
0.35076	29.503474	93.138941		4.106574
0.009211	5.842442	255.358928		
0.51307	29.503474	93.138941		4.106574
0.009211	3.372553	205.776106		
0.67538	29.503474	93.138941		4.106574
0.009211	0.903666	172.237253		
0.83769	29.503474	93.138941		4.106574
0.009211	0.797439	190.107863		
1.00000	29.503474	93.138941		4.106574

COMB	DESIGN	-----	MIN	
REL DIST	T	P	M2	V3
			M3	
0.35076	-38.421389	-155.732673		-2.093000
-0.007918	-2.977990	-196.621849		
0.51307	-38.421389	-155.732673		-2.093000
-0.007918	-1.718352	-107.869933		
0.67538	-38.421389	-155.732673		-2.093000
-0.007918	-0.458947	-66.767192		
0.83769	-38.421389	-155.732673		-2.093000
-0.007918	-1.579010	-131.93964		
1.00000	-38.421389	-155.732673		-2.093000
-0.007918	-4.043312	-57.127053		

ELEM	220	-----	LENGTH =	
3.706248				

L O A D L L W I N D

REL DIST	T	P	M2	V3
			M3	
0.00000	-59.058089	45.459793		4.426230
0.001228	4.299366	-62.804644		
0.16231	-59.058089	45.459793		4.426230
0.001228	1.636714	-90.151527		
0.32462	-59.058089	45.459793		4.426230
0.001228	-1.025937	-117.498409		
0.48693	-59.058089	45.459793		4.426230
0.001228	3.688589	-144.845291		
0.64924	-59.058089	45.459793		4.426230
0.001228	-6.351241	-172.192174		

REL DIST	T	P	M2	V3
			M3	
0.00000	36.188408	-36.412692		-2.651595
-0.001391	-2.575313	37.264155		
0.16231	36.188408	-36.412692		-2.651595
-0.001391	-0.980215	59.168645		
0.32462	36.188408	-36.412692		-2.651595
-0.001391	0.614884	81.073135		
0.48693	36.188408	-36.412692		-2.651595
-0.001391	2.209982	102.977625		
0.64924	36.188408	-36.412692		-2.651595
-0.001391	3.805081	124.882115		

C O M B D B - G 1 - 1

REL DIST	T	P	M2	V3
			M3	
0.00000	4.882637	4.145558		0.532555
2.32E-05	0.522084	1.782719		
0.16231	4.882637	4.145558		0.532555
2.32E-05	0.201704	23.579416		
0.32462	4.882637	4.145558		0.532555
2.32E-05	0.050283	47.751725		
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REL DIST	T	P	M2	V3
			M3	
0.48693	4.882637	4.145558		0.532555
2.32E-05	0.186109	72.024284		
0.16231	4.882637	4.145558		0.532555
2.32E-05	0.321926	96.307370		

C O M B D B - G 1 - 1

REL DIST	T	P	M2	V3
			M3	
0.00000	-0.368031	-40.369614		-0.225774
-0.002452	-0.221342	-6.051319		
0.16231	-0.368031	-40.369614		-0.225774
-0.002452	-0.085514	-2.891025		
0.32462	-0.368031	-40.369614		-0.225774
-0.002452	-0.118677	-4.603675		
0.48693	-0.368031	-40.369614		-0.225774
-0.002452	-0.439042	-6.993601		
0.64924	-0.368031	-40.369614		-0.225774
-0.002452	-0.759407	-9.455450		

C O M B D B - G 1 - 2

REL DIST	T	P	M2	V3
			M3	
0.00000	6.379003	93.610121		0.998531
0.004122	0.991859	197.13044		
0.16231	6.379003	93.610121		0.998531
0.004122	0.397546	166.152551		
0.32462	6.379003	93.610121		0.998531
0.004122	0.083294	146.388170		
0.48693	6.379003	93.610121		0.998531
0.004122	0.308553	165.637824		
0.64924	6.379003	93.610121		0.998531
0.004122	0.533738	198.455859		

C O M B D B - G 1 - 2

REL DIST	T	P	M2	V3
			M3	
0.00000	-6.039181	-58.331753		-0.374334
-0.007867	-0.366992	-0.001897		
0.16231	-6.039181	-58.331753		-0.374334
-0.007867	-0.141787	-2.280052		
0.32462	-6.039181	-58.331753		-0.374334
-0.007867	-0.223898	-4.945919		
0.48693	-6.039181	-58.331753		-0.374334

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F R A M E E L E M E N T I N T E R N A L F O R C E S					
COMB DB ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	6.764153	130.471178	1.348187		
0.006643	1.330330	198.713044			
0.16231	6.764153	130.471178	1.348187		
0.006643	0.524858	177.688561			
0.32462	6.764153	130.471178	1.348187		
0.006643	0.138600	169.218192			
0.48693	6.764153	130.471178	1.348187		
0.006643	0.513175	193.989056			
0.64924	6.764153	130.471178	1.348187		
0.006643	0.887568	230.024097			
COMB DB ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-10.383541	-63.484429	-0.622368		
-0.007867	-0.610004	-25.734049			
0.16231	-10.383541	-63.484429	-0.622368		
-0.007867	-0.235548	-34.938655			
0.32462	-10.383541	-63.484429	-0.622368		
-0.007867	-0.304228	-55.483480			
0.48693	-10.383541	-63.484429	-0.622368		
-0.007867	-1.115203	-81.176954			
0.64924	-10.383541	-63.484429	-0.622368		
-0.007867	-1.926187	-146.566195			
COMB DL ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	7.207206	128.944615	2.169166		
0.006175	2.130686	193.283757			
0.16231	7.207206	128.944615	2.169166		
0.006175	0.831836	175.744521			
0.32462	7.207206	128.944615	2.169166		
0.006175	0.206472	171.716084			
0.48693	7.207206	128.944615	2.169166		
0.006175	0.767221	195.504730			
0.64924	7.207206	128.944615	2.169166		
0.006175	1.328178	230.713233			
COMB DL ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-10.184168	-70.677118	-0.931552		
-0.008306	-0.912304	-24.724055			
0.16231	-10.184168	-70.677118	-0.931552		
-0.008306	-0.351158	-48.144590			
0.32462	-10.184168	-70.677118	-0.931552		
-0.008306	-0.405470	-76.058654			
0.48693	-10.184168	-70.677118	-0.931552		
-0.008306	-1.789155	-105.350542			
0.64924	-10.184168	-70.677118	-0.931552		
-0.008306	-3.093390	-169.183295			
COMB CAR ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	7.207206	130.471178	2.169166		
0.006643	2.130686	198.713044			
0.16231	7.207206	130.471178	2.169166		
0.006643	0.831836	177.688561			
0.32462	7.207206	130.471178	2.169166		
0.006643	0.206472	171.716084			
0.48693	7.207206	130.471178	2.169166		
0.006643	0.767221	195.504730			
0.64924	7.207206	130.471178	2.169166		
0.006643	1.328178	230.713233			
COMB CAR ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-10.383541	-70.677118	-0.931552		
-0.008306	-0.912304	-25.734049			
0.16231	-10.383541	-70.677118	-0.931552		
-0.008306	-0.351158	-48.144590			
0.32462	-10.383541	-70.677118	-0.931552		
-0.008306	-0.405470	-76.058654			
0.48693	-10.383541	-70.677118	-0.931552		
-0.008306	-1.789155	-105.350542			
0.64924	-10.383541	-70.677118	-0.931552		
-0.008306	-3.093390	-169.183295			
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COMB WIND ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	36.188408	45.459793	4.426230		
0.001228	4.299366	37.264155			
0.16231	36.188408	45.459793	4.426230		
0.001228	1.636714	59.168645			
0.32462	36.188408	45.459793	4.426230		
0.001228	0.614884	81.073135			
0.48693	36.188408	45.459793	4.426230		
0.001228	2.209982	102.977625			
0.64924	36.188408	45.459793	4.426230		
0.001228	3.805081	124.882115			
COMB WIND ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-59.058089	-36.412692	-2.651595		
-0.001391	-2.575313	-62.804644			
0.16231	-59.058089	-36.412692	-2.651595		
-0.001391	-0.980215	-90.151527			
0.32462	-59.058089	-36.412692	-2.651595		
-0.001391	-1.025937	-117.498409			
0.48693	-59.058089	-36.412692	-2.651595		
-0.001391	-3.680193	-144.645291			
0.64924	-59.058089	-36.412692	-2.651595		
-0.001391	-6.351241	-172.192174			
COMB WINCAR ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	25.301410	153.201075	4.382282		
0.007256	4.280369	217.345121			
0.16231	25.301410	153.201075	4.382282		
0.007256	1.650193	207.272883			
0.32462	25.301410	153.201075	4.382282		
0.007256	0.513914	212.252651			
0.48693	25.301410	153.201075	4.382282		
0.007256	1.872212	246.993543			
0.64924	25.301410	153.201075	4.382282		
0.007256	3.230719	293.154290			
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F R A M E E L E M E N T I N T E R N A L F O R C E S					
COMB DL-G1-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-39.912585	-88.883463	-2.257349		
-0.009002	-2.199961	-57.136371			
0.16231	-39.912585	-88.883463	-2.257349		
-0.009002	-0.841265	-93.220353			
0.32462	-39.912585	-88.883463	-2.257349		
-0.009002	-0.998439	-134.807858			
0.48693	-39.912585	-88.883463	-2.257349		
-0.009002	-3.633449	-177.773187			
0.64924	-39.912585	-88.883463	-2.257349		
-0.009002	-6.351241	-172.192174			

0.67537	-16.076402	-70.877310	-0.644444	COMB	WIND	-----	MIN	-0.002591	-0.045205	-4.433804	0.004985	0.492202	199.717739	
-0.001507	-0.228756	-8.922336		REL	DIST	P	V2	0.32463	-0.531055	-95.541638	-0.185232	0.64927	8.323784	177.013159
0.83768	-16.076402	-70.877310	-0.644444			M2	M3	-0.002591	-0.159627	-9.072163		0.004985	0.801242	243.922169
-0.001507	-0.337193	4.463125						0.48695	-0.531055	-95.541638				
1.00000	-16.076402	-70.877310	-0.644444					-0.002591	-0.425716	-13.796755				
-0.001507	-1.153418	-0.178018						0.64927	-0.531055	-95.541638				
COMB DL-G2-3 ----- MAX				COMB DB-G1-2 ----- MAX				COMB DB-G1-2 ----- MAX				REL DIST T M2 M3 V3		
0.35073	12.701861	150.639343	1.798321	0.00000	13.893085	83.816606	0.833594	0.00000	0.702735	183.386219	0.833594	0.00000	-18.128270	-77.844170
0.006339	2.802752	426.727507		0.16232	13.893085	83.816606	0.833594	0.002453	0.204733	198.734087		0.005526	-0.434888	-0.135589
0.51305	12.701861	150.639343	1.798321	0.002453	0.204733	198.734087		0.002453	0.204733	198.734087		0.16232	-18.128270	-77.844170
0.006339	1.721100	339.944685		0.32463	13.893085	83.816606	0.833594	0.002453	0.109760	227.534753		0.005526	-0.125668	-60.606901
0.67537	12.701861	150.639343	1.798321	0.002453	0.204733	198.734087		0.002453	0.295474	280.140123		0.16232	-18.128270	-77.844170
0.006339	0.640274	263.746373		0.48695	13.893085	83.816606	0.833594	0.64927	13.893085	83.816606		0.005526	-0.406468	-123.717608
0.83768	12.701861	150.639343	1.798321	0.002453	0.295474	280.140123		0.002453	0.295474	280.140123		0.48695	-18.128270	-77.844170
0.006339	0.185710	214.150918		0.64927	13.893085	83.816606	0.833594	0.64927	13.893085	83.816606		0.005526	-0.406468	-123.717608
1.00000	12.701861	150.639343	1.798321	0.002453	0.48695	13.893085	0.833594	0.64927	13.893085	83.816606		0.48695	-18.128270	-77.844170
0.006339	0.645381	178.087539		0.002453	0.48695	13.893085	0.833594	0.64927	13.893085	83.816606		0.005526	-0.406468	-123.717608
COMB DL-G2-3 ----- MIN				COMB DB-G1-2 ----- MIN				COMB DB-G1-2 ----- MIN				REL DIST T M2 M3 V3		
0.35073	-15.673559	-138.808648	-0.764092	0.00000	-5.444678	-122.630531	-0.308429	0.00000	-5.444678	-122.630531	-0.308429	0.00000	-18.128270	-77.844170
-0.002322	-1.191728	-201.338768		0.16232	-0.261207	-0.047810		0.16232	-0.261207	-0.047810		0.005526	-0.434888	-0.135589
0.51305	-15.673559	-138.808648	-0.764092	0.002453	-0.261207	-0.047810		0.002453	-0.261207	-0.047810		0.16232	-18.128270	-77.844170
-0.002322	-0.731573	-123.905277		0.32463	-0.075553	-4.777937		0.32463	-0.075553	-4.777937		0.005526	-0.125668	-60.606901
0.67537	-15.673559	-138.808648	-0.764092	0.002453	-0.075553	-4.777937		0.002453	-0.075553	-4.777937		0.16232	-18.128270	-77.844170
-0.002322	-0.271526	-75.769501		0.48695	-0.300468	-11.044973		0.48695	-0.300468	-11.044973		0.005526	-0.406468	-123.717608
0.83768	-15.673559	-138.808648	-0.764092	0.002453	-0.300468	-11.044973		0.002453	-0.300468	-11.044973		0.16232	-18.128270	-77.844170
-0.002322	-0.444592	-28.679655		0.64927	-0.801973	-17.633457		0.64927	-0.801973	-17.633457		0.005526	-0.406468	-123.717608
1.00000	-15.673559	-138.808648	-0.764092	0.64927	-0.801973	-17.633457		0.64927	-0.801973	-17.633457		0.16232	-18.128270	-77.844170
-0.002322	-1.521430	-0.158770		0.64927	-1.303478	-63.560863		0.64927	-1.303478	-63.560863		0.005526	-0.406468	-123.717608
COMB DB ----- MAX				COMB DB-G1-3 ----- MAX				COMB DB-G1-3 ----- MAX				REL DIST T M2 M3 V3		
0.35073	12.866703	122.148116	1.149589	0.00000	13.148204	131.890233	1.131472	0.00000	13.148204	131.890233	1.131472	0.00000	13.148204	131.890233
0.007119	1.792431	357.033668		0.003733	0.955851	186.643197		0.003733	0.955851	186.643197		0.00000	13.148204	131.890233
0.51305	12.866703	122.148116	1.149589	0.16232	13.148204	131.890233	1.131472	0.16232	13.148204	131.890233	1.131472	0.00000	13.148204	131.890233
0.007119	1.100805	286.511084		0.003733	0.278034	200.223897		0.003733	0.278034	200.223897		0.16232	-18.128270	-77.844170
0.67537	12.866703	122.148116	1.149589	0.32463	13.148204	131.890233	1.131472	0.32463	13.148204	131.890233	1.131472	0.00000	13.148204	131.890233
0.007119	0.409186	237.149638		0.003733	0.172781	228.780120		0.003733	0.172781	228.780120		0.16232	-18.128270	-77.844170
0.83768	12.866703	122.148116	1.149589	0.48695	13.148204	131.890233	1.131472	0.48695	13.148204	131.890233	1.131472	0.00000	13.148204	131.890233
0.007119	0.124714	207.063797		0.003733	0.464816	282.175667		0.003733	0.464816	282.175667		0.16232	-18.128270	-77.844170
1.00000	12.866703	122.148116	1.149589	0.64927	13.148204	131.890233	1.131472	0.64927	13.148204	131.890233	1.131472	0.00000	13.148204	131.890233
0.007119	0.431754	186.643610		0.003733	0.756869	352.396246		0.003733	0.756869	352.396246		0.16232	-18.128270	-77.844170
COMB DB ----- MIN				COMB DB-G1-3 ----- MIN				COMB DB-G1-3 ----- MIN				REL DIST T M2 M3 V3		
0.35073	-14.628100	-184.217796	-0.510016	0.00000	-12.850489	-120.433820	-0.485102	0.00000	-12.850489	-120.433820	-0.485102	0.00000	-12.850489	-120.433820
-0.005277	-0.795617	-294.572090		0.006278	-0.410743	-0.050609		0.006278	-0.410743	-0.050609		0.00000	-12.850489	-120.433820
0.51305	-14.628100	-184.217796	-0.510016	0.16232	-12.850489	-120.433820	-0.485102	0.16232	-12.850489	-120.433820	-0.485102	0.00000	-12.850489	-120.433820
-0.005277	-0.488774	-189.690035		0.006278	-0.118714	-28.239745		0.006278	-0.118714	-28.239745		0.16232	-18.128270	-77.844170
0.67537	-14.628100	-184.217796	-0.510016	0.32463	-12.850489	-120.433820	-0.485102	0.32463	-12.850489	-120.433820	-0.485102	0.00000	-12.850489	-120.433820
-0.005277	-0.181865	-124.274410		0.48695	-0.405770	-70.234570		0.48695	-0.405770	-70.234570		0.16232	-18.128270	-77.844170
0.83768	-14.628100	-184.217796	-0.510016	0.006278	-0.405770	-70.234570		0.006278	-0.405770	-70.234570		0.00000	-12.850489	-120.433820
-0.005277	-0.285481	-60.035282		0.006278	-1.086468	-112.963217		0.006278	-1.086468	-112.963217		0.16232	-18.128270	-77.844170
1.00000	-14.628100	-184.217796	-0.510016	0.64927	-12.850489	-120.433820	-0.485102	0.64927	-12.850489	-120.433820	-0.485102	0.00000	-12.850489	-120.433820
-0.005277	-0.974224	-27.164399		0.006278	-1.767189	-188.398559		0.006278	-1.767189	-188.398559		0.16232	-18.128270	-77.844170
COMB DL ----- MAX				COMB DB-G2-1 ----- MAX				COMB DB-G2-1 ----- MAX				REL DIST T M2 M3 V3		
0.35073	19.904634	150.639343	1.798321	0.00000	0.478996	95.078285	0.445418	0.00000	0.478996	95.078285	0.445418	0.00000	0.478996	95.078285
0.007017	2.802752	426.727507		0.002546	0.110514	3.516725		0.002546	0.110514	3.516725		0.00000	0.478996	95.078285
0.51305	19.904634	150.639343	1.798321	0.32463	0.478996	95.078285	0.445418	0.32463	0.478996	95.078285	0.445418	0.00000	0.478996	95.078285
0.007017	1.211100	339.944685		0.48695	0.102536	6.784943		0.48695	0.102536	6.784943		0.16232	-18.128270	-77.844170
0.67537	19.904634	150.639343	1.798321	0.002546	0.102536	6.784943		0.002546	0.102536	6.784943		0.00000	0.478996	95.078285
0.007017	0.640274	263.746373		0.48695	0.102536	6.784943		0.48695	0.102536	6.784943		0.16232	-18.128270	-77.844170
0.83768	19.904634	150.639343	1.798321	0.002546	0.102536	6.784943		0.002546	0.102536	6.784943		0.00000	0.478996	95.078285
0.007017	0													

-2.70E-05 -0.294932 -162.446734 -0.412634
0.48695 -14.011080 -6.725117
-2.70E-05 -0.796488 -235.117881
0.64927 -14.011080 -6.725117
-2.70E-05 -1.298426 -307.985435
COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 1.646183 200.194643 1.445667
0.004891 1.226386 152.901698
0.16232 1.646183 200.194643 1.445667
0.004891 0.362113 119.706391
0.32463 1.646183 200.194643 1.445667
0.004891 0.230505 89.445466
0.48695 1.646183 200.194643 1.445667
0.004891 0.622936 89.002161
0.64927 1.646183 200.194643 1.445667
0.004891 1.015117 99.026146
COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -20.337249 -21.136349 -0.651114
-0.003559 -0.550466 -0.178215
0.16232 -20.337249 -21.136349 -0.651114
-0.003559 -0.158293 -80.735198
0.32463 -20.337249 -21.136349 -0.651114
-0.003559 -0.511527 -163.952560
0.48695 -20.337249 -21.136349 -0.651114
-0.003559 -1.380439 -247.323197
0.64927 -20.337249 -21.136349 -0.651114
-0.003559 -2.250171 -363.253847
COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 9.632289 197.664399 1.825297
0.004596 1.544130 178.090016 1.825297
0.16232 9.632289 197.664399 1.825297
0.004596 0.451076 180.441340
0.32463 9.632289 197.664399 1.825297
0.004596 0.273253 196.056905
0.48695 9.632289 197.664399 1.825297
0.004596 0.737105 239.271527
0.64927 9.632289 197.664399 1.825297
0.004596 1.200964 292.246783
COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -19.515550 -92.831686 -0.770330
-0.005260 -0.651214 -0.158947
0.16232 -19.515550 -92.831686 -0.770330
-0.005260 -0.187860 -75.527339
0.32463 -19.515550 -92.831686 -0.770330
-0.005260 -0.650051 -154.293601
0.48695 -19.515550 -92.831686 -0.770330
-0.005260 -1.740428 -233.275526
0.64927 -19.515550 -92.831686 -0.770330
-0.005260 -2.845037 -347.547612
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page 1598 LOAD >
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DB ----- MAX
REL DIST T P M2 V2 V3
0.00000 13.893085 179.246641 1.136708
0.005226 0.391497 186.643197 1.136708
0.16232 13.893085 179.246641 1.136708
0.005226 0.280596 200.223897 1.136708
0.32463 13.893085 179.246641 1.136708
0.005226 0.183124 228.780120 1.136708
0.48695 13.893085 179.246641 1.136708
0.005226 0.490526 282.725526 1.136708
0.64927 13.893085 179.246641 1.136708
0.005226 0.801242 352.396246
COMB DB ----- MIN
REL DIST T P M2 V2 V3
0.00000 -18.939597 -122.630531 -0.513659
-0.007297 -0.434888 -27.162933
0.16232 -18.939597 -122.630531 -0.513659
-0.007297 -0.125668 -69.108610
0.32463 -18.939597 -122.630531 -0.513659
-0.007297 -0.406468 -131.559741
0.48695 -18.939597 -122.630531 -0.513659
-0.007297 -1.090271 -198.516143
0.64927 -18.939597 -122.630531 -0.513659
-0.007297 -1.774142 -302.196607
COMB DL ----- MAX
REL DIST T P M2 V2 V3
0.00000 15.774620 200.194643 1.825297
0.004891 1.544130 181.538461 1.825297
0.16232 15.774620 200.194643 1.825297
0.004891 0.451076 218.514554
0.32463 15.774620 200.194643 1.825297
0.004891 0.273253 262.853680
0.48695 15.774620 200.194643 1.825297
0.004891 0.737105 339.273284
0.64927 15.774620 200.194643 1.825297
0.004891 1.200964 425.594433
COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.00000 -20.337249 -150.358493 -0.770330
-0.007258 -0.651214 -25.668551
0.16232 -20.337249 -150.358493 -0.770330
-0.007258 -0.187860 -90.121650
0.32463 -20.337249 -150.358493 -0.770330
-0.007258 -0.650051 -163.952560
0.48695 -20.337249 -150.358493 -0.770330
-0.007258 -1.747141 -247.323197
0.64927 -20.337249 -150.358493 -0.770330
-0.007258 -2.845037 -363.253847
COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 15.774620 200.194643 1.825297
0.005226 1.544130 186.643197 1.825297
0.16232 15.774620 200.194643 1.825297
0.005226 0.451076 218.514554 1.825297
0.32463 15.774620 200.194643 1.825297
0.005226 0.273253 262.853680 1.825297
0.48695 15.774620 200.194643 1.825297
0.005226 0.737105 339.273284 1.825297
0.005226 1.200964 425.594433
COMB CAR ----- MIN

REL DIST T P M2 V2 V3
0.00000 -20.337249 -150.358493 -0.770330
-0.007297 -0.651214 -27.162933
0.16232 -20.337249 -150.358493 -0.770330
-0.007297 -0.187860 -90.121650
0.32463 -20.337249 -150.358493 -0.770330
-0.007297 -0.650051 -163.952560
0.48695 -20.337249 -150.358493 -0.770330
-0.007297 -1.747141 -247.323197
-0.007297 -2.845037 -363.253847
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page 1599 LOAD >
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.00000 85.668241 106.452746 3.840473
0.001164 3.260563 44.776175
0.16232 85.668241 106.452746 3.840473
0.001164 0.950008 97.931108
0.32463 85.668241 106.452746 3.840473
0.001164 0.815162 151.086040
0.48695 85.668241 106.452746 3.840473
0.001164 2.200801 204.240973
0.64927 85.668241 106.452746 3.840473
0.001164 3.586441 257.395905
COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.00000 -139.015270 -88.351119 -2.303131
-0.001391 -1.956117 -75.232804
0.16232 -139.015270 -88.351119 -2.303131
-0.001391 -0.570478 -139.278269
0.32463 -139.015270 -88.351119 -2.303131
-0.001391 -1.360547 -203.323735
0.48695 -139.015270 -88.351119 -2.303131
-0.001391 -3.671102 -267.369200
0.64927 -139.015270 -88.351119 -2.303131
-0.001391 -5.951656 -331.414665
COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 58.608741 253.421016 3.745533
0.005808 3.174412 209.031285 3.745533
0.16232 58.608741 253.421016 3.745533
0.005808 0.926080 267.480108 3.745533
0.32463 58.608741 253.421016 3.745533
0.005808 0.680034 339.396700 3.745533
0.48695 58.608741 253.421016 3.745533
0.005808 1.837506 441.393770 3.745533
0.64927 58.608741 253.421016 3.745533
0.005808 2.994184 554.292386
COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -89.844884 -194.534052 -1.921895
-0.007993 -1.629272 -64.779335
0.16232 -89.844884 -194.534052 -1.921895
-0.007993 -0.473098 -159.760785
0.32463 -89.844884 -194.534052 -1.921895
-0.007993 -1.330325 -265.614428
0.48695 -89.844884 -194.534052 -1.921895
-0.007993 -3.582692 -381.007797
0.64927 -89.844884 -194.534052 -1.921895
-0.007993 -5.835866 -528.961180
COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3
0.00000 58.608741 253.421016 3.745533
0.005808 3.174412 209.031285 3.745533
0.16232 58.608741 253.421016 3.745533
0.005808 0.926080 267.480108 3.745533
0.32463 58.608741 253.421016 3.745533
0.005808 0.680034 339.396700 3.745533
0.48695 58.608741 253.421016 3.745533
0.005808 1.837506 441.393770 3.745533
0.64927 58.608741 253.421016 3.745533
0.005808 2.994184 554.292386
COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3
0.00000 -89.844884 -194.534052 -1.921895
-0.007993 -1.629272 -64.779335
0.16232 -89.844884 -194.534052 -1.921895
-0.007993 -0.473098 -159.760785
0.32463 -89.844884 -194.534052 -1.921895
-0.007993 -1.330325 -265.614428
0.48695 -89.844884 -194.534052 -1.921895
-0.007993 -3.582692 -381.007797
0.64927 -89.844884 -194.534052 -1.921895
-0.007993 -5.835866 -528.961180
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page 1600 LOAD >
F R A M E E L E M E N T I N T E R N A L F O R C E S
ELEM 223 ----- LENGTH = 2.791791
LOAD LLWIND -----
REL DIST T P M2 V2 V3
0.00000 -0.662952 -0.451270 4.105739
0.002637 5.994483 -0.361316 4.105739
0.25000 -0.662952 -0.451270 4.105739
0.002637 3.128892 -0.046353 4.105739
0.50000 -0.662952 -0.451270 4.105739
0.002637 0.263300 0.268610 4.105739
0.75000 -0.662952 -0.451270 4.105739
0.002637 -2.602291 0.583573 4.105739
1.00000 -0.662952 -0.451270 4.105739
0.002637 -5.467882 0.898536
LOAD LRWIND -----
REL DIST T P M2 V2 V3
0.00000 0.412479 0.263827 -2.454722
-0.002379 0.333552 0.216025 -2.454722
0.25000 0.412479 0.263827 -2.454722
-0.002379 -1.870685 0.031888 -2.454722
0.50000 0.412479 0.263827 -2.454722
-0.002379 -0.157417 -0.152250 -2.454722
0.75000 0.412479 0.263827 -2.454722

-0.002379 1.555851 -0.336387 -2.454722
1.00000 0.412479 0.263827
-0.002379 3.269119 -0.520524
COMB DB-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.093584 0.146894 0.548460
3.12E-05 0.802584 0.021811
0.25000 0.093064 0.178980 0.548460
3.12E-05 0.419793 0.876336 0.548460
0.50000 0.093064 0.207271 0.548460
3.12E-05 0.036970 1.741549
0.75000 0.093064 0.229305
3.12E-05 0.159465 2.572717
1.00000 0.093064 0.244413 0.548460
3.12E-05 0.335148 3.383638
COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.002896 -1.331021 -0.251692
-0.003070 -0.367523 -0.048183 -0.251692
0.25000 -0.002896 -1.299468 -0.251692
-0.003070 -0.191837 -0.085847 -0.251692
0.50000 -0.002896 -1.269561 -0.251692
-0.003070 -0.015932 -0.188450 -0.251692
0.75000 -0.002896 -1.243331 -0.251692
-0.003070 -0.345858 -0.290975 -0.251692
1.00000 -0.002896 -1.229963 -0.251692
-0.003070 -0.728638 -0.408693
COMB DB-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.111304 24.871878 0.106143
8.68E-05 1.483489 0.035522 0.106143
0.25000 0.111304 66.230429 0.106143
8.68E-05 0.775629 75.908839 0.106143
0.50000 0.111304 102.698190 0.106143
8.68E-05 0.130093 98.064849 0.106143
0.75000 0.111304 190.751997 0.106143
8.68E-05 0.259039 76.338582 0.106143
1.00000 0.111304 150.573943 0.106143
8.68E-05 0.544613 28.513420
COMB DB-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.005241 -149.519889 -0.409120
-0.003542 -0.597565 -0.093277 -0.409120
0.25000 -0.005241 -108.846873 -0.409120
-0.003542 -0.312009 -17.357051 -0.409120
0.50000 0.005241 -70.297737 -0.409120
-0.003542 -0.061256 -34.716418 -0.409120
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page 1601 LOAD >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.00000 -0.005241 -36.487072 -0.409120
-0.003542 -0.686609 -52.075689 -0.409120
1.00000 -0.005241 -10.232921 -0.409120
-0.003542 -1.385553 -89.019483
COMB DB-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.104020 20.762122 1.344739
0.002200 1.964811 0.044125 1.344739
0.25000 0.104020 55.097100 1.344739
0.002200 1.027382 63.912522 1.344739
0.50000 0.104020 85.371848 1.344739
0.002200 1.416113 83.225505 1.344739
0.75000 0.104020 108.661514 1.344739
0.002200 0.321181 66.108345 1.344739
1.00000 0.104020 125.117266 1.344739
0.002200 0.675067 27.324447
COMB DB-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.074732 -125.445649 -0.507027
-0.003359 -0.740445 -0.121482 -0.507027
0.25000 -0.074732 -91.679788 -0.507027
-0.003359 -0.389557 -14.475704 -0.507027
0.50000 -0.074732 -59.677127 -0.507027
-0.003359 -0.061489 -28.966738 -0.507027
0.75000 -0.074732 -31.608242 -0.507027
-0.003359 -0.886101 -43.457614 -0.507027
1.00000 -0.074732 -9.812612 -0.507027
-0.003359 -1.816132 -74.207139
COMB DB-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.002415 0.134287 0.497462
0.003090 0.027984 0.018769 0.497462
0.25000 0.002415 0.166373 0.497462
0.003090 0.380783 0.807775 0.497462
0.50000 0.002415 0.194664 0.497462
0.003090 0.003577 1.602195 0.497462
0.75000 0.002415 0.216428 0.497462
0.003090 0.136636 2.362571 0.497462
1.00000 0.002415 0.231806 0.497462
0.003090 0.287081 3.102700
COMB DB-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.097764 -0.215553
-2.44E-05 -0.314698 -0.043633
0.25000 -0.097764 -1.198038
-2.44E-05 -0.164253 -0.083349
0.50000 -0.097764 -1.168132
-2.44E-05 -0.013721 -0.177086
0.75000 -0.097764 -1.141902
-2.44E-05 -0.313655 -0.270811
1.00000 -0.097764 -1.121534
-2.44E-05 -0.660849 -0.379730
COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.005528 23.253232 0.972007
0.003642 1.419099 0.031581 0.972007
0.25000 0.005528 61.916579 0.972007
0.003642 0.741958 70.982863 0.972007
0.50000 0.005528 96.007852 0.972007
0.003642 0.123138 91.719530 0.972007
0.75000 0.005528 122.233482 0.972007
0.003642 0.229288 173.436119 0.972007
1.00000 0.005528 140.763696 0.972007
0.003642 0.483276 26.749594
COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.119258 -139.811296 -0.362990
-9.02E-07 -0.530115 -0.089098
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.005701 -135.798791 -0.772489
-0.004111 -1.127975 -0.153895
0.25000 -0.005701 -95.305448 -0.772489
-0.004111 -0.588982 -13.860565 -0.772489
0.50000 -0.005701 -58.839744 -0.772489
-0.004111 -0.088451 -27.758172 -0.772489
0.75000 -0.005701 -46.509549 -0.772489
-0.004111 -1.017541 -28.302128 -0.772489
1.00000 -0.005701 -8.375019 -0.772489
-0.004111 -2.275114 -71.634661
COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.105404 20.802418 2.225906
0.002531 3.252521 0.079386 2.225906
0.25000 0.105404 34.620072 2.225906
0.002531 1.695891 41.423754 2.225906
0.50000 0.105404 63.638056 2.225906
0.002531 0.185709 53.354408 2.225906
0.75000 0.105404 90.615686 2.225906
0.002531 0.611290 40.684694 2.225906
1.00000 0.105404 113.586390 2.225906
0.002531 1.286205 18.636409
COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.070281 -112.451071 -0.966508
-0.003860 -1.411468 -0.198807
0.25000 -0.070281 -79.388314 -0.966508
-0.003860 -0.736905 -11.447252
0.50000 -0.070281 -49.576108 -0.966508
-0.003860 -0.092992 -22.931394

COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.119258 -139.811296 -0.362990
-9.02E-07 -0.530115 -0.089098
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.25000 -0.119258 -101.788810 -0.362990
-9.02E-07 -0.276768 -16.231423
0.50000 -0.119258 -65.751798 -0.362990
-9.02E-07 -0.056330 -32.461064
0.75000 -0.119258 -34.144465 -0.362990
-9.02E-07 -0.655816 -48.690605 -0.362990
1.00000 -0.119258 -9.601213 -0.362990
-9.02E-07 -1.324625 -83.228408
COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.070536 21.773280 1.330850
0.003476 1.944318 0.043182
0.25000 0.070536 57.81201

0.75000	-0.070861	-24.627105	-0.966508
-0.003860	-1.430215	-34.429353	
1.00000	-0.070861	-8.346808	-0.966508
-0.003860	-2.975803	-59.035249	
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.003338	0.166421	0.864111
0.003629	1.264291	0.029648	
0.25000	0.003338	0.174899	0.864111
0.003629	0.661279	0.792731	
0.50000	0.003338	0.192702	0.864111
0.003629	0.057818	1.603215	
0.75000	0.003338	0.209254	0.864111
0.003629	0.231122	2.399048	
1.00000	0.003338	0.223347	0.864111
0.003629	0.484752	3.188956	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.097034	-1.364969	-0.363954
-2.89E-05	-0.531332	-0.076482	
0.25000	-0.097034	-1.344672	-0.363954
-2.89E-05	-0.278345	-1.110319	
0.50000	-0.097034	-1.326393	-0.363954
-2.89E-05	-0.023568	-0.213005	
0.75000	-0.097034	-1.311086	-0.363954
-2.89E-05	-0.545145	-0.315520	
1.00000	-0.097034	-1.301098	-0.363954
-2.89E-05	-1.148135	-0.425532	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.010719	23.320953	1.565524
0.004224	2.286591	0.048826	
0.25000	0.010719	38.953660	1.565524
0.004224	1.194308	45.954550	
0.50000	0.010719	71.783384	1.565524
0.004224	0.148073	58.467203	
0.75000	0.010719	102.304734	1.565524
0.004224	0.388411	43.143795	
1.00000	0.010719	128.292818	1.565524
0.004224	0.816413	17.209514	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.115267	-125.580081	-0.613534
-6.44E-07	-0.896005	-0.143281	
0.25000	-0.115267	-88.151648	-0.613534
-6.44E-07	-0.467954	-12.831913	
0.50000	-0.115267	-54.446004	-0.613534
-6.44E-07	-0.076722	-25.658222	
0.75000	-0.115267	-26.219757	-0.613534
-6.44E-07	-0.109272	-38.495017	
1.00000	-0.115267	-7.800916	-0.613534
-6.44E-07	-2.101613	-66.161238	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.072245	21.320741	2.188758
0.003978	3.198317	0.073678	
0.25000	0.072245	35.489366	2.188758
0.003978	1.670143	42.403533	
0.50000	0.072245	65.244419	2.188758
0.003978	0.184825	54.550314	
0.75000	0.072245	92.907289	2.188758
0.003978	0.582318	41.469754	
1.00000	0.072245	116.481457	2.188758
0.003978	1.224174	18.772295	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.107707	-115.162119	-0.919930
-0.002355	-1.343677	-0.195967	
0.25000	-0.107707	-81.239049	-0.919930
-0.002355	-0.701772	-11.735031	
0.50000	-0.107707	-50.690111	-0.919930
-0.002355	-0.091897	-23.490229	
0.75000	-0.107707	-25.107395	-0.919930
-0.002355	-1.408247	-35.258428	
1.00000	-0.107707	-8.413573	-0.919930
-0.002355	-2.927046	-60.466464	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.111304	24.871878	1.344739
0.003642	1.964811	0.041425	
0.25000	0.111304	66.230429	1.344739
0.003642	0.1027382	75.908839	
0.50000	0.111304	102.698190	1.344739
0.003642	0.143279	98.064849	
0.75000	0.111304	136.751997	1.344739
0.003642	0.321181	76.338582	
1.00000	0.111304	150.573943	1.344739
0.003642	0.675067	28.513420	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.119258	-149.519889	-0.507027
-0.003542	-0.740445	-0.121482	
0.25000	-0.119258	-108.846873	-0.507027
-0.003542	-0.386557	-17.357051	
0.50000	-0.119258	-70.297737	-0.507027
-0.003542	-0.062532	-34.716418	
0.75000	-0.119258	-36.487072	-0.507027
-0.003542	-0.886101	-52.075689	
1.00000	-0.119258	-10.232921	-0.507027
-0.003542	-1.816132	-89.019483	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.110991	25.248929	2.225906
0.004224	3.252521	0.079386	
0.25000	0.110991	42.161755	2.225906
0.004224	1.698591	49.640024	
0.50000	0.110991	77.679813	2.225906
0.004224	0.185709	63.130392	
0.75000	0.110991	110.700471	2.225906
0.004224	0.611290	46.509549	
1.00000	0.110991	138.816647	2.225906
0.004224	1.286205	18.772295	
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COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.115267	-135.798791	-0.966508
-0.004111	-1.411468	-0.198807	
0.25000	-0.115267	-95.305448	-0.966508
-0.004111	-0.736905	-13.306565	
0.50000	-0.115267	-58.939744	-0.966508
-0.004111	-0.092992	-27.758172	
0.75000	-0.115267	-28.302128	-0.966508
-0.004111	-1.430215	-41.674206	
1.00000	-0.115267	-8.413573	-0.966508
-0.004111	-2.975803	-71.634661	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.111304	25.248929	2.225906
0.004224	3.252521	0.079386	
0.25000	0.111304	66.230429	2.225906
0.004224	1.698591	75.908839	
0.50000	0.111304	102.698190	2.225906
0.004224	0.185709	98.064849	
0.75000	0.111304	130.751997	2.225906
0.004224	0.611290	76.338582	
1.00000	0.111304	150.573943	2.225906
0.004224	1.286205	28.513420	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.119258	-149.519889	-0.966508
-0.004111	-1.411468	-0.198807	
0.25000	-0.119258	-108.846873	-0.966508
-0.004111	-0.736905	-13.357051	
0.50000	-0.119258	-70.297737	-0.966508
-0.004111	-0.092992	-34.716418	
0.75000	-0.119258	-36.487072	-0.966508
-0.004111	-1.430215	-52.075689	
1.00000	-0.119258	-10.232921	-0.966508
-0.004111	-2.975803	-89.019483	
COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.124279	0.263827	4.105739
0.002637	5.994483	0.216020	
0.25000	0.124279	0.263827	4.105739
0.002637	3.128892	0.031888	
0.50000	0.124279	0.263827	4.105739
0.002637	0.263300	0.268610	
0.75000	0.124279	0.263827	4.105739
0.002637	1.555851	0.583575	
1.00000	0.124279	0.263827	4.105739
0.002637	3.269119	0.898536	
COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.662952	-0.451270	-2.454722
-0.002379	-3.583952	-0.361316	
0.25000	-0.662952	-0.451270	-2.454722
-0.002379	-1.870685	-0.046353	
0.50000	-0.662952	-0.451270	-2.454722
-0.002379	-0.157417	-0.152520	
0.75000	-0.662952	-0.451270	-2.454722
-0.002379	-2.602291	-0.336387	
1.00000	-0.662952	-0.451270	-2.454722
-0.002379	-5.467882	-0.520524	
COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.317543	25.380843	4.278776
0.005543	6.249762	0.187398	
0.25000	0.317543	66.362343	4.278776
0.005543	3.263037	75.924783	
0.50000	0.317543	102.830103	4.278776
0.005543	0.317359	98.199154	
0.75000	0.317543	130.883111	4.278776
0.005543	1.389215	76.630368	
1.00000	0.317543	150.758587	4.278776
0.005543	2.920765	28.962688	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.450734	-149.745524	-2.193869
-0.005300	-3.203444	-0.379465	
0.25000	-0.450734	-109.072508	-2.193869
-0.005300	-1.672247	-17.380227	
0.50000	-0.450734	-70.523372	-2.193869
-0.005300	-0.171700	-34.792543	
0.75000	-0.450734	-36.712707	-2.193869
-0.005300	-2.731360	-52.243883	
1.00000	-0.450734	-10.458556	-2.193869
-0.005300	-5.709744	-89.279745	
COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.317543	25.380843	4.278776
0.005543	6.249762	0.187398	
0.25000	0.317543	66.362343	4.278776
0.005543	3.263037	75.924783	
0.50000	0.317543	102.830103	4.278776
0.005543	0.317359	98.199154	
0.75000	0.317543	130.883111	4.278776
0.005543	1.389215	76.630368	
1.00000	0.317543	150.758587	4.278776
0.005543	2.920765	28.962688	
COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.450734	-149.745524	-2.193869
-0.005300	-3.203444	-0.379465	
0.25000	-0.450734	-109.072508	-2.193869
-0.005300	-1.672247	-17.380227	
0.50000	-0.450734	-70.523372	-2.193869
-0.005300	-0.171700	-34.792543	
0.75000	-0.450734	-36.712707	-2.193869
-0.005300	-2.731360	-52.243883	
1.00000	-0.450734	-10.458556	-2.193869
-0.005300	-5.709744	-89.279745	

ELEM		224	-----		LENGTH =
5.031593					
LOAD LLWIND -----					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-1.189419	0.017237	1.119031		
0.001723	2.729429	0.422185			
0.25000	-1.189419	0.017237	1.119031		
0.001723	1.321801	0.400502			
0.50000	-1.189419	0.017237	1.119031		
0.001723	-0.085827	0.379519			
0.75000	-1.189419	0.017237	1.119031		
0.001723	-1.493454	0.357137			
1.00000	-1.189419	0.017237	1.119031		
0.001723	-2.901082	0.335454			
LOAD LLWIND -----					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.739932	-0.007276	-0.669168		
-0.001593	-1.632135	-0.235629			
0.25000	0.739932	-0.007276	-0.669168		
-0.001593	-0.790390	-0.226476			
0.50000	0.739932	-0.007276	-0.669168		
-0.001593	0.051356	-0.217323			
0.75000	0.739932	-0.007276	-0.669168		
-0.001593	0.893101	-0.208170			
2.49E-05	0.006606	-0.007276	-0.669168		
-0.001593	1.734846	-0.199018			
COMB DB-G1-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.170535	0.137658	0.151426		
2.49E-05	0.375762	3.344009			
0.25000	0.170535	0.159073	0.151426		
2.49E-05	0.185362	4.221818			
0.50000	0.170535	0.189863	0.151426		
2.49E-05	0.006606	5.286792			
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REL DIST	P	V2	V3		
T	M2	M3			
0.75000	0.170535	0.220108	0.151426		
2.49E-05	0.101122	6.389526			
1.00000	0.170535	0.252197	0.151426		
2.49E-05	0.195609	7.504205			
COMB DB-G1-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.005330	-1.077614	-0.075115		
-0.002176	-0.182303	-0.385828			
0.25000	-0.005330	-1.035145	-0.075115		
-0.002176	-0.084000	-0.474280			
0.50000	-0.005330	-1.011977	-0.075115		
-0.002176	-0.006598	-0.627947			
0.75000	-0.005330	-0.980709	-0.075115		
-0.002176	-0.195689	-0.781742			
1.00000	-0.005330	-0.980714	-0.075115		
-0.002176	-0.386152	-0.980442			
COMB DB-G1-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.204956	16.200513	0.297164		
6.91E-05	0.706842	28.406668			
0.25000	0.204956	83.404761	0.297164		
6.91E-05	0.360590	89.636990			
0.50000	0.204956	83.493025	0.297164		
6.91E-05	0.058429	134.609461			
0.75000	0.204956	122.479749	0.297164		
6.91E-05	0.161971	109.067204			
1.00000	0.204956	163.842073	0.297164		
6.91E-05	0.314079	31.959782			
COMB DB-G1-2 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.009526	-166.349283	-0.120901		
-0.002509	-0.294234	-89.065102			
0.25000	-0.009526	-116.762469	-0.120901		
-0.002509	-0.142108	-19.758692			
0.50000	-0.009526	-81.743188	-0.120901		
-0.002509	-0.053632	-29.474020			
0.75000	-0.009526	-41.438825	-0.120901		
-0.002509	-0.141633	-39.354227			
1.00000	-0.009526	-9.554615	-0.120901		
-0.002509	-0.788435	-107.116124			
COMB DB-G1-3 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.191348	13.677724	0.384995		
0.001616	0.929867	27.195246			
0.25000	0.191348	36.594276	0.384995		
0.001616	0.484643	78.506772			
0.50000	0.191348	69.542616	0.384995		
0.001616	0.053333	116.044604			
0.75000	0.191348	101.907000	0.384995		
0.001616	0.202564	96.897581			
1.00000	0.191348	136.246663	0.384995		
0.001616	0.392196	34.284881			
COMB DB-G1-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.137189	-139.212021	-0.150736		
-0.002260	-0.366236	-74.226259			
0.25000	-0.137189	-98.046118	-0.150736		
-0.002260	-0.142108	-16.835204			
0.50000	-0.137189	-68.938678	-0.150736		
-0.002260	-0.050330	-25.037746			
0.75000	-0.137189	-35.514053	-0.150736		
-0.002260	-0.523144	-33.377166			
1.00000	-0.137189	-9.044470	-0.150736		
-0.002260	-1.007399	-89.768718			
COMB DB-G2-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.004320	0.130133	0.137626		
0.002137	0.341404	0.306977			
Program	SAP2000	Nonlinear	Version 7.42		
	File:상형S06	S1003.OUT			
Page					
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		1608			
FRAME ELEMENT INTERNAL FORCES					

-0.002756 -0.649061 -31.935183 -0.226521
1.00000 -0.009710 -8.519525
-0.002756 -1.254146 -85.975981

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.191332 12.821731 0.628487
0.001697 1.536490 18.434493
0.25000 0.191332 24.458181 0.628487
0.001697 0.765761 57.575549 0.628487
0.50000 0.191332 55.106625 0.628487
0.001697 0.061552 86.242809 0.628487
0.75000 0.191332 89.557827
0.001697 0.380346 86.870475
1.00000 0.191332 120.247349 0.628487
0.001697 0.736588 27.851304

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.127308 -121.845988 -0.284051
-0.002492 -0.692167 -59.025050
0.25000 -0.127308 -93.941027 -0.284051
-0.002492 -0.334342 -12.446683
0.50000 -0.127308 -60.125054 -0.284051
-0.002492 -0.052691 -19.651917
0.75000 -0.127308 -28.149146 -0.284051
-0.002492 -0.833972 -27.076184 -0.284051
1.00000 -0.127308 -8.195115
-0.002492 -1.622574 -71.388779
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.005734 0.169154 0.241415
0.002404 0.597019 3.145812
0.25000 0.005734 0.176293 0.241415
0.002404 0.293574 4.217053
0.50000 0.005734 0.195097 0.241415
0.002404 0.010168 5.310743
0.75000 0.005734 0.216234 0.241415
0.002404 0.144611 6.431077
1.00000 0.005734 0.235063 0.241415
0.002404 0.280873 7.553070

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.175301 -1.107776
-2.12E-05 -0.262801 -0.437862 -0.107776
0.25000 -0.175301 -1.085579 -0.107776
-2.12E-05 -0.126562 -0.588076
0.50000 -0.175301 -1.064832 -0.107776
-2.12E-05 -0.011800 -0.769952
0.75000 -0.175301 -1.042144 -0.107776
-2.12E-05 -0.314230 -0.952575 -0.107776
1.00000 -0.175301 -1.032971 -0.107776
-2.12E-05 -0.617837 -1.159478

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.019985 14.050267 0.445085
0.002889 1.082644 17.107847
0.25000 0.019985 27.215256 0.445085
0.002889 0.540289 60.737019
0.50000 0.019985 61.889611 0.445085
0.002889 0.058598 92.089708
0.75000 0.019985 100.866244 0.445085
0.002889 0.242625 71.118248
1.00000 0.019985 135.587073 0.445085
0.002889 0.467845 23.400811

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.208021 -136.574078 -0.180281
-4.99E-07 -0.439577 -66.225265
0.25000 -0.208021 -105.003584 -0.180281
-4.99E-07 -0.212210 -13.372536
0.50000 -0.208021 -66.745621 -0.180281
-4.99E-07 -0.048349 -21.366694
0.75000 -0.208021 -30.568090 -0.180281
-4.99E-07 -0.598691 -29.609416
1.00000 -0.208021 -7.994281 -0.180281
-4.99E-07 -1.156294 -79.571514

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.131886 13.094318 0.618134
0.002683 1.511296 18.593940
0.25000 0.131886 25.026338 0.618134
0.002683 0.753963 58.711551
0.50000 0.131886 56.453263 0.618134
0.002683 0.061942 88.021083
0.75000 0.131886 91.779536 0.618134
0.002683 0.362815 70.122913
1.00000 0.131886 123.246582 0.618134
0.002683 0.701899 27.982427

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.194021 -124.850472 -0.270463
-0.001624 -0.659374 -60.484648
0.25000 -0.194021 -96.236716 -0.270463
-0.001624 -0.318417 -12.713521
0.50000 -0.194021 -65.561806 -0.270463
-0.001624 -0.053230 -20.089431
0.75000 -0.194021 -28.773700 -0.270463
-0.001624 -0.821291 -27.690849
1.00000 -0.194021 -8.312829 -0.270463
-0.001624 -1.596416 -73.104460
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.204956 16.200513 0.384995
0.002601 0.929867 28.406668 0.384995
0.25000 0.204956 43.804761 0.384995
0.002601 0.468463 89.636990
0.50000 0.204956 83.493025 0.384995

0.002601 0.058429 134.609461
0.75000 0.204956 122.478949 0.384995
0.002601 0.202564 109.067244
1.00000 0.204956 163.942793 0.384995
0.002601 0.392196 34.867570

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.218510 -166.349283 -0.150736
-0.002509 -0.366236 -89.065102
0.25000 -0.218510 -116.762469 -0.150736
-0.002509 -0.176555 -19.758692
0.50000 -0.218510 -81.743188
-0.002509 -0.053632 -29.474020
0.75000 -0.218510 -41.438825 -0.150736
-0.002509 -0.523144 -39.354227
1.00000 -0.218510 -9.554615
-0.002509 -1.007399 -107.116124

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.201743 15.267977 0.628487
0.002889 1.536490 18.593940
0.25000 0.201743 29.511010 0.628487
0.002889 0.765761 65.182096
0.50000 0.201743 67.024750 0.628487
0.002889 0.064275 98.891451
0.75000 0.201743 109.193071 0.628487
0.002889 0.380346 76.029841
1.00000 0.201743 146.750191 0.628487
0.002889 0.736588 27.982427

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.208021 -147.628361 -0.284051
-0.002756 -0.692167 -71.625913
0.25000 -0.208021 -113.472649 -0.284051
-0.002756 -0.334342 -14.418699
0.50000 -0.208021 -72.081847
-0.002756 -0.052336 -23.042403
0.75000 -0.208021 -32.943289 -0.284051
-0.002756 -0.833972 -31.935183 -0.284051
1.00000 -0.208021 -8.519525
-0.002756 -1.622574 -85.975981

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.204956 16.200513 0.628487
0.002889 1.536490 28.406668
0.25000 0.204956 43.804761 0.628487
0.002889 0.765761 89.636990
0.50000 0.204956 83.493025 0.628487
0.002889 0.064275 134.609461
0.75000 0.204956 122.478949 0.628487
0.002889 0.380346 109.067244
1.00000 0.204956 163.942073 0.628487
0.002889 0.736588 34.867570

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.218510 -166.349283 -0.284051
-0.002756 -0.692167 -89.065102
0.25000 -0.218510 -116.762469 -0.284051
-0.002756 -0.334342 -19.758692
0.50000 -0.218510 -81.743188
-0.002756 -0.053632 -29.474020
0.75000 -0.218510 -41.438825 -0.284051
-0.002756 -0.833972 -39.354227
1.00000 -0.218510 -9.554615
-0.002756 -1.622574 -107.116124
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.739932 0.017237 1.119031
0.001723 2.729429 0.422185
0.25000 0.739932 0.017237 1.119031
0.001723 1.321801 0.400502
0.50000 0.739932 0.017237 1.119031
0.001723 0.051356 3.788919
0.75000 0.739932 0.017237 1.119031
0.001723 0.893101 0.357137
1.00000 0.739932 0.017237 1.119031
0.001723 1.734846 0.335454

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 0.721268 31.937686 0.272267
0.25000 0.029511 46.124323
0.77E-05 0.392257 104.833176
0.50000 0.029511 86.079222
0.77E-05 0.009792 143.433938
0.75000 0.029511 124.071167
0.77E-05 0.159946 112.669404
1.00000 0.029511 165.940012
0.77E-05 0.322696 33.482013

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.209511 15.797705 0.272267
4.77E-05 0.721268 31.937686 0.272267
0.25000 0.029511 46.124323
0.77E-05 0.392257 104.833176
0.50000 0.029511 86.079222
0.77E-05 0.009792 143.433938
0.75000 0.029511 124.071167
4.77E-05 0.159946 112.669404
1.00000 0.029511 165.940012
4.77E-05 0.322696 33.482013

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.009095 -166.036900 -0.129389
-0.001637 -0.328200 -107.067528
0.25000 -0.009095 -123.748114
-0.001637 -0.165405 -38.289588
0.50000 -0.009095 -85.796583
-0.001637 -0.054234 -38.279320
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.195786 13.587862 0.352345
0.001065 0.931371 34.243205
0.25000 0.195786 38.764366 0.352345
0.001065 0.499446 94.677037

REL DIST T P M2 M3 V2 V3
0.00000 0.574921 16.209132 1.188003
0.003751 2.901205 28.617760
0.25000 0.574921 43.813380 1.188003
0.003751 1.426661 89.837241
0.50000 0.574921 83.501643
0.003751 0.089952 134.798870
0.75000 0.574921 128.487568
0.003751 0.826896 109.245772 1.188003
1.00000 0.574921 163.850692 1.188003
0.003751 1.604011 35.035297

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.813220 -166.352921 -0.618635
-0.003553 -1.508235 99.182916
0.25000 -0.813220 -116.766107
-0.003553 -0.729537 -19.871930
0.50000 -0.813220 -81.746826 -0.618635
-0.003553 -0.096545 -29.582682
0.75000 -0.813220 -41.442463 -0.618635
-0.003553 -1.580699 -39.458312
1.00000 -0.813220 -9.558254
-0.003553 -3.073115 -107.215633
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

ELEM 225 ----- LENGTH =

LOAD LLWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.314458 -0.069727 0.963460
0.000962 2.469585 -0.000589
0.25000 -1.314458 -0.069727 0.963460
0.000962 1.257901 0.086536
0.50000 -1.314458 -0.069727 0.963460
0.000962 0.046218 0.173667
0.75000 -1.314458 -0.069727 0.963460
0.000962 -1.165466 0.260786
1.00000 -1.314458 -0.069727 0.963460
0.000962 -2.377150 0.347911

LOAD LRWIND -----

REL DIST T P M2 M3 V2 V3
0.00000 0.816191 0.041696 -0.576461
-0.000909 -1.477541 0.001873
0.25000 0.816191 0.041696 -0.576461
-0.000909 -0.752562 -0.050566
0.50000 0.816191 0.041696 -0.576461
-0.000909 0.816191 0.041696 -0.576461
0.75000 0.816191 -0.155442
1.00000 0.816191 -0.041696 -0.576461
-0.000909 1.422376 -0.207880

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.172488 0.328497 0.137937
1.72E-05 0.363404 7.469151
0.25000 0.172488 0.352024 0.137937
1.72E-05 0.190089 7.590019
0.50000 0.172488 0.383021
1.72E-05 0.021767 7.841433
0.75000 0.172488 0.412495 0.137937
1.72E-05 0.102605 8.195168
1.00000 0.172488 0.444976 0.137937
1.72E-05 0.205994 8.609715

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.005224 -0.526163 -0.082196
-0.001404 -0.207496 -0.963004
0.25000 -0.005224 -0.953606
-0.001404 -0.104104 -0.991420 -0.082196
0.50000 -0.005224 -0.524163 -0.082196
0.75000 -0.005224 -0.493103 -0.082196
-0.001404 -0.157538 -1.156230
1.00000 -0.005224 -0.469397
-0.001404 -0.330898 -1.291146

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.209511 15.797705 0.272267
4.77E-05 0.721268 31.937686 0.272267
0.25000 0.029511 46.124323
0.77E-05 0.392257 104.833176
0.50000 0.029511 86.079222
0.77E-05 0.009792 143.433938
0.75000 0.029511 124.071167
4.77E-05 0.159946 112.669404
1.00000 0.029511 165.940012
4.77E-05 0.322696 33.482013

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.009095 -166.036900 -0.129389
-0.001637 -0.328200 -107.067528
0.25000 -0.009095 -123.748114
-0.001637 -0.165405 -38.289588
0.50000 -0.009095 -85.796583
-0.001637 -0.054234 -38.279320
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 -0.009095 -166.036900 -0.129389
-0.001637 -0.328200 -107.067528
0.25000 -0.009095 -123.748114
-0.001637 -0.165405 -38.289588
0.50000 -0.009095 -85.796583
-0.001637 -0.054234 -38.279320
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 -0.009095 -166.036900 -0.129389
-0.001637 -0.328200 -107.067528
0.25000 -0.009095 -123.748114
-0.001637 -0.165405 -38.289588
0.50000 -0.009095 -85.796583
-0.001637 -0.054234 -38.279320
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.00000 -0.009095 -166.036900 -0.129389
-0.001637 -0.328200 -107.067528
0.25000 -0.009095 -123.748114
-0.001637 -0.165405 -38.289588
0.50000 -0.009095 -85.796583
-0.001637 -0.054234 -38.279320
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

1.00000 -0.006226 -0.497860 -0.158172
-0.001472 -0.641421 -1.666136
COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.212013 15.185694 0.453959
3.30E-05 1.179143 24.124832
0.25000 0.212013 15.185694 0.453959
3.30E-05 0.630545 77.164381
0.50000 0.212013 69.883029 0.453959
3.30E-05 0.100297 106.952498
0.75000 0.212013 111.329989 0.453959
3.30E-05 0.296465 79.743443
1.00000 0.212013 147.871076 0.453959
3.30E-05 0.591970 28.039809
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES
COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.009456 -148.379646 -0.238443
-0.001668 -0.609399 -85.882907
-0.25000 -0.009456 -112.034859 -0.238443
-0.001668 -0.314975 -31.330207
0.50000 -0.009456 -70.635302 -0.238443
-0.001668 -0.039022 -32.115849
0.75000 -0.009456 -32.593732 -0.238443
-0.001668 -0.554941 -33.120510
1.00000 -0.009456 -15.125799 -0.238443
-0.001668 -1.123133 -87.682763

COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.201872 12.898960 0.590208
0.001025 1.536952 27.736709
0.25000 0.201872 26.576069 0.590208
0.001025 0.812991 71.079241
0.50000 0.201872 57.586291
0.001025 0.107177 95.865464
0.75000 0.201872 91.448146 0.590208
0.001025 0.372457 73.936370 0.590208
1.00000 0.201872 121.301939 0.590208
0.001025 0.746996 32.197979

COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.131610 -121.833074 -0.300505
-0.001508 -0.760458 -76.045874
0.25000 -0.131610 -27.236853
-0.001508 -0.392522 -26.837104 -0.300505
0.50000 -0.131610 -58.316530 -0.300505
-0.001508 -0.035134 -27.578223
0.75000 -0.131610 -27.578223 -0.300505
-0.001508 -0.707747 -28.496777
1.00000 -0.131610 -12.965683 -0.300505
-0.001508 -1.447101 -73.173123

COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.006200 0.257521 0.228478
0.001427 0.596259 7.518750
0.25000 0.006200 0.265912 0.228478
0.001427 0.308924 7.797181
0.50000 0.006200 0.284938 0.228478
0.001427 0.025351 8.094445
0.75000 0.006200 0.305713 0.228478
0.001427 0.143644 8.423202
1.00000 0.006200 0.324030 0.228478
0.001427 0.289866 8.761995

COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.185010 -0.511217 -0.115751
-1.32E-05 -0.294368 -1.171149
0.25000 -0.185010 -0.492999 -0.115751
-1.32E-05 -0.148011 -1.238562
0.50000 -0.185010 -0.472247 -0.115751
-1.32E-05 -0.003124 -1.335224
0.75000 -0.185010 -0.443179 -0.115751
-1.32E-05 -0.266121 -1.429918
1.00000 -0.185010 -0.454423 -0.115751
-1.32E-05 -0.553387 -1.550984

COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.026248 14.018103 0.416333
0.000178 1.083791 23.346376
0.25000 0.026248 29.491784 0.416333
0.000178 0.581148 72.444545
0.50000 0.026248 64.575416 0.416333
0.000178 0.095007 100.021191 0.416333
0.75000 0.026248 102.885311 0.416333
0.000178 0.238534 74.873656 0.416333
1.00000 0.026248 136.660632 0.416333
0.000178 0.474823 27.085756
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FRAME ELEMENT INTERNAL FORCES
COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.218122 -137.162020 -0.190684
-3.04E-07 -0.487950 -79.551175
0.25000 -0.218122 -103.568142 -0.190684
-3.04E-07 -0.252373 -29.122316
0.50000 -0.218122 -65.302086 -0.190684
-3.04E-07 -0.035791 -29.844530 -0.190684
0.75000 -0.218122 -30.139852 -0.190684
-3.04E-07 -0.508952 -30.769492 -0.190684
1.00000 -0.218122 -13.994053 -0.190684
-3.04E-07 -1.029761 -81.197951

COMB DL-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.142650 13.172789 0.580091
0.001547 1.510937 27.894366
0.25000 0.142650 27.197280 0.580091
0.001547 0.800241 72.337935
0.50000 0.142650 58.995172 0.580091
0.001547 0.108600 97.519681

0.75000 0.142650 93.717130 0.580091
0.001547 0.355619 75.179508
1.00000 0.142650 124.352919 0.580091
0.001547 0.712759 32.321862
COMB DL-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.203032 -124.870383 -0.286320
-0.000994 -0.730843 -73.052489 -0.286320
0.25000 -0.203032 -94.422741 -0.286320
-0.000994 -0.374322 -27.436988
0.50000 -0.203032 -59.740496 -0.286320
-0.000994 -0.035505 -28.183215 -0.286320
0.75000 -0.203032 -27.871385 -0.286320
-0.000994 -0.695941 -29.112094 -0.286320
1.00000 -0.203032 -13.237722 -0.286320
-0.000994 -1.423326 -74.908088

COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.209511 15.797705 0.352345
0.001685 0.931371 34.828131
0.25000 0.209511 46.124323 0.352345
0.001685 0.489446 104.83176
0.50000 0.209511 86.079222 0.352345
0.001685 0.104040 143.433938
0.75000 0.209511 124.071167 0.352345
0.001685 0.203382 112.669404
1.00000 0.209511 165.940012 0.352345
0.001685 0.409043 37.128217

COMB DB ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.224419 -166.036900 -0.163514
-0.001637 -0.413525 -107.067528
0.25000 -0.224419 -123.748114 -0.163514
-0.001637 -0.207825 -38.289588
0.50000 -0.224419 -85.796583
0.001637 -0.054234 -30.279320 -0.163514
0.75000 -0.224419 -45.760406 -0.163514
-0.001637 -0.432500 -40.122598
1.00000 -0.224419 -15.189953 -0.163514
-0.001637 -0.875380 -108.724762

COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.212013 15.185694 0.590208
0.001718 1.536952 27.884366
0.25000 0.212013 27.192671 0.590208
0.001718 0.812991 71.079241 0.590208
0.50000 0.212013 69.883029 0.590208
0.001718 0.108600 106.952498 0.590208
0.75000 0.212013 111.329989 0.590208
0.001718 0.372457 79.743443 0.590208
1.00000 0.212013 147.871076 0.590208
0.001718 0.746996 32.321862
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FRAME ELEMENT INTERNAL FORCES
COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.218122 -148.379646 -0.300505
-0.001668 -0.766051 -85.882907
0.25000 -0.218122 -112.034859 -0.300505
-0.001668 -0.392522 -31.330207 -0.300505
0.50000 -0.218122 -69.835302 -0.300505
-0.001668 -0.039022 -32.115849 -0.300505
0.75000 -0.218122 -32.593732 -0.300505
-0.001668 -0.707342 -33.120510
1.00000 -0.218122 -15.125799 -0.300505
-0.001668 -1.447101 -87.682763

COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.212013 15.797705 0.590208
0.001718 1.536952 34.828131
0.25000 0.212013 46.124323 0.590208
0.001718 0.812991 104.83176 0.590208
0.50000 0.212013 86.079222 0.590208
0.001718 0.108600 143.433938 0.590208
0.75000 0.212013 124.071167 0.590208
0.001718 0.372457 112.669404 0.590208
1.00000 0.212013 165.940012 0.590208
0.001718 0.746996 37.128217

COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.224419 -166.036900 -0.300505
-0.001668 -0.766051 -107.067528
0.25000 -0.224419 -123.748114 -0.300505
-0.001668 -0.392522 -31.330207 -0.300505
0.50000 -0.224419 -85.796583 -0.300505
-0.001668 -0.054234 -30.279320 -0.300505
0.75000 -0.224419 -45.760406 -0.300505
-0.001668 -0.707342 -40.122598
1.00000 -0.224419 -15.189953 -0.300505
-0.001668 -1.447101 -108.724762

COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.816191 0.041696 0.963460
0.000962 2.469585 0.001873 0.963460
0.25000 0.816191 0.041696 0.963460
0.000962 1.257901 0.086536 0.963460
0.50000 0.816191 0.041696 0.963460
0.000962 0.046218 0.173661 0.963460
0.75000 0.816191 0.041696 0.963460
0.000962 0.697396 0.260786 0.963460
1.00000 0.816191 0.041696 0.963460
0.000962 0.422376 0.347911

COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.314458 -0.069277 -0.576461
-0.000909 -1.477541 -0.005589 -0.576461
0.25000 -1.314458 -0.069277 -0.576461
-0.000909 -0.752562 -0.050566 -0.576461
0.50000 -1.314458 -0.069277 -0.576461
-0.000909 -0.027583 -0.103004 -0.576461
0.75000 -1.314458 -0.069277 -0.576461
-0.000909 -1.654462 -0.155442 -0.576461
1.00000 -1.314458 -0.069277 -0.576461
-0.000909 -2.377150 -0.207880

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.620109 15.818553 1.071938
0.002199 2.771744 34.829067
0.25000 0.620109 46.145171 1.071938
0.002199 1.441942 104.876444 1.071938
0.50000 0.620109 86.100070 1.071938
0.002199 0.131709 143.520768 1.071938
0.75000 0.620109 124.092015 1.071938
0.002199 0.620109 165.960860 1.071938
0.002199 1.458183 37.302172
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FRAME ELEMENT INTERNAL FORCES
COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.881648 -166.071538 -0.588735
-0.002122 -1.504892 -107.067823
0.25000 -0.881648 -123.782752 -0.588735
-0.002122 -0.768804 -38.314870 -0.588735
0.50000 -0.881648 -85.831221 -0.588735
-0.002122 -0.068026 -38.330822 -0.588735
0.75000 -0.881648 -45.795044 -0.588735
1.00000 -0.881648 -15.224591 -0.588735
-0.002122 -2.635676 -108.828702

COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.620109 15.818553 1.071938
0.002199 2.771744 34.829067
0.25000 0.620109 46.145171 1.071938
0.002199 1.441942 104.876444 1.071938
0.50000 0.620109 86.100070 1.071938
0.002199 0.131709 143.520768 1.071938
0.75000 0.620109 124.092015 1.071938
0.002199 0.620109 165.960860 1.071938
1.00000 0.620109 165.960860 1.071938
0.002199 1.458183 37.302172

COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.881648 -166.071538 -0.588735
-0.002122 -1.504892 -107.067823
0.25000 -0.881648 -123.782752 -0.588735
-0.002122 -0.768804 -38.314870 -0.588735
0.50000 -0.881648 -85.831221 -0.588735
-0.002122 -0.068026 -38.330822 -0.588735
0.75000 -0.881648 -45.795044 -0.588735
-0.002122 -1.290075 -40.200319 -0.588735
1.00000 -0.881648 -15.224591 -0.588735
-0.002122 -2.635676 -108.828702

ELEM 5.030739 226 ----- LENGTH =
LOAD LLWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 -1.172403 -0.024401 0.573720
0.000468 0.147737 0.116616 0.573720
0.25000 -1.172403 -0.024401 0.573720
0.000468 0.766178 0.147304 0.573720
0.50000 -1.172403 -0.024401 0.573720
0.000468 0.044619 0.177992 0.573720
0.75000 -1.172403 -0.024401 0.573720
0.000468 -0.676941 0.208680 0.573720
1.00000 -1.172403 -0.024401 0.573720
0.000468 -1.398500 0.239369

LOAD LRWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 0.727162 0.015152 -0.343837
-0.000449 -0.891499 -0.069388 -0.343837
0.25000 0.727162 0.015152 -0.343837
-0.000449 -0.459060 -0.089445 -0.343837
0.50000 0.727162 0.015152 -0.343837
-0.000449 -0.026621 -0.107502 -0.343837
0.75000 0.727162 0.015152 -0.343837
-0.000449 0.405818 -0.126558 -0.343837
1.00000 0.727162 0.015152 -0.343837
-0.000449 0.838257 -0.145615

COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.133464 0.285428 0.097479
0.000147 0.262891 8.581497 0.097479
0.25000 0.133464 0.309087 0.097479
0.000147 0.140644 8.704611 0.097479
0.50000 0.133464 0.340108 0.097479
0.000147 0.023209 9.957722
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FRAME ELEMENT INTERNAL FORCES
REL DIST T P M2 M3 V2 V3
0.75000 0.133464 0.369550 0.097479
0.000147 0.101681 9.328474 0.097479
1.00000 0.133464 0.402019 0.097479
0.000147 0.203582 9.770083

COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.003691 -0.658188 -0.081016
-0.000972 -0.203987 -1.275350 -0.081016
0.25000 -0.003691 -0.652696 -0.081016
-0.000972 -0.102116 -1.338481 -0.081016
0.50000 -0.003691 -0.596253 -0.081016
-0.000972 -0.003394 -1.454257 -0.081016
0.75000 -0.003691 -0.565230 -0.081016
-0.000972 -0.105750 -1.571757 -0.081016
1.00000 -0.003691 -0.541563 -0.081016
-0.000972 -0.228012 -1.741678

COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.165847 15.575951 0.201279
0.000210 0.549536 33.428055 0.201279
0.25000 0.165847 46.072000 0.201279
0.000210 0.305054 112.370540 0.201279
0.50000 0.165847 86.057573 0.201279

0.000210 0.099774 145.576826 0.201279
0.75000 0.165847 124.008085 0.201279
0.000210 0.152338 114.649304
0.165847 0.099774 124.669400 0.201279
0.000210 0.307125 35.354882
COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.006817 -166.298525 -0.123021
-0.001155 -0.311773 -108.725003 -0.123021
0.25000 -0.006817 -124.416302 -0.123021
-0.001155 -0.157069 -39.820303 -0.123021
0.50000 -0.006817 -86.464625 -0.123021
-0.001155 0.055180 -38.775368
0.75000 -0.006817 -46.475595 -0.123021
-0.001155 -0.250982 -39.952446 -0.123021
1.00000 -0.006817 -15.969172 -0.123021
-0.001155 -0.497836 -108.700158

COMB DB-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.155870 13.340288 0.257063
0.000921 0.698125 36.475873
0.25000 0.155870 38.857450 0.257063
0.000921 0.382406 102.025175 0.257063
0.50000 0.155870 71.852610 0.257063
0.000921 0.105552 129.720136 0.257063
0.75000 0.155870 130.358307 0.257063
0.000921 0.198204 104.432199
1.00000 0.155870 138.104026 0.257063
0.000921 0.398042 39.196683

COMB DB-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.110173 -138.709614 -0.158850
-0.001208 -0.401098 -91.384433
0.25000 -0.110173 -103.939896 -0.158850
-0.001208 -0.201297 -23.490349 -0.158850
0.50000 -0.110173 -32.432332 -0.158850
-0.001208 -0.048952 -33.531982 -0.158850
0.75000 -0.110173 -39.23

-0.000886 -0.624379 -96.136900
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.132188 0.336671 0.206164
0.000149 0.542674 9.132792
0.25000 0.132188 0.345109 0.206164
0.000149 0.283888 9.414750
0.50000 0.132188 0.364151 0.206164
0.000149 0.028056 9.776802
0.75000 0.132188 0.384910
0.000149 0.183389 10.203555 0.206164
1.00000 0.132188 0.403201 0.206164
0.000149 0.370808 10.649833

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.005126 -0.624152 -0.148979
-0.000903 -0.378361 -1.620068
0.25000 -0.005126 -0.605061 -0.148979
-0.000903 -0.190860 -1.753758
0.50000 -0.005126 -0.585099 -0.148979
-0.000903 -0.004120 -1.914928
0.75000 -0.005126 -0.566054 -0.148979
-0.000903 -0.233627 -2.076589
1.00000 -0.005126 -0.577602 -0.148979
-0.000903 -0.491592 -2.265723

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.178617 15.629257 0.348829
0.000207 0.927569 27.945571
0.25000 0.178617 32.464271 0.348829
0.000207 0.506407 80.956712 0.348829
0.50000 0.178617 70.453324 0.348829
0.000207 0.103925 110.041825 0.348829
0.75000 0.178617 111.867911 0.348829
0.000207 0.286276 82.180091 0.348829
1.00000 0.178617 148.357432 0.348829
0.000207 0.547003 30.306848

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.007754 -148.703253 -0.220575
-0.001057 -0.570431 -87.638776
0.25000 -0.007754 -112.212004 -0.220575
-0.001057 -0.301714 -33.006077
0.50000 -0.007754 -70.793788 -0.220575
-0.001057 -0.040174 -33.081970 -0.220575
0.75000 -0.007754 -32.798491 -0.220575
-0.001057 -0.421413 -33.448496
1.00000 -0.007754 -15.936539 -0.220575
-0.001057 -0.855898 -88.418280

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.171503 13.220946 0.451263
0.000844 1.198406 32.092898 0.451263
0.25000 0.171503 26.750262 0.451263
0.000844 0.645903 75.466656 0.451263
0.50000 0.171503 58.011796 0.451263
0.000844 0.112124 99.500622 0.451263
0.75000 0.171503 91.847203 0.451263
0.000844 0.357246 77.281290 0.451263
1.00000 0.171503 121.658867 0.451263
0.000844 0.696358 35.472073

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.107780 -122.154803 -0.280261
-0.001107 -0.719936 -73.136265
0.25000 -0.107780 -34.023980 -0.280261
-0.001107 -0.374364 -28.636143
0.50000 -0.107780 -58.503355 -0.280261
-0.001107 -0.036832 -28.845357
0.75000 -0.107780 -27.461483 -0.280261
-0.001107 -0.530678 -29.290353
1.00000 -0.107780 -13.954777
-0.001107 -1.094708 -74.345144

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.005279 0.271320 0.176845
0.000873 0.466997 8.357759 0.176845
0.25000 0.005279 0.279759 0.176845
0.000873 0.244785 9.080952 0.176845
0.50000 0.005279 0.298801 0.176845
0.000873 0.026768 9.431936 0.176845
0.75000 0.005279 0.319560 0.176845
0.000873 0.138243 9.780493 0.176845
1.00000 0.005279 0.337581 0.176845
0.000873 0.278130 10.175703

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.156471 -0.566993 -0.110946
-0.000134 -0.281528 -1.564442
0.25000 -0.156471 -0.548402
-0.000134 -0.141567 -1.675251
0.50000 -0.156471 -0.527641
-0.000134 -0.003944 -1.813595
0.75000 -0.156471 -0.508595
-0.000134 -0.200904 -1.952563
1.00000 -0.156471 -0.500143
-0.000134 -0.423008 -2.118420

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.029980 14.431132 0.317140
0.0062 0.840592 27.991817 0.317140
0.25000 0.029980 29.991817 0.317140
0.001062 0.463651 76.137646 0.317140
0.50000 0.029980 65.105608 0.317140
0.001062 0.099963 103.089484 0.317140
0.75000 0.029980 103.385558 0.317140

0.001062 0.233595 77.346477
1.00000 0.029980 137.113216
0.001062 0.442786 29.413914

0.317140

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.182005 -137.473883 -0.177804
0.000204 -0.461110 -81.221409
0.25000 -0.182005 -103.745367 -0.177804
-0.000204 -0.244868 -30.719680
0.50000 -0.182005 -65.461324 -0.177804
-0.000204 -0.037713 -30.797721
0.75000 -0.182005 -30.341862 -0.177804
0.000204 -0.383432 -31.139001
1.00000 -0.182005 -14.756270 -0.177804
-0.000204 -0.778115 -81.949961

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.125977 13.506874 0.443000
0.001115 1.177859 32.233838
0.25000 0.125977 27.610312 0.443000
0.001115 0.635174 76.748819
0.50000 0.125977 59.435427 0.443000
0.001115 0.113304 101.373059 0.443000
0.75000 0.125977 94.130264 0.443000
0.001115 0.341953 78.527913 0.443000
1.00000 0.125977 124.699154 0.443000
0.001115 0.665130 35.595796

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.169729 -125.197010 -0.267256
-0.000822 -0.687787 -74.837759
0.25000 -0.169729 -94.627342 -0.267256
-0.000822 -0.358174 -29.248679
0.50000 -0.169729 -59.928795 -0.267256
-0.000822 -0.037498 -29.440333
0.75000 -0.169729 -28.090449 -0.267256
-0.000822 -0.522128 -29.873710
1.00000 -0.169729 -13.972528 -0.267256
-0.000822 -1.075462 -76.060599

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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.165897 15.578913 0.257063
0.001215 0.698125 37.059845
0.25000 0.165847 46.072000 0.257063
0.001215 0.382406 112.370540 0.257063
0.50000 0.165847 86.057573 0.257063
0.001215 0.107612 145.576826 0.257063
0.75000 0.165847 124.008085 0.257063
0.001215 0.198204 114.649304 0.257063
1.00000 0.165847 165.861400 0.257063
0.001215 0.398042 39.780910

COMB DB ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.179498 -166.298525 -0.158850
-0.001208 -0.401098 -108.725003
0.25000 -0.179498 -124.416302
-0.001208 -0.201297 -33.820301
0.50000 -0.179498 -86.464625
-0.001208 -0.055180 -38.775368
0.75000 -0.179498 -46.475595
-0.001208 -0.307606 -39.952446
1.00000 -0.179498 -15.969172
-0.001208 -0.624379 -108.700158

COMB DL ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.178617 15.629257 0.451263
0.000115 1.198406 32.233838
0.25000 0.178617 32.464271 0.451263
0.000115 0.645903 80.956712 0.451263
0.50000 0.178617 70.453324 0.451263
0.000115 0.113304 110.041825 0.451263
0.75000 0.178617 111.867911 0.451263
0.000115 0.357246 82.180091 0.451263
1.00000 0.178617 148.357432 0.451263
0.000115 0.696358 35.595796

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.182005 -148.703253 -0.280261
-0.001107 -0.719936 -73.638776
0.25000 -0.182005 -112.212004
-0.001107 -0.374364 -33.006077
0.50000 -0.182005 -70.793788
-0.001107 -0.040174 -33.081970
0.75000 -0.182005 -32.798491
-0.001107 -0.530878 -33.448496
1.00000 -0.182005 -15.936639
-0.001107 -1.094708 -74.345144

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.178617 15.629257 0.451263
0.001215 1.198406 37.059845
0.25000 0.178617 46.072000 0.451263
0.001215 0.645903 112.370540 0.451263
0.50000 0.178617 86.057573 0.451263
0.001215 0.113304 145.576826 0.451263
0.75000 0.178617 124.008085 0.451263
0.001215 0.357246 114.649304 0.451263
1.00000 0.178617 165.861400 0.451263
0.001215 0.696358 39.780910

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.182005 -166.298525 -0.280261
-0.001208 -0.719936 -108.725003
0.25000 -0.182005 -124.416302
-0.001208 -0.374364 -33.820301
0.50000 -0.182005 -86.464625
-0.001208 -0.055180 -38.775368
0.75000 -0.182005 -46.475595
-0.001208 -0.530878 -39.952446
1.00000 -0.182005 -15.969172
-0.001208 -1.094708 -108.700158

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FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.002848 -0.560136 -0.080372
-0.000660 -0.202482 -1.728596
0.25000 -0.002848 -0.527658 -0.080372
-0.000660 -0.101408 -1.795317
0.50000 -0.002848 -0.498218 -0.080372
-0.000660 -0.004712 -1.914589
0.75000 -0.002848 -0.467196 -0.080372
-0.000660 -0.101271 -2.035626
1.00000 -0.002848 -0.443531 -0.080372
-0.000660 -0.203274 -2.209148

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.119479 15.761423 0.149932
0.000599 0.401094 35.324173 0.149932
0.25000 0.119479 46.264102 0.149932
0.000599 0.223527 114.878852 0.149932
0.50000 0.119479 86.250450 0.149932
0.000599 0.102962 146.653819 0.149932
0.75000 0.119479 124.199729 0.149932
0.000599 0.165051 115.410806 0.149932
1.00000 0.119479 166.059574 0.149932
0.000599 0.289275 35.678496

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.005052 -166.129318 -0.116224
-0.000793 -0.295362 -108.693403
0.25000 -0.005052 -124.265004
-0.000793 -0.160848 -39.943648
0.50000 -0.005052 -86.316502
-0.000793 -0.055594 -38.930358

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FRAME ELEMENT INTERNAL FORCES

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.113928 13.608540 0.184062
0.001069 0.481888 39.155577 0.184062
0.25000 0.113928 38.931206 0.184062
0.001069 0.267772 104.975475 0.184062
0.50000 0.113928 72.127010 0.184062
0.001069 0.110209 131.299447 0.184062
0.75000 0.113928 103.631683 0.184062
0.001069 0.210234 105.544193 0.184062
1.00000 0.113928 138.382823 0.184062
0.001069 0.386054 39.707530

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.079351 -138.474743 -0.154284
-0.001166 -0.390064 -91.786062
0.25000 -0.079351 -103.722623
-0.001166 -0.205733 -34.827393
0.50000 -0.079351 -72.218595
-0.001166 -0.050522 -34.094768
0.75000 -0.079351 -39.022505
-0.001166 -0.244867 -35.255336
1.00000 -0.079351 -10.722623
-0.001166 -0.469826 -92.580676

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.002091 0.352688 0.076898
0.000639 0.193301 9.280095 0.076898
0.25000 0.002091 0.376352 0.076898
0.000639 0.096598 9.228284 0.076898
0.50000 0.002091 0.403773 0.076898
0.000639 0.024105 9.248975 0.076898
0.75000 0.002091 0.436814 0.076898
0.000639 0.093578 9.372725 0.076898
1.00000 0.002091 0.469289 0.076898
0.000639 0.186461 9.544192

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.110070 -0.506354 -0.073852
-0.000459 -0.185076 -1.657256
0.25000 -0.110070 -0.473876
-0.000459 -0.092185 -1.717206
0.50000 -0.110070 -0.444436
-0.000459 -0.004676 -1.829706
0.75000 -0.110070 -0.413415
-0.000459 -0.097106 -1.943971
1.00000 -0.110070 -0.389750
-0.000459 -0.193811 -2.110722

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.014421 14.718658 0.143233
0.000812 0.380587 34.075473 0.143233
0.25000 0.014421 43.233575 0.143233
0.000812 0.210684 108.4557248 0.143233
0.50000 0.014421 80.614141 0.143233
0.000812 0.098906 138.173564 0.143233
0.75000 0.014421 116.090387 0.143233
0.000812 0.156280 108.973181 0.143233
1.00000 0.014421 155.222360 0.143233
0.000812 0.273114 34.440007

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.130974 -155.290875 -0.109222
-0.000612 -0.276303 -101.740907
0.25000 -0.130974 -101.740907
-0.000612 -0.045909 9.459099 0.081208
0.000480 0.025627 9.464282 0.081208
0.50000 0.091799 0.428078 0.081208
0.000480 0.013176 9.649421 0.081208
0.75000 0.091799 0.488540 0.081208
0.000480 0.100766 9.792549 0.081208
1.00000 0.091799 0.521015 0.081208

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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.727162 0.015152 0.573720
0.000468 1.487737 0.116616
0.25000 0.727162 0.015152 0.573720
0.000468 0.766178 0.147304
0.50000 0.727162 0.015152 0.573720
0.000468 0.044619 0.177992
0.75000 0.727162 0.015152 0.573720
0.000468 0.405818 0.208680
1.00000 0.727162 0.015152 0.573720
0.000468 0.838257 0.239369

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -1.172403 -0.024401 -0.343837
-0.000449 -0.891499 -0.069388
0.25000 -1.172403 -0.024401 -0.343837
-0.000449 -0.459060 -0.088445
0.50000 -1.172403 -0.024401 -0.343837
-0.000449 -0.026621 -0.107502
0.75000 -1.172403 -0.024401 -0.343837
-0.000449 -0.676941 -0.126558
1.00000 -1.172403 -0.024401 -0.343837
-0.000449 -1.398500 -0.145615

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.542198 15.636833 0.738123
0.001449 1.942275 37.118152 0.738123
0.25000 0.542198 46.079576 0.738123
0.001449 1.028992 112.444192 0.738123
0.50000 0.542198 86.065149 0.738123
0.001449 0.135614 145.665822 0.738123
0.75000 0.542198 124.015661 0.738123
0.001449 0.560154 114.753644 0.738123
1.00000 0.542198 165.868976 0.738123
0.001449 1.115487 39.900594

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.768207 -166.310726 -0.452179
-0.001432 -1.165686 -108.759436
0.25000 -0.768207 -124.428502 -0.452179
-0.001432 -0.603894 -39.864523
0.50000 -0.768207 -86.476826 -0.452179
-0.001432 -0.068491 -38.829119
0.75000 -0.768207 -46.487795
-0.001432 -0.863949 -40.015726
1.00000 -0.768207 -15.981372 -0.452179
-0.001432 -1.793959 -108.772966

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.542198 15.636833 0.738123
0.001449 1.942275 37.118152 0.738123
0.25000 0.542198 46.079576 0.738123
0.001449 1.028992 112.444192 0.738123
0.50000 0.542198 86.065149 0.738123
0.001449 0.135614 145.665822 0.738123
0.75000 0.542198 124.015661 0.738123
0.001449 0.560154 114.753644 0.738123
1.00000 0.542198 165.868976 0.738123
0.001449 1.115487 39.900594

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.768207 -166.310726 -0.452179
-0.001432 -1.165686 -108.759436
0.25000 -0.768207 -124.428502 -0.452179
-0.001432 -0.603894 -39.864523
0.50000 -0.768207 -86.476826 -0.452179
-0.001432 -0.068491 -38.829119
0.75000 -0.768207 -46.487795
-0.001432 -0.863949 -40.015726
1.00000 -0.768207 -15.981372 -0.452179
-0.001432 -1.793959 -108.772966

T	M2	M3
0.25000	-0.130974	-116.154657
-0.000612	-0.149866	-37.514700
0.50000	-0.130974	-30.679137
-0.000612	-0.052357	-36.577605
0.75000	-0.130974	-43.298249
-0.000612	-0.196210	-37.768069
1.00000	-0.130974	-14.782367
-0.000612	-0.368966	-102.203724

COMB DB-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.082204	39.741252	14.184666			0.184659
0.001158	0.483988	39.741252				
0.25000	0.082204	40.763882				0.184659
0.001158	0.262871	108.875472				
0.50000	0.082204	75.606913				0.184659
0.001158	0.112272	136.513230				
0.75000	0.082204	108.674896				0.184659
0.001158	0.209015	109.459687				
1.00000	0.082204	145.150441				0.184659
0.001158	0.381599	40.288064				

COMB DB-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.121755	-145.244700				-0.152443
-0.001064	-0.385182	-96.125807				
0.25000	-0.121755	-108.765261				-0.152443
-0.001064	-0.203643	-36.320748				
0.50000	-0.121755	-75.697955				-0.152443
-0.001064	-0.052451	-35.539427				
0.75000	-0.121755	-40.854625				-0.152443
-0.001064	-0.246633	-36.741236				
1.00000	-0.121755	-14.745110				-0.152443
-0.001064	-0.472003	-96.894913				

COMB DL-G1-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.103142	0.442141				0.152359
0.000392	0.403318	10.601354				
0.25000	0.103142	0.450582				0.152359
0.000392	0.212365	10.647984				
0.50000	0.103142	0.469626				0.152359
0.000392	0.030966	10.404887				
0.75000	0.103142	0.493805				0.152359
0.000392	0.169595	10.917930				
1.00000	0.103142	0.508676				0.152359
0.000392	0.342688	11.140907				

COMB DL-G1-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.004178	-0.506220				-0.138275
-0.000573	-0.352914	-2.222879				
0.25000	-0.004178	-0.487928				-0.138275
-0.000573	-0.178048	-2.362181				
0.50000	-0.004178	-0.467167				-0.138275
-0.000573	-0.005884	-2.529101				
0.75000	-0.004178	-0.448124				-0.138275
-0.000573	-0.170944	-2.695867				
1.00000	-0.004178	-0.439663				-0.138275
-0.000573	-0.360442	-2.589978				

COMB DL-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.150518	15.856233				0.244260
0.000478	0.664981	30.238236				
0.25000	0.150518	32.696505				0.244260
0.000478	0.373041	82.960385				
0.50000	0.150518	70.689177				0.244260
0.000478	0.108421	111.570829				
0.75000	0.150518	112.101911				0.244260
0.000478	0.275354	83.383191				
1.00000	0.150518	148.593806				0.244260
0.000478	0.509680	31.085271				
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COMB DL-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.005470	-148.620937				-0.202981
-0.000666	-0.546701	-88.370246				
0.25000	-0.005941	-112.126772				-0.202981
-0.000666	-0.291112	-33.781957				
0.50000	-0.005941	-70.710013				-0.202981
-0.000666	-0.041921	-33.786949				
0.75000	-0.005941	-32.717915				-0.202981
-0.000666	-0.296000	-34.284153				
1.00000	-0.005941	-15.877952				-0.202981
-0.000666	-0.596079	-89.292919				

COMB DL-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.145297	13.509493				0.312137
0.000874	0.844864	35.403812				
0.25000	0.145297	27.267868				0.312137
0.000874	0.467867	78.332154				
0.50000	0.145297	58.307596				0.312137
0.000874	0.118618	101.687560				
0.75000	0.145297	92.142713				0.312137
0.000874	0.342314	78.954773				
1.00000	0.145297	121.955092				0.312137
0.000874	0.650699	36.592153				

COMB DL-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.085670	-121.976654				-0.259547
-0.000953	-0.685672	-74.308017				
0.25000	-0.085670	-92.161195				-0.259547
-0.000953	-0.358536	-29.858379				
0.50000	-0.085670	-58.324014				-0.259547
-0.000953	-0.039638	-30.012455				
0.75000	-0.085670	-27.294758				-0.259547
-0.000953	-0.367537	-30.566463				
1.00000	-0.085670	-13.526632				-0.259547
-0.000953	-0.752985	-75.656788				

COMB DL-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.030015	0.377344				0.133135
0.000545	0.350178	10.732723				
0.25000	0.030015	0.385785				0.133135
0.000545	0.183258	10.262175				
0.50000	0.030015	0.404829				0.133135
0.000545	0.029547	10.376188				
0.75000	0.030015	0.425558				0.133135
0.000545	0.139285	10.499358				

1.00000	0.003015	0.443879	0.133135	
0.000545	0.275450	10.624414		
COMB DL-G2-1 ----- MIN				
REL DIST	T	M2	M3	V3
0.00000	-0.128842	-0.447876		-0.108593
-0.000380	-0.273140	-2.135442		
0.25000	-0.128842	-0.429583		-0.108593
-0.000380	-0.136664	-2.252567		
0.50000	-0.128842	-0.408823		-0.108593
-0.000380	-0.005504	-2.397067		
0.75000	-0.128842	-0.389779		-0.108593
-0.000380	-0.154509	-2.541110		
1.00000	-0.128842	-0.381398		-0.108593
-0.000380	-0.321129	-2.710083		

COMB DL-G2-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.031682	14.658544				0.219922
0.000689	0.598342	29.397232				
0.25000	0.031682	30.224189				0.219922
0.000689	0.336323	78.180898				
0.50000	0.031682	65.341226				0.219922
0.000689	0.104746	10.650284				
0.75000	0.031682	103.620848				0.219922
0.000689	0.238654	78.563241				
1.00000	0.031682	137.349313				0.219922
0.000689	0.430018	30.202161				
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.147464	-137.376840				-0.168017
-0.000496	-0.451425	-81.969450				
0.25000	-0.147464	-103.644890				-0.168017
-0.000496	-0.240218	-31.516643				
0.50000	-0.147464	-65.362934				-0.168017
0.000496	-0.039426	-31.522405				
0.75000	-0.147464	-30.246428				-0.168017
-0.000496	-0.273324	-31.984754				
1.00000	-0.147464	-14.681068				-0.168017
-0.000496	-0.543507	-82.832143				

COMB DL-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.110514	13.796487				0.307295
0.000392	0.830055	35.547442				
0.25000	0.110514	27.904330				0.307295
0.000392	0.457427	79.610290				
0.50000	0.110514	73.927247				0.307295
0.000392	0.119864	103.557265				
0.75000	0.110514	94.427017				0.307295
0.000392	0.334272	82.199729				
1.00000	0.110514	124.996640				0.307295
0.000392	0.630249	36.709798				

COMB DL-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.137442	-125.020031				-0.249591
-0.000880	-0.658122	-76.047474				
0.25000	-0.137442	-94.447250				-0.249591
-0.000880	-0.343917	-30.452439				
0.50000	-0.137442	-59.750505				-0.249591
-0.000880	-0.040465	-30.591607				
0.75000	-0.137442	-27.922928				-0.249591
-0.000880	-0.365935	-31.143788				
1.00000	-0.137442	-13.815344				-0.249591
-0.000880	-0.746035	-77.362327				

COMB DB ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.119479	15.761423				0.184659
0.001158	0.483988	39.741252				
0.25000	0.119479	46.264102				0.184659
0.001158	0.267772	114.878852				
0.50000	0.119479	86.250450				0.184659
0.001158	0.112272	146.653819				
0.75000	0.119479	124.199729				0.184659
0.001158	0.210234	115.410896				
1.00000	0.119479	166.059754				0.184659
0.001158	0.386054	40.288064				

COMB DB ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.130974	-166.129318				-0.154284
-0.001166	-0.390064	-108.693403				
-0.001166	-0.150073	-124.260004			-0.154284	
-0.000166	-0.205733	-39.943648				
0.50000	-0.130974	-86.316502			-0.154284	
-0.001166	-0.055594	-38.930358				
0.75000	-0.130974	-46.329810			-0.154284	
-0.001166	-0.246633	-40.192938				
1.00000	-0.130974	-15.826099			-0.154284	
-0.001166	-0.472003	-109.109503				

0.25000 -0.087117 -0.372609 -0.075690
-0.000723 -0.094341 -2.165424
0.50000 -0.087117 -0.343168 -0.075690
-0.000723 -0.005633 -2.275938
0.75000 -0.087117 -0.312148 -0.075690
-0.000723 -0.098299 -2.388229 -0.075690
1.00000 -0.087117 -0.288485 -0.075690
-0.000723 -0.196108 -2.553056

COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.014335 14.940731 0.120991
0.000535 0.322365 34.434944
0.25000 0.014335 43.455719
0.000535 0.183008 108.753328
0.50000 0.014335 80.836195
0.000535 0.097881 137.760115
0.75000 0.014335 116.310988
0.000535 0.187446 108.065967
1.00000 0.014335 155.462011
0.000535 0.331335 33.363694

COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.102969 -155.087482 -0.123262
-0.000918 -0.318964 -102.200893 -0.123262
0.25000 -0.102969 -115.951846 -0.123262
-0.000918 -0.170841 -38.089060 -0.123262
0.50000 -0.102969 -80.475981 -0.123262
-0.000918 -0.054084 -27.344855 -0.123262
0.75000 -0.102969 -43.095857 -0.123262
-0.000918 -0.171910 -38.520496 -0.123262
1.00000 -0.102969 -14.581929 -0.123262
-0.000918 -0.318704 -103.113594

COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.067540 14.493000 0.162387
0.001046 0.425915 40.279307
0.25000 0.067540 41.072282 0.162387
0.001046 0.233665 109.175942 0.162387
0.50000 0.067540 75.915229 0.162387
0.001046 0.110875 135.972329 0.162387
0.75000 0.067540 108.981858 0.162387
0.001046 0.236840 108.202131
1.00000 0.067540 145.475159 0.162387
0.001046 0.433500 38.785648

COMB DB-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.095596 -144.971088 -0.164617
-0.001174 -0.422741 -96.884568 -0.164617
0.25000 -0.095596 -108.492129 -0.164617
-0.001174 -0.221335 -37.215509 -0.164617
0.50000 -0.095596 -75.424500 -0.164617
-0.001174 -0.054918 -36.509564 -0.164617
0.75000 -0.095596 -40.581882 -0.164617
-0.001174 -0.221943 -37.798893 -0.164617
1.00000 -0.095596 -14.003558 -0.164617
-0.001174 0.421146 -98.097783
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.087721 0.577828 0.113675
0.000634 0.296449 11.110618 0.113675
0.25000 0.087721 0.586275 0.113675
0.000634 0.154924 10.882726
0.50000 0.087721 0.605320 0.113675
0.000634 0.300580 10.703295 0.113675
0.75000 0.087721 0.626081 0.113675
0.000634 0.178530 10.610970 0.113675
1.00000 0.087721 0.644372 0.113675
0.000634 0.350003 10.568377

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.004019 -0.380701 -0.136924
-0.000340 -0.340849 -2.951982 -0.136924
0.25000 -0.004019 -0.372408 -0.136924
-0.000340 -0.169597 -2.987899 -0.136924
0.50000 -0.004019 -0.351648 -0.136924
-0.000340 -0.007591 -3.151191 -0.136924
0.75000 -0.004019 -0.332607 -0.136924
-0.000340 -0.100634 -3.147893 -0.136924
1.00000 -0.004019 -0.324168 -0.136924
-0.000340 -0.275755 -3.505298

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.137656 16.108855 0.162919
0.000787 0.443242 31.046588
0.25000 0.137656 32.960666
0.000787 0.257164 83.396921
0.50000 0.137656 70.955534
0.000787 0.107971 111.548804
0.75000 0.137656 112.373450
0.000787 0.303833 82.966349
1.00000 0.137656 148.864771
0.000787 0.548866 30.291549

COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.005131 -148.411620 -0.208221
-0.000430 -0.044367 -89.245532 -0.208221
0.25000 -0.005131 -111.916525 -0.208221
-0.000430 -0.286064 -34.833262 -0.208221
0.50000 -0.005131 -70.500258 -0.208221
-0.000430 -0.044937 -34.880635 -0.208221
0.75000 -0.005131 -32.513471 -0.208221
-0.000430 -0.217908 -35.543835 -0.208221
1.00000 -0.005131 -15.678110 -0.208221
-0.000430 -0.420908 -90.709982

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.132710 13.845914 0.216527
0.001014 0.580027 36.565367
0.25000 0.132710 27.613716
0.001014 0.324225 78.949159
0.50000 0.132710 58.655238
0.001014 0.118002 101.637972
0.75000 0.132710 92.493364
0.001014 0.382867 78.299356
1.00000 0.132710 122.306499

0.001014 0.708840 35.394445
COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.072646 -121.691897 -0.270173
-0.000882 -0.690465 -75.626649 -0.270173
0.25000 -0.072646 -91.875678
-0.000882 -0.353795 -27.003890 -0.270173
0.50000 -0.072646 -30.038900 -0.270173
-0.000882 -0.044051 -31.503393 -0.270173
0.75000 -0.072646 -27.003890 -0.270173
-0.000882 -0.277815 -32.191577 -0.270173
1.00000 -0.072646 -13.249617 -0.270173
-0.000882 -0.547709 -77.408298
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1636
F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.001543 0.510558 0.107314
0.000333 0.277723 10.635859
0.25000 0.001543 0.519005 0.107314
0.000333 0.143215 10.487843
0.50000 0.001543 0.538050 0.107314
0.000333 0.029344 10.340326
0.75000 0.001543 0.558811 0.107314
0.000333 0.159879 10.203680
1.00000 0.001543 0.577102 0.107314
0.000333 0.307827 10.088556

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.112989 -0.340129 -0.118838
-0.000617 -0.291449 -2.730971 -0.118838
0.25000 -0.112989 -0.321836 -0.118838
-0.000617 -0.142983 -2.846645 -0.118838
0.50000 -0.112989 -0.301076 -0.118838
-0.000617 -0.007108 -2.999852 -0.118838
0.75000 -0.112989 -0.282035 -0.118838
-0.000617 -0.130983 -3.130790 -0.118838
1.00000 -0.112989 -0.273596 -0.118838
-0.000617 -0.264542 -3.296474

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.032913 14.910506 0.155095
0.000433 0.419065 30.216304
0.25000 0.032913 30.488816 0.155095
0.000433 0.241138 78.599110
0.50000 0.032913 65.605882 0.155095
0.000433 0.104155 104.626389
0.75000 0.032913 103.889808 0.155095
0.000433 0.280149 78.156294
1.00000 0.032913 137.618230 0.155095
0.000433 0.501317 29.391111

COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.126582 -137.167397 -0.188184
-0.000779 -0.487441 -82.852126 -0.188184
0.25000 -0.126582 -103.434587 -0.188184
-0.000779 -0.253872 -32.559987 -0.188184
0.50000 -0.126582 -65.153085 -0.188184
-0.000779 -0.042403 -32.686989 -0.188184
0.75000 -0.126582 -30.041488 -0.188184
-0.000779 -0.210583 -33.222491 -0.188184
1.00000 -0.126582 -14.480383 -0.188184
-0.000779 -0.404098 -84.215313

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.103374 14.132633 0.215367
0.000862 0.577009 36.700741
0.25000 0.103374 28.250143 0.215367
0.000862 0.323265 80.204258
0.50000 0.103374 80.080129 0.215367
0.000862 0.119071 103.510079 0.215367
0.75000 0.103374 94.777755 0.215367
0.000862 0.377005 79.571586
1.00000 0.103374 125.349153 0.215367
0.000862 0.694757 35.520317

COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.117751 -124.735977 -0.264293
-0.000983 -0.675014 -77.351768 -0.264293
0.25000 -0.117751 -94.162417 -0.264293
-0.000983 -0.346413 -31.901924 -0.264293
0.50000 -0.117751 -59.466173 -0.264293
-0.000983 -0.044582 -32.075446 -0.264293
0.75000 -0.117751 -27.642956 -0.264293
-0.000983 -0.278236 -32.764498 -0.264293
1.00000 -0.117751 -13.539228 -0.264293
-0.000983 -0.546808 -79.112149 -0.264293
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.094082 15.984386 0.162387
0.001202 0.425915 40.279307
0.25000 0.094082 46.487140 0.162387
0.001202 0.233665 115.186576 0.162387
0.50000 0.094082 86.477035 0.162387
0.001202 0.110875 146.235823 0.162387
0.75000 0.094082 124.421118 0.162387
0.001202 0.236840 114.495614 0.162387
1.00000 0.094082 166.301340 0.162387
0.001202 0.433500 38.785648

COMB DB ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.102969 -155.087482 -0.164617
-0.001174 -0.422741 -96.884568 -0.164617
0.25000 -0.102969 -115.951846 -0.164617
-0.001174 -0.221335 -37.215509 -0.164617
0.50000 -0.102969 -75.424500 -0.164617
-0.001174 -0.054918 -36.509564 -0.164617
0.75000 -0.102969 -40.581882 -0.164617
-0.001174 -0.221943 -37.798893 -0.164617
1.00000 -0.102969 -14.003558 -0.164617
-0.001174 0.421146 -98.097783
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-0.001174 -0.221943 -40.947898 -0.165011
1.00000 -0.102969 -155.087482 -0.165011
-0.001174 -0.421146 -110.032795
COMB DL ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.137656 16.108855 0.216527
0.001014 0.580027 36.700741
0.25000 0.137656 32.960666 0.216527
0.001014 0.324225 83.396921
0.50000 0.137656 70.955534 0.216527
0.001014 0.119071 111.548804
0.75000 0.137656 112.373450 0.216527
0.001014 0.382867 82.966349
1.00000 0.137656 148.864771 0.216527
0.001014 0.708840 35.520317

COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.126582 -148.411620 -0.270173
-0.000983 -0.690465 -89.245532 -0.270173
0.25000 -0.126582 -111.916525 -0.270173
-0.000983 -0.353795 -34.833262 -0.270173
0.50000 -0.126582 -70.500258 -0.270173
-0.000983 -0.044937 -34.880635 -0.270173
0.75000 -0.126582 -32.513471 -0.270173
-0.000983 -0.278236 -35.543835 -0.270173
1.00000 -0.126582 -15.678110 -0.270173
-0.000983 -0.547709 -77.408298

COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.137656 16.108855 0.216527
0.001202 0.580027 40.279307
0.25000 0.137656 46.487140 0.216527
0.001202 0.324225 115.186576 0.216527
0.50000 0.137656 86.477035 0.216527
0.001202 0.119071 146.235823 0.216527
0.75000 0.137656 124.421118 0.216527
0.001202 0.382867 114.495614 0.216527
1.00000 0.137656 166.301340 0.216527
0.001202 0.708840 38.785648

COMB CAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.126582 -165.922481 -0.270173
-0.001174 -0.690465 -109.100294 -0.270173
0.25000 -0.126582 -124.058718 -0.270173
-0.001174 -0.353795 -40.508298 -0.270173
0.50000 -0.126582 -86.108646 -0.270173
-0.001174 -0.057334 -39.583196 -0.270173
0.75000 -0.126582 -46.123971 -0.270173
-0.001174 -0.278236 -40.947898 -0.270173
1.00000 -0.126582 -15.678110 -0.270173
-0.001174 -0.547709 -110.032795 -0.270173
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.449741 0.007284 0.169661
0.000226 0.400232 0.229504 0.169661
0.25000 0.449741 0.007284 0.169661
0.000226 0.362342 0.229504 0.169661
0.50000 0.449741 0.007284 0.169661
0.000226 0.044502 0.211180 0.169661
0.75000 0.449741 0.007284 0.169661
0.000226 0.404926 0.202018 0.169661
1.00000 0.449741 0.007284 0.169661
0.000226 0.695350 0.192856

COMB WIND ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.719035 -0.003687 -0.286554
-0.000227 -0.676345 -0.140930 -0.286554
0.25000 -0.719035 -0.003687 -0.286554
-0.000227 -0.315922 -0.136293 -0.286554
0.50000 -0.719035 -0.003687 -0.286554
0.000227 -0.026564 -0.131658 -0.286554
0.75000 -0.719035 -0.003687 -0.286554
-0.000227 -0.239962 -0.127019 -0.286554
1.00000 -0.719035 -0.003687 -0.286554
-0.000227 -0.453360 -0.122382 -0.286554

COMB WINCAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.362526 16.112497 0.301358
0.001315 0.780143 40.394059 0.301358
0.25000 0.362526 46.490782 0.301358
0.001315 0.417652 115.296747 0.301358
0.50000 0.362526 86.477035 0.301358
0.001315 0.141322 146.341413 0.301358
0.75000 0.362526 124.424760 0.301358
0.001315 0.585330 114.596623 0.301358
1.00000 0.362526 166.304982 0.301358
0.001315 1.091515 38.882076

COMB WINCAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.486099 -165.924324 -0.413450
-0.001288 -1.028638 -109.170759 -0.413450
0.25000 -0.486099 -124.060561 -0.413450
-0.001288 -0.511755 -40.576445 -0.413450
0.50000 -0.486099 -86.111689 -0.413450
-0.001288 -0.070616 -39.649024 -0.413450
0.75000 -0.486099 -46.125815 -0.413450
-0.001288 -0.398217 -41.011407 -0.413450
1.00000 -0.486099 -15.679953 -0.413450
-0.001288 -0.774389 -110.093986

COMB DESIGN ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.362526 16.112497 0.301358
0.001315 0.780143 40.394059 0.301358
0.25000 0.362526 46.490782 0.301358
0.001315 0.417652 115.296747 0.301358
0.50000 0.362526 86.477035 0.301358
0.001315 0.141322 146.341413 0.301358
0.75000 0.362526 124.424760 0.301358
0.001315 0.585330 114.596623 0.301358
1.00000 0.362526 166.304982 0.301358
0.001315 1.091515 38.882076

COMB DESIGN ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.486099 -165.924324 -0.413450
-0.001288 -1.028638 -109.170759 -0.413450
0.25000 -0.486099 -124.060561 -0.413450
-0.001288 -0.511755 -40.576445 -0.413450
0.50000 -0.486099 -86.111689 -0.413450
-0.001288 -0.070616 -39.649024 -0.413450
0.75000 -0.486099 -46.125815 -0.413450
-0.001288 -0.398217 -41.011407 -0.413450
1.00000 -0.486099 -15.679953 -0.413450
-0.001288 -0.774389 -110.093986

T M2 M3
0.00000 -0.486099 -165.924324 -0.413450
-0.001288 -1.028638 -109.170759
0.

0.75000 -0.054016 -38.480313 -0.189685
-0.000962 -0.206688 -37.790812
1.00000 -0.054016 -13.160339 -0.189685
-0.000962 -0.391196 -95.376412

COMB DB-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.001106	0.602533	0.078863
0.000172	0.197796	8.901193	
0.25000	0.001106	0.626199	0.078863
0.000172	0.098612	8.433028	
0.50000	0.001106	0.657221	0.078863
0.000172	0.020953	7.996342	
0.75000	0.001106	0.686658	0.078863
0.000172	0.102444	7.662242	
1.00000	0.001106	0.719152	0.078863
0.000172	0.197658	7.449515	

COMB DB-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.076767	-0.312196	-0.078080
-0.000957	-0.195180	-2.553753	
0.25000	-0.076767	-0.279734	-0.078080
-0.000957	-0.096988	-2.611385	
0.50000	-0.076767	-2.502093	-0.078080
-0.000957	-0.006710	-2.721482	
0.75000	-0.076767	-2.019272	-0.078080
-0.000957	-0.099777	-2.833332	
1.00000	-0.076767	-0.195611	-0.078080
-0.000957	-0.198970	-2.997777	

COMB DB-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.015684	15.160773	0.106672
0.000242	0.278273	33.377661	
0.25000	0.015684	43.677951	0.106672
0.000242	0.157457	107.281213	
0.50000	0.015684	61.059722	0.106672
0.000242	0.093963	135.942438	
0.75000	0.015684	116.531881	0.106672
0.000242	0.227701	105.572276	
1.00000	0.015684	155.686883	0.106672
0.000242	0.401636	30.790934	

COMB DB-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.090177	-154.877210	-0.147900
-0.001171	-0.384066	-103.109882	
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FRAME ELEMENT INTERNAL FORCES

REL DIST T	P M2	V2 M3	V3
0.25000	-0.090177	-115.761030	-0.147900
-0.001171	-0.203286	-39.132804	
0.50000	-0.090177	-80.284152	-0.147900
-0.001171	-0.056890	-38.375726	
0.75000	-0.090177	-42.904145	-0.147900
-0.001171	-0.160550	-39.730591	
1.00000	-0.090177	-14.390149	-0.147900
-0.001171	-0.294698	-104.462815	

COMB DB-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.064115	14.796796	0.147243
0.000935	0.380429	38.805136	
0.25000	0.064115	41.378119	0.147243
0.000935	0.207683	107.107331	
0.50000	0.064115	76.222272	0.147243
0.000935	0.104549	133.430145	
0.75000	0.064115	109.286446	0.147243
0.000935	0.283622	104.970030	
1.00000	0.064115	145.783457	0.147243
0.000935	0.504237	35.244951	

COMB DB-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.083468	-144.693166	-0.186450
-0.001256	-0.480649	-98.090085	
0.25000	-0.083468	-108.232342	-0.186450
-0.001256	-0.251031	-38.545754	
0.50000	-0.083468	-75.163770	-0.186450
-0.001256	-0.058397	-37.929808	
0.75000	-0.083468	-40.321261	-0.186450
-0.001256	-0.208942	-39.282438	
1.00000	-0.083468	-13.744871	-0.186450
-0.001256	-0.394109	-99.710130	

COMB DL-G1-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.081839	0.735902	0.099481
0.000931	0.252536	10.556272	
0.25000	0.081839	0.744354	0.099481
0.000931	0.128073	10.066022	
0.50000	0.081839	0.763401	0.099481
0.000931	0.027452	9.609579	
0.75000	0.081839	0.784163	0.099481
0.000931	0.203645	9.248472	
1.00000	0.081839	0.802454	0.099481
0.000931	0.398784	8.943047	

COMB DL-G1-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.003989	-0.294427	-0.154843
-0.000170	-0.374791	-3.473619	
0.25000	-0.003989	-0.276159	-0.154843
-0.000170	-0.186050	-3.607167	
0.50000	-0.003989	-0.255378	-0.154843
-0.000170	-0.009252	-3.768896	
0.75000	-0.003989	-0.236339	-0.154843
-0.000170	-0.122033	-3.930277	
1.00000	-0.003989	-0.227903	-0.154843
-0.000170	-0.247091	-4.119597	

COMB DL-G1-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.135268	16.373639	0.129823
0.001019	0.334791	30.280214	
0.25000	0.135268	33.254337	0.129823
0.001019	0.194357	82.016346	
0.50000	0.135268	107.000425	0.129823
0.001019	0.103146	109.752029	
0.75000	0.135268	112.654570	0.129823
0.001019	0.359624	80.701062	
1.00000	0.135268	149.145437	0.129823
0.001019	0.655553	27.750471	

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FRAME ELEMENT INTERNAL FORCES

REL DIST T	P M2	V2 M3	V3
0.00000	-0.004746	-148.182965	-0.249584
-0.000231	-0.632742	-90.684695	
0.25000	-0.004746	-111.694114	-0.249584
-0.000231	-0.325143	-36.293569	
0.50000	-0.004746	-70.280227	-0.249584
-0.000231	-0.049103	-36.629626	
0.75000	-0.004746	-32.297476	-0.249584
-0.000231	-0.187658	-37.249825	
1.00000	-0.004746	-15.467284	-0.249584
-0.000231	-0.350173	-92.662326	

COMB DL-G1-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.129603	14.213223	0.187839
0.001106	0.473514	35.407449	
0.25000	0.129603	27.989185	0.187839
0.001106	0.256736	77.046491	
0.50000	0.129603	59.033828	0.187839
0.001106	0.111340	99.121726	
0.75000	0.129603	92.740202	0.187839
0.001106	0.480374	75.129907	
1.00000	0.129603	122.686875	0.187839
0.001106	0.886076	31.757575	

COMB DL-G1-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.065138	-121.409156	-0.334698
-0.000856	-0.824775	-77.383680	
0.25000	-0.065138	-91.590338	-0.334698
-0.000856	-0.412182	-33.108999	
0.50000	-0.065138	-57.763205	-0.334698
-0.000856	-0.049022	-33.529815	
0.75000	-0.065138	-26.731502	-0.334698
-0.000856	-0.261947	-34.182229	
1.00000	-0.065138	-12.981442	-0.334698
-0.000856	-0.497533	-79.599610	

COMB DL-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.001471	0.667212	0.109951
0.000163	0.270486	10.120879	
0.25000	0.001471	0.675664	0.109951
0.000163	0.132753	9.69275	
0.50000	0.001471	0.694711	0.109951
0.000163	0.026396	9.290254	
0.75000	0.001471	0.715473	0.109951
0.000163	0.210908	8.905039	
1.00000	0.001471	0.733764	0.109951
0.000163	0.401390	8.542175	

COMB DL-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.105690	-0.256018	-0.152410
-0.000905	-0.365892	-3.322550	
0.25000	-0.105690	-0.238175	-0.152410
-0.000905	-0.174698	-3.438328	
0.50000	-0.105690	-0.217416	-0.152410
-0.000905	-0.008990	-3.578635	
0.75000	-0.105690	-0.190777	-0.152410
-0.000905	-0.144860	-3.718798	
1.00000	-0.105690	-0.189941	-0.152410
-0.000905	-0.283026	-3.886592	

COMB DL-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.035247	15.175786	0.141342
0.000229	0.351636	29.431489	
0.25000	0.035247	30.761327	0.141342
0.000229	0.194792	77.215257	
0.50000	0.035247	65.883925	0.141342
0.000229	0.099085	102.822406	
0.75000	0.035247	104.169288	0.141342
0.000229	0.371604	75.885982	
1.00000	0.035247	137.898190	0.141342
0.000229	0.665342	26.832364	
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FRAME ELEMENT INTERNAL FORCES

REL DIST T	P M2	V2 M3	V3
0.00000	-0.115506	-136.944503	-0.247365
-0.001052	-0.613321	-84.237960	
0.25000	-0.115506	-103.217464	-0.247365
-0.001052	-0.308716	-33.985446	
0.50000	-0.115506	-64.938163	-0.247365
-0.001052	-0.046427	-34.299940	
0.75000	-0.115506	-29.830296	-0.247365
-0.001052	-0.212786	-34.876203	
1.00000	-0.115506	-14.273969	-0.247365
-0.001052	-0.390300	-86.098572	

COMB DL-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.103204	14.499361	0.192559
0.000850	0.482562	35.50192	
0.25000	0.103204	28.625237	0.192559
0.000850	0.259707	78.308463	
0.50000	0.103204	60.458424	0.192559
0.000850	0.112176	101.002953	
0.75000	0.103204	95.155688	0.192559
0.000850	0.485358	76.414994	
1.00000	0.103204	125.728186	0.192559
0.000850	0.887439	31.900730	

COMB DL-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.107120	-124.453177	-0.333007
-0.001116	-0.822187	-79.110339	
0.25000	-0.107120	-93.884498	-0.333007
-0.001116	-0.409446	-33.694245	
0.50000	-0.107120	-59.190598	-0.333007
-0.001116	-0.049549	-34.256189	
0.75000	-0.107120	-27.370762	-0.333007
-0.001116	-0.271558	-34.913971	

1.00000 -0.107120 -13.271364 -0.333007
-0.001116 -0.513300 -81.316409

COMB DB ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.086216	16.206813	0.147243
0.001250	0.380429	38.805136	
0.25000	0.086216	45.711191	0.147243
0.001250	0.207683	113.707207	
0.50000	0.086216	86.699548	0.147243

-4.16E-05	-0.147114	-43.556235		
1.00000	-0.003715	-15.141512	-0.191309	
-4.16E-05	-0.266788	-112.836897		
COMB DB-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.083043	14.601367		
0.001228	0.356108	34.723663	0.141589	
0.25000	0.083043	39.929453		
0.001228	0.197080	99.009065	0.141589	
0.50000	0.083043	73.128035		
0.001228	0.089586	123.367099		
0.75000	0.083043	104.627864	0.141589	
0.001228	0.360044	95.327478		
1.00000	0.083043	139.417668	0.141589	
0.001228	0.667741	28.666716		
COMB DB-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.046962	-137.503408		
-0.000905	-0.636882	-95.334392	-0.251771	
0.25000	-0.046962	-102.785746		
-0.000905	-0.320634	-38.589542	-0.251771	
0.50000	-0.046962	-71.280155		
-0.000905	-0.060256	-37.943796		
0.75000	-0.046962	-38.086186	-0.251771	
-0.000905	-0.201267	-39.166717		
1.00000	-0.046962	-12.771936	-0.251771	
-0.000905	-0.379358	-96.726121		
COMB DB-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.002266	0.761054	0.080108	
1.17E-05	0.200874	7.462017		
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.25000	0.002266	0.784723	0.080108	
1.17E-05	0.100142	6.745151		
0.50000	0.002266	0.815746	0.080108	
1.17E-05	0.015953	6.057349		
0.75000	0.002266	0.845183	0.080108	
1.17E-05	0.132673	5.468469		
1.00000	0.002266	0.877694	0.080108	
1.17E-05	0.255546	5.003159		
COMB DB-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.067411	-0.192361	-0.097872	
-0.001146	-0.237147	-3.003873		
0.25000	-0.067411	-0.159918	-0.097872	
-0.001146	-0.114167	-2.992242		
0.50000	-0.067411	-0.130476	-0.097872	
-0.001146	-0.007398	-3.030304		
0.75000	-0.067411	-0.094557	-0.097872	
-0.001146	-0.101359	-3.075572		
1.00000	-0.067411	-0.075051	-0.097872	
-0.001146	-0.202109	-3.170756		
COMB DB-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.021713	15.432899	0.104323	
4.33E-07	0.260831	30.854239		
0.25000	0.021713	43.953910	0.104323	
4.33E-07	0.151120	104.242734		
0.50000	0.021713	81.337603	0.104323	
4.33E-07	0.084154	132.396872		
0.75000	0.021713	116.808395	0.104323	
4.33E-07	0.285567	101.238232		
1.00000	0.021713	155.983906	0.104323	
4.33E-07	0.522611	26.421568		
COMB DB-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.078754	-154.573618	-0.196333	
-0.001414	-0.507886	-104.418816		
0.25000	-0.078754	-115.479343	-0.196333	
-0.001414	-0.261161	-40.477429		
0.50000	-0.078754	-80.002064	-0.196333	
-0.001414	-0.060297	-39.707167		
0.75000	-0.078754	-42.623564	-0.196333	
-0.001414	-0.158894	-41.041142		
1.00000	-0.078754	-14.118124	-0.196333	
-0.001414	-0.290063	-105.813544		
COMB DB-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.066375	15.173760	0.142995	
0.000843	0.359015	35.324553		
0.25000	0.066375	41.758665	0.142995	
0.000843	0.199242	102.942917		
0.50000	0.066375	76.604611	0.142995	
0.000843	0.091900	128.603401		
0.75000	0.066375	109.667510	0.142995	
0.000843	0.364219	99.220300		
1.00000	0.066375	146.183637	0.142995	
0.000843	0.675080	29.275476		
COMB DB-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.072776	-144.290502	-0.254636	
-0.001270	-0.645810	-99.668161		
0.25000	-0.072776	-107.650096	-0.254636	
-0.001270	-0.301022	-40.101755		
0.50000	-0.072776	-74.781149	-0.254636	
-0.001270	-0.062142	-39.418176		
0.75000	-0.072776	-39.940045	-0.254636	
-0.001270	-0.204812	-40.695931		
1.00000	-0.072776	-13.369663	-0.254636	
-0.001270	-0.384606	-101.188790		
Program	SAP2000 Nonlinear Version 7.42			
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.072878	0.891538	0.101162	
0.001183	0.249954	8.946283		

0.25000	0.072878	0.900005	0.101162	
0.001183	0.122742	8.112638		
0.50000	0.072878	0.919058	0.101162	
0.001183	0.020278	7.295958		
0.75000	0.072878	0.939818	0.101162	
0.001183	0.247322	6.575037		
1.00000	0.072878	0.958109	0.101162	
0.001183	0.479410	5.916352		
COMB DL-G1-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.005592	-0.160206	-0.184706	
-1.41E-05	-0.450425	-4.094362		
0.25000	-0.005592	-0.141916	-0.184706	
-1.41E-05	-0.184047	-4.131032		
0.50000	-0.005592	-0.121158	-0.184706	
-1.41E-05	-0.010339	-4.195515		
0.75000	-0.005592	-0.102123	-0.184706	
-1.41E-05	-0.131928	-4.259841		
1.00000	-0.005592	-0.093694	-0.184706	
-1.41E-05	-0.259137	-4.352118		
COMB DL-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.128695	16.514879	0.131864	
0.001323	0.320307	27.777078		
0.25000	0.128695	33.407139	0.131864	
0.001323	0.178774	78.819705		
0.50000	0.128695	71.418223	0.131864	
0.001323	0.091867	106.008420		
0.75000	0.128695	112.834243	0.131864	
0.001323	0.441088	76.209533		
1.00000	0.128695	149.324913	0.131864	
0.001323	0.812778	22.881604		
COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.005152	-147.887132	-0.310450	
-2.89E-05	-0.777650	-92.577259		
0.25000	-0.005152	-111.398407	-0.310450	
-2.89E-05	-0.328806	-38.027123		
0.50000	-0.005152	-69.987321	-0.310450	
-2.89E-05	-0.052922	-38.253006		
0.75000	-0.005152	-32.011530	-0.310450	
-2.89E-05	-0.205617	-35.578277		
1.00000	-0.005152	-15.196067	-0.310450	
-2.89E-05	-0.371518	-94.061924		
COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.126462	14.483505	0.205836	
0.001193	0.500587	31.824575		
0.25000	0.126462	28.284355	0.205836	
0.001193	0.261378	72.561542		
0.50000	0.126462	59.329124	0.205836	
0.001193	0.095730	93.845799		
0.75000	0.126462	93.157501	0.205836	
0.001193	0.600725	68.878406		
1.00000	0.126462	122.988304	0.205836	
0.001193	1.127220	24.856713		
COMB DL-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.057621	-121.027621	-0.430973	
-0.000885	-1.064481	-79.548407		
0.25000	-0.057621	-91.216608	-0.430973	
-0.000885	-0.527250	-35.036802		
0.50000	-0.057621	-57.384061	-0.430973	
-0.000885	-0.053156	-35.275344		
0.75000	-0.057621	-26.358126	-0.430973	
-0.000885	-0.299194	-35.525733		
1.00000	-0.057621	-12.620019	-0.430973	
-0.000885	-0.558159	-80.979043		
Program	SAP2000 Nonlinear Version 7.42			
File:상행S06-S1003.OUT				
< MOVING Page 1649 LOAD >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.000229	0.829509	0.127459	
1.09E-05	0.312283	8.584101		
0.25000	0.000229	0.837526	0.127459	
1.09E-05	0.151936	7.795304		
0.50000	0.000229	0.856579	0.127459	
1.09E-05	0.020016	7.054613		
0.75000	0.000229	0.877339	0.127459	
1.09E-05	0.265330	0.877339		
1.00000	0.000229	0.895630	0.127459	
1.09E-05	0.513165	5.605881		
COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.094054	-0.144779	-0.197229	
-0.001161	-0.478749	-3.920806		
0.25000	-0.094054	-0.126489	-0.197229	
-0.001161	-0.231031	-3.941368		
0.50000	-0.094054	-0.105731	-0.197229	
-0.001161	-0.009874	-3.991370		
0.75000	-0.094054	-0.086696	-0.197229	
-0.001161	-0.168337	-4.039602		
1.00000	-0.094054	-0.078267	-0.197229	
-0.001161	-0.328591	-4.298678		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.041967	15.335141	0.166075	
2.58E-07	0.401119	26.907016		
0.25000	0.041967	30.948838	0.166075	
2.58E-07	0.214815	73.996978		
0.50000	0.041967	66.082893	0.166075	
2.58E-07	0.087848	99.042336		
0.75000	0.041967	104.364167	0.166075	
2.58E-07	0.469713	71.356791		
1.00000	0.041967	138.092886	0.166075	
2.58E-07	0.869075	21.899263		
COMB DL-G2-2 ----- MIN		<		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.102323	-136.605385	-0.331367	
-0.001372	-0.824094	-86.086270		
0.25000	-0.102323	-102.923464	-0.331367	
-0.001372	-0.412393	-35.657520		
0.50000	-0.102323	-64.646570	-0.331367	
-0.001372	-0.049999	-35.658784		
0.75000	-0.102323	-29.545317	-0.331367	
1.00000	-0.102323	-36.151787	-0.331367	
-0.001372	-0.102323	-14.002603	-0.331367	

COMB DB-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.075810	15.939345	0.103617	
0.001494	0.256300	27.707738		
0.25000	0.075810	46.513724	0.103617	
0.001494	0.136850	106.325230		
0.50000	0.075810	98.563381	0.103617	
0.001494	0.075810	136.341110		
0.75000	0.075810	124.521108	0.103617	
0.001494	0.302926	99.546671		
1.00000	0.075810	166.749121	0.103617	
0.001494	0.561263	23.750317		

COMB DB-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.014039	-165.350728	-0.222362	
-4.47E-05	-0.585890	-112.873630		
0.25000	-0.014039	-123.547170	-0.222362	
-4.47E-05	-0.306301	-44.408641		
0.50000	-0.014039	-85.542747	-0.222362	
-4.47E-05	-0.067020	-43.169721		
Program	SAP2000 Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.75000	-0.014039	-45.561344	-0.222362	
-4.47E-05	-0.148186	-43.736035		
1.00000	-0.014039	-15.191724	-0.222362	
-4.47E-05	-0.266802	-113.032992		

COMB DB-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.086047	14.132222	0.149932	
0.001353	0.372836	28.687486		
0.25000	0.086047	39.511442	0.149932	
0.001353	0.193250	93.042358		
0.50000	0.086047	72.762773	0.149932	
0.001353	0.074682	117.281866		
0.75000	0.086047	104.274459	0.149932	
0.001353	0.391956	86.315193		
1.00000	0.086047	139.331245	0.149932	
0.001353	0.743434	23.143211		

COMB DB-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.049080	-137.467635	-0.293574	
-0.000990	-0.752994	-96.764764		
0.25000	-0.049080	-102.763223	-0.293574	
-0.000990	-0.388146	-40.015026		
0.50000	-0.049080	-71.212771	-0.293574	
-0.000990	-0.063763	-39.074891		
0.75000	-0.049080	-88.021072	-0.293574	
-0.000990	-0.204119	-39.633422		
1.00000	-0.049080	-12.808869	-0.293574	
-0.000990	-0.383002	-97.250650		

COMB DB-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.011886	0.747434	0.081688	
1.25E-05	0.204536	5.027692		
0.25000	0.011886	0.771154	0.081688	
1.25E-05	0.101793	4.336848		
0.50000	0.011886	0.802224	0.081688	
1.25E-05	0.010298	3.681931		
0.75000	0.011886	0.831671	0.081688	
1.25E-05	0.146524	3.128060	0.081688	
1.00000	0.011886	0.864432	0.081688	
1.25E-05	0.289433	2.704564		

COMB DB-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.057012	-0.182500	-0.113671	
-0.001271	-0.282747	-3.180963		
0.25000	-0.057012	-0.150069	-0.113671	
-0.001271	-0.139830	-3.217180		
0.50000	-0.057012	-0.120585	-0.113671	
-0.001271	-0.008270	-3.305551		
0.75000	-0.057012	-0.089568	-0.113671	
-0.001271	-0.103683	-3.395323		
1.00000	-0.057012	-0.066007	-0.113671	
-0.001271	-0.206432	-3.538415		

COMB DB-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.035610	14.932458	0.117301	
4.61E-07	0.288892	26.431735		
0.25000	0.035610	43.514403	0.117301	
4.61E-07	0.151361	99.864593		
0.50000	0.035610	80.954152	0.117301	
4.61E-07	0.072904	127.842686		
0.75000	0.035610	116.438296	0.117301	
4.61E-07	0.306799	93.505924		
1.00000	0.035610	155.914444	0.117301	
4.61E-07	0.571654	22.427226		

COMB DB-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.066283	-154.532727	-0.226481	
-0.001563	-0.594228	-105.851624		
Program	SAP2000 Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.25000	-0.066283	-115.453373	-0.226481	
-0.001563	-0.309527	-41.861372		
0.50000	-0.066283	-79.925577	-0.226481	
-0.001563	-0.063402	-40.716282		
0.75000	-0.066283	-42.549633	-0.226481	
-0.001563	-0.168150	-41.258785		
1.00000	-0.066283	-14.159104	-0.226481	
-0.001563	-0.303063	-106.052975		

COMB DB-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.075608	14.687334	0.153145	
0.000919	0.380018	29.296075		
0.25000	0.075608	41.329027	0.153145	

0.000919	0.196922	96.981820	0.153145	
0.50000	0.075608	76.227223		
0.000919	0.075608	122.510958	0.153145	
0.75000	0.075608	109.302567		
0.000919	0.395591	90.050213		
1.00000	0.075608	146.098924	0.153145	
0.000919	0.749207	23.762190		

COMB DB-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.063238	-144.248444	-0.296022	
-0.001404	-0.764753	-101.146868		
0.25000	-0.063238	-107.821946	-0.296022	
-0.001404	-0.392684	-41.570335		
0.50000	-0.063238	-74.705912	-0.296022	
-0.001404	-0.065876	-40.572795		
0.75000	-0.063238	-39.867190	-0.296022	
-0.001404	-0.209527	-41.148287		
1.00000	-0.063238	-13.403919	-0.296022	
-0.001404	-0.391954	-101.613816		

COMB DL-G1-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.056545	0.974988	0.113840	
0.001366	0.280442	5.932330		
0.25000	0.056545	0.983683	0.113840	
0.001366	0.137327	5.048714		
0.50000	0.056545	1.002764	0.113840	
0.001366	0.012266	4.227294		
0.75000	0.056545	1.023229	0.113840	
0.001366	0.271548	3.638325		
1.00000	0.056545	1.041770	0.113840	
0.001366	0.536330	3.250899		

COMB DL-G1-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.012762	-0.162999	-0.210594	
-1.59E-05	-0.523384	-4.334808		
0.25000	-0.012762	-0.144691	-0.210594	
-1.59E-05	-0.238659	-4.434040		
0.50000	-0.012762	-0.123901	-0.210594	
-1.59E-05	-0.011565	-4.599746		
0.75000	-0.012762	-0.104872	-0.210594	
-1.59E-05	-0.148977	-4.945801		
1.00000	-0.012762	-0.096506	-0.210594	
-1.59E-05	-0.292348	-5.537735		

COMB DL-G1-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.113273	16.150617	0.160591	
0.001575	0.386751	22.908414		
0.25000	0.113273	33.496487	0.160591	
0.001575	0.208254	73.656946		
0.50000	0.113273	71.564279	0.160591	
0.001575	0.076431	100.268292		
0.75000	0.113273	112.988606	0.160591	
0.001575	0.485797	69.982200		
1.00000	0.113273	149.380214	-0.160591	
0.001575	0.916360	17.152774		
Program	SAP2000 Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.113273	16.150617	0.160591	
0.001575	0.386751	22.908414		
0.25000	0.113273	33.496487	0.160591	
0.001575	0.208254	73.656946		
0.50000	0.113273	71.564279	0.160591	
0.001575	0.076431	100.268292		
0.75000	0.113273	112.988606	0.160591	
0.001575	0.485797	69.982200		
1.00000	0.113273	149.380214	-0.160591	
0.001575	0.916360	17.152774		
Program	SAP2000 Nonlinear	Version 7.42		
File:	상행S06-S1003.OUT			

COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.012102	-147.505255	-0.359645	
-3.18E-05	-0.915096	-94.073495		
0.25000	-0.012102	-110.961782	-0.359645	
-3.18E-05	-0.468192	-39.756389		
0.50000	-0.012102	-69.505107	-0.359645	
-3.18E-05	-0.056111	-39.621121		
0.75000	-0.012102	-31.541463	-0.359645	
-3.18E-05	-0.244565	-39.740465		
1.00000	-0.012102	-14.853013	-0.359645	
-3.18E-05	-0.446359	-96.173526		

COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.120720	14.260170	0.249711	
0.001424	0.604922	24.921056		
0.25000	0.120720	28.431616	0.249711	
0.001424	0.308988	65.376553		
0.50000	0.120720	59.532716	0.249711	
0.001424	0.075035	86.183946		
0.75000	0.120720	93.376809	0.249711	
0.001424	0.668766	60.964335		
1.00000	0.120720	123.929794	0.249711	
0.001424	1.284053	17.605898		

COMB DL-G1-3 ----- MIN				

REL DIST T P M2 V2 V3
0.00000 0.030301 0.821430 0.066332
0.001251 0.170285 3.044285
0.25000 0.030301 0.845957 0.066332
0.001251 0.086836 2.253742
0.50000 0.030301 0.877699 0.066332
0.001251 0.003763 1.539430
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L F O R C E S

REL DIST T P M2 V2 V3
0.75000 0.030301 0.905147 0.066332
0.001251 0.127111 1.126829
1.00000 0.030301 0.941973 0.066332
0.001251 0.262045 1.066608

COMB DB-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.029312 -0.170502 -0.107324
-1.61E-05 -0.277979 -3.685311
0.25000 -0.029312 -0.136380 -0.107324
-1.61E-05 -0.142990 -3.587440
0.50000 -0.029312 -0.108295 -0.107324
-1.61E-05 -0.008419 -3.536233
0.75000 -0.029312 -0.077417 -0.107324
-1.61E-05 -0.080024 -3.485737
1.00000 -0.029312 -0.055636 -0.107324
-1.61E-05 -0.163479 -3.496502

COMB DB-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.056582 10.693106 0.109696
0.001451 0.275561 23.749197
0.25000 0.056582 42.308605 0.109696
0.001451 0.142769 101.803285
0.50000 0.056582 63.224766 0.109696
0.001451 0.056468 128.900345 0.109696
0.75000 0.056582 118.604718 0.109696
0.001451 0.251824 90.046768
1.00000 0.056582 166.073191 0.109696
0.001451 0.486676 23.555651

COMB DB-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.030725 -164.128490 -0.211544
-4.46E-05 -0.577778 -113.080379
0.25000 -0.030725 -122.744993 -0.211544
-4.46E-05 -0.131678 -44.601766
0.50000 -0.030725 -83.944745 -0.211544
-4.46E-05 -0.058174 -36.274358
0.75000 -0.030725 -44.142702 -0.211544
-4.46E-05 -0.138347 -28.863634
1.00000 -0.030725 -13.064659 -0.211544
-4.46E-05 -0.276400 -100.417336

COMB DB-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.079853 9.821275 0.153303
0.001313 0.387483 23.155303 0.153303
0.25000 0.079853 36.067780 0.153303
0.001313 0.198937 87.008138 0.153303
0.50000 0.079853 70.035494 0.153303
0.001313 0.049812 108.708477
0.75000 0.079853 99.407168 0.153303
0.001313 0.333468 76.100311 0.153303
1.00000 0.079853 138.814470 0.153303
0.001313 0.660417 20.697179

COMB DB-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.048812 -136.408630 -0.280592
-0.000974 -0.751490 -97.306003
0.25000 -0.048812 -102.054360 -0.280592
-0.000974 -0.398533 -40.415894
0.50000 -0.048812 -69.841814 -0.280592
-0.000974 -0.056286 -33.462018
0.75000 -0.048812 -36.799016 -0.280592
-0.000974 -0.194048 -27.269152
1.00000 -0.048812 -13.490725 -0.280592
-0.000974 -0.383897 -86.630850

COMB DB-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.027659 0.759433 0.079909
1.23E-05 0.203222 2.727062
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.25000 0.027659 0.783960 0.079909
1.23E-05 0.102700 2.010093
0.50000 0.027659 1.815702 0.079909
1.23E-05 0.002264 1.325452
0.75000 0.027659 0.843150 0.079909
1.23E-05 0.130186 1.069697
1.00000 0.027659 0.879976 0.079909
1.23E-05 0.268077 1.005050

COMB DB-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.034744 -0.171378 -0.109655
-0.001244 -0.233726 -3.553961
0.25000 -0.034744 -0.139275 -0.109655
-0.001244 -0.145787 -3.463090
0.50000 -0.034744 -0.109172 -0.109655
-0.001244 -0.008157 -3.418885
0.75000 -0.034744 -0.078294 -0.109655
-0.001244 -0.098316 -3.375391
1.00000 -0.034744 -0.056513 -0.109655
-0.001244 -0.198856 -3.393156

COMB DB-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.056578 10.034695 0.126642
4.56E-07 0.317347 22.431171
0.25000 0.056578 39.589913 0.126642
4.56E-07 0.162928 95.320099

0.50000 0.056578 77.839698 0.126642
4.56E-07 0.051758 120.551208
0.75000 0.056578 110.914052 0.126642
4.56E-07 0.257767 84.142677
1.00000 0.056578 155.289157 0.126642
4.56E-07 0.500754 22.052072
COMB DB-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.039687 -153.387851 -0.216360
-0.001534 -0.587981 -106.102672
0.25000 -0.039687 -114.702779 -0.216360
-0.001534 -0.315843 -42.067648
0.50000 -0.039687 -78.429424
-0.001534 -0.055349 -34.303968
0.75000 -0.039687 -41.221152 -0.216360
-0.001534 -0.160497 -27.377734
1.00000 -0.039687 -14.974549 -0.216360
-0.001534 -0.319837 -94.269068

COMB DB-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.082858 10.155234 0.158094
0.000896 0.398911 23.774236
0.25000 0.082858 37.704131 0.158094
0.000896 0.204610 90.949924
0.50000 0.082858 73.357375
0.000896 0.050823 113.891107
0.75000 0.082858 104.186515
0.000896 0.336506 79.644119
1.00000 0.082858 145.549268 0.158094
0.000896 0.665329 21.646852

COMB DB-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.048422 -143.155505 -0.283036
-0.001378 -0.758938 -101.671211 -0.283036
0.25000 -0.048422 -107.096080
0.001378 -0.402322 -41.965096
0.50000 -0.048422 -73.285087 -0.283036
-0.001378 -0.058057 -34.674727
0.75000 -0.048422 -38.602655 -0.283036
-0.001378 -0.204103 -28.182332
1.00000 -0.048422 -14.137771 -0.283036
-0.001378 -0.401396 -90.497417
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.034251 0.959076 0.122459
0.001381 0.306730 3.253002
0.25000 0.034251 9.970541
0.50000 0.152665 30.567105
0.001381 0.034251 0.990051 0.122459
0.001381 0.005618 2.079266 0.122459
0.75000 0.034251 0.101027 0.122459
0.001381 0.245851 1.747136 0.122459
1.00000 0.034251 1.028224 0.122459
0.001381 0.503330 1.571499

COMB DL-G1-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.036905 -0.123623 -0.204793
-1.64E-05 -0.527131 -5.508666
0.25000 -0.036905 -0.110515 -0.204793
-1.64E-05 -0.269619 -5.900722
0.50000 -0.036905 -0.089440
-1.64E-05 -0.018309 -6.436142
0.75000 -0.036905 -0.070857 -0.204793
-1.64E-05 -0.155394 -7.083912
1.00000 -0.036905 -0.063203 -0.204793
-1.64E-05 -0.309439 -7.890303

COMB DL-G1-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.089541 10.084851 0.188804
0.001628 0.047886 17.161284
0.25000 0.089541 32.957571
0.001628 0.250318 69.381751 0.188804
0.50000 0.089541 71.880717 0.188804
0.001628 0.057436 94.251081
0.75000 0.089541 113.328086 0.188804
0.001628 0.436814 62.624233 0.188804
1.00000 0.089541 148.035187 0.188804
0.001628 0.855794 15.675257

COMB DL-G1-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.036237 -147.018573 -0.355049
-3.27E-05 -0.935221 -96.175235
0.25000 -0.036237 -109.652961 -0.355049
-3.27E-05 -0.492257 -42.314995
0.50000 -0.036237 -67.608997 -0.355049
-3.27E-05 -0.065262 -36.091376
0.75000 -0.036237 -29.956228
-3.27E-05 -0.253215 -30.366341
1.00000 -0.036237 -15.265236 -0.355049
-3.27E-05 -0.485516 -88.628328

COMB DL-G1-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.117822 9.324630 0.288454
0.001476 0.716055 17.642209
0.25000 0.117822 28.011470 0.288454
0.001476 0.369450 59.494668
0.50000 0.117822 59.811388 0.288454
0.001476 0.050946 79.174395
0.75000 0.117822 93.673577 0.288454
0.001476 0.612171 53.118937
1.00000 0.117822 122.029017 0.288454
0.001476 1.219320 14.795932

COMB DL-G1-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.056397 -120.289353 -0.500571
-0.001012 -1.302380 -83.877393
0.25000 -0.056397 -89.761929 -0.500571
-0.001012 -0.675421 -40.278491
0.50000 -0.056397 -55.412327 -0.500571
-0.001012 -0.068948 -35.736530
0.75000 -0.056397 -24.650297 -0.500571
-0.001012 -0.380383 -31.701281
1.00000 -0.056397 -12.647867 -0.500571
-0.001012 -0.737988 -80.101305
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.031860 0.921477 0.162910
1.26E-05 0.406822 2.996241
0.25000 0.031860 0.932942
1.26E-05 0.201749 2.382337
0.50000 0.031860 0.952452
1.26E-05 0.003621 1.894097
0.75000 0.031860 0.973228
1.26E-05 0.280015 1.533422
1.00000 0.031860 0.906625
1.26E-05 0.570302 1.379930

COMB DL-G2-1 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.044284 -0.137487 -0.230685
-0.001385 -0.589462 -5.612776
0.25000 -0.044284 -0.118757 -0.230685
-0.001385 -0.299013 -5.863421
0.50000 -0.044284 -0.097682
-0.001385 -0.015273 -6.235963
0.75000 -0.044284 -0.078809 -0.230685
-0.001385 -0.207955 -6.710312
1.00000 -0.044284 -0.071445 -0.230685
-0.001385 -0.412854 -7.453556

COMB DL-G2-2 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.088871 9.425604 0.241838
2.93E-07 0.539392 16.220350
0.25000 0.088871 30.567105 0.241838
2.93E-07 0.313733 64.408481
0.50000 0.088871 66.544188
2.93E-07 0.051768 87.322936
0.75000 0.088871 104.854438
2.93E-07 0.070931 57.987102
1.00000 0.088871 138.934585 0.241838
2.93E-07 0.957600 14.469678

COMB DL-G2-2 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.047605 -135.855636 -0.394293
-0.001680 -1.029157 -89.542587
0.25000 -0.047605 -101.318197 -0.394293
-0.001680 -0.536024 -39.801549
0.50000 -0.047605 -62.456509
-0.001680 -0.059850 -34.106962 -0.394293
0.75000 -0.047605 -27.653648 -0.394293
-0.001680 -0.321488 -28.899318
1.00000 -0.047605 -14.074606 -0.394293
-0.001680 -0.620655 -82.846201

COMB DL-G2-3 ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.116922 9.481548 0.302322
0.000955 0.756419 17.781739 0.302322
0.25000 0.116922 28.643040 0.302322
0.000955 0.386599 60.765853 0.302322
0.50000 0.116922 61.250686 0.302322
0.000955 0.051460 80.997366 0.302322
0.75000 0.116922 95.972986 0.302322
0.000955 0.624745 54.284712 -0.001291
1.00000 0.116922 125.048664 0.302322
0.000955 1.242998 14.925296

COMB DL-G2-3 ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.055167 -123.326980 -0.509918
-0.001512 -1.325495 -85.943374 -0.509918
0.25000 -0.055167 -92.024148 -0.509918
-0.001512 -0.686664 -41.250918
0.50000 -0.055167 -56.020587 -0.509918
-0.001512 -0.068723 -36.439444 -0.509918
0.75000 -0.055167 -25.258660 -0.509918
-0.001512 -0.399722 -32.131457 -0.509918
1.00000 -0.055167 -12.951364 -0.509918
-0.001512 -0.774422 -81.567685
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DB ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.082858 10.693106 0.158094
0.001451 0.398911 23.774298
0.25000 0.082858 42.308605 0.158094
0.001451 0.204610 101.803285
0.50000 0.082858 83.224766 0.158094
0.001451 0.056468 128.900343 0.158094
0.75000 0.082858 118.604718 0.158094
0.001451 0.336506 90.046768 0.158094
1.00000 0.082858 166.073191 0.158094
0.001451 0.665329 23.555651

COMB DB ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.048812 -164.128490 -0.283036
-0.001534 -0.758938 -113.080379
0.25000 -0.048812 -122.746699
-0.001534 -0.402922 -44.601766
0.50000 -0.048812 -83.944745
-0.001534 -0.058174 -36.274358
0.75000 -0.048812 -44.142702
-0.001534 -0.138347 -28.863634
1.00000 -0.048812 -16.066459
-0.001534 -0.276400 -100.417336

COMB DL ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.117822 10.084851 0.302322
0.001628 0.750410 17.781739 0.302322
0.25000 0.117822 32.957571 0.302322
0.001628 0.366599 63.817131 0.302322
0.50000 0.117822 71.880717 0.302322
0.001628 0.057436 94.251081 0.302322
0.75000 0.117822 113.328086 0.302322
0.001628 0.624716 62.624233 0.302322
1.00000 0.117822 148.035187 0.302322

0.001628 1.242998 15.675257
COMB DL ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.056397 -147.018573 -0.509918
-0.001680 -1.325495 -85.943374 -0.509918
0.25000 -0.056397 -109.652961
-0.001680 -0.686664 -41.250918
0.50000 -0.056397 -67.608997 -0.509918
-0.001680 -0.068848 -36.439444
0.75000 -0.056397 -29.956228 -0.509918
-0.001680 -0.399722 -32.131457
1.00000 -0.056397 -15.265236 -0.509918
-0.001680 -0.774422 -88.628328

COMB CAR ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.117822 10.693106 0.302322
0.001628 0.750410 23.774298
0.25000 0.117822 42.308605 0.302322
0.001628 0.386599 101.803285
0.50000 0.117822 83.224766 0.302322
0.001628 0.057436 128.900343
0.75000 0.117822 118.604718 0.302322
0.001628 0.624716 90.046768 0.302322
1.00000 0.117822 166.073191 0.302322
0.001628 1.242998 23.555651

COMB CAR ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.056397 -164.128490 -0.509918
-0.001680 -1.325495 -113.080379
0.25000 -0.056397 -122.746699
-0.001680 -0.686664 -41.250918
0.50000 -0.056397 -83.944745 -0.509918
-0.001680 -0.068848 -36.439444
0.75000 -0.056397 -44.142702 -0.509918
-0.001680 -0.399722 -32.131457
1.00000 0.056397 -16.066459 -0.509918
-0.001680 -0.774422 -88.628328
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F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB WIND ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.862058 0.194753 0.516895
0.001105 1.333392 0.268579
0.25000 0.862058 42.401766 0.516895
0.001105 0.683173 0.638193
0.50000 0.862058 0.194753 0.516895
0.001105 0.032954 1.050659
0.75000 0.862058 0.19

FRAME ELEMENT INTERNAL FORCES

ELEM	233	LENGTH	
3.521230			
LOAD	LLWIND		
REL DIST	P	M2	V3
T	M2	M3	
0.00000	1.502050	2.748469	-1.067057
-0.001076	-1.946877	2.092325	
0.25000	1.502050	2.748469	-1.067057
-0.001076	-1.007539	-0.327173	
0.50000	1.502050	2.748469	-1.067057
-0.001076	-0.068200	-2.746671	
0.75000	1.502050	2.748469	-1.067057
-0.001076	0.871139	-5.166169	
1.00000	1.502050	2.748469	-1.067057
-0.001076	1.810477	-7.585667	

LOAD	LRWIND		
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.908275	-1.641375	0.635155
0.000802	1.158880	-1.262070	
0.25000	-0.908275	-1.641375	0.635155
0.000802	0.599747	0.182844	
0.50000	-0.908275	-1.641375	0.635155
0.000802	0.040615	1.627759	
-0.75000	-0.908275	-1.641375	0.635155
0.000802	-0.518517	3.072673	
1.00000	-0.908275	-1.641375	0.635155
0.000802	-1.077649	4.517587	

COMB DB-G1-1			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.023044	0.682231	0.130796
0.001037	0.226657	1.061754	
0.25000	0.023044	0.707059	0.130796
0.001037	0.111516	1.070839	
0.50000	0.023044	0.734005	0.130796
0.001037	0.004224	1.059157	
0.75000	0.023044	0.761318	0.130796
0.001037	0.143844	1.025553	
1.00000	0.023044	0.780509	0.130796
0.001037	0.300751	0.975213	

COMB DB-G1-1			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.037920	-0.221240	-0.178252
-0.000564	-0.326850	-3.518159	
0.25000	-0.037920	-0.202551	-0.178252
-0.000564	-0.170034	-3.399102	
0.50000	-0.037920	-0.177049	-0.178252
-0.000564	-0.012902	-3.496055	
-0.75000	-0.037920	-0.147560	-0.178252
-0.000564	-0.118776	-3.775226	
1.00000	-0.037920	-0.125423	-0.178252
-0.000564	-0.233907	-4.097437	

COMB DB-G1-2			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.047604	16.775949	0.244537
0.001222	0.423931	23.590195	
0.25000	0.047604	48.778416	0.244537
0.001222	0.208708	79.896630	
0.50000	0.047604	84.027232	0.244537
0.001222	0.052857	98.018563	
0.75000	0.047604	118.718491	0.244537
0.001222	0.262976	75.172848	
1.00000	0.047604	143.455594	0.244537
0.001222	0.550248	23.025927	

COMB DB-G1-2			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.039886	-149.731493	-0.333304
-0.000691	-0.647883	-100.391803	
0.25000	-0.039886	-125.126350	-0.333304
-0.000691	-0.354474	-53.831709	
0.50000	-0.039886	-92.253908	-0.333304
-0.000691	-0.077095	-45.930881	
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FRAME ELEMENT INTERNAL FORCES

REL DIST	P	M2	V3
T	M2	M3	
0.75000	-0.039886	-54.242207	-0.333304
-0.000691	-0.234469	-38.372084	
1.00000	-0.039886	-25.708569	-0.333304
-0.000691	-0.437741	-71.233309	

COMB DB-G1-3			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.076584	14.768654	0.342096
0.001512	0.593837	20.731654	
0.25000	0.076584	41.336412	0.342096
0.001512	0.292723	67.251716	
0.50000	0.076584	70.599219	0.342096
0.001512	0.046755	82.284007	
0.75000	0.076584	99.399154	0.342096
0.001512	0.361141	63.732687	
1.00000	0.076584	119.935363	0.342096
0.001512	0.755064	19.944396	

COMB DB-G1-3			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.051360	-124.564794	-0.453276
-0.001388	-0.861359	-86.631996	
0.25000	-0.051360	-104.138135	-0.453276
-0.001388	-0.462337	-47.907895	
0.50000	-0.051360	-76.848143	-0.453276
-0.001388	-0.071368	-41.451208	
0.75000	-0.051360	-45.291648	-0.453276
-0.001388	-0.320071	-35.443667	
1.00000	-0.051360	-21.603637	-0.453276
-0.001388	-0.611261	-63.004096	

COMB DB-G2-1			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.036574	0.613708	0.151033
0.000530	0.269575	1.023838	
0.25000	0.036574	0.638535	0.151033
0.000530	0.136605	1.029202	
0.50000	0.036574	0.665881	0.151033
0.000530	0.003642	1.011422	
0.75000	0.036574	0.692794	0.151033
0.000530	0.150637	0.969203	

1.00000	0.036574	0.711985	0.151033
0.000530	0.314093	0.908257	
COMB DB-G2-1			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.025504	-0.246987	-0.185686
-0.001025	-0.339769	-3.419772	
0.25000	-0.025504	-0.227898	-0.185686
-0.001025	-0.176308	-3.296937	
0.50000	-0.025504	-0.202396	-0.185686
-0.001025	-0.012611	-3.339205	
0.75000	-0.025504	-0.172907	-0.185686
-0.001025	-0.133088	-3.616811	
1.00000	-0.025504	-0.150771	-0.185686
-0.001025	-0.263417	-3.938452	

COMB DB-G2-2			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.067859	15.669618	0.268352
0.000655	0.466780	22.111622	
0.25000	0.067859	45.586587	0.268352
0.000655	0.230588	74.773420	
0.50000	0.067859	78.535351	0.268352
0.000655	0.049153	91.716955	
0.75000	0.067859	110.968892	0.268352
0.000655	0.275033	70.843468	
1.00000	0.067859	134.039357	0.268352
0.000655	0.574470	21.551663	

COMB DB-G2-2			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.029090	-139.912127	-0.346669
-0.001258	-0.669101	-94.253791	
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REL DIST	P	M2	V3
T	M2	M3	
0.25000	-0.029090	-116.910422	-0.346669
-0.001258	-0.363926	-50.713300	
0.50000	-0.029090	-86.180172	-0.346669
-0.001258	-0.073695	-43.286085	
0.75000	-0.029090	-50.645572	-0.346669
-0.001258	-0.253695	-36.259319	
1.00000	-0.029090	-23.971379	-0.346669
-0.001258	-0.478713	-67.021517	

COMB DB-G2-3			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.078653	21.351002	0.349928
0.001329	0.607941	15.709752	
0.25000	0.078653	43.237093	0.349928
0.001329	0.299934	70.460194	
0.50000	0.078653	73.951965	0.349928
0.001329	0.048502	86.238106	
0.75000	0.078653	104.180997	0.349928
0.001329	0.364957	66.765922	
1.00000	0.078653	125.736244	0.349928
0.001329	0.762723	20.804444	

COMB DB-G2-3			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.043447	-130.705410	-0.457930
-0.001570	-0.071069	-20.497975	
0.25000	-0.043447	-109.265149	-0.457930
-0.001570	-0.467956	-49.855953	
0.50000	-0.043447	-80.620986	-0.457930
-0.001570	-0.078544	-43.048331	
0.75000	-0.043447	-47.498609	-0.457930
-0.001570	-0.327171	-36.709615	
1.00000	-0.043447	-22.635163	-0.457930
-0.001570	-0.624763	-65.604903	

COMB DL-G1-1			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.019268	0.789817	0.253330
0.001148	0.445799	1.560523	
0.25000	0.019268	0.799668	0.253330
0.001148	0.222316	1.430796	
0.50000	0.019268	0.817711	0.253330
0.001148	0.005459	1.350594	
0.75000	0.019268	0.836486	0.253330
0.001148	0.292215	1.315727	
1.00000	0.019268	0.852452	0.253330
0.001148	0.605099	1.282420	

COMB DL-G1-1			MIN
REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.059770	-0.212096	-0.355404
-0.000530	-0.646556	-7.854277	
0.25000	-0.059770	-0.194886	-0.355404
-0.000530	-0.333664	-8.114233	
0.50000	-0.059770	-0.175787	-0.355404
-0.000530	-0.023200	-8.431637	
0.75000	-0.059770	-0.158273	-0.355404
-0.000530	-0.224077	-8.802978	
1.00000	-0.059770	-0.153531	-0.355404
-0.000530	-0.447513	-9.204925	

COMB DL-G1-2			MAX
REL DIST	P	M2	V3
T	M2	M3	
0.00000	0.071444	15.314879	0.417289
0.001311	0.733186	15.680821	
0.25000	0.071444	34.969806	0.417289
0.001311	0.369551	50.745618	
0.50000	0.071444	70.964799	0.417289
0.001311	0.047986	67.381306	
0.75000	0.071444	108.420758	0.417289
0.001311	0.497789	47.922434	
1.00000	0.071444	140.272002	0.417289
0.001311	1.027162	15.239663	
Program	SAP2000	Nonlinear	Version 7.42
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FRAME ELEMENT INTERNAL FORCES

REL DIST	P	M2	V3
T	M2	M3	
0.00000	-0.059544	-141.408271	-0.610439
-0.000640	-1.143049	-85.531932	
0.25000	-0.059544	-107.074462	-0.610439

-0.000640	-0.606348	-53.268128	
0.500000	-0.059544	-68.017000	-0.610439
-0.000640	-0.081430	-46.622155	
0.750000	-0.059544	-34.032451	-0.610439
-0.000640	-0.382493	-40.173990	
1.000000	-0.059544	-24.571556	-0.610439
-0.000640	-0.744648	-73.140784	
COMB DL-G1-3 ----- MAX			
REL DIST T	P M2	V2 M3	V3
0.00000	0.118095	13.476827	0.631111
0.001540	1.108478	14.826848	
0.25000	0.118095	29.534165	0.631111
0.50000	0.527150	43.045111	
0.50000	0.118095	58.942294	0.631111
0.001540	0.042779	56.366104	
0.75000	0.118095	89.543629	0.631111
0.001540	0.719913	40.536986	
1.00000	0.118095	115.565856	0.631111
0.001540	1.485884	13.849630	

0.00000	-0.519335	-26.529256	-1.432221	0.001388	0.647290	20.944558	0.50000	-0.060202	-0.766330	-0.315910	COMB DL-G2-3	-----	MIN				
-0.002129	-1.709917	-76.933617					-0.001036	-0.018192	-8.480595		REL DIST	T	P	M2	V2	V3	
COMB DESIGN				MAX				-0.060202	-0.748283	-0.315910							
							-0.001036	-0.060202	-0.748283	-0.315910							
REL DIST	T	P	M2	V2	V3												
0.00000	0.877235	18.150183			0.977040												
0.001942	1.738226	24.636358															
0.25000	0.877235	50.152651			0.977040												
0.001942	0.881650	79.988103															
0.50000	0.877235	85.401467			0.977040												
0.001942	0.073165	98.832442															
0.75000	0.877235	120.092725			0.977040												
0.001942	1.174529	77.249184															
1.00000	0.877235	144.829828			0.977040												
0.001942	2.428435	25.284721															
COMB DESIGN				MIN													
REL DIST	T	P	M2	V2	V3												
0.00000	-0.519335	-150.552180			-1.432221												
-0.002129	-2.629277	-101.022838															
0.25000	-0.519335	-125.947037			-1.432221												
-0.002129	-1.369431	-53.995295															
0.50000	-0.519335	-93.074596			-1.432221												
-0.002129	-0.121656	-48.264829															
0.75000	-0.519335	-55.062894			-1.432221												
-0.002129	-0.855496	-44.408046															
1.00000	-0.519335	-26.529256			-1.432221												
-0.002129	-1.709917	-76.933617															
ELEM	234	-----	LENGTH =														
3.521214																	
LOAD LLWIND																	
REL DIST	T	P	M2	V2	V3												
0.00000	1.562808	-2.627996			-0.397737												
0.000868	-0.725240	-7.435895															
0.25000	1.562808	-2.627996			-0.397737												
0.000868	-0.375110	-5.122461															
0.50000	1.562808	-2.627996			-0.397737												
0.000868	-0.024981	-2.809027															
0.75000	1.562808	-2.627996			-0.397737												
0.000868	0.325149	-4.095593															
1.00000	1.562808	-2.627996			-0.397737												
0.000868	0.675278	1.817840															
LOAD LRWIND																	
REL DIST	T	P	M2	V2	V3												
0.00000	-0.945505	1.570053			0.235807												
-0.000613	0.430078	4.428548															
0.25000	-0.945505	1.570053			0.235807												
-0.000613	0.222496	3.046425															
0.50000	-0.945505	1.570053			0.235807												
-0.000613	0.014914	1.664302															
0.75000	-0.945505	1.570053			0.235807												
-0.000613	-0.192667	0.282179															
1.00000	-0.945505	1.570053			0.235807												
-0.000613	-0.400249	-1.099944															
COMB DB-G1-1				MAX													
REL DIST	T	P	M2	V2	V3												
0.00000	0.019130	0.130097			0.156688												
0.000593	0.265350	0.971433															
0.25000	0.019130	0.152234			0.156688												
0.000593	0.127429	0.961188															
0.50000	0.019130	0.181723			0.156688												
0.000593	0.003203	0.935882															
Program	SAP2000	Nonlinear	Version	7.42													
File:	상행S06-S1003.OUT																
< MOVING				Page	LOAD	>											
L F O R C E S				1672													
REL DIST	T	P	M2	V2	V3												
0.75000	0.019130	0.207224			0.156688												
0.000593	0.125453	0.886730															
1.00000	0.019130	0.226312			0.156688												
0.000593	0.255949	0.843862															
COMB DB-G1-1				MIN													
REL DIST	T	P	M2	V2	V3												
0.00000	-0.035682	-0.772268			-0.148240												
-0.000997	-0.266392	-4.063430															
0.25000	-0.035682	-0.753076			-0.148240												
-0.000997	-0.135545	-4.125579															
0.50000	-0.035682	-0.726165			-0.148240												
-0.000997	-0.010391	-4.219137															
0.75000	-0.035682	-0.698819			-0.148240												
-0.000997	-0.148459	-4.312908															
1.00000	-0.035682	-0.673992			-0.148240												
-0.000997	-0.286392	-4.436259															
COMB DB-G1-2				MAX													
REL DIST	T	P	M2	V2	V3												
0.00000	0.497046	23.022944			0.308548												
0.000710	0.497046	54.241184															
0.25000	0.497046	75.570700			0.308548												
0.000710	0.242345	92.253138															
0.50000	0.497046	98.023120			0.308548												
0.000710	0.051348	125.123832															
0.75000	0.497046	125.123832			0.308548												
0.000710	0.229087	79.836089															
1.00000	0.497046	149.728341			0.308548												
0.000710	0.467636	23.743948															
COMB DB-G1-2				MIN													
REL DIST	T	P	M2	V2	V3												
0.00000	-0.037524	-143.444767			-0.270992												
-0.001179	-0.486605	-71.192351															
0.25000	-0.037524	-118.706190			-0.270992												
-0.001179	-0.250002	-38.732105															
0.50000	-0.037524	-84.017955			-0.270992												

[illegible]

COMB WIND ----- MAX				F O R C E S				0.75000 -0.059014 -43.398767 -0.139354				0.50000 0.009741 0.218677 0.208879			
REL DIST	P	V2	V3	REL DIST	P	V2	V3	4.36E-07	-0.281127	-42.543629	-0.139354	0.001241	0.010475	3.291222	0.208879
T	M2	M3		T	M2	M3		1.00000	-0.059014	-14.813022		0.75000	0.009741	0.239457	0.208879
0.00000	1.074091	0.366411	0.102561	0.75000	0.041733	0.215915	0.094749	4.36E-07	-0.538606	-106.482333		0.001241	0.009741	3.958132	0.208879
0.001130	0.228318	1.872159		1.55E-05	0.088315	4.726915		COMB DB-G2-3 ----- MAX				0.00000	0.009741	0.257775	0.208879
0.25000	1.074091	0.366411	0.102561	1.55E-05	0.176811	5.415670		REL DIST	P	V2	V3	COMB DL-G2-1 -----	MIN		
0.001130	0.093921	1.411302		COMB DB-G1-1 ----- MIN				T	M2	M3		REL DIST	P	V2	V3
0.50000	1.074091	0.366411	0.102561	REL DIST	P	V2	V3	0.001317	0.679377	24.418681	0.263688	0.00000	-0.056688	-0.939511	-0.182182
0.001130	0.017685	0.950446		T	M2	M3		0.001317	0.359896	90.565618	0.263688	-1.10E-05	-0.467470	-6.255724	
0.75000	1.074091	0.366411	0.102561	0.00000	-0.016661	-0.841509	-0.070332	0.50000	0.070704	74.794916	0.263688	0.25000	-0.056688	-0.921270	-0.182182
0.001130	0.095629	0.489589		-0.001184	-0.177049	-4.462005		0.001317	0.077606	122.952358	0.263688	-1.10E-05	-0.238221	-5.817880	
1.00000	1.074091	0.366411	0.102561	0.25000	-0.016661	-0.808746	-0.070332	0.75000	0.070704	107.916423	0.263688	0.50000	-0.056688	-0.900566	-0.182182
0.001130	0.0173573	0.028732		-0.001184	-0.088560	-4.253073	-0.070332	0.001317	0.214372	97.249373	0.263688	-1.10E-05	-0.013003	-5.509221	
COMB WIND ----- MIN				0.50000	-0.016661	-0.779297	-0.070332	0.001317	0.428389	29.337887		0.75000	-0.056688	-0.881421	-0.182182
REL DIST	P	V2	V3	0.75000 <th>-0.016661</th> <th>-0.748224</th> <th>-0.070332</th> <td>1.00000</td> <td>-0.056688</td> <td>-0.872728</td> <td>-0.182182</td> <td>1.00000</td> <td>-0.056688</td> <td>-0.872728</td> <td>-0.182182</td>	-0.016661	-0.748224	-0.070332	1.00000	-0.056688	-0.872728	-0.182182	1.00000	-0.056688	-0.872728	-0.182182
T	M2	M3		-0.001184	-0.114606	-3.943320		-1.10E-05	-0.518113	-5.063433		-1.10E-05	-0.518113	-5.063433	
0.00000	-0.645161	-0.217238	-0.061971	1.00000	-0.016661	-0.724501		COMB DB-G2-3 ----- MIN				REL DIST	P <td>V2<td>V3</td></td>	V2 <td>V3</td>	V3
-0.000950	-0.138203	-1.132194		-0.001184	-0.233619	-3.841296	-0.070332	T	M2	M3		COMB DL-G2-2 -----	MAX		
0.25000	-0.645161	-0.217238	-0.061971	COMB DB-G1-2 ----- MAX				0.00000	-0.058437	-145.939396	-0.170353	REL DIST	P	V2	V3
-0.000950	-0.060259	-0.858960		REL DIST	P	V2	V3	0.00000	-0.058437	-103.027235	-0.170353	T	M2	M3	
0.50000	-0.645161	-0.217238	-0.061971	0.00000	0.071150	15.247773	0.195574	0.25000	-0.058437	-109.140161	-0.170353	0.00000	0.066220	13.903223	0.353804
-0.000950	-0.029676	-0.585726		4.28E-05	0.506282	24.245283		-0.000858	-0.222301	-42.425705		0.001474	0.904774	15.233958	
0.75000	-0.645161	-0.217238	-0.061971	0.25000	0.071150	45.616820	0.195574	-0.000858	-0.058437	-76.063440	-0.170353	0.25000	0.066220	29.320377	0.353804
-0.000950	-0.158673	-0.312493		4.28E-05	0.274268	99.907341		0.75000	-0.058437	-41.751001	-0.170353	0.001474	0.478070	63.972569	
1.00000	-0.645161	-0.217238	-0.061971	0.50000	0.071150	85.600236	0.195574	0.00000	-0.350164	-42.655356	-0.170353	0.50000	0.066220	64.417944	0.353804
-0.000950	-0.287671	-0.039259		4.28E-05	0.077174	136.672419		1.00000	-0.058437	-14.516909	-0.170353	0.001474	0.069890	91.857100	
COMB WINCAR ----- MAX				4.28E-05	0.133403	106.525819		-0.000858	-0.681718	-102.133719		0.75000	0.066220	102.735680	0.353804
REL DIST	P	V2	V3	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		1.45E-05	0.206116	2.981797		0.001474	0.347410	67.211532	
T	M2	M3		< MOVING Page LOAD 1687 >				0.50000	0.048201	0.213148	0.157602	1.00000	0.066220	136.513564	0.353804
0.00000	0.657123	16.300904	0.485186	REL DIST	P <th>V2</th> <th>V3</th> <td>1.45E-05</td> <td>0.010950</td> <td>3.421985</td> <td>0.157602</td> <td>COMB DL-G2-2 -----</td> <th colspan="3">MIN</th>	V2	V3	1.45E-05	0.010950	3.421985	0.157602	COMB DL-G2-2 -----	MIN		
0.002097	1.172088	24.624680		T	M2	M3		0.75000	0.048201	0.252128	0.157602	REL DIST	P <th>V2</th> <th>V3</th>	V2	V3
0.25000	0.657123	44.377181	0.485186	0.00000	-0.017057	-166.644194	-0.105919	1.00000	-0.017057	-46.400358	-0.105919	T	M2	M3	
0.002097	0.583361	91.043845		-0.001385	-0.266479	-113.903911	-0.105919	-0.001385	-0.068944	-43.897574	-0.105919	0.00000	0.110871	12.918961	0.437906
0.50000	0.657123	84.177992	0.485186	0.25000	-0.017057	-124.412878	-0.105919	1.45E-05	0.404329	2.702396		0.001327	1.121162	16.437772	
0.002097	0.066047	129.894249		-0.001385	-0.142351	-44.514312	-0.105919	0.50000	0.048201	0.213148	0.157602	0.25000	0.110871	26.892220	0.437906
0.75000	0.657123	122.979885	0.485186	0.50000	-0.017057	-86.453572	-0.105919	-0.001200	-0.171356	-5.489823	-0.127849	0.001327	0.586999	60.635126	
0.002097	0.531799	102.583100		-0.001385	-0.068944	-43.897574	-0.105919	0.00000	-0.019309	-0.986052	-0.127849	0.50000	0.110871	58.702721	0.437906
1.00000	0.657123	164.344384	0.485186	0.75000	-0.017057	-46.400358	-0.105919	0.25000	-0.019309	-5.994004	-0.127849	0.001327	0.072418	86.133958	0.437906
0.002097	1.036891	24.476970		-0.001385	-0.271075	-45.092887	-0.105919	0.50000	-0.000858	-58.1718	0.157602	1.00000	0.110871	64.521080	0.437906
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		-0.001385	-0.017057	-15.921914	-0.105919	1.45E-05	0.010950	3.421985	0.157602	0.001327	0.474077	64.521080	0.437906
< MOVING Page LOAD 1684 >				COMB DB-G1-3 ----- MAX				1.45E-05	0.149866	4.148413	0.157602	0.001327	0.830659	22.730401	
F R A M E E L E M E N T I N T E R N A L F O R C E S				REL DIST	P	V2	V3	1.00000	0.048201	0.270445	0.157602	COMB DL-G2-3 -----	MIN		
COMB WINCAR ----- MIN				REL DIST	P	V2	V3 <td>1.45E-05</td> <td>0.310827</td> <td>4.946624</td> <td></td> <td>REL DIST</td> <td>P</td>	1.45E-05	0.310827	4.946624		REL DIST	P	V2	V3
REL DIST	P	V2	V3	T	M2	M3		0.00000	0.079853	12.877435	0.259387	0.00000	0.110871	12.918961	0.437906
0.00000	-0.375406	-166.117077	-0.414096	0.00000	0.079853	12.877435	0.259387	0.25000	-0.019309	-0.986052	-0.127849	0.00000	0.110871	12.918961	0.437906
-0.001893	-1.047454	-102.019281	-0.414096	0.000940	0.668557	23.803901		0.50000	-0.019309	-9.967811	-0.127849	0.25000	-0.058556	-126.050679	-0.341438
0.25000	-0.375406	-118.664457	-0.414096	0.25000	0.079853	83.089162	0.259387	-0.001200	-0.013746	-5.147312	-0.127849	-0.000834	-0.058556	-39.720429	-0.341438
-0.001893	-0.527911	-33.270325	-0.414096	0.000940	0.354006	86.836384	0.259387	0.50000	-0.019309	-5.994004	-0.127849	0.50000	-0.058556	-95.564467	-0.341438
0.50000	-0.375406	-83.286244	-0.414096	0.50000	0.079853	71.282532	0.259387	1.45E-05	0.25000	0.048201	0.157602	-0.000834	-0.058556	-39.720429	-0.341438
-0.001893	-0.084481	-37.585590	-0.414096	0.000940	0.075315	117.726003	0.259387	0.75000	-0.019309	-0.927963	-0.127849	0.50000	-0.058556	-60.861625	-0.341438
0.75000	-0.375406	-42.370460	-0.414096	0.000940	0.205593	93.315378		-0.001200	-0.171356	-5.489823	-0.127849	0.75000	-0.058556	-126.050679	-0.341438
-0.001893	-0.667103	-45.521934	-0.414096	1.00000	0.079853	137.542140	0.259387	0.50000	-0.019309	-0.947047	-0.127849	-0.000834	-0.062913	-39.301562	
1.00000	-0.375406	-10.752554	-0.414096	0.000940	0.410873	28.735168		-0.001200	-0.013746	-5.147312	-0.127849	1.00000	-0.058556	-14.936337	-0.341438
-0.001893	-1.275315	-113.931552		COMB DB-G1-3 ----- MIN				0.75000	-0.019309	-0.927963	-0.127849	0.00000	-0.058556	-95.564467	-0.341438
COMB DESIGN ----- MAX				REL DIST	P	V2	V3	1.45E-05	0.010950	3.421985	0.157602	COMB DL-G2-3 -----	MIN		
REL DIST	P	V2	V3	REL DIST	P	V2	V3 <td>1.00000</td> <td>-0.019309</td> <td>-0.919269</td> <td>-0.127849</td> <td>REL DIST</td> <td>P</td>	1.00000	-0.019309	-0.919269	-0.127849	REL DIST	P	V2	V3
T	M2	M3		T	M2	M3		0.00000	-0.047578	-139.171895	-0.163397	0.00000			

COMB CAR ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.123776	15.247773				0.437906
0.001474	1.121162	24.418681				
0.25000	0.123776	45.616820				0.437906
0.001474	0.586999	99.907341				
0.50000	0.123776	85.600236				0.437906
0.001474	0.627628	136.672413				
0.75000	0.123776	123.610939				0.437906
0.001474	0.417407	106.525819				
1.00000	0.123776	165.413930				0.437906
0.001474	0.830659	29.337887				

COMB CAR ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.059867	-166.644194				-0.341438
-0.001385	-0.902348	-113.903911				
-0.25000	-0.059867	-124.412878				-0.341438
-0.001385	-0.475575	-44.514312				
-0.50000	-0.059867	-86.453572				-0.341438
-0.001385	-0.068944	-43.897574				
-0.75000	-0.059867	-46.400358				-0.341438
-0.001385	-0.557186	-45.092987				
-1.00000	-0.059867	-16.067930				-0.341438
-0.001385	-1.103950	-113.508749				
Program	SAP2000	Nonlinear	Version	7.42		
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.553326	0.061822				0.287788
0.001047	0.715528	-0.02634				
0.25000	0.553326	0.061822				0.287788
0.001047	0.353541	0.098190				
0.50000	0.553326	0.061822				0.287788
0.001047	0.004987	0.228635				
0.75000	0.553326	0.061822				0.287788
0.001047	0.221893	0.359079				
1.00000	0.553326	0.061822				0.287788
0.001047	0.438800	0.489524				

COMB WIND ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.324738	-0.103706				-0.172446
-0.000943	-0.428825	-0.032255				
-0.25000	-0.324738	-0.103706				-0.172446
-0.000943	-0.211919	-0.080396				
-0.50000	-0.324738	-0.103706				-0.172446
-0.000943	-0.008446	-0.158157				
-0.75000	-0.324738	-0.103706				-0.172446
-0.000943	-0.370433	-0.235919				
-1.00000	-0.324738	-0.103706				-0.172446
-0.000943	-0.732421	-0.313681				

COMB WINCAR ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.400439	15.278685				0.581800
0.001997	1.478926	24.418681				
0.25000	0.400439	45.647731				0.581800
0.001997	0.763770	99.956436				
0.50000	0.400439	85.631147				0.581800
0.001997	0.080099	136.786736				
0.75000	0.400439	123.641851				0.581800
0.001997	0.528397	166.705395				
1.00000	0.400439	165.444841				0.581800
0.001997	1.050059	29.582649				

COMB WINCAR ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.222236	-166.696047				-0.427661
-0.001856	-1.116757	-113.920039				
-0.25000	-0.222236	-124.464732				-0.427661
-0.001856	-0.581534	-44.554510				
-0.50000	-0.222236	-86.505425				-0.427661
-0.001856	-0.073167	-43.976653				
-0.75000	-0.222236	-46.452211				-0.427661
-0.001856	-0.742402	-45.210946				
-1.00000	-0.222236	-16.117083				-0.427661
-0.001856	-1.470161	-113.665590				

COMB DESIGN ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.400439	15.278685				0.581800
0.001997	1.478926	24.418681				
0.25000	0.400439	45.647731				0.581800
0.001997	0.763770	99.956436				
0.50000	0.400439	85.631147				0.581800
0.001997	0.080099	136.786736				
0.75000	0.400439	123.641851				0.581800
0.001997	0.528397	166.705395				
1.00000	0.400439	165.444841				0.581800
0.001997	1.050059	29.582649				

COMB DESIGN ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.222236	-166.696047				-0.427661
-0.001856	-1.116757	-113.920039				
-0.25000	-0.222236	-124.464732				-0.427661
-0.001856	-0.581534	-44.554510				
-0.50000	-0.222236	-86.505425				-0.427661
-0.001856	-0.073167	-43.976653				
-0.75000	-0.222236	-46.452211				-0.427661
-0.001856	-0.742402	-45.210946				
-1.00000	-0.222236	-16.117083				-0.427661
-0.001856	-1.470161	-113.665590				
Program	SAP2000	Nonlinear	Version	7.42		
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

ELEM 5.030622 237 ----- LENGTH =

LOAD LLWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.328679	0.000679				0.298506
0.000740	0.758293	0.381071				
0.25000	0.328679	0.006879				0.298506
0.000740	0.382876	0.372419				
0.50000	0.328679	0.006879				0.298506
0.000740	0.007458	0.363768				

0.75000	0.328679	0.006879	0.298506
0.000740	-0.367959	0.355116	
1.00000	0.328679	0.006879	0.298506
0.000740	-0.743377	0.346464	

LOAD LRWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.186262	-0.003626				-0.178753
-0.000691	-0.454113	-0.248728				
-0.25000	-0.186262	-0.003626				-0.178753
-0.000691	-0.229304	-0.244167				
-0.50000	-0.186262	-0.003626				-0.178753
-0.000691	-0.004495	-0.239607				
-0.75000	-0.186262	-0.003626				-0.178753
-0.000691	0.220315	-0.235046				
-1.00000	-0.186262	-0.003626				-0.178753
-0.000691	0.445124	-0.230486				

COMB DB-G1-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.044861	0.157884				0.077096
1.42E-05	0.204719	5.395926				
0.25000	0.044861	0.181538				0.077096
1.42E-05	0.107930	5.785245				
0.50000	0.044861	0.212555				0.077096
1.42E-05	0.016472	6.339974				
0.75000	0.044861	0.241996				0.077096
1.42E-05	0.089581	7.039122				
1.00000	0.044861	0.274447				0.077096
1.42E-05	0.178683	7.802007				

COMB DB-G1-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.010209	-0.915190				-0.070825
-0.001030	-0.177610	-3.833655				
-0.25000	-0.010209	-0.882667				-0.070825
-0.001030	-0.088512	-3.723665				
-0.50000	-0.010209	-0.853232				-0.070825
-0.001030	-0.009165	-3.666301				
-0.75000	-0.010209	-0.822210				-0.070825
-0.001030	-0.087001	-3.610700				
-1.00000	-0.010209	-0.798543				-0.070825
-0.001030	-0.183802	-3.607508				

COMB DB-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.073293	15.177550				0.165815
3.93E-05	0.447720	27.740001				
0.25000	0.073293	45.667404				0.165815
3.93E-05	0.248173	107.715722				
0.50000	0.073293	85.648366				0.165815
3.93E-05	0.087519	140.822045				
0.75000	0.073293	123.598087				0.165815
3.93E-05	0.138569	110.572151				
1.00000	0.073293	165.425742				0.165815
3.93E-05	0.267400	31.919689				

COMB DB-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.011956	-166.813346				-0.106235
-0.001214	-0.267317	-113.465778				
-0.25000	-0.011956	-124.891545				-0.106235
-0.001214	-0.142399	-44.188142				
-0.50000	-0.011956	-86.949515				-0.106235
-0.001214	-0.085532	-42.746633				
Program	SAP2000	Nonlinear	Version	7.42		
File:	상행S06-S1003.OUT					

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.75000	-0.011956	-46.962703				-0.106235
-0.001214	-0.220389	-43.577351				
1.00000	-0.011956	-16.455300				-0.106235
-0.001214	-0.424551	-111.963431				

COMB DB-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.075199	12.803859				0.218638
0.000824	0.584666	28.724908				
0.25000	0.075199	38.115878				0.218638
0.000824	0.317422	95.384344				
0.50000	0.075199	71.307211				0.218638
0.000824	0.089201	123.319270				
0.75000	0.075199	102.812250				0.218638
0.000824	0.208530	98.903497				
1.00000	0.075199	137.537498				0.218638
0.000824	0.409262	34.515163				

COMB DB-G1-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.047153	-139.399357				-0.162994
-0.001089	-0.410638	-97.728261				
-0.25000	-0.047153	-104.596781				-0.162994
-0.001089	-0.212855	-40.161193				
-0.50000	-0.047153	-73.098126				-0.162994

REL DIST T P M2 M3 V2 V3 0.00000 0.124761 15.418944 0.376798 0.001203 0.989323 22.663831 0.376798 0.25000 0.124761 32.240431 0.376798 0.001203 0.529628 74.496694 0.376798 0.50000 0.124761 70.219350 0.376798 0.001203 0.091236 104.314570 0.376798 0.75000 0.124761 112.622740 0.376798 0.001203 0.351385 77.106491 0.376798 1.00000 0.124761 148.105863 0.376798 0.001203 0.690521 29.559960 0.376798 Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1003.OUT < MOVING Page LOAD 1696 > FRAME ELEMENT INTERNAL FORCES COMB DL-----MIN REL DIST T P M2 M3 V2 V3 0.00000 -0.071293 -149.284746 -0.285291 -0.001142 -0.761927 -95.302910 -0.285291 0.25000 -0.071293 -112.804535 -0.285291 -0.001142 -0.404831 -40.236112 -0.285291 0.50000 -0.071293 -71.398935 -0.285291 -0.001142 -0.059765 -40.249483 -0.285291 0.75000 -0.071293 -33.380914 -0.285291 -0.001142 -0.464502 -40.472547 -0.285291 1.00000 -0.071293 -16.469601 -0.285291 -0.001142 -0.933150 -95.417618 -0.285291 COMB CAR-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.124761 15.418944 0.376798 0.001275 0.989323 29.327505 0.376798 0.25000 0.124761 45.667404 0.376798 0.001275 0.529628 107.715722 0.376798 0.50000 0.124761 85.648366 0.376798 0.001275 0.091266 140.822045 0.376798 0.75000 0.124761 123.598087 0.376798 0.001275 0.351385 110.572151 0.376798 1.00000 0.124761 165.426742 0.376798 0.001275 0.690521 35.114731 0.376798 COMB CAR-----MIN REL DIST T P M2 M3 V2 V3 0.00000 -0.071293 -166.813346 -0.285291 -0.001214 -0.761927 -113.465778 -0.285291 0.25000 -0.071293 -124.891545 -0.285291 -0.001214 -0.404831 -44.188142 -0.285291 0.50000 -0.071293 -86.949515 -0.285291 -0.001214 -0.065532 -42.746633 -0.285291 0.75000 -0.071293 -46.962703 -0.285291 -0.001214 -0.457735 -43.577351 -0.285291 1.00000 -0.071293 -16.469601 -0.285291 -0.001214 -0.933150 -111.963431 -0.285291 COMB WIND-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.328679 0.006879 0.298506 0.000740 0.758293 0.381071 0.298506 0.25000 0.328679 0.006879 0.298506 0.000740 0.328679 0.006879 0.298506 0.50000 0.328679 0.006879 0.298506 0.000740 0.007458 0.363768 0.298506 0.75000 0.328679 0.006879 0.298506 0.000740 0.220315 0.355116 0.298506 1.00000 0.328679 0.006879 0.298506 0.000740 0.445124 0.346464 0.298506 COMB WIND-----MIN REL DIST T P M2 M3 V2 V3 0.00000 -0.186262 -0.003626 -0.178753 -0.000691 -0.454113 -0.248728 -0.178753 0.25000 -0.186262 -0.003626 -0.178753 -0.000691 -0.229304 -0.244167 -0.178753 0.50000 -0.186262 -0.003626 -0.178753 -0.000691 -0.004495 -0.239607 -0.178753 0.75000 -0.186262 -0.003626 -0.178753 -0.000691 -0.367959 -0.235046 -0.178753 1.00000 -0.186262 -0.003626 -0.178753 -0.000691 -0.743377 -0.230486 -0.178753 COMB WINCAR-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.289100 15.422383 0.526051 0.001645 1.368470 29.518040 0.526051 0.25000 0.289100 165.430182 0.526051 0.001645 0.721066 107.901932 0.526051 0.50000 0.289100 85.651806 0.526051 0.001645 0.094995 141.003929 0.526051 0.75000 0.289100 123.601526 0.526051 0.001645 0.461543 110.749708 0.526051 1.00000 0.289100 165.430182 0.526051 0.001645 0.913063 35.287963 0.526051 Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1003.OUT < MOVING Page LOAD 1697 > FRAME ELEMENT INTERNAL FORCES COMB WINCAR-----MIN REL DIST T P M2 M3 V2 V3 0.00000 -0.964424 -166.815160 -0.374668 -0.001560 -0.164424 -124.893358 -0.374668 -0.001560 -0.519483 -44.310226 -0.374668 0.25000 -0.164424 -86.951328 -0.374668 0.50000 -0.164424 -42.866436 -0.374668 -0.001560 -0.067779 -46.964517 -0.374668 0.75000 -0.164424 -43.694874 -0.374668 -0.001560 -0.648482 -16.471414 -0.374668 1.00000 -0.164424 -112.078674 -0.374668 -0.001560 -1.304838 -112.078674 -0.374668 COMB DESIGN-----MIN REL DIST T P M2 M3 V2 V3 0.00000 -0.164424 -166.815160 -0.374668 -0.001560 -0.988983 -113.590142 -0.374668 0.25000 -0.164424 -124.893358 -0.374668 -0.001560 -0.519483 -44.310226 -0.374668 -0.001560 -0.164424 -86.951328 -0.374668 -0.001560 -0.067779 -42.866436 -0.374668 0.75000 -0.164424 -46.964517 -0.374668 -0.001560 -0.648482 -16.471414 -0.374668 1.00000 -0.164424 -112.078674 -0.374668 -0.001560 -1.304838 -112.078674 -0.374668 ELEM 238 ----- LENGTH = 5.030194 LOAD LLWIND----- REL DIST T P M2 M3 V2 V3 0.00000 0.297169 -0.012245 0.185449 0.000371 0.483989 0.273231 0.185449 0.25000 0.297169 -0.012245 0.185449 0.000371 0.250779 0.288629 0.185449 0.50000 0.297169 -0.012245 0.185449 0.000371 0.017568 0.304028 0.185449 0.75000 0.297169 -0.012245 0.185449 0.000371 -0.215643 0.319427 0.185449 1.00000 0.297169 -0.012245 0.185449 0.000371 -0.448853 0.334826 0.185449 LOAD LRWIND----- REL DIST T P M2 M3 V2 V3 0.00000 -0.166546 0.006686 -0.111210 -0.000353 -0.290227 -0.186804 -0.111210 0.25000 -0.166546 0.006686 -0.111210 -0.000353 -0.150375 -0.195012 -0.111210 0.50000 -0.166546 0.006686 -0.111210 -0.000353 -0.010522 -0.203420 -0.111210 0.75000 -0.166546 0.006686 -0.111210 -0.000353 0.129330 -0.211823 -0.111210 1.00000 -0.166546 0.006686 -0.111210 -0.000353 0.269183 -0.220235 -0.111210 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.045048 0.324958 0.065564 0.000282 0.163556 7.787887 0.065564 0.25000 0.045048 0.348614 0.065564 0.000282 0.081164 7.620947 0.065564 0.50000 0.045048 0.379625 0.065564 0.000282 0.020968 7.960242 0.065564 Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1003.OUT < MOVING Page LOAD 1698 > FRAME ELEMENT INTERNAL FORCES REL DIST T P M2 M3 V2 V3 0.75000 0.045048 0.409060 0.065564 0.000282 0.092398 8.276322 0.065564 1.00000 0.045048 0.441528 0.065564 0.000282 0.183815 8.691853 0.065564 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.045048 0.324958 0.065564 0.000282 0.163556 7.787887 0.065564 0.25000 0.045048 0.348614 0.065564 0.000282 0.081164 7.620947 0.065564 0.50000 0.045048 0.379625 0.065564 0.000282 0.020968 7.960242 0.065564 Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1003.OUT < MOVING Page LOAD 1698 > FRAME ELEMENT INTERNAL FORCES REL DIST T P M2 M3 V2 V3 0.75000 0.045048 0.409060 0.065564 0.000282 0.092398 8.276322 0.065564 1.00000 0.045048 0.441528 0.065564 0.000282 0.183815 8.691853 0.065564 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MIN REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.064040 0.129759 0.000373 0.095290 143.645433 0.129759 0.75000 0.072725 125.004860 0.129759 0.000373 0.154656 112.720225 0.129759 1.00000 0.072725 165.856581 0.129759 0.000373 0.265489 33.440493 0.129759 COMB DB-G1-----MAX REL DIST T P M2 M3 V2 V3 0.00000 0.072725 15.598317 0.129759 0.000373 0.344844 31.893310 0.129759 0.25000 0.072725 46.090825 0.129759 0.000373 0.192078 111.679184 0.129759 0.50000 0.072725 86.

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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.072725	15.598317				0.183156
0.001147	0.480512	35.077268				0.183156
0.25000	0.072725	46.090825				0.183156
0.001147	0.264661	111.679184				0.183156
0.50000	0.072725	86.064040				0.183156
0.001147	0.102020	143.645433				0.183156
0.75000	0.072725	124.004860				0.183156
0.001147	0.224606	112.720225				0.183156
1.00000	0.072725	165.856581				0.183156
0.001147	0.413161	37.214633				

COMB DB ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.072029	-166.362354				-0.165319
-0.001133	-0.424661	-111.972585				-0.165319
0.25000	-0.072029	-124.484263				-0.165319
-0.001133	-0.224922	-42.788895				-0.165319
0.50000	-0.072029	-86.549654				-0.165319
-0.001133	-0.061705	-41.295703				-0.165319
0.75000	-0.072029	-46.574221				-0.165319
-0.001133	-0.247171	-42.091751				-0.165319
1.00000	-0.072029	-16.075062				-0.165319
-0.001133	-0.471058	-110.454030				-0.165319

COMB DL ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.123537	15.777333				0.297954
0.000974	0.787988	29.499107				0.297954
0.25000	0.123537	32.629107				0.297954
0.000974	0.428898	78.835659				0.297954
0.50000	0.123537	70.610159				0.297954
0.000974	0.105608	107.815524				0.297954
0.75000	0.123537	112.008900				0.297954
0.000974	0.315026	79.930226				0.297954
1.00000	0.123537	148.488698				0.297954
0.000974	0.598690	32.489379				0.297954

COMB DL ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.074133	-149.115422				-0.241739
-0.000957	-0.645300	-95.430560				-0.241739
0.25000	-0.074133	-112.624378				-0.241739
-0.000957	-0.342842	-40.338695				-0.241739
0.50000	-0.074133	-71.234282				-0.241739
-0.000957	-0.058120	-39.970279				-0.241739
0.75000	-0.074133	-23.330248				-0.241739
-0.000957	-0.374933	-39.953124				-0.241739
1.00000	-0.074133	-16.359661				-0.241739
-0.000957	-0.743992	-94.683264				-0.241739

COMB CAR ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.123537	15.777333				0.297954
0.001147	0.787988	35.077268				0.297954
0.25000	0.123537	46.090825				0.297954
0.001147	0.428898	111.679184				0.297954
0.50000	0.123537	86.064040				0.297954
0.001147	0.105608	143.645433				0.297954
0.75000	0.123537	124.004860				0.297954
0.001147	0.315026	112.720225				0.297954
1.00000	0.123537	165.856581				0.297954
0.001147	0.598690	37.214633				0.297954

COMB CAR ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.074133	-166.362354				-0.241739
-0.001133	-0.645300	-111.972585				-0.241739
0.25000	-0.074133	-124.484263				-0.241739
-0.001133	-0.342842	-42.788895				-0.241739
0.50000	-0.074133	-86.549654				-0.241739
-0.001133	-0.061705	-41.295703				-0.241739
0.75000	-0.074133	-46.574221				-0.241739
-0.001133	-0.374933	-42.091751				-0.241739
1.00000	-0.074133	-16.359661				-0.241739
-0.001133	-0.743992	-110.454030				-0.241739

Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.297169	0.006686				0.185449
0.000371	0.483989	0.273231				0.185449
0.25000	0.297169	0.006686				0.185449
0.000371	0.250779	0.288629				0.185449
0.50000	0.297169	0.006686				0.185449
0.000371	0.017568	0.304028				0.185449
0.75000	0.297169	0.006686				0.185449
0.000371	0.129330	0.319427				0.185449
1.00000	0.297169	0.006686				0.185449
0.000371	0.269183	0.334826				0.185449

COMB WIND ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.166546	-0.012245				-0.111210
-0.000353	-0.290227	-0.186604				-0.111210
0.25000	-0.166546	-0.012245				-0.111210
-0.000353	-0.150375	-0.195012				-0.111210
0.50000	-0.166546	-0.012245				-0.111210
-0.000353	-0.010522	-0.203420				-0.111210
0.75000	-0.166546	-0.012245				-0.111210
-0.000353	-0.215643	-0.211828				-0.111210
1.00000	-0.166546	-0.012245				-0.111210
-0.000353	-0.448853	-0.220235				-0.111210

COMB WINCAR ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.272122	15.780676				0.390678
0.001333	1.029983	35.213883				0.390678
0.25000	0.272122	46.094167				0.390678
0.001333	0.554278	111.823499				0.390678
0.50000	0.272122	86.067383				0.390678
0.001333	0.114392	143.797474				0.390678
0.75000	0.272122	124.008203				0.390678
0.001333	0.379691	112.879393				0.390678
1.00000	0.272122	165.859924				0.390678
0.001333	0.732821	37.382046				0.390678

COMB WINCAR ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.157405	-166.375376				-0.297344
-0.001310	-0.790414	-112.065887				-0.297344
0.25000	-0.157405	-124.490385				-0.297344
-0.001310	-0.418030	-42.886501				-0.297344
0.50000	-0.157405	-86.555776				-0.297344
-0.001310	-0.068966	-41.397413				-0.297344
0.75000	-0.157405	-46.580343				-0.297344
-0.001310	-0.482755	-42.197665				-0.297344
1.00000	-0.157405	-16.357883				-0.297344
-0.001310	-0.968419	-110.564147				-0.297344

COMB DESIGN ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.272122	15.780676				0.390678
0.001333	1.029983	35.213883				0.390678
0.25000	0.272122	46.094167				0.390678
0.001333	0.554278	111.823499				0.390678
0.50000	0.272122	86.067383				0.390678
0.001333	0.114392	143.797447				0.390678
0.75000	0.272122	124.008203				0.390678
0.001333	0.379691	112.879393				0.390678
1.00000	0.272122	165.859924				0.390678
0.001333	0.732821	37.382046				0.390678

COMB DESIGN ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.157405	-166.375376				-0.297344
-0.001310	-0.790414	-112.065887				-0.297344
0.25000	-0.157405	-124.490385				-0.297344
-0.001310	-0.418030	-42.886501				-0.297344
0.50000	-0.157405	-86.555776				-0.297344
-0.001310	-0.068966	-41.397413				-0.297344
0.75000	-0.157405	-46.580343				-0.297344
-0.001310	-0.482755	-42.197665				-0.297344
1.00000	-0.157405	-16.365783				-0.297344
-0.001310	-0.968419	-110.564147				-0.297344

Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

< MOVING Page LOAD >
1704

FRAME ELEMENT INTERNAL FORCES

ELEM 239 ----- LENGTH = 5.031774

LOAD LLWIND -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.328433	-0.001639				0.003736
0.000569	0.031202	0.001639				0.003736
0.25000	0.328433	-0.001639				0.003736
1.44E-05	0.026501	0.319815				0.003736
0.50000	0.328433	-0.001639				0.003736
1.44E-05	0.021801	0.321876				0.003736
0.75000	0.328433	-0.001639				0.003736
1.44E-05	0.017102	0.324017				0.003736
1.00000	0.328433	-0.001639				0.003736
1.44E-05	0.012403	0.325999				0.003736

LOAD LRWIND -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.185494	-0.000971				-0.002704
-1.40E-05	-0.019846	-0.209862				-0.002704
0.25000	-0.185494	-0.000971				-0.002704
-1.40E-05	-0.016444	-0.211083				-0.002704
0.50000	-0.185494	-0.000971				-0.002704
-1.40E-05	-0.013043	-0.212305				-0.002704
0.75000	-0.185494	-0.000971				-0.002704
-1.40E-05	-0.009641	-0.213527				-0.002704
1.00000	-0.185494	-0.000971				-0.002704
-1.40E-05	-0.006240	-0.214748				-0.002704

COMB DB-G1-1 ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.045855	0.461172				0.069717
0.000569	0.173170	8.682900				0.069717
0.25000	0.045855	0.468430				0.069717
0.000569	0.085468	8.482900				0.069717
0.50000	0.045855	0.515845				0.069717
0.000569	0.021939	8.373806				0.069717
0.75000	0.045855	0.545281				0.069717
0.000569	0.096591	8.450599				0.069717
1.00000	0.045855	0.577786				0.069717
0.000569	0.191726	8.623007				0.069717

-0.000594	-0.049967	-37.136476	
0.75000	-0.072302	-30.504756	-0.195176
-0.000594	-0.278687	-37.346567	
1.00000	-0.091301	-14.091811	-0.195176
-0.000594	-0.533648	-88.030237	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.103054	14.051906	0.255912
0.000870	0.663170	32.450985	
0.25000	0.103054	28.180167	0.255912
0.000870	0.355602	76.245783	
0.50000	0.103054	60.004676	0.255912
0.000870	0.108997	99.91251	
0.75000	0.103054	94.694270	0.255912
0.000870	0.349050	76.420899	
1.00000	0.103054	125.261327	0.255912
0.000870	0.642335	32.799385	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.066030	-125.350624	-0.245808
-0.000897	-0.633410	-84.430097	
0.25000	-0.066030	-94.790502	-0.245808
-0.000897	-0.326907	-38.331148	
0.50000	-0.066030	-60.100080	-0.245808
-0.000897	-0.054513	-38.096632	
0.75000	-0.066030	-28.276977	-0.245808
-0.000897	-0.344608	-38.255382	
1.00000	-0.066030	-14.142008	-0.245808
-0.000897	-0.663730	-84.160950	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.037563	15.843358	0.166093
0.001109	0.434248	37.169531	
0.25000	0.037563	46.338936	0.166093
0.001109	0.237146	113.009035	
0.50000	0.037563	86.317106	0.166093
0.001109	0.104111	14.289331	
0.75000	0.037563	124.260281	0.166093
0.001109	0.241859	112.944208	
1.00000	0.037563	166.159380	0.166093
0.001109	0.445013	37.045919	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.071938	-166.124910	-0.171043
-0.001084	-0.443205	-110.501863	
0.25000	-0.071938	-124.226054	-0.171043
-0.001084	-0.234227	-41.448410	
0.50000	-0.071938	-86.283731	-0.171043
-0.001084	-0.058172	-40.044751	
0.75000	-0.071938	-46.305437	-0.171043
-0.001084	-0.226078	-40.971866	
1.00000	-0.071938	-15.809487	-0.171043
-0.001084	-0.429109	-110.018129	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.122956	16.028354	0.255912
0.000906	0.663170	32.450985	
0.25000	0.122956	32.892998	0.255912
0.000906	0.355602	80.550263	
0.50000	0.122956	70.381128	0.255912
0.000906	0.108997	109.02464	
0.75000	0.122956	112.289657	0.255912
0.000906	0.349050	80.662624	
1.00000	0.122956	148.776989	0.255912
0.000906	0.642335	32.799385	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
< MOVING Page LOAD 1709 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	DL	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.073932	-148.834382	-0.245808
-0.000897	-0.633410	-94.745980	
0.25000	-0.073932	-112.355327	-0.245808
-0.000897	-0.326907	-39.743077	
0.50000	-0.073932	-70.946010	-0.245808
-0.000897	-0.054513	-39.488618	
0.75000	-0.073932	-32.959359	-0.245808
-0.000897	-0.344608	-39.704222	
1.00000	-0.073932	-16.086707	-0.245808
-0.000897	-0.663730	-94.525489	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.122956	16.028354	0.255912
0.001109	0.663170	37.169531	
0.25000	0.122956	46.338936	0.255912
0.001109	0.355602	113.009035	
0.50000	0.122956	86.317106	0.255912
0.001109	0.108997	144.289331	
0.75000	0.122956	124.260281	0.255912
0.001109	0.349050	112.944208	
1.00000	0.122956	166.159380	0.255912
0.001109	0.642335	37.045919	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.073932	-166.124910	-0.245808
-0.001084	-0.633410	-110.501863	
0.25000	-0.073932	-124.226054	-0.245808
-0.001084	-0.326907	-41.448410	
0.50000	-0.073932	-86.283731	-0.245808
-0.001084	-0.058172	-40.044751	
0.75000	-0.073932	-46.305437	-0.245808
-0.001084	-0.226078	-40.971866	
1.00000	-0.073932	-16.086707	-0.245808
-0.001084	-0.663730	-110.018129	
COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.328433	0.000971	0.003736
1.44E-05	0.031200	0.317753	
0.25000	0.328433	0.000971	0.003736
1.44E-05	0.026501	0.319815	
0.50000	0.328433	0.000971	0.003736
1.44E-05	0.021801	0.321876	
0.75000	0.328433	0.000971	0.003736
1.44E-05	0.017102	0.323938	
1.00000	0.328433	0.000971	0.003736
1.44E-05	0.012403	0.325999	
COMB WIND ----- MIN			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.185494	-0.001639	-0.002704
-1.40E-05	-0.019846	-0.209862	
0.25000	-0.185494	-0.001639	-0.002704
-1.40E-05	-0.016444	-0.211083	
0.50000	-0.185494	-0.001639	-0.002704
-1.40E-05	-0.013043	-0.212305	
0.75000	-0.185494	-0.001639	-0.002704
-1.40E-05	-0.009641	-0.213527	
1.00000	-0.185494	-0.001639	-0.002704
-1.40E-05	-0.006240	-0.214748	
COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.287172	16.028840	0.257780
0.001117	0.678770	37.328407	
0.25000	0.287172	46.339422	0.257780
0.001117	0.368852	113.163942	
0.50000	0.287172	86.317592	0.257780
0.001117	0.120798	144.450869	
0.75000	0.287172	124.260766	0.257780
0.001117	0.357602	113.106177	
1.00000	0.287172	166.159865	0.257780
0.001117	0.648536	37.208919	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
< MOVING Page LOAD 1710 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	WINCAR	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.166679	-166.125729	-0.247160
-0.001091	-0.643333	-110.606794	
0.25000	-0.166679	-124.226873	-0.247160
-0.001091	-0.335129	-41.553952	
0.50000	-0.166679	-86.284550	-0.247160
-0.001091	-0.064694	-40.150904	
0.75000	-0.166679	-46.306256	-0.247160
-0.001091	-0.349429	-41.103949	
1.00000	-0.166679	-16.087526	-0.247160
-0.001091	-0.666850	-110.125503	
COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.287172	16.028840	0.257780
0.001117	0.678770	37.328407	
0.25000	0.287172	46.339422	0.257780
0.001117	0.368852	113.163942	
0.50000	0.287172	86.317592	0.257780
0.001117	0.120798	144.450869	
0.75000	0.287172	124.260766	0.257780
0.001117	0.357602	113.106177	
1.00000	0.287172	166.159865	0.257780
0.001117	0.648536	37.208919	
COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.166679	-166.125729	-0.247160
-0.001091	-0.643333	-110.606794	
0.25000	-0.166679	-124.226873	-0.247160
-0.001091	-0.335129	-41.553952	
0.50000	-0.166679	-86.284550	-0.247160
-0.001091	-0.064694	-40.150904	
0.75000	-0.166679	-46.306256	-0.247160
-0.001091	-0.349429	-41.103949	
-0.001091	-0.666850	-110.125503	
ELEM 240 ----- LENGTH = 5.030586			
LOAD LLWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.420955	0.008176	-0.190860
-0.000338	-0.459934	0.342706	
0.25000	0.420955	0.008176	-0.190860
-0.000338	-0.219899	0.332423	
0.50000	0.420955	0.008176	-0.190860
-0.000338	0.020136	0.322140	
0.75000	0.420955	0.008176	-0.190860
-0.000338	0.260171	0.311857	
0.001117	0.420955	0.008176	-0.190860
-0.000338	0.500205	0.301574	
LOAD LRWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.241398	-0.005359	0.113479
0.000323	0.273385	-0.224619	
0.25000	-0.241398	-0.005359	0.113479
0.000323	0.130670	-0.217880	
0.50000	-0.241398	-0.005359	0.113479
0.000323	-0.010046	-0.211141	
0.75000	-0.241398	-0.005359	0.113479
0.000323	-0.154762	-0.204402	
1.00000	-0.241398	-0.005359	0.113479
0.000323	-0.297478	-0.197663	
COMB DB-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.046309	0.598531	0.076073
0.000791	0.18049	8.628129	
0.25000	0.046309	0.598531	0.076073
0.000791	0.092415	1.818570	
0.50000	0.046309	0.598531	0.076073
0.000791	0.020720	7.845057	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
< MOVING Page LOAD 1711 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.046309	0.682638	0.076073
0.000791	0.102649	7.682379	
1.00000	0.046309	0.715140	0.076073
0.000791	0.203023	7.628915	
COMB DB-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.046309	0.598531	0.076073
0.000791	0.18049	8.628129	
0.25000	0.046309	0.598531	0.076073
0.000791	0.092415	1.818570	
0.50000	0.046309	0.598531	0.076073
0.000791	0.020720	7.845057	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	

0.75000	-0.071493	-0.422463	-0.133067	REL DIST	P	V2	V3	1.00000	-0.335329	0.003610	0.203965	REL DIST	P	V2	V3			
-0.000699	-0.155178	-5.061143		T	M2	M3		0.000654	-0.520547	-0.255855		T	M2	M3				
1.00000	-0.071493	-0.414022	-0.133067	0.001155	-0.741353	-165.830901	-0.298496	COMB DB-G1-1			MAX	0.00000	-0.067280	-154.664122	-0.160468			
-0.000699	-0.310730	-5.056299		0.25000	-0.071493	-123.974730	-0.298496	REL DIST	P	V2	V3	-0.001275	-0.411749	-104.373038				
COMB DL-G2-2	-----	MAX		-0.001155	-0.372840	-41.585724		T	M2	M3		File:상행S06-S1003.OUT	SAP2000	Nonlinear	Version 7.42			
REL DIST	P	V2	V3	0.50000	-0.071493	-86.031560	-0.298496	0.00000	0.045221	0.8111749	0.084620	<	MOVING	Page	LOAD	>		
0.00000	0.051358	15.116421	0.187684	0.75000	-0.060298	-40.753529		0.001032	0.208655	7.643560		FRAME ELEMENT INTERNA						
0.000298	0.479344	27.429028		0.001155	-0.361886	-46.057391	-0.298496	0.25000	0.045221	0.835419	0.084620	L	F	O	R	C	E	S
0.25000	0.051358	30.720431	0.187684	1.00000	-0.071493	-15.850425	-0.298496	0.50000	0.045221	0.866441	0.084620	REL DIST	P	V2	V3			
0.000298	0.263610	75.487335		Program	SAP2000	Nonlinear	Version 7.42	0.75000	0.045221	6.152137		T	M2	M3				
0.50000	0.051358	65.842128	0.187684	File:상행S06-S1003.OUT				0.001032	0.104864	5.587258		0.25000	-0.067280	-115.569228	-0.160468			
0.000298	0.095178	101.368448		<	MOVING	Page	LOAD	>	0.001032	0.104864	5.587258	0.50000	-0.067280	-42.718966				
0.75000	0.051358	104.108979	0.187684	1.00000	0.051358	137.832552		COMB DB-G1-1			MIN	0.001032	0.218078	5.191288				
0.000298	0.313917	74.643403		0.000298	0.574664	25.814594		REL DIST	P	V2	V3	0.00000	-0.013040	-0.304669	-0.085715			
1.00000	0.051358	137.832552		COMB DL-G2-2	-----	MIN		T	M2	M3		-1.42E-05	-0.213152	-3.055260	-0.085715			
0.000298	0.574664	25.814594		REL DIST	P	V2	V3	0.25000	-0.013040	-0.272225	-0.085715	0.50000	-0.013040	-0.272225	-0.085715			
REL DIST	P	V2	V3	0.00000	-0.070893	-137.328962	-0.219106	REL DIST	P	V2	V3	-1.42E-05	-0.105361	-3.042871	-0.085715			
0.00000	-0.070893	-137.328962	-0.219106	0.00000	-0.562283	-87.967860		0.00000	0.420955	0.008176	0.113479	0.75000	-0.013040	-0.242783	-0.085715			
-0.000882	-0.562283	-87.967860		0.25000	-0.070893	-103.609261	-0.219106	0.000323	0.273385	0.342706	0.113479	1.00000	-0.013040	-0.272225	-0.085715			
0.25000	-0.070893	-103.609261	-0.219106	-0.000882	-0.292904	-39.299990		0.25000	0.420955	0.008176	0.113479	0.75000	-0.013040	-0.211767	-0.085715			
-0.000882	-0.070893	-65.352771	-0.219106	0.50000	-0.050939	-37.220969		0.000323	0.130670	0.332423	0.113479	-1.42E-05	-0.110650	-3.124646	-0.085715			
-0.000882	-0.050939	-37.220969		0.75000	-0.070893	-30.236200	-0.219106	0.50000	0.420955	0.008176	0.113479	1.00000	-0.013040	-0.188115	-0.085715			
0.75000	-0.070893	-37.220969	-0.219106	-0.000882	-0.263949	-37.429908		0.000323	0.020136	0.322140	0.113479	-1.42E-05	-0.217061	-3.219113				
-0.000882	-0.263949	-37.429908		1.00000	-0.070893	-14.669973	-0.219106	0.75000	0.420955	0.008176	0.113479	COMB DB-G1-2			MAX			
1.00000	-0.070893	-14.669973	-0.219106	-0.000882	-0.499538	-88.298558		0.000323	0.260171	0.311857	0.113479	REL DIST	P	V2	V3			
COMB DL-G2-3	-----	MAX		1.00000	0.420955	0.008176	0.113479	0.00000	0.074118	16.482047	0.122561	T	M2	M3				
REL DIST	P	V2	V3	0.00000	0.105493	14.423838	0.255106	COMB WIND			MIN	0.001217	0.302423	31.661658	0.122561			
0.00000	0.105493	14.423838	0.255106	0.000798	0.639051	32.814223	0.255106	REL DIST	P	V2	V3	0.001217	0.154579	110.279422	0.122561			
0.000798	0.639051	32.814223	0.255106	0.25000	0.105493	28.566454	0.255106	0.00000	-0.241398	-0.005359	-0.190860	0.50000	0.074118	86.978938	0.122561			
0.25000	0.105493	28.566454	0.255106	0.000798	0.336615	75.917009	0.255106	-0.000338	-0.459934	-0.224619	-0.190860	0.001217	0.086717	140.481197	0.122561			
0.000798	0.336615	75.917009	0.255106	0.50000	0.105493	60.398824	0.255106	0.25000	-0.241398	-0.005359	-0.190860	0.75000	0.074118	124.919657	0.122561			
0.50000	0.105493	60.398824	0.255106	0.000798	0.106942	98.972759	0.255106	-0.000338	-0.219899	-0.217880	-0.190860	0.001217	0.251275	107.975784	0.122561			
0.000798	0.106942	98.972759	0.255106	0.75000	0.105493	95.081790	0.255106	0.50000	-0.241398	-0.005359	-0.190860	0.00000	0.074118	166.841226	0.122561			
0.000798	0.419807	74.703978	0.255106	1.00000	0.105493	125.646978	0.255106	-0.000338	-0.012046	-0.211141	-0.190860	0.001217	0.454636	27.362114				
1.00000	0.105493	125.646978	0.255106	0.000798	0.776678	30.507048		0.75000	-0.241398	-0.005359	-0.190860	REL DIST	P	V2	V3			
0.000798	0.776678	30.507048		COMB DL-G2-3	-----	MIN		-0.000338	-0.154762	-0.204402	-0.190860	T	M2	M3				
REL DIST	P	V2	V3	0.00000	-0.065307	-124.994551	-0.294717	COMB WINCAR			MAX	-3.93E-05	-0.013169	-165.444200	-0.168889			
0.00000	-0.065307	-124.994551	-0.294717	-0.001006	-0.737600	-84.122376		REL DIST	P	V2	V3	0.25000	-0.439843	-111.342041	-0.168889			
-0.001006	-0.737600	-84.122376		0.25000	-0.065307	-94.431785	-0.294717	0.00000	0.333421	16.296331	0.313654	-3.93E-05	-0.232544	-42.962232	-0.168889			
0.25000	-0.065307	-94.431785	-0.294717	-0.001006	-0.372840	-46.604252	-0.294717	0.001317	0.775744	37.259309	0.313654	0.50000	-0.013169	-123.624019	-0.168889			
-0.001006	-0.372840	-46.604252	-0.294717	0.50000	-0.065307	-59.759298	-0.294717	0.25000	0.333421	46.608341	0.313654	-3.93E-05	-0.232544	-42.962232	-0.168889			
0.50000	-0.065307	-59.759298	-0.294717	0.001317	-0.065307	-38.053661	-0.294717	0.001317	0.401950	112.737952	0.313654	Program	SAP2000	Nonlinear	Version 7.42			
-0.001006	-0.065307	-38.053661	-0.294717	0.75000	-0.065307	-27.931572	-0.294717	0.50000	0.333421	86.585519	0.313654	File:상행S06-S1003.OUT						
-0.001006	-0.355270	-38.205804	-0.294717	0.001317	-0.355270	-38.205804	-0.294717	0.001317	0.117010	143.613402	0.313654	<	MOVING	Page	LOAD	>		
1.00000	-0.065307	-38.205804	-0.294717	0.001317	-0.675657	-84.272771		0.75000	0.333421	124.520977	0.313654	FRAME ELEMENT INTERNA						
0.001317	-0.675657	-84.272771		Program	SAP2000	Nonlinear	Version 7.42	COMB WIND			MIN	L	F	O	R	C	E	S
File:상행S06-S1003.OUT				0.001317	0.333421	166.416941	0.313654	REL DIST	P	V2	V3	REL DIST	P	V2	V3			
0.001317	0.333421	166.416941	0.313654	0.001317	0.419824	34.825858		T	M2	M3		0.75000	-0.013169	-45.693258	-0.168889			
COMB WINCAR			MIN	REL DIST	P	V2	V3	0.00000	-0.192192	-165.833580	-0.393926	-3.93E-05	-0.169772	-43.547881	-0.168889			
REL DIST	P	V2	V3	-0.001324	-0.971320	-110.095182	-0.393926	0.00000	-0.192192	-123.977409	-0.393926	1.00000	-0.013169	-15.205427	-0.168889			
-0.001324	-0.971320	-110.095182	-0.393926	0.25000	-0.192192	-123.977409	-0.393926	0.25000	-0.192192	-123.977409	-0.393926	-3.93E-05	-0.314150	-112.827383				
0.25000	-0.192192	-123.977409	-0.393926	-0.001324	-0.482789	-41.694664	-0.393926	0.50000	-0.192192	-86.034239	-0.393926	COMB DB-G1-3			MAX			
-0.001324	-0.482789	-41.694664	-0.393926	0.50000	-0.192192	-86.034239	-0.393926	REL DIST	P	V2	V3	REL DIST	P	V2	V3			
0.50000	-0.192192	-86.034239	-0.393926	-0.001324	-0.066321	-40.859099	-0.393926	T	M2	M3		0.00000	0.076058	14.606100	0.163012			
-0.001324	-0.066321	-40.859099	-0.393926	0.75000	-0.192192	-46.060071	-0.393926	0.001091	0.076058	34.146689	0.163012	0.25000	-0.048636	-137.550895	-0.213095			
0.75000	-0.192192	-46.060071	-0.393926	1.00000	-0.192192	-15.853104	-0.393926	REL DIST	P	V2	V3	0.50000	-0.048636	-102.832683	-0.213095			
-0.001324	-0.833452	-111.478982	-0.393926	0.001324	-0.833452	-111.478982	-0.393926	0.00000	0.076058	99.934540	0.163012	0.75000	-0.048636	-38.509108	-0.213095			
COMB DESIGN			MAX	REL DIST	P	V2	V3	0.001091	0.206558	98.493570	0.163012	1.00000	-0.048636	-71.326773	-0.213095			
REL DIST	P	V2	V3	0.00000	0.333421	16.296333	0.313654	0.001091	0.076058	122.861127	0.163012	0.00000	-0.048636	-38.136247	-0.213095			
REL DIST	P	V2	V3	0.001317	0.775744	37.259309	0.313654	0.75000	0.076058	104.628665	0.163012	0.25000	-0.048636	-102.832683	-0.213095			
0.001317	0.775744	37.259309	0.313654	0.25000	0.333421	46.608341	0.313654	1.00000	0.076058	143.613402	0.163012	0.50000	-0.048636	-38.509108	-0.213095			
0.25000	0.333421	46.608341	0.313654	0.001317	0.401950	112.737952	0.313654	0.00000	0.076058	99.934540	0.163012	0.75000	-0.048636	-38.136247	-0.213095			
0.001317	0.401950	112.737952	0.313654	0.50000	0.333421	86.585519	0.313654	0.000285	-0.060018	-37.852772	0.163012	1.00000	-0.048636	-70.249987	-0.213095			
0.50000	0.333421	86.585519	0.313654	0.001317	0.117010	143.613402	0.313654	0.75000	-0.048636	-38.136247	0.163012	0.00000	-0.048636	-38.136247	-0.213095			
0.001317	0.117010	143.613402	0.313654	0.75000	0.333421	124.520977	0.313654	0.000285	-0.060018	-37.852772	0.163012	0.25000	-0.048636	-102.832683	-0.213095			
0.75000	0.333421	124.520977	0.313654	0.001317	0.559259	111.574759	0.313654	0.50000	-0.048636	-38.136247	0.163012	0.50000	-0.048636	-38.136247	-0.213095			
0.001317	0.559259	111.574759	0.313654	1.00000														

-0.000732	-0.401851	-36.636568		
1.00000	-0.043599	-13.001606	-0.371147	
-0.000732	-0.764979	-81.479002		
COMB DL-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.002455	0.790944	0.123670	
9.58E-06	0.311350	7.970688		
0.25000	0.002455	0.798518	0.123670	
9.58E-06	0.155947	7.254789		
0.50000	0.002455	0.817571	0.123670	
9.58E-06	0.018758	6.571137		
0.75000	0.002455	0.838330	0.123670	
9.58E-06	0.187051	5.897298		
1.00000	0.002455	0.856620	0.123670	
9.58E-06	0.367155	5.245993		
COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.064159	-0.327408	-0.142841	
-0.000967	-0.356357	-5.045692		
0.25000	-0.064159	-0.309119	-0.142841	
-0.000967	-0.176978	-4.827255		
0.50000	-0.064159	-0.288365	-0.142841	
-0.000967	-0.010603	-4.638238		
0.75000	-0.064159	-0.269330	-0.142841	
-0.000967	-0.155611	-4.447178		
1.00000	-0.064159	-0.260902	-0.142841	
-0.000967	-0.311079	-4.476126		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.056228	15.275085	0.190237	
2.27E-07	0.473354	25.824625		
0.25000	0.056228	30.901666	0.190237	
2.27E-07	0.256750	73.087301		
0.50000	0.056228	66.036369	0.190237	
2.27E-07	0.085579	98.233627		
0.75000	0.056228	104.314314	0.190237	
2.27E-07	0.358907	70.621362		
1.00000	0.056228	138.041607	0.190237	
2.27E-07	0.662412	21.274934		
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COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.064390	-136.929112	-0.253641	
-0.001203	-0.644842	-88.243321		
0.25000	-0.064390	-103.205637	-0.253641	
-0.001203	-0.331410	-37.343713		
0.50000	-0.064390	-64.933452	-0.253641	
-0.001203	-0.051827	-37.091416		
0.75000	-0.064390	-29.633552	-0.253641	
-0.001203	-0.270376	-36.943072		
1.00000	-0.064390	-14.292397	-0.253641	
-0.001203	-0.508254	-87.861157		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.106618	14.686705	0.278945	
0.000677	0.686548	30.554748		
0.25000	0.106618	28.849777	0.278945	
0.000677	0.350077	72.591803		
0.50000	0.106618	60.693936	0.278945	
0.000677	0.093580	94.614643		
0.75000	0.106618	95.386956	0.278945	
0.000677	0.501961	69.158592		
1.00000	0.106618	125.955516	0.278945	
0.000677	0.939741	24.132045		
COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.061268	-124.455917	-0.359348	
-0.001168	-0.896591	-84.247875		
0.25000	-0.061268	-93.890817	-0.359348	
-0.001168	-0.449876	-37.978602		
0.50000	-0.061268	-59.204036	-0.359348	
-0.001168	-0.056182	-37.845954		
0.75000	-0.061268	-27.391664	-0.359348	
-0.001168	-0.387069	-37.590371		
1.00000	-0.061268	-13.304755	-0.359348	
-0.001168	-0.737113	-83.391381		
COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.076058	16.482047	0.163012	
0.001217	0.406363	34.742955		
0.25000	0.076058	86.991680	0.163012	
0.001217	0.207324	110.279422		
0.50000	0.076058	86.978938	0.163012	
0.001217	0.090381	140.481197		
0.75000	0.076058	124.919657	0.163012	
0.001217	0.309420	107.375784		
1.00000	0.076058	166.841226	0.163012	
0.001217	0.569705	28.835186		
COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.067280	-165.444200	-0.213095	
-0.001275	-0.539817	-111.342041		
0.25000	-0.067280	-123.624019	-0.213095	
-0.001275	-0.276595	-42.962232		
0.50000	-0.067280	-85.673249	-0.213095	
-0.001275	-0.063848	-42.117328		
0.75000	-0.067280	-45.693258	-0.213095	
-0.001275	-0.216783	-15.347881		
1.00000	-0.067280	-15.205427	-0.213095	
-0.001275	-0.413715	-112.827383		
COMB DL ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.122993	16.437884	0.289497	
0.001144	0.710038	30.554748		
0.25000	0.122993	33.344082	0.289497	
0.001144	0.366617	77.948998		
0.50000	0.122993	71.355867	0.289497	
0.001144	0.093580	105.210567		
0.75000	0.122993	116.828286	0.289497	
0.001144	0.518616	75.454917		
1.00000	0.122993	149.257413	0.289497	
0.001144	0.970844	24.132045		
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COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.064930	-148.139955	-0.371147
-0.001203	-0.924740	-94.825514	
0.25000	-0.064930	-111.654958	-0.371147
-0.001203	-0.463025	-39.765481	
0.50000	-0.064930	-70.249987	-0.371147
-0.001203	-0.056182	-39.499915	
0.75000	-0.064930	-32.275072	-0.371147
-0.001203	-0.401851	-39.346936	
1.00000	-0.064930	-15.460862	-0.371147
-0.001203	-0.764979	-94.439764	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.122993	16.482047	0.289497
0.001217	0.710038	34.742955	
0.25000	0.122993	46.991680	0.289497
0.001217	0.366617	110.279422	
0.50000	0.122993	86.978938	0.289497
0.001217	0.093580	140.481197	
0.75000	0.122993	124.919657	0.289497
0.001217	0.518616	107.375784	
1.00000	0.122993	166.841226	0.289497
0.001217	0.970844	28.835186	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.067280	-165.444200	-0.371147
-0.001275	-0.924740	-111.342041	
0.25000	-0.067280	-123.624019	-0.371147
-0.001275	-0.463025	-42.962232	
0.50000	-0.067280	-85.673249	-0.371147
-0.001275	-0.063848	-42.117328	
0.75000	-0.067280	-45.693258	-0.371147
-0.001275	-0.401851	-43.547881	
1.00000	-0.067280	-15.460862	-0.371147
-0.001275	-0.764979	-112.827383	
COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.575057	0.003610	0.203965
0.000654	0.505484	0.366389	
0.25000	0.575057	0.003610	0.203965
0.000654	0.248976	0.377212	
0.50000	0.575057	0.003610	0.203965
0.000654	0.012573	0.385605	
0.75000	0.575057	0.003610	0.203965
0.000654	0.443182	0.393939	
1.00000	0.575057	0.003610	0.203965
0.000654	0.873792	0.402391	
COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.335329	-0.006674	-0.342404
-0.000697	-0.848646	-0.237693	
0.25000	-0.335329	-0.006674	-0.342404
-0.000697	-0.418037	-0.242674	
0.50000	-0.335329	-0.006674	-0.342404
-0.000697	-0.007531	-0.246774	
0.75000	-0.335329	-0.006674	-0.342404
-0.000697	-0.264039	-0.251314	
1.00000	-0.335329	-0.006674	-0.342404
-0.000697	-0.520547	-0.255855	
COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.410522	16.483852	0.391480
0.001543	0.962780	34.927934	
0.25000	0.410522	46.993486	0.391480
0.001543	0.491106	110.468028	
0.50000	0.410522	86.980744	0.391480
0.001543	0.099866	140.673999	
0.75000	0.410522	124.921462	0.391480
0.001543	0.740207	107.572783	
1.00000	0.410522	166.843031	0.391480
0.001543	1.407740	29.036382	
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COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.234944	-165.447537	-0.542349
-0.001623	-1.349063	-111.460888	
0.25000	-0.234944	-123.627356	-0.542349
-0.001623	-0.672044	-43.083348	
0.50000	-0.234944	-85.676586	-0.542349
-0.001623	-0.067613	-42.240715	
0.75000	-0.234944	-45.696595	-0.542349
-0.001623	-0.533870	-43.673538	
1.00000	-0.234944	-15.464199	-0.542349
-0.001623	-1.025252	-112.955310	
COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.410522	16.483852	0.391480
0.001543	0.962780	34.927934	
0.25000	0.410522	46.993486	0.391480
0.001543	0.491106	110.468028	
0.50000	0.410522	86.980744	0.391480
0.001543	0.099866	140.673999	
0.75000	0.410522	124.921462	0.391480
0.001543	0.740207	107.572783	
1.00000	0.410522	166.843031	0.391480
0.001543	1.407740	29.036382	
COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.234944	-165.447537	-0.542349
-0.001623	-1.349063	-111.460888	
0.25000	-0.234944	-123.627356	-0.542349
-0.001623	-0.672044	-43.083348	
0.50000	-0.234944	-85.676586	-

1.00000	-0.020053	-15.114611	-0.344183
-2.98E-05	-0.713368	-96.028446	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.123762	14.095010	0.330395
0.001274	0.810549	24.029062	
0.25000	0.123762	28.262411	0.330395
0.001274	0.410992	64.839209	
0.50000	0.123762	59.369510	0.330395
0.001274	0.074583	86.193038	
0.75000	0.123762	93.219736	0.330395
0.001274	0.574760	61.535509	
1.00000	0.123762	122.950875	0.330395
0.001274	1.097730	18.715638	

COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.045262	-121.088137	-0.428955
-0.000886	-1.081850	-81.527701	
0.25000	-0.045262	-91.229514	-0.428955
-0.000886	-0.546937	-36.943975	
0.50000	-0.045262	-57.368266	-0.428955
-0.000886	-0.057232	-36.900304	
0.75000	-0.045262	-26.339303	-0.428955
-0.000886	-0.454640	-37.202955	
1.00000	-0.045262	-12.717031	-0.428955
-0.000886	-0.869381	-83.684025	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.011245	0.843294	0.125744
1.10E-05	0.315513	5.252333	
0.25000	0.011245	0.851990	0.125744
1.10E-05	0.157437	4.567478	
0.50000	0.011245	0.871071	0.125744
1.10E-05	0.011245	4.054442	
0.75000	0.011245	0.891839	0.125744
1.10E-05	0.196131	3.681679	
1.00000	0.011245	0.910080	0.125744
1.10E-05	0.389805	3.429910	

COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.050499	-0.304615	-0.154184
-0.001242	-0.386123	-4.471183	
0.25000	-0.050499	-0.286295	-0.154184
-0.001242	-0.192751	-4.738910	
0.50000	-0.050499	-0.265520	-0.154184
-0.001242	-0.010669	-4.895724	
0.75000	-0.050499	-0.246483	-0.154184
-0.001242	-0.151922	-5.185071	
1.00000	-0.050499	-0.238125	-0.154184
-0.001242	-0.317228	-5.608039	

COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.072525	1.940440	0.204466
2.60E-07	0.506353	21.295811	
0.25000	0.072525	30.940525	0.204466
2.60E-07	0.268377	68.392675	
0.50000	0.072525	66.126055	0.204466
2.60E-07	0.071730	93.286744	
0.75000	0.072525	104.422771	0.204466
2.60E-07	0.384363	65.561160	
1.00000	0.072525	138.059326	0.204466
2.60E-07	0.722233	17.006016	

COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.053304	-136.568728	-0.283581
-0.001475	-0.728657	-28.958400	
0.25000	-0.053304	-102.787943	-0.283581
-0.001475	-0.377160	-37.433361	
0.50000	-0.053304	-64.478759	-0.283581
-0.001475	-0.053508	-37.249459	
0.75000	-0.053304	-29.373900	-0.283581
-0.001475	-0.268954	-37.297355	
1.00000	-0.053304	-13.962237	-0.283581
-0.001475	-0.544194	-89.411891	

COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.112799	14.378014	0.313405
0.000834	0.771206	24.190193	
0.25000	0.112799	28.912365	0.313405
0.000834	0.393665	66.120532	
0.50000	0.112799	60.802591	0.313405
0.000834	0.075371	88.081742	
0.75000	0.112799	95.512624	0.313405
0.000834	0.551437	62.806613	
1.00000	0.112799	125.998944	0.313405
0.000834	1.052456	18.848666	

COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.053130	-124.122800	-0.411995
-0.001328	-1.042328	-83.421215	
0.25000	-0.053130	-93.511758	-0.411995
-0.001328	-0.528956	-37.955384	
0.50000	-0.053130	-58.790424	-0.411995
-0.001328	-0.058256	-37.939786	
0.75000	-0.053130	-26.973314	-0.411995
-0.001328	-0.431013	-38.237226	
1.00000	-0.053130	-13.005032	-0.411995
-0.001328	-0.824322	-85.796379	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.081426	15.846777	0.171616
0.001388	0.427524	28.875056	
0.25000	0.081426	46.426581	0.171616
0.001388	0.212658	106.167166	
0.50000	0.081426	86.480685	0.171616
0.001388	0.076479	136.292722	

0.75000	0.081426	124.438322	0.171616
0.001388	0.343549	99.569647	
1.00000	0.081426	166.677911	0.171616
0.001388	0.649118	23.896948	

COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.058901	-165.412208	-0.252395
-0.001467	-0.653068	-112.837676	
0.25000	-0.058901	-123.608924	-0.252395
-0.001467	-0.335789	-44.394419	
0.50000	-0.058901	-85.597617	-0.252395
-0.001467	-0.067179	-43.169612	
0.75000	-0.058901	-45.614929	-0.252395
-0.001467	-0.229203	-43.748945	
1.00000	-0.058901	-15.248290	-0.252395
-0.001467	-0.436195	-113.117859	

COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.123762	16.026711	0.330395
0.001409	0.810549	24.190193	
0.25000	0.123762	33.375990	0.330395
0.001409	0.410992	73.300282	
0.50000	0.123762	71.442765	0.330395
0.001409	0.076520	100.286674	
0.75000	0.123762	112.875491	0.330395
0.001409	0.574760	70.387229	
1.00000	0.123762	149.266450	0.330395
0.001409	1.097730	18.848666	

COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.053304	-147.761004	-0.428955
-0.001475	-1.081850	-94.493804	
0.25000	-0.053304	-111.214006	-0.428955
-0.001475	-0.546937	-39.919374	
0.50000	-0.053304	-69.767789	-0.428955
-0.001475	-0.058256	-39.668881	
0.75000	-0.053304	-31.788291	-0.428955
-0.001475	-0.454640	-39.706368	
1.00000	-0.053304	-15.114611	-0.428955
-0.001475	-0.869381	-96.028446	

COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.123762	16.026711	0.330395
0.001409	0.810549	28.875056	
0.25000	0.123762	46.426581	0.330395
0.001409	0.410992	106.167166	
0.50000	0.123762	86.480685	0.330395
0.001409	0.076520	136.292722	
0.75000	0.123762	124.438322	0.330395
0.001409	0.574760	99.569647	
1.00000	0.123762	166.677911	0.330395
0.001409	1.097730	23.896948	

COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.058901	-165.412208	-0.428955
-0.001475	-1.081850	-112.837676	
0.25000	-0.058901	-123.608924	-0.428955
-0.001475	-0.546937	-44.394419	
0.50000	-0.058901	-85.597617	-0.428955
-0.001475	-0.067179	-43.169612	
0.75000	-0.058901	-45.614929	-0.428955
-0.001475	-0.454640	-43.748945	
1.00000	-0.058901	-15.248290	-0.428955
-0.001475	-0.869381	-113.117859	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			

COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.885451	0.091957	0.235742
0.000901	0.593182	0.515196	
0.25000	0.885451	0.091957	0.235742
0.000901	0.296851	0.399526	
0.50000	0.885451	0.091957	0.235742
0.000901	0.076580	136.434650	
0.75000	0.885451	0.091957	0.235742
0.000901	0.497329	0.168188	
1.00000	0.885451	0.091957	0.235742
0.000901	0.994909	0.052518	

COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.525720	-0.055418	-0.395576
-0.000994	-0.995410	-0.350793	
0.25000	-0.525720	-0.055418	-0.395576
-0.000994	-0.497830	-0.253365	
0.50000	-0.525720	-0.055418	-0.395576
-0.000994	-0.000250	-0.183656	
0.75000	-0.525720	-0.055418	-0.395576
-0.000994	-0.296411	-0.113948	
1.00000	-0.525720	-0.055418	-0.395576
-0.000994	-0.592942	-0.044239	

COMB WNCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.566487	16.072690	0.448266
0.001860	1.107140	29.136104	
0.25000	0.566487	46.472830	0.448266
0.001860	0.559318	106.366930	
0.50000	0.566487	86.526664	0.448266
0.001860	0.076580	136.434650	</

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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.009703	0.756085	0.405276
0.001030	0.716616	2.603033	
0.25000	0.009703	0.765933	0.405276
0.001030	0.352688	2.510092	
0.50000	0.009703	0.783976	0.405276
0.001030	0.005624	2.471924	
0.75000	0.009703	0.802753	0.405276
0.001030	0.332226	2.490613	
1.00000	0.009703	0.818718	0.405276
0.001030	0.678636	2.515425	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.069566	-0.270728	-0.393530
-0.000521	-0.707235	-7.497212	
0.25000	-0.069566	-0.253519	-0.393530
-0.000521	-0.360852	-7.707311	
0.50000	-0.069566	-0.234423	-0.393530
-0.000521	-0.018155	-7.973688	
0.75000	-0.069566	-0.216904	-0.393530
-0.000521	-0.352431	-8.297720	
1.00000	-0.069566	-0.212159	-0.393530
-0.000521	-0.709917	-8.657783	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.069215	15.254672	0.627650
0.001021	1.109202	17.574009	
0.25000	0.069215	34.900738	0.627650
0.001021	0.561526	52.646375	
0.50000	0.069215	70.898503	0.627650
0.001021	0.050389	69.355106	
0.75000	0.069215	108.357133	0.627650
0.001021	0.527850	50.025958	
1.00000	0.069215	140.208496	0.627650
0.001021	1.067857	17.432662	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.069051	-141.501803	-0.632168
-0.000616	-1.172016	-87.928683	
0.25000	-0.069051	-107.168541	-0.632168
-0.000616	-0.616144	-52.577963	
0.50000	-0.069051	-69.072914	-0.632168
-0.000616	-0.074602	-45.847725	
0.75000	-0.069051	-34.123216	-0.632168
-0.000616	-0.561504	-39.317414	
1.00000	-0.069051	-24.656975	-0.632168
-0.000616	-1.106887	-72.220882	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.124904	13.372354	0.737686
0.001438	1.305763	17.314700	
0.25000	0.124904	29.423043	0.737686
0.001438	0.660351	45.594340	
0.50000	0.124904	88.832946	0.737686
0.001438	0.048837	59.039108	
0.75000	0.124904	89.433665	0.737686
0.001438	0.627688	43.260202	
1.00000	0.124904	115.458689	0.737686
0.001438	1.281175	16.788183	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.064791	-115.951395	-0.757626
-0.001323	-1.398006	-79.149781	
0.25000	-0.064791	-87.901379	-0.757626
-0.001323	-0.701323	-50.492943	
0.50000	-0.064791	-56.775738	-0.757626
-0.001323	-0.080204	-45.237918	
0.75000	-0.064791	-28.223897	-0.757626
-0.001323	-0.654482	-40.230576	
1.00000	-0.064791	-20.490050	-0.757626
-0.001323	-1.298417	-67.492205	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.061298	0.707612	0.237836
0.000485	0.424445	2.350195	
0.25000	0.061298	0.717460	0.237836
0.000485	0.214789	2.95194	
0.50000	0.061298	0.735504	0.237836
0.000485	0.008910	2.321523	
0.75000	0.061298	0.754280	0.237836
0.000485	0.196680	2.355473	
1.00000	0.061298	0.770245	0.237836
0.000485	0.411165	2.384097	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.010503	-0.273722	-0.243277
-0.001017	-0.445520	-7.125853	
0.25000	-0.010503	-0.256513	-0.243277
-0.001017	-0.231407	-3.716697	
0.50000	-0.010503	-0.237417	-0.243277
-0.001017	-0.019103	-7.632634	
0.75000	-0.010503	-0.219988	-0.243277
-0.001017	-0.202778	-7.968028	
1.00000	-0.010503	-0.215153	-0.243277
-0.001017	-0.412492	-8.328210	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.136644	14.123848	0.429982
0.000584	0.764261	16.332704	
0.25000	0.136644	32.282919	0.429982
0.000584	0.390812	48.86095	
0.50000	0.136644	65.556041	0.429982
0.000584	0.051544	64.340186	
0.75000	0.136644	100.179456	0.429982
0.000584	0.374400	46.479217	

0.000000	0.136644	129.620014	0.429982
0.000584	0.765891	16.350078	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.007805	-130.730026	-0.462220
-0.001233	-0.874490	-82.159063	
0.25000	-0.007805	-90.995422	-0.462220
-0.001233	-0.468410	-49.541670	
0.50000	-0.007805	-63.783223	-0.462220
-0.001233	-0.073392	-43.384275	
0.75000	-0.007805	-31.478840	-0.462220
-0.001233	-0.382969	-37.412244	
1.00000	-0.007805	-22.729092	-0.462220
-0.001233	-0.754740	-67.883058	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.140801	13.629800	0.687363
0.001265	1.218059	17.430882	
0.25000	0.140801	30.088182	0.687363
0.001265	0.617067	46.560207	
0.50000	0.140801	60.245106	0.687363
0.001265	0.050972	60.342442	
0.75000	0.140801	91.625863	0.687363
0.001265	0.581962	44.221422	
1.00000	0.140801	118.309162	0.687363
0.001265	1.189922	17.090150	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.033252	-118.855096	-0.706472
-0.001475	-1.310423	-80.782443	
0.25000	-0.033252	-90.092600	-0.706472
-0.001475	-0.690124	-51.323461	
0.50000	-0.033252	-58.178203	-0.706472
-0.001475	-0.080878	-45.881000	
0.75000	-0.033252	-28.899290	-0.706472
-0.001475	-0.606780	-40.683248	
1.00000	-0.033252	-70.368011	-0.706472
-0.001475	-1.206242	-68.607663	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.074590	16.758007	0.374787
0.001463	0.655053	23.762905	
0.25000	0.074590	48.759784	0.374787
0.001463	0.330472	80.069068	
0.50000	0.074590	84.011821	0.374787
0.001463	0.052552	98.248884	
0.75000	0.074590	118.698633	0.374787
0.001463	0.344389	75.923966	
1.00000	0.074590	143.439045	0.374787
0.001463	0.701530	23.319370	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.039705	-149.731735	-0.421287
-0.001519	-0.791549	-100.609661	
0.25000	-0.039705	-125.128363	-0.421287
-0.001519	-0.420679	-54.054404	
0.50000	-0.039705	-92.257081	-0.421287
-0.001519	-0.075072	-45.918929	
0.75000	-0.039705	-54.242015	-0.421287
-0.001519	-0.346835	-37.912619	
1.00000	-0.039705	-25.704359	-0.421287
-0.001519	-0.666702	-70.480951	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.140801	15.254672	0.737686
0.001438	1.305763	17.574009	
0.25000	0.140801	34.900738	0.737686
0.001438	0.660351	52.646375	
0.50000	0.140801	70.898503	0.737686
0.001438	0.051544	69.355106	
0.75000	0.140801	108.357133	0.737686
0.001438	0.627688	50.025958	
1.00000	0.140801	140.208496	0.737686
0.001438	1.281175	17.432662	
COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.069566	-141.501803	-0.757626
-0.001475	-1.398006	-87.928683	
0.25000	-0.069566	-107.168541	-0.757626
-0.001475	-0.731788	-52.577963	
0.50000	-0.069566	-69.072914	-0.757626
-0.001475	-0.080878	-45.881000	
0.75000	-0.069566	-34.123216	-0.757626
-0.001475	-0.654482	-40.683248	
1.00000	-0.069566	-24.656975	-0.757626
-0.001475	-1.298417	-72.220882	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.140801	16.758007	0.737686
0.001463	1.305763	23.762905	
0.25000	0.140801	48.759784	0.737686
0.001463	0.660351	80.069068	
0.50000	0.140801	84.011821	0.737686
0.001463	0.052552	98.248884	
0.75000	0.140801	118.698633	0.737686
0.001463	0.627688	75.923966	
1.00000	0.140801	143.439045	0.737686
0.001463	1.281175	23.319370	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.069566	-149.731735	-0.757626
-0.001519	-1.398006	-100.609661	
0.25000	-0.069566	-125.128363	-0.757626
-0.001519	-0.731788	-54.054404	
0.50000	-0.069566	-92.257081	-0.757626
-0.001519	-0.080878	-45.918929	
0.75000	-0.069566	-54.242015	-0.757626
-0.001519	-0.654482	-40.683248	
1.00000	-0.069566	-25.704359	-0.757626
-0.001519	-1.298417	-72.220882	
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0.25000	-0.005614	-110.941673	-0.237055	0.001018	0.359583	2.476671	-0.001438	-0.774313	-52.478907			LOAD	LRWIND	-----	MAX			
-0.000651	-0.227328	-35.895836					1.00000	-0.707025	-15.274334	-0.687301		REL DIST	T	P	V2	V3		
0.50000	-0.005614	-78.511550	-0.237055	COMB DL-G2-1	-----	MIN	-0.001438	-1.485219	-87.799417			M2	M3					
-0.000651	-0.068320	-43.396039										0.00000	-0.878536	-0.175329	-0.262184			
0.75000	-0.005614	-45.553159	-0.237055	REL DIST	T	P	V2	V3	COMB	CAR	-----	MAX	0.000925	-0.640402	-0.961955	-0.262184		
-0.000651	-0.256632	-51.016910		0.00000	-0.010245	-0.790907	-0.207339	REL DIST	T	M2	M3	0.25000	-0.878536	-0.175329	-0.262184			
1.00000	-0.005614	-15.636809	-0.237055	0.25000	-0.010245	-0.774940	-0.207339	0.00000	0.141330	25.701927	0.808018	0.000925	-0.878536	-0.175329	-0.262184			
-0.000651	-0.460923	-94.567611		0.50000	-0.190047	-9.189047	-0.207339	0.001519	1.369898	23.305904	0.808018	0.75000	-0.00925	-0.019122	-0.520915			
				0.00000	-0.010245	-0.756167	-0.207339	0.25000	0.141330	54.239383	0.808018	0.50000	-0.878536	-0.175329	-0.262184			
				-0.000486	-0.014050	-7.596536	-0.207339	0.001519	0.671416	76.002123	0.808018	0.000925	0.348888	-0.300395	-0.262184			
				0.75000	-0.010245	-0.738117	-0.207339	0.50000	0.141330	92.256867	0.808018	1.00000	-0.878536	-0.175329	-0.262184			
				-0.000486	-0.219141	-7.726254	-0.207339	0.001519	0.056701	98.440499	0.808018	-0.000925	0.678652	-0.079875				
				1.00000	-0.010245	-0.728270	-0.207339	0.75000	0.141330	125.133304	0.808018							
				-0.000486	-0.432549	-7.106484		0.001519	0.611626	80.305445	0.808018							
								1.00000	0.141330	149.736825	0.808018	COMB DB-G1-1	-----	MAX				
				COMB DL-G2-2	-----	MAX		0.001519	1.211942	23.980731		REL DIST	T	P	V2	V3		
				REL DIST	T	M2	M3	0.465268	REL DIST	T	P	V2	V3	0.00000	0.025099	0.116055	0.142850	
				0.00000	0.137357	22.699717		0.001233	0.783699	16.311654	0.465268	1.56E-05	0.350209	1.328542				
				0.25000	0.137357	31.457702	0.465268	0.001233	0.388633	46.508117	0.465268	0.25000	0.025099	0.137839	0.142850			
				0.001233	0.137357	63.764667	0.465268	0.001233	0.042985	64.458523	0.465268	1.56E-05	0.170461	1.383027				
				0.75000	0.137357	98.978707	0.465268	0.25000	-0.070275	-143.434963	-0.687301	0.50000	0.025099	0.168717	0.142850			
				0.001233	0.339686	49.030270	0.465268	-0.001463	-0.121389	-72.256051	-0.687301	1.56E-05	0.005710	1.667183				
				1.00000	0.137357	130.711056	0.465268	0.25000	-0.070275	-118.695056	-0.687301	Program	SAP2000	Nonlinear	Version	7.42		
				0.001233	0.675311	16.478938		-0.001463	-0.615067	-40.644935	-0.687301	File:상행S06-S1003.OUT						
				Program	SAP2000	Nonlinear	Version	7.42	-0.001463	-0.081246	-45.996512							
				File:상행S06-S1003.OUT				0.75000	-0.070275	-48.748339	-0.687301	<	MOVING	Page	LOAD	>		
				<	MOVING	Page	LOAD	1747										
				FRAME ELEMENT INTERNAL FORCES				FRAME ELEMENT INTERNAL FORCES				REL DIST	T	P	V2	V3		
				COMB DL-G2-2	-----	MIN		0.00000	1.989510	1.412705	0.406965	0.75000	0.025099	0.198816	0.142850			
				REL DIST	T	M2	M3	0.000855	0.675182	3.931562	0.406965	1.56E-05	0.144200	2.372393				
				0.00000	0.137357	22.699717		0.25000	1.989510	1.412705	0.406965	1.00000	0.025099	0.230912	0.142850			
				0.001233	0.388633	46.508117		0.000855	0.316846	2.687666	0.406965	1.56E-05	0.282679	3.143505				
				0.50000	0.137357	63.764667		0.000855	0.198950	1.412705	0.406965	COMB DB-G1-1	-----	MIN				
				0.001233	0.042985	64.458523		0.000855	0.024757	1.443770	0.406965	REL DIST	T	P	V2	V3		
				0.75000	0.137357	98.978707		0.75000	1.989510	1.412705	0.406965	0.00000	-0.029140	-0.902239	-0.110091			
				0.001233	0.339686	49.030270		0.000855	0.239009	0.198974	0.406965	-0.001174	-0.271188	-3.756431				
				1.00000	0.137357	130.711056		0.000855	1.989510	1.412705	0.406965	0.25000	-0.029140	-0.865430	-0.110091			
				0.001233	0.675311	16.478938		COMB	WIND	-----	MIN	-0.001174	-0.132711	-3.712706				
				Program	SAP2000	Nonlinear	Version	7.42	REL DIST	T	P	V2	V3	0.50000	0.029140	-0.837982	-0.110091	
				File:상행S06-S1003.OUT				0.00000	-1.204040	-2.365033	-0.243328	-0.001174	-0.08972	-3.730259				
				0.00000	-0.204040	-4.506793	-0.243328	0.75000	-0.204040	-2.365033	-0.243328	0.75000	-0.029140	-0.806242	-0.110091			
				0.25000	-0.199494	-4.506793	-0.243328	-0.000629	-0.403746	-6.589220	-0.243328	-0.001174	-0.188812	-3.748441	-0.110091			
				-0.000629	-0.104149	-2.424366	-0.243328	1.00000	-0.204040	-2.365033	-0.243328	1.00000	-0.029140	-0.781716	-0.110091			
				0.000629	-0.041489	-2.424366	-0.243328	0.000629	-0.399825	-0.341939	-0.243328	-0.001174	-0.368481	-3.813419				
				0.75000	-0.204040	-2.365033	-0.243328	1.00000	-0.204040	-2.365033	-0.243328	REL DIST	T	P	V2	V3		
				-0.000629	-0.341939	-0.341939	-0.243328	0.00000	-0.199494	-4.506793	-0.243328	0.00000	0.055319	16.133395	0.243679			
				1.00000	-0.204040	-2.365033	-0.243328	0.25000	1.368085	26.408279	1.011501	0.576953	0.055319	23.995303				
				0.000629	-0.756161	-1.044023	-0.243328	0.001946	1.368085	54.945736	1.011501	0.25000	0.055319	44.213853	0.243679			
				COMB	WINCAR	-----	MAX	0.001946	0.829839	77.345956	1.011501	4.32E-05	0.294691	90.312147	0.243679			
				REL DIST	T	M2	M3	0.50000	1.368085	92.963219	1.011501	0.50000	0.055319	84.015273	0.243679			
				0.00000	0.069080	99.162384	1.011501	0.001946	0.069080	99.162384	1.011501	4.32E-05	0.059103	129.153388	0.243679			
				0.75000	1.368085	125.839657	1.011501	0.001946	0.75000	1.368085	1.011501	0.75000	0.055319	122.813374	0.243679			
				0.001946	1.707588	25.271685	1.011501	0.001946	1.438572	24.850975	1.011501	4.32E-05	0.208732	102.023033	0.243679			
				0.25000	1.368085	54.945736	1.011501	0.001946	0.731130	80.405382	1.011501	1.00000	0.055319	164.184277	0.243679			
				1.00000	1.368085	150.443178	1.011501	Program	SAP2000	Nonlinear	Version	7.42	4.32E-05	0.402554	23.929017			
				File:상행S06-S1003.OUT				<	MOVING	Page	LOAD		COMB DB-G1-2	-----	MAX			
				<	MOVING	Page	LOAD	1749				REL DIST	T	P	V2	V3		
				FRAME ELEMENT INTERNAL FORCES				FRAME ELEMENT INTERNAL FORCES				0.00000	-0.030363	-165.994239	-0.159196			
				COMB DL-G1-2	-----	MAX		0.00000	-0.672229	-144.617480	-0.808965	-0.001375	-0.398388	-100.648498	-0.159196			
				REL DIST	T	M2	M3	0.001777	-1.415765	-75.550661	-0.808965	0.25000	-0.030363	-118.547440	-0.159196			
				0.00000	-0.672229	-119.877573	-0.808965	0.25000	-0.672229	-42.898332	-0.808965	-0.001375	-0.198149	-29.060426	-0.159196			
				-0.001777	-0.709815	-42.898332	-0.808965	0.50000	-0.672229	-85.186761	-0.808965	0.00000	-0.030363	-13.166802	-0.159196			
				0.50000	-0.672229	-85.186761	-0.808965	-0.001777	-0.101990	-47.208695	-0.808965	0.75000	-0.030363	-36.460130	-0.159196			
				-0.001777	-0.101990	-47.208695	-0.808965	-0.001777	-0.101990	-47.208695	-0.808965	0.50000	-0.030363	-44.669390	-0.159196			
				0.001777	-0.974225	-54.305225	-0.808965	1.00000	-0.672229	-17.929050	-0.808965	1.00000	-0.030363	-10.639355	-0.159196			
				1.00000	-0.672229	-17.929050	-0.808965	-0.001777	-1.864300	-101.228745	-0.808965	-0.001375	-0.659037	-113.199660				
				COMB	DESIGN	-----	MAX	COMB	DESIGN	-----	MIN	COMB DB-G1-3	-----	MIN				
				REL DIST	T	P	V2	V3	REL DIST	T	P	V2	V3	REL DIST	T	P	V2	V3
				0.00000	1.368085	26.408279	1.011501	0.00000	-0.672229	-144.617480	-0.808965	0.00000	-0.077677	13.547382	0.271541			
				0.001946	1.707588	25.271685	1.011501	0.00000	-1.415765	-75.550661	-0.808965	0.000938	0.649119	21.122303				
				0.25000	-0.672229	-119.877573	-0.808965	0.25000	-0.672229	-42.898332	-0.808965	0.25000	0.077677	36.859172	0.271541			
				-0.001777	-0.709815	-42.898332	-0.808965	-0.001777	-0.709815	-42.898332	-0.808965	0.000938	0.327782	76.422658				
				0.50000	-0.672229	-85.186761	-0.808965	0.50000	-0.672229	-85.186761	-0.808965	0.50000	0.077677	69.901453	0.271541			
				-0.001777	-0.101990	-47.208695	-0.808965	0.000938	0.052623	109.105626	-0.808965	0.000938	0.052623	109.105626				
				-0.001777	-0.101990	-47.208695	-0.808965	0.75000	0.077677	102.110080	-0.808965	1.00000	0.077677	102.110080	0.271541			
				0.001777	-0.974225	-54.305225	-0.808965	0.000938	0.236305	87.292639	-0.808965	1.00000	0.077677	136.456031	0.271541			
				1.00000	-0.672229	-17.929050	-0.808965	0.000938	0.465991	23.384384	-0.808965	COMB DB-G1-3	-----	MIN				
				-0.001777	-1.864300	-101.228745	-0.808965	REL DIST	T	P								

-1.18E-05 -0.073806 -3.592026
0.50000 -0.030978 -0.774706 -0.053484
-1.18E-05 -0.006480 -3.601938
0.75000 -0.030978 -0.747666 -0.053484
-1.18E-05 -0.083084 -3.612544
1.00000 -0.030978 -0.718440 -0.053484
-1.18E-05 -0.164603 -3.670009

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.055350 15.065134 0.145959
0.001468 0.340051 22.505319
0.25000 0.055350 41.315678 0.145959
0.001468 0.179217 84.500713
0.50000 0.055350 78.523368 0.145959
0.001468 0.052709 120.796733
0.75000 0.055350 114.793121 0.145959
0.001468 0.113164 95.530089
1.00000 0.055350 153.468014 0.145959
0.001468 0.227627 22.595486

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.034538 -155.207981 -0.095753
-4.36E-07 -0.254129 -94.512123
0.25000 -0.034538 -110.853138 -0.095753
-4.36E-07 -0.133598 -27.582632
0.50000 -0.034538 -77.778143 -0.095753
-4.36E-07 0.053254 -34.493537
0.75000 -0.034538 -39.530729 -0.095753
-4.36E-07 -0.220507 -42.161242 -0.095753
1.00000 -0.034538 -9.970777 -0.095753
-4.36E-07 -0.404044 -106.219029

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.081199 14.220521 0.238297
0.001319 0.567308 22.091411
0.25000 0.081199 88.689078 0.238297
0.001319 0.288716 80.056443
0.50000 0.081199 73.370967 0.238297
0.001319 0.053171 114.206268 0.238297
0.75000 0.081199 107.178591
0.001319 0.206717 91.220636 0.238297
1.00000 0.081199 143.228085
0.001319 0.409945 23.995936

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.043611 -145.444873 -0.166006
-0.000851 -0.425254 -90.919767 -0.166006
0.25000 -0.043611 -104.101006 -0.166006
-0.000851 -0.216377 -28.544850
0.50000 -0.043611 73.271268
-0.000851 -0.056227 -34.997870
0.75000 -0.043611 37.620234 -0.166006
-0.000851 -0.340986 -42.156316
1.00000 -0.043611 -10.072797 -0.166006
-0.000851 -0.640667 -101.876871
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.024299 0.154617 0.240204
1.51E-05 0.594553 2.683737
0.25000 0.024299 0.161985 0.240204
1.51E-05 0.291950 2.722906
0.50000 0.024299 0.180860 0.240204
1.51E-05 0.009961 2.953553
0.75000 0.024299 0.201933 0.240204
1.51E-05 0.243934 3.366193 0.240204
1.00000 0.024299 0.220657 0.240204
1.51E-05 0.487309 3.894853

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.044636 -0.971349 -0.193487
-0.001241 -0.486907 -7.430405
0.25000 -0.044636 -0.953953
-0.001241 -0.242738 -6.668090 -0.193487
0.50000 -0.044636 -0.933181 -0.193487
-0.001241 -0.018090 -6.069468
0.75000 -0.044636 -0.913670 -0.193487
-0.001241 -0.310189 -5.582946
1.00000 -0.044636 -0.904009 -0.193487
-0.001241 -0.612899 -5.233709

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.088024 15.391819 0.392237
3.03E-05 0.956221 17.685750
0.25000 0.088024 30.091539 0.392237
3.03E-05 0.487546 64.376276
0.50000 0.088024 67.746610
3.03E-05 0.064345 95.762227
0.75000 0.088024 109.787930 0.392237
3.03E-05 0.382275 70.726956
1.00000 0.088024 147.142486 0.392237
3.03E-05 0.726855 18.317546

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.043228 -147.915302 -0.289243
-0.001416 -0.734182 -87.809415
0.25000 -0.043228 -113.210757 -0.289243
-0.001416 -0.375399 -29.632283
0.50000 -0.043228 -71.770580 -0.289243
-0.001416 -0.065003 -35.464672
0.75000 -0.043228 -32.845234
-0.001416 -0.533971 -41.708649
1.00000 -0.043228 -9.980036
-0.001416 -1.024647 -95.685449

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.125033 12.810943 0.450895
0.000930 1.106627 17.458958
0.25000 0.125033 24.820504 0.450895
0.000930 0.559243 55.463185
0.50000 0.125033 55.581414
0.000930 0.058010 81.222138
0.75000 0.125033 89.931856 0.450895
0.000930 0.416660 61.308297
1.00000 0.125033 120.450247 0.450895
0.000930 0.811135 19.175256

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.054592 -121.863403 -0.326067
-0.001285 -0.834083 -78.988097
0.25000 -0.054592 -93.910050 -0.326067
-0.001285 -0.428082 -30.702790
0.50000 -0.054592 -59.655747 -0.326067
-0.001285 -0.065901 -34.857159
0.75000 -0.054592 -27.850222 -0.326067
-0.001285 -0.601517 -39.485358
1.00000 -0.054592 -9.171327 -0.326067
-0.001285 -1.167260 -83.219203
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.036342 0.131226 0.126962
0.001259 0.318176 2.448934
0.25000 0.036342 0.138595 0.126962
0.001259 0.158087 2.493454
0.50000 0.036342 0.157469 0.126962
0.001259 0.004266 2.723904
0.75000 0.036342 0.178543 0.126962
0.001259 0.101068 3.097510
1.00000 0.036342 0.197267 0.126962
0.001259 0.211544 3.598627

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.030376 -0.915833 -0.087740
-1.13E-05 -0.228951 -7.068093
0.25000 -0.030376 -0.898437 -0.087740
-1.13E-05 -0.119506 -6.498467
0.50000 -0.030376 -8.777665 -0.087740
-1.13E-05 -0.011562 -6.047482
0.75000 -0.030376 -0.858154
1.00000 -0.158972 -6.889378 -0.087740
1.00000 -0.030376 -0.846692 -0.087740
-1.13E-05 -0.319846 -5.447078

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.106556 14.202493 0.257701
0.001532 0.628394 16.447578
0.25000 0.106556 27.789602 0.257701
0.001532 0.326939 59.714672
0.50000 0.106556 62.594590 0.257701
0.001532 0.054445 88.819867
0.75000 0.106556 104.533835 0.257701
0.001532 0.213140 65.730614
1.00000 0.106556 135.981054 0.257701
0.001532 0.404219 17.349247

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.031723 -136.795804 -0.165971
-2.68E-07 -0.436181 -82.047417
0.25000 -0.031723 -104.718019 -0.165971
-2.68E-07 -0.232058 -28.186537
0.50000 -0.031723 -66.414417 -0.165971
-2.68E-07 -0.055307 -33.485431
0.75000 -0.031723 -30.433578 -0.165971
-2.68E-07 -0.352695 -39.221341
1.00000 -0.031723 -9.300751 -0.165971
-2.68E-07 -0.675337 -89.073322

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.127865 13.126997 0.411995
0.001380 1.011185 17.576929
0.25000 0.127865 25.441604
0.001380 0.513059 56.616952
0.50000 0.127865 56.986928 0.411995
0.001380 0.056940 83.038355
0.75000 0.127865 92.206807 0.411995
0.001380 0.370185 62.567181
1.00000 0.127865 123.500375
0.001380 0.720482 69.645527

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.043182 -124.876878 -0.291220
-0.000853 -0.749497 -80.637117
0.25000 -0.043182 -95.803341 -0.291220
-0.000853 -0.387410 -31.295678
0.50000 -0.043182 -61.087066
-0.000853 -0.064721 -35.702934
0.75000 -0.043182 -28.477577
-0.000853 -0.550034 -40.573632
1.00000 -0.043182 -9.322387 -0.291220
-0.000853 -1.067434 -85.382390
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FRAME ELEMENT INTERNAL FORCES

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.081199 16.133395 0.271541
0.001468 0.649119 23.985388
0.25000 0.081199 94.213853 0.271541
0.001468 0.327782 90.312147
0.50000 0.081199 84.015273 0.271541
0.001468 0.059173 129.153338
0.75000 0.081199 122.813734 0.271541
1.00000 0.081199 164.184277 0.271541
0.001468 0.465991 23.999536

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.044942 -165.994239 -0.186798
-0.001375 -0.473820 -100.648498
0.25000 -0.044942 -118.547440 -0.186798
-0.001375 -0.238846 -29.064282
0.50000 -0.044942 -83.166802 -0.186798
-0.001375 -0.058551 -36.460130
0.75000 -0.044942 -42.253178 -0.186798
-0.001375 -0.383934 -44.669390

1.00000 -0.044942 -10.639355 -0.186798

-0.001375 -0.725421 -113.199660

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.127865 15.391819 0.450895
0.001532 1.106627 17.685750
0.25000 0.127865 30.091539 0.450895
0.001532 0.559243 64.376276
0.50000 0.127865 67.746610 0.450895
0.001532 0.064345 95.762227
0.75000 0.127865 109.787930 0.450895
0.001532 0.416660 70.726956
0.00000 0.127865 147.142486
0.001532 0.811135 19.304527

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.054592 -147.915302 -0.326067
-0.001416 -0.834083 -87.809415
0.25000 -0.054592 -113.210757 -0.326067
-0.001416 -0.428082 -31.295678
0.50000 -0.054592 -71.770580
0.75000 -0.054592 -32.845234
-0.001416 -0.601517 -41.708649
1.00000 -0.054592 -9.980036
-0.001416 -1.167260 -83.219203

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.127865 16.133395 0.450895
0.001532 1.106627 23.995388
0.25000 0.127865 44.213853 0.450895
0.001532 0.559243 90.312147
0.50000 0.127865 84.015273 0.450895
0.001532 0.064345 129.153338
0.75000 0.127865 122.813734 0.450895
0.001532 0.416660 102.023400
1.00000 0.127865 164.184277
0.001532 0.811135 23.999536

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.054592 -165.994239 -0.326067
-0.001416 -0.834083 -100.648498
0.25000 -0.054592 -118.547440 -0.326067
-0.001416 -0.428082 -31.295678
0.50000 -0.054592 -83.166802
0.75000 -0.054592 -42.253178 -0.326067
-0.001416 -0.601517 -44.669390
1.00000 -0.054592 -10.639355 -0.326067
-0.001416 -1.167260 -113.199660
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FRAME ELEMENT INTERNAL FORCES

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 1.459858 0.295657 0.438952
0.001083 0.172112 1.603299
0.25000 1.459858 0.295657 0.438952
0.001083 0.520018 1.231436
0.50000 1.459858 0.295657 0.438952
0.001083 0.019125 0.859572
0.75000 1.459858 0.295657 0.438952
0.001083 0.348888 0.487709
1.00000 1.459858 0.295657 0.438952
0.001083 0.678652 0.115846

COMB WIND ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.878536 -0.175329 -0.262184
-0.000925 -0.640402 -0.961955
0.25000 -0.878536 -0.175329 -0.262184
-0.000925 -0.310639 -0.741435
0.50000 -0.878536 -0.175329 -0.262184
-0.000925 -0.032075 -0.520915
0.75000 -0.878536 -0.175329 -0.262184
-0.000925 -0.584168 -0.300585
1.00000 -0.878536 -0.175329 -0.262184
-0.000925 -1.136262 -0.079875

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.857795 16.281224 0.670371
0.002074 1.642683 24.790737
0.25000 0.857795 44.361681
0.002074 0.819253 90.27865
0.50000 0.857795 84.163102 0.670371
0.002074 0.073908 129.583124 0.670371
0.75000 0.857795 122.961203 0.670371
0.002074 0.591104 102.267254 0.670371
1.00000 0.857795 164.332105 0.670371
0.002074 1.150461 24.057459

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.493860 -166.081903 -0.457159
-0.001879 -1.154284 -101.129476
0.25000 -0.493860 -118.635104 -0.457159
-0.001879 -0.583401 -31.666395
0.50000 -0.493860 -83.254466 -0.457159
-0.001879 -0.081938 -36.720587
0.75000 -0.493860 -42.340842
-0.001879 -0.893602 -44.819588
1.00000 -0.493860 -10.727019 -0.457159
-0.001879 -1.735391 -113.239598

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.857795 16.281224 0.670371
0.002074 1.642683 24.790737
0.25000 0.857795 44.361681
0.002074 0.819253 90.27865
0.50000 0.857795 84.163102 0.670371
0.002074 0.073908 129.583124 0.670371
0.75000 0.857795 122.961203 0.670371
0.002074 0.591104 102.267254 0.670371
1.00000 0.857795 164.332105 0.670371
0.002074 1.150461 24.057459

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -0.493860 -166.081903 -0.457159

-0.001879 -1.154284 -101.129476 -0.457159

0.25000 -0.493860 -118.635104 -0.457159

-0.001879 -0.583401 -31.666395 -0.457159

0.50000 -0.493860 -83.254466 -0.457159

-0.001879 -0.081938 -36.720587 -0.457159

0.75000 -0.493860 -42.340842 -0.45715

-0.001247	-0.372155	-40.046361	
1.00000	-0.045068	-13.984080	-0.177280
-0.001247	-0.725170	-96.729375	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.010640	0.125218	0.067231
0.001189	0.169240	2.796734	
0.25000	0.010640	0.148778	0.067231
0.001189	0.084693	3.176661	
0.50000	0.010640	0.179795	0.067231
0.001189	0.010113	3.669497	
0.75000	0.010640	0.209280	0.067231
0.001189	0.047960	2.482828	
1.00000	0.010640	0.241701	0.067231
0.001189	0.095976	4.853894	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.050619	-0.786220	-0.038179
-1.18E-05	-0.101675	-3.657407	
0.25000	-0.050619	-0.753467	-0.038179
-1.18E-05	-0.054964	-3.475464	
0.50000	-0.050619	-0.724021	-0.038179
-1.18E-05	-0.008382	-3.346853	
0.75000	-0.050619	-0.692951	-0.038179
-1.18E-05	-0.084443	-3.219645	
1.00000	-0.050619	-0.669229	-0.038179
-1.18E-05	-0.169001	-3.144580	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.034521	14.231472	0.143551
0.001467	0.373530	22.601331	
0.25000	0.034521	42.621251	0.143551
0.001467	0.208088	93.422929	
0.50000	0.034521	79.996310	0.143551
0.001467	0.072549	127.818739	
0.75000	0.034521	115.525342	0.143551
0.001467	0.089299	99.713697	
1.00000	0.034521	154.593579	0.143551
0.001467	0.178589	26.124313	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.058490	-155.802365	-0.070994
-4.36E-07	-0.187026	-106.172224	
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REL DIST	P	V2	V3
T	M2	M3	
0.25000	-0.058490	-116.334752	-0.070994
-4.36E-07	-0.107038	-41.333609	
0.50000	-0.058490	-80.852819	-0.070994
-4.36E-07	-0.063729	-40.771973	
0.75000	-0.058490	-43.421789	-0.070994
-4.36E-07	-0.209371	-41.895088	
1.00000	-0.058490	-14.828100	-0.070994
-4.36E-07	-0.399633	-105.850754	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.072593	13.486124	0.243179
0.001318	0.624200	23.994568	
0.25000	0.072593	39.948696	0.243179
0.001318	0.332671	90.158985	
0.50000	0.072593	74.786594	0.243179
0.001318	0.076426	122.488051	
0.75000	0.072593	107.903779	0.243179
0.001318	0.188630	96.788000	
1.00000	0.072593	144.319115	0.243179
0.001318	0.377135	28.891089	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.056580	-145.941536	-0.149848
-0.000857	-0.384280	-101.821930	
0.25000	-0.056580	-109.153136	-0.149848
-0.000857	-0.204758	-41.288487	
0.50000	-0.056580	-76.079852	-0.149848
-0.000857	-0.066292	-40.657470	
0.75000	-0.056580	-41.181394	-0.149848
-0.000857	-0.331216	-41.602430	
1.00000	-0.056580	-14.537143	-0.149848
-0.000857	-0.637016	-101.114627	
COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.038196	0.239508	0.241617
1.45E-05	0.616218	3.898944	
0.25000	0.038196	0.247868	0.241617
1.45E-05	0.311891	4.093717	
0.50000	0.038196	0.266904	0.241617
1.45E-05	0.012582	4.449491	
0.75000	0.038196	0.287677	0.241617
1.45E-05	0.224450	5.049557	
1.00000	0.038196	0.305994	0.241617
1.45E-05	0.457353	5.834491	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.019117	-0.989457	-0.185170
-0.001199	-0.474194	-5.263128	
0.25000	-0.019117	-0.971217	-0.185170
-0.001199	-0.241489	-4.714882	
0.50000	-0.019117	-0.950457	-0.185170
-0.001199	-0.011589	-4.328968	
0.75000	-0.019117	-0.931372	-0.185170
-0.001199	-0.293630	-4.156908	
1.00000	-0.019117	-0.922678	-0.185170
-0.001199	-0.598111	-4.214150	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.104384	15.099188	0.391929
2.98E-05	1.002779	18.327845	
0.25000	0.104384	31.780660	0.391929
2.98E-05	0.528766	70.771426	
0.50000	0.104384	69.756688	0.391929
2.98E-05	0.076690	100.639795	
0.75000	0.104384	111.200524	0.391929
2.98E-05	0.342308	73.718906	
1.00000	0.104384	147.742614	0.391929
2.98E-05	0.662009	22.778776	
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COMB DL-G1-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.016904	-149.289033	-0.269708	
-0.001361	-0.717367	-95.685803		
0.25000	-0.016904	-112.399803	-0.269708	
-0.001361	-0.381181	-39.355479		
0.50000	-0.016904	-71.484016	-0.269708	
-0.001361	-0.056536	-39.175101		
0.75000	-0.016904	-33.409017	-0.269708	
-0.001361	-0.504063	-39.360791		
1.00000	-0.016904	-16.065028	-0.269708	
-0.001361	-0.993229	-93.939737		
COMB DL-G1-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.121274	12.686150	0.442225	
0.000886	1.136227	19.167102		
0.25000	0.121274	26.314787	0.442225	
0.000886	0.595210	62.027067		
0.50000	0.121274	57.340916	0.442225	
0.000886	0.075225	86.681968		
0.75000	0.121274	91.200219	0.442225	
0.000886	0.358895	65.401579		
1.00000	0.121274	121.054832	0.442225	
0.000886	0.707921	24.679534		
COMB DL-G1-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.042391	-122.986249	-0.290084	
-0.001231	-0.769786	-83.208393		
0.25000	-0.042391	-93.256522	-0.290084	
-0.001231	-0.407897	-36.692344		
0.50000	-0.042391	-59.420136	-0.290084	
-0.001231	-0.057154	-36.178890		
0.75000	-0.042391	-28.313148	-0.290084	
-0.001231	-0.554301	-36.155857		
1.00000	-0.042391	-14.143239	-0.290084	
-0.001231	-1.107885	-80.759643		
COMB DL-G2-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.011191	0.209234	0.119711	
0.001242	0.309072	3.565774		
0.25000	0.011191	0.217595	0.119711	
0.001242	0.157645	3.849925		
0.50000	0.011191	0.236631	0.119711	
0.001242	0.011816	4.250077		
0.75000	0.011191	0.257405	0.119711	
0.001242	0.075810	4.785443		
1.00000	0.011191	0.275722	0.119711	
0.001242	0.159946	5.500109		
COMB DL-G2-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.049750	-0.924953	-0.066849	
-1.10E-05	-0.176269	-5.430296		
0.25000	-0.049750	-0.906713	-0.066849	
-1.10E-05	-0.092947	-4.985313		
0.50000	-0.049750	-0.885953	-0.066849	
-1.10E-05	-0.010778	-4.669477		
0.75000	-0.049750	-0.866868	-0.066849	
-1.10E-05	-0.141021	-4.198184		
1.00000	-0.049750	-0.858174	-0.066849	
-1.10E-05	-0.292518	-4.190033		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.073999	13.927495	0.243520	
0.001475	0.631271	17.316758		
0.25000	0.073999	29.346359	0.243520	
0.001475	0.342462	65.912940		
0.50000	0.073999	64.444010	0.243520	
0.001475	0.072792	93.630166		
0.75000	0.073999	102.754995	0.243520	
0.001475	0.164386	68.794173		
1.00000	0.073999	136.531243	0.243520	
0.001475	0.309135	21.767631		
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1760				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.053014	-138.061471	-0.129475	
-2.60E-07	-0.363047	-89.023815		
0.25000	-0.053014	-104.428513	-0.129475	
-2.60E-07	-0.203797	-36.916848		
0.50000	-0.053014	-66.145455	-0.129475	
-2.60E-07	-0.053422	-36.727550		
0.75000	-0.053014	-30.952323	-0.129475	
-2.60E-07	-0.315977	-36.876651		
1.00000	-0.053014	-14.921088	-0.129475	
-2.60E-07	-0.618683	-87.306118		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.112226	12.967992	0.399547	
0.001327	0.029040	19.283192		
0.25000	0.112226	26.942800	0.399547	
0.001327	0.541909	63.288194		
0.50000	0.112226	58.575704	0.399547	
0.001327	0.076437	88.565464		
0.75000	0.112226	93.476343	0.399547	
0.001327	0.310441	66.675754		
1.00000	0.112226	124.089274	0.399547	
0.001327	0.609980	24.833565		
COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.051368	-126.026259	-0.251171	
-0.000833	-0.672400	-85.345383		
0.25000	-0.051368	-95.541387	-0.251171	
-0.000833	-0.359779	-37.743450		
0.50000	-0.051368	-60.845545	-0.251171	
-0.000833	-0.057719	-37.221622		
0.75000	-0.051368	-28.944429	-0.251171	
-0.000833	-0.502972	-37.234691		
1.00000	-0.051368	-14.418600	-0.251171	

1.00000	-0.011085	-16.472442	-0.164152
-0.001215	-0.614241	-111.384397	
COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.076878	12.807883	0.246695
0.000825	0.648070	28.240343	
0.25000	0.076878	38.117849	0.246695
0.000825	0.348179	94.917904	
0.50000	0.076878	71.308303	0.246695
0.000825	0.087930	122.840375	
0.75000	0.076878	102.814978	0.246695
0.000825	0.227480	98.457384	
1.00000	0.076878	137.529012	0.246695
0.000825	0.448617	34.089161	
COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.047160	-139.414470	-0.178531
-0.001089	-0.449419	-96.723567	
0.25000	-0.047160	-104.614245	-0.178531
-0.001089	-0.231554	-39.161033	
0.50000	-0.047160	-73.118379	-0.178531
-0.001089	-0.060345	-37.926615	
0.75000	-0.047160	-39.921546	-0.178531
-0.001089	-0.325765	-38.579518	
1.00000	-0.047160	-14.592441	-0.178531
-0.001089	-0.632666	-95.296757	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.001706	0.149796	0.069037
0.001021	0.172352	4.844948	
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1764			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.25000	0.001706	0.173448	0.069037
0.001021	0.085536	5.288471	
0.50000	0.001706	0.204464	0.069037
0.001021	0.015542	5.856981	
0.75000	0.001706	0.233907	0.069037
0.001021	0.052235	6.521315	
1.00000	0.001706	0.266347	0.069037
0.001021	0.102544	7.203131	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.058585	-0.854826	-0.040000
-1.07E-05	-0.098762	-3.136402	
0.25000	-0.058585	-0.822306	-0.040000
-1.07E-05	-0.048465	-3.036776	
0.50000	-0.058585	-0.792873	-0.040000
-1.07E-05	-0.007236	-2.989789	
0.75000	-0.058585	-0.761851	-0.040000
-1.07E-05	-0.088131	-2.944565	
1.00000	-0.058585	-0.738181	-0.040000
-1.07E-05	-0.174951	-2.951733	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.021360	14.183222	0.139116
0.001263	0.364093	26.101983	
0.25000	0.021360	42.683838	0.139116
0.001263	0.197262	100.955853	
0.50000	0.021360	80.058380	0.139116
0.001263	0.082813	131.980855	
0.75000	0.021360	115.536880	0.139116
0.001263	0.097139	103.814121	
1.00000	0.021360	154.627069	0.139116
0.001263	0.185527	30.618178	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.067991	-155.983448	-0.073182
-3.98E-07	-0.182577	-105.850106	
0.25000	-0.067991	-116.796203	-0.073182
-3.98E-07	-0.090299	-41.076917	
0.50000	-0.067991	-81.329873	-0.073182
-3.98E-07	-0.060508	-39.732733	
0.75000	-0.067991	-43.948148	-0.073182
-3.98E-07	-0.199873	-40.513792	
1.00000	-0.067991	-15.425891	-0.073182
-3.98E-07	-0.371287	-104.426797	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.063103	13.427796	0.231026
0.001239	0.595952	28.849786	
0.25000	0.063103	39.993182	0.231026
0.001239	0.316797	98.814538	
0.50000	0.063103	74.830597	0.231026
0.001239	0.090120	128.072963	
0.75000	0.063103	107.900681	0.231026
0.001239	0.194870	102.399709	
1.00000	0.063103	144.337278	0.231026
0.001239	0.382069	34.684773	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.063063	-146.179491	-0.151692
-0.000755	-0.380970	-101.108947	
0.25000	-0.063063	-109.652426	-0.151692
-0.000755	-0.197179	-40.695901	
0.50000	-0.063063	-76.536887	-0.151692
-0.000755	-0.062303	-39.406057	
0.75000	-0.063063	-41.749576	-0.151692
-0.000755	-0.308710	-40.097187	
1.00000	-0.063063	-15.163603	-0.151692
-0.000755	-0.595798	-99.634624	
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COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.046989	0.246587	0.213200
1.30E-05	0.551329	5.775701	
0.25000	0.046989	0.255015	0.213200

1.30E-05	0.282631	6.437986	0.213200
0.50000	0.046989	0.274051	
1.30E-05	0.019654	7.166412	0.213200
0.75000	0.046989	0.294004	
1.30E-05	0.198829	7.984452	0.213200
1.00000	0.046989	0.313092	
1.30E-05	0.407420	8.822984	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.011343	-0.960233	-0.165593
-0.000980	-0.425374	-4.164288	
0.25000	-0.011343	-0.941948	-0.165593
-0.000980	-0.17014	-4.310427	
0.50000	-0.011343	-0.921195	-0.165593
-0.000980	-0.010546	-4.484564	
0.75000	-0.011343	-0.902137	-0.165593
-0.000980	-0.251184	-4.858511	
1.00000	-0.011343	-0.893657	-0.165593
-0.000980	-0.519977	-4.860165	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.114193	15.427666	0.341190
2.59E-05	0.892643	22.696309	
0.25000	0.114193	32.240852	0.341190
2.59E-05	0.479901	75.998296	
0.50000	0.114193	70.217912	0.341190
2.59E-05	0.090067	105.791357	
0.75000	0.114193	111.620604	0.341190
2.59E-05	0.302353	78.663879	
1.00000	0.114193	148.104789	0.341190
2.59E-05	0.575945	27.569291	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.009503	-149.309905	-0.235552
-0.001142	-0.633250	-93.885093	
0.25000	-0.009503	-112.832177	-0.235552
-0.001142	-0.338901	-38.893605	
0.50000	-0.009503	-71.429131	-0.235552
-0.001142	-0.053675	-38.845233	
0.75000	-0.009503	-33.408881	-0.235552
-0.001142	-0.428754	-39.058697	
1.00000	-0.009503	-16.491232	-0.235552
-0.001142	-0.853233	-94.002117	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.120332	12.945279	0.371331
0.000732	0.976136	24.593567	
0.25000	0.120332	36.815525	0.371331
0.000732	0.522883	68.587268	
0.50000	0.120332	57.708498	0.371331
0.000732	0.093426	93.522690	
0.75000	0.120332	91.534186	0.371331
0.000732	0.308470	72.292722	
1.00000	0.120332	121.341491	0.371331
0.000732	0.599415	31.512143	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.041336	-122.984228	-0.246144
-0.001029	-0.658354	-80.711506	
0.25000	-0.041336	-93.182198	-0.246144
-0.001029	-0.350208	-35.861793	
0.50000	-0.041336	-59.356221	-0.246144
-0.001029	-0.054340	-36.047091	
0.75000	-0.041336	-28.293962	-0.246144
-0.001029	-0.455006	-36.372745	
1.00000	-0.041336	-14.472371	-0.246144
-0.001029	-0.918421	-81.412287	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.002410	0.217862	0.099426
0.000967	0.259249	5.491923	
0.25000	0.002410	29.772580	0.099426
0.000967	0.133530	118.9226	
0.50000	0.002410	0.245326	0.099426
0.000967	0.019466	6.909056	
0.75000	0.002410	0.266079	0.099426
0.000967	0.062700	7.638406	
1.00000	0.002410	0.242457	0.099426
0.000967	0.127751	8.399002	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.063381	-0.885528	-0.052226
-9.57E-06	-0.135707	-4.193949	
0.25000	-0.063381	-0.867243	-0.052226
-9.57E-06	-0.070460	-4.2470917	
0.50000	-0.063381	-0.846490	-0.052226
-9.57E-06	-0.010495	-4.266689	
0.75000	-0.063381	-0.827432	-0.052226
-9.57E-06	-0.115836	-4.413555	
1.00000	-0.063381	-0.818952	-0.052226
-9.57E-06	-0.240707	-4.589719	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.058047	14.232150	0.200815
0.001176	0.532423	21.741650	
0.25000	0.058047	29.772580	0.200815
0.001176	0.295742	71.150071	
0.50000	0.058047	64.875364	0.200815
0.001176	0.087359	98.804549	
0.75000	0.058047	103.144319	0.200815
0.001176	0.134397	73.783607	
1.00000	0.058047	136.967044	0.200815
0.001176	0.237801	26.626478	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.064700	-138.077608	-0.099381
-2.27E-07	-0.284636	-87.317172	
0.25000	-0.064700	-140.360851	-0.099381
-2.27E-07	-0.161644	-36.405763	
0.50000	-0.064700	-66.991570	-0.099381
-2.27E-07	-0.051325	-36.445370	
0.75000	-0.064700	-30.949042	-0.099381
-2.27E-07	-0.256132	-36.643668	
1.00000	-0.064700	-15.311877	-0.099381
-2.27E-07	-0.504424	-87.429438	

COMB DL-G2-3 -----				MAX
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.105742	13.235418		0.337650
0.001144	0.887255	24.766049		
0.25000	0.105742	27.320570		0.337650
0.001144	0.475754	69.888308		
0.50000	0.105742	59.135638		0.337650
0.001144	0.095244	95.421225		
0.75000	0.105742	93.820510		0.337650
0.001144	0.262816	73.556038		
1.00000	0.105742	124.384930		0.337650
0.001144	0.505428	31.647793		
COMB DL-G2-3 -----				MIN
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.059595	-126.026397		-0.208294
-0.000677	-0.562427	-82.891824		
0.25000	-0.059595	-95.467387		-0.208294
-0.000677	-0.302196	-36.839554		
0.50000	-0.059595	-60.782218		-0.208294
-0.000677	-0.055086	-96.964682		
0.75000	-0.059595	-28.930968		-0.208294
-0.000677	-0.414028	-37.016654		
1.00000	-0.059595	-14.755023		-0.208294
-0.000677	-0.835212	-18.127076		
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FRAME ELEMENT INTERNAL FORCES				
COMB DB -----				MAX
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.076878	15.184026		0.246695
0.001263	0.648070	28.849786		
0.25000	0.076878	45.671407		0.246695
0.001263	0.348179	107.373990		
0.50000	0.076878	85.651311		0.246695
0.001263	0.090120	140.463453		
0.75000	0.076878	123.603001		0.246695
0.001263	0.227480	110.251440		
1.00000	0.076878	165.418149		0.246695
0.001263	0.448617	34.684773		
COMB DB -----				MIN
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.067991	-166.828105		-0.178531
-0.001215	-0.449419	-112.879018		
0.25000	-0.067991	-124.909135		-0.178531
-0.001215	-0.231554	-43.597496		
0.50000	-0.067991	-86.970464		-0.178531
-0.001215	-0.064011	-42.166586		
0.75000	-0.067991	-46.982876		-0.178531
-0.001215	-0.325765	-43.009069		
1.00000	-0.067991	-16.472442		-0.178531
-0.001215	-0.632666	-111.384397		
COMB DB -----				MAX
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.120332	15.427666		0.371331
0.001176	0.976136	24.766049		
0.25000	0.120332	32.240852		0.371331
0.001176	0.522885	75.998296		
0.50000	0.120332	70.219172		0.371331
0.001176	0.095244	105.791357		
0.75000	0.120332	111.620604		0.371331
0.001176	0.308470	78.663877		
1.00000	0.120332	165.127879		0.371331
0.001176	0.599415	31.647793		
COMB DL -----				MIN
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.064700	-149.309905		-0.246144
-0.001142	-0.658354	-93.885093		
0.25000	-0.064700	-112.832177		-0.246144
-0.001142	-0.350208	-38.803605		
0.50000	-0.064700	-71.429131		-0.246144
-0.001142	-0.055086	-38.845233		
0.75000	-0.064700	-33.408881		-0.246144
-0.001142	-0.455066	-39.058697		
1.00000	-0.064700	-16.491232		-0.246144
-0.001142	-0.918421	-94.002117		
COMB CAR -----				MAX
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.120332	15.427666		0.371331
0.001263	0.976136	28.849786		
0.25000	0.120332	32.240852		0.371331
0.001263	0.522885	77.373990		
0.50000	0.120332	85.651311		0.371331
0.001263	0.095244	140.463453		
0.75000	0.120332	123.603001		0.371331
0.001263	0.308470	110.251440		
1.00000	0.120332	165.127879		0.371331
0.001263	0.599415	34.684773		
COMB CAR -----				MIN
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.067991	-166.828105		-0.246144
-0.001215	-0.658354	-112.879018		
0.25000	-0.067991	-124.909135		-0.246144
-0.001215	-0.350208	-43.597496		
0.50000	-0.067991	-86.970464		-0.246144
-0.001215	-0.064011	-42.166586		
0.75000	-0.067991	-46.982876		-0.246144
-0.001215	-0.455066	-43.009069		
1.00000	-0.067991	-16.491232		-0.246144
-0.001215	-0.918421	-111.384397		
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FRAME ELEMENT INTERNAL FORCES				
COMB WIND -----				MAX
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.710960	0.004012		0.442361
0.000702	1.129428	0.320787		
0.25000	0.710960	0.004012		0.442361
0.000702	0.573133	0.315742		
0.50000	0.710960	0.004012		0.442361
0.000702	0.016837	0.016977		
0.75000	0.710960	0.004012		0.442361
0.000702	0.322141	0.305652		

[illegible]

REL DIST P V2 V3
T M2 M3
0.00000 0.045825 0.447886 0.104314
0.000545 0.272503 8.535441
0.25000 0.045825 0.471544 0.104314
0.000545 0.141619 8.350412
0.50000 0.045825 0.502557 0.104314
0.000545 0.021436 8.261384
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.75000 0.045825 0.531991 0.104314
0.000545 0.129023 8.395808
1.00000 0.045825 0.564483 0.104314
0.000545 0.262177 8.553606

COMB DB-G1-1 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.004913 -0.571611 -0.105873
-0.000543 -0.270502 -2.389663
0.25000 -0.004913 -0.539118 -0.105873
-0.000543 -0.137328 -2.163054
0.50000 -0.004913 -0.509684 -0.105873
-0.000543 -0.004649 -1.989010
0.75000 -0.004913 -0.478671 -0.105873
-0.000543 -0.121856 -2.169125 -0.105873
1.00000 -0.004913 -0.455013 -0.105873
-0.000543 -0.252842 -2.401707

COMB DB-G1-2 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.073704 15.829538 0.154542
0.000715 0.420054 33.162454
0.25000 0.073704 46.325105 0.154542
0.000715 0.239553 112.776464
0.50000 0.073704 86.300350 0.154542
0.000715 0.095930 144.080791
0.75000 0.073704 124.240635 0.154542
0.000715 0.223909 112.768824
1.00000 0.073704 166.123707 0.154542
0.000715 0.406209 33.180692

COMB DB-G1-2 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.003945 -166.131265 -0.156100
-0.000670 -0.410940 -110.051947 -0.156100
0.25000 -0.003945 -124.247577 -0.156100
-0.000670 -0.221589 -41.049846 -0.156100
0.50000 -0.003945 -86.307457 -0.156100
-0.000670 -0.057295 -39.679162 -0.156100
0.75000 -0.003945 -46.332107 -0.156100
-0.000670 -0.202850 -141.059477 -0.156100
1.00000 -0.003945 -15.836223 -0.156100
-0.000670 -0.389408 -110.068900

COMB DB-G1-3 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.071587 13.714389 0.185717
0.001107 0.490260 36.262626 0.185717
0.25000 0.071587 39.031152 0.185717
0.001107 0.268116 102.043292 0.185717
0.50000 0.071587 127.217737 0.185717
0.001107 0.101222 127.892867 0.185717
0.75000 0.071587 103.714344 0.185717
0.001107 0.266541 102.046624 0.185717
1.00000 0.071587 138.485367 0.185717
0.001107 0.482165 36.267038

COMB DB-G1-3 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.042882 -138.487407 -0.185169
-0.001055 -0.476135 -93.537968 -0.185169
0.25000 -0.042882 -103.716472 -0.185169
-0.001055 -0.249039 -36.090747 -0.185169
0.50000 -0.042882 -72.219403 -0.185169
-0.001055 -0.052309 -34.789678 -0.185169
0.75000 -0.042882 -39.032730 -0.185169
-0.001055 -0.243592 -36.095316 -0.185169
1.00000 -0.042882 13.715704 -0.185169
-0.001055 -0.470699 -93.545240

COMB DB-G2-1 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.000755 0.397051 0.081634
0.000528 0.201214 8.129418
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.25000 0.000755 0.420709 0.081634
0.000528 0.098561 7.990177
0.50000 0.000755 0.451722 0.081634
0.000528 0.020980 0.481156
0.75000 0.000755 0.481156 0.081634
1.00000 0.000755 0.513648 0.081634
0.000528 0.176624 8.112173

COMB DB-G2-1 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.061585 -0.506852 -0.062832
-0.000530 -0.147376 -2.286550
0.25000 -0.061585 -0.461558 -0.062832
-0.000530 -0.069690 -2.068262
0.50000 -0.061585 -0.444925 -0.062832
-0.000530 -0.004942 -1.902443
0.75000 -0.061585 -0.413912 -0.062832
-0.000530 -0.106878 -2.062465
1.00000 -0.061585 -0.390253 -0.062832
-0.000530 -0.209552 -2.275027

COMB DB-G2-2 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.016445 14.790107 0.123892
0.000685 0.323888 31.955848
0.25000 0.016445 43.298376 0.123892
0.000685 0.180617 106.372985
0.50000 0.016445 80.688562 0.123892

0.000685 0.092587 135.630340 0.123892
0.75000 0.016445 116.136400
0.000685 0.184500 106.362948
1.00000 0.164645 155.293948
0.000685 0.299609 31.933287

COMB DB-G2-2 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.071651 -155.281500 -0.104000
-0.000720 -0.264852 -103.107018
0.25000 -0.071651 -116.127327 -0.104000
-0.000720 -0.140588 -38.585168
0.50000 -0.071651 -80.659554
0.000720 -0.054636 -37.287308
0.75000 -0.071651 -43.289269
-0.000720 -0.179992 -38.580808
1.00000 -0.071651 -14.780704
-0.000720 -0.328741 -103.096328

COMB DB-G2-3 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.058152 14.290219 0.182088
0.001055 0.477919 36.864694
0.25000 0.058152 40.963239 0.182088
0.001055 0.260826 105.965196
0.50000 0.058152 75.696594
0.001055 0.103507 133.112633
0.75000 0.058152 108.756739
0.001055 0.259612 105.961787
1.00000 0.058152 145.252524
0.001055 0.458891 36.855564

COMB DB-G2-3 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.064578 -145.249240 -0.169973
-0.001085 -0.434338 -97.876899
0.25000 -0.064578 -108.752918
-0.001085 -0.226660 -37.602005
0.50000 -0.064578 -75.692916
0.001085 -0.054438 -36.259220
0.75000 -0.064578 -40.859469
-0.001085 -0.243698 -37.602234
1.00000 -0.064578 -14.286174
-0.001085 -0.465977 -97.875453
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-1 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.047686 0.577617 0.140413
0.000473 0.368438 9.931344
0.25000 0.047686 0.586074 0.140413
0.000473 0.191765 9.836696
0.50000 0.047686 6.051117 0.140413
0.000473 0.027343 9.795499
0.75000 0.047686 0.625869 0.140413
0.000473 0.173485 8.950923
1.00000 0.047686 0.644152 0.140413
0.000473 0.350656 9.959869

COMB DL-G1-1 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.005927 -0.646752 -0.140861
0.000448 -0.357685 -4.804243
0.25000 -0.005927 -0.628467 -0.140861
-0.000448 -0.180180 -4.820159
0.50000 -0.005927 -0.607712 -0.140861
-0.000448 -0.009479 -4.827518
0.75000 -0.005927 -0.588673 -0.140861
-0.000448 -0.160547 -4.835239
1.00000 -0.005927 -0.580216 -0.140861
-0.000448 -0.338203 -4.870252

COMB DL-G1-2 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.114826 16.073353 0.214332
0.000576 0.576416 29.326061
0.25000 0.114826 32.946428 0.214332
0.000576 0.321743 81.711392
0.50000 0.114826 70.936651 0.214332
0.000576 0.102882 110.118819 0.214332
0.75000 0.114826 112.335904 0.214332
0.000576 0.297864 81.731890
1.00000 0.114826 148.811810 0.214332
0.000576 0.550913 29.335071

COMB DL-G1-2 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.004028 -148.823252 -0.214194
-0.000541 -0.569604 -93.470134
0.25000 -0.004028 -112.345079 -0.214194
-0.000541 -0.300673 -38.629117
0.50000 -0.004028 -70.939194
-0.000541 -0.050041 -38.379885
0.75000 -0.004028 -32.955571
1.00000 -0.004028 -38.648819
-0.000541 -0.545436 -93.523232

COMB DL-G1-3 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.116261 13.823356 0.262091
0.000904 0.682912 34.055641
0.25000 0.116261 27.608532
0.000904 0.364183 76.581669
0.50000 0.116261 58.646588
0.000904 0.111478 99.615106
0.75000 0.116261 92.469136
0.000904 0.369514 76.590122
1.00000 0.116261 122.269677
0.000904 0.682345 34.046803

COMB DL-G1-3 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.038104 -122.277447 -0.260810
-0.000873 -0.664247 -80.998905
0.25000 -0.038104 -92.475054
-0.000873 -0.336425 -36.190121
0.50000 -0.038104 -58.646757
-0.000873 -0.050444 -35.982238
0.75000 -0.038104 -27.614422
-0.000873 -0.341666 -36.197366
1.00000 -0.038104 -13.830447
-0.000873 -0.670649 -81.025693
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-1 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.001194 0.508481 0.109057
0.000434 0.264473 9.507254
0.25000 0.001194 0.516938
0.000434 0.126879 9.479717
0.50000 0.001194 0.535981
0.000434 0.026900 9.465303
0.75000 0.001194 0.556733
0.000434 0.151218 9.466467
1.00000 0.001194 0.575016
0.000434 0.278773 9.480608

COMB DL-G2-1 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.069665 -0.572714 -0.101325
-0.000435 -0.233355 -4.618382
0.25000 -0.069665 -0.554429 -0.101325
-0.000435 -0.106430 -4.583649
0.50000 -0.069665 -0.533675
-0.000435 -0.009920 -4.576205
0.75000 -0.069665 -0.514635
-0.000435 -0.146411 -4.569182
1.00000 -0.069665 -0.506178
-0.000435 -0.283639 -4.589527

COMB DL-G2-2 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.049874 14.878554 0.174093
0.000561 0.441388 28.472323
0.25000 0.049874 30.474520
0.000561 0.236493 76.912677
0.50000 0.049874 65.589292
0.000561 0.099801 103.185515
0.75000 0.049874 103.855067
0.000561 0.269014 76.900643
1.00000 0.049874 137.570140
0.000561 0.461432 28.419047

COMB DL-G2-2 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.067443 -137.575185 -0.165607
-0.000594 -0.414414 -86.997292
0.25000 -0.067443 -103.858016
-0.000594 -0.206875 -36.290653
0.50000 -0.067443 -65.586110
-0.000594 -0.048158 -36.043861
0.75000 -0.067443 -30.477439
-0.000594 -0.255644 -36.275440
1.00000 -0.067443 -14.882830
-0.000594 -0.473467 -86.980529

COMB DL-G2-3 MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.100293 14.109334 0.255428
0.000868 0.658980 34.203952
0.25000 0.100293 23.244658
0.000868 0.301555 77.855338
0.50000 0.100293 60.070753
0.75000 0.100293 94.752744
0.000868 0.365864 77.853626
0.000868 0.100293 125.310228
0.000868 0.665229 34.174234

COMB DL-G2-3 MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.060842 -125.316278 -0.249845
-0.000898 -0.629951 -82.718010
0.25000 -0.060842 -94.756894
-0.000898 -0.315562 -36.765461
0.50000 -0.060842 -60.069347
0.75000 -0.060842 -36.542826
-0.000898 -0.051253 -36.542826
-0.000898 -0.060842 -28.248782
-0.000898 -0.341162 -36.761823
1.00000 -0.060842 -14.114688
-0.000898 -0.661295 -82.723428
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FRAME ELEMENT INTERNAL FORCES

COMB DB MIN

REL DIST P V2 V3
T M2 M3
0.00000 0.073704 15.829538 0.185717
0.001107 0.490260 36.864694
0.25000 0.073704 46.325105 0.185717
0.001107 0.268116 112.776464
0.50000 0.073704 86.300350
0.001107 0.103507 144.080791
0.75000 0.073704 124.240635
0.001107 0.266541 112.768924
1.00000 0.073704 166.123707
0.001107 0.482165 36.855564

COMB DB MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.071651 -166.131265 -0.185169
-0.001085 -0.476135 -110.051947
0.25000 -0.071651 -124.247577
-0.001085 -0.249039 -41.049846
0.50000 -0.071651 -86.307457
-0.001085 -0.057295 -39.679162
0.75000 -0.071651 -46.332107
-0.001085 -0.202850 -141.059477
1.00000 -0.071651 -15.836223
-0.001085 -0.389408 -110.068900

COMB DL MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.116261 16.073353 0.262091
0.000904 0.682912 34.055641
0.25000 0.116261 32.946428
0.000904 0.364183 81.711392
0.50000 0.116261 70.936651
0.000904 0.112576 110.118819
0.75000 0.116261 112.335904
0.000904 0.369514 81.731890
1.00000 0.116261 148.811810
0.000904 0.682345 34.174234

COMB DL MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.069665 -148.823252 -0.260810
-0.000898 -0.664247 -80.998905
0.25000 -0.069665 -112.345079 -0.260810
-0.000898 -0.336425 -38.629117
0.50000 -0.069665 -70.939194
-0.000898 -0.051253 -38.379885
0.75000 -0.069665 -32.955571
-0.000898 -0.341666 -38.648319
1.00000 -0.069665 -16.083964
-0.000898 -0.670649 -81.523232

COMB CAR MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.116261 16.073353 0.262091
0.001107 0.682912 36.864694
0.25000 0.116261 46.325105 0.262091
0.001107 0.364183 112.776464
0.50000 0.116261 86.300350
0.001107 0.112578 144.080791
0.75000 0.116261 124.240635
0.001107 0.369514 112.768924
1.00000 0.116261 166.123707
0.001107 0.682345 36.855564

COMB CAR MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.071651 -166.131265 -0.260810
-0.001085 -0.664247 -110.051947
0

FRAME ELEMENT INTERNAL FORCES

ELEM	251	-----	LENGTH =
5.031067			
LOAD LRWIND			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.688604	0.019462	-0.268162
-0.000351	-0.648681	0.272472	
0.25000	0.688604	0.019462	-0.268162
-0.000351	-0.311396	0.247993	
0.50000	0.688604	0.019462	-0.268162
-0.000351	0.025589	0.223515	
0.75000	0.688604	0.019462	-0.268162
-0.000351	0.363174	0.199037	
1.00000	0.688604	0.019462	-0.268162
-0.000351	0.700459	0.174558	
LOAD LRWIND			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.402556	-0.011544	0.159917
0.000335	0.386813	-0.174548	
0.25000	-0.402556	-0.011544	0.159917
0.000335	0.185675	-0.160028	
0.50000	-0.402556	-0.011544	0.159917
0.000335	-0.015463	-0.145508	
0.75000	-0.402556	-0.011544	0.159917
0.000335	-0.261601	-0.130988	
-0.00000	-0.402556	-0.011544	0.159917
0.000335	-0.417738	-0.116468	
COMB DB-G1-1			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.046464	0.585824	0.081351
0.000792	0.214652	8.538742	
0.25000	0.046464	0.609484	0.081351
0.000792	0.112708	8.115900	
0.50000	0.046464	0.640498	0.081351
0.000792	0.020305	7.794200	
0.75000	0.046464	0.669930	0.081351
0.000792	0.113645	7.650562	
1.00000	0.046464	0.702437	0.081351
0.000792	0.232653	7.613848	
COMB DB-G1-1			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.009390	-0.439284	-0.094632
-0.000273	-0.243494	-2.374726	
0.25000	-0.009390	-0.406801	-0.094632
-0.000273	-0.124471	-2.500343	
0.50000	-0.009390	-0.377365	-0.094632
-0.000273	-0.006401	-2.678398	
0.75000	-0.009390	-0.346352	-0.094632
-0.000273	-0.002844	-2.850230	
1.00000	-0.009390	-0.322696	-0.094632
-0.000273	-0.194907	-3.090586	
COMB DB-G1-2			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.074744	16.075326	0.113554
0.000967	0.303930	33.165226	
0.25000	0.074744	46.573361	0.113554
0.000967	0.179921	112.435436	
0.50000	0.074744	134.362569	0.113554
0.000967	0.094248	143.362569	
0.75000	0.074744	124.488243	0.113554
0.000967	0.228839	111.381225	
1.00000	0.074744	166.390216	0.113554
0.000967	0.422474	31.582183	
COMB DB-G1-2			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.009020	-165.870210	-0.162578
-0.000371	-0.427511	-110.035748	-0.162578
0.25000	-0.009020	-123.999314	-0.162578
-0.000371	-0.230297	-41.617657	
0.50000	-0.009020	-86.056970	-0.162578
-0.000371	-0.060109	-40.794254	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.75000	-0.009020	-46.081287	-0.162578
-0.000371	-0.152904	-42.260288	
1.00000	-0.009020	-15.587938	-0.162578
-0.000371	-0.288635	-111.429825	
COMB DB-G1-3			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.074494	14.054697	0.160252
0.001155	0.413837	36.270309	
0.25000	0.074494	39.373508	0.160252
0.001155	0.227973	101.524143	
0.50000	0.074494	72.561754	0.160252
0.001155	0.098847	126.843837	
0.75000	0.074494	104.056763	0.160252
0.001155	0.315472	100.191406	
1.00000	0.074494	138.842877	0.160252
0.001155	0.585005	34.036867	
COMB DB-G1-3			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.047215	-138.140261	-0.222013
-0.000975	-0.559295	-93.528986	
0.25000	-0.047215	-103.379947	-0.222013
-0.000975	-0.286438	-36.889666	
0.50000	-0.047215	-71.881031	-0.222013
-0.000975	-0.056201	-36.366000	
0.75000	-0.047215	-38.694532	-0.222013
-0.000975	-0.214447	-37.742979	
1.00000	-0.047215	-13.379160	-0.222013
-0.000975	-0.410090	-95.326044	
COMB DB-G2-1			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.000761	0.532998	0.092839
0.000257	0.227825	8.136370	
0.25000	0.000761	0.556658	0.092839
0.000257	0.110025	7.703586	
0.50000	0.000761	0.587672	0.092839
0.000257	0.020024	7.464946	
0.75000	0.000761	0.617104	0.092839
0.000257	0.151191	7.284353	
1.00000	0.000761	0.649611	0.092839

0.000257	0.284095	7.187014	
COMB DB-G2-1			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.061326	-0.377357	-0.105749
-0.000785	-0.248770	-2.296827	
0.25000	-0.061326	-0.344873	-0.105749
-0.000785	-0.116082	-2.403352	
0.50000	-0.061326	-0.315438	-0.105749
-0.000785	-0.006524	-2.562394	
0.75000	-0.061326	-0.284425	-0.105749
-0.000785	-0.122634	-2.723221	
1.00000	-0.061326	-0.260768	-0.105749
-0.000785	-0.239405	-2.936571	
COMB DB-G2-2			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.017690	15.038707	0.126845
0.000360	0.317130	31.963127	
0.25000	0.017690	43.549283	0.126845
0.000360	0.174938	106.029989	
0.50000	0.017690	80.921339	0.126845
0.000360	0.091055	134.903687	
0.75000	0.017690	116.386702	0.126845
0.000360	0.275713	104.957430	
1.00000	0.017690	155.558057	0.126845
0.000360	0.488020	30.314142	
COMB DB-G2-2			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.071280	-155.021482	-0.177194
-0.001004	-0.434261	-103.119631	
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.25000	-0.071280	-115.879179	-0.177194
-0.001004	-0.218805	-39.164462	
0.50000	-0.071280	-80.409415	-0.177194
-0.001004	-0.057301	-38.399051	
0.75000	-0.071280	-43.038820	-0.177194
-0.001004	-0.187130	-39.773827	
1.00000	-0.071280	-14.532624	-0.177194
-0.001004	-0.340474	-104.440196	
COMB DB-G2-3			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.059700	14.630279	0.165677
0.000936	0.422999	36.873675	
0.25000	0.059700	41.205448	0.165677
0.000936	0.231036	105.456430	
0.50000	0.059700	76.040546	0.165677
0.000936	0.101211	132.070326	
0.75000	0.059700	109.098385	0.165677
0.000936	0.328884	104.101794	
1.00000	0.059700	145.610639	0.165677
0.000936	0.604106	34.629107	
COMB DB-G2-3			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.064987	-144.904007	-0.226643
-0.001155	-0.584872	-97.877408	
0.25000	-0.064987	-108.418333	-0.226643
-0.001155	-0.286734	-38.400566	
0.50000	-0.064987	-75.356893	-0.226643
-0.001155	-0.058297	-37.823921	
0.75000	-0.064987	-40.523156	-0.226643
-0.001155	-0.226745	-39.242179	
1.00000	-0.064987	-13.952070	-0.226643
-0.001155	-0.429265	-99.655554	
COMB DL-G1-1			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.048753	0.732443	0.106595
0.000697	0.281318	9.938669	
0.25000	0.048753	0.740908	0.106595
0.000697	0.146943	9.555253	
0.50000	0.048753	0.759957	0.106595
0.000697	0.025929	9.224387	
0.75000	0.048753	0.780707	0.106595
0.000697	0.164656	8.989724	
1.00000	0.048753	0.798991	0.106595
0.000697	0.331840	8.808905	
COMB DL-G1-1			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.008449	-0.519247	-0.133086
-0.000234	-0.337956	-4.844239	
0.25000	-0.008449	-0.500985	-0.133086
-0.000234	-0.170486	-4.811751	
0.50000	-0.008449	-0.480217	-0.133086
-0.000234	-0.010416	-4.818612	
0.75000	-0.008449	-0.461173	-0.133086
-0.000234	-0.121565	-4.819880	
1.00000	-0.008449	-0.452719	-0.133086
-0.000234	-0.254221	-4.848182	
COMB DL-G1-2			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.116428	16.327445	0.163489
0.000846	0.433743	29.313271	
0.25000	0.116428	32.315895	0.163489
0.000846	0.248251	81.227091	
0.50000	0.116428	71.217934	0.163489
0.000846	0.100475	109.161042	
0.75000	0.116428	112.614999	0.163489
0.000846	0.312022	80.291279	
1.00000	0.116428	149.090755	0.163489
0.000846	0.577394	27.532898	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.007191	-148.544084	-0.223117
-0.000298	-0.582688	-93.492944	
0.25000	-0.007191	-112.071983	-0.223117
-0.000298	-0.305956	-38.714204	

500000	-0.007191	-70.680566	-0.223117
-0.000298	-0.051293	-38.679650	
750000	-0.007191	-32.687862	-0.223117
-0.000298	-0.220448	-38.953915	
1.00000	-0.007191	-15.822152	-0.223117
-0.000298	-0.423691	-94.035138	
COMB DL-G1-3			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.118907	14.184356	0.237918
0.000997	0.680898	34.052477	
0.25000	0.118907	27.982094	0.237918
0.000997	0.325482	75.927183	
0.50000	0.118907	59.029473	0.237918
0.000997	0.107884	98.276944	
0.75000	0.118907	92.850544	0.237918
0.000997	0.442772	74.560042	
1.00000	0.118907	122.650983	0.237918
0.000997	0.827215	31.454593	
COMB DL-G1-3			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.040976	-121.9224875	-0.315027
-0.000825	-0.788836	-81.021670	
0.25000	-0.040976	-92.127443	-0.315027
-0.000825	-0.359584	-36.258700	
0.50000	-0.040976	-58.310966	-0.315027
-0.000825	-0.052910	-26.221261	
0.75000	-0.040976	-27.271214	-0.315027
-0.000825	-0.320356	-36.436252	
1.00000	-0.040976	-13.920555	-0.315027
-0.000825	-0.617546	-61.427876	
COMB DL-G2-1			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.001197	0.680251	0.133264
0.000212	0.323835	9.515925	
0.25000	0.001197	0.687716	0.133264
0.000212	0.156320	2.007726	
0.50000	0.001197	0.687765	0.133264
0.000212	0.025518	8.911109	
0.75000	0.001197	0.708515	0.133264
0.000212	0.222435	8.630515	
1.00000	0.001197	0.726799	0.133264
0.000212	0.422012	8.378304	
COMB DL-G2-1			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.069158	-0.457147	-0.158194
-0.000699	-0.374589	-4.622418	
0.25000	-0.069158	-0.438865	-0.158194
-0.000699	-0.174285	-0.362870	
0.50000	-0.069158	-0.418118	-0.158194
-0.000699	-0.010679	-4.571545	
0.75000	-0.069158	-0.399074	-0.158194
-0.000699	-0.179024	-4.560135	
1.00000	-0.069158	-0.390600	-0.158194
-0.000699	-0.346586	-4.576124	
COMB DL-G2-2			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.052223	15.138743	0.195783
0.000297	0.484263	28.463094	
0.25000	0.052223	30.748920	0.195783
0.000297	0.256785	76.418573	
0.50000	0.052223	65.874613	0.195783
0.000297	0.097370	102.218063	
0.75000	0.052223	104.138367	0.195783
0.000297	0.383454	75.456471	
1.00000	0.052223	137.853301	0.195783
0.000297	0.691097	26.587089	
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FRAME ELEMENT INTERNAL FORCES			
COMB DL-G2-2			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.068293	-137.300184	-0.255092
-0.000883	-0.626711	-87.019015	
0.25000	-0.068293	-103.588629	-0.255092
-0.000883	-0.309148	-36.370548	
0.50000	-0.068293	-65.330095	-0.255092
-0.000883	-0.050012	-36.322662	
0.75000	-0.068293	-30.213030	-0.255092
-0.000883	-0.288289	-36.560193	
1.00000	-0.068293	-14.623873	-0.255092
-0.000883	-0.534237	-87.456569	
COMB DL-G2-3			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.102715	14.170718	0.248780
0.000798	0.628361	34.201707	
0.25000	0.102715	28.618823	0.248780
0.000798	0.323210	77.192955	
0.50000	0.102715	60.454816	0.248780
0.000798	0.109258	100.159416	
0.75000	0.102715	95.134974	0.248780
0.000798	0.464296	75.841621	
1.00000	0.109215	125.653361	0.248780
0.000798	0.861000	31.592056	
COMB DL-G2-3			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.062091	-124.963825	-0.325189
-0.001006	-0.806523	-82.741289	
0.25000	-0.062091	-94.409528	-0.325189
-0.001006	-0.400414	-36.456958	
0.50000	-0.062091	-59.734102	-0.325189
-0.001006	-0.053746	-36.793426	
0.75000	-0.062091	-27.905929	-0.325189
-0.001006	-0.341974	-37.008971	
1.00000	-0.062091	-13.777675	-0.325189
-0.001006	-0.653231	-83.138915	
COMB DB			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.074744	16.075325	0.165677
0.000000	0.622395	36.678157	
0.25000	0.074744	15.673361	0.165677
0.000115	0.231036	112.435436	
0.50000	0.074744	86.550606	0.165677
0.000115	0.101211	124.488243	
0.75000	0.074744	118.448243	0.165677
0.000115	0.328884	111.361225	
1.00000	0.074744	168.350216	0.165677
0.000115	0.604106	34.629107	

-0.001331 -0.862100 -111.488059

COMB DESIGN ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.463208	37.317175	0.328738
0.001322	0.821768	37.009911	
0.25000	0.463208	46.583092	0.328738
0.001322	0.001332	112.594343	
0.50000	0.463208	86.560337	0.328738
0.001322	0.122202	143.474326	
0.75000	0.463208	124.497974	0.328738
0.001322	0.645885	111.480744	
1.00000	0.463208	166.399946	0.328738
0.001322	1.211235	34.716386	

COMB DESIGN ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.272558	-165.875982	-0.459270
-0.001331	-1.130864	-110.123022	
0.25000	-0.272558	-124.005087	-0.459270
-0.001331	-0.556112	-41.697671	
0.50000	-0.272558	-86.062742	-0.459270
-0.001331	-0.067840	-40.867008	
0.75000	-0.272558	-46.087059	-0.459270
-0.001331	-0.450275	-42.352723	
1.00000	-0.272558	-15.827924	-0.459270
-0.001331	-0.862100	-111.488059	

ELEM 5.302049 252 ----- LENGTH =

LOAD LLWIND -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.810139	0.004545	-0.467390
-0.000708	-1.158809	0.286481	
0.25000	0.810139	0.004545	-0.467390
-0.000708	-0.571037	0.280765	
0.50000	0.810139	0.004545	-0.467390
-0.000708	0.016736	0.270049	
0.75000	0.810139	0.004545	-0.467390
-0.000708	0.604508	0.269334	
1.00000	0.810139	0.004545	-0.467390
-0.000708	1.192280	0.263618	

LOAD LRWIND -----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.476483	-0.002987	0.278834
0.000664	0.691299	-0.183233	
0.25000	-0.476483	-0.002987	0.278834
0.000664	0.340648	-0.179477	
0.50000	-0.476483	-0.002987	0.278834
0.000664	-0.010004	-0.175720	
0.75000	-0.476483	-0.002987	0.278834
0.000664	-0.360656	-0.171964	
1.00000	-0.476483	-0.002987	0.278834
0.000664	-0.711307	-0.168207	

COMB DB-G1-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.045669	0.798841	0.059762
0.001032	0.158913	7.604998	
0.25000	0.045669	0.822509	0.059762
0.001032	0.084223	6.843287	
0.50000	0.045669	0.853530	0.059762
0.001032	0.001332	6.171011	
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FRAME ELEMENT INTERNAL FORCES

REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.045669	0.882965	0.059762
0.001032	0.095226	5.597163	
1.00000	0.045669	0.915482	0.059762
0.001032	0.196678	5.214894	

COMB DB-G1-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.011906	-0.279241	-0.080661
-1.42E-05	-0.209103	-3.068179	
0.25000	-0.011906	-0.246799	-0.080661
-1.42E-05	-0.077034	-3.067711	
0.50000	-0.011906	-0.217357	-0.080661
-1.42E-05	-0.007447	-3.119649	
0.75000	-0.011906	-0.186340	-0.080661
-1.42E-05	-0.066833	-3.173350	
1.00000	-0.011906	-0.162688	-0.080661
-1.42E-05	-0.141747	-3.279675	

COMB DB-G1-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.074791	16.458889	0.090969
0.001217	0.238272	31.579951	
0.25000	0.074791	46.967270	0.090969
0.001217	0.132495	110.229333	
0.50000	0.074791	86.953968	0.090969
0.001217	0.086299	140.465933	
0.75000	0.074791	124.895376	0.090969
0.001217	0.222102	107.399877	
1.00000	0.074791	166.809113	0.090969
0.001217	0.417017	27.413087	

COMB DB-G1-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.011813	-165.424240	-0.161927
-3.94E-05	-0.434741	-111.397245	
0.25000	-0.011813	-123.606178	-0.161927
-3.94E-05	-0.235302	-43.007975	
0.50000	-0.011813	-85.655508	-0.161927
-3.94E-05	-0.063694	-42.169767	
0.75000	-0.011813	-45.674999	-0.161927
-3.94E-05	-0.111111	-43.004327	
1.00000	-0.011813	-15.185186	-0.161927
-3.94E-05	-0.219525	-112.870670	

COMB DB-G1-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.076692	14.583909	0.153180
0.001091	0.387680	34.062359	
0.25000	0.076692	39.911309	0.153180
0.001091	0.202224	98.442294	
0.50000	0.076692	73.107403	0.153180
0.001091	0.087915	122.842453	
0.75000	0.076692	104.605541	0.153180
0.001091	0.343979	94.936393	
1.00000	0.076692	139.401422	0.153180
0.001091	0.653693	28.267507	

COMB DB-G1-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.047239	-137.531020	-0.252329
-0.000826	-0.646896	-95.314803	
0.25000	-0.047239	-102.814560	-0.252329
-0.000826	-0.333375	-35.582189	
0.50000	-0.047239	-71.308739	-0.252329
-0.000826	-0.061022	-37.929008	
0.75000	-0.047239	-38.117783	-0.252329
-0.000826	-0.200377	-39.162632	
1.00000	-0.047239	-12.805977	-0.252329
-0.000826	-0.383051	-96.708774	

COMB DB-G2-1 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.001631	0.746179	0.107213
1.08E-05	0.262763	7.223261	
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FRAME ELEMENT INTERNAL FORCES

REL DIST	P	V2	V3
T	M2	M3	
0.25000	0.001631	0.769847	0.107213
1.08E-05	0.127927	6.531184	
0.50000	0.001631	0.800868	0.107213
1.08E-05	0.015603	5.856591	
0.75000	0.001631	0.830303	0.107213
1.08E-05	0.192857	5.277885	
1.00000	0.001631	0.862820	0.107213
1.08E-05	0.372216	4.824362	

COMB DB-G2-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.057850	-0.270912	-0.142727
-0.001023	-0.346334	-2.962956	
0.25000	-0.057850	-0.238470	-0.142727
-0.001023	-0.167013	-2.950089	
0.50000	-0.057850	-0.209028	-0.142727
-0.001023	-0.007391	-2.989700	
0.75000	-0.057850	-0.178011	-0.142727
-0.001023	-0.141728	-3.031085	
1.00000	-0.057850	-0.154357	-0.142727
-0.001023	-0.276544	-3.125093	

COMB DB-G2-2 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.022027	15.429717	0.148911
3.98E-07	0.364601	30.364809	
0.25000	0.022027	43.949965	0.148911
3.98E-07	0.022027	81.330858	
0.50000	0.022027	131.982404	0.148911
3.98E-07	0.083112	116.799745	
0.75000	0.022027	100.958954	0.148911
3.98E-07	0.344166	155.982099	
1.00000	0.022027	155.982099	0.148911
3.98E-07	0.637936	26.098422	

COMB DB-G2-2 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.067045	-154.643140	-0.240359
-0.001277	-0.606646	-104.464747	
0.25000	-0.067045	-115.502227	-0.240359
-0.001277	-0.308637	-40.525554	
0.50000	-0.067045	-80.072681	-0.240359
-0.001277	-0.060608	-39.735335	
0.75000	-0.067045	-42.697574	-0.240359
-0.001277	-0.208192	-41.069777	
1.00000	-0.067045	-14.194864	-0.240359
-0.001277	-0.384397	-105.815621	

COMB DB-G2-3 ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.063310	15.160692	0.169174
0.000763	0.423492	34.671544	
0.25000	0.063310	41.744876	0.169174
0.000763	0.218019	102.381087	
0.50000	0.063310	76.588211	0.169174
0.000763	0.090328	128.074863	
0.75000	0.063310	109.649396	0.169174
0.000763	0.375281	98.826269	
1.00000	0.063310	146.171841	0.169174
0.000763	0.709236	28.863451	

COMB DB-G2-3 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.062674	-144.357404	-0.271872
-0.001240	-0.691443	-99.662224	
0.25000	-0.062674	-107.918267	-0.271872
-0.001240	-0.353612	-40.104255	
0.50000	-0.062674	-74.849073	-0.271872
-0.001240	-0.062156	-39.408468	
0.75000	-0.062674	-40.011130	-0.271872
-0.001240	-0.225744	-40.693111	
1.00000	-0.062674	-13.443125	-0.271872
-0.001240	-0.427771	-101.084548	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1003.OUT		

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FRAME ELEMENT INTERNAL FORCES

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.046910	0.888660	0.079566
0.000981	0.210402	8.802131	
0.25000	0.046910	0.809137	0.079566
0.000981	0.110909	7.870192	
0.50000	0.046910	0.916194	0.079566
0.000981	0.019506	7.166471	
0.75000	0.046910	0.936948	0.079566
0.000981	0.153149	6.452227	
1.00000	0.046910	0.955233	0.079566
0.000981	0.309696	5.803431	

COMB DL-G1-1 ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.011652	-0.308623	-0.124558
-1.30E-05	-0.317567	-4.830369	
0.25000	-0.011652	-0.290335	-0.124558
-1.30E-05	-0.161152	-4.643979	
0.50000	-0.011652	-0.269578	-0.124558

-1.30E-05	-0.010439	-4.484794	
0.75000	-0.011652	-0.250545	-0.124558
-1.30E-05	-0.091899	-4.325836	
0.00000	-0.011652	-0.242116	-0.124558
-1.30E-05	-0.191414	-4.194466	

COMB DL-G1-2 ----- MAX

REL DIST	P	V2	V

										Page		LOAD			
COMB WINCAR ----- MAX										< MOVING		>			
REL DIST T P M2 M3 V2 V3										1799					
0.00000 0.525183 16.485440 0.399097															
0.001549 0.989899 34.814785 0.399097															
0.25000 0.525183 46.969543 0.399097															
0.001549 0.508737 110.369716 0.399097															
0.50000 0.525183 86.956240 0.399097															
0.001549 0.103096 140.603418 0.399097															
0.75000 0.525183 124.897648 0.399097															
0.001549 0.846267 107.534534 0.399097															
1.00000 0.525183 166.811385 0.399097															
0.001549 1.624794 28.995260															
COMB WINCAR ----- MIN															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.305287 -165.425733 -0.629498															
-0.001631 -1.566415 -111.489862 -0.629498															
0.25000 -0.305287 -123.607671 -0.629498															
-0.001631 -0.780622 -43.097714 -0.629498															
0.50000 -0.305287 -85.657002 -0.629498															
-0.001631 -0.068696 -42.257627 -0.629498															
0.75000 -0.305287 -45.676493 -0.629498															
-0.001631 -0.543864 -43.690309 -0.629498															
1.00000 -0.305287 -15.440752 -0.629498															
-0.001631 -1.045183 -112.954773															
COMB DESIGN ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.525183 16.485440 0.399097															
0.001549 0.989899 34.814785 0.399097															
0.25000 0.525183 46.969543 0.399097															
0.001549 0.508737 110.369716 0.399097															
0.50000 0.525183 86.956240 0.399097															
0.001549 0.103096 140.603418 0.399097															
0.75000 0.525183 124.897648 0.399097															
0.001549 0.846267 107.534534 0.399097															
1.00000 0.525183 166.811385 0.399097															
0.001549 1.624794 28.995260															
COMB DESIGN ----- MIN															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.305287 -165.425733 -0.629498															
-0.001631 -1.566415 -111.489862 -0.629498															
0.25000 -0.305287 -123.607671 -0.629498															
-0.001631 -0.780622 -43.097714 -0.629498															
0.50000 -0.305287 -85.657002 -0.629498															
-0.001631 -0.068696 -42.257627 -0.629498															
0.75000 -0.305287 -45.676493 -0.629498															
-0.001631 -0.543864 -43.690309 -0.629498															
1.00000 -0.305287 -15.440752 -0.629498															
-0.001631 -1.045183 -112.954773															
Program SAP2000 Nonlinear Version 7.42															
File:상행S06-S1003.OUT															
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F R A M E E L E M E N T I N T E R N A L F O R C E S															
ELEM 253 ----- LENGTH =															
5.031559															
LOAD LLWIND -----															
REL DIST T P M2 M3 V2 V3															
0.00000 1.108084 0.105925 -0.555154															
-0.000999 -1.393273 0.435230 -0.555154															
0.25000 1.108084 0.105925 -0.555154															
-0.000999 -0.649450 0.301988 -0.555154															
0.50000 1.108084 0.105925 -0.555154															
-0.000999 0.003372 0.168746 -0.555154															
0.75000 1.108084 0.105925 -0.555154															
-0.000999 0.701694 0.035504 -0.555154															
1.00000 1.108084 0.105925 -0.555154															
-0.000999 1.400017 -0.097738															
LOAD LRWIND -----															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.658992 -0.063249 0.331241															
0.000907 -0.631296 -0.270819 0.331241															
-0.000999 -0.658992 -0.063249 0.331241															
0.000907 0.414616 -0.191059 0.331241															
0.50000 -0.658992 -0.063249 0.331241															
0.000907 0.003372 0.168746 -0.331241															
0.75000 -0.002035 -0.111500 -0.331241															
-0.000999 -0.658992 -0.063249 0.331241															
0.000907 -0.418700 -0.031940 -0.331241															
-0.000999 -0.658992 -0.063249 0.331241															
0.000907 -0.835365 0.047620															
COMB DB-G1-1 ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.042189 0.726020 0.041485															
0.001184 0.011672 5.208515 0.041485															
0.25000 0.042189 0.749743 0.041485															
0.001184 0.059511 4.526693 0.041485															
0.50000 0.042189 0.780817 0.041485															
0.001184 0.392027 3.920276 0.041485															
0.75000 0.042189 0.810267 0.041485															
0.001184 0.075128 3.451281 0.041485															
1.00000 0.042189 0.843034 0.041485															
0.001184 0.156806 3.136255															
COMB DB-G1-1 ----- MIN															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.016392 -0.253856 -0.064943															
-1.55E-05 -0.169986 -3.262903 -0.064943															
1.2500E-05 -0.169986 -3.262903 -0.064943															
-1.55E-05 -0.088417 -3.347123 -0.064943															
0.50000 -0.016392 -0.319133 -0.064943															
-1.55E-05 -0.008320 -3.483505 -0.064943															
0.75000 -0.016392 -0.160913 -0.064943															
-1.55E-05 -0.045223 -3.621286 -0.064943															
1.2500E-05 -0.016392 -0.137344 -0.064943															
-1.55E-05 -0.097344 -3.812430															
COMB DB-G1-2 ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.072537 15.828131 0.070071															
0.001387 0.185047 27.381188 0.070071															
0.25000 0.072537 46.407210 0.070071															
0.001387 0.100645 106.176041 0.070071															
0.50000 0.072537 86.461795 0.070071															
0.001387 0.075773 136.328155 0.070071															
0.75000 0.072537 124.422167 0.070071															
0.001387 0.203570 99.616927 0.070071															
1.00000 0.072537 166.659811 0.070071															
0.001387 0.379681 23.915934															
COMB DB-G1-2 ----- MIN															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.013919 -0.107166 -0.293696															
0.25000 -0.058318 -101.319673 -0.293696															
-0.001319 -0.394189 -14.604731 -0.293696															
0.50000 -0.058318 -74.788325 -0.293696															
-0.001319 -0.066123 -40.659845															
COMB DB-G2-1 ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.082121 13.977737 0.150186															
0.001250 0.378727 28.269174 0.150186															
0.25000 0.082121 39.363829 0.150186															
0.001250 0.192470 92.848300 0.150186															
0.50000 0.082121 72.616822 0.150186															
0.001250 0.074106 117.262211 0.150186															
0.75000 0.082121 104.130164 0.150186															
0.001250 0.347158 86.412741 0.150186															
1.00000 0.082121 139.149496 0.150186															
0.001250 0.665955 23.351325															
COMB DB-G1-3 ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.082121 13.977737 0.150186															
0.001250 0.378727 28.269174 0.150186															
0.25000 0.082121 39.363829 0.150186															
0.001250 0.192470 92.848300 0.150186															
0.50000 0.082121 72.616822 0.150186															
0.001250 0.074106 117.262211 0.150186															
0.75000 0.082121 104.130164 0.150186															
0.001250 0.347158 86.412741 0.150186															
1.00000 0.082121 139.149496 0.150186															
0.001250 0.665955 23.351325															
COMB DB-G1-3 ----- MIN															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.047101 -137.532355 -0.262205															
-0.000941 -0.687142 -96.742098 -0.262205															
0.25000 -0.047101 -102.825062 -0.262205															
-0.000941 -0.357441 -40.044791 -0.262205															
0.50000 -0.047101 -71.268614 -0.262205															
-0.000941 -0.063770 -39.164430 -0.262205															
0.75000 -0.047101 -38.074451 -0.262205															
-0.000941 -0.201411 -39.782075 -0.262205															
1.00000 -0.047101 -12.863329 -0.262205															
-0.000941 -0.377852 -97.504156															
COMB DB-G2-1 ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.010444 0.675934 0.124186															
1.18E-05 0.304039 4.871624 0.124186															
0.25000 0.010444 0.699707 0.124186															
1.18E-05 0.147855 4.257695 0.124186															
0.50000 0.010444 0.730781 0.124186															
1.18E-05 0.010698 3.670762 0.124186															
0.75000 0.010444 0.760230 0.124186															
1.18E-05 0.217061 3.10471 0.124186															
1.00000 0.010444 0.792390 0.124186															
1.18E-05 0.426827 2.784725															
COMB DB-G2-1 ----- MIN															
REL DIST T P M2 M3 V2 V3															
0.00000 -0.051278 -0.246175 -0.166840															
-0.001190 -0.413023 -3.156053 -0.166840															
0.25000 -0.051278 -0.213741 -0.166840															
-0.001190 -0.203275 -3.225053 -0.166840															
0.50000 -0.051278 -0.184252 -0.166840															
-0.001190 -0.008719 -3.346298 -0.166840															
0.75000 -0.051278 -0.153232 -0.166840															
-0.001190 -0.164632 -3.468942 -0.166840															
1.00000 -0.051278 -0.129673 -0.166840															
-0.001190 -0.320836 -3.644950															
COMB DB-G2-2 ----- MAX															
REL DIST T P M2 M3 V2 V3															
0.00000 0.034708 14.831572 0.172212															
4.36E-07 0.422199 26.130773 0.172212															
0.25000 0.034708 43.417910 0.172212															
4.36E-07 0.208911 99.723754 0.172212															
0.50000 0.034708 80.662267 0.172212															
4.36E-07 0.073322 127.822618 0.172212															
0.75000 0.034708 116.348893 0.172212															
4.36E-07 0.305275 93.400487 0.172212															
1.00000 0.034708 155															

COMB	WIND	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	1.108084	0.105925	0.331241	
0.00097	0.831296	0.435230	0.331241	
0.25000	1.108084	0.105925	0.331241	
0.00097	0.414631	0.301988	0.331241	
0.50000	1.108084	0.105925	0.331241	
0.00097	0.003372	0.168746	0.331241	
0.75000	1.108084	0.105925	0.331241	
0.00097	0.701694	0.035504	0.331241	
1.00000	1.108084	0.105925	0.331241	
0.00097	1.400017	0.047620		

COMB	WIND	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.658992	-0.063249	-0.555154	
-0.00099	-1.393273	-0.270619	-0.555154	
0.25000	-0.658992	-0.063249	-0.555154	
-0.00099	-0.694590	-0.191059	-0.555154	
0.50000	-0.658992	-0.063249	-0.555154	
-0.00099	-0.002035	-0.111500	-0.555154	
0.75000	-0.658992	-0.063249	-0.555154	
-0.00099	-0.418700	-0.031940	-0.555154	
1.00000	-0.658992	-0.063249	-0.555154	
-0.00099	-0.835365	-0.097738		

COMB	WINCAR	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.676111	16.110209	0.455035	
0.001862	1.127706	29.101316	0.455035	
0.25000	0.676111	46.460172	0.455035	
0.001862	0.574479	106.327035	0.455035	
0.50000	0.676111	86.514757	0.455035	
0.001862	0.078451	136.412528	0.455035	
0.75000	0.676111	124.475130	0.455035	
0.001862	0.938731	99.634679	0.455035	
1.00000	0.676111	166.712774	0.455035	
0.001862	1.831245	23.983366	Version 7.42	
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			

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FRAME ELEMENT INTERNAL FORCES

COMB	WINCAR	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.388692	-165.441941	-0.721627	
-0.001975	-1.820385	-113.019703	-0.721627	
0.25000	-0.388692	-123.634913	-0.721627	
-0.001975	-0.915534	-44.535133	-0.721627	
0.50000	-0.388692	-65.623268	-0.721627	
-0.001975	-0.067567	-43.285441	-0.721627	
0.75000	-0.388692	-45.638897	-0.721627	
-0.001975	-0.612819	-43.840188	-0.721627	
1.00000	-0.388692	-15.270459	-0.721627	
-0.001975	-1.183568	-113.253351		

COMB	DESIGN	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.676111	16.110209	0.455035	
0.001862	1.127706	29.101316	0.455035	
0.25000	0.676111	46.460172	0.455035	
0.001862	0.574479	106.327035	0.455035	
0.50000	0.676111	86.514757	0.455035	
0.001862	0.078451	136.412528	0.455035	
0.75000	0.676111	124.475130	0.455035	
0.001862	0.938731	99.634679	0.455035	
1.00000	0.676111	166.712774	0.455035	
0.001862	1.831245	23.983366		

COMB	DESIGN	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.388692	-165.441941	-0.721627	
-0.001975	-1.820385	-113.019703	-0.721627	
0.25000	-0.388692	-123.634913	-0.721627	
-0.001975	-0.915534	-44.535133	-0.721627	
0.50000	-0.388692	-65.623268	-0.721627	
-0.001975	-0.067567	-43.285441	-0.721627	
0.75000	-0.388692	-45.638897	-0.721627	
-0.001975	-0.612819	-43.840188	-0.721627	
1.00000	-0.388692	-15.270459	-0.721627	
-0.001975	-1.183568	-113.253351		

ELEM 254 ----- LENGTH = 5.031014

LOAD	LRWIND	-----	
REL DIST	T	P	V2
	M2	M3	
0.00000	1.668372	-0.302578	-0.461785
-0.001080	-1.194784	0.033930	-0.461785
0.25000	1.668372	-0.302578	-0.461785
-0.001080	-0.613372	0.419588	-0.461785
0.50000	1.668372	-0.302578	-0.461785
-0.001080	-0.033160	0.800527	-0.461785
0.75000	1.668372	-0.302578	-0.461785
-0.001080	0.547652	1.181096	-0.461785
1.00000	1.668372	-0.302578	-0.461785
-0.001080	1.128464	1.561664	

LOAD	LRWIND	-----	
REL DIST	T	P	V2
	M2	M3	
0.00000	-1.002351	0.179511	0.275560
0.000922	0.712935	-0.034146	0.275560
0.25000	-1.002351	0.179511	0.275560
0.000922	0.366349	-0.259927	0.275560
0.50000	-1.002351	0.179511	0.275560
0.000922	0.019763	-0.485708	0.275560
-1.075000	-1.002351	0.179511	0.275560
0.000922	-0.326893	-0.711488	0.275560
1.00000	-1.002351	0.179511	0.275560
0.000922	-0.673409	-0.937269	0.275560

COMB	DB-G1-1	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.024064	0.775132	0.028507	
0.001171	0.075051	3.127765	0.028507	
0.25000	0.024064	0.799662	0.028507	
0.001171	0.039117	2.346669	0.028507	
0.50000	0.024064	0.831403	0.028507	
0.001171	0.004731	1.666617	0.028507	
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			

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1802

FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	V2	V3
	M2	M3		
0.75000	0.024064	0.858848	0.028507	
0.001171	0.050267	1.382800	0.028507	
1.00000	0.024064	0.895664	0.028507	
0.001171	0.108766	1.328555		

COMB	DB-G1-1	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.028338	-0.226288	-0.046594	
-1.56E-05	-0.125647	-3.801716	-0.046594	
0.25000	-0.028338	-0.194199	-0.046594	
-1.56E-05	-0.067059	-3.742571	-0.046594	
0.50000	-0.028338	-0.164097	-0.046594	
-1.56E-05	-0.009924	-3.730196	-0.046594	
0.75000	-0.028338	-0.133220	-0.046594	
-1.56E-05	-0.033144	-3.718449	-0.046594	
1.00000	-0.028338	-0.111440	-0.046594	
-1.56E-05	-0.069055	-3.768012		

COMB	DB-G1-2	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.054363	10.642566	0.065277	
0.001372	0.162542	23.951596	0.065277	
0.25000	0.054363	42.261447	0.065277	
0.001372	0.089649	102.042356	0.065277	
0.50000	0.054363	83.176603	0.065277	
0.001372	0.058416	129.151507	0.065277	
0.75000	0.054363	118.353000	0.065277	
0.001372	0.149326	90.285114	0.065277	
1.00000	0.054363	166.008526	0.065277	
0.001372	0.285589	23.973038		

COMB	DB-G1-2	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.029376	-164.159137	-0.126517	
-4.32E-05	-0.363328	-113.144575	-0.126517	
0.25000	-0.029376	-122.796233	-0.126517	
-4.32E-05	-0.204310	-44.656528	-0.126517	
0.50000	-0.029376	-83.994222	-0.126517	
-4.32E-05	-0.059677	-36.455896	-0.126517	
0.75000	-0.029376	-44.194929	-0.126517	
-4.32E-05	-0.084641	-29.064385	-0.126517	
1.00000	-0.029376	-16.120385	-0.126517	
-4.32E-05	-0.165738	-100.701196		

COMB	DB-G1-3	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.076580	9.747844	0.158886	
0.001242	0.394765	23.418446	0.158886	
0.25000	0.076580	35.996957	0.158886	
0.001242	0.202571	87.315817	0.158886	
0.50000	0.076580	69.963837	0.158886	
0.001242	0.051002	109.104000	0.158886	
0.75000	0.076580	99.332559	0.158886	
0.001242	0.288527	76.393857	0.158886	
1.00000	0.076580	173.729113	0.158886	
0.001242	0.572872	21.098383		

COMB	DB-G1-3	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	-0.043454	-136.433308	-0.241216	
-0.000936	-0.651008	-97.480317	-0.241216	
0.25000	-0.043454	-102.094218	-0.241216	
-0.000936	-0.347665	-40.611047	-0.241216	
0.50000	-0.043454	-69.882125	-0.241216	
-0.000936	-0.057500	-33.791088	-0.241216	
0.75000	-0.043454	-36.841610	-0.241216	
-0.000936	-0.205489	-27.642859	-0.241216	
1.00000	-0.043454	-13.547478	-0.241216	
-0.000936	-0.404477	-87.102347		

COMB	DB-G2-1	-----	MAX	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.025626	0.723257	0.136778	
1.18E-05	0.340728	2.820607	0.136778	
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			

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1803

FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	V2	V3
	M2	M3		
0.25000	0.025626	0.727787	0.136778	
1.18E-05	0.168760	2.124070	0.136778	
0.50000	0.025626	0.779529	0.136778	
1.18E-05	0.002247	1.445880	0.136778	
0.75000	0.025626	0.806974	0.136778	
1.18E-05	0.204063	1.314468	0.136778	
1.00000	0.025626	0.843789	0.136778	
1.18E-05	0.414928	1.260900		

COMB	DB-G2-1	-----	MIN	
REL DIST	T	P	V2	V3
	M2	M3		
0.00000	0.055016	9.992996	0.193907	
4.35E-07	0.478515	22.645999	0.193907	
0.25000	0.055016	39.551376	0.193907	
4.35E-07	0.243232	95.561072	0.193907	
0.50000	0.055016	77.800222	0.193907	
4.35E-07	0.051898	120.794403	0.193907	
0.75000	0.055016	110.871252	0.193907	
4.35E-07	0.340455	84.475265	0.193907	
1.00000	0.055016	155.234254	0.193907	
4.35E-07	0.668589	22.483542		

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.033622	-153.454808	-0.277878
-0.001465	-0.740811	-106.194967	
0.25000	-0.033622	-114.787392	-0.277878
-0.001465	-0.391317	-42.162717	
0.50000	-0.033622	-78.513983	-0.277878
-0.001465	-0.055248	-34.469144	
0.75000	-0.033622	-41.308283	-0.277878

REL DIST	P	V2	V3	-0.000839	0.351876	-4.549217		COMB DB-G2-2	MAX	0.75000	0.122969	89.472805	0.530426				
T	M2	M3		1.00000	2.216549	2.349234	-0.448324	REL DIST	T	M2	M3	V3	0.001425	0.532906	43.342937	0.530426	
0.00000	0.126826	10.642566	0.311472	-0.000839	0.746516	-6.617146		0.00000	0.066950	15.663820	0.420157	0.001425	1.090237	16.765207			
0.001460	0.783328	24.043633		LOAD	LRWIND			0.000635	0.737439	22.529250		COMB DL-G1-3	MIN				
0.25000	0.126826	42.261447	0.311472	REL DIST	T	P	V2	0.25000	0.066950	45.580893	0.420157	REL DIST	T	P	V2	V3	
0.001460	0.406912	102.042356		0.00000	M2	M3		0.000635	0.367700	75.188473	0.420157	0.00000	-0.063221	-115.897242	-0.650015		
0.50000	0.126826	83.176603	0.311472	0.00000	-1.338954	-1.403194	0.267552	0.50000	0.066950	78.532021		-0.001310	-1.206145	-78.954619	-0.650015		
0.001460	0.062196	129.151507		0.000619	0.496532	-0.993693		0.000635	0.066950	92.129712	0.420157	0.25000	-0.063228	-87.852068	-0.650015		
0.75000	0.126826	118.553000	0.311472	0.25000	-1.338954	-1.403194	0.267552	0.75000	0.066950	110.958776	0.420157	-0.001310	-0.634201	-50.339896	-0.650015		
0.001460	0.534345	90.285114		0.000619	0.261020	0.242564		0.000635	0.388645	71.144731		0.50000	-0.063228	-56.730565	-0.650015		
1.00000	0.126826	166.008526	0.311472	0.50000	-1.338954	-1.403194	0.267552	1.00000	0.066950	134.084917	0.420157	-0.001310	-0.076804	-45.150711	-0.650015		
0.001460	1.061827	23.970308		0.000619	0.025505	1.477735		0.000635	0.791308	21.859717		0.75000	0.063221	-28.178996	-0.650015		
COMB	CAR	MIN		0.75000	-1.338954	-1.403194	0.267552	COMB DB-G2-2	MIN	REL DIST	T	P	V2	V3			
REL DIST	T	M2	M3	1.00000	-1.338954	-1.403194	0.267552	0.00000	-0.005985	-139.911970	-0.478384	1.00000	-0.063228	-20.444323	-0.650015		
0.00000	-0.053846	-164.159137	-0.435306	0.000619	-0.445524	3.948076		-0.001204	0.901650	-94.545031		-0.001310	-0.393629	-67.493930			
-0.001529	-1.135146	-113.144575	-0.435306	COMB DB-G1-1	MAX	REL DIST	T	P	V2	V3		COMB DL-G2-1	MAX				
0.25000	-0.053846	-122.798233	-0.435306	REL DIST	T	P	M2	M3				REL DIST	T	P	V2	V3	
-0.001529	-0.589508	-44.656528	-0.435306	0.00000	0.005852	0.661426	0.047484	0.00000	0.059480	0.744407	0.412583	0.00000	0.059480	0.744407	0.412583		
0.50000	-0.053846	-83.994222	-0.435306	0.000983	0.083434	1.335133		<	MOVING	LOAD	>	0.000478	0.729906	2.465182	0.412583		
-0.001529	-0.065310	-36.455896	-0.435306	0.25000	0.005852	0.686253	0.047484	0.000478	1810			0.25000	0.059480	0.727204	0.412583		
0.75000	-0.053846	-44.194929	-0.435306	0.000983	0.043338	1.339089	0.047484	0.50000	0.059480	0.727204	0.412583	0.000478	0.059480	0.727204	0.412583		
-0.001529	-0.405468	-31.318884	-0.435306	0.000983	0.003210	1.323280	0.047484	0.75000	0.059480	0.727204	0.412583	0.000478	0.059480	0.727204	0.412583		
1.00000	-0.053846	-16.120305	-0.435306	0.75000	0.005852	0.740509	0.047484	1.00000	0.059480	0.727204	0.412583	0.000478	0.059480	0.727204	0.412583		
-0.001529	-0.791831	-100.701196		0.000983	0.047799	1.282747		0.000478	0.380299	2.375416	0.412583	1.00000	0.059480	0.807041	0.412583		
Program	SAP2000	Nonlinear	Version 7.42	0.000983	0.005852	0.759700	0.047484	COMB DB-G2-1	MIN	REL DIST	T	P	V2	V3			
File:상행S06-S1003.OUT				0.000983	0.102526	1.227204		REL DIST	T	P	M2	M3					
<	MOVING	LOAD	>	0.00000	-0.037557	-0.203680	-0.062202	0.25000	-0.005985	-116.910369	-0.478384	0.00000	-0.011515	-0.276081	-0.454095		
FRAME ELEMENT INTERNAL FORCES				-0.000547	-0.118643	-3.763516	-0.062202	0.50000	-0.005985	-86.182055	-0.478384	0.25000	-0.011515	-0.258874	-0.454095		
COMB WIND	MAX			-0.000547	-0.061902	-3.660245	-0.062202	-0.001204	-0.005985	-43.399077	-0.478384	0.50000	-0.011515	-0.239780	-0.454095		
REL DIST	T	P	V2	0.50000	-0.037557	-0.158091	-0.062202	0.75000	-0.005985	-50.647106	-0.478384	-0.001008	-0.011515	-0.222623	-0.454095		
0.00000	1.668372	0.179511	0.275560	-0.000547	-0.008231	-3.586761	-0.062202	-0.001204	-0.384650	-35.892263	-0.478384	0.00000	-0.011515	-0.222623	-0.454095		
0.000922	0.712935	0.039390	0.275560	0.75000	-0.037557	-0.129602	-0.062202	0.00000	0.005852	23.972076	-0.478384	0.000478	0.059480	0.727204	0.412583		
0.25000	1.668372	0.179511	0.275560	-0.000547	-0.043262	-3.513392	-0.062202	0.001276	0.734848	22.113724	0.416996	0.000478	0.059480	0.727204	0.412583		
0.000922	0.369549	0.039390	0.275560	1.00000	-0.037557	-0.107465	-0.062202	0.25000	0.073229	43.218716	0.416996	0.50000	0.059480	0.727204	0.412583		
0.50000	1.668372	0.179511	0.275560	-0.000547	-0.084979	-3.471413		0.001276	0.367848	71.053999	0.416996	0.000478	0.059480	0.727204	0.412583		
0.000922	0.019763	0.800527	0.275560	COMB DB-G1-2	MAX	REL DIST	T	P	M2	M3		0.75000	0.059480	0.727204	0.412583		
0.75000	1.668372	0.179511	0.275560	REL DIST	T	P	M2	M3	0.00000	0.073229	15.332529	0.416996	0.000478	0.059480	0.727204	0.412583	
0.000922	0.547652	1.810896	0.275560	0.00000	0.028406	16.755370	0.134303	0.001276	0.734848	22.113724	0.416996	0.50000	0.059480	0.727204	0.412583		
1.00000	1.668372	0.179511	0.275560	0.001161	0.028406	48.705798	0.134303	0.25000	0.073229	43.218716	0.416996	0.000478	0.059480	0.727204	0.412583		
0.000922	1.128464	1.561664		0.001161	0.119815	80.316444	0.134303	0.75000	0.073229	73.932997	0.416996	0.000478	0.059480	0.727204	0.412583		
COMB WIND	MIN			0.001161	0.028406	84.006085	0.134303	1.00000	0.073229	104.158499	0.416996	0.000478	0.059480	0.727204	0.412583		
REL DIST	T	P	V2	0.001161	0.051736	98.431041	0.134303	0.001276	0.382617	67.246409	0.416996	0.50000	0.059480	0.727204	0.412583		
0.00000	-1.002951	-0.302578	-0.461785	0.75000	0.028406	115.993293	0.134303	1.00000	0.073229	125.714750	0.416996	0.00000	0.134193	14.169792	0.637227		
-0.001080	-1.194784	-0.034146	-0.461785	0.001161	0.133221	75.99312	0.134303	0.001276	0.784027	21.287578		0.000562	0.134193	16.486795	0.637227		
0.25000	-1.002951	-0.302578	-0.461785	1.00000	0.028406	143.431548	0.134303	COMB DB-G2-3	MIN	REL DIST	T	P	M2	M3			
-0.001080	-0.613972	-0.259927	-0.461785	0.001161	0.270215	23.306489		0.00000	-0.022375	-130.697719	-0.475552	0.25000	0.059480	0.727204	0.412583		
0.50000	-1.002951	-0.302578	-0.461785	COMB DB-G1-2	MIN	REL DIST	T	P	M2	M3		0.50000	0.059480	0.727204	0.412583		
-0.001080	-0.033130	-0.483700	-0.461785	REL DIST	T	P	M2	M3	0.00000	0.073229	15.332529	0.416996	0.000478	0.059480	0.727204	0.412583	
0.75000	-1.002951	-0.302578	-0.461785	0.00000	-0.039070	-54.232071	-0.178058	0.001276	-0.022375	-109.257555	-0.475552	0.75000	0.059480	0.727204	0.412583		
-0.001080	-0.326823	-0.711488	-0.461785	-0.000666	-0.366226	-100.645634	-0.178058	1.00000	-0.022375	-50.349187	-0.475552	1.00000	0.059480	0.727204	0.412583		
1.00000	-1.002951	-0.302578	-0.461785	-0.000666	-0.209501	-54.124918	-0.178058	0.50000	-0.022375	-80.615196	-0.475552	Program	SAP2000	Nonlinear	Version 7.42		
-0.001080	-0.673409	-0.937269		-0.000666	-0.039070	-92.244145	-0.178058	-0.001480	-0.076137	-43.198556	-0.475552	File:상행S06-S1003.OUT					
COMB WINDCAR	MAX			0.00000	-0.039070	-149.719548	-0.178058	COMB DL-G1-1	MAX	REL DIST	T	P	M2	M3			
REL DIST	T	P	V2	0.25000	-0.039070	-125.114515	-0.178058	REL DIST	T	P	M2	M3					
0.00000	0.961012	10.732322	0.449251	-0.000666	-0.209501	-54.124918	-0.178058	0.00000	0.008687	0.757165	0.087690	0.00000	-0.008366	-130.712605	-0.733241		
0.001921	1.139795	24.063328	0.449251	0.50000	-0.039070	-92.244145	-0.178058	0.001021	0.153103	2.672984	0.087690	0.001223	1.352595	-82.042196	-0.733241		
0.25000	0.961012	42.351202	0.449251	0.75000	-0.039070	-92.244145	-0.178058	0.001021	0.076191	2.587567	0.087690	0.50000	0.059480	0.727204	0.412583		
0.001921	0.590086	102.252336	0.449251	1.00000	-0.039070	-92.244145	-0.178058	0.001021	0.005349	2.531515	0.087690	-0.001223	-0.707809	-49.448629	-0.733241		
0.50000	0.961012	83.266358	0.449251	COMB DB-G1-3	MIN	REL DIST	T	P	M2	M3		0.50000	-0.008366	-63.773925	-0.733241		
0.001921	0.072077	129.551770	0.449251	REL DIST	T	P	M2	M3	0.00000	0.073229	15.332529	0.416996	0.001223	-0.074184	-43.321727	-0.733241	
0.75000	0.961012	118.642755	0.449251	<	MOVING	LOAD	>	0.001021	0.101346	2.524927	0.087690	0.75000	-0.008366	-31.471887	-0.733241		
0.001921	0.808171	90.875662	0.449251	FRAME ELEMENT INTERNAL FORCES				1.00000	0.008687	0.819799	0.087690	-0.001223	-0.570862	-37.361757	-0.733241		
1.00000	0.961012	166.099282	0.449251	REL DIST	T	P	M2	M3	0.001021	2.14904	2.525272	0.087690	1.00000	-0.008366	-22.721254	-0.733241	
0.001921	1.626059	24.753870		0.75000	-0.039070	-54.232071	-0.178058	COMB DL-G1-1	MIN	REL DIST	T	P	M2	M3			
COMB WINDCAR	MIN			-0.000666	-0.237362	-70.452576	-0.178058	REL DIST	T	P	M2	M3					
REL DIST	T	P	V2	REL DIST	T	P	M2	M3	0.00000	-0.067552	-0.233901	-0.129102	COMB DL-G2-3	MAX			
0.00000	-0.555321	-164.310426	-0.666199	0.00000	-0.039070	-54.232071	-0.178058	-0.000514	-0.067552	-7.405237	-0.129102	REL DIST	T	P	M2	M3	V3
-0.002069	-1.732538	-113.161648	-0.666199	0.25000	-0.039070	-25.69753											

REL DIST P V2 V3
T M2 M3
0.00000 0.138433 15.256582 0.646444
0.001425 1.141552 17.692782
0.25000 0.138433 34.913351 0.646444
0.001425 0.578737 52.810315 0.646444
0.50000 0.138433 70.910746 0.646444
0.001425 0.050252 69.424724
0.75000 0.138433 108.364861 0.646444
0.001425 0.631043 50.692293
1.00000 0.138433 140.213279 0.646444
0.001425 1.289468 17.440594
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.067552 -141.44469 -0.764910
-0.001462 -1.411187 -100.645634
0.25000 -0.067552 -107.117434 -0.764910
-0.001462 -0.739019 -52.464189 -0.764910
0.50000 -0.067552 -69.024668 -0.764910
-0.001462 -0.081265 -45.818965 -0.764910
0.75000 -0.067552 -34.077057 -0.764910
-0.001462 -0.578616 -40.646671
1.00000 -0.067552 -24.610255 -0.764910
-0.001462 -1.141525 -72.242006

COMB CAR-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.138433 16.755370 0.646444
0.001449 1.141550 24.020362 0.646444
0.25000 0.138433 48.757948 0.646444
0.001449 0.578737 80.316444 0.646444
0.50000 0.138433 94.006305 0.646444
0.001449 0.051736 98.431041 0.646444
0.75000 0.138433 118.693293 0.646444
0.001449 0.631043 75.993812 0.646444
1.00000 0.138433 143.431548 0.646444
0.001449 1.289468 23.306498

COMB CAR-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.067552 -149.719548 -0.764910
-0.001480 -1.411187 -100.645634
0.25000 -0.067552 -125.114515 -0.764910
-0.001480 -0.739019 -54.124918 -0.764910
0.50000 -0.067552 -92.244145 -0.764910
-0.001480 -0.081265 -45.998954 -0.764910
0.75000 -0.067552 -54.236771 -0.764910
-0.001480 -0.578616 -40.646671
1.00000 -0.067552 -25.697537 -0.764910
-0.001480 -1.141525 -72.242006

COMB WIND-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 2.216549 2.349234 0.267552
0.000619 0.496534 1.654568 0.267552
0.25000 2.216549 2.349234 0.267552
0.000619 0.261020 0.242564 0.267552
0.50000 2.216549 2.349234 0.267552
0.000619 0.025505 1.477735 0.267552
0.75000 2.216549 2.349234 0.267552
0.000619 0.351876 2.712906 0.267552
1.00000 2.216549 2.349234 0.267552
0.000619 0.746516 3.948076

COMB WIND-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -1.338954 -1.403194 -0.448324
-0.000839 -0.832045 -0.992606 -0.448324
0.25000 -1.338954 -1.403194 -0.448324
-0.000839 -0.437405 -0.413360 -0.448324
0.50000 -1.338954 -1.403194 -0.448324
-0.000839 -0.042765 -0.481289 -0.448324
0.75000 -1.338954 -1.403194 -0.448324
-0.000839 -0.210010 -0.549217 -0.448324
1.00000 -1.338954 -1.403194 -0.448324
-0.000839 -0.445524 -6.617146

COMB WINCAR-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 1.246708 17.929987 0.780220
0.001759 1.389817 24.847646 0.780220
0.25000 1.246708 49.932565 0.780220
0.001759 0.709247 80.437726 0.780220
0.50000 1.246708 85.180702 0.780220
0.001759 0.064489 99.169909 0.780220
0.75000 1.246708 119.867910 0.780220
0.001759 0.806981 77.350265 0.780220
1.00000 1.246708 144.606165 0.780220
0.001759 1.662726 25.280527
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.737028 -150.421145 -0.989072
-0.001899 -1.827895 -101.141937 -0.989072
0.25000 -0.737028 -125.816112 -0.989072
-0.001899 -0.957721 -54.331598 -0.989072
0.50000 -0.737028 -92.945742 -0.989072
-0.001899 -0.102647 -47.239599 -0.989072
0.75000 -0.737028 -54.933668 -0.989072
-0.001899 -0.683621 -42.919280 -0.989072
1.00000 -0.737028 -26.399134 -0.989072
-0.001899 -1.364287 -75.550579

COMB DESIGN-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 1.246708 17.929987 0.780220
0.001759 1.389817 24.847646 0.780220
0.25000 1.246708 49.932565 0.780220
0.001759 0.709247 80.437726 0.780220
0.50000 1.246708 85.180702 0.780220
0.001759 0.064489 99.169909 0.780220
0.75000 1.246708 119.867910 0.780220
0.001759 0.806981 77.350265 0.780220
1.00000 1.246708 144.606165 0.780220
0.001759 1.662726 25.280527

COMB DESIGN-----MIN

ELEM 256 ----- LENGTH = 3.521364

LOAD LLWIND-----

REL DIST P V2 V3
T M2 M3
0.00000 2.276720 -2.375747 0.072245
0.000893 0.094002 -6.577161 0.072245
0.25000 2.276720 -2.375747 0.072245
0.000893 0.030402 -4.485694 0.072245
0.50000 2.276720 -2.375747 0.072245
0.000893 -0.033198 -2.394226 0.072245
0.75000 2.276720 -2.375747 0.072245
0.000893 -0.096798 -3.027559 0.072245
1.00000 2.276720 -2.375747 0.072245
0.000893 -0.160399 1.788709

LOAD LRWIND-----

REL DIST P V2 V3
T M2 M3
0.00000 -1.374797 1.419180 -0.043097
-0.000648 -0.056086 3.924210 -0.043097
0.25000 -1.374797 1.419180 -0.043097
-0.000648 -0.018146 2.674847 -0.043097
0.50000 -1.374797 1.419180 -0.043097
-0.000648 0.019794 1.425485 -0.043097
0.75000 -1.374797 1.419180 -0.043097
-0.000648 0.057734 1.076123 -0.043097
1.00000 -1.374797 1.419180 -0.043097
-0.000648 0.095674 -1.073240

COMB DB-G1-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.006745 0.107542 0.062454
0.000548 0.102955 1.236226 0.062454
0.25000 0.006745 0.129680 0.062454
0.000548 0.048004 1.218321 0.062454
0.50000 0.006745 1.591871 0.062454
0.000548 0.003701 1.184394
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.75000 0.006745 0.184675 0.062454
0.000548 0.049404 1.146222 0.062454
1.00000 0.006745 0.203764 0.062454
0.000548 0.095095 1.138484

COMB DB-G1-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.037596 -0.760733 -0.051831
0.000984 -0.087325 -0.472459 -0.051831
0.25000 -0.037596 -0.741541 -0.051831
-0.000984 -0.043074 -3.441653 -0.051831
0.50000 -0.037596 -0.714629 -0.051831
-0.000984 -0.008286 -3.514918 -0.051831
0.75000 -0.037596 -0.687281 -0.051831
0.000984 -0.062151 -5.505177 -0.051831
1.00000 -0.037596 -0.662453 -0.051831
-0.000984 -0.117123 -3.691623

COMB DB-G1-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.029458 25.698859 0.178504
0.000666 0.271844 23.318008 0.178504
0.25000 0.029458 54.234890 0.178504
0.000666 0.133286 75.921778 0.178504
0.50000 0.029458 92.249307 0.178504
0.75000 0.029458 125.123522 0.178504
0.000666 0.126481 80.061187 0.178504
1.00000 0.029458 149.728601 0.178504
0.000666 0.250751 23.747122

COMB DB-G1-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.039139 -143.430961 -0.141276
-0.001163 -0.250322 -70.458991 -0.141276
0.25000 -0.039139 -118.691960 -0.141276
-0.001163 -0.136251 -37.918483 -0.141276
0.50000 -0.039139 -84.002501 -0.141276
-0.001163 -0.071083 -45.916814 -0.141276
0.75000 -0.039139 -46.751277 -0.141276
-0.001163 -0.210041 -54.045085 -0.141276
1.00000 -0.039139 -16.748307 -0.141276
-0.001163 -0.367205 -100.588188

COMB DB-G1-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.058921 21.594421 0.390435
0.001341 0.639578 20.453548 0.390435
0.25000 0.058921 45.284252 0.390435
0.001341 0.111308 64.098881 0.390435
0.50000 0.058921 76.845167 0.390435
0.001341 0.046950 82.591856 0.390435
0.75000 0.058921 104.134632 0.390435
0.001341 0.300182 67.455349 0.390435
1.00000 0.058921 124.61237 0.390435
0.001341 0.598449 20.899337

COMB DB-G1-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.038501 -119.910259 -0.338901
-0.001450 -0.597920 -61.808392 -0.338901
0.25000 -0.038501 -99.373025 -0.338901
-0.001450 -0.308116 -34.749376 -0.338901
0.50000 -0.038501 -70.574585 -0.338901
-0.001450 -0.071743 -41.457143 -0.338901
0.75000 -0.038501 -41.305778 -0.338901
-0.001450 -0.400287 -48.271603 -0.338901
1.00000 -0.038501 -14.741603 -0.338901
-0.001450 -0.744013 -86.979496

COMB DB-G2-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.034523 0.153980 0.304298
0.000970 0.521414 1.167433
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FRAME ELEMENT INTERNAL FORCES

REL DIST P V2 V3
T M2 M3
0.25000 0.034523 0.175418 0.304298
0.000970 0.253543 1.156643 0.304298
0.50000 0.034523 0.204910 0.304298
0.000970 0.003472 1.127715 0.304298
0.75000 0.034523 0.230414 0.304298
0.000970 0.249759 1.094108 0.304298
1.00000 0.034523 0.249502 0.304298
0.000970 0.498516 1.084117

COMB DB-G2-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.006345 -0.706161 -0.282568
-0.000518 -0.496536 -3.371698 -0.282568
0.25000 -0.006345 -0.668696 -0.282568
-0.000518 -0.247636 -3.304967 -0.282568
0.50000 -0.006345 -0.660058 -0.282568
-0.000518 -0.014344 -3.397427 -0.282568
0.75000 -0.006345 -0.632710 -0.282568
-0.000518 -0.282275 -3.490337 -0.282568
1.00000 -0.006345 -0.607882 -0.282568
-0.000518 -0.550138 -3.613161

COMB DB-G2-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.066640 23.973209 0.480060
0.001203 0.794812 21.872703 0.480060
0.25000 0.066640 50.649451 0.480060
0.001203 0.389547 71.069191 0.480060
0.50000 0.066640 86.186777 0.480060
0.001203 0.049223 91.942737 0.480060
0.75000 0.066640 116.918686 0.480060
0.001203 0.366960 74.927667 0.480060
1.00000 0.066640 139.920330 0.480060
0.001203 0.735601 22.251869

COMB DB-G2-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.006821 -134.083512 -0.418869
-0.000635 -0.742876 -66.274112 -0.418869
0.25000 -0.006821 -110.957055 -0.418869
-0.000635 -0.383845 -35.808475 -0.418869
0.50000 -0.006821 -78.528469 -0.418869
-0.000635 -0.075760 -43.316778 -0.418869
0.75000 -0.006821 -45.574454 -0.418869
-0.000635 -0.482460 -50.946501 -0.418869
1.00000 -0.006821 -15.657015 -0.418869
-0.000635 -0.905075 -94.487446

COMB DB-G2-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.073219 22.629876 0.478900
0.001480 0.790285 21.307163 0.478900
0.25000 0.073219 47.495233 0.478900
0.001480 0.384830 67.125641 0.478900
0.50000 0.073219 80.620150 0.478900
0.001480 0.048745 86.543667 0.478900
0.75000 0.073219 109.265859 0.478900
0.001480 0.371885 70.661586 0.478900
1.00000 0.073219 130.706064 0.478900
0.001480 0.742159 21.858179

COMB DB-G2-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.023096 -125.713782 -0.420695
-0.001276 -0.742411 -64.439734 -0.420695
0.25000 -0.023096 -104.157511 -0.420695
-0.001276 -0.381119 -36.027919 -0.420695
0.50000 -0.023096 -73.930028 -0.420695
-0.001276 -0.076567 -43.068358 -0.420695
0.75000 -0.023096 -43.213057 -0.420695
-0.001276 -0.483286 -50.221974 -0.420695
0.50000 -0.023096 -15.326528 -0.420695
-0.001276 -0.904877 -90.849020

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.009589 0.193106 0.110100
0.000549 0.182606 2.526945 0.110100
0.25000 0.009589 0.197850 0.110100
0.000549 0.085919 2.497338 0.110100
0.50000 0.009589 0.215368 0.110100
0.000549 0.005589 2.471821 0.110100
0.75000 0.009589 0.234463 0.110100
0.000549 0.003574 2.500323 0.110100
1.00000 0.009589 0.251673 0.110100
0.000549 0.187347 2.584418

COMB DL-G1-----MIN

REL DIST P V2 V3
T M2 M3
0.00000 -0.067903 -0.800969 -0.106245
-0.001022 -0.187707 -8.671809 -0.106245
0.25000 -0.067903 -0.785003 -0.106245
-0.001022 -0.094085 -8.304510 -0.106245
0.50000 -0.067903 -0.766231 -0.106245
-0.001022 -0.016718 -7.973285 -0.106245
0.75000 -0.067903 -0.748183 -0.106245
-0.001022 -0.108737 -7.698715 -0.106245
1.00000 -0.067903 -0.738334 -0.106245
-0.001022 -0.205397 -7.479571

COMB DL-G1-----MAX

REL DIST P V2 V3
T M2 M3
0.00000 0.069131 24.642854 0.298745
0.000007 0.483356 17.465370 0.298745
0.25000 0.069131 34.105370 0.298745
0.000607 0.238843 50.056900 0.298745
0.50000 0.069131 69.054460 0.298745
0.000607 0.050771 69.358594 0.298745
0.75000 0.069131 107.149231 0.298745

0.000607 0.251739 52.632279 0.298745
1.00000 0.069131 141.483456
0.000607 0.489164 17.53869

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F R A M E E L E M E N T I N T E R N A L F O R C E S				F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	DB	-----	MAX	COMB	DL-G1-2	-----	MIN
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	0.073219	25.698859	0.480060	0.00000	0.089426	15.414821	0.193110
0.001480	0.794812	23.318008		3.02E-05	0.452119	17.579601	
0.25000	0.073219	54.234690	0.480060	0.25000	0.089426	30.109990	0.193110
0.001480	0.389547	75.921778		3.02E-05	0.234713	64.216981	
0.50000	0.073219	92.249307	0.480060	0.50000	0.089426	67.766961	0.193110
0.001480	0.052370	98.248190		3.02E-05	0.062373	95.548597	
0.75000	0.073219	125.123522	0.480060	0.75000	0.089426	109.812434	0.193110
0.001480	0.371885	80.061187		3.02E-05	0.193161	70.458225	
1.00000	0.073219	149.728601	0.480060	1.00000	0.089426	147.168568	0.193110
0.001480	0.742159	23.747122		3.02E-05	0.346127	18.011047	
COMB	DB	-----	MIN	COMB	DL-G1-2	-----	MAX
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	-0.039139	-143.430261	-0.420695	0.00000	0.089426	15.414821	0.193110
-0.001450	-0.742876	-70.458998		3.02E-05	0.452119	17.579601	
-0.25000	-0.039139	-118.691960	-0.420695	0.25000	0.089426	30.109990	0.193110
-0.001450	-0.383845	-37.918483		3.02E-05	0.234713	64.216981	
-0.50000	-0.039139	-84.002501	-0.420695	0.50000	0.089426	67.766961	0.193110
-0.001450	-0.076567	-45.916814		3.02E-05	0.062373	95.548597	
-0.75000	-0.039139	-48.751277	-0.420695	0.75000	0.089426	109.812434	0.193110
-0.001450	-0.483286	-54.054585		1.00000	0.089426	147.168568	0.193110
-1.00000	-0.039139	-16.059307	-0.420695	Program	SAP2000 Nonlinear Version 7.42		
-0.001450	-0.905075	-100.588188		File:상행S06-S1003.OUT			
COMB	DL	-----	MAX	COMB	DL-G1-3	-----	MAX
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	0.139000	24.642854	0.718533	0.00000	0.025344	0.121498	0.168758
0.001462	1.210500	17.446486		0.001176	0.417357	1.078177	0.168758
0.25000	0.139000	34.105370	0.718533	0.25000	0.025344	0.143281	0.168758
0.001462	0.593483	50.056900		0.001176	0.205160	1.131608	0.168758
0.50000	0.139000	69.054460	0.718533	0.50000	0.025344	0.174160	0.168758
0.001462	0.050771	69.338594		0.001176	0.002660	1.423501	0.168758
0.75000	0.139000	107.149231	0.718533	0.75000	0.025344	0.204262	0.168758
0.001462	0.620097	52.632279		0.001176	0.169120	2.101997	0.168758
1.00000	0.139000	141.483456	0.718533	1.00000	0.025344	0.236364	0.168758
0.001462	1.226081	17.538694		0.001176	0.341246	2.800934	0.168758
COMB	DL	-----	MIN	COMB	DL-G2-1	-----	MIN
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	-0.067903	-140.192007	-0.694316	0.00000	-0.030622	-0.847426	-0.136886
-0.001425	-1.224142	-72.238411		-1.18E-05	-0.347541	-3.564205	-0.136886
-0.25000	-0.067903	-108.341021	-0.694316	0.25000	-0.030622	-0.811037	-0.136886
-0.001425	-0.617678	-40.674111		-1.18E-05	-0.175353	-3.519958	-0.136886
-0.50000	-0.067903	-70.889466	-0.694316	0.50000	-0.030622	-0.783588	-0.136886
-0.001425	-0.079215	-45.890662		-1.18E-05	-0.003639	-3.537003	-0.136886
-0.75000	-0.067903	-34.884402	-0.694316	0.75000	-0.030622	-0.751846	-0.136886
-0.001425	-0.698600	-52.568307		-1.18E-05	-0.219556	-3.554690	-0.136886
-1.00000	-0.067903	-15.235166	-0.694316	1.00000	-0.030622	-0.727319	-0.136886
-0.001425	-1.330089	-87.912499		-1.18E-05	-0.431772	-3.619155	-0.136886
COMB	CAR	-----	MAX	COMB	DL-G2-2	-----	MAX
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	0.139000	25.698859	0.718533	0.00000	0.054538	15.085095	0.279618
0.001480	1.210500	23.318008		0.001464	0.671948	22.236958	0.279618
0.25000	0.139000	54.234690	0.718533	0.25000	0.054538	41.333524	0.279618
0.001480	0.593483	75.921778		0.001464	0.324106	84.245457	0.279618
0.50000	0.139000	92.249307	0.718533	0.50000	0.054538	78.542323	0.279618
0.001480	0.052370	98.248190		0.001464	0.052373	120.754405	0.279618
0.75000	0.139000	125.123522	0.718533	0.75000	0.054538	114.814809	0.279618
0.001480	0.620097	80.061187		0.001464	0.243784	95.496131	0.279618
1.00000	0.139000	149.728601	0.718533	1.00000	0.054538	133.497630	0.279618
0.001480	1.226081	23.747122		0.001464	0.478954	22.565272	0.279618
COMB	CAR	-----	MIN	COMB	DL-G2-2	-----	MIN
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	-0.067903	-143.430261	-0.694316	0.00000	-0.030406	-155.234639	-0.193929
-0.001450	-1.224142	-72.238411		-4.35E-07	-0.496922	-94.437164	-0.193929
-0.25000	-0.067903	-118.691960	-0.694316	Program	SAP2000 Nonlinear Version 7.42		
-0.001450	-0.617678	-40.674111		File:상행S06-S1003.OUT			
-0.50000	-0.067903	-84.002501	-0.694316				
-0.001450	-0.079215	-45.916814					
-0.75000	-0.067903	-48.751277	-0.694316				
-0.001450	-0.698600	-54.054585					
-1.00000	-0.067903	-16.748307	-0.694316				
-0.001450	-1.330089	-100.588188					
Program	SAP2000 Nonlinear Version 7.42						
File:상행S06-S1003.OUT							
< MOVING LOAD 1820 >				< MOVING LOAD 1823 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S				F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	WIND	-----	MAX	COMB	DL-G1-1	-----	MIN
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
0.00000	2.276720	1.419180	0.072245	0.00000	-0.043731	-0.934412	-0.057698
0.000893	0.094040	3.924210		-0.001239	-0.140116	-7.491409	
0.25000	2.276720	1.419180	0.072245	-0.001239	-0.055000	-24.851704	-0.057698
0.000893	0.030402	2.674847		-0.001239	-0.067505	-6.766258	
0.50000	2.276720	1.419180	0.072245	0.50000	-0.043731	-0.896240	-0.057698
0.000893	0.019794	1.425485		-0.001239	-0.166656	-6.201968	
0.75000	2.276720	1.419180	0.072245	0.75000	-0.043731	-0.876728	-0.057698
0.000893	0.057734	0.176123		-0.001239	-0.113743	-5.746598	
1.00000	2.276720	1.419180	0.072245	-0.001239	-0.043731	-0.865267	-0.057698
0.000893	0.095674	1.788709		COMB	DL-G1-2	-----	MAX
COMB	WIND	-----	MIN	REL DIST T	P M2	V2 M3	V3
REL DIST T	P M2	V2 M3	V3	0.00000	0.104045	14.253111	0.389264
0.00000	-1.374797	-2.375747	-0.043097	0.001529	0.958228	16.359264	0.389264
-0.000648	-0.056086	-6.577161		0.25000	0.104045	27.836014	0.389264
-0.25000	-1.374797	-2.375747	-0.043097	0.001529	0.486082	59.564282	0.389264
-0.000648	-0.018146	-4.485694		0.50000	0.104045	62.642758	0.389264
-0.50000	-1.374797	-2.375747	-0.043097	0.001529	0.054906	88.608489	0.389264
-0.000648	-0.033198	-2.394226		0.75000	0.104045	101.505841	0.389264
-0.75000	-1.374797	-2.375747	-0.043097	1.00000	0.104045	136.034519	0.389264
-0.000648	-0.096798	-0.302759		0.001529	0.808807	17.053818	0.389264
-1.00000	-1.374797	-2.375747	-0.043097	Program	SAP2000 Nonlinear Version 7.42		
-0.000648	-0.160399	-1.073240		File:상행S06-S1003.OUT			
COMB	WINCAR	-----	MAX	< MOVING LOAD 1825 >			
REL DIST T	P M2	V2 M3	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S			
0.00000	1.277360	26.404849	0.754656	COMB	DL-G2-2	-----	MIN
0.001926	1.257501	25.280113		REL DIST T	P M2	V2 M3	V3
0.25000	1.277360	54.944280	0.754656	0.00000	-0.032727	-136.788436	-0.322874
0.001926	0.608684	77.259202		-2.68E-07	-0.822074	-82.194558	
0.50000	1.277360	92.958897	0.754656	0.25000	-0.032724	-104.707671	-0.322874
0.001926	0.622268	98.960933		-2.68E-07	-0.420752	-28.368677	
0.75000	1.277360	125.833112	0.754656	0.50000	-0.032724	-66.399051	-0.322874
0.001926	0.648964	80.149248		-2.68E-07	-0.057142	-33.696840	
1.00000	1.277360	150.438191					
0.001926	1.273918	24.641476					
COMB	WINCAR	-----	MIN				
REL DIST T	P M2	V2 M3	V3	0.00000	0.025975	0.171054	0.079607
0.00000	1.277360	26.404849	0.754656	1.51E-05	0.186799	2.592574	0.079607
0.001926	1.257501	25.280113		0.25000	0.025975	0.178200	0.079607
0.25000	1.277360	54.944280	0.754656	1.51E-05	0.086721	2.638845	0.079607
0.001926	0.608684	77.259202		0.50000	0.025975	0.197296	0.079607
0.50000	1.277360	92.958897	0.754656	1.51E-05	0.007927	2.843271	0.079607
0.001926	0.622268	98.960933		0.75000	0.025975	0.218371	0.079607
0.75000	1.277360	125.833112	0.754656	1.51E-05	0.076974	3.224187	0.079607
0.001926	0.648964	80.149248					
1.00000	1.277360	150.438191					
0.001926	1.273918	24.641476					
COMB	WINCAR	-----	MIN				
REL DIST T	P M2	V2 M3	V3	0.00000	0.025975	0.171054	0.079607
0.00000	1.277360	26.404849	0.754656	1.51E-05	0.186799	2.592574	0.079607
0.001926	1.257501	25.280113		0.25000	0.025975	0.178200	0.079607
0.25000	1.277360	54.944280	0.754656	1.51E-05	0.086721	2.638845	0.079607
0.001926	0.608684	77.259202		0.50000	0.025975	0.197296	0.079607
0.50000	1.277360	92.958897	0.754656	1.51E-05</			

0.75000	-0.032274	-30.420243	-0.322874
-2.68E-07	-0.527239	-39.507363	
1.00000	-0.032274	-9.285256	-0.322874
-2.68E-07	-1.014532	-89.993997	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.126801	13.183860	0.411205
0.001376	1.002694	17.449053	0.411205
0.25000	0.126801	25.494655	0.411205
0.001376	0.506104	56.414102	0.411205
0.50000	0.126801	57.041570	0.411205
0.001376	0.056441	82.758841	0.411205
0.75000	0.126801	92.264928	0.411205
0.001376	0.435445	82.215428	0.411205
1.00000	0.126801	123.559819	0.411205
0.001376	0.844232	18.899874	

COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.043292	-124.842340	-0.336129
-0.000851	-0.852600	-80.802751	
0.25000	-0.043292	-95.766102	-0.336129
-0.000851	-0.435943	-31.520486	
0.50000	-0.043292	-61.045279	-0.336129
-0.000851	-0.065052	-35.980741	
0.75000	-0.043292	-28.436070	-0.336129
-0.000851	-0.560530	-40.941562	
1.00000	-0.043292	-9.280482	-0.336129
-0.000851	-1.075248	-85.782620	

COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.080144	16.142048	0.285972
0.001464	0.686014	23.732696	0.285972
0.25000	0.080144	44.220243	0.285972
0.001464	0.346682	90.188374	0.285972
0.50000	0.080144	84.022850	0.285972
0.001464	0.053395	128.111594	0.285972
0.75000	0.080144	122.823874	0.285972
0.001464	0.256556	101.974256	0.285972
1.00000	0.080144	164.203258	0.285972
0.001464	0.502406	23.940733	

COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.043685	-166.007061	-0.201940
-0.001372	-0.513649	-100.602484	
0.25000	-0.043685	-118.546457	-0.201940
-0.001372	-0.260882	-28.989840	
0.50000	-0.043685	-83.165008	-0.201940
-0.001372	-0.059790	-36.380686	
0.75000	-0.043685	-42.249044	-0.201940
-0.001372	-0.403086	-44.600650	
1.00000	-0.043685	-10.633752	-0.201940
-0.001372	-0.762768	-113.116678	

COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.126801	15.414821	0.411205
0.001529	1.002694	17.579601	0.411205
0.25000	0.126801	30.109990	0.411205
0.001529	0.506104	64.216981	0.411205
0.50000	0.126801	67.766961	0.411205
0.001529	0.0301529	95.466273	0.411205
0.75000	0.126801	109.812434	0.411205
0.001529	0.435445	70.458225	0.411205
1.00000	0.126801	147.186568	0.411205
0.001529	0.844232	18.899874	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1003.OUT		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.053660	-147.884046	-0.336129
-0.001414	-0.852600	-87.935322	
0.25000	-0.053660	-113.176276	-0.336129
-0.001414	-0.433943	-31.520486	
0.50000	-0.053660	-71.730670	-0.336129
-0.001414	-0.065402	-35.980741	
0.75000	-0.053660	-32.805659	-0.336129
-0.001414	-0.560530	-42.004278	
1.00000	-0.053660	-9.939987	-0.336129
-0.001414	-1.075248	-96.015421	

COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.126801	16.142048	0.411205
0.001529	1.002694	23.732696	0.411205
0.25000	0.126801	44.220243	0.411205
0.001529	0.506104	90.188374	0.411205
0.50000	0.126801	84.022850	0.411205
0.001529	0.062373	129.111594	0.411205
0.75000	0.126801	122.823874	0.411205
0.001529	0.435445	101.974256	0.411205
1.00000	0.126801	164.203258	0.411205
0.001529	0.844232	23.940733	

COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.053660	-166.007061	-0.336129
-0.001414	-0.852600	-100.602484	
0.25000	-0.053660	-118.546457	-0.336129
-0.001414	-0.433943	-31.520486	
0.50000	-0.053660	-83.165008	-0.336129
-0.001414	-0.065402	-36.380686	
0.75000	-0.053660	-42.249044	-0.336129
-0.001414	-0.560530	-44.600650	
1.00000	-0.053660	-10.633752	-0.336129
-0.001414	-1.075248	-113.116678	

COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.801130	0.103334	0.269410
0.001097	0.6496197	1.738965	0.269410
0.25000	1.801130	0.103334	0.269410
0.001097	0.310727	1.348498	0.269410
0.50000	1.801130	0.103334	0.269410
0.001097	0.016776	0.958131	0.269410
0.75000	1.801130	0.103334	0.269410
0.001097	0.218970	0.567765	0.269410
1.00000	1.801130	0.103334	0.269410
0.001097	0.421165	0.177398	

COMB WIND ----- MIN			

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.081616	-0.183789	-0.160740
0.000930	-0.387613	-1.043497	
0.25000	-1.081616	-0.183789	-0.160740
-0.000930	-0.185419	-0.812309	
0.50000	-1.081616	-0.183789	-0.160740
-0.000930	-0.028162	-0.581121	
0.75000	-1.081616	-0.183789	-0.160740
0.000930	-0.387613	-0.349934	
1.00000	-1.081616	-0.183789	-0.160740
-0.000930	-0.705939	-0.118746	

COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.027367	16.297215	0.545910
0.002077	1.327501	24.602128	0.545910
0.25000	1.027367	44.375410	0.545910
0.002077	0.661467	90.862623	0.545910
0.50000	1.027367	84.178017	0.545910
0.002077	0.070760	129.590660	0.545910
0.75000	1.027367	122.979041	0.545910
0.002077	0.544930	102.258138	0.545910
1.00000	1.027367	164.358425	0.545910
0.002077	1.054815	24.029432	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1003.OUT		

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.594468	-166.098955	-0.416499
-0.001879	-1.046407	-101.124232	
0.25000	-0.594468	-118.638352	-0.416499
-0.001879	-0.526653	-31.926841	
0.50000	-0.594468	-83.256903	-0.416499
-0.001879	-0.079483	-36.671246	
0.75000	-0.594468	-42.340939	-0.416499
-0.001879	-0.744055	-44.775617	
1.00000	-0.594468	-10.725647	-0.416499
-0.001879	-1.428218	-113.176051	

COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.027367	16.297215	0.545910
0.002077	1.327501	24.602128	0.545910
0.25000	1.027367	44.375410	0.545910
0.002077	0.661467	90.862623	0.545910
0.50000	1.027367	84.178017	0.545910
0.002077	0.070760	129.590660	0.545910
0.75000	1.027367	122.979041	0.545910
0.002077	0.544930	102.258138	0.545910
1.00000	1.027367	164.358425	0.545910
0.002077	1.054815	24.029432	

COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.594468	-166.098955	-0.416499
-0.001879	-1.046407	-101.124232	
0.25000	-0.594468	-118.638352	-0.416499
-0.001879	-0.526653	-31.926841	
0.50000	-0.594468	-83.256903	-0.416499
-0.001879	-0.079483	-36.671246	
0.75000	-0.594468	-42.340939	-0.416499
-0.001879	-0.744055	-44.775617	
1.00000	-0.594468	-10.725647	-0.416499
-0.001879	-1.428218	-113.176051	

ELEM	258	=====	LENGTH =
5.030440			

LOAD LLWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.299894	-0.096700	0.378252
0.000995	0.950136	0.057355	
0.25000	1.299894	-0.096700	0.378252
0.000995	0.474443	0.178956	
0.50000	1.299894	-0.096700	0.378252
0.000995	-0.001250	0.300576	
0.75000	1.299894	-0.096700	0.378252
0.000995	-0.476943	0.422187	0.378252
1.00000	1.299894	-0.096700	0.378252
0.000995	-0.952636	0.543798	

LOAD LRWIND -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.772648	0.058270	-0.225646
-0.000902	-0.566834	-0.047055	
0.25000	-0.772648	0.058270	-0.225646
-0.000902	-0.283060	-0.120336	
0.50000	-0.772648	0.058270	-0.225646
-0.000902	0.000715	-0.193617	
0.75000	-0.772648	0.058270	-0.225646
-0.000902	0.284490	-0.266898	
1.00000	-0.772648	0.058270	-0.225646
-0.000902	0.568265	-0.340179	

COMB DB-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.040956	0.158129	0.065192
1.55E-05	0.157372	3.109819	0.065192
0.25000	0.040956	0.158129	0.065192
1.55E-05	0.075384	3.427350	
0.50000	0.040956	0.212705	0.065192
1.55E-05	0.010046	3.900048	
Program	SAP2000	Nonlinear	Version 7.42
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-1.10E-05	-0.285514	-4.754542		-0.195264
1.00000	-0.051119	-0.841788		
-1.10E-05	-0.582207	-4.500246		
COMB DL-G2-2 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.070522	13.953240	0.382592	
0.001475	0.982496	17.009977		
0.25000	0.070522	29.375652	0.382592	
0.001475	0.518971	65.566938		
0.50000	0.070522	64.473302	0.382592	
0.001475	0.072968	93.280095		
0.75000	0.070522	102.783518	0.382592	
0.001475	0.362165	68.405784		
1.00000	0.070522	136.561330	0.382592	
0.001475	0.708916	21.350695		
COMB DL-G2-2 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.053260	-138.041332	-0.291167	
-2.60E-07	-0.775397	-89.343458		
0.25000	-0.053260	-104.407182	-0.291167	
-2.60E-07	-0.410666	-37.320021		
0.50000	-0.053260	-66.113023	-0.291167	
-2.60E-07	-0.054985	-37.247575		
0.75000	-0.053260	-30.933461	-0.291167	
-2.60E-07	-0.489632	-37.452003		
1.00000	-0.053260	-14.901951	-0.291167	
-2.60E-07	-0.966593	-87.888704		
COMB DL-G2-3 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.111151	13.000215	0.420983	
0.001328	1.077378	18.872917		
0.25000	0.111151	26.980800	0.420983	
0.001328	0.559062	62.824200		
0.50000	0.071558	78.791377	0.420983	
0.001328	0.075958	88.078246		
0.75000	0.111151	93.513646	0.420983	
0.001328	0.391894	66.124202		
1.00000	0.111151	124.127994	0.420983	
0.001328	0.768706	24.220690		
COMB DL-G2-3 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.052145	-125.982885	-0.313399	
-0.000834	-0.824953	-85.747616		
0.25000	-0.052145	-95.498744	-0.313399	
-0.000834	-0.431431	-38.265061		
0.50000	-0.052145	-60.791029	-0.313399	
-0.000834	-0.059154	-37.937179		
0.75000	-0.052145	-28.906212	-0.313399	
-0.000834	-0.541797	-37.961539		
1.00000	-0.052145	-14.376135	-0.313399	
-0.000834	-1.067492	-83.430539		
Program	SAP2000 Nonlinear	Version 7.42		
File:상행S06-S1003.OUT				
< MOVING Page 1832 LOAD >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB DB ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.080234	15.259445	0.296488	
0.001468	0.755286	23.923120		
0.25000	0.080234	45.628056	0.296488	
0.001468	0.395249	99.594299		
0.50000	0.080234	85.608764	0.296488	
0.001468	0.076555	136.288035		
0.75000	0.080234	123.614397	0.296488	
0.001468	0.228552	106.150388		
1.00000	0.080234	165.402211	0.296488	
0.001468	0.464854	28.884702		
COMB DB ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.057969	-166.641909	-0.188580	
-0.001386	-0.483688	-113.095753		
0.25000	-0.057969	-124.426249	-0.188580	
-0.001386	-0.255148	-43.763236		
0.50000	-0.057969	-86.470226	-0.188580	
-0.001386	-0.066859	-43.173054		
0.75000	-0.057969	-46.420519	-0.188580	
-0.001386	-0.397890	-44.389141		
1.00000	-0.057969	-15.843111	-0.188580	
-0.001386	-0.770604	-112.817312		
COMB DL ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.122026	15.128649	0.420983	
0.001475	1.072378	18.872917		
0.25000	0.122026	31.807467	0.420983	
0.001475	0.042432	70.423442		
0.50000	0.074422	69.779166	0.420983	
0.001475	0.075958	100.281178		
0.75000	0.122026	111.226497	0.420983	
0.001475	0.391894	73.282994		
1.00000	0.122026	147.770280	0.420983	
0.001475	0.768706	24.220690		
COMB DL ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.053260	-149.253649	-0.313399	
-0.001363	-0.824953	-96.004429		
0.25000	-0.053260	-112.865292	-0.313399	
-0.001363	-0.431431	-39.760084		
0.50000	-0.053260	-71.435332	-0.313399	
-0.001363	-0.059154	-39.694945		
0.75000	-0.053260	-33.375014	-0.313399	
-0.001363	-0.541797	-39.907012		
1.00000	-0.053260	-16.030728	-0.313399	
-0.001363	-1.067492	-94.460806		
COMB CAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.122026	15.259445	0.420983	
0.001475	1.072378	23.923120		
0.25000	0.122026	45.628056	0.420983	
0.001475	0.559062	99.594299		
0.50000	0.122026	85.608764	0.420983	
0.001475	0.076555	136.288035		
0.75000	0.122026	123.614397	0.420983	
0.001475	0.391894	106.150388		
1.00000	0.122026	165.402211	0.420983	
0.001475	0.768706	28.884702		
COMB CAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.053260	-149.253649	-0.313399	
-0.001363	-0.824953	-96.004429		
0.25000	-0.053260	-112.865292	-0.313399	
-0.001363	-0.431431	-39.760084		
0.50000	-0.053260	-71.435332	-0.313399	
-0.001363	-0.059154	-39.694945		
0.75000	-0.053260	-33.375014	-0.313399	
-0.001363	-0.541797	-39.907012		
1.00000	-0.053260	-16.030728	-0.313399	
-0.001363	-1.067492	-94.460806		

T	M2	M3		
0.00000	-0.057969	-166.641909	-0.313399	
-0.001386	-0.824953	-113.095753		
0.25000	-0.057969	-124.426249	-0.313399	
-0.001386	-0.431431	-43.763236		
0.50000	-0.057969	-86.470226	-0.313399	
-0.001386	-0.066859	-43.173054		
0.75000	-0.057969	-46.420519	-0.313399	
-0.001386	-0.541797	-44.389141		
1.00000	-0.057969	-16.030728	-0.313399	
-0.001386	-1.067492	-112.817312		
Program	SAP2000 Nonlinear	Version 7.42		
File:상행S06-S1003.OUT				
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F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB WIND ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.298984	0.058270	0.378252	
0.000095	0.950136	0.057355		
0.25000	1.298984	0.058270	0.378252	
0.000095	0.474443	0.178965		
0.50000	1.298984	0.058270	0.378252	
0.000095	0.000715	0.300576		
0.75000	1.298984	0.058270	0.378252	
0.000095	0.284490	0.422187		
1.00000	1.298984	0.058270	0.378252	
0.000095	0.568265	0.543798		
COMB WIND ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.772648	-0.096700	-0.225646	
-0.000902	-0.566834	-0.047055		
0.25000	-0.772648	-0.096700	-0.225646	
-0.000902	-0.283060	-0.120336		
0.50000	-0.772648	-0.096700	-0.225646	
-0.000902	-0.001250	-0.193611		
0.75000	-0.772648	-0.096700	-0.225646	
-0.000902	-0.476943	-0.266689		
1.00000	-0.772648	-0.096700	-0.225646	
-0.000902	-0.952636	-0.340179		
COMB WINCAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.771973	15.288580	0.610109	
0.001973	1.547446	23.951797		
0.25000	0.771973	45.657641	0.610109	
0.001973	0.796283	99.683782		
0.50000	0.771973	85.637899	0.610109	
0.001973	0.076913	136.438323		
0.75000	0.771973	123.643532	0.610109	
0.001973	0.534139	106.361482		
1.00000	0.771973	165.431946	0.610109	
0.001973	1.052839	29.156601		
COMB WINCAR ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.444293	-166.690259	-0.426222	
-0.001837	-1.108370	-113.119280		
0.25000	-0.444293	-124.474599	-0.426222	
-0.001837	-0.572960	-43.823404		
0.50000	-0.444293	-86.518576	-0.426222	
-0.001837	-0.067484	-43.269862		
0.75000	-0.444293	-46.468869	-0.426222	
-0.001837	-0.780268	-44.522590		
1.00000	-0.444293	-16.079078	-0.426222	
-0.001837	-1.543810	-112.987401		
COMB DESIGN ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.771973	15.288580	0.610109	
0.001973	1.547446	23.951797		
0.25000	0.771973	45.657641	0.610109	
0.001973	0.796283	99.683782		
0.50000	0.771973	85.637899	0.610109	
0.001973	0.076913	136.438323		
0.75000	0.771973	123.643532	0.610109	
0.001973	0.534139	106.361482		
1.00000	0.771973	165.431946	0.610109	
0.001973	1.052839	29.156601		
COMB DESIGN ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.444293	-166.690259	-0.426222	
-0.001837	-1.108370	-113.119280		
0.25000	-0.444293	-124.474599	-0.426222	
-0.001837	-0.572960	-43.823404		
0.50000	-0.444293	-86.518576	-0.426222	
-0.001837	-0.067484	-43.269862		
0.75000	-0.444293	-46.468869	-0.426222	
-0.001837	-0.780268	-44.522590		
1.00000	-0.444293	-16.079078	-0.426222	
-0.001837	-1.543810	-112.987401		
Program	SAP2000 Nonlinear	Version 7.42		
File:상행S06-S1003.OUT				
< MOVING Page 1834 LOAD >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
ELEM 259 ----- LENGTH = 5.030427				
LOAD LLWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.031443	0.008696	0.326905	
0.000696	0.833821	0.435964		
0.25000	1.031443	0.008696	0.326905	
0.000696	0.422703	0.425396		
0.50000	1.031443	0.008696	0.326905	
0.000696	0.011585	0.414093		
0.75000	1.031443	0.008696	0.326905	
0.000696	-0.399533	0.403157		
1.00000	1.031443	0.008696	0.326905	
0.000696	-0.810650	0.392222		
LOAD LRWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.607325	-0.004801	-0.194957	
-0.000653	-0.497300	-0.275854		
0.25000	-0.607325	-0.004801	-0.194957	
-0.000653	-0.252121	-0.269816		
0.50000	-0.607325	-0.004801	-0.194957	
-0.000653	-0.006942	-0.263779		
0.75000	-0.607325	-0.004801	-0.194957	
-0.000653	0.238236	-0.257741		
1.00000	-0.607325	-0.004801	-0.194957	

-0.042303-14.394636-0.2487661839				LOAD LLWIND				0.250000.0008980.2782210.107518	
COMB DL-G2-1-----MAX				FRAME ELEMENT INTERNAL FORCES				0.0007860.1534637.317920	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				0.500000.0008980.3092350.107518	
0.000000.0020130.2558450.202456				0.000000.905947-0.0091940.177124				0.0007860.0020257.514735	
0.0009680.5267755.220083				0.0003370.4647610.329406				0.750000.0008980.338672	
0.250000.0020130.2642720.202456				0.250000.905947-0.0091940.177124				0.0007860.0008980.371162	
0.0009680.2719515.884322				0.0003370.0191530.352536				0.0007860.2310598.215365	
0.500000.0020130.2833100.202456				0.0003220.144197-0.221756				COMB DB-G2-1-----MIN	
0.0009680.0192106.571147				0.000337-0.2036510.364102				REL DIST T P M2 V2 M3 V3	
0.750000.0020130.3040610.202456				1.000000.905947-0.0091940.177124				0.00000-0.061787-0.659855-0.094075	
0.0009680.1987317.267642				0.000337-0.4264550.375667				-0.000256-0.242397-2.908016	
1.000000.0020130.3223500.202456				LOAD LRWIND				0.25000-0.061787-0.627339-0.094075	
0.0009680.4096307.996185				REL DIST T P M2 V2 M3 V3				-0.000256-0.124068-2.701294	
COMB DL-G2-1-----MIN				COMB CAR-----MAX				0.50000-0.061787-0.597805-0.094075	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				-0.000256-0.062623-2.547110	
0.00000-0.065833-0.852628-0.167602				0.00000-0.5304830.005973-0.105523				0.75000-0.061787-0.566890-0.094075	
-9.58E-06-0.431121-4.445583				-0.000322-0.276935-0.214243				-0.000256-0.118234-2.394702	
0.25000-0.065833-0.834338-0.167602				0.25000-0.5304830.005973				1.00000-0.061787-0.543229-0.094075	
-9.58E-06-0.222244-4.432996				0.0003220.144197-0.221756				-0.000256-0.253163-2.294736	
0.50000-0.065833-0.813581-0.167602				0.50000-0.5304830.005973				COMB DB-G2-2-----MAX	
-9.58E-06-0.011212-4.638032				-0.000322-0.011460-0.229269				REL DIST T P M2 V2 M3 V3	
0.75000-0.065833-0.794527-0.167602				0.75000-0.5304830.005973				0.000000.01810514.5113150.180271	
-9.58E-06-0.237031-0.841138				1.00000-0.5304830.005973				0.0009800.49595930.3382520.180271	
1.00000-0.065833-0.786051-0.167602				-0.0003220.254015-0.244296				0.250000.01810543.6196500.180271	
-9.58E-06-0.491861-5.073800				COMB DB-G1-1-----MAX				0.0009800.279389105.0090360.180271	
COMB DL-G2-2-----MAX				REL DIST T P M2 V2 M3 V3				0.500000.01810580.3877220.180271	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				0.0009800.091118134.9998820.180271	
0.000000.05486314.2883560.325039				0.000000.0471420.3167550.095047				0.750000.018105106.1602150.180271	
0.0012040.85504321.264544				0.0002730.2336147.641075				0.0009800.075201105.0013110.180271	
0.250000.05486329.8266320.325039				0.250000.0471420.3404110.095047				COMB DB-G2-2-----MIN	
0.0012040.46159170.603399				0.0002730.1140897.688510				REL DIST T P M2 V2 M3 V3	
0.500000.05486364.9328200.325039				0.500000.0471420.3714250.095047				0.000000.01810514.5113150.180271	
0.0012040.08627298.235880				0.0002730.0204427.845387				0.250000.01810555.0113110.180271	
0.750000.054863103.1980390.325039				ProgramSAP2000NonlinearVersion7.42File:상행S06-S1003.OUT				COMB DB-G2-3-----MAX	
0.0012040.30776673.114264				<MOVINGPageLOAD1841>				REL DIST T P M2 V2 M3 V3	
1.000000.054863136.9247760.325039				FRAME ELEMENT INTERNAL FORCES				0.000000.06050813.926430	
0.0012040.59144425.876603				REL DIST T P M2 V2 M3 V3				0.0011340.61170434.668906	
ProgramSAP2000NonlinearVersion7.42File:상행S06-S1003.OUT				0.750000.0471420.4008620.095047				0.250000.06050840.496993	
<MOVINGPageLOAD1838>				0.0002730.1131068.180817				0.0011340.332374104.178042	
FRAME ELEMENT INTERNAL FORCES				0.100000.0471420.4333520.095047				0.500000.06050875.331827	
COMB DL-G2-2-----MIN				COMB DB-G1-1-----MIN				0.0011340.101436132.200977	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				0.750000.060508108.395379	
0.00000-0.066049-138.037347-0.243358				0.00000-0.009627-0.711175				0.0011340.232303105.623417	
-2.27E-07-0.657252-87.830951				-0.000793-0.195345-3.061009				1.000000.060508144.888750	
0.25000-0.066049-104.310951				-0.000793-0.093249-0.679249				0.0011340.42574137.074493	
-2.27E-07-0.325009-36.955157				-0.000793-0.083033-0.243983				COMB DB-G2-3-----MIN	
0.50000-0.066049-66.034384				0.50000-0.009627-0.649815				REL DIST T P M2 V2 M3 V3	
-2.27E-07-0.052654-37.076710				-0.000793-0.006372-2.661534				0.00000-0.065693-145.649168	
0.75000-0.066049-30.898080				0.75000-0.009627-0.618800				-0.000926-0.432322-99.609265	
-2.27E-07-0.054403-36.924261				-0.000793-0.125115-2.489897				0.25000-0.065693-109.126814	
1.00000-0.066049-15.268860				1.00000-0.009627-0.595139				0.50000-0.065693-39.183051	
-2.27E-07-0.808579-88.293423				-0.000793-0.244673-2.370702				-0.000926-0.508046-37.768815	
COMB DL-G2-3-----MAX				COMB DB-G1-2-----MAX				0.75000-0.065693-41.230587	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				-0.000926-0.290531-38.348305	
0.000000.10582313.3058080.376171				0.000000.07549315.566940				1.00000-0.065693-14.655117	
0.0011690.97811424.139111				0.0003700.42574131.612534				-0.000926-0.574646-97.011701	
0.250000.10582327.3888460.376171				0.250000.07549346.059689				ProgramSAP2000NonlinearVersion7.42File:상행S06-S1003.OUT	
0.0011690.51910169.150610				0.500000.230067111.436874				COMB DL-G1-1-----MAX	
0.500000.10582359.2071600.376171				0.500000.07549386.036631				REL DIST T P M2 V2 M3 V3	
0.0011690.09406394.616768				0.750000.075493143.465008				0.000000.0562500.468092	
0.750000.10582393.8886460.376171				0.0003700.179429152.562862				0.0002330.3123688.357860	
0.0011690.35608672.608182				0.0003700.075493165.861126				0.250000.0562500.476541	
1.000000.105823124.4546180.376171				0.0003700.30331633.311703				0.50000-0.065693-8.024949	
0.0011690.68430230.585686				COMB DB-G1-2-----MIN				0.0002330.0562505.495583	
COMB DL-G2-3-----MIN				REL DIST T P M2 V2 M3 V3				0.0002330.0252140.701898	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				0.750000.0562500.516334	
0.00000-0.061364-125.954794-0.277385				0.00000-0.009308-166.422260				0.0002330.1501878.997768	
-0.000678-0.734902-38.384142				-0.000948-0.288491-111.404786				1.000000.0562500.534621	
0.25000-0.061364-95.387046				-0.000948-0.093006-124.586697				0.0002330.2886239.346482	
-0.000678-0.386259-37.612770				-0.000948-0.152783-21.570704				COMB DL-G1-2-----MAX	
0.50000-0.061364-60.695275				0.50000-0.009308-86.568856				REL DIST T P M2 V2 M3 V3	
-0.000678-0.056846-37.833230				-0.000948-0.059896-40.745593				0.000000.0562500.468092	
0.75000-0.061364-28.849669				0.75000-0.009308-46.590038				0.0002330.3123688.357860	
-0.000678-0.473642-38.004985				-0.000948-0.232169-41.565508				0.250000.0562500.476541	
1.00000-0.061364-14.684201				1.00000-0.009308-16.091659				0.50000-0.0562508.024949	
-0.000678-0.940645-84.274829				-0.000948-0.431258-109.984425				0.0002330.0252140.701898	
COMB DB-----MAX				COMB DB-G1-3-----MAX				0.750000.0562500.516334	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				0.0002330.1501878.997768	
0.000000.07597815.2072340.274728				0.000000.07546113.353298				1.000000.0562500.534621	
0.0012760.71636928.829350				0.0009640.59168034.078691				0.0002330.2886239.346482	
0.250000.07597845.6938460.274728				0.250000.07546138.667721				COMB DL-G1-1-----MIN	
0.0012760.378961107.381692				0.0009640.318494100.269157				REL DIST T P M2 V2 M3 V3	
0.500000.07597885.6733930.274728				0.500000.07546171.855715				0.000000.0008630.768893	
0.0012760.090310140.480455				0.750000.075461103.356167				-0.000698-0.264050-5.334455	
0.750000.075978123.6265830.274728				0.0009640.228952101.691330				0.25000-0.008633-0.749798	
0.0012760.219305110.273614				1.000000.075461138.124290				-0.000698-0.126510-5.342746	
1.000000.075978165.4435010.274728				0.0009640.14599036.471443				0.50000-0.008633-0.729041	
0.0012760.42992434.747953				COMB DB-G1-3-----MIN				-0.000698-0.011447-5.378198	
COMB DB-----MIN				REL DIST T P M2 V2 M3 V3				-0.000698-0.008633-0.749798	
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				1.00000-0.008633-0.701536	
0.00000-0.067509-166.836782-0.171706				0.000000.07546113.353298				-0.000698-0.321334-5.477178	
-0.001218-0.434191-112.846025				0.0009640.59168034.078691				COMB DL-G1-2-----MAX	
0.25000-0.067509-124.912534				0.250000.07546138.667721				REL DIST T P M2 V2 M3 V3	
-0.001218-0.228378-43.554710				0.0009640.318494100.269157				0.000000.0008630.768893	
0.50000-0.067509-86.974205				0.500000.07546171.855715				-0.000698-0.264050-5.334455	
-0.001218-0.063763-42.120590				0.750000.075461103.356167				0.25000-0.008633-0.749798	
0.75000-0.067509-46.986541				1.000000.075461138.124290				-0.000698-0.126510-5.342746	
-0.001218-0.357500-42.958604				0.0009640.228952101.691330				0.50000-0.008633-0.729041	
1.									

-0.000804 -0.551535 -94.506839

COMB DL-G1-3 ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.123031	13.523927		0.299425
0.000800	0.784655	30.373860		0.299425
0.25000	0.123031	27.294830		0.299425
0.000800	0.123031	73.627493		0.299425
0.50000	0.123031	58.332520		0.299425
0.000800	0.105945	97.078947		0.299425
0.75000	0.123031	92.153339		0.299425
0.000800	0.336637	74.642328		0.299425
1.00000	0.123031	121.959800		0.299425
0.000800	0.631982	32.670748		

COMB DL-G1-3 ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.042271	-122.608222		-0.248338
-0.000958	-0.647079	-82.574163		-0.248338
0.25000	-0.042271	-92.797475		-0.248338
-0.000958	-0.335158	-37.797475		-0.248338
0.50000	-0.042271	-58.965016		-0.248338
-0.000958	-0.055129	-37.455393		-0.248338
0.75000	-0.042271	-27.925326		-0.248338
-0.000958	-0.382206	-37.604132		-0.248338
1.00000	-0.042271	-14.135022		-0.248338
-0.000958	-0.753937	-82.445450		-0.248338
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.001347	0.404925		0.154816
0.000700	0.412504	7.952018		0.154816
0.25000	0.001347	0.413374		0.154816
0.000700	0.217627	8.172291		0.154816
0.50000	0.001347	0.432416		0.154816
0.000700	0.024554	0.4241805		0.154816
0.75000	0.001347	0.453167		0.154816
0.000700	0.163778	8.686933		0.154816
1.00000	0.001347	0.471454		0.154816
0.000700	0.339757	8.965590		

COMB DL-G2-1 ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.073502	-0.699143		-0.139760
-0.000212	-0.363383	-5.028759		-0.139760
0.25000	-0.073502	-0.680853		-0.139760
-0.000212	-0.187566	-5.047381		-0.139760
0.50000	-0.073502	-0.660096		-0.139760
-0.000212	-0.011280	-0.593338		-0.139760
0.75000	-0.073502	-0.641052		-0.139760
-0.000212	-0.172433	-5.139644		-0.139760
1.00000	-0.073502	-0.637251		-0.139760
-0.000212	-0.367526	-5.214304		-0.139760

COMB DL-G2-2 ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.050345	14.646307		0.246104
0.000839	0.665875	25.803472		0.246104
0.25000	0.050345	30.226126		0.246104
0.000839	0.370906	74.635190		0.246104
0.50000	0.050345	65.340857		0.246104
0.000839	0.095977	101.367273		0.246104
0.75000	0.050345	103.604302		0.246104
0.000839	0.267922	75.500439		0.246104
1.00000	0.050345	137.326073		0.246104
0.000839	0.507682	27.468762		

COMB DL-G2-2 ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.072610	-137.834056		-0.205731
-0.000297	-0.560717	-88.282433		-0.205731
0.25000	-0.072610	-107.728207		-0.205731
-0.000297	-0.302191	-37.377805		-0.205731
0.50000	-0.072610	-65.830822		-0.205731
-0.000297	-0.051422	-37.178167		-0.205731
0.75000	-0.072610	-30.713828		-0.205731
-0.000297	-0.302486	-37.317279		-0.205731
1.00000	-0.072610	-15.112061		-0.205731
-0.000297	-0.607774	-88.019914		-0.205731

COMB DL-G2-3 ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.105408	13.808240		0.310955
0.000967	0.821915	30.515754		0.310955
0.25000	0.105408	27.928930		0.310955
0.000967	0.444475	74.705555		0.310955
0.50000	0.105408	56.754987		0.310955
0.000967	0.107199	98.970852		0.310955
0.75000	0.105408	94.434866		0.310955
0.000967	0.344784	75.918063		0.310955
1.00000	0.105408	124.998421		0.310955
0.000967	0.655023	32.829943		

COMB DL-G2-3 ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.066232	-125.650999		-0.260292
-0.000775	-0.685210	-84.275924		-0.260292
0.25000	-0.066232	-95.093050		-0.260292
-0.000775	-0.358433	-38.167658		-0.260292
0.50000	-0.066232	-60.391235		-0.260292
-0.000775	-0.055911	-38.015305		-0.260292
0.75000	-0.066232	-28.563127		-0.260292
-0.000775	-0.388444	-38.169933		-0.260292
1.00000	-0.066232	-14.422545		-0.260292
-0.000775	-0.775513	-84.152476		-0.260292
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.075493	15.566940		0.229615
0.01134	0.117034	34.160794		0.229615
0.25000	0.075493	46.059689		0.229615
0.001134	0.332374	111.436874		0.229615
0.50000	0.075493	86.036631		0.229615
0.001134	0.101436	143.465059		0.229615
0.75000	0.075493	123.980825		0.229615

0.001134 0.232303 112.562682 0.229615

1.00000 0.075493 165.861126 0.229615

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.071880	-166.422680		-0.168082
-0.001134	-0.433242	-11.404794		-0.168082
0.25000	-0.071880	-124.508697		-0.168082
-0.001134	-0.228134	-42.213704		-0.168082
0.50000	-0.071880	-86.568558		-0.168082
-0.001134	-0.059986	-40.745593		-0.168082
0.75000	-0.071880	-46.590308		-0.168082
-0.001134	-0.290531	-41.565508		-0.168082
1.00000	-0.071880	-16.091659		-0.168082
-0.001134	-0.572646	-109.984425		-0.168082

COMB DL ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.123914	15.846322		0.310955
0.000967	0.821915	30.515754		0.310955
0.25000	0.123914	32.701929		0.310955
0.000967	0.444475	79.456933		0.310955
0.50000	0.123914	70.692107		0.310955
0.000967	0.107199	108.298520		0.310955
0.75000	0.123914	112.088839		0.310955
0.000967	0.344784	90.292802		0.310955
1.00000	0.123914	148.571991		0.310955
0.000967	0.655023	32.829943		

COMB DL ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.073502	-149.071550		-0.260292
-0.000958	-0.685210	-94.877854		-0.260292
0.25000	-0.073502	-112.583152		-0.260292
-0.000958	-0.358433	-39.783078		-0.260292
0.50000	-0.073502	-71.172172		-0.260292
-0.000958	-0.055911	-39.545529		-0.260292
0.75000	-0.073502	-33.179546		-0.260292
-0.000958	-0.389448	-39.674120		-0.260292
1.00000	-0.073502	-16.300194		-0.260292
-0.000958	-0.775513	-94.506839		-0.260292

COMB CAR ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.123914	15.846322		0.310955
0.001134	0.821915	34.668906		0.310955
0.25000	0.123914	46.059689		0.310955
0.001134	0.444475	111.436874		0.310955
0.50000	0.123914	86.036631		0.310955
0.001134	0.107199	143.465059		0.310955
0.75000	0.123914	112.088025		0.310955
0.001134	0.344784	123.562880		0.310955
1.00000	0.123914	165.861126		0.310955
0.001134	0.655023	37.074493		

COMB CAR ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.073502	-166.422680		-0.260292
-0.001134	-0.685210	-111.404786		-0.260292
0.25000	-0.073502	-124.508697		-0.260292
-0.001134	-0.358433	-42.213704		-0.260292
0.50000	-0.073502	-86.568558		-0.260292
-0.001134	-0.059986	-40.745593		-0.260292
0.75000	-0.073502	-46.590308		-0.260292
-0.001134	-0.388448	-41.565508		-0.260292
1.00000	-0.073502	-16.300194		-0.260292
-0.001134	-0.775513	-109.984425		-0.260292
Program	SAP2000	Nonlinear	Version 7.42	
File:	상행S06-S1003.OUT			

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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WIND ----- MAX

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	0.905947	0.005973		0.177124
0.000337	0.464761	0.329406		0.177124
0.25000	0.905947	0.005973		0.177124
0.000337	0.241957	0.340971		0.177124
0.50000	0.905947	0.005973		0.177124
0.000337	0.019153	0.352536		0.177124
0.75000	0.905947	0.005973		0.177124
0.000337	0.121278	0.364102		0.177124
1.00000	0.905947	0.005973		0.177124
0.000337	0.254015	0.375667		0.177124

COMB WIND ----- MIN

REL DIST	P	M2	V2	V3
T	M2	M3		
0.00000	-0.530483	-0.009194		-0.105523
-0.000322	-0.276935	-0.214243		-0.105523
0.25000	-0.530483	-0.009194		-0.105523
-0.000322	-0.144197	-0.221756		-0.105523
0.50000	-0.530483	-0.009194		-0.105523
-0.000322	-0.011460	-0.229269		-0.105523
0.75000	-0.530483	-0.009194		-0.105523
-0.000322	-0.203651	-0.236783		-0.105523
1.00000	-0.530483	-0.009194		-0.105523
-0.000322	-0.426455	-0.244296		-0.105523

COMB WINDCAR ----- MAX

REL DIST	P	M2	V2	V3

COMB DL-G1-2 ----- MAX					0.00000 0.103177 125.346363 0.244987					0.00000 0.547694 16.102247 0.259773					0.000965 0.296942 111.678052				
REL DIST T M2 V2 V3					0.000868 0.669957 32.458370					0.001109 0.668993 37.232422 0.259773					1.00000 0.073801 166.72585				
0.00000 0.122898 16.101949 0.208366					0.000868 0.669957 32.458370					0.25000 0.547694 46.321041 0.259773					0.000965 0.540595 31.885493				
0.000574 0.532492 20.732355 0.208366					COMB DL-G2-3 ----- MIN					0.001109 0.359686 113.128364 0.259773					COMB DB-G1-2 ----- MIN				
0.000574 0.122898 32.968592 0.208366					REL DIST T M2 V2 V3					0.50000 0.547694 86.297717 0.259773					REL DIST T M2 V2 V3				
0.000574 0.287878 80.674711 0.208366					0.00000 -0.066411 -125.258709 -0.260936					0.001109 0.120524 144.453723 0.259773					0.00000 -0.091284 -165.854950 -0.202397				
0.50000 0.122898 70.961868 0.208366					-0.000898 -0.678344 -84.130192 -0.260936					0.547694 124.235681 0.259773					0.00000 -0.509668 -110.449158 -0.202397				
0.000574 0.100910 109.026005 0.208366					0.25000 -0.066411 -94.684897 -0.260936					1.00000 0.547694 166.116902 0.259773					0.25000 -0.090284 -123.999952 -0.202397				
0.75000 0.122898 112.359126 0.208366					-0.000898 -0.351945 -38.247300 -0.260936					0.001109 0.720909 347.74798 0.259773					0.00000 -0.262979 -42.084926 -0.202397				
0.000574 0.321363 90.526855 0.208366					0.50000 -0.066411 -80.002625 -0.260936					Program SAP2000 Nonlinear Version 7.42					0.50000 0.009284 -96.061552 -0.202397				
1.00000 0.122898 148.843281 0.208366					0.75000 -0.066411 -28.176487 -0.260936					File:상행S06-S1003.OUT					-0.000373 -0.061486 -41.292480 -0.202397				
0.000574 0.577337 28.021370 0.208366					-0.000898 -0.315633 -38.384017 -0.260936					< MOVING Page LOAD >					0.75000 -0.009284 -46.087887 -0.202397				
Program SAP2000 Nonlinear Version 7.42					1.00000 -0.066411 -14.061263 -0.260936					1853					-0.200373 -0.219302 -42.791677 -0.202397				
File:상행S06-S1003.OUT					-0.000898 -0.622481 -84.443183 -0.260936					F R A M E E L E M E N T I N T E R N A L F O R C E S					1.00000 -0.009284 -15.594162 -0.202397				
< MOVING Page LOAD >					COMB DB ----- MAX					COMB WINCAR ----- MIN					COMB DB-G1-3 ----- MAX				
1850					REL DIST T M2 V2 V3					REL DIST T M2 V2 V3					REL DIST T M2 V2 V3				
F R A M E E L E M E N T I N T E R N A L F O R C E S					0.00000 0.073899 15.822812 0.187447					0.00000 0.547694 16.102247 0.259773					0.00000 0.073621 14.046352 0.179102				
COMB DL-G1-2 ----- MIN					0.001102 0.488154 37.057189 0.187447					0.00000 -0.323085 -166.132069 -0.274232					0.001154 0.448908 36.625895 0.179102				
REL DIST T M2 V2 V3					0.001102 0.269734 112.953504 0.187447					0.25000 -0.01093 -0.694388 -110.131178 -0.274232					0.25000 0.073621 39.364984 0.179102				
0.00000 -0.004163 -148.784720 -0.215534					0.50000 0.073899 86.297420 0.187447					0.25000 -0.323085 -124.257121 -0.274232					0.001154 0.240979 101.900910 0.179102				
-0.000544 -0.554187 -94.524163 -0.215534					0.001102 0.104172 144.279237 0.187447					0.001093 -0.352173 -41.131842 -0.274232					0.50000 0.073621 72.551392 0.179102				
-0.25000 -0.004163 -112.269432 -0.215534					0.75000 0.073899 124.235383 0.187447					0.50000 -0.323085 -86.314954 -0.274232					0.001154 0.099911 127.234589 0.179102				
-0.000544 -0.281422 -39.716438 -0.215534					0.001102 0.270087 112.993284 0.187447					-0.01093 -0.064731 -40.167404 -0.274232					0.75000 0.073621 104.045869 0.179102				
0.50000 -0.004163 -70.889735 -0.215534					1.00000 0.073899 166.116605 0.187447					0.25000 -0.323085 -46.338633 -0.274232					0.50000 0.073621 71.897368 0.179102				
-0.000544 -0.052600 -39.557939 -0.215534					COMB DB ----- MIN					1.00000 -0.323085 -16.050553 -0.274232					1.00000 0.073621 138.815647 0.179102				
0.75000 -0.004163 -32.899462 -0.215534					REL DIST T M2 V2 V3					-0.01093 -0.672606 -110.609837 0.259773					COMB DB-G1-3 ----- MIN				
-0.000544 -0.281422 -39.716438 -0.215534					0.00000 -0.071905 -166.131894 -0.187091					COMB DESIGN ----- MAX					REL DIST T M2 V2 V3				
-0.000544 -0.004163 -32.899462 -0.215534					0.25000 -0.071905 -124.256946 -0.187091					0.00000 0.547694 16.102247 0.259773					0.00000 -0.07323 -138.140120 -0.221499				
-0.000544 -0.558305 -94.716335					0.50000 -0.071905 -86.314779 -0.187091					0.001109 0.668993 37.232422 0.259773					-0.000976 -0.559212 -94.237492 -0.221499				
COMB DL-G1-3 ----- MAX					0.001102 0.01886 -27.531965 -0.187091					0.25000 0.547694 46.321041 0.259773					0.25000 -0.07323 -103.393004 -0.221499				
REL DIST T M2 V2 V3					0.75000 -0.071905 -46.339358 -0.187091					0.001109 0.359686 113.128364 0.259773					-0.000976 -0.287174 -71.897368 -0.221499				
0.00000 0.120578 13.858843 0.255006					-0.001086 -0.251906 -41.453667 -0.187091					0.50000 0.547694 86.297717 0.259773					-0.000976 -0.058240 -37.208263 -0.221499				
0.000898 0.663224 32.669194 0.255006					1.00000 -0.071905 -15.845194 -0.187091					0.001109 0.120524 144.453723 0.259773					0.75000 -0.07323 -38.712087 -0.221499				
0.25000 0.120578 27.638764 0.255006					-0.001086 -0.481882 -110.496058					0.75000 0.547694 124.235681 0.259773					-0.000976 0.239538 -38.644441 -0.221499				
0.000898 0.359090 75.140682 0.255006					COMB DL ----- MAX					1.00000 0.387536 113.167396 0.259773					1.00000 -0.07323 -13.396855 -0.221499				
0.50000 0.120578 58.678985 0.255006					REL DIST T M2 V2 V3					0.00000 0.547694 166.116902 0.259773					-0.000976 -0.456096 -96.268801				
0.000898 0.108882 98.102692 0.255006					0.00000 0.122898 16.101949 0.255006					COMB DESIGN ----- MIN					COMB DB-G2-1 ----- MAX				
0.75000 0.120578 92.500233 0.255006					0.000898 0.663224 32.669194 0.255006					REL DIST T M2 V2 V3					REL DIST T M2 V2 V3				
0.000898 0.367328 74.960398 0.255006					0.25000 0.122898 32.968592 0.255006					0.00000 -0.323085 -166.132069 -0.274232					0.00000 0.000825 0.516262 0.048497				
1.00000 0.120578 122.307514 0.255006					0.000898 0.359090 80.674711 0.255006					0.25000 -0.01093 -0.694388 -110.131178 -0.274232					0.000258 0.126567 8.243095 0.048497				
0.000898 0.690895 32.301349					0.50000 0.122898 70.961868 0.255006					0.001093 -0.352173 -41.131842 -0.274232					Program SAP2000 Nonlinear Version 7.42				
COMB DL-G1-3 ----- MIN					0.000898 0.110122 109.026005 0.255006					0.50000 -0.323085 -86.314954 -0.274232					File:상행S06-S1003.OUT				
REL DIST T M2 V2 V3					0.75000 0.122898 112.359126 0.255006					0.001093 -0.323085 -110.609837 0.259773					COMB DB-G2-1 ----- MIN				
0.00000 -0.039789 -122.217150 -0.266435					0.000898 0.367328 74.960398 0.255006					0.001109 0.120524 144.453723 0.259773					REL DIST T M2 V2 V3				
-0.000875 -0.685178 -82.445645 -0.266435					0.000898 0.122898 148.843281 0.255006					0.75000 0.547694 124.235681 0.259773					0.00000 0.000825 0.516262 0.048497				
-0.000875 -0.397899 -92.400686 -0.266435					0.000898 0.690895 32.301349 0.255006					-0.01093 -0.064731 -40.167404 -0.274232					0.000258 0.000825 0.603666 0.048497				
-0.000875 -0.351145 -37.696519 -0.266435					Program SAP2000 Nonlinear Version 7.42					0.001093 -0.323085 -16.050553 -0.274232					0.000258 0.092275 7.461885 0.048497				
0.50000 0.039789 -58.577533 -0.266435					File:상행S06-S1003.OUT					-0.01093 -0.672606 -110.609837 0.259773					1.00000 0.000825 6.32858 0.048497				
-0.000875 -0.053923 -37.603853 -0.266435					< MOVING Page LOAD >					ELEM 262 ----- LENGTH = 5.030194					REL DIST T M2 V2 V3				
0.75000 0.039789 -37.603853 -0.266435					1852					LOAD LLWIND -----					0.25000 0.000825 0.539922 0.048497				
-0.000875 -0.335017 -37.824946 -0.266435					F R A M E E L E M E N T I N T E R N A L F O R C E S					REL DIST T M2 V2 V3					0.50000 0.000825 0.570395 0.048497				
1.00000 -0.039789 -13.774191 -0.266435					COMB DL-G2-1 ----- MAX					REL DIST T M2 V2 V3					0.000258 0.000825 7.619334 0.048497				
-0.000875 -0.654391 -82.740593					REL DIST T M2 V2 V3					0.00000 0.820601 0.014373 -0.195477					0.000258 0.000825 7.619334 0.048497				
COMB DL-G2-1 ----- MAX					0.00000 0.001325 0.518854 0.101318					0.25000 -0.07323 -166.132069 -0.274232					0.000258 0.092275 7.461885 0.048497				
REL DIST T M2 V2 V3					0.000435 0.277462 8.930757 0.101318					0.000371 -0.475065 0.367842 -0.195477					1.00000 0.000825 6.32858 0.048497				
0.25000 0.001325 0.527308 0.101318					0.00000 -0.074903 -148.784720 -0.266435					0.50000 0.820601 0.014373 -0.195477					COMB DB-G2-1 ----- MIN				
0.000435 0.889342 8.930757 0.101318					-0.000898 -0.685178 -92.445645 -0.266435					0.75000 0.820601 0.014373 -0.195477					REL DIST T M2 V2 V3				
0.50000 0.001325 0.546353 0.101318					0.25000 -0.074903 -112.289325 -0.266435					0.000371 0.229243 0.349768 -0.195477					0.00000 -0.060908 -0.392190 -0.075429				
0.000435 0.025676 8.850357 0.101318					-0.000898 -0.351945 -39.716438 -0.266435					0.50000 0.820601 0.014373 -0.195477					-0.000783 -0.192412 -2.664448 -0.075429				
0.75000 0.001325 0.567103 0.101318					0.50000 -0.074903 -70.889735 -0.266435					0.000371 0.262401 0.313618 -0.195477					0.25000 -0.060908 -0.359719 -0.075429				
0.000435 0.131384 8.832580 0.101318					-0.000898 -0.054785 -39.557939 -0.266435					1.00000 0.820601 0.014373 -0.195477					0.000783 -0.192412 -2.664448 -0.075429				
1.00000 0.001325 0.585391 0.101318					0.75000 -0.074903 -32.899462 -0.266435					0.000371 0.508224 0.295544 -0.195477					0.50000 -0.060908 -0.392027 -0.075429				
0.000435 0.274290 8.827207					1.00000 -0.074903 -16.050378 -0.266435					LOAD LRWIND -----					-0.000783 -0.07358 -2.999250 -0.075429				
COMB DL-G2-1 ----- MIN					-0.000898 -0.654391 -94.716335					REL DIST T M2 V2 V3					0.75000 -0.060908 -0.299275 -0.075429				
REL DIST T M2 V2 V3					0.00000 -0.074903 -0.546353 -0.113397					0.00000 -0.478759 -0.007945 0.116942					1.00000 -0.060908 -0.275618 -0.075429				
0.00000 -0.074903 -0.546353 -0.113397					REL DIST T M2 V2 V3					0.000354 0.284189 -0.239821 0.116942					-0.000783 -0.117532 -3.442537				
-0.000434 -0.295549 -5.179710 -0.113397					0.00000 0.122898 16.101949 0.255006					0.25000 -0.478759 -0.007945 0.116942					COMB DB-G2-2 ----- MAX				
0.25000 -0.074903 -0.528421 -0.113397					0.001102 0.663224 37.057189 0.255006					0.50000 -0.478759 -0.007945 0.116942					REL DIST T M2 V2 V3				
-0.000434 -0.153296 -5.190995 -0.113397					0.25000 0.122898 46.320743 0.255006					0.000354 -0.009931 -0.219839 0.116942					0.00000 0.017426 15.022994 0.080690				
0.50000 -0.074903 -0.507669 -0.113397					0.001102 0.359090 112.953504 0.255006					0.75000 -0.478759 -0.007945 0.116942					0.25000 0.017426 43.533368 0.080690				
-0.000434 -0.011093 -5.229576 -0.113397					0.001102 0.122898 86.297420 0.255006					0.000354 -0.156992 -0.209849 0.116942					0.000363 0.124587 106.285220 0.080690				
0.75000 -0.074903 -0.489707 -0.113397					0.001102 0.110122 144.279237 0.255006					0.000354 -0.478759 -0.007945 0.116942					0.50000 0.017426 80.003354 0.080690				
-0.000434 -0.108507 -5.268401 -0.113397					0.75000 0.122898 124.235383 0.255006					0.000354 -0.304052 -0.199858					0.000363 0.091559 135.178900 0.080690				
1.00000 -0.074903 -0.480181 -0.113397					0.001102 0.367328 112.993284 0.255006					COMB DB-G1-1 ----- MAX					0.000363 0.017426 116.368119 0.080690				
-0.000434 -0.235363 -5.334555					1.00000 0.122898 166.116605 0.255006					REL DIST T M2 V2 V3					0.000363 0.192266 105.727967 0.080690				
COMB DL-G2-2 ----- MAX					0.001102 0.690895 37.174060					0.25000 0.045844 0.585958 0.114838					1.00000 0.017426 155.521079 0.080690				
REL DIST T M2 V2 V3					COMB CAR ----- MAX					0.50000 0.045844 0.609618 0.114838					0.000363 0.350780 30.61046				
0.00000 0.047611 14.902526 0.163189					REL DIST T M2 V2 V3					0.000789 0.286020 8.700619 0.114838					COMB DB-G2-2 ----- MIN				
0.000562 0.452619 27.426894 0.163189					0.00000 -0.074903 -166.131894 -0.266435					0.25000 0.045844 0.609618 0.114838					REL DIST T M2 V2 V3				
0.25000 0.047611 30.492546 0.163189					-0.001086 -0.685178 -110.161517 -0.266435					0.000789 0.141629 7.860554 0.114838					0.00000 0.017426 15.022994 0.080690				
0.000562 0.263920 75.861449 0.163189					0.25000 -0.074903 -124.256946 -0.266435					0.50000 0.045844 0.609618 0.114838					0.25000 0.017426 43.533368 0.080690				

File:상행S06-S1003.OUT				0.000299	0.421923	25.071276					COMB DB-G1-1-----MIN				
Page LOAD 1856 >				COMB DL-G2-2-----MIN				FRAME ELEMENT INTERNAL FORCES				REL DIST T P M2 V2 M3 V3			
< MOVING				REL DIST T P M2 V2 M3 V3				COMB WIND-----MAX				0.00000 -0.011753 -0.281248 -0.145921			
FRAME ELEMENT INTERNAL FORCES				0.000000 -0.075489 -137.258038 -0.163237				REL DIST T P M2 V2 M3 V3				0.25000 -0.017573 -0.248786 -0.145921			
COMB DL-G1-1-----MAX				-0.000880 -0.438957 -88.155094 -0.163237				0.00000 0.820601 0.014373 0.116942				-1.42E-05 -0.177458 -3.610724 -0.145921			
REL DIST T P M2 V2 M3 V3				0.25000 -0.075489 -103.541363 -0.163237				0.000354 0.284189 0.367842 0.116942				0.50000 -0.011753 -0.219340 -0.145921			
0.00000 0.057835 0.747991 0.150194				-0.000880 -0.237939 -76.237939 -0.163237				0.25000 0.820601 0.014373 0.116942				-1.42E-05 -0.008910 -3.666105 -0.145921			
0.000695 0.372450 9.249834 0.150194				0.50000 -0.075489 -65.279610 -0.163237				0.000354 0.37129 0.349768 0.116942				-1.42E-05 -0.011753 -0.188321 -0.145921			
0.25000 0.057835 0.756451 0.150194				-0.000880 -0.052421 -37.597280 -0.163237				0.50000 0.820601 0.014373 0.116942				-1.42E-05 -0.150902 -3.723250 -0.145921			
0.000695 0.183725 8.81601 0.150194				0.75000 -0.075489 -30.170926 -0.163237				0.000354 0.016579 0.331693 0.116942				1.00000 -0.011753 -0.164669 -0.145921			
0.50000 0.057835 0.775500 0.150194				-0.000880 -0.151026 -37.955398 -0.163237				0.75000 0.820601 0.014373 0.116942				-1.42E-05 -0.300707 -3.833056			
0.000695 0.233958 8.149955 0.150194				1.00000 -0.075489 -14.588871 -0.163237				0.000354 0.262401 0.313618 0.116942				COMB DB-G1-2-----MAX			
0.000695 0.448491 7.918844 0.150194				-0.000880 -0.279502 -88.903188 -0.163237				1.00000 0.820601 0.014373 0.116942				REL DIST T P M2 V2 M3 V3			
COMB DL-G1-1-----MIN				COMB DL-G2-3-----MAX				COMB WIND-----MIN				0.00000 0.075516 16.456249 0.165957			
REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 V3				0.001214 0.415322 31.926589 0.165957			
0.00000 0.105770 14.504185 0.203231				0.00000 0.105770 32.479643 0.203231				0.00000 -0.478759 -0.007945 -0.195477				0.25000 0.075516 46.966313 0.165957			
0.000798 0.526601 32.479643 0.203231				0.25000 0.105770 28.642708 0.203231				0.000371 -0.475065 -0.239821 -0.195477				0.001214 0.210468 110.585737 0.165957			
0.000798 0.290234 75.421889 0.203231				0.50000 0.105770 60.479374 0.203231				0.25000 -0.478759 -0.007945 -0.195477				0.001214 0.087373 140.827154 0.165957			
0.50000 0.105770 98.330186 0.203231				0.75000 0.105770 95.153998 0.203231				0.000371 -0.229243 -0.229830 -0.195477				0.75000 0.075516 124.900896 0.165957			
0.75000 0.105770 95.153998 0.203231				0.000798 0.379677 73.906487 0.203231				0.50000 -0.478759 -0.007945 -0.195477				0.001214 0.339299 107.697119 0.165957			
1.00000 -0.075489 -14.588871 -0.163237				0.00000 0.105770 125.717775 0.203231				-0.000371 -0.009931 -0.219839 -0.195477				1.00000 0.075516 166.846619 0.165957			
0.000798 0.705081 29.509608 0.203231				COMB DL-G2-3-----MIN				-0.000371 -0.156992 -0.209849 -0.195477				0.001214 0.634758 27.702822 0.165957			
COMB DL-G2-3-----MIN				REL DIST T P M2 V2 M3 V3				COMB WINCAR-----MAX				REL DIST T P M2 V2 V3			
REL DIST T P M2 V2 M3 V3				0.00000 -0.068735 -124.898081 -0.272440				REL DIST T P M2 V2 V3				0.00000 -0.011689 -165.443548 -0.242035			
-0.001012 -0.700910 -84.404719 -0.272440				0.25000 -0.068735 -84.339145 -0.272440				0.00000 0.534874 16.370443 0.287530				-3.93E-05 -0.620980 -111.964777 -0.242035			
0.25000 -0.068735 -84.339145 -0.272440				-0.001012 -0.361494 -38.614441 -0.272440				0.010133 0.728644 37.394961 0.287530				0.25000 -0.011689 -123.600020 -0.242035			
-0.001012 -0.057455 -38.615659 -0.272440				0.50000 -0.068735 -59.660800 -0.272440				0.25000 0.534874 46.585449 0.287530				-3.93E-05 -0.320758 -43.573064 -0.242035			
0.001012 -0.057455 -38.615659 -0.272440				0.75000 -0.068735 -38.956700 -0.272440				0.010133 0.385381 112.898735 0.287530				0.50000 -0.011689 -85.644631 -0.242035			
0.50000 -0.068735 -38.956700 -0.272440				-0.001012 -0.276544 -38.956700 -0.272440				0.50000 0.534874 86.560480 0.287530				-3.93E-05 0.065260 42.741640 -0.242035			
-0.001012 -0.276544 -38.956700 -0.272440				1.00000 -0.068735 -13.717507 -0.272440				0.010133 0.114079 143.812778 0.287530				Program SAP2000 Nonlinear Version 7.42			
1.00000 -0.068735 -13.717507 -0.272440				0.001012 -0.527590 -85.191794 0.287530				0.75000 0.534874 124.497477 0.287530				File:상행S06-S1003.OUT			
0.001012 -0.527590 -85.191794 0.287530				Program SAP2000 Nonlinear Version 7.42				0.010133 0.545922 111.834861 0.287530				File:상행S06-S1003.OUT			
File:상행S06-S1003.OUT				< MOVING Page LOAD 1858 >				COMB WINCAR-----MIN				FRAME ELEMENT INTERNAL FORCES			
< MOVING				REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 V3				REL DIST T P M2 V2 V3			
Page LOAD 1858 >				F R A M E E L E M E N T I N T E R N A L F O R C E S				COMB DB-----MAX				COMB DB-G1-3-----MAX			
COMB DL-G1-2-----MIN				COMB DB-----MAX				REL DIST T P M2 V2 M3 V3				REL DIST T P M2 V2 V3			
REL DIST T P M2 V2 M3 V3				0.00000 0.123330 14.221436 0.229059				0.00000 -0.070889 -165.854950 -0.221499				0.00000 0.077106 14.575319 0.181015			
0.00000 0.123330 32.144334 0.229059				0.000996 0.580444 28.009732 0.229059				-0.001168 -0.559212 -110.449158 -0.221499				0.25000 0.077106 34.518052 0.181015			
0.000996 0.316816 14.156707 0.229059				0.25000 0.123330 59.057767 0.229059				0.25000 -0.070889 -123.999952 -0.221499				0.50000 0.077106 98.904116 0.181015			
0.50000 0.123330 96.435881 0.229059				0.000996 0.104739 96.435881 0.229059				-0.001168 -0.287174 -42.084926 -0.221499				0.75000 0.077106 123.321343 0.181015			
0.75000 0.123330 92.873462 0.229059				0.000996 0.316816 14.156707 0.229059				0.50000 -0.070889 -86.061552 -0.221499				0.50000 0.077106 104.603726 0.181015			
0.000996 0.414722 72.602011 0.229059				0.75000 0.123330 92.873462 0.229059				1.00000 -0.070889 -86.061552 -0.221499				0.010133 0.385381 112.898735 0.287530			
1.00000 0.123330 122.680139 0.229059				0.000996 0.765121 29.341122 0.229059				0.00000 0.534874 16.370443 0.287530				0.010133 0.728644 37.394961 0.287530			
0.000996 0.765121 29.341122 0.229059				COMB DL-G1-3-----MIN				0.25000 0.534874 46.585449 0.287530				1.00000 0.077106 139.426161 0.181015			
COMB DL-G1-3-----MIN				REL DIST T P M2 V2 M3 V3				COMB DESIGN-----MIN				COMB DB-G1-3-----MIN			
REL DIST T P M2 V2 M3 V3				0.00000 0.123330 14.221436 0.229059				REL DIST T P M2 V2 V3				REL DIST T P M2 V2 V3			
0.00000 0.123330 32.144334 0.229059				0.000996 0.580444 28.009732 0.229059				0.00000 -0.314869 -165.858922 -0.390817				0.00000 0.077106 14.575319 0.181015			
0.000996 0.316816 14.156707 0.229059				0.25000 0.123330 59.057767 0.229059				-0.001353 -0.985136 -110.569069 -0.390817				0.25000 0.077106 34.518052 0.181015			
0.50000 0.123330 96.435881 0.229059				0.000996 0.104739 96.435881 0.229059				0.25000 -0.314869 -124.003924 -0.390817				0.50000 0.077106 98.904116 0.181015			
0.75000 0.123330 92.873462 0.229059				0.000996 0.316816 14.156707 0.229059				-0.001353 -0.497482 -42.199841 -0.390817				0.75000 0.077106 123.321343 0.181015			
0.000996 0.414722 72.602011 0.229059				0.75000 0.123330 92.873462 0.229059				0.50000 -0.314869 -46.091859 -0.390817				0.010133 0.385381 112.898735 0.287530			
1.00000 0.123330 122.680139 0.229059				0.000996 0.765121 29.341122 0.229059				0.00000 0.534874 16.370443 0.287530				0.010133 0.728644 37.394961 0.287530			
0.000996 0.765121 29.341122 0.229059				COMB DL-G1-3-----MIN				0.25000 0.534874 46.585449 0.287530				1.00000 0.077106 139.426161 0.181015			
COMB DL-G1-3-----MIN				REL DIST T P M2 V2 M3 V3				COMB DESIGN-----MIN				COMB DB-G1-3-----MIN			
REL DIST T P M2 V2 M3 V3				0.00000 0.123330 14.221436 0.229059				REL DIST T P M2 V2 V3				REL DIST T P M2 V2 V3			
0.00000 0.123330 32.144334 0.229059				0.000996 0.580444 28.009732 0.229059				0.00000 -0.314869 -165.858922 -0.390817				0.00000 0.077106 14.575319 0.181015			
0.000996 0.316816 14.156707 0.229059				0.25000 0.123330 59.057767 0.229059				-0.001353 -0.985136 -110.569069 -0.390817				0.25000 0.077106 34.518052 0.181015			
0.50000 0.123330 96.435881 0.229059				0.000996 0.104739 96.435881 0.229059				0.25000 -0.314869 -124.003924 -0.390817				0.50000 0.077106 98.904116 0.181015			
0.75000 0.123330 92.873462 0.229059				0.000996 0.316816 14.156707 0.229059				-0.001353 -0.497482 -42.199841 -0.390817				0.75000 0.077106 123.321343 0.181015			
0.000996 0.414722 72.602011 0.229059				0.75000 0.123330 92.873462 0.229059				0.50000 -0.314869 -46.091859 -0.390817				0.010133 0.385381 112.898735 0.287530			
1.00000 0.123330 122.680139 0.229059				0.000996 0.765121 29.341122 0.229059				0.00000 0.534874 16.370443 0.287530				0.010133 0.728644 37.394961 0.287530			
0.000996 0.765121 29.341122 0.229059				COMB DL-G1-3-----MIN				0.25000 0.534874 46.585449 0.287530				1.00000 0.077106 139.426161 0.181015			
COMB DL-G1-3-----MIN				REL DIST T P M2 V2 M3 V3				COMB DESIGN-----MIN				COMB DB-G1-3-----MIN			
REL DIST T P M2 V2 M3 V3				0.00000 0.123330 14.221436 0.229059				REL DIST T P M2 V2 V3				REL DIST T P M2 V2 V3			
0.00000 0.123330 32.144334 0.229059				0.000996 0.580444 28.009732 0.229059				0.00000 -0.314869 -165.858922 -0.390817				0.00000 0.077106 14.575319 0.181015			
0.000996 0.316816 14.156707 0.229059				0.25000 0.123330 59.057767 0.229059				-0.001353 -0.985136 -110.569069 -0.390817				0.25000 0.077106 34.518052 0.181015			
0.50000 0.123330 96.435881 0.229059				0.000996 0.104739 96.435881 0.229059				0.25000 -0.314869 -124.003924 -0.390817				0.50000 0.077106 98.904116 0.181015			
0.75000 0.123330 92.873462 0.229059				0.000996 0.316816 14.156707 0.229059				-0.001353 -0.497482 -42.199841 -0.390817				0.75000 0.077106 123.321343 0.181015			
0.000996 0.414722 72.602011 0.229059				0.75000 0.123330 92.873462 0.229059				0.50000 -0.314869 -46.091859 -0.390817				0.010133 0.385381 112.898735 0.287530			
1.00000 0.123330 122.680139 0.229059				0.000996 0.765121 29.341122 0.229059				0.00000 0.534874 16.370443 0.287530				0.010133 0.728644 37.394961 0.287530			
0.000996 0.765121 29.341122 0.229059				COMB DL-G1-3-----MIN				0.25000 0.534874 46.585449 0.287530				1.00000 0.077106 139.426161 0.181015			
COMB DL-G1-3-----MIN				REL DIST T P M2 V2 M3 V3				COMB DESIGN-----MIN				COMB DB-G1-3-----MIN			
REL DIST T P M2 V2 M3 V3				0.00000 0.123330 14.221436 0.229059				REL DIST T P M2 V2 V3				REL DIST T P M2 V2 V3			
0.00000 0.123330 32.144334 0.229059				0.000996 0.580444 28.009732 0.229059				0.00000 -0.314869 -165.858922 -0.390817				0.00000 0.077106 14.575319 0.181015			
0.000996 0.316816 14.156707 0.229059				0.25000 0.123330 59.057767 0.229059				-0.001353 -0.985136 -110.569069 -0.390817				0.25000 0.077106 34.518052 0.181015			
0.50000 0.123330 96.435881 0.229059				0.000996 0.104739 96.435881 0.229059				0.25000 -0.314869 -124.003924 -0.390817				0.50000 0.077106 98.904116 0.181015			
0.75000 0.123330 92.873462 0.229059				0.000996 0.316816 14.156707 0.229059				-0.001353 -0.497482 -42.199841 -0.390817				0.75000 0.077106 123.321343 0.181015			
0.000996 0.414722 72.602011 0.229059				0.75000 0.123330 92.873462 0.229059				0.50000 -0.314869 -46.091859 -0.390817				0.010133 0.385381 112.898735 0.287530			
1.00000 0.123330 122.680139 0.229059				0.000996 0.765121 29.341122 0.229059				0.00000 0.534874 16.370443 0.287530				0.010133 0.728644 37.394961 0.287530			
0.000996 0.765121 29.341122 0.229059				COMB DL-G1-3-----MIN				0.25000 0.534874 46.585449 0.287530				1.00000 0.077106 139.426161 0.181015			
COMB DL-G1-3-----MIN				REL DIST T P M2 V2 M3 V3				COMB DESIGN-----MIN				COMB DB-G1-3-----MIN			
REL DIST T P M2 V2 M3 V3				0.00000 0.123330 14.221436 0.229059				REL DIST T P M2 V2 V3				REL DIST T P M2 V2 V3			
0.00000 0.123330 32.144334 0.229059				0.000996 0.580444 28.009732 0.229059				0							

-0.001262 -0.202844 -41.080656 -0.141799
0.50000 -0.068457 -80.051329 -0.141799
-0.001262 -0.061766 -40.310136
0.75000 -0.068387 -42.673508
-0.001262 -0.099369 -41.664561
1.00000 -0.068457 -14.172795 -0.141799
-0.001262 -0.186402 -106.477094

COMB DB-G2-3 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.063136 15.146504 0.154095
0.000754 0.387984 35.111800 0.154095
0.25000 0.063136 41.732155
0.000754 0.197524 102.841451
0.50000 0.063136 76.579186 0.154095
0.000754 0.091396 128.553103
0.75000 0.063136 109.642259 0.154095
0.000754 0.322474 99.259715 0.154095
1.00000 0.063136 146.192636 0.154095
0.000754 0.610265 29.297334

COMB DB-G2-3 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.063883 -144.361466 -0.234928
-0.001228 -0.604779 -100.578393
0.25000 -0.063883 -107.900138 -0.234928
-0.001228 -0.312872 -41.033927
0.50000 -0.063883 -74.826831
-0.001228 -0.064417 -40.359679
0.75000 -0.063883 -39.983658
-0.001228 -0.199088 -41.666127 -0.234928
1.00000 -0.063883 -13.420382 -0.234928
-0.001228 -0.387302 -102.122904

COMB DL-G1-1 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.057586 0.888272 0.174116
0.000978 0.426325 7.967481
0.25000 0.057586 0.896753 0.174116
0.000978 0.200166 7.123401
0.50000 0.057586 0.915811 0.174116
0.000978 0.018278 6.305710
0.75000 0.057586 0.936569 0.174116
0.000978 0.276761 5.576862 0.174116
1.00000 0.057586 0.954855 0.174116
0.000978 0.540168 4.913552

COMB DL-G1-1 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.010864 -0.311269 -0.209103
-1.30E-05 -0.126116 -5.765348
0.25000 -0.010864 -0.292979 -0.209103
-1.30E-05 -0.249232 -5.633336
0.50000 -0.010864 -0.272220 -0.209103
-1.30E-05 -0.012311 -5.380858
0.75000 -0.010864 -0.253185 -0.209103
-1.30E-05 -0.229209 -5.214291
1.00000 -0.010864 -0.244757 -0.209103
-1.30E-05 -0.448310 -5.067112

COMB DL-G1-2 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.123539 16.477461 0.249580
0.001141 0.604662 25.382321
0.25000 0.123539 39.391332 0.249580
0.001141 0.314826 77.130120
0.50000 0.123539 71.417211 0.249580
0.001141 0.087462 104.332701
0.75000 0.123539 112.829635 0.249580
0.001141 0.466732 74.468567
1.00000 0.123539 149.309489 0.249580
0.001141 0.867654 21.106494
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.009449 -148.122564 -0.332047
-2.59E-05 -0.835094 -95.479410
0.25000 -0.009449 -111.633975
-2.59E-05 -0.422510 -40.485416
0.50000 -0.009449 -70.219107 -0.332047
-2.59E-05 -0.056391 -40.218840
0.75000 -0.009449 -32.244898 -0.332047
-2.59E-05 -0.358632 -40.206363
1.00000 -0.009449 -15.430939
-2.59E-05 -0.670463 -95.316535

COMB DL-G1-3 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.125179 14.455953 0.264864
0.001028 0.640333 29.401409 0.264864
0.25000 0.125179 28.279401 0.264864
0.001028 0.325232 70.225910
0.50000 0.125179 59.341356 0.264864
0.001028 0.089887 91.524249 0.264864
0.75000 0.125179 93.174995 0.264864
0.001028 0.504899 66.520670 0.264864
1.00000 0.125179 122.978762 0.264864
0.001028 0.942137 22.477755

COMB DL-G1-3 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.044621 -121.355745 -0.359568
-0.000731 -0.895519 -83.470132
0.25000 -0.044621 -91.544843 -0.359568
-0.000731 -0.447328 -38.388569
0.50000 -0.044621 -57.709207 -0.359568
-0.000731 -0.058131 -38.018990
0.75000 -0.044621 -26.684563 -0.359568
-0.000731 -0.376549 -37.856481
1.00000 -0.044621 -12.947604 -0.359568
-0.000731 -0.707890 -82.728407

COMB DL-G2-1 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.001934 0.814640 0.059572
9.56E-06 0.143937 7.595603
0.25000 0.001934 0.823122 0.059572
9.56E-06 0.069379 6.834397
0.50000 0.001934 0.842179 0.059572
9.56E-06 0.018269 6.102985
0.75000 0.001934 0.862937 0.059572
9.56E-06 0.128053 5.831941
1.00000 0.001934 0.881223 0.059572
9.56E-06 0.248576 4.682048

COMB DL-G2-1 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.070741 -0.281670 -0.095940
-0.000966 -0.234653 -5.432731
0.25000 -0.070741 -0.263380
-0.000966 -0.114365 -5.258635
0.50000 -0.070741 -0.242621 -0.095940
-0.000966 -0.011930 -5.109232
0.75000 -0.070741 -0.223586 -0.095940
-0.000966 -0.080302 -4.960103
1.00000 -0.070741 -0.215158 -0.095940
-0.000966 -0.155290 -5.042170

COMB DL-G2-2 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.054202 15.298833 0.112354
2.27E-07 0.265769 25.076075
0.25000 0.054202 30.939052 0.112354
2.27E-07 0.145808 72.285899
0.50000 0.054202 66.081236 0.112354
2.27E-07 0.084002 97.367853
0.75000 0.054202 104.359186 0.112354
2.27E-07 0.282003 69.644933
1.00000 0.054202 138.077908 0.112354
2.27E-07 0.507915 20.178330
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.073549 -136.892179 -0.192152
-0.001175 -0.487543 -88.882293
0.25000 -0.073549 -103.155384 -0.192152
-0.001175 -0.250702 -38.049273
0.50000 -0.073549 -64.875171 -0.192152
-0.001175 -0.053808 -37.801439
0.75000 -0.073549 -29.775204
1.00000 -0.073549 -17.9466
-0.001175 -0.073549 -14.233788 -0.192152
-0.001175 -0.381738 -88.726095

COMB DL-G2-3 ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.108406 14.742044 0.226562
0.000676 0.545295 29.549924
0.25000 0.108406 28.916571
0.000676 0.272100 71.502235
0.50000 0.108406 60.767510 0.226562
0.000676 0.091075 93.430347
0.75000 0.108406 95.460535 0.226562
0.000676 0.458022 67.834484
1.00000 0.108406 126.021327 0.226562
0.000676 0.854147 22.661042

COMB DL-G2-3 ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.067789 -124.399312 -0.326115
-0.001144 -0.813016 -85.185912
0.25000 -0.067789 -93.831203 -0.326115
-0.001144 -0.406944 -39.018911
0.50000 -0.067789 -59.136131
-0.001144 -0.058712 -38.947831
0.75000 -0.067789 -27.323782
-0.001144 -0.327302 -38.845214
1.00000 -0.067789 -13.237568 -0.326115
-0.001144 -0.611078 -84.920679

COMB DB ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.077106 16.456249 0.181015
0.001214 0.454852 35.111800 0.181015
0.25000 0.077106 46.966313
0.001214 0.230197 110.585372
0.50000 0.077106 86.957252 0.181015
0.001214 0.091396 140.827154
0.75000 0.077106 124.900896 0.181015
0.001214 0.353192 107.697119 0.181015
1.00000 0.077106 166.846619 0.181015
0.001214 0.656876 29.297334

COMB DB ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.068457 -165.443548 -0.250658
-0.001262 -0.641711 -111.964772
0.25000 -0.068457 -123.600020 -0.250658
-0.001262 -0.329919 -43.573064
0.50000 -0.068457 -85.644631
-0.001262 -0.065260 -42.741640
0.75000 -0.068457 -45.861218
-0.001262 -0.234544 -44.183291
1.00000 -0.068457 -15.173733
-0.001262 -0.456082 -113.506685

COMB DL ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.125179 16.477461 0.264864
0.001141 0.640333 29.549924 0.264864
0.25000 0.125179 33.397332
0.001141 0.325232 71.133397 0.264864
0.50000 0.125179 71.417211 0.264864
0.001141 0.091075 104.332701 0.264864
0.75000 0.125179 112.829635 0.264864
0.001141 0.504899 74.468567 0.264864
1.00000 0.125179 149.309489 0.264864
0.001141 0.942137 22.477755
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB DL ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.073549 -148.122564 -0.359568
-0.001175 -0.895519 -95.479410
0.25000 -0.073549 -111.633975
-0.001175 -0.447328 -40.485416
0.50000 -0.073549 -70.219107 -0.359568
-0.001175 -0.058712 -40.218840
0.75000 -0.073549 -32.244898 -0.359568
-0.001175 -0.376507 -37.856393

1.00000 -0.073549 -15.430839 -0.359568
-0.001175 -0.707890 -95.316535

COMB CAR ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.125179 16.477461 0.264864
0.001214 0.640333 35.111800
0.25000 0.125179 46.966313 0.264864
0.001214 0.325232 110.585372
0.50000 0.125179 86.957252 0.264864
0.001214 0.091396 140.827154
0.75000 0.125179 124.900896 0.264864
0.001214 0.504899 107.697119
1.00000 0.125179 166.846619 0.264864
0.001214 0.942137 29.297334

COMB CAR ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.073549 -165.443548 -0.359568
-0.001262 -0.895519 -111.964772
0.25000 -0.073549 -123.600020 -0.359568
-0.001262 -0.447328 -43.573064
0.50000 -0.073549 -85.644631
-0.001262 0.065260 -42.741640
0.75000 -0.073549 -45.861218
-0.001262 -0.376507 -44.183291
1.00000 -0.073549 -15.430839
-0.001262 -0.707890 -113.506685

COMB WIND ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.841888 0.005597 0.183242
0.000691 0.457091 0.371502
0.25000 0.841888 0.005597 0.183242
0.000691 0.226591 0.384263
0.50000 0.841888 0.005597 0.183242
0.000691 0.006481 0.397022
0.75000 0.841888 0.005597 0.183242
0.000691 0.391990 0.409782
1.00000 0.841888 0.005597 0.183242
0.000691 0.777499 0.422541

COMB WIND ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.492343 -0.010143 -0.306469
-0.000741 -0.764538 -0.245289
0.25000 -0.492343 -0.010143 -0.306469
-0.000741 -0.379028 -0.252329
0.50000 -0.492343 -0.010143 -0.306469
-0.000741 -0.003910 -0.253369
0.75000 -0.492343 -0.010143 -0.306469
-0.000741 -0.234411 -0.266409
1.00000 -0.492343 -0.010143 -0.306469
-0.000741 -0.464912 -0.273449

COMB WINCAR ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.546123 16.480259 0.356485
0.001559 0.868879 35.297552
0.25000 0.546123 46.969112 0.356485
0.001559 0.438528 110.777503 0.356485
0.50000 0.546123 86.960051 0.356485
0.001559 0.094636 141.025665 0.356485
0.75000 0.546123 124.903695 0.356485
0.001559 0.700894 107.902010 0.356485
1.00000 0.546123 166.849418 0.356485
0.001559 1.330887 29.508605
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

COMB WINCAR ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.319721 -165.448620 -0.512803
-0.001632 -0.277788 -112.087417
0.25000 -0.319721 -123.605092 -0.512803
-0.001632 -0.636842 -43.699229
0.50000 -0.319721 -85.649702 -0.512803
-0.001632 -0.067215 -42.871325
0.75000 -0.319721 -45.666290
1.00000 -0.319721 -44.316496
-0.001632 -0.319721 -15.435911 -0.512803
-0.001632 -0.940346 -113.643410

COMB DESIGN ----- MAX

REL DIST T M2 M3 V2 V3
0.00000 0.546123 16.480259 0.356485
0.001559 0.868879 35.297552
0.25000 0.546123 46.969112 0.356485
0.001559 0.438528 110.777503 0.356485
0.50000 0.546123 86.960051 0.356485
0.001559 0.094636 141.025665 0.356485
0.75000 0.546123 124.903695 0.356485
0.001559 0.700894 107.902010 0.356485
1.00000 0.546123 166.849418 0.356485
0.001559 1.330887 29.508605

COMB DESIGN ----- MIN

REL DIST T M2 M3 V2 V3
0.00000 -0.319721 -165.448620 -0.512803
-0.001632 -1.277788 -112.087417
0.25000 -0.319721 -123.605092 -0.512803
-0.001632 -0.636842 -43.699229
0.50000 -0.319721 -85.649702 -0.512803
-0.001632 -0.067215 -42.871325
0.75000 -0.319721 -45.666290
1.00000 -0.319721 -44.316496
-0.001632 -0.319721 -15.435911 -0.512803
-0.001632 -0.940346 -113.643410

ELEM 264 ***** LENGTH = 5.030301

LOAD LLWIND -----

REL DIST T M2 M3 V2 V3
0.00000 1.066204 0.099683 -0.294022
-0.001049 -0.748911 0.498704
0.25000 1.066204 0.099683 -0.294022
-0.001049 -0.379156 0.373346
0.50000 1.066204 0.099683 -0.294022
-0.001049 -0.009401 0.247988
0.75000 1.066204 0.099683 -0.294022
1.00000 1.066204 0.099683 -0.294022
-0.001049 0.730110 -0.002729

LOAD LRWIND -----

REL DIST T M2 M3 V2 V3
0.00000 -0.630927 -0.059386 0.175890
0.000944 0.447949 -0.319000
0.25000 -0.630927 -0.059386 0.175890
0.000944 0.226754 -0.244317
0.50000 -0.630927 -0.059386 0.175890
0.000944 0.005559 -0.169635
0.75000 -0.630927 -0.059386 0.175890
0.000944 -0.215636 -0.094952
1.00000 -0.630927 -0.059386 0.175890
0.000944 -0.436831 -0.020270

0.50000 -0.050298 -0.176175 -0.069087
-0.001188 -0.009812 -3.922547 -0.069087
0.75000 -0.050298 -0.145160 -0.069087
-0.001188 -0.009812 -3.922547 -0.069087
1.00000 -0.050298 -0.121602 -0.069087
-0.001188 -0.120462 -4.278353

COMB DB-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.032373 14.821895 0.079215
4.36E-07 0.185975 26.475823 0.079215
0.25000 0.032373 43.409768 0.079215
4.36E-07 0.091338 100.637699 0.079215
0.50000 0.032373 80.850498 0.079215
4.36E-07 0.073506 128.154495 0.079215
0.75000 0.032373 116.330876 0.079215
4.36E-07 0.212955 93.695475 0.079215
1.00000 0.032373 155.795865 0.079215
4.36E-07 0.382271 22.914192

COMB DB-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.058192 -154.579035 -0.147118
-0.001466 -0.398844 -107.443760 -0.147118
0.25000 -0.058192 -115.522497 -0.147118
-0.001466 -0.213620 -42.547989 -0.147118
0.50000 -0.058192 -79.990404 -0.147118
-0.001466 -0.065159 -41.448879 -0.147118
0.75000 -0.058192 -42.616442 -0.147118
-0.001466 -0.119882 -42.045920 -0.147118
1.00000 -0.058192 -14.228801 -0.147118
-0.001466 -0.212461 -106.927510

COMB DB-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.069949 14.528239 0.158850
0.000857 0.387627 29.371730 0.158850
0.25000 0.069949 41.175475 0.158850
0.000857 0.192335 97.264495 0.158850
0.50000 0.069949 76.074569 0.158850
0.000857 0.077741 122.947344 0.158850
0.75000 0.069949 109.146403 0.158850
0.000857 0.341015 90.556352 0.158850
1.00000 0.069949 145.932358 0.158850
0.000857 0.639470 24.417770

COMB DB-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.057432 -144.307018 -0.249132
-0.001317 -0.651194 -102.097011 -0.249132
0.25000 -0.057432 -107.902487 -0.249132
-0.001317 -0.337965 -42.658838 -0.249132
0.50000 -0.057432 -74.782448 -0.249132
-0.001317 -0.068761 -41.755380 -0.249132
0.75000 -0.057432 -39.943573 -0.249132
-0.001317 -0.218198 -42.431067 -0.249132
1.00000 -0.057432 -13.484994 -0.249132
-0.001317 -0.411400 -103.028354 -0.249132
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.047405 0.920403 0.198493
0.001199 0.488118 4.969671 0.198493
0.25000 0.047405 0.937100 0.198493
0.001199 0.238110 4.159592 0.198493
0.50000 0.047405 0.956183 0.198493
0.001199 0.010960 3.422123 0.198493
0.75000 0.047405 0.976455 0.198493
0.001199 0.299748 2.990001 0.198493
1.00000 0.047405 0.995184 0.198493
0.001199 0.593118 2.710777

COMB DL-G1-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.018481 -0.278885 -0.232979
-1.45E-05 -0.579334 -5.120327 -0.232979
0.25000 -0.018481 -0.260567 -0.232979
-1.45E-05 -0.285975 -5.087404 -0.232979
0.50000 -0.018481 -0.239769 -0.232979
-1.45E-05 -0.013226 -5.147042 -0.232979
0.75000 -0.018481 -0.220759 -0.232979
-1.45E-05 -0.259546 -5.499565 -0.232979
1.00000 -0.018481 -0.212402 -0.232979
-1.45E-05 -0.509435 -6.015559

COMB DL-G1-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.111121 16.084223 0.292249
0.001408 0.713822 21.197411 0.292249
0.25000 0.111121 33.433438 0.292249
0.001408 0.364412 72.109859 0.292249
0.50000 0.111121 71.504520 0.292249
0.001408 0.073759 98.827265 0.292249
0.75000 0.111121 112.924280 0.292249
0.001408 0.503435 68.776808 0.292249
1.00000 0.111121 149.310996 0.292249
0.001408 0.954342 16.178164

COMB DL-G1-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.016965 -147.708956 -0.373998
-2.91E-05 -0.953262 -95.333916 -0.373998
0.25000 -0.016965 -111.164381 -0.373998
-2.91E-05 -0.492122 -40.823276 -0.373998
0.50000 -0.016965 -69.712320 -0.373998
-2.91E-05 -0.059518 -40.465408 -0.373998
0.75000 -0.016965 -31.746585 -0.373998
-2.91E-05 -0.410900 -40.592087 -0.373998
1.00000 -0.016965 15.075357 -0.373998
-2.91E-05 -0.775046 -96.898029

COMB DL-G1-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.122553 14.165927 0.319976
0.001272 0.776505 22.573705 0.319976
0.25000 0.122553 28.340105 0.319976
0.001272 0.388826 63.247768 0.319976
0.50000 0.122553 94.443893 0.319976
0.001272 0.071169 84.230136 0.319976
0.75000 0.122553 93.283525 0.319976
0.001272 0.561124 59.350848 0.319976
1.00000 0.122553 123.011199 0.319976
0.001272 1.071394 16.294670

COMB DL-G1-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.045186 -121.001452 -0.418334
-0.000885 -1.054482 -82.747102 -0.418334
0.25000 -0.045186 -91.144808 -0.418334
-0.000885 -0.531886 -38.224085 -0.418334
0.50000 -0.045186 -57.278786 -0.418334
0.000885 -0.061738 -36.001384 -0.418334
0.75000 -0.045186 -26.261066 -0.418334
-0.000885 -0.450303 -38.440159 -0.418334
1.00000 -0.045186 -12.640799 -0.418334
-0.000885 -0.850047 -84.905934 -0.418334
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G2-1 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.009153 0.861622 0.078699
1.10E-05 0.186814 4.683367 0.078699
0.25000 0.009153 0.870318 0.078699
1.10E-05 0.087891 3.943209 0.078699
0.50000 0.009153 0.889401 0.078699
1.10E-05 0.010389 3.285566 0.078699
0.75000 0.009153 0.910163 0.078699
1.10E-05 0.146190 2.822217 0.078699
1.00000 0.009153 0.928402 0.078699
1.10E-05 0.286957 2.469489

COMB DL-G2-1 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.056172 -0.249705 -0.111866
0.001240 -0.275340 -5.081644 -0.111866
0.25000 -0.056172 -0.231388 -0.111866
-0.001240 -0.134547 -5.390787 -0.111866
0.50000 -0.056172 -0.210608 -0.111866
-0.001240 -0.012402 -5.509640 -0.111866
0.75000 -0.056172 -0.191578 -0.111866
-0.001240 -0.111616 -5.809795 -0.111866
1.00000 -0.056172 -0.183822 -0.111866
-0.001240 -0.210879 -6.236036

COMB DL-G2-2 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.065687 14.938078 0.150899
2.60E-07 0.357505 20.208398 0.150899
0.25000 0.065687 30.974144 0.150899
2.60E-07 0.185262 67.209011 0.150899
0.50000 0.065687 65.163655 0.150899
2.60E-07 0.096873 91.849686 0.150899
0.75000 0.065687 104.448386 0.150899
2.60E-07 0.316976 138.959138 0.150899
1.00000 0.065687 138.010120 0.150899
2.60E-07 0.581882 15.211822

COMB DL-G2-2 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.059283 -136.497728 -0.225805
-0.001473 -0.579043 -88.681574 -0.225805
0.25000 -0.059283 -102.719183 -0.225805
-0.001473 -0.299403 -38.319068 -0.225805
0.50000 -0.059283 -64.404597 -0.225805
-0.001473 -0.056981 -38.007650 -0.225805
0.75000 -0.059283 -29.7312459 -0.225805
-0.001473 -0.235613 -38.118464 -0.225805
1.00000 -0.059283 -13.903063 -0.225805
-0.001473 -0.422259 -90.222551

COMB DL-G2-3 ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.109926 14.441007 0.280889
0.000833 0.677530 22.737212 0.280889
0.25000 0.109926 28.975214 0.280889
0.000833 0.339527 64.532877 0.280889
0.50000 0.109926 60.369044 0.280889
0.000833 0.072195 86.129806 0.280889
0.75000 0.109926 86.586219 0.280889
0.000833 0.508291 60.629546 0.280889
1.00000 0.109926 126.050985 0.280889
0.000833 0.964153 16.428508

COMB DL-G2-3 ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.057549 -124.036534 -0.376011
-0.001326 -0.950198 -94.911199 -0.376011
0.25000 -0.057549 -93.421522 -0.376011
-0.001326 -0.481011 -39.313659 -0.376011
0.50000 -0.057549 -58.695292 -0.376011
-0.001326 -0.062325 -39.310395 -0.376011
0.75000 -0.057549 -26.889711 -0.376011
-0.001326 -0.402350 -39.716654 -0.376011
1.00000 -0.057549 -12.923484 -0.376011
-0.001326 -0.753288 -87.286745 -0.376011
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.078991 15.837065 0.185039
0.001387 0.456036 29.371730 0.185039
0.25000 0.078991 46.417805 0.185039
0.001387 0.227291 106.544367 0.185039
0.50000 0.078991 86.468492 0.185039
0.001387 0.077741 136.665364 0.185039
0.75000 0.078991 99.8442191 0.185039
0.001387 0.385536 99.8442191 0.185039
1.00000 0.078991 166.638266 0.185039
0.001387 0.737803 24.417770

COMB DB ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.058192 -165.383277 -0.287287
-0.001466 -0.379869 -113.467630 -0.287287
0.25000 -0.058192 -123.604126 -0.287287
-0.001466 -0.378719 -145.097570 -0.287287
0.50000 -0.058192 -85.595106 -0.287287
-0.001466 -0.068951 -43.902767 -0.287287
0.75000 -0.058192 -45.615822 -0.287287
-0.001466 -0.248249 -44.520213 -0.287287
1.00000 -0.058192 -15.249293

-0.001466 -0.474740 -113.904524

COMB DL ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.122553 16.084223 0.319976
0.001408 0.776505 22.737212 0.319976
0.25000 0.122553 33.433438 0.319976
0.001408 0.364412 72.109859 0.319976
0.50000 0.122553 71.504520 0.319976
0.001408 0.073759 98.827265 0.319976
0.75000 0.122553 112.924280 0.319976
0.001408 0.561124 68.776808 0.319976
1.00000 0.122553 149.310996 0.319976
0.001408 1.071394 16.428508

COMB DL ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.059283 -147.708956 -0.418334
-0.001473 -1.054482 -95.333916 -0.418334
0.25000 -0.059283 -111.164381 -0.418334
-0.001473 -0.531886 -40.823276 -0.418334
0.50000 -0.059283 -69.712320 -0.418334
-0.001473 -0.062325 -40.465408 -0.418334
0.75000 0.059283 -31.746585 -0.418334
-0.001473 -0.450303 -40.592087 -0.418334
1.00000 -0.059283 -15.075357 -0.418334
-0.001473 -0.850047 -96.898029

COMB CAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.122553 16.084223 0.319976
0.001408 0.776505 29.371730 0.319976
0.25000 0.122553 46.417805 0.319976
0.001408 0.388826 106.544367 0.319976
0.50000 0.122553 86.468492 0.319976
0.001408 0.077741 136.665364 0.319976
0.75000 0.122553 124.422191 0.319976
0.001408 0.561124 99.849366 0.319976
1.00000 0.122553 166.638266 0.319976
0.001408 1.071394 24.417770

COMB CAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.059283 -165.383277 -0.418334
-0.001473 -1.054482 -113.467630 -0.418334
0.25000 -0.059283 -123.604126 -0.418334
-0.001473 -0.531886 -45.097570 -0.418334
0.50000 -0.059283 -85.595106 -0.418334
-0.001473 -0.062325 -43.902767 -0.418334
0.75000 0.059283 -45.615822 -0.418334
-0.001473 -0.450303 -44.520213 -0.418334
1.00000 -0.059283 -15.249293 -0.418334
-0.001473 -0.850047 -113.904524 -0.418334
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COMB WIND ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.106620 0.099683 0.175890
0.000944 0.447949 0.498704 0.175890
0.25000 0.106620 0.099683 0.175890
0.000944 0.226754 0.373346 0.175890
0.50000 0.106620 0.099683 0.175890
0.001980 0.005554 0.247988 0.175890
0.75000 0.106620 0.099683 0.175890
0.000944 0.360354 0.122630 0.175890
1.00000 0.106620 0.099683 0.175890
0.000944 0.730110 -0.002729

COMB WIND ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.630927 -0.059386 -0.294022
-0.001049 -0.748911 -0.319000 -0.294022
0.25000 -0.630927 -0.059386 -0.294022
-0.001049 -0.379156 -0.244317 -0.294022
0.50000 -0.630927 -0.059386 -0.294022
-0.001049 -0.009401 -0.169635 -0.294022
0.75000 -0.630927 -0.059386 -0.294022
-0.001049 -0.215636 -0.059452 -0.294022
1.00000 -0.630927 -0.059386 -0.294022
-0.001049 -0.436831 -0.020270

COMB WINCAR ----- MAX

REL DIST T P M2 V2 M3 V3
0.00000 0.655654 16.134064 0.407921
0.001880 1.000479 29.621083 0.407921
0.25000 0.655654 46.467646 0.407921
0.001880 0.502203 106.731040 0.407921
0.50000 0.655654 86.518334 0.407921
0.001880 0.080520 136.789358 0.407921
0.75000 0.655654 124.472032 0.407921
0.001880 0.741301 99.955681 0.407921
1.00000 0.655654 166.688108 0.407921
0.001880 1.436449 24.416406

COMB WINCAR ----- MIN

REL DIST T P M2 V2 M3 V3
0.00000 -0.374746 -165.412970 -0.565345
-0.001998 -1.428938 -113.627130 -0.565345
0.25000 -0.374746 -123.638819 -0.565345
-0.001998 -0.721464 -45.2197

1.00000 -0.042169 -13.540608 -0.281298
-0.000937 -0.517556 -88.321897

COMB DB-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.023930	0.718009	0.063887
1.18E-05	0.152913	2.980884	
0.25000	0.023930	0.742537	0.063887
1.18E-05	0.027500	2.279695	
0.50000	0.023930	0.774278	0.063887
1.18E-05	0.002985	1.587767	
0.75000	0.023930	0.801724	0.063887
1.18E-05	0.082059	0.989001	
1.00000	0.023930	0.838537	0.063887
1.18E-05	0.165786	0.768313	

COMB DB-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.029881	-0.215255	-0.066578
-0.001178	-0.169181	-4.294557	
0.25000	-0.029881	-0.183161	-0.066578
-0.001178	-0.085434	-4.234312	
0.50000	-0.029881	-0.153062	-0.066578
-0.001178	-0.007614	-4.220926	
0.75000	-0.029881	-0.122184	-0.066578
-0.001178	-0.088107	-4.208114	
1.00000	-0.029881	-0.100402	-0.066578
-0.001178	-0.168507	-4.256624	

COMB DB-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.051973	9.982034	0.114286
4.37E-07	0.272032	22.939611	
0.25000	0.051973	39.537507	0.114286
4.37E-07	0.128149	95.840500	
0.50000	0.051973	77.785583	0.114286
4.37E-07	0.053185	121.062383	
0.75000	0.051973	110.858586	0.114286
4.37E-07	0.186463	84.412771	
1.00000	0.051973	15.215174	0.114286
4.37E-07	0.353617	22.042731	

COMB DB-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.033406	-153.456780	-0.151195
-0.001467	-0.416397	-106.939026	
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FRAME ELEMENT INTERNAL FORCES

REL DIST T	P M2	V2 M3	V3
0.25000	-0.033406	-114.783282	-0.151195
-0.001467	-0.226254	-42.860753	
0.50000	-0.033406	-78.513174	-0.151195
-0.001467	-0.054592	-35.247564	
0.75000	-0.033406	-41.306307	-0.151195
-0.001467	-0.159120	-28.326790	
1.00000	-0.033406	-15.058413	-0.151195
-0.001467	-0.302941	-95.297838	

COMB DB-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.077281	10.078278	0.184863
0.000852	0.455248	24.459263	
0.25000	0.077281	37.627413	0.184863
0.000852	0.222634	91.629792	
0.50000	0.077281	73.279063	0.184863
0.000852	0.053506	114.555537	
0.75000	0.077281	104.106908	0.184863
0.000852	0.300522	80.060778	
1.00000	0.077281	145.455204	0.184863
0.000852	0.589566	21.701120	

COMB DB-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.041440	-143.216326	-0.246866
-0.001318	-0.661124	-103.050640	
0.25000	-0.041440	-107.168132	-0.246866
-0.001318	-0.350648	-43.309883	
0.50000	-0.041440	-73.360178	-0.246866
-0.001318	-0.057273	-36.201144	
0.75000	-0.041440	-38.679055	-0.246866
-0.001318	-0.242228	-29.737816	
1.00000	-0.041440	-14.212968	-0.246866
-0.001318	-0.474808	-92.150522	

COMB DL-G1-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.028842	0.893261	0.210730
0.001243	0.528690	2.713460	
0.25000	0.028842	0.904725	0.210730
0.001243	0.263271	2.165380	
0.50000	0.028842	0.924234	0.210730
0.001243	0.007764	1.731077	
0.75000	0.028842	0.945009	0.210730
0.001243	0.274480	1.476076	
1.00000	0.028842	0.962404	0.210730
0.001243	0.560354	1.395315	

COMB DL-G1-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.038581	-0.230386	-0.227086
-1.51E-05	-0.582409	-5.991780	
0.25000	-0.038581	-0.211661	-0.227086
-1.51E-05	0.236406	-6.289424	
0.50000	-0.038581	-0.190588	-0.227086
-1.51E-05	-0.018428	-6.726812	
0.75000	-0.038581	-0.171714	-0.227086
-1.51E-05	-0.265054	-7.284480	
1.00000	-0.038581	-0.164348	-0.227086
-1.51E-05	0.530330	-8.012654	

COMB DL-G1-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.088709	9.971199	0.320589
0.001465	0.800529	16.171909	
0.25000	0.088709	32.842876	0.320589
0.001465	0.414244	68.592739	
0.50000	0.088709	71.763618	0.320589
0.001465	0.060811	93.596342	
0.75000	0.088709	113.209149	0.320589
0.001465	0.051846	62.142527	
1.00000	0.088709	147.911801	0.320589
0.001465	0.886584	15.453774	
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.037701	-147.146405	-0.365735
-3.02E-05	-0.961750	-96.854335	
0.25000	-0.037701	-109.789806	-0.365735
-3.02E-05	-0.504280	-41.833891	
0.50000	-0.037701	-67.749124	-0.365735
-3.02E-05	-0.065785	-36.507254	
0.75000	-0.037701	-30.094409	-0.365735
-3.02E-05	-0.412727	-30.655800	
1.00000	-0.037701	-15.400225	-0.365735
-3.02E-05	-0.814912	-88.805818	

COMB DL-G1-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.119307	9.158590	0.369543
0.001329	0.913987	16.308055	
0.25000	0.119307	27.844578	0.369543
0.001329	0.462933	58.435336	
0.50000	0.119307	56.625232	0.369543
0.001329	0.053337	78.287412	
0.75000	0.119307	93.503219	0.369543
0.001329	0.511835	52.447969	
1.00000	0.119307	121.855025	0.369543
0.001329	1.014298	14.437307	

COMB DL-G1-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.051614	-120.461289	-0.415727
-0.000930	-1.083840	-84.883559	
0.25000	-0.051614	-89.941229	-0.415727
-0.000930	-0.562948	-41.068928	
0.50000	-0.051614	-55.594308	-0.415727
-0.000930	-0.067496	-36.336568	
0.75000	-0.051614	-24.830688	-0.415727
-0.000930	-0.481758	-32.117734	
1.00000	-0.051614	-12.825651	-0.415727
-0.000930	-0.945718	-80.351829	

COMB DL-G2-1 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.030886	0.838562	0.106331
1.14E-05	0.256178	2.495762	
0.25000	0.030886	0.850027	0.106331
1.14E-05	0.122273	1.965874	
0.50000	0.030886	0.869536	0.106331
1.14E-05	0.002531	1.574444	
0.75000	0.030886	0.890311	0.106331
1.14E-05	0.014180	1.275703	
1.00000	0.030886	0.907705	0.106331
1.14E-05	0.286208	1.120404	

COMB DL-G2-1 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.033798	-0.206058	-0.115026
-0.001257	-0.292097	-6.261048	
0.25000	-0.033798	-0.187333	-0.115026
-0.001257	-0.147134	-6.459003	
0.50000	-0.033798	-0.166280	-0.115026
-0.001257	-0.012670	-6.775979	
0.75000	-0.033798	-0.147385	-0.115026
-0.001257	-0.143794	-7.190420	
1.00000	-0.033798	-0.133780	-0.115026
-0.001257	-0.277510	-7.749141	

COMB DL-G2-2 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.093598	9.293007	0.199742
2.69E-07	0.483898	15.245485	
0.25000	0.093598	30.433544	0.199742
2.69E-07	0.248309	63.636045	
0.50000	0.093598	66.408406	0.199742
2.69E-07	0.051173	86.688591	
0.75000	0.093598	104.716957	0.199742
2.69E-07	0.291504	57.514364	
1.00000	0.093598	136.792992	0.199742
2.69E-07	0.559921	14.245384	
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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.035285	-135.985227	-0.231827
-0.001532	-0.613597	-90.235251	
0.25000	-0.035285	-101.456120	-0.231827
-0.001532	-0.324095	-40.334934	
0.50000	-0.035285	-62.597465	-0.231827
-0.001532	-0.057033	-34.534316	
0.75000	-0.035285	-27.792806	-0.231827
-0.001532	-0.273085	-29.193948	
1.00000	-0.035285	-14.210814	-0.231827
-0.001532	-0.522551	-83.025275	

COMB DL-G2-3 ----- MAX

REL DIST T	P M2	V2 M3	V3
0.00000	0.119528	9.310047	0.335134
0.000854	0.824669	16.453995	
0.25000	0.119528	28.470666	0.335134
0.000854	0.416817	59.711446	
0.50000	0.119528	61.076298	0.335134
0.000854	0.052356	80.119051	
0.75000	0.119528	95.797058	0.335134
0.000854	0.466072	51.618672	
1.00000	0.119528	124.869009	0.335134
0.000854	0.919910	14.572348	

COMB DL-G2-3 ----- MIN

REL DIST T	P M2	V2 M3	V3
0.00000	-0.045046	-123.510595	-0.377319
-0.001379	-0.984953	-87.291578	
0.25000	-0.045046	-92.215315	-0.377319
-0.001379	-0.512028	-42.267424	
0.50000	-0.045046	-56.985971	-0.377319
-0.001379	-0.066215	-37.288430	
0.75000	-0.045046	-25.450945	-0.377319
-0.001379	-0.441722	-32.830396	
1.00000	-0.045046	-13.140976	-0.377319
-0.001379	-0.862024	-82.123256	

COMB	DB	-----	MAX

FRAME ELEMENT INTERNAL FORCES

[illegible]

REL	DIST	P	M2	M3	V2	V3
0.00000	0.048266	25.692405				0.345079
0.000691	0.583325	22.982860				
0.25000	0.048266	54.231045				0.345079
0.000691	0.285390	75.700132				
0.50000	0.048266	92.247510				0.345079
0.000691	0.051051	98.026744				
0.75000	0.048266	125.124286				0.345079
0.000691	0.316027	79.908013				
1.00000	0.048266	149.728808				0.345079
0.000691	0.637372	23.594837				

COMB DB-G1-2 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.042190	-143.460127				-0.360864
-0.001223	-0.637352	-71.262599				
0.25000	-0.042190	-118.721267				-0.360864
-0.001223	-0.331259	-38.371550				
0.50000	-0.042190	-84.026111				-0.360864
-0.001223	-0.077444	-45.924897				

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REL	DIST	P	M2	M3	V2	V3
0.75000	-0.042190	-48.769836				-0.360864
-0.001223	-0.364014	-53.826814				
1.00000	-0.042190	-16.766955				-0.360864
-0.001223	-0.666691	-100.417372				

COMB DB-G1-3 ----- MAX

REL	DIST	P	M2	M3	V2	V3
0.00000	0.078130	21.593296				0.460796
0.001388	0.779641	19.919841				
0.25000	0.078130	45.282139				0.460796
0.001388	0.378766	63.727499				
0.50000	0.078130	76.842588				0.460796
0.001388	0.046173	82.290267				
0.75000	0.078130	104.136179				0.460796
0.001388	0.350344	67.234511				
1.00000	0.078130	124.562323				0.460796
0.001388	0.703475	20.736299				

COMB DB-G1-3 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.053403	-119.938620				-0.402314
-0.001512	-0.713613	-63.029525				
0.25000	-0.053403	-99.400953				-0.402314
-0.001512	-0.360152	-35.444253				
0.50000	-0.053403	-70.597783				-0.402314
-0.001512	-0.076708	-41.447165				
0.75000	-0.053403	-41.328783				-0.402314
-0.001512	-0.468486	-47.901921				
1.00000	-0.053403	-14.760681				-0.402314
-0.001512	-0.873459	-86.649563				

COMB DB-G2-1 ----- MAX

REL	DIST	P	M2	M3	V2	V3
0.00000	0.038059	0.149125				0.181316
0.001025	0.306555	0.928059				
0.25000	0.038059	0.171262				0.181316
0.001025	0.146901	0.978713				
0.50000	0.038059	0.200755				0.181316
0.001025	0.005116	1.010595				
0.75000	0.038059	0.222621				0.181316
0.001025	0.119013	1.018091				
1.00000	0.038059	0.245349				0.181316
0.001025	0.232842	1.002394				

COMB DB-G2-1 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.025437	-0.711992				-0.129250
-0.000530	-0.222407	-3.938307				
0.25000	-0.025437	-0.692799				-0.129250
-0.000530	-0.108590	-3.616663				
0.50000	-0.025437	-0.665883				-0.129250
-0.000530	-0.012648	-3.339057				
0.75000	-0.025437	-0.368531				-0.129250
-0.000530	-0.172441	-3.291975				
1.00000	-0.025437	-0.613704				-0.129250
-0.000530	-0.332099	-3.411086				

COMB DB-G2-2 ----- MAX

REL	DIST	P	M2	M3	V2	V3
0.00000	0.069761	23.953262				0.342147
0.001263	0.567166	21.558682				
0.25000	0.069761	50.628391				0.342147
0.001263	0.271426	70.855111				
0.50000	0.069761	86.167445				0.342147
0.001263	0.050965	91.724301				
0.75000	0.069761	116.901747				0.342147
0.001263	0.200421	74.759679				
1.00000	0.069761	139.902871				0.342147
0.001263	0.369395	22.067711				

COMB DB-G2-2 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.029015	-134.097484				-0.222615
-0.000655	-0.387704	-67.045350				

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REL	DIST	P	M2	M3	V2	V3
0.25000	-0.029015	-110.970777				-0.222615
-0.000655	-0.202597	-36.256730				
0.50000	-0.029015	-78.536593				-0.222615
-0.000655	-0.073552	-43.279765				
0.75000	-0.029015	-45.577856				-0.222615
-0.000655	-0.359963	-50.698287				
1.00000	-0.029015	-15.660500				-0.222615
-0.000655	-0.661243	-94.257074				

COMB DB-G2-3 ----- MAX

REL	DIST	P	M2	M3	V2	V3
0.00000	0.080637	22.619342				0.459666
0.001570	0.766290	20.795318				
0.25000	0.080637	47.483662				0.459666
0.001570	0.366693	66.768766				
0.50000	0.080637	80.610189				0.459666

0.001570	0.048801	86.244607				0.459666
0.75000	0.080637	109.258129				
0.001570	0.330540	70.454701				0.459666
1.00000	0.080637	139.691660				
0.001570	0.657613	21.666555				

COMB DB-G2-3 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.044737	-125.739355				-0.371473
-0.001329	-0.650797	-65.629983				
0.25000	-0.044737	-104.182577				-0.371473
-0.001329	-0.333905	-36.709307				
0.50000	-0.044737	-73.950149				-0.371473
-0.001329	-0.078714	-43.043653				
0.75000	-0.044737	-43.228777				-0.371473
-0.001329	-0.469704	-49.849456				
1.00000	-0.044737	-15.342326				-0.371473
-0.001329	-0.874466	-90.508655				

COMB DL-G1-1 ----- MAX

REL	DIST	P	M2	M3	V2	V3
0.00000	0.019771	0.172270				0.437600
0.000566	0.752845	1.248057				
0.25000	0.019771	1.177016				0.437600
0.000566	0.367277	1.298198				
0.50000	0.019771	1.194531				0.437600
0.000566	0.002370	1.349935				
0.75000	0.019771	0.213632				0.437600
0.000566	0.323613	1.447227				
1.00000	0.019771	0.230844				0.437600
0.000566	0.647067	1.588700				

COMB DL-G1-1 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.062539	-0.869273				-0.366966
-0.001148	-0.645908	-9.174320				
0.25000	-0.062539	-0.853307				-0.366966
-0.001148	-0.322461	-8.787456				
0.50000	-0.062539	-0.834532				-0.366966
-0.001148	-0.020963	-8.431201				
0.75000	-0.062539	-0.816484				-0.366966
-0.001148	-0.402033	-8.129060				
1.00000	-0.062539	-0.806632				-0.366966
-0.001148	-0.787189	-7.884659				

COMB DL-G1-2 ----- MAX

REL	DIST	P	M2	M3	V2	V3
0.00000	0.072352	24.580189				0.708046
0.000641	1.203622	15.191675				
0.25000	0.072352	34.047799				0.708046
0.000641	0.586733	47.928486				
0.50000	0.072352	68.989435				0.708046
0.000641	0.044294	67.398736				
0.75000	0.072352	107.096777				0.708046
0.000641	0.489042	50.790912				
1.00000	0.072352	141.435175				0.708046
0.000641	0.971252	15.739352				

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COMB DL-G1-2 ----- MIN

REL	DIST	P	M2	M3	V2	V3
0.00000	-0.062861	-140.298320				-0.551548
-0.001312	-0.379532	-74.979327				
0.25000	-0.062861	-108.444944				-0.551548
-0.001312	-0.500177	-40.146822				
0.50000	-0.062861	-70.989911				-0.551548
-0.001312	-0.078285	-46.613904				
0.75000	-0.062861	-34.983119				-0.551548
-0.001312	-0.690432	-52.929722				
1.00000	-0.062861	-15.329622				-0.551548
-0.001312	-1.312809	-88.567320				

COMB DL-G1-3 ----- MAX

REL	DIST	P	M2	V2	V3
T			M3		
0.00000		0.120675	20.383222		0.866855
0.001354		1.471678	13.822696		
0.25000		0.120675	28.118180		0.866855
0.001354		0.713889	40.463980		
0.50000		0.120675	56.65242		0.866855
0.001354		0.040916	56.378940		
0.75000		0.120675	87.798654		0.866855
0.001354		0.562231	43.073209		
1.00000		0.120675	115.852867		0.866855
0.001354		1.119826	14.855930		

		M2	M3		
0.00000	0.030903	0.058240	0.112296		
1.61E-05	0.274363	1.050724			
0.25000	0.030903	0.080023	0.112296		
1.61E-05	0.133181	1.119102			
0.50000	0.030903	0.110900	0.112296		
1.61E-05	0.002237	1.539425			
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REL DIST	P	V2	V3		
T	M2	M3			
0.75000	0.030903	0.140999	0.112296		
1.61E-05	0.139614	2.254005			
1.00000	0.030903	0.173090	0.112296		
1.61E-05	0.281366	3.044794			
COMB DB-G1-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.029952	-0.942235			
-0.001251	-0.286010	-3.491140	-0.112762		
0.25000	-0.029952	-0.905427	-0.112762		
-0.001251	-0.144252	-3.483377			
0.50000	-0.029952	-0.877981	-0.112762		
-0.001251	-0.008546	-3.536942			
0.75000	-0.029952	-0.846240	-0.112762		
-0.001251	-0.149406	-3.591217			
1.00000	-0.029952	-0.821714	-0.112762		
-0.001251	-0.290627	-3.692150			
COMB DB-G1-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.056105	16.074996	0.218066		
4.46E-05	0.502775	23.549183			
0.25000	0.056105	44.153760	0.218066		
4.46E-05	0.259540	90.051143			
0.50000	0.056105	83.954251	0.218066		
4.46E-05	0.055237	128.888153			
0.75000	0.056105	122.751872	0.218066		
4.46E-05	0.204709	101.791067			
1.00000	0.056105	164.116745	0.218066		
4.46E-05	0.409562	23.747740			
COMB DB-G1-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.031458	-166.047360	-0.165752		
-0.001451	-0.246028	-100.384003	-0.165752		
0.25000	-0.031458	-118.201446	-0.165752		
-0.001451	-0.216099	-28.867739			
0.50000	-0.031458	-83.223492	-0.165752		
-0.001451	-0.058285	-36.282896			
0.75000	-0.031458	-42.310072	-0.165752		
-0.001451	-0.320112	-44.613678			
1.00000	-0.031458	-10.695837	-0.165752		
-0.001451	-0.594348	-113.086418			
COMB DB-G1-3 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.079528	13.498421	0.285583		
0.000974	0.672622	20.692190			
0.25000	0.079528	36.808805	0.285583		
0.000974	0.339204	76.106009			
0.50000	0.079528	85.053014	0.285583		
0.000974	0.049485	108.779391			
0.75000	0.079528	102.059262	0.285583		
0.000974	0.242114	86.995759			
1.00000	0.079528	136.399488	0.285583		
0.000974	0.480733	23.152338			
COMB DB-G1-3 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.049551	-138.792267	-0.192114		
-0.001313	-0.486028	-86.606663			
0.25000	-0.049551	-99.403692	-0.192114		
-0.001313	-0.244361	-27.274301			
0.50000	-0.049551	-70.033678	-0.192114		
-0.001313	-0.056412	-33.469177			
0.75000	-0.049551	-36.068239	-0.192114		
-0.001313	-0.405063	-40.424036			
1.00000	-0.049551	-8.222783	-0.192114		
-0.001313	-0.764203	-97.307525			
COMB DB-G2-1 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.027971	0.055427	0.108079		
0.001245	0.264023	1.022268			
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REL DIST	P	V2	V3		
T	M2	M3			
0.25000	0.027971	0.077211	0.108079		
0.001245	0.128119	1.078388			
0.50000	0.027971	0.108088	0.108079		
0.001245	0.004568	1.325149			
0.75000	0.027971	0.138187	0.108079		
0.001245	0.095421	2.010143			
1.00000	0.027971	0.170277	0.108079		
0.001245	0.186329	2.727356			
COMB DB-G2-1 ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.034906	-0.880289	-0.072285		
-1.23E-05	-0.177322	-3.400871			
0.25000	-0.034906	-0.843480	-0.072285		
-1.23E-05	-0.086398	-3.379451			
0.50000	-0.034906	-0.816034	-0.072285		
-1.23E-05	-0.080002	-3.419266			
0.75000	-0.034906	-0.784294	-0.072285		
-1.23E-05	-0.143852	-3.459792			
1.00000	-0.034906	-0.759768	-0.072285		
-1.23E-05	-0.279726	-3.546975			
COMB DB-G2-2 ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.056891	14.978651	0.215345		
0.001534	0.497926	22.083015			
0.25000	0.056891	41.227611	0.215345		
0.001534	0.256127	84.156311			
0.50000	0.056891	78.434432	0.215345		
0.001534	0.054196	120.539734			

0.75000	0.056891	114.703736	0.215345
0.001534	0.148610	95.308265	
1.00000	0.056891	153.372993	0.215345
0.001534	0.288717	22.428994	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.039859	-155.264774	-0.114052
-4.56E-07	-0.285048	-94.252208	
0.25000	-0.039859	-110.910758	-0.114052
-4.56E-07	-0.141589	-27.388039	
0.50000	-0.039859	-77.838272	-0.114052
-4.56E-07	-0.055320	-34.311667	
0.75000	-0.039859	-39.591048	-0.114052
-4.56E-07	-0.314595	-42.091084	
1.00000	-0.039859	-10.037012	-0.114052
-4.56E-07	-0.585425	-106.093283	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.082899	14.142643	0.285591
0.001378	0.671346	21.676337	
0.25000	0.082899	38.609724	0.285591
0.001378	0.339244	79.658151	
0.50000	0.082899	73.290803	0.285591
-0.001378	0.052069	118.981216	
0.75000	0.082899	107.098099	0.285591
0.001378	0.231626	90.938810	
1.00000	0.082899	143.122449	0.285591
0.001378	0.458004	23.771428	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.048994	-145.526083	-0.182501
-0.000896	-0.460213	-90.477123	
0.25000	-0.048994	-104.152868	-0.182501
-0.000896	-0.143896	-28.741216	
0.50000	-0.048994	-73.355588	-0.182501
-0.000896	-0.058041	-34.682084	
0.75000	-0.048994	-37.704732	-0.182501
-0.000896	-0.406266	-41.971768	
1.00000	-0.048994	-10.156937	-0.182501
-0.000896	-0.143896	-101.565875	
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COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.033912	0.070978	0.241374
1.64E-05	0.596592	1.550960	
0.25000	0.033912	0.070978	0.241374
-0.000896	0.293018	1.737079	
0.50000	0.033912	0.092715	0.241374
1.64E-05	0.002058	2.079695	
0.75000	0.033912	0.118288	0.241374
1.64E-05	0.212950	2.618015	
1.00000	0.033912	0.120016	0.241374
1.64E-05	0.431719	3.274506	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.037575	-1.035334	-0.173701
-0.001381	-0.442124	-7.868477	
0.25000	-0.037575	-1.017937	-0.173701
-0.001381	-0.223404	-7.073430	
0.50000	-0.037575	-0.987164	-0.173701
-0.001381	-0.014126	-6.437000	
0.75000	-0.037575	-0.976654	-0.173701
-0.001381	-0.313263	-5.912971	
1.00000	-0.037575	-0.966192	-0.173701
-0.001381	-0.616767	-5.532316	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.089419	15.778829	0.401208
3.27E-05	0.972464	15.88841	
0.25000	0.089419	29.970080	0.401208
3.27E-05	0.495724	62.636423	
0.50000	0.089419	67.622372	0.401208
3.27E-05	0.053448	94.245120	
0.75000	0.089419	109.662693	0.401208
3.27E-05	0.323203	69.410233	
1.00000	0.089419	147.000008	0.401208
3.27E-05	0.621756	17.292550	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.037126	-148.033781	-0.251550
-0.001570	-0.647974	-88.450492	
0.25000	-0.037126	-113.327330	-0.251550
-0.001570	-0.335280	-30.381106	
0.50000	-0.037126	-71.884238	-0.251550
-0.001570	-0.066132	-35.752068	
0.75000	-0.037126	-32.962439	-0.251550
-0.001570	-0.547405	-42.351893	
1.00000	-0.037126	-10.095357	-0.251550
-0.001570	-1.048425	-96.196172	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.118234	12.654394	0.497853
0.001012	1.210433	14.821353	
0.25000	0.118234	28.670036	0.497853
0.001012	0.607112	53.136816	
0.50000	0.118234	55.418675	0.497853
0.001012	0.048956	79.170414	
0.75000	0.118234	89.765301	0.497853
0.001012	0.375975	59.511333	
1.00000	0.118234	120.220195	0.497853
0.001012	0.732961	17.683810	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.056640	-122.021933	-0.295309
-0.001424	-0.756115	-80.056889	
0.25000	-0.056640	-93.667024	-0.295309
-0.001424	-0.387437	-31.718757	
0.50000	-0.056640	-58.826327	-0.295309
-0.001424	-0.066132	-35.752068	
0.75000	-0.056640	-28.09512	-0.295309
-0.001424	-0.672598	-40.288301	
1.00000	-0.056640	-9.327277	-0.295309
-0.001424	-1.295610	-83.881593	
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L F O R C E S

ELEM	269	=====	LENGTH =
5.030898			
LOAD	LLWIND	-----	
REL DIST	T	P	V3
	M2	M3	
0.00000	0.513207	-0.144849	1.023388
0.001192	2.576463	-0.117092	
0.25000	0.513207	-0.144849	1.023388
0.001192	1.289324	0.065089	
0.50000	0.513207	-0.144849	1.023388
0.001192	0.002184	0.247270	
0.75000	0.513207	-0.144849	1.023388
0.001192	-1.284956	0.429450	
1.00000	0.513207	-0.144849	1.023388
0.001192	-2.572095	0.611631	

LOAD	LRWIND	-----	
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.296165	0.085881	-0.609980
-0.001089	-1.535716	0.052034	
0.25000	-0.296165	0.085881	-0.609980
-0.001089	-0.768529	-0.055981	
0.50000	-0.296165	0.085881	-0.609980
-0.001089	-0.001342	-0.163996	
0.75000	-0.296165	0.085881	-0.609980
-0.001089	-0.765845	-0.272011	
1.00000	-0.296165	0.085881	-0.609980
-0.001089	-1.533032	-0.380026	

COMB	DB-G1-1	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.045503	0.078330	0.117230
1.62E-05	0.298686	3.023621	
0.25000	0.045503	0.011889	0.117230
1.62E-05	0.151359	3.390857	
0.50000	0.045503	0.132905	0.117230
1.62E-05	0.010668	3.923726	
0.75000	0.045503	0.163889	0.117230
1.62E-05	0.124002	4.610425	
1.00000	0.045503	0.194819	0.117230
1.62E-05	0.253749	5.388571	

COMB	DB-G1-1	-----	MIN
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.014249	-0.925024	-0.103200
-0.001284	-0.265446	-3.665269	
0.25000	-0.014249	-0.892259	-0.103200
-0.001284	-0.135730	-3.525135	
0.50000	-0.014249	-0.862815	-0.103200
-0.001284	-0.009172	-4.438472	
0.75000	-0.014249	-3.831745	-0.103200
-0.001284	-0.143872	-3.353150	
1.00000	-0.014249	-0.850224	-0.103200
-0.001284	-0.291156	-3.319969	

COMB	DB-G1-2	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.075174	15.188876	0.229750
4.47E-05	0.579305	23.746717	
0.25000	0.075174	45.556265	0.229750
4.47E-05	0.312080	99.543886	
0.50000	0.075174	85.536204	0.229750
4.47E-05	0.076572	136.345588	
0.75000	0.075174	123.540400	0.229750
4.47E-05	0.174589	106.340618	
1.00000	0.075174	165.343683	0.229750
4.47E-05	0.344766	27.730579	

COMB	DB-G1-2	-----	MIN
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.014467	-166.754327	-0.141983
-0.001494	-0.369591	-113.023902	
-0.25000	-0.014467	-124.520581	-0.141983
-0.001494	-0.205292	-43.724079	
0.50000	-0.014467	-86.566287	-0.141983
-0.001494	-0.067514	-43.162304	
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REL DIST	T	P	V2	V3	
	M2	M3			
0.75000	-0.014467	-46.517034		-0.141983	
-0.001494	-0.315485	-44.406823			
1.00000	-0.014467	-15.941689		-0.141983	
-0.001494	-0.604262	-112.861009			

COMB	DB-G1-3	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.085526	12.805839	0.299922
0.000990	0.758777	23.139045	
0.25000	0.085526	38.016191	0.299922
0.000990	0.399677	86.312760	
0.50000	0.085526	71.206673	0.299922
0.000990	0.074490	117.286246	
0.75000	0.085526	102.756937	0.299922
0.000990	0.221497	93.057197	
1.00000	0.085526	137.461121	0.299922
0.000990	0.438181	28.709561	

COMB	DB-G1-3	-----	MIN
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.048736	-139.336424	-0.177857
-0.001353	-0.456862	-97.247033	
0.25000	-0.048736	-104.274879	-0.177857
-0.001353	-0.242527	-39.625491	
0.50000	-0.048736	-72.766043	-0.177857
-0.001353	-0.064348	-39.068794	
0.75000	-0.048736	-39.518017	-0.177857
-0.001353	-0.380133	-40.164144	
1.00000	-0.048736	-14.135033	-0.177857
-0.001353	-0.773128	-96.750509	

COMB	DB-G2-1	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.012115	0.066233	0.112874
0.001271	0.287085	2.705814	
0.25000	0.012115	0.089792	0.112874
0.001271	0.145287	3.128516	
0.50000	0.012115	0.120808	0.112874
0.001271	0.010297	3.681484	
0.75000	0.012115	0.150291	0.112874
0.001271	0.100488	4.335519	
1.00000	0.012115	0.182722	0.112874
0.001271	0.199381	5.025491	

COMB	DB-G2-1	-----	MIN
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.055980	-0.863778	-0.078622
-1.25E-05	-0.196165	-3.544669	
0.25000	-0.055980	-0.831013	-0.078622
-1.25E-05	-0.097285	-3.398525	
0.50000	-0.055980	-0.801568	-0.078622
-1.25E-05	-0.008211	-3.305708	
0.75000	-0.055980	-0.770498	-0.078622
-1.25E-05	-0.138978	-3.214292	
1.00000	-0.055980	-0.746778	-0.078622
-1.25E-05	-0.280896	-3.175016	

COMB	DB-G2-2	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.035885	14.157115	0.226706
0.001563	0.571560	22.426115	
0.25000	0.035885	42.545559	0.226706
0.001563	0.306690	93.349570	
0.50000	0.035885	79.920133	0.226706
0.001563	0.072816	127.847083	
0.75000	0.035885	115.447718	0.226706
0.001563	0.145949	99.878207	
1.00000	0.035885	154.526815	0.226706
0.001563	0.278851	26.451236	

COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.065043	-155.918447	-0.111928
-4.61E-07	-0.284239	-106.059252	
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REL DIST	T	P	V3
	M2	M3	
0.25000	-0.065043	-116.436939	-0.111928
-4.61E-07	-0.154185	-41.255007	
0.50000	-0.065043	-90.356005	-0.111928
-4.61E-07	-0.063362	-40.709372	
0.75000	-0.065043	-43.516633	-0.111928
-4.61E-07	-0.310119	-41.852322	
1.00000	-0.065043	-14.933794	-0.111928
-4.61E-07	-0.595204	-105.825099	

COMB	DB-G2-3	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.075498	13.401123	0.300015
0.001404	0.758694	23.758990	
0.25000	0.075498	39.862451	0.300015
0.001404	0.400283	90.048218	
0.50000	0.075498	74.699896	0.300015
0.001404	0.076786	122.515783	
0.75000	0.075498	107.815733	0.300015
0.001404	0.215805	96.996686	
1.00000	0.075498	144.241991	0.300015
0.001404	0.424230	29.317881	

COMB	DB-G2-3	-----	MIN
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.062392	-146.103808	-0.171515
-0.000919	-0.438820	-101.615131	
0.25000	-0.062392	-109.302456	-0.171515
-0.000919	-0.232520	-41.142609	
0.50000	-0.062392	-76.230103	-0.171515
-0.000919	-0.066077	-40.566393	
0.75000	-0.062392	-41.332259	-0.171515
-0.000919	-0.397904	-41.564135	
1.00000	-0.062392	-14.899732	-0.171515
-0.000919	-0.775166	-101.126576	

COMB	DL-G1-1	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.055650	0.087839	0.240516
1.59E-05	0.614472	3.222804	
0.25000	0.055650	0.096204	0.240516
1.59E-05	0.312333	3.626531	
0.50000	0.055650	0.115322	0.240516
1.59E-05	0.012721	4.226833	
0.75000	0.055650	0.136112	0.240516
1.59E-05	0.180097	5.059658	
1.00000	0.055650	0.154330	0.240516
1.59E-05	0.372970	5.954829	

COMB	DL-G1-1	-----	MIN
REL DIST	T	P	V3
	M2	M3	
0.00000	-0.012700	-1.033026	-0.153067
-0.001366	-0.396674	-5.514346	
0.25000	-0.012700	-1.014785	-0.153067
-0.001366	-0.203727	-4.940811	
0.50000	-0.012700	-0.994022	-0.153067
-0.001366	-0.012345	-4.599922	
0.75000	-0.012700	-0.974940	-0.153067
-0.001366	-0.292298	-4.447947	
1.00000	-0.012700	-0.966242	-0.153067
-0.001366	-0.594374	-4.362329	

COMB	DL-G1-2	-----	MAX
REL DIST	T	P	V3
	M2	M3	
0.00000	0.112338	14.840851	0.398812
3.18E-05	0.107705	17.166133	
0.25000	0.112338	31.527807	0.398812
3.18E-05	0.538588	69.993339	
0.50000	0.112338	69.489880	0.398812
3.18E-05	0.076828	100.271770	
0.75000	0.112338	110.945838	0.398812
3.18E-05	0.261022	73.693091	
1.00000	0.112338	147.489736	0.398812
3.18E-05	0.503204	22.977057	
Program	SAP2000 Nonlinear	Version 7.42	
File:상행S06-S1003.OUT			

	MOVING	LOAD	>
		1902	
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.011951	-149.373476	-0.209802
-0.001575	-0.574834	-96.141179	
0.25000	-0.011951	-112.983594	-0.209802
-0.001575	-0.311350	-39.756778	
0.50000	-0.011951	-71.560930	-0.209802

-0.001575	-0.057863	-39.610691	
0.75000	-0.011951	-33.492325	-0.209802
-0.001575	-0.512677	-39.763122	
1.00000	-0.011951	-16.139919	-0.209802
-0.001575	-1.008529	-94.081475	

0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

COMB DESIGN ----- MAX					COMB DB-G1-3 ----- MIN					0.75000 -0.004628 -0.891135 -0.127087					REL DIST T P M2 M3 V2 V3										
REL DIST T	P M2	M3	V2	V3	REL DIST T	P M2	M3	V2	V3	REL DIST T	P M2	M3	V2	V3	REL DIST T	P M2	M3	V2	V3						
0.00000	2.376195	15.231816	1.015671		0.00000	-0.047346	-139.423814	-0.158906		-0.001140	-0.241578	-4.144967	-0.127087		0.00000	-0.094184	-126.038431	-0.206662							
0.002245	0.571980	23.785007			-0.001228	-0.423825	-96.741779			0.00000	-0.004628	-0.891135			-0.000789	-0.554226	-82.914705								
0.25000	0.376615	45.599206	1.015671		-0.001228	-0.225439	-39.171414			0.25000	-0.004628	-0.891135			0.25000	-0.094184	-95.469009	-0.206662							
0.002245	1.312943	99.576431			0.50000	-0.047346	-73.133857	-0.158906		0.50000	-0.004628	-0.891135			-0.000789	-0.094184	-60.773274	-0.206662							
0.50000	0.376615	85.579144	1.015671		-0.001228	-0.060542	-37.951877			0.75000	-0.047346	-39.934019	-0.158906		0.75000	-0.094184	-28.927523	-0.206662							
0.002245	0.077920	136.469223			0.75000	-0.047346	-39.934019	-0.158906		2.89E-05	0.890456	22.887576		0.339918	-0.000789	-0.531031	-35.823016								
0.75000	0.376615	123.583341	1.015671		-0.001228	-0.329759	-38.601182			0.25000	0.127832	31.997661	0.339918		1.00000	-0.094184	-14.774768	-0.206662							
0.002245	0.699191	106.555343			1.00000	-0.047346	-14.603894	-0.158906		2.89E-05	0.482325	76.189569		0.339918	-0.000789	-0.666155	-81.291657								
1.00000	0.376615	165.386624	1.015671		-0.001228	-0.655126	-95.342270			0.50000	0.127832	69.973331	0.339918		Program SAP2000 Nonlinear Version 7.42										
0.002245	1.386565	29.623697								2.89E-05	0.092320	105.981726		0.339918	File:상행S06-S1003.OUT										
COMB DESIGN ----- MIN					COMB DB-G2-1 ----- MAX					2.89E-05 0.211917 78.844955 0.339918					< MOVING Page LOAD 1910 >										
REL DIST T	P M2	M3	V2	V3	REL DIST T	P M2	M3	V2	V3	REL DIST T	P M2	M3	V2	V3	F R A M E E L E M E N T I N T E R N A L F O R C E S										
0.00000	-0.229217	-166.826752	-0.560740		0.00000	0.002409	0.076367	0.097951		COMB DL-G1-2 ----- MIN						REL DIST T	P M2	M3	V2	V3					
-0.002120	-1.453149	-113.082448			0.001146	0.255492	5.005927			REL DIST T	P M2	M3	V2	V3	COMB DB ----- MAX										
0.25000	-0.229217	-124.593006	-0.560740		0.001146	SAP2000 Nonlinear Version 7.42						0.00000	-0.004122	-149.320640	-0.164580	0.00000	0.083822	15.140571	0.259965						
-0.002120	-0.748164	-43.752070			Program	File:상행S06-S1003.OUT						0.001323	-0.485556	-94.051089	-0.164580	0.001414	0.688146	29.262224							
0.50000	-0.229217	-86.638712	-0.560740		< MOVING Page LOAD 1907 >							0.25000	-0.004122	-112.830484	-0.164580	0.25000	0.083822	45.632078	0.259965						
-0.002120	-0.068185	-43.244302			F R A M E E L E M E N T I N T E R N A L F O R C E S							0.001323	-0.251476	-33.011139	-0.164580	0.50000	0.083822	85.616566	0.259965						
0.75000	-0.229217	-46.589459	-0.560740		REL DIST T	P M2						M3	V2	V3	0.50000	-0.004122	-33.011139	-0.164580	0.001414	0.091775	140.875040				
-0.002120	-1.281514	-44.542829			0.00000	0.002409	0.100022	0.097951		COMB DL-G1-3 ----- MAX						0.75000	0.083822	123.570493	0.259965						
1.00000	-0.229217	-16.212344	-0.560740		0.001146	0.132554	5.468024			REL DIST T	P M2	M3	V2	V3	0.00000	-0.064072	-42.143686	-0.158906							
-0.002120	-2.554137	-113.051022			0.50000	0.002409	0.131042	0.097951		COMB DB-G1-3 ----- MAX						0.25000	0.127832	165.383620	0.259965						
ELEM 270 ===== LENGTH = 5.530194					0.75000	0.002409	0.160487	0.097951		REL DIST T	P M2	M3	V2	V3	0.001414	0.394979	35.323882								
LOAD LLWIND -----					0.001146	0.045144	6.744878			REL DIST T	P M2	M3	V2	V3	COMB DB ----- MIN										
REL DIST T	P M2	M3	V2	V3	0.001146	0.016026	6.057948			0.00000	0.125795	12.618913	0.438526		REL DIST T	P M2	M3	V2	V3						
0.00000	0.047496	-0.013368	0.926143		0.75000	0.002409	0.160487	0.097951		0.000839	0.125795	26.350860	0.438526		0.00000	-0.079009	-166.828640	-0.158906							
0.000892	2.349482	0.316731			0.001146	0.045144	6.744878			0.000839	0.606703	68.866810	0.438526		0.001368	-0.423825	-112.852631								
0.25000	0.047496	-0.013368	0.926143		0.001146	0.207290	7.460898	0.097951		0.50000	0.125795	57.376697	0.438526		0.25000	-0.079009	-124.921999	-0.158906							
0.000892	1.184759	0.333541			COMB DB-G2-1 ----- MIN					COMB DL-G1-3 ----- MIN						0.00000	-0.064072	-42.143686	-0.158906						
0.50000	0.047496	-0.013368	0.926143		REL DIST T	P M2	M3	V2	V3	0.000839	0.096175	93.919585	0.438526		0.50000	-0.079009	-86.978388	-0.158906							
0.000892	0.020089	0.350351			0.00000	-0.067642	-0.877255	-0.081736		0.75000	0.125795	91.210063	0.438526		0.001368	-0.064072	-42.143686	-0.158906							
0.75000	0.047496	-0.013368	0.926143		0.25000	-0.067642	-3.177244	-0.081736		0.00000	0.273838	72.576246	0.438526		0.75000	-0.079009	-46.987181	-0.158906							
0.000892	-1.144580	0.367162			0.25000	-0.067642	-0.877255	-0.081736		0.000839	0.522453	131.854146			-0.001368	-0.332723	-42.979332	-0.158906							
1.00000	0.047496	-0.013368	0.926143		-1.17E-05	-0.101077	-0.378801			COMB DL-G1-3 ----- MIN						1.00000	-0.079009	-16.475517	-0.158906						
0.000892	-2.309250	0.383972			0.50000	-0.067642	-0.815307	-0.081736		REL DIST T	P M2	M3	V2	V3	-0.001368	-0.659445	-111.380915								
LOAD LRWIND -----					-1.17E-05	-0.074416	-3.033018	-0.081736		REL DIST T	P M2	M3	V2	V3	COMB DL ----- MAX										
REL DIST T	P M2	M3	V2	V3	0.75000	-0.067642	-0.784282	-0.081736		0.00000	-0.056623	-122.989593	-0.214005		REL DIST T	P M2	M3	V2	V3						
0.00000	-0.011870	0.007299	-0.551867		-1.17E-05	-0.114509	-2.988981	-0.081736		-0.001194	-0.575312	-80.987490	-0.214005		0.00000	0.127832	15.189737	0.438526							
-0.000847	-1.400014	-0.204270			-1.17E-05	-0.067642	-0.760611	-0.081736		0.25000	-0.056623	-93.177411	-0.214005		0.001372	0.127832	31.997661	0.438526							
0.25000	-0.011870	0.007299	-0.551867		-1.17E-05	-0.237498	-2.997361	-0.081736		0.001194	-0.053816	-35.287290	-0.214005		0.25000	0.127832	107.641510	0.438526							
-0.000847	-0.706015	-0.213450			COMB DB-G2-2 ----- MAX					COMB DL-G2-1 ----- MAX						0.50000	0.127832	69.973331	0.438526						
0.50000	-0.011870	0.007299	-0.551867		REL DIST T	P M2	M3	V2	V3	0.00000	0.002415	0.085566	0.173458		0.001372	0.096604	105.981726	0.438526							
-0.000847	0.681983	-0.231808			0.00000	0.021948	14.118289	0.197979		0.25000	-0.056623	-35.287290	-0.214005		0.75000	-0.102709	-33.401139								
1.00000	-0.011870	0.007299	-0.551867		0.25000	0.021948	42.622762	0.197979		0.50000	-0.056623	-35.287290	-0.214005		0.001372	0.127832	111.385421	0.438526							
-0.000847	1.375982	-0.240998			0.001414	0.287304	101.225961	0.197979		0.75000	-0.056623	-35.287290	-0.214005		0.001372	0.273838	78.844955	0.438526							
COMB DB-G1-1 ----- MAX					0.001414	0.084047	132.392138	0.197979		Program	SAP2000 Nonlinear Version 7.42						1.00000	0.127832	147.876050	0.438526					
REL DIST T	P M2	M3	V2	V3	0.75000	0.021948	115.482181	0.197979		File:상행S06-S1003.OUT						0.001372	0.273838	78.844955	0.438526						
0.00000	0.053487	0.089113	0.100020		0.001414	0.154109	104.243082	0.197979		< MOVING Page LOAD 1909 >						0.25000	0.127832	31.997661	0.438526						
1.50E-05	0.262134	5.365182			0.001414	0.265606	30.851870	0.197979		F R A M E E L E M E N T I N T E R N A L F O R C E S						0.50000	0.127832	69.973331	0.438526						
0.25000	0.053487	0.111769	0.100020		COMB DB-G2-2 ----- MIN					COMB DL-G2-1 ----- MAX						0.75000	0.127832	107.641510	0.438526						
1.50E-05	0.136526	5.768729			REL DIST T	P M2	M3	V2	V3	0.00000	0.002415	0.085566	0.173458		0.00000	-0.102709	-149.320640	-0.214005							
0.50000	0.053487	0.142788	0.100020		0.00000	-0.079009	-155.989538	-0.105450		0.25000	-0.056623	-35.287290	-0.214005		-0.001323	-0.575312	-94.051089	-0.214005							
1.50E-05	0.016672	6.342506			-4.33E-07	-0.286703	-105.840858	-0.105450		0.50000	-0.056623	-35.287290	-0.214005		0.25000	-0.102709	-112.830484	-0.214005							
Program	SAP2000 Nonlinear Version 7.42						-4.33E-07	-0.155585	-41.050965	-0.105450	0.75000	-0.056623	-35.287290	-0.214005		-0.001323	-0.306412	-43.559172							
< MOVING Page LOAD 1906 >						-4.33E-07	-0.079009	-81.342971	-0.105450		0.001161	0.445072	5.630225	0.173458		0.50000	-0.102709	-71.414825	-0.214005						
F R A M E E L E M E N T I N T E R N A L F O R C E S						-4.33E-07	-0.060445	-39.715665	-0.105450		0.001161	0.002415	0.085566	0.173458		-0.001323	-0.054179	-36.266753	-0.214005						
REL DIST T	P M2	M3	V2	V3	-4.33E-07	-0.079009	-40.847890	-0.105450		0.50000	0.002415	0.085566	0.173458		0.75000	-0.102709	-33.401139								
0.75000	0.053487	0.172233	0.100020		1.00000	-0.079009	-15.434446	-0.105																	

[illegible]

REL DIST	P	V2	V3	REL DIST	P	V2	V3	0.00000	-0.101346	-14.951233	-0.132069	0.75000	0.001895	0.330880	0.136456		
T	M2	M3		T	M2	M3		-0.000608	-0.368603	-102.167952		0.000618	0.163171	10.476068			
0.00000	0.166497	0.018499	0.664488	0.000417	0.091813	9.682502	0.080471	COMB DB-G2-3	-----	MAX		1.00000	0.001895	0.349172	0.136456		
0.000551	1.707045	0.156230		1.00000	0.067135	0.452567		REL DIST	P	V2	V3	COMB DL-G2-1	-----	MIN			
0.25000	0.166497	0.018499	0.664488	0.000417	0.186176	10.016335	0.080471	T	M2	M3		T	M2	M3			
0.000551	0.971167	0.018499		COMB DB-G1-1	-----	MIN		0.00000	0.067318	14.005093	0.180632	REL DIST	P	V2	V3		
0.50000	0.166497	0.018499	0.664488	REL DIST	P	V2	V3	0.001174	0.471280	38.782956		T	M2	M3			
0.000551	0.035290	0.238375		0.00000	-0.001591	-0.653178	-0.075056	0.25000	0.067318	40.583594	0.180632	0.00000	-0.112407	-0.585330	-0.120929		
0.75000	0.166497	0.018499	0.664488	0.00000	-0.001547	-2.664237		0.001174	0.254382	108.273733		0.000333	-0.295202	-3.322194	-0.120929		
0.000551	0.476619	0.279447		0.25000	-0.001591	-0.620704	-0.075056	0.50000	0.067318	75.424256	0.180632	0.25000	-0.112407	-0.567043	-0.120929		
1.00000	0.166497	0.018499	0.664488	0.000742	-0.097149	-2.496450		0.001174	0.108927	135.961930		0.50000	-0.112407	-0.546282	-0.120929		
0.000551	0.974314	0.320519		0.50000	-0.001591	-0.591266	-0.075056	0.001174	0.241033	109.177465	0.180632	0.000333	-0.007023	-2.990172			
COMB	WIND	-----	MIN	0.000742	-0.005743	-2.381185		1.00000	0.067318	144.949738		0.75000	-0.112407	-0.527240	-0.120929		
REL DIST	P	V2	V3	0.75000	-0.001591	-0.560247	-0.075056	0.001174	0.440628	40.297437		0.000333	-0.167543	-2.833858			
T	M2	M3		0.000742	-0.000742	-2.267719		COMB DB-G2-3	-----	MIN		1.00000	-0.112407	-0.518791	-0.120929		
0.00000	-0.246963	-0.032651	-0.395647	1.00000	-0.001591	-0.536582	-0.075056	REL DIST	P	V2	V3	COMB DL-G2-2	-----	MAX			
-0.000536	-1.016464	-0.105280		0.000742	-0.200830	-2.206795		T	M2	M3		T	M2	M3			
0.25000	-0.246963	-0.032651	-0.395647	COMB DB-G1-2	-----	MAX		0.00000	-0.094136	-145.464054	-0.168595	REL DIST	P	V2	V3		
-0.000536	-0.518770	-0.128550		REL DIST	P	V2	V3	-0.001112	-0.437648	98.103842		T	M2	M3			
0.50000	-0.246963	-0.032651	-0.395647	0.00000	0.093312	15.623808	0.130300	0.25000	0.094136	-108.906586	-0.168595	0.00000	0.033623	14.492505	0.209177		
-0.000536	-0.021075	-0.151821		0.000539	0.351467	34.607498		-0.001112	-0.230404	-37.813656	-0.168595	0.000779	0.550415	29.346021			
0.75000	-0.246963	-0.032651	-0.395647	0.25000	0.093312	46.125667	0.130300	0.50000	-0.094136	-75.924275	-0.168595	0.25000	0.033623	30.051767	0.209177		
-0.000536	-0.800587	-0.175092		0.000539	0.199327	114.480486	0.130300	-0.001112	-0.094136	-41.083243	-0.168595	0.000779	0.303040	78.162774	0.209177		
1.00000	-0.246963	-0.032651	-0.395647	0.000539	0.101803	146.222948	0.130300	0.75000	-0.244724	-17.371239		0.50000	0.033623	65.160413	0.209177		
-0.000536	-1.636464	-0.198362		0.000539	0.093312	124.054598	0.130300	Program	SAP2000 Nonlinear Version 7.42			1.00000	0.033623	137.169594	0.209177		
COMB	WINCAR	-----	MAX	0.000539	0.307260	35.691265	0.130300	File:	상영S06-S1003.OUT			0.000779	0.455878	30.210060			
REL DIST	P	V2	V3	COMB DB-G1-2	-----	MIN		<	MOVING	Page	LOAD	>	COMB DL-G2-2	-----	MIN		
T	M2	M3		REL DIST	P	V2	V3			1921			REL DIST	P	V2	V3	
0.00000	0.216699	15.459762	0.673780	REL DIST	P	V2	V3	F	R	A	M	E	T	M2	M3		
0.001531	1.763847	35.320962	0.673780	0.00000	-0.003229	-116.283756	-0.115644	L	F	R	A	M	E	T	M2	M3	
0.25000	0.216699	45.926154	0.673780	0.000894	-0.309183	-110.029193	-0.115644	F	R	A	M	E	T	M2	M3		
0.001531	0.9297375	112.101492	0.673780	0.25000	-0.003229	-124.429503	-0.115644	L	F	R	A	M	E	T	M2	M3	
0.50000	0.216699	85.913187	0.673780	-0.000894	-0.169265	-40.959589	-0.115644	COMB DL-G1-1	-----	MAX		0.50000	-0.126266	-65.624625	-0.168721		
0.001531	0.130469	144.550736	0.673780	0.50000	-0.003229	-86.483555	-0.115644	REL DIST	P	V2	V3	0.00000	-0.046273	-32.687894	-0.168721		
0.75000	0.216699	123.863706	0.673780	0.000894	-0.057130	-39.591704	-0.115644	T	M2	M3		0.75000	-0.126266	-30.509805	-0.168721		
0.001531	0.498700	113.856939	0.673780	0.75000	-0.003229	-46.949500	-0.115644	0.00000	0.085672	0.315271	0.115538	-0.000466	-0.283190	-32.541118	-0.168721		
1.00000	0.216699	165.730260	0.673780	1.00000	-0.003229	-15.996366	-0.115644	0.000340	0.306278	10.545333		1.00000	-0.126266	-14.930150	-0.168721		
0.001531	0.967375	38.964582		-0.000894	-0.335685	-109.081081		0.25000	0.085672	0.323708	0.115538	-0.000466	-0.543272	-82.796295			
Program	SAP2000 Nonlinear Version 7.42			COMB DB-G1-3	-----	MAX		0.50000	0.085672	0.342747	0.115538	COMB DL-G2-3	-----	MAX			
File:	상영S06-S1003.OUT			REL DIST	P	V2	V3	0.000340	0.308020	10.702992	0.115538	REL DIST	P	V2	V3		
<	MOVING	Page	LOAD	REL DIST	P	V2	V3	0.75000	0.085672	0.363506	0.115538	T	M2	M3			
>		1918	>	T	M2	M3		0.000340	0.115960	10.894333	0.115538	0.00000	-0.102815	13.544248	0.264970		
F	R	A	M	0.00000	0.090197	13.425438	0.178186	0.000340	0.085672	0.381798	0.115538	0.000893	0.700641	35.545680	0.264970		
R	A	M	E	0.001076	0.465473	38.194099	0.178186	COMB DL-G1-1	-----	MIN		0.25000	0.102815	27.645943	0.264970		
A	M	E	T	0.25000	0.090197	38.747424	0.178186	REL DIST	P	V2	V3	0.000893	0.382962	79.570430	0.264970		
E	T	M2	M3	0.001076	0.251154	104.364879	0.178186	REL DIST	P	V2	V3	0.50000	0.102815	59.466485	0.264970		
I	N	T	E	0.50000	0.090197	71.940871	0.178186	T	M2	M3		0.000983	0.119357	103.502808	0.264970		
N	T	E	R	0.001076	0.087113	130.748670	0.178186	0.00000	-0.001824	-0.635516	-0.090356	0.000983	0.308452	80.192514	0.264970		
T	M2	M3		0.75000	0.090197	103.442341	0.178186	0.25000	-0.00634	-3.479263	-0.090356	1.00000	0.102815	124.731622	0.264970		
0.00000	-0.120408	-166.563916	-0.388847	1.00000	0.232992	105.263007	0.178186	0.000340	-0.001824	-0.596468	-0.090356	0.000983	0.552994	36.713187			
-0.001519	-0.029041	-111.472655		0.001076	0.427889	39.716407		0.50000	-0.00634	-3.151691	-0.090356	REL DIST	P	V2	V3		
0.25000	-0.239080	-86.710821	-0.388847	COMB DB-G1-3	-----	MIN		0.75000	-0.001824	-0.577425	-0.090356	0.00000	-0.162776	-125.352525	-0.207754		
0.001519	-0.029080	-86.710821	-0.388847	REL DIST	P	V2	V3	-0.00634	-3.151691	-0.577425	-0.090356	-0.000892	-0.532356	-79.136304	-0.207754		
0.50000	-0.070802	-40.814771	-0.388847	0.00000	-0.060194	-138.698145	-0.164310	1.00000	-0.001824	-0.568977	-0.090356	0.25000	-0.116276	-60.091988	-0.207754		
0.75000	-0.239080	-46.722300	-0.388847	-0.001181	-0.225410	-36.332296	-0.164310	COMB DL-G1-2	-----	MAX		0.000892	-0.274119	-32.781361	-0.207754		
-0.001519	-0.817439	-41.651393	-0.388847	0.50000	-0.060194	-72.445903	-0.164310	REL DIST	P	V2	V3	0.50000	-0.044666	-32.148998	-0.207754		
1.00000	-0.239080	-16.374778	-0.388847	-0.001181	-0.052706	-35.084282	-0.164310	T	M2	M3		0.75000	-0.162776	-82.265850	-0.207754		
-0.001519	-1.658338	-110.133243		-0.001181	-0.232965	-35.738910	-0.164310	0.00000	0.135430	15.669984	0.179873	-0.000892	-0.342955	-31.893662	-0.207754		
COMB	DESIGN	-----	MAX	1.00000	-0.060194	-13.922895	-0.164310	0.000340	0.498700	30.226918	0.179873	Program	SAP2000 Nonlinear Version 7.42				
REL DIST	P	V2	V3	-0.001181	-0.457185	-92.548015	-0.164310	0.50000	0.135430	30.502918	0.179873	File:	상영S06-S1003.OUT				
T	M2	M3		COMB DB-G2-1	-----	MAX		0.000340	0.108097	111.538025	0.179873	<	MOVING	Page	LOAD		
0.00000	0.216699	15.459762	0.673780	REL DIST	P	V2	V3	0.75000	0.135430	111.899407	0.179873	>		1923	>		
0.001531	1.763847	35.320962	0.673780	REL DIST	P	V2	V3	0.000340	0.203521	83.390131	0.179873	F	R	A	M		
0.25000	0.216699	45.926154	0.673780	0.00000	0.001625	0.289145	0.088322	COMB DL-G1-2	-----	MIN		L	F	R	A		
0.001531	0.9297375	112.101492	0.673780	0.000723	0.219291	8.894579	Version 7.42	REL DIST	P	V2	V3	F	R	A	M		
0.50000	0.216699	85.913187	0.673780	Program	SAP2000 Nonlinear Version 7.42			T	M2	M3		L	F	R	A		
0.001531	0.130469	144.550736	0.673780	File:	상영S06-S1003.OUT			<	MOVING	Page	LOAD	L	F	R	A		
0.75000	0.216699	123.863706	0.673780	REL DIST	P	V2	V3	>		1920	>	F	R	A	M		
0.001531	0.498700	113.856939	0.673780	0.00000	-0.060194	-13.922895	-0.164310	F	R	A	M	E	T	M2	M3		
1.00000	0.216699	165.730260	0.673780	-0.001181	-0.052706	-35.084282	-0.164310	L	F	R	A	M	E	T	M2	M3	
0.001531	0.967375	38.964582		1.00000	-0.060194	-13.922895	-0.164310	E	T	M2	M3	0.00000	-0.120408	-166.563916	-0.388847		
COMB	DESIGN	-----	MIN	-0.001181	-0.457185	-92.548015	-0.164310	T	M2	M3		-0.001519	-0.029041	-111.472655			
REL DIST	P	V2	V3	COMB DB-G2-1	-----	MAX		0.00000	0.001625	0.289145	0.088322	0.25000	-0.239080	-86.710821	-0.388847		
T	M2	M3		REL DIST	P	V2	V3	0.000723	0.219291	8.894579	Version 7.42	0.001519	-0.029080	-86.710821	-0.388847		
0.00000	-0.239080	-166.563916	-0.388847	0.00000													

REL DIST	P	V2	V3	1.00000	-0.738493	0.015030	-0.136762
T	M2	M3		-8.94E-05	0.391523	0.126077	
0.00000	0.135430	15.669984	0.264970				
0.001174	0.700641	38.782956					
0.25000	0.135430	46.125667	0.264970				
0.001174	0.382962	114.484986					
0.50000	0.135430	86.109297	0.264970				
0.001174	0.119357	146.222948					
0.75000	0.135430	124.054598	0.264970				
0.001174	0.308452	115.187321					
1.00000	0.135430	165.897711	0.264970				
0.001174	0.552994	40.297437					
COMB	CAR	-----	MIN				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	-0.126266	-166.288376	-0.207754				
-0.001181	-0.532356	-110.029183					
0.25000	-0.126266	-124.429503	-0.207754				
-0.001181	-0.274119	-40.959589					
0.50000	-0.126266	-86.483555	-0.207754				
-0.001181	-0.057130	-39.591704					
0.75000	-0.126266	-46.499500	-0.207754				
-0.001181	-0.342955	-40.515664					
1.00000	-0.126266	-16.109340	-0.207754				
-0.001181	-0.672379	-109.081081					
Program	SAP2000 Nonlinear	Version 7.42					
File:상형S06-S1003.OUT							
<	MOVING	Page	LOAD	>			
		1924					
FRAME ELEMENT INTERNAL FORCES							
COMB	WIND	-----	MAX				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	0.300961	0.004174	0.292213				
0.000231	0.779117	0.175121					
0.25000	0.300961	0.004174	0.292213				
0.000231	0.411648	0.185304					
0.50000	0.300961	0.004174	0.292213				
0.000231	0.044178	0.195487					
0.75000	0.300961	0.004174	0.292213				
0.000231	0.191711	0.205670					
1.00000	0.300961	0.004174	0.292213				
0.000231	0.409792	0.215853					
COMB	WIND	-----	MIN				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	-0.469945	-0.000898	-0.173419				
-0.000229	-0.462352	-0.111871					
0.25000	-0.469945	-0.000898	-0.173419				
-0.000229	-0.244451	-0.117120					
0.50000	-0.469945	-0.000898	-0.173419				
-0.000229	-0.026370	-0.122369					
0.75000	-0.469945	-0.000898	-0.173419				
-0.000229	-0.323291	-0.127617					
1.00000	-0.469945	-0.000898	-0.173419				
-0.000229	-0.690761	-0.132866					
COMB	WINCAR	-----	MAX				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	0.285911	15.672071	0.411076				
0.001289	1.090200	38.705171					
0.25000	0.285911	46.127754	0.411076				
0.001289	0.580786	114.577638					
0.50000	0.285911	86.111384	0.411076				
0.001289	0.141446	146.320692					
0.75000	0.285911	124.056684	0.411076				
0.001289	0.404308	115.290156					
1.00000	0.285911	165.899798	0.411076				
0.001289	0.757890	40.405364					
COMB	WINCAR	-----	MIN				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	-0.361239	-166.292425	-0.294463				
-0.001295	-0.763623	-110.085119					
0.25000	-0.361239	-124.433552	-0.294463				
-0.001295	-0.396345	-41.018149					
0.50000	-0.361239	-86.487604	-0.294463				
-0.001295	-0.070315	-39.652888					
0.75000	-0.361239	-46.505949	-0.294463				
-0.001295	-0.504601	-40.579473					
1.00000	-0.361239	-16.113389	-0.294463				
-0.001295	-1.017759	-109.147514					
COMB	DESIGN	-----	MAX				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	0.285911	15.672071	0.411076				
0.001289	1.090200	38.705171					
0.25000	0.285911	46.127754	0.411076				
0.001289	0.580786	114.577638					
0.50000	0.285911	86.111384	0.411076				
0.001289	0.141446	146.320692					
0.75000	0.285911	124.056684	0.411076				
0.001289	0.404308	115.290156					
1.00000	0.285911	165.899798	0.411076				
0.001289	0.757890	40.405364					
COMB	DESIGN	-----	MIN				
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	-0.361239	-166.292425	-0.294463				
-0.001295	-0.763623	-110.085119					
0.25000	-0.361239	-124.433552	-0.294463				
-0.001295	-0.396345	-41.018149					
0.50000	-0.361239	-86.487604	-0.294463				
-0.001295	-0.070315	-39.652888					
0.75000	-0.361239	-46.505949	-0.294463				
-0.001295	-0.504601	-40.579473					
1.00000	-0.361239	-16.113389	-0.294463				
-0.001295	-1.017759	-109.147514					
Program	SAP2000 Nonlinear	Version 7.42					
File:상형S06-S1003.OUT							
<	MOVING	Page	LOAD	>			
		1925					
FRAME ELEMENT INTERNAL FORCES							
ELEM	273	-----	LENGTH =				
5.030826							
LOAD	LLWIND						
REL DIST	P	V2	V3				
T	M2	M3					
0.00000	-0.738493	0.015030	-0.136762				
-8.94E-05	-0.296503	0.201692					
0.25000	-0.738493	0.015030	-0.136762				
-8.94E-05	-0.124497	0.182789					
0.50000	-0.738493	0.015030	-0.136762				
-8.94E-05	-0.047510	0.163885					
0.75000	-0.738493	0.015030	-0.136762				
-8.94E-05	0.219516	0.144981					

REL DIST	P	V2	V3	0.00093	0.415307	78.348151	0.232243
T	M2	M3		1.00000	0.143762	121.965742	
0.00000	0.014461	14.777121	0.134810	0.000933	0.749254	35.426103	
0.000612	0.336678	34.424658		COMB DL-G1-3 ----- MIN			
0.25000	0.014461	43.290297	0.134810	REL DIST	P	V2	V3
0.000612	0.188644	108.960636		T	M2	M3	
0.50000	0.014461	80.670495	0.134810	0.00000	-0.083393	-121.959052	-0.274852
0.000612	0.098807	138.173751		-0.000874	-0.666603	-75.659123	
0.75000	0.014461	116.147165	0.134810	0.25000	-0.083393	-92.148248	-0.274852
0.000612	0.232641	108.469900		-0.000874	-0.27432	-30.555381	
1.00000	0.014461	155.279996	0.134810	0.50000	-0.083393	-58.313194	-0.274852
0.000612	0.421467	34.089256		-0.000874	-0.039507	-30.047030	
COMB DB-G2-2 ----- MIN				0.75000	-0.083393	-27.272195	-0.274852
REL DIST	P	V2	V3	-0.000874	-32.1029	-29.917661	
T	M2	M3		1.00000	-0.083393	-13.507419	-0.274852
0.00000	-0.129935	-155.231855	-0.158689	-0.000874	-0.615265	-74.311607	
-0.000812	-0.405935	-102.225000		COMB DL-G2-1 ----- MAX			
Program	SAP2000 Nonlinear	Version 7.42		REL DIST	P	V2	V3
File:상형S06-S1003.OUT				T	M2	M3	
<	MOVING	Page	LOAD	0.00000	0.003610	0.390038	0.132757
		1927	>	0.000380	0.332975	10.647564	
FRAME ELEMENT INTERNAL FORCES				0.25000	0.003610	0.398475	0.132757
REL DIST	P	V2	V3	0.000380	0.166490	10.511272	
T	M2	M3		0.50000	0.003610	0.117259	0.132757
0.25000	-0.129935	-116.094124	-0.158689	0.000380	0.029428	10.376784	
-0.000812	-0.213697	-37.766824	-0.158689	0.75000	0.003610	0.438279	0.132757
0.50000	-0.129935	-80.620664		0.000380	0.207796	10.251407	
-0.000812	-0.052111	-36.575312		1.00000	0.003610	0.456573	0.132757
0.75000	-0.129935	-43.239117	-0.158689	0.000380	0.397507	10.150999	
-0.000812	-0.189368	-37.509422		COMB DL-G2-1 ----- MIN			
1.00000	-0.129935	-14.721892	-0.158689	REL DIST	P	V2	V3
-0.000812	-0.350663	-101.747152		T	M2	M3	
COMB DB-G2-3 ----- MAX				0.00000	-0.128785	-0.452135	-0.151197
REL DIST	P	V2	V3	-0.000574	-0.364608	-2.735612	
T	M2	M3		0.25000	-0.128785	-0.338345	-0.151197
0.00000	0.082204	14.267949	0.170986	-0.000574	-0.172224	-2.553669	
0.001064	0.429023	40.268888	0.170986	0.50000	-0.128785	-0.413086	-0.151197
0.25000	0.082204	40.845542	0.170986	-0.000574	-0.005319	-2.397360	
0.001064	0.234021	109.445284		0.75000	-0.128785	-0.394041	-0.151197
0.50000	0.082204	75.688229	0.170986	-0.000574	-0.168811	-2.234841	
0.001064	0.112165	136.513129	0.170986	1.00000	-0.128785	-0.385596	-0.151197
0.75000	0.082204	108.756607		-0.000574	-0.335478	-2.110849	
0.001064	0.276582	108.889147		COMB DL-G2-2 ----- MAX			
1.00000	0.082204	145.232952	0.170986	REL DIST	P	V2	V3
0.001064	0.496161	39.758404		T	M2	M3	
COMB DB-G2-3 ----- MIN				0.00000	0.032097	14.689304	0.196770
REL DIST	P	V2	V3	0.000496	0.498560	30.237914	
T	M2	M3		0.25000	0.032097	30.248290	0.196770
0.00000	-0.120817	-145.160768	-0.189591	0.000496	0.270654	78.562388	
-0.001109	-0.484728	-96.910285		0.50000	0.032097	65.364198	0.196770
0.25000	-0.120817	-108.679855	-0.189591	0.000496	0.104523	104.316964	
-0.001109	-0.253123	-36.737922		0.75000	0.032097	86.645867	0.196770
0.50000	-0.120817	-75.614740	-0.189591	0.000496	0.362489	78.179416	
-0.001109	-0.052057	-35.537440		1.00000	0.032097	137.799151	0.196770
0.75000	-0.120817	-40.770525	-0.189591	0.000496	0.648398	29.379013	
-0.001109	-0.232328	-36.318284		Program	SAP2000 Nonlinear	Version 7.42	
1.00000	-0.120817	-14.193513	-0.189591	File:상형S06-S1003.OUT			
-0.001109	-0.439687	-96.105457		<	MOVING	Page	LOAD
COMB DL-G1-1 ----- MAX						1929	>
REL DIST	P	V2	V3	FRAME ELEMENT INTERNAL FORCES			
T	M2	M3		COMB DL-G2-2 ----- MIN			
0.00000	0.101510	0.430750	0.097160	REL DIST	P	V2	V3
0.000573	0.245470	11.118455		T	M2	M3	
0.25000	0.101510	0.439188	0.097160	0.00000	-0.147152	-137.365871	-0.238781
0.000573	0.125223	10.906867		-0.000689	-0.588661	-82.874991	
0.50000	0.101510	0.458231	0.097160	0.25000	-0.147152	-103.639187	-0.238781
0.000573	0.030825	10.740933		-0.000689	-0.294547	-31.991578	
0.75000	0.101510	0.478991	0.097160	0.50000	-0.147152	-65.359638	-0.238781
0.000573	0.151363	10.659294		-0.000689	-0.03893	-31.561428	
1.00000	0.101510	0.497285	0.097160	0.75000	-0.147152	-30.241161	-0.238781
0.000573	0.287400	10.623666		-0.000689	-0.278530	-31.560245	
COMB DL-G1-1 ----- MIN				1.00000	-0.147152	-14.668275	-0.238781
REL DIST	P	V2	V3	-0.000689	-0.525573	-81.930742	
T	M2	M3		COMB DL-G2-3 ----- MAX			
0.00000	-0.002319	-0.499855	-0.107962	REL DIST	P	V2	V3
-0.000392	-0.257345	-2.863369		T	M2	M3	
0.25000	-0.002319	-0.481565	-0.107962	0.00000	0.109819	13.815444	0.242787
-0.000392	-0.122817	-2.682000		0.25000	0.613924	36.721221	
0.50000	-0.002319	-0.480806	-0.107962	0.000880	0.109819	27.917252	0.242787
-0.000392	-0.005782	-0.529713		0.000880	0.326515	80.188380	
0.75000	-0.002319	-0.441761	-0.107962	0.50000	0.109819	59.744377	0.242787
-0.000392	-0.122087	-2.376583		0.000880	0.119627	103.556168	
1.00000	-0.002319	-0.433316	-0.107962	0.75000	0.109819	94.440772	0.242787
-0.000392	-0.244117	-2.251145		0.000880	0.436163	79.618397	
COMB DL-G1-2 ----- MAX				1.00000	0.109819	166.151454	0.242787
REL DIST	P	V2	V3	0.000880	0.784098	35.547479	
T	M2	M3		COMB DL-G2-3 ----- MIN			
0.00000	0.148541	15.863824	0.150758	REL DIST	P	V2	V3
0.000666	0.385861	31.070428		T	M2	M3	
0.25000	0.148541	32.689993	0.150758	0.00000	-0.135907	-125.007001	-0.289357
0.000666	0.218552	83.356752		-0.000931	-0.704397	-77.383236	
0.50000	0.148541	70.690444	0.150758	0.25000	-0.135907	-94.438993	-0.289357
0.000666	0.108732	111.569467		-0.000931	-0.345828	-31.141045	
0.75000	0.148541	112.106982	0.150758	0.50000	-0.135907	-59.744517	-0.289357
0.000666	0.293878	82.964838		-0.00931	-0.399446	-30.626964	
1.00000	0.148541	148.603326	0.150758	0.75000	-0.135907	-27.915066	-0.289357
0.000666	0.513041	30.271002		-0.000931	-0.333854	-30.501701	
Program	SAP2000 Nonlinear	Version 7.42		1.00000	-0.135907	-77.800660	-0.289357
File:상형S06-S1003.OUT				-0.000931	-0.638748	-13.630455	
<	MOVING	Page	LOAD	COMB DB ----- MAX			
		1928	>	REL DIST	P	V2	V3
FRAME ELEMENT INTERNAL FORCES				T	M2	M3	
COMB DL-G1-2 ----- MIN				0.00000	0.119306	15.820127	0.170986
REL DIST	P	V2	V3	0.001120	0.429073	40.268888	
T	M2	M3		0.25000	0.119306	46.320943	0.170986
0.00000	-0.003583	-148.591298	-0.185623	0.001120	0.234021	115.396481	
-0.000478	-0.458411	-89.276584		0.50000	0.119306	86.306897	0.170986
0.25000	-0.003583	-112.102194	-0.185623	0.001120	0.112165	146.653633	
-0.000478	-0.231456	-34.260634		0.75000	0.119306	124.256630	0.170986
0.50000	-0.003583	-70.688042	-0.185623	0.001120	0.276582	114.892325	
-0.000478	-0.041679	-33.829311		1.00000	0.119306	166.177393	0.170986
0.75000	-0.003583	-32.693813	-0.185623	COMB DB ----- MIN			
-0.000478	-0.219620	-33.862473		REL DIST	P	V2	V3
1.00000	-0.003583	-85.345707	-0.185623	T	M2	M3	
-0.000478	-0.409209	-88.392073		0.00000	-0.129935	-166.069918	-0.189591
COMB DL-G1-3 ----- MAX				-0.001109	-0.484728	-109.116920	
REL DIST	P	V2	V3	0.25000	-0.129935	-124.203914	-0.189591
T	M2	M3		-0.001109	-0.253123	-30.184009	
0.00000	0.143762	13.520283	0.232243	0.50000	-0.129935	-86.257852	-0.189591
0.000933	0.586465	36.585865		0.75000	-0.129935	-46.702717	-0.189591
0.25000	0.143762	27.272773	0.232243	-0.001109	-0.232328	-39.945894	
0.000933	0.313360	78.935153		1.00000	-0.129935	-15.765070	-0.189591
0.50000	0.143762	58.311503	0.232243	-0.001109	-0.439687	-108.680268	
0.000933	0.118780	101.686154		COMB DL ----- MAX			
0.75000	0.143762	92.148430	0.232243	REL DIST	P	V2	V3

T M2 M3
0.00000 0.148541 15.865924 0.242787
0.000933 0.613924 36.721221
0.25000 0.148541 32.689893 0.242787
0.000933 0.326515 83.355672
0.50000 0.148541 70.690444 0.242787
0.000933 0.119627 111.569467
0.75000 0.148541 112.106892 0.242787
0.000933 0.436163 82.964688
1.00000 0.148541 148.603326 0.242787
0.000933 0.784098 35.547479
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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L F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.147152 -148.590666 -0.289357
0.000931 -0.704397 -89.276584
0.25000 -0.147152 -112.102198 -0.289357
0.000931 -0.345828 -34.260634
0.50000 -0.147152 -70.688042 -0.289357
0.000931 -0.041679 -33.829511 -0.289357
0.75000 -0.147152 -32.693813 -0.289357
0.000931 -0.333854 -33.862473 -0.289357
1.00000 -0.147152 -15.475707 -0.289357
0.000931 -0.638748 -88.392093

COMB CAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.148541 15.865924 0.242787
0.001120 0.613924 40.268888 0.242787
0.25000 0.148541 46.320943 0.242787
0.001120 0.326515 115.396481
0.50000 0.148541 86.306897 0.242787
0.001120 0.119627 146.653633 0.242787
0.75000 0.148541 124.256360 0.242787
0.001120 0.436163 114.892365 0.242787
1.00000 0.148541 166.117393 0.242787
0.001120 0.784098 39.758404

COMB CAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.147152 -166.069918 -0.289357
0.001109 -0.704397 -109.146920
0.25000 -0.147152 -124.203914 -0.289357
0.001109 -0.345828 -40.184009 -0.289357
0.50000 -0.147152 -86.257615 -0.289357
0.001109 -0.055423 -38.928052 -0.289357
0.75000 -0.147152 -46.270217 -0.289357
0.001109 -0.333854 -39.945894 -0.289357
1.00000 -0.147152 -15.457077 -0.289357
0.001109 -0.638748 -108.680268

COMB WIND ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.463921 0.015030 0.082637
8.44E-05 0.179514 0.201692 0.082637
0.25000 0.463921 0.015030 0.082637
8.44E-05 0.075581 0.182789 0.082637
0.50000 0.463921 0.015030 0.082637
8.44E-05 0.047510 0.163885 0.082637
0.75000 0.463921 0.015030 0.082637
8.44E-05 0.219516 0.144981 0.082637
1.00000 0.463921 0.015030 0.082637
8.44E-05 0.391523 0.126077

COMB WIND ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.738493 -0.009292 -0.136762
-8.94E-05 -0.236218 -0.124601 -0.136762
0.25000 -0.738493 -0.009292 -0.136762
-8.94E-05 -0.124497 -0.112914 -0.136762
0.50000 -0.738493 -0.009292 -0.136762
-8.94E-05 -0.028352 -0.101227 -0.136762
0.75000 -0.738493 -0.009292 -0.136762
-8.94E-05 -0.132285 -0.089540 -0.136762
1.00000 -0.738493 -0.009292 -0.136762
-8.94E-05 -0.236218 -0.077853

COMB WINCAR ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.380501 15.873439 0.284105
0.001163 0.703681 40.369734 0.284105
0.25000 0.380501 46.328459 0.284105
0.001163 0.364305 115.487875 0.284105
0.50000 0.380501 86.314413 0.284105
0.001163 0.143381 146.735575 0.284105
0.75000 0.380501 124.264145 0.284105
0.001163 0.545921 114.964858 0.284105
1.00000 0.380501 166.124908 0.284105
0.001163 0.979859 39.821442 0.284105
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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L F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB WINCAR ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.516399 -166.074564 -0.357738
-0.001154 -0.852649 -109.179220 -0.357738
0.25000 -0.516399 -124.208560 -0.357738
-0.001154 -0.408046 -86.240466 -0.357738
0.50000 -0.516399 -86.262261 -0.357738
-0.001154 -0.069599 -38.978666 -0.357738
0.75000 -0.516399 -46.274864 -0.357738
-0.001154 -0.399996 -39.990664 -0.357738
1.00000 -0.516399 -15.850353 -0.357738
-0.001154 -0.756857 -108.719194

COMB DESIGN ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.380501 15.873439 0.284105
0.001163 0.703681 40.369734 0.284105
0.25000 0.380501 46.328459 0.284105
0.001163 0.364305 115.487875 0.284105
0.50000 0.380501 86.314413 0.284105
0.001163 0.143381 146.735575 0.284105
0.75000 0.380501 124.264145 0.284105
0.001163 0.545921 114.964858 0.284105
1.00000 0.380501 166.124908 0.284105
0.001163 0.979859 39.821442 0.284105

COMB DESIGN ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.516399 -166.074564 -0.357738
-0.001154 -0.852649 -109.179220 -0.357738
0.25000 -0.516399 -124.208560 -0.357738
-0.001154 -0.408076 -86.240466 -0.357738
0.50000 -0.516399 -86.262261 -0.357738
-0.001154 -0.069599 -38.978666 -0.357738
0.75000 -0.516399 -46.274864 -0.357738
-0.001154 -0.399996 -39.990664 -0.357738
1.00000 -0.516399 -15.850353 -0.357738
-0.001154 -0.756857 -108.719194

ELEM 274 ----- LENGTH = 5.030739

LOAD LLWIND -----

REL DIST T P M2 M3 V3
0.00000 -1.025534 0.025568 -0.566843
-0.000465 -1.381466 0.242297 -0.566843
0.25000 -1.025534 0.025568 -0.566843
-0.000465 -0.668556 0.210141 -0.566843
0.50000 -1.025534 0.025568 -0.566843
-0.000465 0.044354 0.177989 -0.566843
0.75000 -1.025534 0.025568 -0.566843
-0.000465 0.757264 0.145829 -0.566843
1.00000 -1.025534 0.025568 -0.566843
-0.000465 1.470174 0.113673

LOAD LRWIND -----

REL DIST T P M2 M3 V3
0.00000 0.639620 -0.015853 0.339339
0.000447 0.827101 -0.147402 0.339339
0.25000 0.639620 -0.015853 0.339339
0.000447 0.400319 -0.127484 0.339339
0.50000 0.639620 -0.015853 0.339339
0.000447 -0.026463 -0.107526 0.339339
0.75000 0.639620 -0.015853 0.339339
0.000447 -0.453245 -0.087589 0.339339
1.00000 0.639620 -0.015853 0.339339
0.000447 -0.880027 -0.067851

COMB DB-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.134717 0.541469 0.073996
0.000971 0.187098 9.770267 0.073996
0.25000 0.134717 0.565134 0.073996
0.000971 0.094028 9.328624 0.073996
0.50000 0.134717 0.596156 0.073996
0.000971 0.023251 0.829078 0.073996
Program SAP2000 Nonlinear Version 7.42
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1932

L F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V3
0.75000 0.134717 0.625601 0.073996
0.000971 0.132994 8.704332 0.073996
1.00000 0.134717 0.658089 0.073996
0.000971 0.247285 8.580855

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.004097 -0.401727 -0.091193
-0.000147 -0.211916 -1.734867 -0.091193
0.25000 -0.004097 -0.369544 -0.091193
-0.000147 -0.097606 -1.568421 -0.091193
0.50000 -0.004097 -1.339813 -0.091193
-0.000147 -0.003424 -1.454412 -0.091193
0.75000 -0.004097 -1.308792 -0.091193
-0.000147 -0.092090 -1.342163 -0.091193
1.00000 -0.004097 -0.285397 -0.091193
-0.000147 -0.185160 -1.282596

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.167266 15.963104 0.112317
0.001152 0.281649 35.324115 0.112317
0.25000 0.167266 46.467181 0.112317
0.001152 0.140366 114.635106 0.112317
0.50000 0.167266 86.455278 0.112317
0.001152 0.099705 145.578685 0.112317
0.75000 0.167266 124.409725 0.112317
0.001152 0.293597 112.388025 0.112317
1.00000 0.167266 166.268875 0.112317
0.001152 0.526656 33.449092

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.006711 -165.873620 -0.192035
-0.000210 -0.473657 -106.714079 -0.192035
0.25000 -0.006711 -124.016560 -0.192035
-0.000210 -0.238746 -39.949884 -0.192035
0.50000 -0.006711 -86.067171 -0.192035
-0.000210 -0.055217 -38.776232 -0.192035
0.75000 -0.006711 -46.080920 -0.192035
-0.000210 -0.142075 -39.822563 -0.192035
1.00000 -0.006711 -15.582384 -0.192035
-0.000210 -0.283352 -108.708972

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.157058 13.903267 0.172598
0.001208 0.431817 39.175544 0.172598
0.25000 0.157058 39.227093 0.172598
0.001208 0.214718 104.419394 0.172598
0.50000 0.157058 129.722394 0.172598
0.001208 0.157058 103.933312 0.172598
0.001208 0.370248 102.042315 0.172598
1.00000 0.157058 138.698819 0.172598
0.001208 0.674017 36.497993

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.110423 -138.115811 -0.247392
-0.000921 -0.599233 -81.851577 -0.247392
0.25000 -0.110423 -103.366973 -0.247392
-0.000921 -0.293953 -34.618130 -0.247392
0.50000 -0.110423 -71.862217 -0.247392
-0.000921 -0.048946 -33.532728 -0.247392
0.75000 -0.110423 -38.666495 -0.247392
0.50000 0.157058 34.290391 -0.247392
1.00000 -0.110423 -13.347627 -0.247392
-0.000921 -0.436437 -91.367427

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.003900 0.491015 0.100085
0.000138 0.249857 9.297689
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1933

L F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V3

0.25000 0.003900 0.514680 0.100085
0.000138 0.123976 8.931515 0.100085
0.50000 0.003900 0.545702 0.100085
0.000138 0.022087 8.582805 0.100085
0.75000 0.003900 0.575147 0.100085
0.000138 0.123885 8.300629 0.100085
1.00000 0.003900 0.607635 0.100085
0.000138 0.241863 8.102868

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.149394 -0.353212 -0.092176
-0.000948 -0.230884 -1.670247 -0.092176
0.25000 -0.149394 -0.320739 -0.092176
-0.000948 -0.114966 -1.503946 -0.092176
0.50000 -0.149394 -0.291298 -0.092176
-0.000948 -0.003160 -1.389914 -0.092176
0.75000 -0.149394 -0.260277 -0.092176
-0.000948 -0.127767 -1.277704 -0.092176
1.00000 -0.149394 -0.236616 -0.092176
-0.000948 -0.253643 -1.218124

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.014319 14.922113 0.147182
0.000193 0.365830 34.083582 0.147182
0.25000 0.014319 43.444336 0.147182
0.000193 0.180671 108.195606 0.147182
0.50000 0.014319 80.826537 0.147182
0.000193 0.095616 137.080096 0.147182
0.75000 0.014319 116.307615 0.147182
0.000193 0.289094 105.978878 0.147182
1.00000 0.014319 155.455765 0.147182
0.000193 0.522180 32.147244

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.180051 -155.032157 -0.191564
-0.001168 -0.474418 -101.802467 -0.191564
0.25000 -0.180051 -115.902777 -0.191564
-0.001168 -0.246185 -37.502418 -0.191564
0.50000 -0.180051 -80.426438 -0.191564
-0.001168 -0.051812 -36.388066 -0.191564
0.75000 -0.180051 -43.045963 -0.191564
-0.001168 -0.189447 -37.349121 -0.191564
1.00000 -0.180051 -14.534919 -0.191564
-0.001168 -0.374600 -101.729249

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.110631 14.479347 0.179779
0.000886 0.448993 39.760160 0.179779
0.25000 0.110631 41.059781 0.179779
0.000886 0.222839 108.336768 0.179779
0.50000 0.110631 75.904335 0.179779
0.000886 0.107607 134.949433 0.179779
0.75000 0.110631 108.976822 0.179779
0.000886 0.372086 105.888403 0.179779
1.00000 0.110631 145.467446 0.179779
0.000886 0.677508 37.081225

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.167233 -144.884165 -0.248864
-0.001215 -0.605901 -96.158252 -0.248864
0.25000 -0.167233 -108.411037 -0.248864
-0.001215 -0.306453 -36.135762 -0.248864
0.50000 -0.167233 -75.342967 -0.248864
-0.001215 -0.050890 -35.096883 -0.248864
0.75000 -0.167233 -40.500022 -0.248864
-0.001215 -0.229270 -35.818124 -0.248864
1.00000 -0.167233 -19.924416 -0.248864
-0.001215 -0.455424 -95.740510

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1934

L F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V3
0.00000 0.132185 0.548763 0.096778
0.000902 0.243317 10.627457 0.096778
0.25000 0.132185 0.557212 0.096778
0.000902 0.121665 10.192730 0.096778
0.50000 0.132185 0.576255 0.096778
0.000902 0.028275 9.776937 0.096778
0.75000 0.132185 0.597017 0.096778
0.000902 0.215070 9.425569 0.096778
1.00000 0.132185 0.615309 0.096778
0.000902 0.407709 9.156723

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V3
0.00000 -0.004081 -0.394065 -0.153264
-0.000149 -0.363700 -2.239866 -0.153264
0.25000 -0.004081 -0.375775 -0.153264
-0.000149 -0.171017 -2.064300 -0.153264
0.50000 -0.004081 -0.355016 -0.153264
-0.000149 -0.004236 -1.916096 -0.153264
0.75000 -0.004081 -1.767928 -0.153264
-0.000149 -0.122004 -0.327532 -0.153264
1.00000 -0.004081 -0.327532 -0.1532

1936										REL DIST	P	M2	V2	V3	T										M2	M3	M3		0.001472	0.537887	7.892704																							
F R A M E E L E M E N T I N T E R N A L F O R C E S										T	M2	M3	M3		0.75000										-0.009514	-46.112706	-0.263182											COMB DL-G1-1 ----- MIN																
										0.00000	-0.694832	-165.881547	-0.699156												-4.77E-05	-0.146039	-38.295706	-0.263182																										
										0.25000	-0.694832	-124.024476	-0.699156												-4.77E-05	-0.009514	-15.786958	-0.263182																										
COMB DB ----- MAX										-0.001448	-0.826883	-40.013716												COMB DB-G1-3 ----- MAX																														
										0.50000	-0.694832	-86.075097	-0.699156												REL DIST	P	M2	V2	V3																									
REL DIST										T	M2	M3	M3												0.00000	0.199198	13.186488	0.178681																										
										0.00000	0.167266	15.963104	0.179779												0.001475	0.446464	36.529251																											
										0.001208	0.448993	39.760160	0.179779												0.25000	0.199198	38.567126	0.178681																										
										0.25000	0.167266	46.467181	0.179779												0.001475	0.221655	101.677355																											
										0.001208	0.222839	114.635106												0.50000	0.199198	71.808343	0.178681																											
										0.50000	0.167266	86.455278	0.179779												0.001475	0.101516	126.802293																											
										0.001208	0.107607	145.578645	0.179779												0.75000	0.199198	103.317468	0.178681																										
										0.75000	0.167266	124.409725												0.001475	0.487259	94.653607																												
										0.001208	0.372086	112.388025												1.00000	0.199198	138.441628	0.178681																											
										1.00000	0.167266	166.286875	0.179779												0.001475	0.907423	34.208682																											
										0.001208	0.677508	37.081225												COMB DL-G1-2 ----- MAX																														
COMB DB ----- MIN										REL DIST	P	M2	V2	V3											REL DIST	P	M2	V2	V3																									
										T	M2	M3	M3												T	M2	M3	M3																										
										0.00000	-0.180051	-165.873620	-0.248864												0.00000	-0.141526	-138.242481	-0.342339																										
										-0.001215	-0.605901	-108.714079												-0.001065	-0.850173	-91.408096	-0.342339																											
										0.25000	-0.180051	-124.016550	-0.248864												0.001065	-0.141526	-103.471548	-0.342339																										
										-0.001215	-0.306453	-39.949894												0.50000	-0.141526	-71.926361	-0.342339																											
										0.50000	-0.180051	-86.067171	-0.248864												-0.001065	-0.074513	-32.762589	-0.342339																										
										-0.001215	-0.055217	-38.776232												0.75000	-0.141526	-38.753430	-0.342339																											
										0.75000	-0.180051	-46.080920	-0.248864												-0.001065	-0.227813	-32.697136	-0.342339																										
										-0.001215	-0.229270	-39.822563												0.001065	-0.141526	-15.577548	-0.342339																											
										1.00000	-0.180051	-15.582394	-0.248864												-0.001065	-0.452685	-89.755929																											
										-0.001215	-0.455424	-108.708972												COMB DB-G2-1 ----- MAX																														
COMB DL ----- MAX										REL DIST	P	M2	V2	V3											REL DIST	P	M2	V2	V3																									
										T	M2	M3	M3												T	M2	M3	M3																										
										0.00000	0.178182	15.924287	0.257011												0.00000	0.004622	0.419850	0.104887																										
										0.001107	0.637680	35.596808	0.257011												1.37E-05	0.261664	8.129027	0.104887																										
										0.25000	0.178182	32.779946	0.257011												0.25000	0.004622	0.443568	0.104887																										
										0.001107	0.330298	82.156033	0.257011												1.37E-05	0.129723	7.813690	0.104887																										
										0.50000	0.178182	70.772541	0.257011												0.50000	0.004622	0.474632	0.104887																										
										0.001107	0.113704	110.051073	0.257011												1.37E-05	0.020553	7.522066	0.104887																										
										0.75000	0.178182	112.192800												0.75000	0.004622	0.504077	0.104887																											
										0.001107	0.601205	80.935395	0.257011												1.37E-05	0.171382	7.264912	0.104887																										
										1.00000	0.178182	148.684823	0.257011												1.00000	0.004622	0.536900	0.104887																										
										0.001107	1.108980	32.234857												1.37E-05	0.327992	7.077937																												
COMB DL ----- MIN										REL DIST	P	M2	V2	V3											COMB DB-G2-2 ----- MIN																													
										T	M2	M3	M3												REL DIST	P	M2	V2	V3																									
										0.00000	-0.182065	-148.356749	-0.415735												0.00000	-0.186936	-0.371697	-0.124601																										
										-0.001115	-1.008758	-88.419976												-0.001367	-0.299431	-1.239625	-0.124601																											
										0.25000	-0.182065	-111.867614	-0.415735												0.25000	-0.186936	-0.339204	-0.124601																										
										-0.001115	-0.492606	-33.493340												-0.001367	-0.142834	-1.106716	-0.124601																											
										0.50000	-0.182065	-70.453236	-0.415735												0.50000	-0.186936	-0.309725	-0.124601																										
										-0.001115	-0.040290	-33.098317												0.75000	-0.186936	-0.278726	-0.124601																											
										0.75000	-0.182065	-32.462943	-0.415735												1.00000	-0.186936	-0.255199	-0.124601																										
										-0.001115	-0.346342	-33.045439												-0.001367	-0.134179	-0.946079	-0.124601																											
										1.00000	-0.182065	-15.622868	-0.415735												1.00000	-0.186936	-0.255199	-0.124601																										
										-0.001115	-0.663267	-87.639746												-0.001367	-0.266092	-0.919861																												
COMB CAR ----- MAX										REL DIST	P	M2	V2	V3											COMB DB-G2-2 ----- MAX																													
										T	M2	M3	M3												REL DIST	P	M2	V2	V3																									
										0.00000	0.178182	15.963104	0.257011												0.00000	0.013369	14.192800	0.157773																										
										0.001208	0.637680	39.760160	0.257011												5.06E-07	0.392426	32.162161	0.157773																										
										0.25000	0.178182	46.467181	0.257011												0.25000	0.013369	42.772996	0.157773																										
										0.001208	0.330298	114.635106	0.257011												5.06E-07	0.193899	106.204578	0.157773																										
										0.50000	0.178182	86.455278	0.257011												5.06E-07	0.013369	80.204700	0.157773																										
										0.001208	0.113704	145.578645	0.257011												5.06E-07	0.092665	134.943193	0.157773																										
										0.75000	0.178182	124.409725	0.257011												5.06E-07	0.013369	115.685160	0.157773																										
										0.001208	0.601205	112.388025	0.257011												5.06E-07	0.370234	98.765265	0.157773																										
										1.00000	0.178182	166.286875	0.257011												1.00000	0.013369	155.237976	0.157773																										
										0.001208	1.108980	37.081225												5.06E-07	0.681634	30.533894																												
COMB CAR ----- MIN										REL DIST	P	M2	V2	V3											COMB DB-G2-2 ----- MIN																													
										T	M2	M3	M3												REL DIST	P	M2	V2	V3																									
										0.00000	-0.182065	-165.873620	-0.415735												0.00000	-0.227187	-155.106119	-0.256879																										
										-0.001215	-1.008758	-108.714079												-0.001685	-0.649910	-101.778573	-0.256879																											
										0.25000	-0.182065	-124.016550	-0.415735												Program	SAP2000	Nonlinear	Version 7.42																										
										-0.001215	-0.492606	-39.949894												File:상행S06-S1003.OUT	SAP2000	Nonlinear	Version 7.42																											
										0.50000	-0.182065	-86.067171	-0.415735												COMB DL-G2-1 ----- MAX																													
										-0.001215	-0.055217	-38.776232												REL DIST	P	M2	V2	V3																										
										0.75000	-0.182065	-46.080920	-0.415735												T	M2	M3	M3																										
										-0.001215	-0.346342	-39.822563												0.00000	0.005927	0.451666	0.148686																											
										1.00000	-0.182065	-15.622868	-0.415735												1.32E-05	0.369814	8.782536	0.148686																										
										-0.001215	-0.663267	-108.708972												0.25000	0.005927	0.460422	0.148686																											
Program										SAP2000	Nonlinear	Version 7.42												1.32E-05	0.182342	8.486503	0.148686																											
File:상행S06-S1003.OUT										REL DIST	P	M2	V2	V3											1.32E-05	0.005927	0.479493	0.148686																										
										T	M2	M3	M3												0.75000	0.005927	0.500248	0.148686																										
										0.00000	0.005927	0.451666	0.148686											1.32E-05	0.331341	7.918773	0.148686																											
										Page	LOAD													1.00000	0.005927	0.518467	0.148686																											
<										MOVING	1937	>											1.32E-05	0.639727	7.504545																													
F R A M E E L E M E N T I N T E R N A L F O R C E S										REL DIST	P	M2	V2	V3											COMB DL-G1-1 ----- MIN																													
										T	M2	M3	M3												REL DIST	P	M2	V2	V3																									
										0.00000	-0.005652	-0.445392	-0.131965												0.00000	-0.186504	-0.333313	-0.245370																										
										-1.72E-05	-0.135009	-1.284174	-0.131965												-0.001427	-0.594932	-1.576393	-0.245370																										
										0.25000	-0.005652	-0.412899	-0.131965												0.25000	-0.186504	-0.314813	-0.245370																										
										-1.72E-05	-0.149954	-1.152747	-0.131965												0.50000	-0.186504	-0.414473	-0.245370																										
										0.50000	-0.005652	-0.383420	-0.131965												-0.001427	-0.286378	-1.441473	-0.245370																										
										-1.72E-05	-0.002651	-1.073127	-0.131965												0.50000	-0.186504	-0.294035	-0.245370																										
										0.75000	-0.005652	-0.352420	-0.131965												-0.001427	-0.003546	-1.333428	-0.245370																										
										-1.72E-05	-0.109077	-0.994994	-0.131965												0.75000	-0.186504	-0.275008	-0.245370																										
										1.00000	-0.005652	-0.328894	-0.131965												0.001427	-0.190367	-1.229137	-0.245370																										
										-1.72E-05	-0.181757	-0.970285												1.00000	-0.186504	-0.266618	-0.245370																											
COMB DB-G1-2 ----- MAX										REL DIST	P	M2	V2	V3																																								

-0.001718	-0.304849	-29.120063	
1.00000	-0.219604	-14.024028	-0.433714
-0.001718	-0.588174	-79.585808	
COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.143449	13.232185	0.275310
0.000994	0.683771	32.321965	
0.25000	0.143449	27.874142	0.275310
0.000994	0.342882	75.188547	
0.50000	0.143449	59.747575	0.275310
0.000994	0.108684	97.509397	
0.75000	0.143449	84.434325	0.275310
0.000994	0.762960	72.313227	
1.00000	0.143449	124.883729	0.275310
0.000994	1.436554	27.862574	
COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.203738	-124.334294	-0.550182
-0.001547	-1.349500	-74.929179	
0.25000	-0.203738	-93.719447	-0.550182
-0.001547	-0.660185	-29.141847	
0.50000	-0.203738	-58.992839	-0.550182
-0.001547	-0.035389	-28.184042	
0.75000	-0.203738	-27.192014	-0.550182
-0.001547	-0.361480	-27.445794	
1.00000	-0.203738	-13.171275	-0.550182
-0.001547	-0.702318	-73.103138	
COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.213241	15.185190	0.187902
0.001636	0.468919	37.110741	
0.25000	0.213241	45.757699	0.187902
0.001636	0.232485	112.666316	
0.50000	0.213241	85.798750	0.187902
0.001636	0.103633	143.433267	
0.75000	0.213241	123.753393	0.187902
0.001636	0.487259	104.811424	
1.00000	0.213241	166.062562	0.187902
0.001636	0.907423	34.793765	
COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.227187	-165.953269	-0.342339
-0.001685	-0.850797	-108.736178	
0.25000	-0.227187	-124.069584	-0.342339
-0.001685	-0.421221	-40.119304	
0.50000	-0.227187	-86.071504	-0.342339
-0.001685	-0.053935	-38.281073	
0.75000	-0.227187	-46.112706	-0.342339
-0.001685	-0.240124	-38.295706	
1.00000	-0.227187	-15.786958	-0.342339
-0.001685	-0.476572	-107.119927	
COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.214664	15.113924	0.275310
0.001667	0.683771	32.321965	
0.25000	0.214664	32.583603	0.275310
0.001667	0.342882	79.738957	
0.50000	0.214664	70.630332	0.275310
0.001667	0.108684	106.943268	
0.75000	0.214664	112.033666	0.275310
0.001667	0.762960	77.156523	
1.00000	0.214664	148.382158	0.275310
0.001667	1.436554	27.862574	
Program	SAP2000	Nonlinear	Version 7.42
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1943			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB	DL	-----	MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.219604	-147.864262	-0.550182
-0.001718	-1.349500	-67.664636	
0.25000	-0.219604	-111.319883	-0.550182
-0.001718	-0.660185	-33.133935	
0.50000	-0.219604	-69.867431	-0.550182
-0.001718	-0.038029	-32.116072	
0.75000	-0.219604	-31.901213	-0.550182
-0.001718	-0.361480	-31.360005	
1.00000	-0.219604	-15.171016	-0.550182
-0.001718	-0.702318	-85.985818	
COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.214664	15.185190	0.275310
0.001667	0.683771	37.110741	
0.25000	0.214664	45.757699	0.275310
0.001667	0.340182	112.666316	
0.50000	0.214664	85.798750	0.275310
0.001667	0.108684	143.433267	
0.75000	0.214664	123.753393	0.275310
0.001667	0.762960	104.811424	
1.00000	0.214664	166.062562	0.275310
0.001667	1.436554	34.793765	
COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.227187	-165.953269	-0.550182
-0.001718	-1.349500	-108.736178	
0.25000	-0.227187	-124.069584	-0.550182
-0.001718	-0.660185	-40.119304	
0.50000	-0.227187	-86.071504	-0.550182
-0.001718	-0.053935	-38.281073	
0.75000	-0.227187	-46.112706	-0.550182
-0.001718	-0.361480	-38.295706	
1.00000	-0.227187	-15.786958	-0.550182
-0.001718	-0.702318	-107.119927	
COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.760357	0.064210	0.571210
0.000908	1.409656	0.353333	
0.25000	0.760357	0.064210	0.571210
0.000908	0.691139	0.275634	
0.50000	0.760357	0.064210	0.571210
0.000908	0.045878	0.191795	
0.75000	0.760357	0.064210	0.571210
0.000908	1.247578	0.111026	
1.00000	0.760357	0.064210	0.571210
0.000908	2.449278	0.030257	
COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.760357	0.064210	0.571210
0.000908	1.409656	0.353333	
0.25000	0.760357	0.064210	0.571210
0.000908	0.691139	0.275634	
0.50000	0.760357	0.064210	0.571210
0.000908	0.045878	0.191795	
0.75000	0.760357	0.064210	0.571210
0.000908	1.247578	0.111026	
1.00000	0.760357	0.064210	0.571210
0.000908	2.449278	0.030257	

T		M2	M3	
0.00000	-1.220378	-0.038616	-0.955333	
-0.000961	-2.357522	-0.210896		
0.25000	-1.220378	-0.038616	-0.955333	
-0.000961	-1.155822	-0.162321		
0.50000	-1.220378	-0.038616	-0.955333	
-0.000961	-0.027377	-0.113746		
0.75000	-1.220378	-0.038616	-0.955333	
-0.000961	-0.745894	-0.065172		
1.00000	-1.220378	-0.038616	-0.955333	
-0.000961	-1.464411	-0.016597		
COMB WINCAR ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.594824	15.217295	0.560914	
0.002121	1.388599	37.287407		
0.25000	0.594824	45.789804	0.560914	
0.002121	0.688451	112.802598		
0.50000	0.594824	85.830855	0.560914	
0.002121	0.131623	143.529165		
0.75000	0.594824	123.785498	0.560914	
0.002121	1.386749	104.866937		
1.00000	0.594824	166.094667	0.560914	
0.002121	2.661193	34.808894		
Program	SAP2000	Nonlinear	Version 7.42	
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1944				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
COMB	WINCAR	-----	MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.837376	-165.972577	-1.027848	
-0.002198	-2.528261	-108.841626		
0.25000	-0.837376	-124.088892	-1.027848	
-0.002198	-1.238019	-40.200465		
0.50000	-0.837376	-86.090812	-1.027848	
-0.002198	-0.067624	-38.337947		
0.75000	-0.837376	-46.132014	-1.027848	
-0.002198	-0.734427	-38.328292		
1.00000	-0.837376	-15.806266	-1.027848	
-0.002198	-1.434523	-107.128226		
COMB DESIGN ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.594824	15.217295	0.560914	
0.002121	1.388599	37.287407		
0.25000	0.594824	45.789804	0.560914	
0.002121	0.688451	112.802598		
0.50000	0.594824	85.830855	0.560914	
0.002121	0.131623	143.529165		
0.75000	0.594824	123.785498	0.560914	
0.002121	1.386749	104.866937		
1.00000	0.594824	166.094667	0.560914	
0.002121	2.661193	34.808894		
COMB DESIGN ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.837376	-165.972577	-1.027848	
-0.002198	-2.528261	-108.841626		
0.25000	-0.837376	-124.088892	-1.027848	
-0.002198	-1.238019	-40.200465		
0.50000	-0.837376	-86.090812	-1.027848	
-0.002198	-0.067624	-38.337947		
0.75000	-0.837376	-46.132014	-1.027848	
-0.002198	-0.734427	-38.328292		
1.00000	-0.837376	-15.806266	-1.027848	
-0.002198	-1.434523	-107.128226		
ELEM 276 ----- LENGTH =				
5.030601				
LOAD LLWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-1.117144	-0.023304	-1.112342	
-0.001727	-2.883299	0.338311		
0.25000	-1.117144	-0.023304	-1.112342	
-0.001727	-1.484362	0.367619		
0.50000	-1.117144	-0.023304	-1.112342	
-0.001727	-0.085424	0.396827		
0.75000	-1.117144	-0.023304	-1.112342	
-0.001727	1.313514	0.426235		
1.00000	-1.117144	-0.023304	-1.112342	
-0.001727	2.712452	0.455544		
LOAD LRWIND -----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.696806	0.010902	0.664810	
0.001596	1.723279	-0.200856		
0.25000	0.696806	0.010902	0.664810	
0.001596	0.887181	-0.214566		
0.50000	0.696806	0.010902	0.664810	
0.001596	0.051082	-0.228277		
0.75000	0.696806	0.010902	0.664810	
0.001596	-0.785916	-0.241987		
1.00000	0.696806	0.010902	0.664810	
0.001596	-1.621115	-0.255698		
COMB DB-G1-1 ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.170225	0.955829	0.064651	
0.002177	0.168787	7.502301		
0.25000	0.170225	0.980566	0.064651	
0.002177	0.087471	6.837962		
0.50000	0.170225	0.913530	0.064651	
0.002177	0.005980	5.285605		
Program	SAP2000	Nonlinear	Version 7.42	
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1945				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.75000	0.170225	1.038994	0.064651	
0.002177	0.179588	4.220886		
1.00000	0.170225	1.077452	0.064651	
0.002177	0.363374	3.343198		
COMB DB-G1-1 ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.005606	-0.249539	-0.146438	
-2.49E-05	-0.373070	-0.973564		
0.25000	-0.005606	-0.217164	-0.146438	
-2.49E-05	-0.189099	-0.778192		
0.50000	-0.005606	-0.187222	-0.146438	
-2.49E-05	-0.005603	-0.627696		

1.00000	-0.174670	-0.178101	-0.258199
-0.002040	-0.341258	-0.414294	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.019886	8.006251	0.219521
4.90E-07	0.561228	23.431394	
0.25000	0.011986	30.580777	0.219521
4.90E-07	0.294558	71.146495	
0.50000	0.019886	66.760808	0.219521
4.90E-07	0.060343	92.087516	
0.75000	0.019886	105.013661	0.219521
4.90E-07	0.566761	60.732218	
1.00000	0.011986	136.580643	0.219521
4.90E-07	1.126649	17.086329	

COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.207149	-135.584713	-0.463066
-0.002890	-1.202244	-79.590402	
0.25000	-0.207149	-100.865821	-0.463066
-0.002890	-0.622356	-29.621883	
0.50000	-0.207149	-61.898607	-0.463066
-0.002890	-0.048951	-21.363858	
0.75000	-0.207149	-27.224782	-0.463066
-0.002890	-0.258621	-13.355124	
1.00000	-0.207149	-14.061974	-0.463066
-0.002890	-0.534867	-66.178068	

COMB DL-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.131719	8.320208	0.260827
0.001624	0.675435	28.047440	
0.25000	0.131719	28.787131	0.260827
0.001624	0.349989	70.147227	
0.50000	0.131719	61.572102	0.260827
0.001624	0.061242	88.023109	
0.75000	0.131719	96.242380	0.260827
0.001624	0.722737	58.716151	
1.00000	0.131719	124.872353	0.260827
0.001624	1.445244	18.588144	

COMB DL-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.193201	-123.240179	-0.590668
-0.002684	-1.525641	-73.104437	
0.25000	-0.193201	-91.772888	-0.590668
-0.002684	-0.785010	-27.692876	
0.50000	-0.193201	-56.455152	-0.590668
-0.002684	-0.052057	-20.085784	
0.75000	-0.193201	-25.028708	-0.590668
-0.002684	-0.306929	-12.704092	
1.00000	-0.193201	-13.098663	-0.590668
-0.002684	0.635044	-60.456757	
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F R A M E E L E M E N T I N T E R N A L F O R C E S

COMB DB ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.204743	9.564828	0.175314
0.002509	0.455399	34.907343	
0.25000	0.204743	41.449961	0.175314
0.002509	0.234813	109.085023	
0.50000	0.204743	61.748938	0.175314
0.002509	0.057791	134.609046	
0.75000	0.204743	116.763945	0.175314
0.002509	0.459126	89.637653	
1.00000	0.204743	166.336300	0.175314
0.002509	0.909392	28.417674	

COMB DB ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.217747	-163.814274	-0.376593
-0.002602	-0.985719	-60.081334	
0.25000	-0.217747	-122.470158	-0.376593
-0.002602	-0.511673	-39.345488	
0.50000	-0.217747	-83.487411	-0.376593
-0.002602	-0.052867	-29.469109	
0.75000	-0.217747	-43.804129	-0.376593
-0.002602	-0.209289	-19.757340	
1.00000	-0.217747	-16.201721	-0.376593
-0.002602	-0.426536	-89.043875	

COMB DL ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.201608	8.513575	0.260827
0.002815	0.675435	28.047440	
0.25000	0.201608	32.944564	0.260827
0.002815	0.349989	76.035578	
0.50000	0.201608	72.079379	0.260827
0.002815	0.061242	98.88412	
0.75000	0.201608	113.464651	0.260827
0.002815	0.722737	65.199240	
1.00000	0.201608	147.616565	0.260827
0.002815	1.445244	18.588144	

COMB DL ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.207149	-146.734332	-0.590668
-0.002890	-1.525641	-85.933021	
0.25000	-0.207149	-109.172407	-0.590668
-0.002890	-0.785010	-31.915785	
0.50000	-0.207149	-67.014277	-0.590668
-0.002890	-0.052057	-23.036459	
0.75000	-0.207149	-29.501109	-0.590668
-0.002890	0.306929	-14.427230	
1.00000	-0.207149	-15.260435	-0.590668
-0.002890	-0.635044	-71.630795	

COMB CAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.204743	9.564828	0.260827
0.002815	0.675435	34.907343	
0.25000	0.204743	41.449961	0.260827
0.002815	0.349989	109.085023	
0.50000	0.204743	61.748938	0.260827
0.002815	0.061242	134.609046	
0.75000	0.204743	116.763945	0.260827
0.002815	0.722737	89.637653	
1.00000	0.204743	166.336300	0.260827
0.002815	1.445244	28.417674	

COMB CAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.207149	-146.734332	-0.590668
-0.002890	-1.525641	-85.933021	
0.25000	-0.207149	-109.172407	-0.590668
-0.002890	-0.785010	-31.915785	
0.50000	-0.207149	-67.014277	-0.590668
-0.002890	-0.052057	-23.036459	
0.75000	-0.207149	-29.501109	-0.590668
-0.002890	0.306929	-14.427230	
1.00000	-0.207149	-15.260435	-0.590668
-0.002890	-0.635044	-71.630795	

0.00000	-0.217747	-163.814274	-0.590668
-0.002890	-1.525641	-107.065134	
0.25000	-0.217747	-122.470158	-0.590668
-0.002890	-0.785010	-39.345488	
0.50000	-0.217747	-83.487411	-0.590668
-0.002890	-0.052867	-29.469109	
0.75000	-0.217747	-43.804129	-0.590668
-0.002890	-0.306929	-19.757342	
0.00000	-0.217747	-16.201721	-0.590668
-0.002890	-0.635044	-89.043875	
Program	SAP2000	Nonlinear	Version 7.42
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COMB WIND ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.696806	0.010902	0.664810
0.001596	1.723279	0.338311	
0.25000	0.696806	0.010902	0.664810
0.001596	0.887181	0.367619	
0.50000	0.696806	0.010902	0.664810
0.001596	0.051082	0.396927	
0.75000	0.696806	0.010902	0.664810
0.001596	1.313514	0.426235	
1.00000	0.696806	0.010902	0.664810
0.001596	2.712452	0.455544	

COMB WIND ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.117144	-0.023304	-1.112342
-0.001727	-2.883299	-0.200856	
0.25000	-1.117144	-0.023304	-1.112342
-0.001727	-1.484362	-0.214566	
0.50000	-1.117144	-0.023304	-1.112342
-0.001727	-0.085424	-0.228277	
0.75000	-1.117144	-0.023304	-1.112342
-0.001727	-0.785016	-0.241987	
1.00000	-1.117144	-0.023304	-1.112342
-0.001727	-1.621115	-0.255698	

COMB WINCAR ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.553145	9.570279	0.593232
0.003613	1.537074	35.076499	
0.25000	0.553145	41.455411	0.593232
0.003613	0.793580	109.268833	
0.50000	0.553145	81.754389	0.593232
0.003613	0.086783	134.807510	
0.75000	0.553145	116.769396	0.593232
0.003613	1.379494	89.850770	
1.00000	0.553145	166.341751	0.593232
0.003613	2.801470	28.645446	

COMB WINCAR ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.776319	-163.825926	-1.146839
-0.003753	-2.967291	-107.165562	
0.25000	-0.776319	-122.481810	-1.146839
-0.003753	-1.527191	-39.452771	
0.50000	-0.776319	-83.499063	-1.146839
-0.003753	-0.095779	-29.583248	
0.75000	-0.776319	-43.815781	-1.146839
-0.003753	-0.699437	-19.878336	
1.00000	-0.776319	-16.213373	-1.146839
-0.003753	-1.445601	-89.171723	

COMB DESIGN ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.553145	9.570279	0.593232
0.003613	1.537074	35.076499	
0.25000	0.553145	41.455411	0.593232
0.003613	0.793580	109.268833	
0.50000	0.553145	81.754389	0.593232
0.003613	0.086783	134.807510	
0.75000	0.553145	116.769396	0.593232
0.003613	1.379494	89.850770	
1.00000	0.553145	166.341751	0.593232
0.003613	2.801470	28.645446	

COMB DESIGN ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.776319	-163.825926	-1.146839
-0.003753	-2.967291	-107.165562	
0.25000	-0.776319	-122.481810	-1.146839
-0.003753	-1.527191	-39.452771	
0.50000	-0.776319	-83.499063	-1.146839
-0.003753	-0.095779	-29.583248	
0.75000	-0.776319	-43.815781	-1.146839
-0.003753	-0.699437	-19.878336	
1.00000	-0.776319	-16.213373	-1.146839
-0.003753	-1.445601	-89.171723	
Program	SAP2000	Nonlinear	Version 7.42
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COMB DL-G1-3 ----- MAX				1.00000 66.971033 .000000 .000000				.000000 205.381841 .000000 .000000				.000000 .000000 .000000 .000000			
REL DIST T P M2 M3 V2 V3				COMB DB ----- MIN				.25000 205.381841 1.16E-10 .000000				.000000 .000000 .000000 .000000			
0.00000 93.584124 .000000 .000000				REL DIST T P M2 M3 V2 V3				.50000 205.381841 .000000 .000000				COMB DB-G1-3 ----- MIN			
0.00000 .000000 .000000 .000000				0.00000 -750.971789 .000000 .000000				.75000 205.381841 1.16E-10 .000000				REL DIST T P M2 M3 V2 V3			
0.25000 93.584124 .000000 .000000				0.00000 .000000 .000000 .000000				1.00000 205.381841 .000000 .000000				0.00000 -774.744280 .000000 .000000			
0.50000 93.584124 .000000 .000000				0.25000 -750.971789 .000000 .000000				.000000 .000000 .000000 .000000				0.25000 -774.744280 .000000 .000000			
0.00000 .000000 .000000 .000000				0.50000 -750.971789 .000000 .000000				COMB DESIGN ----- MIN				0.00000 .000000 .000000 .000000			
0.75000 93.584124 .000000 .000000				0.75000 -750.971789 .000000 .000000				REL DIST T P M2 M3 V2 V3				0.50000 -774.744280 .000000 .000000			
0.00000 .000000 .000000 .000000				1.00000 -750.971789 .000000 .000000				0.00000 -942.673895 .000000 .000000				0.75000 -774.744280 .000000 .000000			
COMB DL-G1-3 ----- MIN				.000000 .000000 .000000 .000000				.25000 -942.673895 .000000 .000000				1.00000 -774.744280 .000000 .000000			
REL DIST T P M2 M3 V2 V3				COMB DL ----- MAX				.50000 -942.673895 .000000 .000000				COMB DB-G2-1 ----- MAX			
0.00000 -805.287605 .000000 .000000				REL DIST T P M2 M3 V2 V3				.75000 -942.673895 .000000 .000000				REL DIST T P M2 M3 V2 V3			
0.00000 .000000 .000000 .000000				0.00000 93.584124 .000000 .000000				.000000 -2.33E-11 -8.73E-11				0.00000 33.047016 .000000 .000000			
0.25000 -805.287605 .000000 .000000				0.00000 .000000 .000000 .000000				.25000 -942.673895 .000000 .000000				0.25000 33.047016 .000000 .000000			
0.00000 .000000 .000000 .000000				0.25000 93.584124 .000000 .000000				.50000 -942.673895 .000000 .000000				0.50000 33.047016 .000000 .000000			
0.50000 -805.287605 .000000 .000000				0.00000 .000000 .000000 .000000				.75000 -942.673895 .000000 .000000				0.75000 33.047016 .000000 .000000			
0.00000 .000000 .000000 .000000				0.50000 93.584124 .000000 .000000				.000000 -2.33E-11 -8.73E-11				1.00000 33.047016 .000000 .000000			
0.75000 -805.287605 .000000 .000000				0.75000 93.584124 .000000 .000000				.000000 -2.33E-11 -8.73E-11				.000000 .000000 .000000 .000000			
0.00000 .000000 .000000 .000000				1.00000 -805.287605 .000000 .000000				Program SAP2000 Nonlinear Version 7.42				1.00000 33.047016 .000000 .000000			
1.00000 -805.287605 .000000 .000000				SAP2000 Nonlinear Version 7.42				Page 1964				.000000 .000000 .000000 .000000			
0.00000 .000000 .000000 .000000				File:상행S06-S1003.OUT				< MOVING LOAD >				COMB DB-G2-1 ----- MIN			
< MOVING LOAD >				COMB DL ----- MIN				F R A M E E L E M E N T I N T E R N A L F O R C E S				REL DIST T P M2 M3 V2 V3			
REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				ELEM 279 = ----- LENGTH =				0.00000 -18.696147 .000000 .000000			
F R A M E E L E M E N T I N T E R N A L F O R C E S				0.00000 -847.335982 .000000 .000000				LOAD LLWIND -----				0.25000 -18.696147 .000000 .000000			
COMB DL-G2-1 ----- MAX				0.00000 .000000 .000000 .000000				REL DIST T P M2 M3 V2 V3				0.00000 .000000 .000000 .000000			
REL DIST T P M2 M3 V2 V3				0.25000 -847.335982 .000000 .000000				0.00000 629.464317 -1.16E-10 -1.86E-09				0.00000 -18.696147 .000000 .000000			
0.00000 49.290180 .000000 .000000				0.50000 -847.335982 .000000 .000000				.000000 .000000 -5.82E-11				0.25000 58.745580 .000000 .000000			
0.00000 .000000 .000000 .000000				0.75000 -847.335982 .000000 .000000				.25000 629.464317 -1.16E-10 -1.86E-09				0.50000 58.745580 .000000 .000000			
0.25000 49.290180 .000000 .000000				1.00000 -847.335982 .000000 .000000				.50000 629.464317 -1.16E-10 -1.86E-09				0.75000 58.745580 .000000 .000000			
0.00000 .000000 .000000 .000000				.000000 .000000 .000000 .000000				.75000 629.464317 -1.16E-10 -1.86E-09				1.00000 58.745580 .000000 .0			

COMB DL-G1-2

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

115.229211

0.00000

0.00000

0.25000

115.229211

0.00000

0.00000

0.50000

115.229211

0.00000

0.00000

0.75000

115.229211

0.00000

0.00000

1.00000

115.229211

0.00000

0.00000

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Nonlinear

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G1-2

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1757.073

0.00000

0.00000

0.25000

-1757.073

0.00000

0.00000

0.50000

-1757.073

0.00000

0.00000

0.75000

-1757.073

0.00000

0.00000

1.00000

-1757.073

0.00000

0.00000

COMB DL-G1-3

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB DL-G1-3

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1697.485

0.00000

0.00000

0.25000

-1697.485

0.00000

0.00000

0.50000

-1697.485

0.00000

0.00000

0.75000

-1697.485

0.00000

0.00000

1.00000

-1697.485

0.00000

0.00000

COMB DL-G2-1

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

67.192642

0.00000

0.00000

0.25000

67.192642

0.00000

0.00000

0.50000

67.192642

0.00000

0.00000

0.75000

67.192642

0.00000

0.00000

1.00000

67.192642

0.00000

0.00000

COMB DL-G2-1

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-35.036343

0.00000

0.00000

0.25000

-35.036343

0.00000

0.00000

0.50000

-35.036343

0.00000

0.00000

0.75000

-35.036343

0.00000

0.00000

1.00000

-35.036343

0.00000

0.00000

COMB DL-G2-2

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

84.325627

0.00000

0.00000

0.25000

84.325627

0.00000

0.00000

0.50000

84.325627

0.00000

0.00000

0.75000

84.325627

0.00000

0.00000

1.00000

84.325627

0.00000

0.00000

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FRAME ELEMENT INTERNAL FORCES

COMB DL-G2-2

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-434.575115

0.00000

0.00000

0.25000

-434.575115

0.00000

0.00000

0.50000

-434.575115

0.00000

0.00000

0.75000

-434.575115

0.00000

0.00000

1.00000

-434.575115

0.00000

0.00000

COMB DL-G2-3

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

129.574194

0.00000

0.00000

0.25000

129.574194

0.00000

0.00000

0.50000

129.574194

0.00000

0.00000

0.75000

129.574194

0.00000

0.00000

1.00000

129.574194

0.00000

0.00000

COMB Wincar

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

453.907425

0.00000

0.00000

0.25000

453.907425

0.00000

0.00000

0.50000

453.907425

0.00000

0.00000

0.75000

453.907425

0.00000

0.00000

1.00000

453.907425

0.00000

0.00000

COMB DL-G2-3

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1249.122

0.00000

0.00000

0.25000

-1249.122

0.00000

0.00000

0.50000

-1249.122

0.00000

0.00000

0.75000

-1249.122

0.00000

0.00000

1.00000

-1249.122

0.00000

0.00000

COMB DB

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

97.944219

0.00000

0.00000

0.25000

97.944219

0.00000

0.00000

0.50000

97.944219

0.00000

0.00000

0.75000

97.944219

0.00000

0.00000

1.00000

97.944219

0.00000

0.00000

COMB DB

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-803.548963

0.00000

0.00000

0.25000

-803.548963

0.00000

0.00000

0.50000

-803.548963

0.00000

0.00000

0.75000

-803.548963

0.00000

0.00000

1.00000

-803.548963

0.00000

0.00000

COMB DL

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1757.073

0.00000

0.00000

0.25000

-1757.073

0.00000

0.00000

0.50000

-1757.073

0.00000

0.00000

0.75000

-1757.073

0.00000

0.00000

1.00000

-1757.073

0.00000

0.00000

COMB WIND

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

629.464317

0.00000

0.00000

0.25000

629.464317

0.00000

0.00000

0.50000

629.464317

0.00000

0.00000

0.75000

629.464317

0.00000

0.00000

1.00000

629.464317

0.00000

0.00000

COMB WIND

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-525.712757

0.00000

0.00000

0.25000

-525.712757

0.00000

0.00000

0.50000

-525.712757

0.00000

0.00000

0.75000

-525.712757

0.00000

0.00000

1.00000

-525.712757

0.00000

0.00000

COMB DL-G2-3

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1249.122

0.00000

0.00000

0.25000

-1249.122

0.00000

0.00000

0.50000

-1249.122

0.00000

0.00000

0.75000

-1249.122

0.00000

0.00000

1.00000

-1249.122

0.00000

0.00000

COMB DB

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

97.944219

0.00000

0.00000

0.25000

97.944219

0.00000

0.00000

0.50000

97.944219

0.00000

0.00000

0.75000

97.944219

0.00000

0.00000

1.00000

97.944219

0.00000

0.00000

COMB DB

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-803.548963

0.00000

0.00000

0.25000

-803.548963

0.00000

0.00000

0.50000

-803.548963

0.00000

0.00000

0.75000

-803.548963

0.00000

0.00000

1.00000

-803.548963

0.00000

0.00000

COMB DL

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1757.073

0.00000

0.00000

0.25000

-1757.073

0.00000

0.00000

0.50000

-1757.073

0.00000

0.00000

0.75000

-1757.073

0.00000

0.00000

1.00000

-1757.073

0.00000

0.00000

COMB WIND

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

629.464317

0.00000

0.00000

0.25000

629.464317

0.00000

0.00000

0.50000

629.464317

0.00000

0.00000

0.75000

629.464317

0.00000

0.00000

1.00000

629.464317

0.00000

0.00000

COMB WIND

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-525.712757

0.00000

0.00000

0.25000

-525.712757

0.00000

0.00000

0.50000

-525.712757

0.00000

0.00000

0.75000

-525.712757

0.00000

0.00000

1.00000

-525.712757

0.00000

0.00000

COMB DL-G2-3

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1249.122

0.00000

0.00000

0.25000

-1249.122

0.00000

0.00000

0.50000

-1249.122

0.00000

0.00000

0.75000

-1249.122

0.00000

0.00000

1.00000

-1249.122

0.00000

0.00000

COMB DB

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

97.944219

0.00000

0.00000

0.25000

97.944219

0.00000

0.00000

0.50000

97.944219

0.00000

0.00000

0.75000

97.944219

0.00000

0.00000

1.00000

97.944219

0.00000

0.00000

COMB DB

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-803.548963

0.00000

0.00000

0.25000

-803.548963

0.00000

0.00000

0.50000

-803.548963

0.00000

0.00000

0.75000

-803.548963

0.00000

0.00000

1.00000

-803.548963

0.00000

0.00000

COMB DL

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1757.073

0.00000

0.00000

0.25000

-1757.073

0.00000

0.00000

0.50000

-1757.073

0.00000

0.00000

0.75000

-1757.073

0.00000

0.00000

1.00000

-1757.073

0.00000

0.00000

COMB WIND

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

629.464317

0.00000

0.00000

0.25000

629.464317

0.00000

0.00000

0.50000

629.464317

0.00000

0.00000

0.75000

629.464317

0.00000

0.00000

1.00000

629.464317

0.00000

0.00000

COMB WIND

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-525.712757

0.00000

0.00000

0.25000

-525.712757

0.00000

0.00000

0.50000

-525.712757

0.00000

0.00000

0.75000

-525.712757

0.00000

0.00000

1.00000

-525.712757

0.00000

0.00000

COMB DL-G2-3

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1249.122

0.00000

0.00000

0.25000

-1249.122

0.00000

0.00000

0.50000

-1249.122

0.00000

0.00000

0.75000

-1249.122

0.00000

0.00000

1.00000

-1249.122

0.00000

0.00000

COMB DB

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

97.944219

0.00000

0.00000

0.25000

97.944219

0.00000

0.00000

0.50000

97.944219

0.00000

0.00000

0.75000

97.944219

0.00000

0.00000

1.00000

97.944219

0.00000

0.00000

COMB DB

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-803.548963

0.00000

0.00000

0.25000

-803.548963

0.00000

0.00000

0.50000

-803.548963

0.00000

0.00000

0.75000

-803.548963

0.00000

0.00000

1.00000

-803.548963

0.00000

0.00000

COMB DL

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MAX

REL DIST

P

M2

V2

M3

V3

0.00000

139.175266

0.00000

0.00000

0.25000

139.175266

0.00000

0.00000

0.50000

139.175266

0.00000

0.00000

0.75000

139.175266

0.00000

0.00000

1.00000

139.175266

0.00000

0.00000

COMB CAR

MIN

REL DIST

P

M2

V2

M3

V3

0.00000

-1757.073

0.00000

0.00000

0.25000

-1757.073

0.00000

0.00000

0.50000

-1757.073

0.00000

0.00000

0.75000

-1757.073

0.00000

0.00000

1.00000

-1757.073

0.00000

0.00000

COMB WIND

< MOVING Page LOAD >				COMB DL-G2-2 ----- MIN				F R A M E E L E M E N T I N T E R N A L F O R C E S				REL DIST P M2 V2 V3			
>				REL DIST T	P M2	V2 M3	V3	COMB WIND ----- MAX				0.00000	-542.907065	-13.209490	-0.343596
>				0.00000	-424.198255	.000000	.000000	REL DIST T	P M2 <td>V2 M3<td>V3</td><td>0.00000</td><td>0.00000</td><th>-0.412315</th><th>-15.851388</th></td>	V2 M3 <td>V3</td> <td>0.00000</td> <td>0.00000</td> <th>-0.412315</th> <th>-15.851388</th>	V3	0.00000	0.00000	-0.412315	-15.851388
>				0.00000	.000000	.000000		0.00000	570.727600	2.33E-10	9.31E-10	0.25000	-542.907065 <th>-13.209490</th> <th>-0.343596</th>	-13.209490	-0.343596
>				0.25000	-424.198255	.000000	.000000	0.00000	9.31E-10	2.33E-10		0.00000	0.00000	-11.888541	-13.209490
>				0.50000	-424.198255	.000000	.000000	0.25000	570.727600	2.33E-10	9.31E-10	0.50000	-542.907065 <th>-13.209490</th> <th>-0.343596</th>	-13.209490	-0.343596
>				0.00000	.000000	.000000		0.00000	6.52E-10	1.63E-10		0.00000	0.00000	-3.962847	-13.209490
>				0.75000	-424.198255	.000000	.000000	0.50000	570.727600	2.33E-10	9.31E-10	1.00000	-542.907065 <th>-13.209490</th> <th>-0.343596</th>	-13.209490	-0.343596
>				0.00000	.000000	.000000		0.00000	3.73E-10	9.31E-11		0.00000	0.00000	-0.000000	-0.000000
>				1.00000	-424.198255	.000000	.000000	0.75000	570.727600	2.33E-10	9.31E-10	0.00000	0.00000	-0.000000	-0.000000
>				0.00000	.000000	.000000		1.00000	570.727600	2.33E-10	9.31E-10	0.00000	0.00000	-0.000000	-0.000000
>				COMB DL-G2-3 ----- MAX				COMB WIND ----- MIN				COMB DB-G1-2 ----- MAX			
>				REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
>				0.00000	257.617276	.000000	.000000	REL DIST T <td>P M2<th>V2 M3</th><th>V3</th><td>0.00000</td><td>102.750639</td><th>16.040241</th><th>0.417225</th></td>	P M2 <th>V2 M3</th> <th>V3</th> <td>0.00000</td> <td>102.750639</td> <th>16.040241</th> <th>0.417225</th>	V2 M3	V3	0.00000	102.750639	16.040241	0.417225
>				0.00000	.000000	.000000		0.00000	-479.174856	-5.82E-11	.000000	0.00000	0.500675	19.248287	0.417225
>				0.25000	257.617276	.000000	.000000	0.00000	-9.31E-10	-1.46E-10		0.25000	102.750639	16.040241	0.417225
>				0.00000	.000000	.000000		0.25000	-479.174856	-5.82E-11	.000000	0.00000	0.375506	14.362171	0.417225
>				0.50000	257.617276	.000000	.000000	0.00000	-9.31E-10	-1.26E-10		0.50000	102.750639	16.040241	0.417225
>				0.00000	.000000	.000000		0.00000	-479.174856	-5.82E-11	.000000	0.00000	0.250337	9.624145	0.417225
>				0.75000	257.617276	.000000	.000000	0.25000	-9.31E-10	-1.11E-10		0.75000	102.750639	16.040241	0.417225
>				0.00000	.000000	.000000		0.50000	-479.174856	-5.82E-11	.000000	0.00000	0.125158	4.812072	0.417225
>				1.00000	257.617276	.000000	.000000	0.00000	-9.31E-10	-9.31E-11		1.00000	102.750639	16.040241	0.417225
>				0.00000	.000000	.000000		0.75000	-479.174856	-5.82E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		1.00000	-9.31E-10	-9.31E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		0.00000	-479.174856	-5.82E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		0.00000	-9.31E-10	-7.57E-11		0.00000	0.000000	-0.000000	-0.000000
>				COMB DL-G2-3 ----- MIN				COMB WINCAR ----- MAX				COMB DB-G1-2 ----- MIN			
>				REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
>				0.00000	-1209.334	.000000	.000000	REL DIST T <th>P M2</th> <th>V2 M3</th> <th>V3</th> <td>0.00000</td> <td>-798.904123</td> <th>-16.007963</th> <th>-0.416387</th>	P M2	V2 M3	V3	0.00000	-798.904123	-16.007963	-0.416387
>				0.00000	.000000	.000000		0.00000	4.66E-10	1.16E-10	4.66E-10	0.00000	-0.499683	-19.209555	-0.416387
>				0.25000	-1209.334	.000000	.000000	0.00000	560.898728	1.16E-10	4.66E-10	0.25000	-798.904123	-16.007963	-0.416387
>				0.00000	.000000	.000000		0.00000	4.66E-10	1.16E-10		0.00000	-0.374762	-14.407166	-0.416387
>				0.50000	-1209.334	.000000	.000000	0.25000	560.898728	1.16E-10	4.66E-10	0.50000	-798.904123	-16.007963	-0.416387
>				0.00000	.000000	.000000		0.00000	3.26E-10	8.15E-11		0.00000	0.000000	-0.000000	-0.000000
>				0.75000	-1209.334	.000000	.000000	0.50000	560.898728	1.16E-10	4.66E-10	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT	
>				0.00000	.000000	.000000		0.00000	1.86E-10	4.66E-11		0.00000	-798.904123	-16.007963	-0.416387
>				1.00000	-1209.334	.000000	.000000	0.75000	560.898728	1.16E-10	4.66E-10	0.00000	-0.499683	-19.209555	-0.416387
>				0.00000	.000000	.000000		0.00000	4.66E-10	1.16E-11		0.25000	-798.904123	-16.007963	-0.416387
>				Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		1.00000	560.898728	1.16E-10	4.66E-10	0.00000	-0.374762	-14.407166	-0.416387
>				0.00000	.000000	.000000		0.00000	-9.31E-11	-2.33E-11		0.50000	-798.904123	-16.007963	-0.416387
>				< MOVING Page LOAD >				COMB WINCAR ----- MIN				COMB DB-G1-3 ----- MAX			
>				REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
>				0.00000	-1209.334	.000000	.000000	0.00000	-1934.609	-2.91E-11	.000000	0.75000	-798.904123	-16.007963	-0.416387
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-7.28E-11		1.00000	-798.904123	-16.007963	-0.416387
>				0.25000	-1209.334	.000000	.000000	0.25000	-1934.609	-2.91E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-6.40E-11		0.00000	0.000000	-0.000000	-0.000000
>				0.50000	-1209.334	.000000	.000000	0.50000	-1934.609	-2.91E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-5.53E-11		0.00000	0.000000	-0.000000	-0.000000
>				0.75000	-1209.334	.000000	.000000	0.75000	-1934.609	-2.91E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		1.00000	-1934.609	-2.91E-11	.000000	0.00000	0.000000	-0.000000	-0.000000
>				1.00000	-1209.334	.000000	.000000	0.00000	-4.66E-10	-6.40E-11		0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-5.53E-11		0.00000	0.000000	-0.000000	-0.000000
>				Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.25000	560.898728	1.16E-10	4.66E-10	0.00000	0.000000	-0.000000	-0.000000
>				0.00000	.000000	.000000		0.00000	3.26E-10	8.15E-11		0.00000	0.000000	-0.000000	-0.000000
>				0.75000	-1209.334	.000000	.000000	REL DIST T <th>P M2</th> <th>V2 M3</th> <th>V3</th> <td>0.00000</td> <td>560.898728</td> <th>1.16E-10</th> <td>4.66E-10</td>	P M2	V2 M3	V3	0.00000	560.898728	1.16E-10	4.66E-10
>				0.00000	.000000	.000000		0.00000	4.66E-10	1.16E-10		0.00000	4.66E-10	1.16E-10	4.66E-10
>				1.00000	-1209.334	.000000	.000000	0.25000	560.898728	1.16E-10	4.66E-10	0.50000	560.898728	1.16E-10	4.66E-10
>				0.00000	.000000	.000000		0.00000	1.86E-10	4.66E-11		0.00000	1.86E-10	4.66E-11	4.66E-10
>				Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.75000	560.898728	1.16E-10	4.66E-10	0.75000	560.898728	1.16E-10	4.66E-10
>				0.00000	.000000	.000000		0.00000	4.66E-11	1.16E-11		0.00000	4.66E-11	1.16E-11	4.66E-10
>				1.00000	-1209.334	.000000	.000000	1.00000	560.898728	1.16E-10	4.66E-10	0.00000	4.66E-11	1.16E-11	4.66E-10
>				0.00000	.000000	.000000		0.00000	0.000000	-0.000000		0.00000	0.000000	-0.000000	-0.000000
>				COMB DB ----- MIN				COMB DESIGN ----- MAX				COMB DB-G1-3 ----- MIN			
>				REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
>				0.00000	-798.908009	.000000	.000000	0.00000	-1934.609	-2.91E-11	.000000	0.00000	-759.544686	-23.853146	-0.620450
>				0.00000	.000000	.000000		0.25000	-1934.609	-2.91E-11	.000000	0.00000	-0.744517	-28.623775	-0.620450
>				0.25000	-798.908009	.000000	.000000	0.00000	-4.66E-10	-6.40E-11		0.25000	-759.544686	-23.853146	-0.620450
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-5.53E-11		0.00000	-0.558388	-21.467831	-0.620450
>				0.50000	-798.908009	.000000	.000000	0.50000	560.898728	1.16E-10	4.66E-10	0.50000	-759.544686	-23.853146	-0.620450
>				0.00000	.000000	.000000		0.00000	1.86E-10	4.66E-11		0.00000	0.372262	-14.311888	-0.620450
>				0.75000	-798.908009	.000000	.000000	0.75000	560.898728	1.16E-10	4.66E-10	0.75000	-759.544686	-23.853146	-0.620450
>				0.00000	.000000	.000000		1.00000	560.898728	1.16E-10	4.66E-10	0.00000	-0.186092	-7.155944	-0.620450
>				1.00000	-798.908009	.000000	.000000	0.00000	-4.66E-10	-5.53E-11		1.00000	-759.544686	-23.853146	-0.620450
>				0.00000	.000000	.000000		0.00000	1.86E-10	4.66E-11		0.00000	0.000000	-0.000000	-0.000000
>				COMB DL ----- MAX				COMB DB-G2-1 ----- MAX				COMB DB-G2-1 ----- MIN			
>				REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
>				0.00000	275.534928	.000000	.000000	0.00000	-4.66E-10	-6.40E-11		0.00000	38.662962	13.456908	0.350031
>				0.00000	.000000	.000000		0.25000	-1934.609	-2.91E-11	.000000	0.00000	0.420037	16.148289	0.350031
>				0.25000	275.534928	.000000	.000000	0.00000	-4.66E-10	-5.53E-11		0.25000	38.662962	13.456908	0.350031
>				0.00000	.000000	.000000		0.00000	4.66E-10	1.16E-10		0.00000	0.315028	12.111217	0.350031
>				0.50000	275.534928	.000000	.000000	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1003.OUT		0.50000	38.662962	13.456908	0.350031
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-6.40E-11		0.00000	0.210019	8.074145	0.350031
>				0.75000	275.534928	.000000	.000000	< MOVING Page LOAD >	1977			0.75000	38.662962	13.456908	0.350031
>				0.00000	.000000	.000000		0.00000	-4.66E-10	-7.28E-11		0.00000	0.105010	4.037072	0.350031
>				1.00000	275.534928	.000000	.000000	F R A M E E L E M E N T I N T E R N A L F O R C E S	ELEM 281	=====	LENGTH =	1.00000	38.662962	13.456908	0.350031
>				0.00000	.000000	.000000		LOAD LLWIND -----				0.00000	0.000000	-0.000000	-0.000000
>				REL DIST T	P M2	V2 M3</									

0.00000 -183.311207 -16.804518 -0.437107					COMB DB-DL-G2-1 MAX					0.00000 0.00000 0.00000					REL DIST T P M2 V2 V3					0.00000 -525.919456 8.37E-11 0.00000				
0.00000 -0.262250 -10.082711					REL DIST T P M2 V2 V3					COMB CAR MIN					0.00000 275.469634 30.885146 0.803366					0.00000 9.31E-10 1.89E-10 0.00000				
0.75000 -183.311207 -16.804518 -0.437107					0.00000 -37.518533 -17.229738 -0.448213					REL DIST T P M2 V2 V3					0.25000 -525.919456 8.37E-11 0.00000					0.00000 9.31E-10 1.89E-10 0.00000				
0.00000 -0.131126 -5.041355					0.00000 -0.403425 -15.506764 -0.448213					0.00000 0.964208 37.062165 0.803366					0.00000 9.31E-10 1.89E-10 0.00000					0.00000 9.31E-10 1.89E-10 0.00000				
1.00000 -183.311207 -16.804518 -0.437107					0.00000 -37.518533 -17.229738 -0.448213					0.00000 0.964208 37.062165 0.803366					0.75000 -525.919456 8.37E-11 0.00000					0.00000 9.31E-10 1.89E-10 0.00000				
0.00000 0.00000 0.00000					0.00000 -0.268821 -10.337943 -0.448213					0.00000 0.964208 37.062165 0.803366					1.00000 -525.919456 8.37E-11 0.00000					0.00000 9.31E-10 1.89E-11 0.00000				
COMB DB-G2-3 MAX					COMB DL-G2-2 MAX					COMB CAR MIN					COMB DB-G1-1 MAX					COMB DB-G1-1 MAX				
REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3				
0.00000 119.059985 23.818053 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 48.013396 0.00000 0.00000				
0.00000 119.059985 23.818053 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.25000 48.013396 0.00000 0.00000				
0.25000 119.059985 23.818053 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.50000 48.013396 0.00000 0.00000				
0.00000 0.557540 21.436248 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
0.50000 119.059985 23.818053 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
0.00000 0.371674 14.290832 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
0.75000 119.059985 23.818053 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
0.00000 0.183620 7.145416 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
1.00000 119.059985 23.818053 0.619537					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
0.00000 0.00000 0.00000					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 169.049912 21.190930 0.551148					0.00000 0.00000 0.00000 0.00000				
COMB DB-G2-3 MIN					COMB DL-G2-2 MIN					COMB CAR MIN					COMB DB-G1-1 MIN					COMB DB-G1-1 MIN				
REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3				
0.00000 -561.150698 -23.861298 -0.620664					0.00000 -424.075711 -21.412250 -0.556929					0.00000 570.637272 0.600893 0.015630					0.75000 -561.150698 -23.861298 -0.620664					0.00000 48.013396 0.00000 0.00000				
0.00000 -0.744819 -28.633557					0.00000 -0.668349 -25.694697					0.00000 0.018756 0.721072 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
0.25000 -561.150698 -23.861298 -0.620664					0.25000 -424.075711 -21.412250 -0.556929					0.25000 570.637272 0.600893 0.015630					0.25000 48.013396 0.00000 0.00000					0.25000 48.013396 0.00000 0.00000				
0.00000 -0.558563 -21.475168					0.00000 -0.500917 -19.271023					0.50000 570.637272 0.600893 0.015630					0.50000 48.013396 0.00000 0.00000					0.50000 48.013396 0.00000 0.00000				
0.50000 -561.150698 -23.861298 -0.620664					0.50000 -424.075711 -21.412250 -0.556929					0.50000 570.637272 0.600893 0.015630					0.50000 48.013396 0.00000 0.00000					0.50000 48.013396 0.00000 0.00000				
0.00000 -0.372347 -14.316779					0.00000 -0.166627 -6.423667					0.00000 0.014067 0.540804 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
0.75000 -561.150698 -23.861298 -0.620664					0.75000 -424.075711 -21.412250 -0.556929					0.00000 0.009378 0.360536 0.015630					0.75000 -561.150698 -23.861298 -0.620664					0.75000 48.013396 0.00000 0.00000				
0.00000 -0.186178 -7.158389					0.00000 -0.230427 -9.189847					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
1.00000 -561.150698 -23.861298 -0.620664					1.00000 -424.075711 -21.412250 -0.556929					0.00000 0.000693 0.600893 0.015630					1.00000 -561.150698 -23.861298 -0.620664					1.00000 48.013396 0.00000 0.00000				
0.00000 0.00000 0.00000					0.00000 0.00000 0.00000					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
COMB DL-G1-1 MAX					COMB DL-G2-2 MIN					COMB WIND MAX					COMB DB-G1-1 MIN					COMB DB-G1-1 MIN				
REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3				
0.00000 133.993824 17.491066 0.454956					0.00000 -424.075711 -21.412250 -0.556929					0.00000 570.637272 0.600893 0.015630					0.75000 -561.150698 -23.861298 -0.620664					0.00000 48.013396 0.00000 0.00000				
0.00000 0.545794 20.989279					0.00000 -0.668349 -25.694697					0.00000 0.018756 0.721072 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
0.25000 133.993824 17.491066 0.454956					0.25000 -424.075711 -21.412250 -0.556929					0.25000 570.637272 0.600893 0.015630					0.25000 48.013396 0.00000 0.00000					0.25000 48.013396 0.00000 0.00000				
0.00000 0.409108 15.741959					0.00000 -0.500917 -19.271023					0.50000 570.637272 0.600893 0.015630					0.50000 48.013396 0.00000 0.00000					0.50000 48.013396 0.00000 0.00000				
0.50000 133.993824 17.491066 0.454956					0.50000 -424.075711 -21.412250 -0.556929					0.50000 570.637272 0.600893 0.015630					0.50000 48.013396 0.00000 0.00000					0.50000 48.013396 0.00000 0.00000				
0.00000 0.272558 10.494640					0.00000 -0.166627 -6.423667					0.00000 0.009378 0.360536 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
0.75000 133.993824 17.491066 0.454956					0.75000 -424.075711 -21.412250 -0.556929					0.00000 0.000693 0.600893 0.015630					0.75000 -561.150698 -23.861298 -0.620664					0.75000 48.013396 0.00000 0.00000				
0.00000 0.135672 5.247320					0.00000 -0.230427 -9.189847					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
1.00000 133.993824 17.491066 0.454956					1.00000 -424.075711 -21.412250 -0.556929					0.00000 0.000693 0.600893 0.015630					1.00000 -561.150698 -23.861298 -0.620664					1.00000 48.013396 0.00000 0.00000				
0.00000 0.00000 0.00000					0.00000 0.00000 0.00000					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000					0.00000 0.00000 0.00000 0.00000				
COMB DL-G1-1 MIN					COMB DL-G2-3 MAX					COMB WIND MIN					COMB DB-G1-2 MAX					COMB DB-G1-2 MAX				
REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3				
0.00000 -1141.862 -17.472877 -0.454517					0.00000 257.467769 30.662817 0.797517					0.00000 570.637272 0.600893 0.015630					0.00000 48.013396 0.00000 0.00000									
0.00000 -0.545382 -20.967452					0.00000 0.954838 36.785368					0.00000 0.018756 0.721072 0.015630					0.00000 0.00000 0.00000 0.00000									
0.25000 -1141.862 -17.472877 -0.454517					0.25000 257.467769 30.662817 0.797517					0.25000 570.637272 0.600893 0.015630					0.25000 48.013396 0.00000 0.00000									
0.00000 -0.400851 -15.725589					0.00000 0.715840 27.596526					0.50000 570.637272 0.600893 0.015630					0.50000 48.013396 0.00000 0.00000									
0.50000 -1141.862 -17.472877 -0.454517					0.50000 257.467769 30.662817 0.797517					0.50000 570.637272 0.600893 0.015630					0.50000 48.013396 0.00000 0.00000									
0.00000 -0.272122 -10.483726					0.00000 0.476845 18.397679					0.00000 0.014067 0.540804 0.015630					0.00000 0.00000 0.00000 0.00000									
0.75000 -1141.862 -17.472877 -0.454517					0.75000 257.467769 30.662817 0.797517					0.00000 0.009378 0.360536 0.015630					0.75000 -561.150698 -23.861298 -0.620664									
0.00000 -0.135873 -5.241863					0.00000 0.198847 9.189847					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000									
1.00000 -1141.862 -17.472877 -0.454517					1.00000 257.467769 30.662817 0.797517					0.00000 0.000693 0.600893 0.015630					1.00000 -561.150698 -23.861298 -0.620664									
0.00000 0.00000 0.00000					0.00000 0.00000 0.00000					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000									
COMB DL-G1-2 MAX					COMB DL-G2-3 MIN					COMB WINCAR MAX					COMB DB-G1-2 MIN					COMB DB-G1-2 MIN				
REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3				
0.00000 226.763244 21.049784 0.547524					0.00000 -1209.338 -30.869006 -0.802915					0.00000 560.788270 31.185593 0.81181					0.75000 -561.150698 -23.861298 -0.620664									
0.00000 0.656890 25.259727					0.00000 -0.963708 -37.042804					0.00000 0.973586 37.422701 0.81181					0.00000 48.013396 0.00000 0.00000									
0.25000 226.763244 21.049784 0.547524					0.25000 -1209.338 -30.869006 -0.802915					0.25000 560.788270 31.185593 0.81181					0.25000 48.013396 0.00000 0.00000									
0.00000 0.492278 18.944795					0.00000 -0.722612 -27.782103					0.50000 560.788270 31.185593 0.81181					0.50000 48.013396 0.00000 0.00000									
0.50000 226.763244 21.049784 0.547524					0.50000 -1209.338 -30.869006 -0.802915					0.50000 560.788270 31.185593 0.81181					0.50000 48.013396 0.00000 0.00000									
0.00000 0.327741 12.629857					0.00000 -0.480701 -18.521404					0.00000 0.486215 18.711345					0.00000 0.00000 0.00000 0.00000									
0.75000 226.763244 21.049784 0.547524					0.75000 -1209.338 -30.869006 -0.802915					0.00000 0.000693 0.600893 0.015630					0.75000 -561.150698 -23.861298 -0.620664									
0.00000 0.163244 6.314937					0.00000 -0.240153 -9.260694					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000									
1.00000 226.763244 21.049784 0.547524					1.00000 -1209.338 -30.869006 -0.802915					0.00000 0.000693 0.600893 0.015630					1.00000 -561.150698 -23.861298 -0.620664									
0.00000 0.00000 0.00000					0.00000 0.00000 0.00000					0.00000 0.000693 0.600893 0.015630					0.00000 0.00000 0.00000 0.00000									
Program SAP2000 Nonlinear Version 7.42					Program SAP2000 Nonlinear Version 7.42					Program SAP2000 Nonlinear Version 7.42					Program SAP2000 Nonlinear Version 7.42									
File:상행S06-S1003.OUT					File:상행S06-S1003.OUT					File:상행S06-S1003.OUT					File:상행S06-S1003.OUT									
< MOVING Page 1980 LOAD >					< MOVING Page 1983 LOAD >					FRAME ELEMENT INTERNAL FORCES					COMB DB-G1-3 MAX									
REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3					REL DIST T P M2 V2 V3									
0.00000 126.783495 23.834108 0.619953					0.00000 126.783495 23.834108 0.619953					0.00000 560.788270 31.185593 0.81181					0.00000 97.995026 0.00000 0.00000									
0.00000 0.743004 28.600930					0.00000 0.557928 21.450697					0.00000 -0.973179 -37.419195					0.00000 0.00000 0.00000 0.00000									
0.25000 126.783495 23.834108 0.619953					0.25000 126.783495 23																			

[illegible]

.000000 .000000 .000000
COMB DB-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 27.302963 .000000 .000000
0.00000 .000000 .000000
0.25000 27.302963 .000000 .000000
0.00000 .000000 .000000
0.50000 27.302963 .000000 .000000
0.00000 .000000 .000000
0.75000 27.302963 .000000 .000000
0.00000 .000000 .000000
1.00000 27.302963 .000000 .000000
0.00000 .000000 .000000
COMB DB-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -11.997748 .000000 .000000
0.00000 .000000 .000000
0.25000 -11.997748 .000000 .000000
0.00000 .000000 .000000
0.50000 -11.997748 .000000 .000000
0.00000 .000000 .000000
0.75000 -11.997748 .000000 .000000
0.00000 .000000 .000000
1.00000 -11.997748 .000000 .000000
0.00000 .000000 .000000
COMB DB-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 38.317543 .000000 .000000
0.00000 .000000 .000000
0.25000 38.317543 .000000 .000000
0.00000 .000000 .000000
0.50000 38.317543 .000000 .000000
0.00000 .000000 .000000
0.75000 38.317543 .000000 .000000
0.00000 .000000 .000000
1.00000 38.317543 .000000 .000000
0.00000 .000000 .000000
COMB DB-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -155.099284 .000000 .000000
0.00000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page LOAD >
1992
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.25000 -155.099284 .000000 .000000
0.00000 .000000 .000000
0.50000 -155.099284 .000000 .000000
0.00000 .000000 .000000
0.75000 -155.099284 .000000 .000000
1.00000 -155.099284 .000000 .000000
0.00000 .000000 .000000
COMB DB-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 61.090756 .000000 .000000
0.00000 .000000 .000000
0.25000 61.090756 .000000 .000000
0.00000 .000000 .000000
0.50000 61.090756 .000000 .000000
0.00000 .000000 .000000
0.75000 61.090756 .000000 .000000
0.00000 .000000 .000000
1.00000 61.090756 .000000 .000000
0.00000 .000000 .000000
COMB DB-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -511.683563 .000000 .000000
0.00000 .000000 .000000
0.25000 -511.683563 .000000 .000000
0.00000 .000000 .000000
0.50000 -511.683563 .000000 .000000
0.00000 .000000 .000000
0.75000 -511.683563 .000000 .000000
0.00000 .000000 .000000
1.00000 -511.683563 .000000 .000000
0.00000 .000000 .000000
COMB DL-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 47.727836 .000000 .000000
0.00000 .000000 .000000
0.25000 47.727836 .000000 .000000
0.00000 .000000 .000000
0.50000 47.727836 .000000 .000000
0.00000 .000000 .000000
0.75000 47.727836 .000000 .000000
0.00000 .000000 .000000
1.00000 47.727836 .000000 .000000
0.00000 .000000 .000000
COMB DL-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -574.411361 .000000 .000000
0.00000 .000000 .000000
0.25000 -574.411361 .000000 .000000
0.00000 .000000 .000000
0.50000 -574.411361 .000000 .000000
0.00000 .000000 .000000
0.75000 -574.411361 .000000 .000000
0.00000 .000000 .000000
1.00000 -574.411361 .000000 .000000
0.00000 .000000 .000000
COMB DL-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 79.381880 .000000 .000000
0.00000 .000000 .000000
0.25000 79.381880 .000000 .000000
0.00000 .000000 .000000
0.50000 79.381880 .000000 .000000
0.00000 .000000 .000000
0.75000 79.381880 .000000 .000000
0.00000 .000000 .000000
1.00000 79.381880 .000000 .000000
0.00000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT

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< MOVING >
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.25000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.50000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.75000 -847.538141 .000000 .000000
0.00000 .000000 .000000
1.00000 -847.538141 .000000 .000000
0.00000 .000000 .000000
COMB DL-G1-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.25000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.50000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.75000 93.781260 .000000 .000000
0.00000 .000000 .000000
1.00000 93.781260 .000000 .000000
0.00000 .000000 .000000
COMB DL-G1-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -805.442082 .000000 .000000
0.00000 .000000 .000000
0.25000 -805.442082 .000000 .000000
0.00000 .000000 .000000
0.50000 -805.442082 .000000 .000000
0.00000 .000000 .000000
0.75000 -805.442082 .000000 .000000
0.00000 .000000 .000000
1.00000 -805.442082 .000000 .000000
0.00000 .000000 .000000
COMB DL-G2-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 49.207544 .000000 .000000
0.00000 .000000 .000000
0.25000 49.207544 .000000 .000000
0.00000 .000000 .000000
0.50000 49.207544 .000000 .000000
0.00000 .000000 .000000
0.75000 49.207544 .000000 .000000
0.00000 .000000 .000000
1.00000 49.207544 .000000 .000000
0.00000 .000000 .000000
COMB DL-G2-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -15.794407 .000000 .000000
0.00000 .000000 .000000
0.25000 -15.794407 .000000 .000000
0.00000 .000000 .000000
0.50000 -15.794407 .000000 .000000
0.00000 .000000 .000000
0.75000 -15.794407 .000000 .000000
0.00000 .000000 .000000
1.00000 -15.794407 .000000 .000000
0.00000 .000000 .000000
COMB DL-G2-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 54.942141 .000000 .000000
0.00000 .000000 .000000
0.25000 54.942141 .000000 .000000
0.00000 .000000 .000000
0.50000 54.942141 .000000 .000000
0.00000 .000000 .000000
0.75000 54.942141 .000000 .000000
0.00000 .000000 .000000
1.00000 54.942141 .000000 .000000
0.00000 .000000 .000000
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1003.OUT
< MOVING Page LOAD >
1994
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL-G2-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -186.717514 .000000 .000000
0.00000 .000000 .000000
0.25000 -186.717514 .000000 .000000
0.00000 .000000 .000000
0.50000 -186.717514 .000000 .000000
0.00000 .000000 .000000
0.75000 -186.717514 .000000 .000000
0.00000 .000000 .000000
1.00000 -186.717514 .000000 .000000
0.00000 .000000 .000000
COMB DL-G2-3 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 86.718903 .000000 .000000
0.00000 .000000 .000000
0.25000 86.718903 .000000 .000000
0.00000 .000000 .000000
0.50000 86.718903 .000000 .000000
0.00000 .000000 .000000
0.75000 86.718903 .000000 .000000
0.00000 .000000 .000000
1.00000 86.718903 .000000 .000000
0.00000 .000000 .000000
COMB DL-G2-3 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -583.486343 .000000 .000000
0.00000 .000000 .000000
0.25000 -583.486343 .000000 .000000
0.00000 .000000 .000000
0.50000 -583.486343 .000000 .000000
0.00000 .000000 .000000
0.75000 -583.486343 .000000 .000000
0.00000 .000000 .000000
1.00000 -583.486343 .000000 .000000
0.00000 .000000 .000000

COMB DB ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 67.014610 .000000 .000000
0.00000 .000000 .000000
0.25000 67.014610 .000000 .000000
0.00000 .000000 .000000
0.50000 67.014610 .000000 .000000
0.00000 .000000 .000000
0.75000 67.014610 .000000 .000000
0.00000 .000000 .000000
1.00000 67.014610 .000000 .000000
0.00000 .000000 .000000
COMB DB ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -750.981756 .000000 .000000
0.00000 .000000 .000000
0.25000 -750.981756 .000000 .000000
0.00000 .000000 .000000
0.50000 -750.981756 .000000 .000000
0.00000 .000000 .000000
0.75000 -750.981756 .000000 .000000
0.00000 .000000 .000000
1.00000 -750.981756 .000000 .000000
0.00000 .000000 .000000
COMB DL ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.25000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.50000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.75000 93.781260 .000000 .000000
0.00000 .000000 .000000
1.00000 93.781260 .000000 .000000
0.00000 .000000 .000000
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1995
F R A M E E L E M E N T I N T E R N A L F O R C E S
COMB DL ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.25000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.50000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.75000 -847.538141 .000000 .000000
0.00000 .000000 .000000
1.00000 -847.538141 .000000 .000000
0.00000 .000000 .000000
COMB CAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.25000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.50000 93.781260 .000000 .000000
0.00000 .000000 .000000
0.75000 93.781260 .000000 .000000
0.00000 .000000 .000000
1.00000 93.781260 .000000 .000000
0.00000 .000000 .000000
COMB CAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.25000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.50000 -847.538141 .000000 .000000
0.00000 .000000 .000000
0.75000 -847.538141 .000000 .000000
0.00000 .000000 .000000
1.00000 -847.538141 .000000 .000000
0.00000 .000000 .000000
COMB WIND ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 223.646840 3.49E-10 1.86E-09
1.46E-11 9.31E-10 3.82E-10
0.25000 223.646840 3.49E-10 1.86E-09
1.46E-11 4.19E-10 3.82E-10
0.50000 223.646840 3.49E-10 1.86E-09
1.46E-11 4.66E-11 3.42E-10
0.75000 223.646840 3.49E-10 1.86E-09
1.46E-11 3.03E-10 3.02E-10
1.00000 223.646840 3.49E-10 1.86E-09
1.46E-11 5.59E-10 2.62E-10
COMB WIND ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -190.704666 1.46E-10 -9.31E-10
-2.91E-11 -4.66E-10 -1.16E-10
0.25000 -190.704666 1.46E-10 -9.31E-10
-2.91E-11 -2.10E-10 -2.12E-10
0.50000 -190.704666 1.46E-10 -9.31E-10
-2.91E-11 -9.31E-11 -3.09E-10
0.75000 -190.704666 1.46E-10 -9.31E-10
-2.91E-11 -6.05E-10 -4.05E-10
1.00000 -190.704666 1.46E-10 -9.31E-10
-2.91E-11 -1.12E-09 -5.01E-10
COMB WINCAR ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 205.604680 1.75E-10 9.31E-10
7.28E-12 4.66E-10 2.11E-10
0.25000 205.604680 1.75E-10 9.31E-10
7.28E-12 2.10E-10 1.91E-10
0.50000 205.604680 1.75E-10 9.31E-10
7.28E-12 2.33E-11 1.71E-10
0.75000 205.604680 1.75E-10 9.31E-10
7.28E-12 1.51E-10 1.51E-10
1.00000 205.604680 1.75E-10 9.31E-10
7.28E-12 2.79E-10 1.31E-10
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1996
F R A M E E L E M E N T I N T E R N A L F O R C E S

L F O R C E S
COMB WINCAR ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -942.890475 7.28E-11 -4.66E-10
-1.46E-11 -2.33E-10 -5.82E-11
0.25000 -942.890475 7.28E-11 -4.66E-10
-1.46E-11 -1.05E-10 -1.06E-10
0.50000 -942.890475 7.28E-11 -4.66E-10
-1.46E-11 -4.66E-11 -1.54E-10
0.75000 -942.890475 7.28E-11 -4.66E-10
-1.46E-11 -3.03E-10 -2.02E-10
1.00000 -942.890475 7.28E-11 -4.66E-10
-1.46E-11 -5.59E-10 -2.50E-10
COMB DESIGN ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 205.604680 1.75E-10 9.31E-10
7.28E-12 4.66E-10 2.11E-10
0.25000 205.604680 1.75E-10 9.31E-10
7.28E-12 2.10E-10 1.91E-10
0.50000 205.604680 1.75E-10 9.31E-10
7.28E-12 2.33E-11 1.71E-10
0.75000 205.604680 1.75E-10 9.31E-10
7.28E-12 1.51E-10 1.51E-10
1.00000 205.604680 1.75E-10 9.31E-10
7.28E-12 2.79E-10 1.31E-10
COMB DESIGN ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -942.890475 .000000 -4.66E-10
-1.46E-11 -2.33E-10 -5.82E-11
0.25000 -942.890475 .000000 -4.66E-10
-1.46E-11 -1.05E-10 -1.06E-10
0.50000 -942.890475 .000000 -4.66E-10
-1.46E-11 -4.66E-11 -1.54E-10
0.75000 -942.890475 .000000 -4.66E-10
-1.46E-11 -3.03E-10 -2.02E-10
1.00000 -942.890475 .000000 -4.66E-10
-1.46E-11 -5.59E-10 -2.50E-10
ELEM 284 ----- LENGTH = 1.00000
LOAD LLWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 -225.067974 -25.112744 -485.831302
0.00000 -534.414432 -27.624019
0.25000 -225.067974 -25.112744 -485.831302
0.00000 -400.810824 -20.718014 -485.831302
0.50000 -225.067974 -25.112744 -485.831302
0.00000 -267.207216 -13.812009
0.75000 -225.067974 -25.112744 -485.831302
0.00000 -133.603608 -6.906005
1.00000 -225.067974 -25.112744 -485.831302
0.00000 9.32E-11 1.12E-09
LOAD LRWIND -----
REL DIST T P M2 M3 V2 V3
0.00000 191.410019 14.995577 290.104532
0.00000 319.114985 16.495135
0.25000 191.410019 14.995577 290.104532
0.00000 239.336239 12.371351
0.50000 191.410019 14.995577 290.104532
0.00000 159.557282 8.247568
0.75000 191.410019 14.995577 290.104532
0.00000 79.778746 4.123784
1.00000 191.410019 14.995577 290.104532
0.00000 1.63E-10 9.31E-11
COMB DB-G1-1 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 17.272755 0.024284 0.469853
0.00000 0.516837 0.026522
0.25000 17.272755 0.024284 0.469853
0.00000 0.387628 0.019800
0.50000 17.272755 0.024284 0.469853
0.00000 0.258419 0.013113
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1997
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.75000 17.272755 0.024284 0.469853
0.00000 0.129194 0.006519
1.00000 17.272755 0.024284 0.469853
0.00000 .000000 .000000
COMB DB-G1-1 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -12.701252 -0.030374 -0.587610
0.00000 -0.646371 -0.033334
0.25000 -12.701252 -0.030374 -0.587610
0.00000 -0.484778 -0.024894
0.50000 -12.701252 -0.030374 -0.587610
0.00000 -0.32186 -0.016550
0.75000 -12.701252 -0.030374 -0.587610
0.00000 -0.161593 -0.008206
1.00000 -12.701252 -0.030374 -0.587610
0.00000 .000000 .000000
COMB DB-G1-2 ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 31.359216 0.084777 1.640094
0.00000 1.804112 0.093140
0.25000 31.359216 0.084777 1.640094
0.00000 1.353084 0.069798
0.50000 31.359216 0.084777 1.640094
0.00000 0.902056 0.046430
0.75000 31.359216 0.084777 1.640094
0.00000 0.451028 0.021401
1.00000 31.359216 0.084777 1.640094
0.00000 .000000 .000000
COMB DB-G1-2 ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -184.086530 -0.080121 -1.549998
0.00000 -1.704998 -0.087989
0.25000 -184.086530 -0.080121 -1.549998
0.00000 -1.278748 -0.065973
0.50000 -184.086530 -0.090121 -1.549998
0.00000 -0.852507 -0.043912
0.75000 -184.086530 -0.080121 -1.549998
0.00000 -0.462623 -0.021827
1.00000 -184.086530 -0.080121 -1.549998
0.00000 .000000 .000000

COMB DB-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	51.381515	0.097616	1.888491
0.00000	2.077333	0.107198	
0.25000	51.381515	0.097616	1.888491
0.00000	1.558000	0.080366	
0.50000	51.381515	0.097616	1.888491
0.00000	1.038666	0.053554	
0.75000	51.381515	0.097616	1.888491
0.00000	0.519333	0.026813	
1.00000	51.381515	0.097616	1.888491
0.00000	0.000000	0.000000	
COMB DB-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-555.612540	-0.090428	-1.749472
0.00000	-1.924419	-0.099284	
0.25000	-555.612540	-0.090428	-1.749472
0.00000	-1.443314	-0.074362	
0.50000	-555.612540	-0.090428	-1.749472
0.00000	-0.962216	-0.049359	
0.75000	-555.612540	-0.090428	-1.749472
0.00000	-0.431092	-0.024523	
1.00000	-555.612540	-0.090428	-1.749472
0.00000	0.000000	0.000000	
COMB DB-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	28.833209	0.021026	0.406791
0.00000	0.447440	0.023128	
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1998			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.25000	28.833209	0.021026	0.406791
0.00000	0.733500	0.017350	
0.50000	28.833209	0.021026	0.406791
0.00000	0.223719	0.011564	
0.75000	28.833209	0.021026	0.406791
0.00000	0.111860	0.005778	
1.00000	28.833209	0.021026	0.406791
0.00000	0.000000	0.000000	
COMB DB-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-520.189932	-0.037048	-0.716731
0.00000	-0.788404	-0.040744	
0.25000	-520.189932	-0.037048	-0.716731
0.00000	-0.591303	-0.030529	
0.50000	-520.189932	-0.037048	-0.716731
0.00000	-0.394202	-0.020280	
0.75000	-520.189932	-0.037048	-0.716731
0.00000	-0.197101	-0.009977	
1.00000	-520.189932	-0.037048	-0.716731
0.00000	0.000000	0.000000	
COMB DB-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	48.836974	0.071803	1.389690
0.00000	1.528642	0.078671	
0.25000	48.836974	0.071803	1.389690
0.00000	1.146279	0.059312	
0.50000	48.836974	0.071803	1.389690
0.00000	0.764326	0.039293	
0.75000	48.836974	0.071803	1.389690
0.00000	0.382159	0.019411	
1.00000	48.836974	0.071803	1.389690
0.00000	0.000000	0.000000	
COMB DB-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-788.842081	-0.076779	-1.485355
0.00000	-1.633891	-0.084417	
0.25000	-788.842081	-0.076779	-1.485355
0.00000	-1.225418	-0.063241	
0.50000	-788.842081	-0.076779	-1.485355
0.00000	-0.816953	-0.042053	
0.75000	-788.842081	-0.076779	-1.485355
0.00000	-0.408476	-0.020840	
1.00000	-788.842081	-0.076779	-1.485355
0.00000	0.000000	0.000000	
COMB DB-G2-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	56.908864	0.091625	1.773079
0.00000	1.950372	0.100454	
0.25000	56.908864	0.091625	1.773079
0.00000	1.462779	0.075238	
0.50000	56.908864	0.091625	1.773079
0.00000	0.975191	0.050105	
0.75000	56.908864	0.091625	1.773079
0.00000	0.487591	0.024657	
1.00000	56.908864	0.091625	1.773079
0.00000	0.000000	0.000000	
COMB DB-G2-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-757.039588	-0.099217	-1.919446
0.00000	-2.111391	-0.109074	
0.25000	-757.039588	-0.099217	-1.919446
0.00000	-1.583543	-0.081674	
0.50000	-757.039588	-0.099217	-1.919446
0.00000	-1.035702	-0.054311	
0.75000	-757.039588	-0.099217	-1.919446
0.00000	-0.527851	-0.026811	
1.00000	-757.039588	-0.099217	-1.919446
0.00000	0.000000	0.000000	
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1999			
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COMB DL-G1-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	36.251122	0.047536	0.919730
0.00000	1.011730	0.052494	
0.25000	36.251122	0.047536	0.919730
0.00000	0.758766	0.039782	
0.50000	36.251122	0.047536	0.919730

0.00000	0.505886	0.025905	
0.75000	36.251122	0.047536	0.919730
0.00000	0.253032	0.013151	
1.00000	36.251122	0.047536	0.919730
0.00000	0.000000	0.000000	
COMB DL-G1-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-16.335627	-0.065606	-1.270945
0.00000	-1.398039	-0.071501	
0.25000	-16.335627	-0.065606	-1.270945
0.00000	-1.043637	-0.053552	
0.50000	-16.335627	-0.065606	-1.270945
0.00000	-0.699092	-0.035452	
0.75000	-16.335627	-0.065606	-1.270945
0.00000	-0.349042	-0.017088	
1.00000	-16.335627	-0.065606	-1.270945
0.00000	0.000000	0.000000	
COMB DL-G1-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	50.720050	0.129499	2.504248
0.00000	2.754711	0.143169	
0.25000	50.720050	0.129499	2.504248
0.00000	2.066164	0.107343	
0.50000	50.720050	0.129499	2.504248
0.00000	1.377516	0.071434	
0.75000	50.720050	0.129499	2.504248
0.00000	0.688880	0.035558	
1.00000	50.720050	0.129499	2.504248
0.00000	0.000000	0.000000	
COMB DL-G1-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-202.608686	-0.149164	-2.885854
0.00000	-3.174564	-0.163580	
0.25000	-202.608686	-0.149164	-2.885854
0.00000	-2.381032	-0.122798	
0.50000	-202.608686	-0.149164	-2.885854
0.00000	-1.587658	-0.081392	
0.75000	-202.608686	-0.149164	-2.885854
0.00000	-0.793436	-0.040184	
1.00000	-202.608686	-0.149164	-2.885854
0.00000	0.000000	0.000000	
COMB DL-G1-3 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	77.549732	0.151004	2.920865
0.00000	3.212735	0.166303	
0.25000	77.549732	0.151004	2.920865
0.00000	2.409726	0.124496	
0.50000	77.549732	0.151004	2.920865
0.00000	1.606755	0.082348	
0.75000	77.549732	0.151004	2.920865
0.00000	0.903371	0.040668	
1.00000	77.549732	0.151004	2.920865
0.00000	0.000000	0.000000	
COMB DL-G1-3 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-608.476310	-0.178225	-3.447474
0.00000	-3.792386	-0.195679	
0.25000	-608.476310	-0.178225	-3.447474
0.00000	-2.844397	-0.147206	
0.50000	-608.476310	-0.178225	-3.447474
0.00000	-1.896576	-0.097567	
0.75000	-608.476310	-0.178225	-3.447474
0.00000	-0.948039	-0.047990	
1.00000	-608.476310	-0.178225	-3.447474
0.00000	0.000000	0.000000	
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2000			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
COMB DL-G2-1 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	39.558881	0.048648	0.943604
0.00000	1.037965	0.053024	
0.25000	39.558881	0.048648	0.943604
0.00000	0.778229	0.039631	
0.50000	39.558881	0.048648	0.943604
0.00000	0.518923	0.028093	
0.75000	39.558881	0.048648	0.943604
0.00000	0.258816	0.012716	
1.00000	39.558881	0.048648	0.943604
0.00000	0.000000	0.000000	
COMB DL-G2-1 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-572.883129	-0.074375	-1.438929
0.00000	-1.582829	-0.081698	
0.25000	-572.883129	-0.074375	-1.438929
0.00000	-1.187198	-0.061470	
0.50000	-572.883129	-0.074375	-1.438929
0.00000	-0.791496	-0.040102	
0.75000	-572.883129	-0.074375	-1.438929
0.00000	-0.395743	-0.019849	
1.00000	-572.883129	-0.074375	-1.438929
0.00000	0.000000	0.000000	
COMB DL-G2-2 ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	67.970604	0.106159	2.055854
0.00000	2.261695	0.116433	
0.25000	67.970604	0.106159	2.055854
0.00000	1.696634	0.087122	
0.50000	67.970604	0.106159	2.055854
0.00000	1.131263	0.057684	
0.75000	67.970604	0.106159	2.055854
0.00000	0.564876	0.027435	
1.00000	67.970604	0.106159	2.055854
0.00000	0.000000	0.000000	
COMB DL-G2-2 ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-865.781353	-0.133568	-2.579759
0.00000	-2.837893	-0.147133	
0.25000	-865.781353	-0.133568	-2.579759
0.00000	-2.128463	-0.111192	
0.50000	-865.781353	-0.133568	-2.579759
0.00000	-1.419265	-0.073218	
0.75000	-865.781353	-0.133568	-2.579759
0.00000	-0.710078	-0.036540	
1.00000	-865.781353	-0.133568	-2.579759
0.00000	0.000000	0.000000	
COMB DL-G2-3 ----- MAX			

REL DIST		P	V2	V3
T	M2	M3		
0.00000	78.966812	0.144536		2.797790
0.00000	3.077816	0.158742		
0.25000	78.966812	0.144536		2.797790
0.00000	2.308691	0.118391		
0.50000	78.966812	0.144536		2.797790
0.00000	1.539283	0.078425		
0.75000	78.966812	0.144536		2.797790
0.00000	0.769035	0.037164		
1.00000	78.966812	0.144536		2.797790
0.00000	0.00000	0.00000		
COMB DL-G2-3 ----- MIN				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-828.075638	-0.180931		-3.500469
0.00000	-3.850768	-0.198481		
0.25000	-828.075638	-0.180931		-3.500469
0.00000	-2.881197	-0.149549		
0.50000	-828.075638	-0.180931		-3.500469
0.00000	-1.925504	-0.098543		
0.75000	-828.075638	-0.180931		-3.500469
0.00000	-0.962617	-0.048457		
1.00000	-828.075638	-0.180931		-3.500469
0.00000	0.00000	0.00000		
Program	SAP2000	Nonlinear	Version	7.42
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Page				
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2001				
FRAME		ELEMENT	INTERNAL	FORCES
COMB		DB	-----	MAX
REL DIST		P	V2	V3
T	M2	M3		
0.00000	56.908864	0.097616		1.888491
0.00000	2.077333	0.107198		
0.25000	56.908864	0.097616		1.888491
0.00000	0.092365	0.000000		
0.50000	56.908864	0.097616		1.888491
0.00000	1.038666	0.053554		
0.75000	56.908864	0.097616		1.888491
0.00000	0.519333	0.026813		
1.00000	56.908864	0.097616		1.888491
0.00000	0.00000	0.00000		
COMB DB ----- MIN				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-788.842081	-0.099217		-1.919446
0.00000	-2.111391	-0.109074		
0.25000	-788.842081	-0.099217		-1.919446
0.00000	-1.583543	-0.081674		
0.50000	-788.842081	-0.099217		-1.919446
0.00000	-1.055702	-0.054311		
0.75000	-788.842081	-0.099217		-1.919446
0.00000	-0.527851	-0.026813		
1.00000	-788.842081	-0.099217		-1.919446
0.00000	0.00000	0.00000		
COMB DL ----- MAX				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	78.966812	0.151004		2.920865
0.00000	3.212735	0.166303		
0.25000	78.966812	0.151004		2.920865
0.00000	2.409726	0.124495		
0.50000	78.966812	0.151004		2.920865
0.00000	1.606755	0.082348		
0.75000	78.966812	0.151004		2.920865
0.00000	0.803371	0.040660		
1.00000	78.966812	0.151004		2.920865
0.00000	0.00000	0.00000		
COMB DL ----- MIN				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-865.781353	-0.180931		-3.500469
0.00000	-3.850768	-0.198481		
0.25000	-865.781353	-0.180931		-3.500469
0.00000	-2.881197	-0.149549		
0.50000	-865.781353	-0.180931		-3.500469
0.00000	-1.925504	-0.098543		
0.75000	-865.781353	-0.180931		-3.500469
0.00000	-0.962617	-0.048457		
1.00000	-865.781353	-0.180931		-3.500469
0.00000	0.00000	0.00000		
COMB CAR ----- MAX				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	78.966812	0.151004		2.920865
0.00000	3.212735	0.166303		
0.25000	78.966812	0.151004		2.920865
0.00000	2.409726	0.124495		
0.50000	78.966812	0.151004		2.920865
0.00000	1.606755	0.082348		
0.75000	78.966812	0.151004		2.920865
0.00000	0.803371	0.040660		
1.00000	78.966812	0.151004		2.920865
0.00000	0.00000	0.00000		
COMB CAR ----- MIN				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-865.781353	-0.180931		-3.500469
0.00000	-3.850768	-0.198481		
0.25000	-865.781353	-0.180931		-3.500469
0.00000	-2.881197	-0.149549		
0.50000	-865.781353	-0.180931		-3.500469
0.00000	-1.925504	-0.098543		
0.75000	-865.781353	-0.180931		-3.500469
0.00000	-0.962617	-0.048457		
1.00000	-865.781353	-0.180931		-3.500469
0.00000	0.00000	0.00000		
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2002				
FRAME		ELEMENT	INTERNAL	FORCES
COMB		WIND	-----	MAX
REL DIST		P	V2	V3
T	M2	M3		
0.00000	191.410019	14.995577		290.104532
0.00000	319.114985	16.495135		
0.25000	191.410019	14.995577		290.104532
0.00000	239.336239	12.371351		
0.50000	191.410019	14.995577		290.104532
0.00000	159.557492	8.247568		
0.75000	191.410019	14.995577		290.104532
0.00000	79.787746	4.123784		
1.00000	191.410019	14.995577		290.104532
0.00000	1.63E-10	1.12E-09		

[illegible]

0.00000 41.896395 .000000 0.781713
.00000 0.938056 .000000
0.25000 41.896395 .000000 0.781713
.00000 0.703542 .000000
0.50000 41.896395 .000000 0.781713
.00000 0.469028 .000000
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2010

FRAME ELEMENT INTERNA
L F O R C E S

REL DIST T P M2 M3 V2 V3
0.75000 41.896395 .000000 0.781713
.00000 0.234514 .000000
1.00000 41.896395 .000000 0.781713
.00000 .000000 .000000

COMB DB-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -31.540681 .000000 -1.054643
.00000 -1.265572 .000000
0.25000 -31.540681 .000000 -1.054643
.00000 -0.949179 .000000
0.50000 -31.540681 .000000 -1.054643
.00000 -0.632786 .000000
0.75000 -31.540681 .000000 -1.054643
.00000 -0.316393 .000000
1.00000 -31.540681 .000000 -1.054643
.00000 .000000 .000000

COMB DB-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 83.054096 .000000 3.835138
.00000 4.602185 .000000
0.25000 83.054096 .000000 3.835138
.00000 3.451624 .000000
0.50000 83.054096 .000000 3.835138
.00000 2.301083 .000000
0.75000 83.054096 .000000 3.835138
.00000 1.150541 .000000
1.00000 83.054096 .000000 3.835138
.00000 .000000 .000000

COMB DB-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -227.995889 .000000 -5.240442
.00000 -6.288530 .000000
0.25000 -227.995889 .000000 -5.240442
.00000 -4.716398 .000000
0.50000 -227.995889 .000000 -5.240442
.00000 -3.144225 .000000
0.75000 -227.995889 .000000 -5.240442
.00000 -1.572133 .000000
1.00000 -227.995889 .000000 -5.240442
.00000 .000000 .000000

COMB DB-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 122.735979 .000000 4.472198
.00000 5.366637 .000000
0.25000 122.735979 .000000 4.472198
.00000 4.024978 .000000
0.50000 122.735979 .000000 4.472198
.00000 2.683319 .000000
0.75000 122.735979 .000000 4.472198
.00000 1.341650 .000000
1.00000 122.735979 .000000 4.472198
.00000 .000000 .000000

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -625.242429 .000000 -6.135931
.00000 -7.363117 .000000
0.25000 -625.242429 .000000 -6.135931
.00000 -5.522338 .000000
0.50000 -625.242429 .000000 -6.135931
.00000 -3.681554 .000000
0.75000 -625.242429 .000000 -6.135931
.00000 -1.840775 .000000
1.00000 -625.242429 .000000 -6.135931
.00000 .000000 .000000

COMB DB-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 58.582285 .000000 2.029032
.00000 2.434838 .000000
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2011

FRAME ELEMENT INTERNA
L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 58.582285 .000000 2.029032
.00000 1.826129 .000000
0.50000 58.582285 .000000 2.029032
.00000 1.217419 .000000
0.75000 58.582285 .000000 2.029032
.00000 0.608719 .000000
1.00000 58.582285 .000000 2.029032
.00000 .000000 .000000

COMB DB-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -559.377109 .000000 -1.934378
.00000 -2.321254 .000000
0.25000 -559.377109 .000000 -1.934378
.00000 -1.740940 .000000
0.50000 -559.377109 .000000 -1.934378
.00000 -1.160557 .000000
0.75000 -559.377109 .000000 -1.934378
.00000 -0.580279 .000000
1.00000 -559.377109 .000000 -1.934378
.00000 .000000 .000000

COMB DB-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 103.886333 .000000 4.313387
.00000 5.170544 .000000
0.25000 103.886333 .000000 4.313387
.00000 3.882048 .000000
0.50000 103.886333 .000000 4.313387
.00000 2.588032 .000000
0.75000 103.886333 .000000 4.313387

.000000 1.294016 .000000 4.313387
1.00000 103.886333 .000000
.00000 .000000 .000000

COMB DB-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -850.351275 .000000 -5.370693
.00000 -6.444832 .000000
0.25000 -850.351275 .000000 -5.370693
.00000 -4.833624 .000000
0.50000 -850.351275 .000000 -5.370693
.00000 -3.222416 .000000
0.75000 -850.351275 .000000 -5.370693
.00000 -1.611208 .000000
1.00000 -850.351275 .000000 -5.370693
.00000 .000000 .000000

COMB DB-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 129.442695 .000000 4.996269
.00000 5.995522 .000000
0.25000 129.442695 .000000 4.996269
.00000 4.496642 .000000
0.50000 129.442695 .000000 4.996269
.00000 2.997761 .000000
0.75000 129.442695 .000000 4.996269
.00000 1.498881 .000000
1.00000 129.442695 .000000 4.996269
.00000 .000000 .000000

COMB DB-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -826.172140 .000000 -6.357889
.00000 -7.629466 .000000
0.25000 -826.172140 .000000 -6.357889
.00000 -5.722100 .000000
0.50000 -826.172140 .000000 -6.357889
.00000 -3.814733 .000000
0.75000 -826.172140 .000000 -6.357889
.00000 -1.907367 .000000
1.00000 -826.172140 .000000 -6.357889
.00000 .000000 .000000

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2012

FRAME ELEMENT INTERNA
L F O R C E S

COMB DL-G1-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 89.916048 .000000 1.346828
.00000 1.616186 .000000
0.25000 89.916048 .000000 1.346828
.00000 1.907367 .000000
0.50000 89.916048 .000000 1.346828
.00000 0.808100 .000000
0.75000 89.916048 .000000 1.346828
.00000 0.404015 .000000
1.00000 89.916048 .000000 1.346828
.00000 .000000 .000000

COMB DL-G1-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -80.416042 .000000 -1.811907
.00000 -2.174281 .000000
0.25000 -80.416042 .000000 -1.811907
.00000 -1.630716 .000000
0.50000 -80.416042 .000000 -1.811907
.00000 -1.087124 .000000
0.75000 -80.416042 .000000 -1.811907
.00000 -0.543570 .000000
1.00000 -80.416042 .000000 -1.811907
.00000 .000000 .000000

COMB DL-G1-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 177.828924 .000000 7.327318
.00000 8.792770 .000000
0.25000 177.828924 .000000 7.327318
.00000 6.594565 .000000
0.50000 177.828924 .000000 7.327318
.00000 4.396372 .000000
0.75000 177.828924 .000000 7.327318
.00000 2.198125 .000000
1.00000 177.828924 .000000 7.327318
.00000 .000000 .000000

COMB DL-G1-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -521.892690 .000000 -8.400445
.00000 -10.080546 .000000
0.25000 -521.892690 .000000 -8.400445
.00000 7.560401 .000000
0.50000 -521.892690 .000000 -8.400445
.00000 -5.040262 .000000
0.75000 -521.892690 .000000 -8.400445
.00000 -2.520089 .000000
1.00000 -521.892690 .000000 -8.400445
.00000 .000000 .000000

COMB DL-G1-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 266.803627 .000000 8.765706
.00000 10.518837 .000000
0.25000 266.803627 .000000 8.765706
.00000 7.889126 .000000
0.50000 266.803627 .000000 8.765706
.00000 5.259433 .000000
0.75000 266.803627 .000000 8.765706
.00000 2.629619 .000000
1.00000 266.803627 .000000 8.765706
.00000 .000000 .000000

COMB DL-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1346.672 .000000 -10.175512
.00000 -12.210620 .000000
0.25000 -1346.672 .000000 -10.175512
.00000 -9.157969 .000000
0.50000 -1346.672 .000000 -10.175512
.00000 -6.105301 .000000
0.75000 -1346.672 .000000 -10.175512
.00000 -3.052579 .000000
1.00000 -1346.672 .000000 -10.175512
.00000 .000000 .000000

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2013

FRAME ELEMENT INTERNA
L F O R C E S

COMB DL-G2-1 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 129.530859 .000000 4.000273
.00000 4.800328 .000000
0.25000 129.530859 .000000 4.000273
.00000 3.600238 .000000
0.50000 129.530859 .000000 4.000273
.00000 2.400106 .000000
0.75000 129.530859 .000000 4.000273
.00000 1.200085 .000000
1.00000 129.530859 .000000 4.000273
.00000 .000000 .000000

COMB DL-G2-1 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1169.190 .000000 -4.403177
.00000 -5.228113 .000000
0.25000 -1169.190 .000000 -4.403177
.00000 -3.962860 .000000
0.50000 -1169.190 .000000 -4.403177
.00000 -2.641891 .000000
0.75000 -1169.190 .000000 -4.403177
.00000 -1.320954 .000000
1.00000 -1169.190 .000000 -4.403177
.00000 .000000 .000000

COMB DL-G2-2 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 230.165793 .000000 7.793842
.00000 9.352600 .000000
0.25000 230.165793 .000000 7.793842
.00000 7.014494 .000000
0.50000 230.165793 .000000 7.793842
.00000 4.678248 .000000
0.75000 230.165793 .000000 7.793842
.00000 2.338179 .000000
1.00000 230.165793 .000000 7.793842
.00000 .000000 .000000

COMB DL-G2-2 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1794.717 .000000 -8.805718
.00000 -10.566851 .000000
0.25000 -1794.717 .000000 -8.805718
.00000 -7.925174 .000000
0.50000 -1794.717 .000000 -8.805718
.00000 -5.283416 .000000
0.75000 -1794.717 .000000 -8.805718
.00000 -2.641676 .000000
1.00000 -1794.717 .000000 -8.805718
.00000 .000000 .000000

COMB DL-G2-3 ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 282.269858 .000000 9.536765
.00000 11.444105 .000000
0.25000 282.269858 .000000 9.536765
.00000 8.583112 .000000
0.50000 282.269858 .000000 9.536765
.00000 5.722011 .000000
0.75000 282.269858 .000000 9.536765
.00000 2.861012 .000000
1.00000 282.269858 .000000 9.536765
.00000 .000000 .000000

COMB DL-G2-3 ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1773.518 .000000 -10.842493
.00000 -13.010982 .000000
0.25000 -1773.518 .000000 -10.842493
.00000 -9.758263 .000000
0.50000 -1773.518 .000000 -10.842493
.00000 -6.505477 .000000
0.75000 -1773.518 .000000 -10.842493
.00000 -3.252724 .000000
1.00000 -1773.518 .000000 -10.842493
.00000 .000000 .000000

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2014

FRAME ELEMENT INTERNA
L F O R C E S

COMB DB ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 129.442695 .000000 4.996269
.00000 5.995522 .000000
0.25000 129.442695 .000000 4.996269
.00000 4.496642 .000000
0.50000 129.442695 .000000 4.996269
.00000 2.997761 .000000
0.75000 129.442695 .000000 4.996269
.00000 1.498881 .000000
1.00000 129.442695 .000000 4.996269
.00000 .000000 .000000

COMB DB ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -850.351275 .000000 -6.357889
.00000 -7.629466 .000000
0.25000 -850.351275 .000000 -6.357889
.00000 -5.722100 .000000
0.50000 -850.351275 .000000 -6.357889
.00000 -3.814733 .000000
0.75000 -850.351275 .000000 -6.357889
.00000 -1.907367 .000000
1.00000 -850.351275 .000000 -6.357889
.00000 .000000 .000000

COMB DL ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 282.269858 .000000 9.536765
.00000 11.444105 .000000
0.25000 282.269858 .000000 9.536765
.00000 8.583112 .000000
0.50000 282.269858 .000000 9.536765
.00000 5.722011 .000000
0.75000 282.269858 .000000 9.536765
.00000 2.861012 .000000
1.00000 282.269858 .000000 9.536765
.00000 .000000 .000000

COMB DL ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000 -1794.717 .000000 -10.842493
.00000 -13.010982 .000000
0.25000 -1794.717 .000000 -10.842493
.00000 -9.758263 .000000
0.50000 -1794.717 .000000 -10.842493
.00000 -6.505477 .000000
0.75000 -1794.717 .000000 -10.842493
.00000 -3.252724 .000000
1.00000 -1794.717 .000000 -10.842493
.00000 .000000 .000000

COMB CAR ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 282.269858 .000000 9.536765
.00000 11.444105 .000000
0.25000 282.269858 .000000 9.536765
.00000 8.583112 .000000
0.50000 282.269858 .000000 9.536765
.00000 5.722011 .000000
0.75000 282.269858 .000000 9.536765
.00000 2.861012 .000000
1.00000 282.269858 .000000 9.536765
.00000 .000000 .000000

COMB CAR ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -1794.717 .000000 -10.842493
.00000 -13.010982 .000000
0.25000 -1794.717 .000000 -10.842493
.00000 -9.758263 .000000
0.50000 -1794.717 .000000 -10.842493
.00000 -6.505477 .000000
0.75000 -1794.717 .000000 -10.842493
.00000 -3.252724 .000000
1.00000 -1794.717 .000000 -10.842493
.00000 .000000 .000000

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2015

FRAME ELEMENT INTERNA
L F O R C E S

COMB WIND ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 475.490033 .000000 740.823608
.00000 888.988329 .0000

ELEM	287	=====	LENGTH =	COMB DB-G2-1	-----	MIN	0.75000	-521.735526	-21.128588	-7.932024	REL DIST	T	P	M2	M3	V2	V3					
1.200000				REL DIST	T	M2	M3	V3	0.00000	-559.380598	-13.545156	-1.659408	0.00000	850.353522	-23.879267	-6.142335						
LOAD	LLWIND	-----		0.00000	-1.991290	-16.254187	0.00000	-2.379559	-6.338585	-7.932024	0.00000			0.75000	850.353522	-23.879267	-6.142335					
REL DIST	T	P	M2	M3	V2	V3	0.25000	-559.380598	-13.545156	-1.659408	COMB DL-G1-3	-----	MAX	0.00000	-5.528102	-21.491340	-6.142335					
0.00000	-567.672476	-49.909062	-1243.555	0.00000	-1.493467	-12.90640	0.00000	-559.380598	-13.545156	-1.659408	REL DIST	T	P	M2	M3	V2	V3					
0.00000	-1492.266	-59.890875		0.50000	-559.380598	-13.545156	0.00000	-0.935644	-8.127084		0.00000	266.832954	31.154148	8.719528	0.00000	-3.685406	-14.327560					
0.25000	-567.672476	-49.909062	-1243.555	0.75000	-559.380598	-13.545156	0.00000	-0.497822	-0.463547		0.00000	10.463443	37.384975	8.719528	0.25000	-850.353522	-23.879267					
0.00000	-1119.199	-44.918156		1.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.25000	266.832954	31.154148	8.719528	0.50000	-850.353522	-23.879267					
0.50000	-567.672476	-49.909062	-1243.555	0.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.00000	8.745782	28.038733	8.719528	0.00000	-3.685406	-14.327560					
0.00000	-746.132485	-29.945347		0.50000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.50000	266.832954	31.154148	8.719528	0.75000	-850.353522	-23.879267					
0.75000	-567.672476	-49.909062	-1243.555	0.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.00000	5.231730	18.692485	8.719528	1.00000	-850.353522	-23.879267					
0.00000	-373.066422	-14.972719		1.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.75000	266.832954	31.154148	8.719528	0.00000	-3.685406	-14.327560					
1.00000	-567.672476	-49.909062	-1243.555	0.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.00000	2.615880	9.346236	8.719528	0.00000	-3.685406	-14.327560					
0.00000	-1.39E-10	-9.02E-13		1.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		1.00000	266.832954	31.154148	8.719528	0.00000	-3.685406	-14.327560					
LOAD	LRWIND	-----		0.00000	-559.380598	-13.545156	0.00000	-0.00000	0.00000		0.00000	0.00000	0.00000		0.00000	-3.685406	-14.327560					
REL DIST	T	P	M2	M3	V2	V3	0.00000	104.007375	16.831156	4.098847	COMB DL-G1-3	-----	MIN	REL DIST	T	P	M2	M3	V2	V3		
0.00000	476.486845	29.776940	742.547373	0.00000	4.918617	20.197387	0.25000	104.007375	16.831156	4.098847	REL DIST	T	P	M2	M3	V2	V3					
0.00000	891.056848	35.732328		0.50000	3.688963	15.148040	0.00000	2.459308	10.098694	4.098847	0.00000	-1346.585	-30.989592	-9.617683	0.00000	5.692510	18.692485	9.487530				
0.25000	476.486845	29.776940	742.547373	0.75000	104.007375	16.831156	0.00000	2.459308	10.098694	4.098847	0.00000	-11.541205	-37.187501	-9.617683	0.75000	282.398590	31.154148	9.487530				
0.00000	668.292636	26.799246		1.00000	1.229654	5.049347	0.00000	1.04007375	16.831156	4.098847	0.25000	1346.585	-30.989592	-9.617683	0.00000	2.846238	9.346236	9.487530				
0.50000	476.486845	29.776940	742.547373	0.00000	1.04007375	16.831156	0.00000	0.00000	0.00000		0.50000	-5.770596	-18.593751	-9.617683	1.00000	282.398590	31.154148	9.487530				
0.00000	445.528424	17.866164		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000	-1346.585	-30.989592	-9.617683	0.00000	5.692510	18.692485	9.487530				
0.75000	476.486845	29.776940	742.547373	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0.75000	-1346.585	-30.989592	-9.617683	0.00000	2.846238	9.346236	9.487530				
0.00000	222.764212	8.933082		1.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000	-2.885258	-9.296884	-9.617683	1.00000	282.398590	31.154148	9.487530				
1.00000	476.486845	29.776940	742.547373	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		1.00000	-1346.585	-30.989592	-9.617683	0.00000	5.692510	18.692485	9.487530				
0.00000	-4.67E-11	-7.36E-13		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000	0.00000	0.00000		0.00000	-3.685406	-14.327560	9.487530				
COMB DB-G1-1	-----	MAX	REL DIST	T	P	M2	M3	V3	0.00000	-850.353522	-16.823509	-4.883310	COMB DL-G2-1	-----	MAX	REL DIST	T	P	M2	M3	V2	V3
REL DIST	T	P	M2	M3	V2	V3	0.00000	-5.859971	-20.188211	0.00000	-4.989075	-20.563744	-4.157562	REL DIST	T	P	M2	M3	V2	V3		
0.00000	41.952753	13.274727	0.613498	0.00000	0.736197	15.929673	0.25000	129.683662	17.273714	4.106049	0.25000	129.683662	17.273714	4.106049	0.00000	-1794.825	-30.989592	-10.149083				
0.25000	41.952753	13.274727	0.613498	0.00000	0.552148	11.947255	0.00000	3.695426	15.546343	4.106049	0.00000	-12.178905	-37.187501	-9.617683	0.25000	129.683662	17.273714	4.106049				
0.50000	41.952753	13.274727	0.613498	0.00000	0.368099	7.964836	0.00000	2.463621	10.364228	4.106049	0.50000	129.683662	17.273714	4.106049	0.00000	-1794.825	-30.989592	-10.149083				
0.75000	41.952753	13.274727	0.613498	0.00000	0.184049	3.982418	0.00000	1.231758	5.182114	4.106049	0.00000	-6.089372	-18.593751	-9.617683	0.50000	129.683662	17.273714	4.106049				
1.00000	41.952753	13.274727	0.613498	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		1.00000	129.683662	17.273714	4.106049	0.75000	-1794.825	-30.989592	-10.149083				
COMB DB-G1-1	-----	MIN	REL DIST	T	P	M2	M3	V3	0.25000	-850.353522	-16.823509	-4.883310	COMB DL-G2-1	-----	MIN	REL DIST	T	P	M2	M3	V2	V3
REL DIST	T	P	M2	M3	V2	V3	0.00000	-850.353522	-16.823509	-4.883310	0.50000	-850.353522	-16.823509	-4.883310	REL DIST	T	P	M2	M3	V2	V3	
0.00000	-31.621352	-13.246006	-1.054390	0.00000	-2.929696	-10.094105	0.75000	-850.353522	-16.823509	-4.883310	0.00000	-1169.294	-17.136454	-4.157562	0.00000	-1794.825	-30.989592	-10.149083				
0.00000	-1.265268	-15.895208	-1.054390	0.00000	-1.464993	-5.047053	1.00000	-850.353522	-16.823509	-4.883310	0.00000	-4.989075	-20.563744	-4.157562	0.25000	129.683662	17.273714	4.106049				
0.25000	-31.621352	-13.246006	-1.054390	0.00000	-0.948951	-11.921406	0.00000	-850.353522	-16.823509	-4.883310	0.50000	-1169.294	-17.136454	-4.157562	0.00000	-12.178905	-37.187501	-9.617683				
0.00000	-0.948951	-11.921406	-1.054390	0.00000	-0.632634	-7.947604	0.75000	-850.353522	-16.823509	-4.883310	0.00000	-2.494534	-10.281872	-4.157562	0.25000	129.683662	17.273714	4.106049				
0.50000	-31.621352	-13.246006	-1.054390	0.00000	-0.316317	-3.973802	1.00000	-850.353522	-16.823509	-4.883310	0.00000	-1169.294	-17.136454	-4.157562	0.00000	-1794.825	-30.989592	-10.149083				
1.00000	-31.621352	-13.246006	-1.054390	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000	-1.247292	-5.140936	-4.157562	0.50000	129.683662	17.273714	4.106049				
COMB DB-G1-2	-----	MAX	REL DIST	T	P	M2	M3	V3	0.00000	129.599654	23.946570	4.713209	COMB DL-G2-2	-----	MAX	REL DIST	T	P	M2	M3	V2	V3
REL DIST	T	P	M2	M3	V2	V3	0.00000	5.553551	28.735894	0.25000	129.599654	23.946570	4.713209	REL DIST	T	P	M2	M3	V2	V3		
0.00000	83.162547	16.091933	3.647355	0.00000	4.241887	21.551913	0.50000	129.599654	23.946570	4.713209	0.00000	-1794.825	-30.989592	-10.149083	0.00000	-1794.825	-30.989592	-10.149083				
0.25000	83.162547	16.091933	3.647355	0.00000	2.827925	14.367942	0.75000	129.599654	23.946570	4.713209	0.00000	-4.989075	-20.563744	-4.157562	0.25000	129.599654	23.946570	4.713209				
0.00000	3.282620	14.481174		1.00000	1.413962	7.189371	0.00000	5.553551	28.735894	4.713209	0.50000	-1169.294	-17.136454	-4.157562	0.00000	-12.178905	-37.187501	-9.617683				
0.50000	83.162547	16.091933	3.647355	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000	-2.494534	-10.281872	-4.157562	0.25000	129.599654	23.946570	4.713209				
0.00000	2.188413	9.654116		0.00000	-7.133886	-23.879267	0.75000	-826.232843	-23.879267	-5.944905	0.00000	-1169.294	-17.136454	-4.157562	0.00000	-1794.825	-30.989592	-10.149083				
0.75000	83.162547	16.091933	3.647355	0.00000	-826.232843	-23.879267	1.00000	-826.232843	-23.879267	-5.944905	0.00000	-4.989075	-20.563744	-4.157562	0.25000	129.599654	23.946570	4.713209				
0.00000	-4.716206	-14.440588		0.00000	-5.350414	-21.491340	0.50000	-826.232843	-23.879267	-5.944905	0.00000	-2.494534	-10.281872	-4.157562	0.00000	-1794.825	-30.989592	-10.149083				
0.50000	-228.093048	-16.044509	-5.240228	0.00000	-826.232843	-23.879267	0.75000	-826.232843	-23.879267	-5.944905	0.00000	-1169.294	-17.136454	-4.157562	0.25000	129.599654	23.946570	4.713209				
0.00000	-3.144137	-9.626705		1.00000	-826.232843	-23.879267	1.00000	-826.232843	-23.879267	-5.944905	0.00000	-4.989075	-20.563744	-4.157562	0.00000	-12.178905	-37.187501	-9.617683				
Program	SAP2000	Nonlinear	Version 7.42	0.00000	-826.232843	-23.879267	0.75000	-826.232843	-23.879267	-5.944905	0.00000	-2.494534	-10.281872	-4.157562	0.25000	129.599654	23.946570	4.713209				
File:상행S06-S1003.OUT				0.00000	-826.232843	-23.879267	1.00000	-826.232843	-23.879267	-5.944905	0.00000	-1169.294</										

COMB DESIGN ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	520.642013		46.042618		380.761216	
0.00000	456.913462		55.251140			
0.25000	520.642013		46.042618		380.761216	
0.00000	342.685060		41.438356			
0.50000	520.642013		46.042618		380.761216	
0.00000	228.456722		27.625567			
0.75000	520.642013		46.042618		380.761216	
0.00000	114.228344		13.812777			
1.00000	520.642013		46.042618		380.761216	
0.00000	0.000000		0.000000			

COMB DESIGN ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2078.661		-55.944123		-631.926454	
0.00000	-758.311749		-67.132399			
0.25000	-2078.661		-55.944123		-631.926454	
0.00000	-568.733803		-50.349704			
0.50000	-2078.661		-55.944123		-631.926454	
0.00000	-379.155794		-33.566470			
0.75000	-2078.661		-55.944123		-631.926454	
0.00000	-189.577932		-16.783244			
1.00000	-2078.661		-55.944123		-631.926454	
0.00000	-6.97E-11		-4.51E-13			

ELEM 288 ----- LENGTH = 1.200000

LOAD LLWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-626.276895		73.519085		-1412.735	
0.00000	-1695.282		82.222302			
0.25000	-626.276895		73.519085		-1412.735	
0.00000	-1271.461		66.167176			
0.50000	-626.276895		73.519085		-1412.735	
0.00000	-847.640855		44.111451			
0.75000	-626.276895		73.519085		-1412.735	
0.00000	-423.820427		22.055725			
1.00000	-626.276895		73.519085		-1412.735	
0.00000	2.80E-10		4.19E-10			

LOAD LRWIND -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	522.285369		-43.899731		843.572462	
0.00000	1012.287		-52.679677			
0.25000	522.285369		-43.899731		843.572462	
0.00000	759.215216		-39.509758			
0.50000	522.285369		-43.899731		843.572462	
0.00000	506.143477		-26.339389			
0.75000	522.285369		-43.899731		843.572462	
0.00000	253.071739		-13.169919			
1.00000	522.285369		-43.899731		843.572462	
0.00000	6.97E-11		-1.63E-10			

COMB DB-G1-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	31.030425		0.038191		0.934534	
0.00000	1.121441		0.045829			
0.25000	31.030425		0.038191		0.934534	
0.00000	0.841081		0.034363			
0.50000	31.030425		0.038191		0.934534	
0.00000	0.560720		0.022839			
Program	SAP2000 Nonlinear Version 7.42		File:상행S06-S1003.OUT			

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.75000	31.030425		0.038191		0.934534	
0.00000	0.281352		0.011352			
1.00000	31.030425		0.038191		0.934534	
0.00000	0.000000		0.000000			

COMB DB-G1-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-40.652943		-0.048633		-0.733877	
0.00000	-0.880652		-0.058343			
0.25000	-40.652943		-0.048633		-0.733877	
0.00000	-0.660489		-0.043725			
0.50000	-40.652943		-0.048633		-0.733877	
0.00000	-0.440326		-0.029129			
0.75000	-40.652943		-0.048633		-0.733877	
0.00000	-0.220163		-0.014548			
1.00000	-40.652943		-0.048633		-0.733877	
0.00000	0.000000		0.000000			

COMB DB-G1-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	62.962529		0.196198		3.726632	
0.00000	4.471990		0.235429			
0.25000	62.962529		0.196198		3.726632	
0.00000	3.353969		0.176525			
0.50000	62.962529		0.196198		3.726632	
0.00000	2.235979		0.117676			
0.75000	62.962529		0.196198		3.726632	
0.00000	1.117990		0.058799			
1.00000	62.962529		0.196198		3.726632	
0.00000	0.000000		0.000000			

COMB DB-G1-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-242.001654		-0.193935		-3.770112	
0.00000	-4.524134		-0.232721			
0.25000	-242.001654		-0.193935		-3.770112	
0.00000	-3.393101		-0.174462			
0.50000	-242.001654		-0.193935		-3.770112	
0.00000	-2.262067		-0.116318			
0.75000	-242.001654		-0.193935		-3.770112	
0.00000	-1.131034		-0.058120			
1.00000	-242.001654		-0.193935		-3.770112	
0.00000	0.000000		0.000000			

COMB DB-G1-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	95.530730		0.230603		4.279460	
0.00000	5.135357		0.276710			
0.25000	95.530730		0.230603		4.279460	
0.00000	3.851518		0.207446			
0.50000	95.530730		0.230603		4.279460	
0.00000	2.567679		0.138297			
0.75000	95.530730		0.230603		4.279460	
0.00000	1.283839		0.069113			
1.00000	95.530730		0.230603		4.279460	
0.00000	0.000000		0.000000			

COMB DB-G1-3 ----- MIN

REL DIST T P M2 M3 V2 V3

0.00000	-639.016842		-0.222704		-4.431244	
0.00000	-5.317479		-0.267225			
0.25000	-639.016842		-0.222704		-4.431244	
0.00000	-3.988118		-0.200357			
0.50000	-639.016842		-0.222704		-4.431244	
0.00000	-2.658746		-0.133586			
0.75000	-639.016842		-0.222704		-4.431244	
0.00000	-1.329373		-0.066758			
1.00000	-639.016842		-0.222704		-4.431244	
0.00000	0.000000		0.000000			

COMB DB-G2-1 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	47.597392		0.063072		1.587725	
0.00000	1.905270		0.075698			
Program	SAP2000 Nonlinear Version 7.42		File:상행S06-S1003.OUT			

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.25000	47.597392		0.063072		1.587725	
0.00000	1.428953		0.056774			
0.50000	47.597392		0.063072		1.587725	
0.00000	0.952635		0.037849			
0.75000	47.597392		0.063072		1.587725	
0.00000	0.476317		0.018881			
1.00000	47.597392		0.063072		1.587725	
0.00000	0.000000		0.000000			

COMB DB-G2-1 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-561.426349		-0.082626		-1.211986	
0.00000	-1.454383		-0.099147			
0.25000	-561.426349		-0.082626		-1.211986	
0.00000	-1.090788		-0.074360			
0.50000	-561.426349		-0.082626		-1.211986	
0.00000	-0.727192		-0.049536			
0.75000	-561.426349		-0.082626		-1.211986	
0.00000	-0.363596		-0.024734			
1.00000	-561.426349		-0.082626		-1.211986	
0.00000	0.000000		0.000000			

COMB DB-G2-2 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	83.437633		0.175046		3.782778	
0.00000	4.539334		0.209891			
0.25000	83.437633		0.175046		3.782778	
0.00000	3.404500		0.157430			
0.50000	83.437633		0.175046		3.782778	
0.00000	2.269667		0.104942			
0.75000	83.437633		0.175046		3.782778	
0.00000	1.134833		0.052392			
1.00000	83.437633		0.175046		3.782778	
0.00000	0.000000		0.000000			

COMB DB-G2-2 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-853.608478		-0.196857		-3.363656	
0.00000	-4.036387		-0.236216			
0.25000	-853.608478		-0.196857		-3.363656	
0.00000	-3.027290		-0.177158			
0.50000	-853.608478		-0.196857		-3.363656	
0.00000	-2.018193		-0.117985			
0.75000	-853.608478		-0.196857		-3.363656	
0.00000	-1.009097		-0.058857			
1.00000	-853.608478		-0.196857		-3.363656	
0.00000	0.000000		0.000000			

COMB DB-G2-3 ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	102.004347		0.214996		4.424196	
0.00000	5.309306		0.257930			
0.25000	102.004347		0.214996		4.424196	
0.00000	3.981777		0.193389			
0.50000	102.004347		0.214996		4.424196	
0.00000	2.645418		0.128875			
0.75000	102.004347		0.214996		4.424196	
0.00000	1.327259		0.064249			
1.00000	102.004347		0.214996		4.424196	
0.00000	0.000000		0.000000			

COMB DB-G2-3 ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-838.669621		-0.230236		-4.131367	
0.00000	-4.957640		-0.276268			
0.25000	-838.669621		-0.230236		-4.131367	
0.00000	-3.718203		-0.207186			
0.50000	-838.669621		-0.230236		-4.131367	
0.00000	-2.478907		-0.138018			
0.75000	-838.669621		-0.230236		-4.131367	
0.00000	-1.239404		-0.068856			
1.00000	-838.669621		-0.230236		-4.131367	
0.00000	0.000000		0.000000			
Program	SAP2000 Nonlinear Version 7.42					
	File:상해S06-S1003.OUT					

REL DIST T M2 P M3 V2 V3					0.00000 -1.5445368 -0.116897 -1.404124					0.00000 -757.022451 -0.137313 -1.663900					2033				
0.00000 405.777113 37.099257 429.174362					0.25000 -184.072688 -0.106286 -1.404124					COMB DL-G1-1 ----- MAX					F R A M E E L E M E N T I N T E R N A L F O R C E S				
0.00000 515.009222 44.518089					0.00000 -1.158402 -0.087616					REL DIST T M2 P M3 V2 V3					COMB DL-G2-2 ----- MIN				
0.25000 405.777113 37.099257 429.174362					0.50000 -184.072688 -0.106286 -1.404124					0.00000 36.132466 0.057665 0.420250					REL DIST T M2 P M3 V2 V3				
0.00000 386.256910 33.386383					0.00000 -0.772268 -0.058276					0.25000 36.132466 0.057665 0.420250					0.00000 -865.856774 -0.142958 -2.066006				
0.50000 405.777113 37.099257 429.174362					Program SAP2000 Nonlinear Version 7.42					0.00000 36.132466 0.057665 0.420250					0.50000 -865.856774 -0.142958 -2.066006				
0.00000 257.504607 22.258214					File:상행S06-S1003.OUT					0.50000 36.132466 0.057665 0.420250					0.00000 -1.136264 -0.078421 -2.066006				
0.75000 405.777113 37.099257 429.174362					< MOVING 2033 >					1.00000 36.132466 0.057665 0.420250					0.75000 -865.856774 -0.142958 -2.066006				
0.00000 128.752305 11.128534					F R A M E E L E M E N T I N T E R N A L F O R C E S					COMB DL-G1-1 ----- MIN					0.00000 -0.568394 -0.039239 -2.066006				
1.00000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					COMB DL-G1-1 ----- MIN					1.00000 -865.856774 -0.142958 -2.066006				
0.00000 1.40E-10 2.10E-10					0.75000 184.072688 -0.106286 -1.404124					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MAX				
COMB WINCAR ----- MIN					0.00000 0.386142 -0.025084					0.00000 -855.475840 -26.800859					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					1.00000 -184.072688 -0.106286 -1.404124					0.25000 -2170.932 -22.34327 -712.896543					0.00000 -865.856774 -0.142958 -2.066006				
0.00000 -855.475840 -26.800859					0.00000 0.00000 0.00000					0.00000 -641.606806 -20.100834					0.25000 -2170.932 -22.34327 -712.896543				
0.25000 -2170.932 -22.34327 -712.896543					COMB DB-G1-3 ----- MAX					0.00000 -2170.932 -22.34327 -712.896543					REL DIST T M2 P M3 V2 V3				
0.00000 -641.606806 -20.100834					REL DIST T M2 P M3 V2 V3					0.50000 -427.737970 -13.400412					0.00000 -865.856774 -0.142958 -2.066006				
0.50000 -2170.932 -22.34327 -712.896543					0.00000 51.315764 0.125059 1.626997					0.00000 -213.868640 -6.69346					0.25000 -2170.932 -22.34327 -712.896543				
0.00000 -427.737970 -13.400412					0.00000 1.789701 0.137552					0.00000 -213.868640 -6.69346					1.00000 -2170.932 -22.34327 -712.896543				
0.50000 -2170.932 -22.34327 -712.896543					0.25000 51.315764 0.125059 1.626997					0.00000 3.48E-11 -8.15E-11					COMB DESIGN ----- MAX				
1.00000 -2170.932 -22.34327 -712.896543					0.00000 1.342281 0.103069					REL DIST T M2 P M3 V2 V3					REL DIST T M2 P M3 V2 V3				
0.00000 3.48E-11 -8.15E-11					0.00000 0.125059 1.626997					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
COMB DESIGN ----- MAX					0.00000 0.084854 0.068651					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
REL DIST T M2 P M3 V2 V3					0.75000 51.315764 0.125059 1.626997					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.00000 0.447427 0.034099					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
0.25000 405.777113 37.099257 429.174362					1.00000 51.315764 0.125059 1.626997					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.00000 0.00000 0.00000					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.75000 405.777113 37.099257 429.174362					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
1.00000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
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0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
0.25000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
0.25000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
0.25000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
0.25000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
0.25000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 11.128534					0.00000 128.752305 11.128534				
0.25000 405.777113 37.099257 429.174362					REL DIST T M2 P M3 V2 V3					0.50000 257.504607 22.258214									

COMB DESIGN ----- MIN					REL DIST T M2 P M3 V2 V3					COMB DL-G2-3 ----- MIN					REL DIST T M2 P M3 V2 V3				
REL DIST T M2 P M3 V2 V3					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362					0.00000 405.777113 37.099257 429.174362				
0.00000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362					0.25000 405.777113 37.099257 429.174362				
0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362					0.50000 405.777113 37.099257 429.174362				
0.75000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362					1.00000 405.777113 37.099257 429.174362				
1.00000 405.777113 37.099257 429.174362					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214					0.00000 257.504607 22.258214				
0.00000 257.504607 22.258214					COMB DB-G1-3 ----- MIN					0.00000 128.752305 1									

REL	DIST	P	M2	M3	V2	V3
0.0000	190.934326		37.673539		289.188234	
2.91E-11	318.10705		41.440093			
0.25000	190.934326		37.673539		289.188234	
2.91E-11	238.580293		31.080670			
0.50000	190.934326		37.673539		289.188234	
2.91E-11	159.053529		20.720447			
0.75000	190.934326		37.673539		289.188234	
2.91E-11	79.526764		10.360223			
1.00000	190.934326		37.673539		289.188234	
2.91E-11	1.63E-10		3.26E-10			

COMB	WIND	----- MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-224.272441	-22.495542	-484.306821	
2.91E-11	-532.737504	-24.745096		
0.25000	-224.272441	-22.495542	-484.306821	
2.91E-11	-399.553128	-18.558822		
0.50000	-224.272441	-22.495542	-484.306821	
2.91E-11	-266.368572	-12.372548		
0.75000	-224.272441	-22.495542	-484.306821	
2.91E-11	-133.184376	-6.186274		
1.00000	-224.272441	-22.495542	-484.306821	
2.91E-11	1.08E-14	1.86E-10		

COMB	WINDCAR	-----MAX		
REL	DIST	P	V2	V3
T		M	M	
0.00000	174.456346	19.042045		146.861195
1.46E-11	161.547286	20.946422		
0.25000	174.456346	19.042045		146.861195
1.46E-11	121.160250	15.709362		
0.50000	174.456346	19.042045		146.861195
1.46E-11	80.773035	10.472851		
0.75000	174.456346	19.042045		146.861195
1.46E-11	40.368579	5.236574		
1.00000	174.456346	19.042045		146.861195
1.46E-11	8.15E-11	1.63E-10		
Program	SAP2000 Nonlinear Version 7.42			
File:	상행S06-S1004.OUT			

<	MOVING	Page	LOAD	>
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F R A M E E L E M E N T I N T E R N A L F O R C E S				

COMB	WINDCAR	----- MIN		
REL DIST	P	V2	V3	
0.0000	T	M2	M3	
0.00000	-977.992994	-11.423929	-244.792662	
1.46E-11	-269.271841	-12.566073		
0.25000	-977.992994	-11.423929	-244.792662	
1.46E-11	-201.953827	-9.424388		
0.50000	-977.992994	-11.423929	-244.792662	
1.46E-11	-134.635837	-6.282948		
0.75000	-977.992994	-11.423929	-244.792662	
1.46E-11	-67.318080	-3.141154		
1.00000	-977.992994	-11.423929	-244.792662	
1.46E-11	5.38E-15	9.31E-11		

COMB	DESIGN	-----	MAX
REL DIST	P	V2	V3
	T	M2	M3
0.00000	174.456346	19.042045	146.861195
1.46E-11	161.547286	20.946422	
0.25000	174.456346	19.042045	146.861195
1.46E-11	121.160250	15.709362	
0.50000	174.456346	19.042045	146.861195
1.46E-11	80.773035	10.472851	
0.75000	174.456346	19.042045	146.861195
1.46E-11	40.385879	5.236574	
1.00000	174.456346	19.042045	146.861195
1.46E-11	8.15E-11	1.63E-10	

COMB	DESIGN	----- MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-977.992994	-11.423929	-244.792662	
0.00000	-269.271841	-12.566073		
0.25000	-977.992994	-11.423929	-244.792662	
0.00000	-201.953827	-9.424388		
0.50000	-977.992994	-11.423929	-244.792662	
0.00000	-134.635837	-6.282948		
0.75000	-977.992994	-11.423929	-244.792662	
0.00000	-67.318080	-3.141154		
1.00000	-977.992994	-11.423929	-244.792662	
0.00000	0.000000	0.000000		

<	UNEQUAL	Page	SETTLEMENT	>
		1		
D I S P L A C E M E N T D E G R E E S O F F R E E D O M				

(A) = Active DOF, equilibrium equation	
(-) = Restrained DOF, reaction computed	
(+) = Constrained DOF	
(*) = External substructure DOF	
() = Null DOF	

JOINTS	U1	U2	U3	R1	R2	R3
1 TO 169	A	A	A	A	A	A
170 TO 172	-	A	-	A	A	A
173 TO 175	A	-	-	A	A	A
176 TO 178	-	-	-	A	A	A
179 TO 180	A	-	-	A	A	A
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

<	UNEQUAL	Page	SETTLEMENT	>
		2		
T O T A L A S S E M B L E D J O I N T M A S S E S				

IN GLOBAL COORDINATES	UX	UY	UZ
1 TO 169	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1004.OUT		

T O T A L A C C E L E R A T E D M A S S A N D L O C A T I O N	UX	UY	UZ
1 TO 169	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1004.OUT		

T O T A L M A S S A C T I V A T E D B Y A C C E L E R A T I O N L O A D S, I N G L O B A L C O O R D I N A T E S	UX	UY	UZ
1 TO 169	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1004.OUT		

<	UNEQUAL	Page	SETTLEMENT	>
		3		
J O I N T D I S P L A C E M E N T S				

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES	U1	U2	U3
1 TO 169	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1004.OUT		

LOAD	-P1	U1	U2	U3
1 TO 169	0.00000	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42			
File:	상행S06-S1004.OUT			

2.91E-11	8	-1.19E-05	3.5E-07	-1.41E-05	-0.002505
1.99E-05	9	-0.000177	-0.000177	-1.41E-05	
1.65E-05	10	-1.19E-05	3.5E-07	-1.41E-05	-0.001664
1.30E-05	11	-0.000154	4.34E-07	-1.41E-05	
9.80E-06	12	-1.19E-05	3.5E-07	-1.41E-05	-0.000941
8.02E-06	13	-0.000105	2.97E-07	-1.41E-05	
6.61E-06	14	-1.20E-05	-8.08E-06	-1.41E-05	-9.40E-09
4.90E-06	15	-8.92E-05	2.65E-07	-1.41E-05	
3.56E-06	16	-1.19E-05	-7.20E-06	-1.41E-05	0.000289
	17	-7.33E-05	2.98E-07	-1.41E-05	
	18	-1.19E-05	3.5E-07	-1.41E-05	0.000600
	19	-4.93E-05	1.93E-07	-1.41E-05	
	20	-1.18E-05	-5.16E-06	-1.41E-05	0.000791
	21	-2.67E-05	1.78E-07	-1.41E-05	

<	MOVING	Page	LOAD	>
		2035		
F R A M E E L E M E N T I N T E R N A L F O R C E S				

20	-1.35E-05	-9.22E-07	0.000453
-2.49E-07	3.19E-05	1.51E-07	
21	-1.11E-05	-1.97E-07	0.000271
-5.53E-07	3.53E-05	1.34E-07	
22	-1.10E-05	4.32E-07	0.000103
-7.36E-07	3.11E-05	1.13E-07	
23	-1.10E-05	8.06E-07	9.28E-09
-8.00E-07	2.68E-05	9.70E-08	
24	-1.09E-05	1.12E-06	-8.63E-05
-8.46E-07	2.19E-05	7.88E-08	
25	-1.08E-05	1.45E-06	-0.000179
-9.06E-07	1.47E-05	5.14E-08	
26	-1.07E-05	1.64E-06	-0.000236
-9.43E-07	7.94E-06	2.45E-08	

9.52E-07	1.90E-06	-2.89E-10	-0.000256
28	-1.04E-05	1.65E-06	-0.000256
-9.28E-07	-3.28E-06	-2.16E-08	
29	1.03E-05	1.49E-06	-0.000230
-8.73E-07	-7.11E-06	-3.83E-08	
30	1.01E-05	1.27E-06	-0.000187
-7.85E-07	-9.59E-06	-4.97E-08	
31	-9.99E-06	9.97E-07	-0.000135
-6.63E-07	-1.07E-05	-5.56E-08	
32	-9.87E-06	7.12E-07	-8.11E-05
-5.08E-07	-1.05E-05	-5.58E-08	
33	-9.75E-06	4.39E-07	-3.08E-05
-3.20E-07	-9.30E-06	-5.08E-08	
34	-9.68E-06	2.68E-07	-2.77E-09

35	-9.68E-06	1.23E-07	2.60E-05
-5.31E-08	-6.60E-06	-3.72E-08	
36	-9.69E-06	-3.39E-08	5.38E-05
1.21E-07	-4.43E-06	-2.48E-08	
37	-9.69E-06	-1.28E-07	7.09E-05
3.52E-07	-2.42E-06	-1.25E-08	
38	-9.69E-06	-1.62E-07	7.84E-05
4.44E-07	-6.18E-07	-1.52E-09	
39	-9.69E-06	-1.46E-07	7.74E-05
4.02E-07	9.28E-07	7.63E-09	
40	-9.68E-06	-8.92E-08	6.95E-05
4.25E-07	2.08E-06	1.47E-08	
41	-9.67E-06	-1.58E-09	5.68E-05
4.18E-07	2.84E-06	1.98E-08	

<	UNEQUAL	Page	SETTLEMENT	>
		1		
D I S P L A C E M E N T D E G R E E S O F F R E E D O M				

(A) = Active DOF, equilibrium equation	
(-) = Restrained DOF, reaction computed	
(+) = Constrained DOF	
(*) = External substructure DOF	
() = Null DOF	

JOINTS	U1	U2	U3	R1	R2	R3
1 TO 169	A	A	A	A	A	A
170 TO 172	-	A	-	A	A	A
173 TO 175	A	-	-	A	A	A
176 TO 178	-	-	-	A	A	A
179 TO 180	A	-	-	A	A	A
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

<	UNEQUAL	Page	SETTLEMENT	>
		4		
J O I N T D I S P L A C E M E N T S				

TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES	U1	U2	U3
1 TO 169	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42		
File:	상행S06-S1004.OUT		

LOAD	-P1	U1	U2	U3
1 TO 169	0.00000	0.00000	0.00000	0.00000
170 TO 172	0.00000	0.00000	0.00000	0.00000
173 TO 175	0.00000	0.00000	0.00000	0.00000
176 TO 178	0.00000	0.00000	0.00000	0.00000
179 TO 180	0.00000	0.00000	0.00000	0.00000
Program	SAP2000 Nonlinear Version 7.42			
File:	상행S06-S1004.OUT			

2.58E-05	-0.000215	2.93E-07	
63	-4.86E-06	-1.38E-05	-0.003477
2.31E-05	-0.000199	2.96E-07	
64	-5.11E-06	-1.24E-05	-0.002524
2.00E-05	-0.000179	2.92E-07	
65	-5.36E-06	-1.09E-05	-0.001677
1.67E-05	-0.000157	2.86E-07	
66	-5.60E-06	-9.54E-06	-0.000948
1.33E-05	-0.000132	2.78E-07	

< UNEQUAL SETTLEMENT 7 >				< UNEQUAL SETTLEMENT 11 >			
JOINT DISPLACEMENTS				JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3	JOINT	U1	U2	U3
R1	R2	R3		R1	R2	R3	
15	5.34E-05	-2.08E-06	-0.008476	31	-0.000193	3.54E-06	-0.002852
9.14E-06	-0.000176	-2.39E-07		32	-0.000193	-2.73E-06	-0.001656
16	5.34E-05	-3.16E-06	-0.007494	4.09E-06	-0.000223	-3.44E-08	
1.04E-05	-0.000212	-1.94E-07	-0.006353	33	-0.000193	3.20E-06	-0.000616
17	5.33E-05	-4.05E-06		34	-0.000193	-8.88E-08	
1.09E-05	-0.000237	-1.62E-07	-0.005119	35	-0.000161	3.01E-06	-3.39E-08
18	5.33E-05	-4.79E-06	-0.005119	36	-0.000193	-5.90E-08	
1.08E-05	-0.000249	-1.33E-07	-0.003860	37	-0.000161	2.80E-06	0.000518
19	5.32E-05	-5.38E-06		38	-0.000132	-6.12E-08	
1.01E-05	-0.000247	-1.03E-07	-0.002645	39	-0.000193	2.52E-06	0.001077
20	5.32E-05	-5.82E-06		40	-0.000193	-4.59E-08	
8.84E-06	-0.000232	-7.43E-08	-0.001530	41	-0.000193	2.37E-06	0.001423
21	5.31E-05	-6.13E-06	-0.001530	42	-0.000193	-1.02E-08	
7.37E-06	-0.000207	-5.43E-08	-0.000568	43	-0.000193	2.45E-06	0.001578
22	5.31E-05	-6.38E-06		44	-0.000193	4.05E-08	
5.88E-06	-0.000173	-7.46E-08	-3.01E-08	45	-0.000193	2.79E-06	0.001559
5.09E-06	-0.000148	-6.47E-08		46	-0.000193	1.85E-08	
24	5.31E-05	-6.70E-06	0.000477	47	-0.000193	3.41E-06	0.001402
4.60E-06	-0.000121	-4.08E-08	0.000989	48	-0.000193	1.48E-07	
25	5.31E-05	-6.85E-06	0.000989	49	-0.000193	4.27E-06	0.001146
4.27E-06	-8.15E-05	-1.83E-08		50	-0.000192	5.74E-05	1.91E-07
26	5.31E-05	-6.85E-06	0.001304	51	-0.000192	-5.31E-06	0.000833
4.17E-06	-4.41E-05	1.94E-08		52	-0.000192	6.45E-05	2.21E-07
27	5.31E-05	-6.63E-06	0.001442	53	-0.000192	6.47E-06	0.000504
4.13E-06	-1.06E-05	6.70E-08		54	-0.000192	2.39E-07	
28	5.31E-05	-6.17E-06	0.001420	55	-0.000192	7.70E-06	0.000193
4.03E-06	1.82E-05	1.15E-07		56	-0.000192	5.78E-05	2.47E-07
29	5.31E-05	-5.49E-06	0.001271	57	-0.000192	8.56E-06	1.52E-08
3.79E-06	3.94E-05	1.55E-07		58	-0.000192	5.08E-05	2.46E-07
30	5.31E-05	-4.64E-06	0.001034	59	-0.000192	9.42E-06	-0.000166
3.41E-06	5.32E-05	1.80E-07		60	-0.000192	4.28E-05	2.41E-07
31	5.31E-05	-3.70E-06	0.000747	61	-0.000192	1.06E-05	-0.000352
2.88E-06	5.91E-05	1.90E-07		62	-0.000192	3.05E-05	2.27E-07
32	5.32E-05	-6.07E-06	0.000448	63	-0.000192	-1.17E-05	-0.000475
2.24E-06	5.81E-05	1.83E-07		64	-0.000192	1.35E-05	2.09E-07
33	5.32E-05	-1.87E-06	0.000169	65	-0.000192	1.27E-05	-0.000540
1.51E-06	5.13E-05	1.63E-07		66	-0.000192	7.56E-06	1.88E-07
34	5.32E-05	-1.33E-06	1.53E-08	67	-0.000192	1.36E-05	-0.000551
1.01E-06	4.43E-05	1.43E-07	-0.000143	68	-0.000192	-2.31E-06	1.66E-07
35	5.32E-05	-8.67E-07	-0.000143	69	-0.000192	1.44E-05	-0.000517
4.99E-07	6.34E-05	1.19E-07		70	-0.000192	-1.06E-05	5.15E-05
36	5.32E-05	-3.66E-07	-0.000297	71	-0.000192	1.51E-05	-0.000445
-2.29E-07	2.45E-05	7.96E-08		72	-0.000192	-1.72E-05	1.26E-07
37	5.32E-05	-6.56E-08	-0.000391	73	-0.000192	1.56E-05	-0.000343
-8.56E-07	1.34E-05	3.99E-08		74	-0.000192	-2.22E-05	1.10E-07
38	5.32E-05	-3.95E-08	-0.000434	75	-0.000192	1.62E-05	-0.000219
-1.37E-06	5.30E-05	-2.31E-09		76	-0.000192	2.59E-05	9.73E-08
39	5.32E-05	-3.46E-08	-0.000428	77	-0.000191	1.66E-05	-8.30E-05
-1.75E-06	-5.10E-06	-3.09E-08		78	-0.000191	8.89E-08	
40	5.32E-05	-2.61E-07	-0.000385	79	-0.000191	1.69E-05	-2.82E-09
-1.97E-06	-1.15E-05	-5.82E-08	-0.000315	80	-0.000191	2.85E-05	8.70E-08
41	5.31E-05	-6.08E-07	-0.000315	81	-0.000191	-1.90E-05	1.90E-07
-2.02E-06	-1.57E-05	-7.85E-08	-0.000229	82	-0.000191	-9.45E-05	5.09E-07
42	5.31E-05	-1.04E-06	-0.000229	83	-0.000191	-1.76E-05	0.000264
-1.92E-06	-1.77E-05	-9.15E-08		84	-0.000191	-9.34E-05	5.12E-07
43	5.31E-05	-1.52E-06	-0.000138	85	-0.000191	-1.50E-05	0.000723
-1.68E-06	-1.76E-05	-9.71E-08	-5.30E-05	86	-0.000191	5.17E-07	
44	5.30E-05	-2.00E-06	-5.30E-05	87	-0.000191	-1.27E-05	0.001132
-1.33E-06	-1.59E-05	-9.64E-08		88	-0.000192	5.15E-07	
45	5.30E-05	-2.34E-06	-4.21E-09	89	-0.000192	-9.88E-06	0.001469
-1.06E-06	-1.39E-05	-9.28E-08		90	-0.000192	5.08E-07	
46	5.30E-05	-2.66E-06	4.56E-05	91	-0.000192	-7.38E-06	0.001710
-7.72E-07	-1.17E-05	-8.71E-08		92	-0.000192	-3.56E-05	4.93E-07
47	5.30E-05	-3.07E-06	9.64E-05	93	-0.000192	-4.98E-06	0.001825
-3.51E-07	-8.36E-06	-7.71E-08		94	-0.000192	-8.16E-06	4.70E-07
48	5.29E-05	-3.43E-06	0.000130	95	-0.000192	-2.71E-06	0.001789
3.66E-08	-5.08E-06	-6.62E-08		96	-0.000192	2.47E-05	4.39E-07
49	5.29E-05	-3.73E-06	0.000148	97	-0.000192	-6.16E-07	0.001576
3.76E-07	-2.07E-06	-5.54E-08		98	-0.000192	6.14E-05	4.01E-07
50	5.29E-05	-3.99E-06	0.000151	99	-0.000192	1.27E-06	0.001170
6.61E-07	6.32E-07	-4.53E-08	0.000142	100	-0.000192	3.57E-07	0.000554
51	5.29E-05	-4.19E-06	0.000142	101	-0.000192	0.000143	3.03E-07
8.79E-07	2.89E-06	-3.62E-08		102	-0.000192	3.89E-06	-3.84E-08
52	5.28E-05	-4.35E-06	0.000122	103	-0.000192	2.51E-07	
1.03E-06	4.71E-06	-2.84E-08		104	-0.000192	4.86E-06	-0.000648
53	5.28E-05	-4.48E-06	9.40E-05	105	-0.000192	1.92E-07	
1.12E-06	6.09E-06	-2.20E-08		106	-0.000192	5.42E-06	-0.001726
54	5.28E-05	-4.58E-06	6.01E-05	107	-0.000192	1.99E-07	
1.15E-06	7.11E-06	-1.74E-08	2.20E-05	108	-0.000192	5.84E-06	-0.002946
55	5.28E-05	-4.66E-06		109	-0.000192	5.40E-08	
1.12E-06	7.71E-06	-1.46E-08		110	-0.000192	-0.000194	-0.004250
56	5.28E-05	-4.70E-06	7.75E-10	111	-0.000192	-0.000264	-0.004570
1.10E-06	7.81E-06	-1.42E-08	-1.16E-08	112	-0.000192	5.81E-06	-0.005570
57	4.68E-05	3.05E-05	-1.16E-08	113	-0.000192	-5.08E-08	
-4.23E-05	0.000323	-5.45E-07	-0.000906	114	-0.000192	5.46E-06	-0.006833
58	4.70E-05	2.90E-05	-0.000906	115	-0.000192	-8.26E-08	-0.007963
-4.23E-05	0.000322	-5.56E-07	-0.002513	116	-0.000192	-9.99E-08	
59	4.74E-05	2.62E-05	-0.000906	117	-0.000192	4.47E-06	-0.006889
-4.15E-05	0.000312	-5.81E-07	-0.004053	118	-0.000192	1.07E-07	
60	4.78E-05	2.32E-05	-0.004053	119	-0.000192	3.93E-06	-0.009563
-3.97E-05	0.000296	-5.99E-07	-0.005493	120	-0.000192	1.10E-07	
61	4.82E-05	2.02E-05	-0.005493	121	-0.000192	1.30E-06	-0.009933
-3.70E-05	0.000273	-6.09E-07	-0.006799	122	-0.000192	-1.03E-07	
62	4.87E-05	1.72E-05	-0.006799	123	-0.000192	3.06E-06	-0.001000
-3.32E-05	0.000243	-6.09E-07	-0.007934	124	-0.000192	-8.17E-08	
63	4.91E-05	1.42E-05	-0.007934	125	-0.000192	2.82E-06	-0.009911
-2.84E-05	0.000205	-5.97E-07	-0.008859	126	-0.000192	-5.63E-08	
64	4.95E-05	1.13E-05	-0.008859	127	-0.000192		
-2.26E-05	0.000161	-5.75E-07		128	-0.000192		
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT		129	-0.000192		
< UNEQUAL SETTLEMENT 8 >				< UNEQUAL SETTLEMENT 12 >			
JOINT DISPLACEMENTS				JOINT DISPLACEMENTS			
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES			
JOINT	U1	U2	U3	JOINT	U1	U2	U3
R1	R21						

3.96E-05	1.22E-05	7.84E-08		163	-0.000192	1.39E-05	-0.000509			112	3.20E-06	-6.66E-06	7.89E-09
95	-0.000192	4.73E-06		3.16E-06	-1.05E-05	-8.88E-07				132E-05	9.45E-05	-1.93E-07	
5.48E-06	1.85E-05	9.13E-08		164	-0.000192	1.46E-05	-0.000438			113	3.52E-06	2.95E-06	-5.19E-09
96	-0.000192	5.22E-06	0.001371	-3.72E-06	-1.70E-05	-1.41E-06				132E-06	2.82E-05	2.24E-06	
6.42E-06	4.14E-05	1.05E-07		165	-0.000192	1.53E-05	-0.000337			114	3.56E-06	2.63E-06	-7.89E-05
97	-0.000192	5.79E-06	0.001121	-4.01E-06	-2.20E-05	-1.80E-06				137E-06	2.78E-05	1.66E-06	
6.80E-06	6.96E-05	1.21E-07		166	-0.000191	1.59E-05	-0.000216			115	3.61E-06	1.59E-06	-0.000216
98	-0.000192	6.43E-06	0.000815	-4.04E-06	-2.56E-05	-1.23E-06				116	2.56E-05	1.92E-06	
6.59E-06	6.35E-05	1.38E-07		167	-0.000191	1.65E-05	-7.89E-05			116	3.71E-06	1.35E-06	-0.000337
99	-0.000192	7.16E-06	0.000493	-3.70E-06	-2.78E-05	-1.83E-06				117	2.20E-05	1.59E-06	
5.88E-06	6.32E-05	1.53E-07		168	-0.000191	1.68E-05	-2.72E-08			117	3.79E-06	7.06E-07	-0.000438
100	-0.000192	7.95E-06	0.000188	-3.27E-06	-2.82E-05	-2.46E-06				118	1.70E-05	1.20E-06	
4.74E-05	1.39E-07	1.68E-07		169	-0.000191	3.55E-06	0.000000			119	3.61E-06	6.37E-08	-0.000509
101	-0.000192	8.55E-06	1.58E-08	1.30E-05	-9.68E-05	3.41E-07				119	1.05E-05	6.71E-07	
3.81E-06	5.00E-05	1.73E-07		170	-0.000397	-2.86E-05	0.000000			119	3.92E-06	-5.70E-07	-0.000543
102	-0.000192	9.16E-06	-0.000162	-1.98E-05	0.000171	3.60E-07				125	2.32E-06	1.18E-08	
2.81E-06	4.20E-05	1.77E-07		171	-0.000186	-2.52E-05	-0.010000			120	3.98E-06	-1.18E-06	-0.000532
103	-0.000192	1.00E-05	-0.000342	-1.75E-06	-3.49E-06	-8.74E-08				120	-7.44E-06	-7.82E-07	
1.32E-06	-2.34E-06	1.73E-07		172	-0.000191	-8.64E-07	0.000000			121	1.39E-07	-1.70E-06	-0.000468
7.21E-08	-0.000192	1.09E-05	-0.000462	1.28E-06	-0.000161	-5.90E-08				121	-1.83E-05	-1.66E-06	
104	-0.000192	1.18E-05	-0.000525	173	-0.000251	3.55E-05	0.000000			122	4.07E-06	-2.22E-06	-0.000347
-1.30E-06	7.33E-06	1.72E-07		8.30E-06	5.03E-05	2.46E-07	0.000000			123	3.41E-06	-2.66E-06	-0.000164
105	-0.000192	1.26E-05	-0.000536	174	-0.000160	1.14E-05	0.000000			123	4.11E-06	-2.60E-06	-0.000164
-2.33E-06	-2.34E-06	1.35E-05	-0.000502	-3.81E-06	-2.85E-05	8.70E-08	0.000000			132E-06	-4.24E-05	-3.37E-06	2.71E-08
-3.12E-06	-1.04E-05	1.60E-07		175	-0.000192	6.67E-05	0.000000			132E-06	5.84E-05	-1.39E-07	
108	-0.000192	1.42E-05	-0.000431	8.27E-06	-9.50E-05	5.09E-07	0.000000			140E-06	-5.04E-05	-3.59E-06	
-3.67E-06	-1.69E-05	1.54E-07		176	-0.000399	2.71E-22	0.000000			125	4.13E-06	-2.91E-06	0.000191
109	-0.000191	1.50E-05	-0.000332	-2.55E-06	-3.15E-06	-8.17E-08	-0.010000			57	2.80E-06	2.86E-06	-2.29E-09
3.98E-06	2.19E-05	7.75E-06		177	-0.000189	0.000000	-0.010000			126	4.13E-06	-2.91E-06	0.000499
110	-0.000191	1.57E-05	-0.000212	1.39E-06	-0.000160	3.13E-05	0.000000			6.10E-06	-6.37E-05	-5.47E-06	0.000824
-4.09E-06	-2.54E-05	1.43E-07	-7.76E-05	179	-0.000252	-6.35E-22	0.000000			6.72E-06	-6.40E-05	-5.48E-06	0.001133
4.00E-06	-2.74E-05	1.39E-07		1.21E-06	5.01E-05	1.73E-07	0.000000			128	4.10E-06	-2.37E-06	0.001133
112	-0.000191	1.68E-05	-2.29E-09	180	-0.000161	-4.84E-22	0.000000			6.85E-06	-5.69E-05	-4.94E-06	0.001386
3.91E-06	-0.000190	1.68E-05		-1.75E-06	-2.79E-05	-1.37E-07	0.000000			129	4.07E-06	-1.83E-06	0.001386
113	-0.000190	-1.89E-05	4.09E-08	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT				6.38E-06	-4.17E-05	-3.72E-06	0.001542
1.13E-05	-9.58E-05	-8.93E-06								5.27E-06	-1.85E-05	-1.88E-06	0.001542
114	-0.000190	-1.77E-05	0.000268	<	UNEQUAL	Page SETTLEMENT	>			131	4.01E-06	-3.02E-07	0.001562
1.26E-05	-9.46E-05	-6.62E-06	0.000733			14				134	3.94E-06	1.60E-06	0.001410
115	-0.000190	-1.55E-05								132	3.97E-06	6.27E-07	0.001410
1.35E-05	-9.30E-05	-7.75E-06	0.001148							100E-06	4.84E-05	3.51E-06	0.001068
1.32E-05	-7.48E-05	-6.62E-06	0.001489							131E-06	-1.03E-06	-0.000462	0.000515
117	-0.000191	-1.10E-05	0.001489							85E-08	-1.81E-05	-8.91E-08	-0.000342
1.20E-05	-5.80E-05	-5.29E-06	0.001732							66	3.46E-06	-2.56E-06	-0.000342
9.93E-06	-3.57E-05	-3.50E-06	0.001848							1.30E-06	-2.98E-05	-6.43E-08	-0.000162
6.91E-06	-8.00E-06	-1.27E-06	0.001810							67	3.48E-06	-2.81E-06	-0.000162
120	-0.000192	-3.84E-06	0.001593							2.79E-06	-6.49E-06	-2.87E-06	1.58E-08
2.94E-06	2.52E-05	1.43E-06	0.001593							68	3.49E-06	-2.87E-06	1.58E-08
121	-0.000192	-1.53E-06	0.001593							3.77E-06	-5.00E-05	-5.80E-09	0.000189
1.80E-06	6.91E-05	6.45E-07	0.001180							69	3.48E-06	-2.84E-06	0.000189
-7.09E-06	0.000102	7.77E-06	0.000558							4.71E-06	-5.69E-05	2.40E-08	0.000493
123	-0.000192	2.58E-06	0.000558							70	3.46E-06	-2.62E-06	0.000493
-1.23E-05	0.000144	1.03E-05	2.28E-07							5.85E-06	-6.92E-05	6.34E-07	0.000815
124	-0.000192	3.76E-06	2.28E-07							71	3.42E-06	-2.21E-06	0.000815
1.52E-05	0.000171	4.74E-06	-0.000651							6.57E-06	-6.35E-05	9.76E-08	0.001121
125	-0.000192	1.42E-05	-0.0001731							72	3.37E-06	-1.65E-06	0.001121
-1.71E-05	0.000197	1.42E-05	-0.0001731							6.78E-06	-5.66E-05	1.26E-07	0.001371
126	-0.000193	5.73E-06	-0.0001731							73	3.31E-06	-1.64E-07	0.001371
-1.85E-05	0.000230	1.83E-05	-0.002954							6.40E-06	-4.14E-05	1.46E-07	0.001526
127	-0.000193	2.00E-05	-0.004260							74	3.25E-06	-2.01E-07	0.001526
-1.89E-05	0.000253	6.62E-06	-0.004260							5.46E-06	-1.85E-05	1.57E-07	0.001546
-1.86E-05	0.000263	2.09E-05	-0.005582							75	3.19E-06	5.97E-07	0.001546
129	-0.000193	6.59E-06	-0.005582							3.97E-06	1.22E-05	1.60E-07	0.001397
-1.75E-05	0.000259	2.07E-05	-0.006847							2.16E-06	4.98E-07	1.57E-07	0.001060
130	-0.000193	2.01E-05	-0.006847							1.66E-07	7.78E-05	1.49E-07	0.000511
-1.54E-05	0.000240	1.91E-05	-0.006847							78	3.04E-06	2.87E-06	0.000511
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT								-1.73E-06	0.000131	1.34E-07	-4.20E-08
<	UNEQUAL	Page SETTLEMENT	>							-2.75E-06	0.000160	1.09E-07	-0.000612
JOINT DISPLACEMENTS										80	3.02E-06	3.62E-06	-0.000612
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES										-3.50E-06	0.000188	7.81E-08	-0.001648
JOINT R1 R2 R3 R4										81	3.03E-06	3.91E-06	-0.001648
131	5.81E-06	-0.007976								-4.06E-06	0.000224	4.25E-08	-0.002840
-1.22E-05	0.000206	1.64E-05	-0.008900							82	3.01E-06	4.04E-06	-0.004128
-7.99E-06	0.000160	1.27E-05	-0.009569							-4.13E-06	0.000249	1.23E-08	-0.004128
133	-0.000193	4.46E-06	-0.009569							83	3.11E-06	4.03E-06	-0.005445
-3.17E-06	0.000104	8.27E-06	-0.009935							-3.87E-06	0.000262	-1.39E-08	-0.005445
134	-0.000193	3.80E-06	-0.009935							84	3.18E-06	3.90E-06	-0.005445
1.31E-06	4.09E-05	2.81E-06	-0.010000							-3.38E-06	0.000261	-3.24E-08	-0.006716
3.29E-06	-3.04E-06	-3.45E-07	-0.009913							-2.74E-06	0.000244	-4.02E-08	-0.007861
136	-0.000193	3.21E-06	-0.009913							86	3.36E-06	3.49E-06	-0.007861
3.66E-06	-4.70E-05	-3.54E-06	-0.009517							-2.05E-06	0.000211	-3.79E-08	-0.008810
137	-0.000193	3.05E-06	-0.009517							87	3.47E-06	3.31E-06	-0.008810
2.53E-06	-0.000110	-9.04E-06	-0.008820							-1.44E-06	0.000166	-3.06E-08	-0.009511
6.75E-07	-0.000161	-1.34E-05	-0.007873							-1.18E-06	0.000111	-2.34E-08	-0.009911
-1.07E-06	-0.000210	-1.70E-05	-0.006728							89	3.70E-06	3.07E-06	-0.010000
-2.43E-06	-0.000243	-1.97E-05	-0.005456							-1.61E-06	4.78E-05	-1.19E-08	-0.010000
-3.49E-06	-0.000260	-2.10E-05	-0.004136							90	3.78E-06	3.06E-06	-0.009933
-4.41E-06	-0.000262	-2.11E-05	-0.002846							-2.55E-06	3.15E-06	9.72E-09	-0.009933
-5.30E-06	-0.000249	-2.01E-05	-0.001652							-4.01E-06	-4.16E-05	3.10E-08	-0.009563
-6.08E-06	-0.000223	-1.81E-05	-0.000614							92	3.97E-06	3.32E-06	-0.008889
-6.37E-06	-0.000188	1.31E-06	1.09E-07							-6.96E-06	-0.000105	4.11E-08	-0.008889
-5.89E-06	-0.000160	-1.07E-05	0.000515							93	4.10E-06	3.54E-06	-0.008889
-4.55E-06	-0.000131	-9.74E-06	0.001068							-1.02E-05	-0.000161	4.58E-08	-0.0

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< UNEQUAL		Page SETTLEMENT	>	
JOINT DISPLACEMENTS		23		
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
JOINT	U1 R1 R2 R3 U3	U2 R2 R3 R3 U3		
-4.20E-07	81 -3.18E-05	5.17E-07	-7.88E-05	
-5.40E-07	82 -3.18E-05	6.72E-07	-0.000131	
-6.39E-07	83 -3.18E-05	2.93E-08	-0.000182	
-7.13E-07	84 -3.18E-05	9.21E-07	-0.000224	
-7.61E-07	85 -3.18E-05	1.00E-06	-0.000250	
-7.83E-07	86 -3.18E-05	1.05E-06	-0.000254	
-7.83E-07	87 -3.18E-05	1.07E-06	-0.000230	
-7.70E-07	88 -3.18E-05	1.04E-06	-0.000175	
-7.59E-07	89 -3.18E-05	9.40E-09	-8.46E-05	
-7.58E-07	90 -3.18E-05	9.09E-07	9.67E-09	
-7.31E-07	91 -3.18E-05	8.36E-07	0.000101	
-5.89E-07	92 -3.08E-05	-2.29E-08	0.000266	
-3.07E-07	93 -3.22E-05	5.76E-07	0.000444	
1.28E-07	94 -3.20E-05	4.13E-08	0.000615	
7.34E-07	95 -3.25E-05	9.74E-07	0.000757	
1.49E-06	96 -3.27E-05	-1.23E-07	0.000846	
2.44E-06	97 -3.29E-05	-5.03E-07	0.000861	
3.55E-06	98 -5.91E-06	-8.66E-08	0.000781	
4.94E-06	99 -3.31E-05	-9.47E-06	0.000594	
6.75E-06	100 -3.33E-05	-1.51E-06	0.000594	
8.28E-06	101 -3.36E-05	-2.11E-06	0.000288	
1.01E-05	102 -3.37E-05	-2.88E-07	-0.167E-08	
1.37E-05	103 -3.37E-05	-3.09E-06	-0.000346	
1.63E-05	104 -3.37E-05	-1.57E-07	-0.000948	
1.67E-05	105 -3.39E-05	-3.90E-06	-0.000948	
2.01E-05	106 -3.40E-05	-1.67E-07	-0.001678	
2.31E-05	107 -3.41E-05	-1.78E-07	-0.002524	
2.58E-05	108 -3.43E-05	-5.67E-06	-0.003477	
2.80E-05	109 -3.45E-05	-6.61E-06	-0.004522	
2.97E-05	110 -3.46E-05	-7.55E-06	-0.005642	
3.12E-05	111 -3.47E-05	-1.88E-07	-0.006822	
3.18E-05	112 -3.49E-05	-9.34E-06	-0.008045	
3.18E-05	113 -3.50E-05	-1.01E-05	-0.008445	
3.18E-05	114 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	115 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	116 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	117 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	118 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	119 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	120 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	121 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	122 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	123 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	124 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	125 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	126 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	127 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	128 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	129 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	130 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	131 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	132 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	133 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	134 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	135 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	136 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	137 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	138 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	139 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	140 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	141 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	142 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	143 -3.52E-05	-1.01E-05	-0.008445	
3.18E-05	144 -3.52E-05	-1.01E-05	-0.008445	

< UNEQUAL		Page SETTLEMENT	>	
JOINT DISPLACEMENTS		24		
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
JOINT	U1 R1 R2 R3 U3	U2 R2 R3 R3 U3		
2.38E-07	131 -3.19E-05	-3.96E-07	7.70E-05	
1.39E-07	132 -3.19E-05	7.00E-08	6.95E-05	
1.79E-08	133 -3.19E-05	-2.49E-07	5.27E-05	
-1.22E-07	134 -3.19E-05	-8.34E-08	2.54E-05	
-2.27E-07	135 -3.19E-05	3.73E-07	-2.01E-08	
-3.26E-07	136 -3.19E-05	9.69E-08	-3.02E-05	
-4.46E-07	137 -3.19E-05	5.04E-07	-7.98E-05	
-5.54E-07	138 -3.19E-05	5.04E-07	-0.000133	
-6.45E-07	139 -3.19E-05	5.04E-07	-0.000184	
-7.11E-07	140 -3.19E-05	5.04E-07	-0.000226	
-7.43E-07	141 -3.19E-05	5.04E-07	-0.000257	
-7.34E-07	142 -3.19E-05	5.04E-07	-0.000233	
-6.78E-07	143 -3.19E-05	5.04E-07	-0.000233	
-6.78E-07	144 -3.19E-05	5.04E-07	-0.000233	

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JOINT DISPLACEMENTS		25		
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
JOINT	U1 R1 R2 R3 U3	U2 R2 R3 R3 U3		
4.68E-05	145 -2.40E-05	-3.26E-05	-0.010000	
4.68E-05	146 -2.40E-05	-3.26E-05	-0.009000	
4.61E-05	147 -2.40E-05	-3.26E-05	-0.007232	
4.40E-05	148 -2.40E-05	-3.26E-05	-0.005550	
4.10E-05	149 -2.40E-05	-3.26E-05	-0.003993	
3.65E-05	150 -2.40E-05	-3.26E-05	-0.002605	
3.07E-05	151 -2.40E-05	-3.26E-05	-0.001344	
2.37E-05	152 -2.40E-05	-3.26E-05	-0.000526	
1.78E-05	153 -2.40E-05	-3.26E-05	-0.000144	
1.25E-05	154 -2.40E-05	-3.26E-05	-0.000044	
8.32E-06	155 -2.40E-05	-3.26E-05	-0.000014	
5.17E-07	156 -2.40E-05	-3.26E-05	-0.000000	
3.92E-07	157 -2.40E-05	-3.26E-05	-0.000000	
2.8E-07	158 -2.40E-05	-3.26E-05	-0.000000	
1.95E-07	159 -2.40E-05	-3.26E-05	-0.000000	
1.25E-07	160 -2.40E-05	-3.26E-05	-0.000000	
8.32E-08	161 -2.40E-05	-3.26E-05	-0.000000	
5.17E-08	162 -2.40E-05	-3.26E-05	-0.000000	
3.92E-08	163 -2.40E-05	-3.26E-05	-0.000000	
2.8E-08	164 -2.40E-05	-3.26E-05	-0.000000	
1.95E-08	165 -2.40E-05	-3.26E-05	-0.000000	
1.25E-08	166 -2.40E-05	-3.26E-05	-0.000000	
8.32E-09	167 -2.40E-05	-3.26E-05	-0.000000	
5.17E-09	168 -2.40E-05	-3.26E-05	-0.000000	
3.92E-09	169 -2.40E-05	-3.26E-05	-0.000000	
2.8E-09	170 -2.40E-05	-3.26E-05	-0.000000	
1.95E-09	171 -2.40E-05	-3.26E-05	-0.000000	
1.25E-09	172 -2.40E-05	-3.26E-05	-0.000000	
8.32E-10	173 -2.40E-05	-3.26E-05	-0.000000	
5.17E-10	174 -2.40E-05	-3.26E-05	-0.000000	
3.92E-10	175 -2.40E-05	-3.26E-05	-0.000000	
2.8E-10	176 -2.40E-05	-3.26E-05	-0.000000	
1.95E-10	177 -2.40E-05	-3.26E-05	-0.000000	
1.25E-10	178 -2.40E-05	-3.26E-05	-0.000000	
8.32E-11	179 -2.40E-05	-3.26E-05	-0.000000	
5.17E-11	180 -2.40E-05	-3.26E-05	-0.000000	
3.92E-11	181 -2.40E-05	-3.26E-05	-0.000000	
2.8E-11	182 -2.40E-05	-3.26E-05	-0.000000	
1.95E-11	183 -2.40E-05	-3.26E-05	-0.000000	
1.25E-11	184 -2.40E-05	-3.26E-05	-0.000000	
8.32E-12	185 -2.40E-05	-3.26E-05	-0.000000	
5.17E-12	186 -2.40E-05	-3.26E-05	-0.000000	
3.92E-12	187 -2.40E-05	-3.26E-05	-0.000000	
2.8E-12	188 -2.40E-05	-3.26E-05	-0.000000	
1.95E-12	189 -2.40E-05	-3.26E-05	-0.000000	
1.25E-12	190 -2.40E-05	-3.26E-05	-0.000000	
8.32E-13	191 -2.40E-05	-3.26E-05	-0.000000	
5.17E-13	192 -2.40E-05	-3.26E-05	-0.000000	
3.92E-13	193 -2.40E-05	-3.26E-05	-0.000000	
2.8E-13	194 -2.40E-05	-3.26E-05	-0.000000	
1.95E-13	195 -2.40E-05	-3.26E-05	-0.000000	
1.25E-13	196 -2.40E-05	-3.26E-05	-0.000000	
8.32E-14	197 -2.40E-05	-3.26E-05	-0.000000	
5.17E-14	198 -2.40E-05	-3.26E-05	-0.000000	
3.92E-14	199 -2.40E-05	-3.26E-05	-0.000000	
2.8E-14	200 -2.40E-05	-3.26E-05	-0.000000	

< UNEQUAL		Page SETTLEMENT	>	
JOINT DISPLACEMENTS		27		
TRANSLATIONS AND ROTATIONS, IN LOCAL COORDINATES				
JOINT	U1 R2 R3 U3	U2 R3 R3 U3		
99	-2.36E-05	-9.70E-07	-0.008733	
1.32E-05	0.000199	-2.44E-07		
100	-2.34E-05	3.66E-07	-0.009588	
8.71E-06	0.000140	2.97E-07		
101	-2.32E-05	1.47E-06	-0.010000	
4.72E-05	0.000142	3.47E-07		
102	-2.30E-05	8.73E-06	-0.010252	
6.02E-08	4.81E-05	3.80E-07		
103	-2.27E-05	4.69E-06	-0.010315	
7.94E-06	-2.25E-05	4.07E-07		
104	-2.24E-05	6.76E-06	-0.010025	
1.62E-05	-2.22E-05	4.25E-07		
105	-2.20E-05	8.91E-06	-0.009409	
2.39E-05	-0.000152	4.04E-07		
106	-2.17E-05	1.11E-05	-0.008496	
3.08E-05	-0.000207	4.47E-07		
107	-2.13E-05	1.33E-05	-0.007325	
3.65E-05	-0.000244	4.44E-07		
108	-2.10E-05	1.53E-05	-0.005945	
4.08E-05	-0.000291	4.32E-07		
109	-2.06E-05	1.76E-05	-0.004401	
4.39E-05	-0.000318	4.11E-07		
110	-2.03E-05	1.96E-05	-0.002736	
4.59E-05	-0.000349	3.91E-07		
111	-2.00E-05	2.15E-05	-0.000988	
4.65E-05	-0.000351	3.53E-07		
112	-1.99E-05	2.24E-05	-1.40E-08	
4.64E-05	-0.000353	3.40E-07		
113	-2.11E-05	3.21E-05	-0.010000	
4.51E-05	-0.000383	-0.000000		
114	-2.12E-05	-0.008-05	-0.009007	
4.59E-05	-0.000352	-2.26E-05		
115	-2.16E-05	-2.78E-05	-0.007248	
4.57E-05	-0.000339	-2.72E-05		
116	-2.20E-05	-2.46E-05	-0.005575	
4.40E-05	-2.48E-05	-2.57E-05		
117	-2.23E-05	-2.13E-05	-0.004024	
4.09E-05	-0.000290	-2.29E-05		
118	-2.27E-05	-1.78E-05	-0.002640	
3.64E-05	-0.000253	-1.99E-05		
119	-2.45E-05	-3.08E-06	-0.001469	
3.04E-05	-0.000206	-1.67E-05		
120	-2.34E-05	-1.05E-05	-0.000558	
2.28E-05	-0.000151	-1.17E-05		
121	-2.38E-05	-6.93E-06	5.04E-05	
3.38E-05	-8.84E-05	-6.66E-06		
122	-2.41E-05	-3.49E-06	0.000331	
4.01E-06	-2.47E-05	-3.92E-07		
123	-2.43E-05	-3.92E-07	0.000258	
4.45E-06	4.93E-05	4.29E-06		
124	-2.44E-05	1.49E-06	4.71E-07	
1.08E-05	9.53E-05	6.95E-06		
125	-2.45E-05	3.08E-06	-0.000415	
1.42E-05	0.000139	1.08E-05		
126	-2.47E-05	4.80E-06	-0.001270	
1.71E-05	0.000198	1.67E-05		
127	-2.47E-05	5.99E-06	-0.002394	
1.83E-05	0.000244	2.03E-05		
128	-2.48E-05	2.68E-05	-0.003702	
1.86E-05	0.000272	2.68E-05		
129	-2.48E-05	6.95E-06	-0.005108	
1.80E-05	0.000282	2.34E-05		
130	-2.48E-05	6.85E-06	-0.006506	
1.63E-05	0.000269	2.23E-05		
131	-2.48E-05	6.69E-06	-0.007783	
1.33E-05	0.000234	1.95E-05		
132	-2.47E-05	5.65E-06	-0.008838	
8.89E-06	0.000182	1.53E-05		
133	-2.47E-05	4.73E-06	-0.009593	
6.63E-06	0.000115	9.85E-06		
134	-2.47E-05	3.94E-06	-0.009974	
5.52E-06	3.58E-05	3.00E-06		
135	-2.47E-05	3.06E-06	-0.010000	
3.99E-06	-2.04E-05	-1.02E-06		
136	-2.47E-05	2.45E-06	-0.009830	
4.80E-06	7.62E-05	-5.11E-06		
137	-2.47E-05	2.70E-06	-0.009250	
4.19E-06	-0.000153	-1.20E-05		
138	-2.47E-05	1.01E-06	-0.008314	
2.80E-06	-0.000216	-1.71E-05		
139	-2.47E-05	3.62E-07	-0.007107	
1.45E-06	-0.000261	-2.07E-05		
140	-2.47E-05	2.91E-07	-0.005723	
1.34E-07	-0.000285	-2.27E-05		
141	-2.47E-05	-8.82E-07	-0.004277	
5.77E-07	-0.000285	-2.28E-05		
142	-2.47E-05	1.43E-06	-0.002893	
1.65E-06	-0.000261	-2.08E-05		
143	-2.47E-05	3.04E-06	-0.001686	
3.00E-06	-0.000216	-1.72E-05		
144	-2.47E-05	-2.34E-06	-0.000750	
4.39E-06	-0.000153	-1.22E-05		
145	-2.47E-05	-2.73E-06	-0.000170	
4.92E-06	-2.42E-05	-5.42E-06		
146	-2.47E-05	-3.04E-06	2.31E-07	
3.98E-06	-2.04E-05	-1.27E-06		
147	-2.47E-05	-3.36E-06	-2.60E-05	
1.38E-06	3.58E-05	2.71E-06		
148	-2.47E-05	-3.82E-06	-0.000407	
3.82E-06	-2.47E-05	9.71E-06		
Sd000000		Nonlinear	Version 7.40	

[illegible]

2.39E-05	0.000177	7.11E-07	0.001789	<	UNEQUAL	PAGE SETTLEMENT	>	1.21E-05	-9.65E-05	-5.66E-07	81	-0.000193	-5.87E-06	-0.009511	
65	0.000177	1.13E-05						13	-0.000191	-7.20E-06	-0.009785	-4.06E-06	-0.001154	-1.40E-07	
66	0.000177	6.73E-07						14	-0.000140	-6.44E-07		82	-0.000193	-5.48E-06	-0.008810
67	0.000177	4.74E-06	0.001576					14	-0.000191	-6.11E-06	-0.009255	-4.13E-06	-0.00217	-1.30E-07	
1.67E-05	0.000109	6.24E-07						16	-0.000198	-3.28E-07		83	-0.000193	-4.99E-06	-0.007861
68	0.000177	6.07E-05	0.001170					17	-0.000192	-1.68E-06	-0.008476	-3.87E-06	-0.00262	-1.74E-06	
1.33E-05	0.000102	5.67E-07						18	-0.000243	-2.38E-07		84	-0.000192	-4.45E-06	-0.006716
69	0.000177	5.71E-06	0.000554					16	-0.000192	-7.03E-06	-0.007494	-3.38E-06	-0.000286	-9.92E-08	
1.01E-05	0.000143	4.94E-07						17	-0.000272	-1.94E-07		85	-0.000192	-4.46E-06	-0.006716
68	0.000177	5.43E-06	1.58E-08					17	-0.000192	-7.45E-06	-0.006353	-3.40E-06	-0.000286	-9.02E-08	
8.27E-06	0.000171	4.22E-07						17	-0.000281	-1.62E-07		86	-0.000192	-4.88E-06	-0.007861
69	0.000177	1.13E-06	0.000288					18	-0.000192	-7.45E-06	-0.006860	-3.90E-06	-0.000269	-8.73E-08	
8.66E-06	0.000197	3.42E-07						19	-0.000268	-1.33E-07		87	-0.000192	-5.28E-06	-0.008810
70	0.000177	5.42E-06	0.000594					19	-0.000192	-7.04E-06	-0.007989	-4.16E-06	-0.000249	-8.52E-08	
1.32E-05	0.000230	2.46E-07						20	-0.000247	-1.51E-07		88	-0.000192	-5.67E-06	-0.009511
71	0.000177	5.84E-06	0.000815					20	-0.000192	-6.25E-06	-0.008910	-4.08E-06	-0.000224	-7.78E-08	
1.61E-05	0.000253	2.13E-07						21	-0.000232	-1.86E-07		89	-0.000192	-6.02E-06	-0.009911
72	0.000177	1.93E-06	0.001121					21	-0.000192	-6.13E-06	-0.009600	-3.53E-06	-0.000198	-6.88E-06	
1.76E-05	0.000273	1.93E-07						22	-0.000207	-2.22E-07		90	-0.000193	-5.27E-06	-0.010000
73	0.000177	6.47E-06	0.001371					22	-0.000192	-6.38E-06	-0.009976	-2.78E-06	-0.000160	-7.41E-08	
1.77E-05	0.000282	1.70E-07						23	-0.000192	-2.17E-07		91	-0.000192	-6.55E-06	-0.009971
74	0.000177	6.23E-06	0.001526					23	-0.000192	-6.54E-06	-0.010000	-4.18E-06	-0.000131	-8.43E-08	
1.66E-05	0.000270	1.57E-07						22	-0.000148	-2.04E-07		92	-0.000192	-7.00E-06	-0.009586
75	0.000177	5.42E-06	0.001546					23	-0.000192	-6.63E-06	-0.009914	-7.72E-06	-0.000197	-8.95E-07	
1.43E-05	0.000233	1.60E-07						25	-0.000192	-2.06E-07	-0.009522	-1.13E-05	-0.000183	-8.82E-08	
76	0.000177	5.03E-06	0.001397					25	-0.000192	-6.85E-06		94	-0.000192	-7.89E-06	-0.007963
1.12E-05	0.000183	1.57E-07						26	-0.000192	-6.85E-06	-0.008829	-1.44E-05	-0.000235	-8.17E-08	
77	0.000177	4.22E-06	0.001060					26	-0.00019			95	-0.000192	-8.28E-06	-0.006833
7.64E-06	0.000116	1.71E-07						27	-0.000215	-1.89E-07		-1.67E-05	-0.000197	-6.46E-06	-0.006339
78	0.000177	3.30E-06	0.000511					27	-0.000192	-6.52E-06	-0.007885	-1.78E-05	-0.000242	-7.47E-06	-0.006339
5.99E-06	0.000131	1.80E-07						28	-0.000260	-1.64E-07		-1.78E-05	-0.000282	-7.46E-08	-0.007480
79	0.000177	3.30E-06	1.57E-08					28	-0.000193	-6.17E-06	-0.006740	-1.81E-05	-0.000273	-1.30E-07	-0.008466
5.20E-06	0.000160	1.67E-07						29	-0.000285	-1.42E-07		-1.78E-05	-0.000253	-1.89E-07	-0.008466
80	0.000177	3.62E-06	0.000471					29	-0.000193	-6.18E-06	-0.006740	-1.78E-05	-0.000253	-1.89E-07	-0.008466
4.65E-06	0.000188	1.50E-07						30	-0.000261	-1.20E-07	-0.008785	-1.78E-05	-0.000253	-1.89E-07	-0.008466
Program	SAP2000	Nonlinear	Version 7.42					31	-0.000193	-6.67E-06	-0.008829	-1.78E-05	-0.000253	-1.89E-07	-0.008466
	File:상해S06-S1004.OUT							31	-0.000193	-6.67E-06	-0.008829	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
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								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466
								32	-0.000193	-6.67E-06	-0.009522	-1.78E-05	-0.000253	-1.89E-07	-0.008466

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0.00000 0.102831 17.151535 0.046562				FRAME ELEMENT INTERNAL FORCES				LOAD -P1-----				4.779902 2.359483 256.641066 0.162688			
3.481561 -0.293417 0.012171								REL DIST T M2 M3 V3				0.50000 1.083076 28.042121 0.162688			
0.25000 0.102831 17.151535 0.046562								0.779902 2.154104 292.041812 0.162688							
3.481561 -0.326043 -12.006033								0.75000 1.083076 28.042121 0.162688							
0.50000 0.102831 17.151535 0.046562								4.779902 1.948725 327.442558 0.162688							
3.481561 -0.358669 -24.024237								4.779902 1.083076 28.042121 0.162688							
0.75000 0.102831 17.151535 0.046562								COMB SETTLE ----- MIN							
3.481561 -0.391296 -36.042441								REL DIST T M2 M3 V3				0.00000 -1.083076 -28.042121 -0.162688			
1.00000 0.102831 17.151535 0.046562								-2.654412 -2.564862 -221.240319 -0.162688							
3.481561 -0.423922 -48.060645								0.25000 -1.083076 -28.042121 -0.162688							
LOAD -P4-----								-2.654412 -2.359483 -256.641066 -0.162688							
REL DIST T M2 M3 V3								0.50000 -1.083076 -28.042121 -0.162688							
0.00000 -0.026025 -5.062076 -0.010407								0.75000 -1.083076 -28.042121 -0.162688							
-1.165339 0.074265 -0.002638 -0.010407								-2.654412 -1.948725 -327.442558 -0.162688							
0.25000 -0.026025 -5.062076 -0.010407								1.00000 -1.083076 -28.042121 -0.162688							
-1.165339 0.081557 3.544395 -0.010407								-2.654412 -1.743346 -362.843305							
0.50000 -0.026025 -5.062076 -0.010407								ELEM 5.048894 4 ----- LENGTH =							
-1.165339 0.088849 7.091429 -0.010407								LOAD -P1-----							
0.75000 -0.026025 -5.062076 -0.010407								REL DIST T M2 M3 V3							
-1.165339 0.096141 10.638462 -0.010407								0.00000 0.967367 10.132314 -0.132959							
1.00000 -0.026025 -5.062076 -0.010407								-3.216392 -1.459815 -129.326162 -0.132959							
-1.165339 0.103433 14.185495								0.25000 0.967367 10.132314 -0.132959							
LOAD -P5-----								-3.216392 -1.291993 -142.115294 -0.132959							
REL DIST T M2 M3 V3								0.50000 0.967367 10.132314 -0.132959							
0.00000 0.006325 1.388536 0.003507								0.75000 0.967367 10.132314 -0.132959							
0.325823 -0.018047 0.000575 0.003507								-3.216392 -0.956347 -167.693559 -0.132959							
0.25000 0.006325 1.388536 0.003507								1.00000 0.967367 10.132314 -0.132959							
0.325823 -0.020505 -0.972322 0.003507								-3.216392 -0.788524 -180.482692							
0.50000 0.006325 1.388536 0.003507								LOAD -P2-----							
0.325823 -0.022962 -1.945339 0.003507								REL DIST T M2 M3 V3							
0.75000 0.006325 1.388536 0.003507								0.00000 1.414958 16.564873 -0.035717							
0.325823 -0.025419 -2.918296 0.003507								3.812499 -1.120267 -216.052720 -0.035717							
1.00000 0.006325 1.388536 0.003507								0.25000 1.414958 16.564873 -0.035717							
0.325823 -0.027877 -3.891253 0.003507								3.812499 -1.075184 -236.961107 -0.035717							
LOAD -P6-----								0.50000 1.414958 16.564873 -0.035717							
REL DIST T M2 M3 V3								3.812499 -1.030102 -257.869494 -0.035717							
0.00000 -0.001534 -0.249895 -0.000880								0.75000 1.414958 16.564873 -0.035717							
-0.058855 0.004375 -0.000171 -0.000880								3.812499 -0.985020 -278.777881 -0.035717							
0.25000 -0.001534 -0.249895 -0.000880								1.00000 1.414958 16.564873 -0.035717							
-0.058855 0.004992 0.174932 -0.000880								3.812499 -0.939937 -299.686268							
0.50000 -0.001534 -0.249895 -0.000880								LOAD -P3-----							
-0.058855 0.005609 0.350035								REL DIST T M2 M3 V3							
Program SAP2000 Nonlinear Version 7.42								0.00000 1.297417 -22.928345 0.156445							
File:상행S06-S1004.OUT								0.459688 2.250000 382.942412 0.156445							
< UNEQUAL Page SETTLEMENT 47 >								0.59688 2.196511 325.062368 0.156445							
FRAME ELEMENT INTERNAL FORCES								0.50000 -1.297417 -22.928345 0.156445							
REL DIST T M2 M3 V3								0.459688 1.999044 354.002080 0.156445							
0.75000 -0.001534 -0.249895 -0.000880								0.75000 -1.297417 -22.928345 0.156445							
-0.058855 0.006226 0.525138 -0.000880								0.459688 1.801578 382.942412 0.156445							
1.00000 -0.001534 -0.249895 -0.000880								1.00000 1.297417 -22.928345 0.156445							
-0.058855 0.006843 0.700241								0.459688 1.604112 411.883638							
LOAD -2N+1-----								LOAD -P4-----							
REL DIST T M2 M3 V3								REL DIST T M2 M3 V3							
0.00000 0.336395 28.396981 0.081847								0.00000 1.414958 16.564873 -0.035717							
2.607827 -0.959998 0.053504 0.081847								3.812499 -1.120267 -216.052720 -0.035717							
0.25000 0.336395 28.396981 0.081847								0.25000 1.414958 16.564873 -0.035717							
2.607827 -1.017349 -19.844464 0.081847								3.812499 -1.075184 -236.961107 -0.035717							
0.50000 0.336395 28.396981 0.081847								0.50000 1.414958 16.564873 -0.035717							
2.607827 -1.074699 -39.742433 0.081847								3.812499 -1.030102 -257.869494 -0.035717							
0.75000 0.336395 28.396981 0.081847								0.75000 1.414958 16.564873 -0.035717							
2.607827 -1.132050 -59.640401 0.081847								3.812499 -0.985020 -278.777881 -0.035717							
1.00000 0.336395 28.396981 0.081847								1.00000 1.414958 16.564873 -0.035717							
2.607827 -1.189400 -79.538370								3.812499 -0.939937 -299.686268							
LOAD -2N+2-----								LOAD -P5-----							
REL DIST T M2 M3 V3								REL DIST T M2 M3 V3							
0.00000 -0.336395 -28.396981 -0.081847								0.00000 0.019872 1.333929 -0.001017							
-2.607827 0.959998 -0.053504 -0.081847								0.462636 -0.066945 -10.681298 -0.001017							
0.25000 -0.336395 -28.396981 -0.081847								0.25000 0.019872 1.333929 -0.001017							
-2.607827 1.017349 19.844464 -0.081847								0.462636 -0.065661 -12.365269 -0.001017							
0.50000 -0.336395 -28.396981 -0.081847								0.50000 0.019872 1.333929 -0.001017							
-2.607827 1.074699 39.742433 -0.081847								0.462636 -0.064377 -14.049239 -0.001017							
0.75000 -0.336395 -28.396981 -0.081847								0.75000 0.019872 1.333929 -0.001017							
2.607827 -1.132050 -59.640401 -0.081847								0.462636 -0.063093 -15.733209 -0.001017							
1.00000 -0.336395 -28.396981 -0.081847								1.00000 0.019872 1.333929 -0.001017							
-2.607827 1.189400 79.538370								0.462636 -0.061809 -17.417179 -0.001017							
COMB SETTLE ----- MAX								LOAD -P6-----							
REL DIST T M2 M3 V3								REL DIST T M2 M3 V3							
0.00000 0.336395 28.396981 0.081847								0.00000 0.004872 -0.240075 8.33E-05							
3.481561 0.959998 0.053504 0.081847								-0.083326 0.016825 1.922140 8.33E-05							
0.25000 0.336395 28.396981 0.081847								0.25000 -0.004872 -0.240075 8.33E-05							
3.481561 1.017349 19.844464 0.081847								-0.083326 0.016720 -2.22544 8.33E-05							
0.50000 0.336395 28.396981 0.081847								0.50000 -0.004872 -0.240075 8.33E-05							
3.481561 1.074699 39.742433 0.081847								-0.083326 0.016615 2.52827 8.33E-05							
0.75000 0.336395 28.396981 0.081847								0.75000 -0.004872 -0.240075 8.33E-05							
2.607827 -1.132050 -59.640401 -0.081847								-0.083326 0.016510 2.831361 8.33E-05							
1.00000 -0.336395 -28.396981 -0.081847								1.00000 -0.004872 -0.240075 8.33E-05							
-2.607827 1.189400 79.538370								-0.083326 0.016404 3.154434							
LOAD -2N+1-----								LOAD -2N+1-----							
REL DIST T M2 M3 V3								REL DIST T M2 M3 V3							
0.00000 1.083076 28.042121 -0.162688								0.00000 1.083076 28.042121 -0.162688							
2.654412 -2.564862 -221.240319 -0.162688								2.654412 -2.564862 -221.240319 -0.162688							
0.25000 1.083076 28.042121 -0.162688								2.654412 -2.359483 -256.641066 -0.162688							
2.654412 -2.359483 -256.641066 -0.162688								0.50000 1.083076 28.042121 -0.162688							
0.50000 1.083076 28.042121 -0.162688								2.654412 -2.154104 -292.041812 -0.162688							
2.654412 -2.154104 -292.041812 -0.162688								0.75000 1.083076 28.042121 -0.162688							
0.75000 1.083076 28.042121 -0.162688								2.654412 -1.948725 -327.442558 -0.162688							
2.654412 -1.948725 -327.442558 -0.162688								1.00000 1.083076 28.042121 -0.162688							
1.00000 1.083076 28.042121 -0.162688								2.654412 -1.743346 -362.843305							
2.654412 -1.743346 -362.843305								LOAD -2N+2-----							
LOAD -2N+2-----								REL DIST T M2 M3 V3							
REL DIST T M2 M3 V3								0.00000 1.083076 28.042121 0.162688							
0.00000 -0.006207 -0.239732 0.000279								-2.654412 2.564862 221.240319 0.162688							
-0.069795 0.020158 3.134574 0.000279								0.25000 1.083076 28.042121 0.162688							
0.25000 -0.006207 -0.239732 0.000279								-2.654412 2.359483 256.641066 0.162688							
-0.069795 0.019805 3.437166 0.000279								0.50000 -1.083076 -28.042121 0.162688							
0.50000 -0.006207 -0.239732 0.000279								-2.654412 2.154104 292.041812 0.162688							
-0.069795 0.019453 3.739759 0.000279								0.75000 -1.083076 -28.042121 0.162688							
0.75000 -0.006207 -0.239732 0.000279								-2.654412 1.948725 327.442558 0.162688							
-0.069795 0.019100 4.042351 0.000279								1.00000 -1.083076 -28.042121 0.162688							
1.00000 -0.006207 -0.239732 0.000279								-2.654412 1.743346 362.843305							
-0.069795 0.018747 4.349444								COMB SETTLE ----- MAX							
LOAD -2N+1-----								REL DIST T M2 M3 V3							
REL DIST T M2 M3 V3								0.00000 1.407243 28.029219 -0.170772							
0.00000 1.407243 28.029219 -0.170772								0.983342 -2.656089 -362.797233 -0.170772							
0.983342 -2.656089 -362.797233 -0.170772								0.25000 1.407243 28.029219 -0.170772							
0.25000 1.407243 28.029219 -0.170772								0.50000 1.407243 28.029219 -0.170772							
0.50000 1.407243 28.029219 -0.170772								0.983342 -2.244955 -433.554886 -0.170772							
0.983342 -2.244955 -433.554886 -0.170772								0.75000 1.407243 28.029219 -0.170772							
0.75000 1.407243 28.029219 -0.170772								0.983342 -2.009444 -468.933712 -0.170772							
0.983342 -2.009444 -468.933712 -0.170772								1.00000 1.407243 28.029219 -0.170772							
1.00000 1.407243 28.029219 -0.170772								0.983342 -1.793893 -504.312539							
0.983342 -1.793893 -504.312539								LOAD -2N+2-----							
LOAD -2N+2-----								REL DIST T M2 M3 V3							
REL DIST T M2 M3 V3								0.00000 1.407243 28.029219 0.170772							
0.00000 -1.407243 -28.029219 0.170772								-0.983342 2.656097 362.797233 0.170772							
-0.983342 2.656097 362.797233 0.170772								0.25000 -1.407243 -28.029219 0.170772							
0.25000 -1.407243 -28.029219 0.170772								0.50000 -1.407243 -28.029219 0.170772							
0.50000 -1.407243 -28.029219 0.170772								0.983342 2.244955 433.554886 0.170772							
0.983342 2.244955 433.554886 0.170772								0.75000 -1.407243 -28.029219 0.170772							
0.75000 -1.407243 -28.029219 0.170772								0.983342 -2.009444 -468.933712 0.170772							
0.983342 -2.009444 -468.933712 0.170772								1.00000 1.407243 28.029219 0.170772							
1.00000 1.407243 28.029219 0.170772								0.983							

[illegible]

										P4																				P5																				P6																				P7																				P8																				P9																				P10																				P11																				P12																				P13																				P14																				P15																				P16																				P17																				P18																				P19																				P20																				P21																				P22																				P23																				P24																				P25																				P26																				P27																				P28																				P29																				P30																				P31																				P32																				P33																				P34																				P35																				P36																				P37																				P38																				P39																				P40																				P41																				P42																				P43																				P44																				P45																				P46																				P47																				P48																				P49																				P50																				P51																				P52																				P53																				P54																				P55																				P56																				P57																				P58																				P59																				P60																				P61																				P62																				P63																				P64																				P65																				P66																				P67																				P68																				P69																				P70																				P71																				P72																				P73																				P74																				P75																				P76																				P77																				P78																				P79																				P80																				P81																				P82																				P83																				P84																				P85																				P86																				P87																				P88																				P89																				P90																				P91																				P92																				P93																				P94																				P95																				P96																				P97																				P98																				P99																				P100																				P101																				P102																				P103																				P104																				P105																				P106																				P107																				P108																				P109																				P110																				P111																				P112																				P113																				P114																				P115																				P116																				P117																				P118																				P119																				P120																				P121																				P122																				P123																				P124																				P125																				P126																				P127																				P128																				P129																				P130																				P131																				P132																				P133																				P134																				P135																				P136																				P137																				P138																				P139																				P140																				P141																				P142																				P143																				P144																				P145																				P146																				P147																				P148																				P149																				P150																				P151																				P152																				P153																				P154																				P155																				P156																				P157																				P158																				P159																				P160																				P161																				P162																				P163																				P164																				P165																				P166																				P167																				P168																				P169																				P170																				P171																				P172																				P173																				P174																				P175																				P176																				P177																				P178																				P179																				P180																				P181																				P182																				P183																				P184																				P185																				P186																				P187																				P188																				P189																				P190																				P191																				P192																				P193																				P194																				P195																				P196																				P197																				P198																				P199																				P200																				P201																				P202																				P203																				P204																				P205																				P206																				P207																				P208																				P209																				P210																				P211																				P212																				P213																				P214																				P215																				P216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< UNEQUAL SETTLEMENT 65 >

FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.25000	-2.384659	-22.397129				0.186113
9.723337	4.608385	1343.268				
0.50000	2.384659	-22.397129				0.186113
9.723337	4.772871	1363.063				
0.75000	2.384659	-22.397129				0.186113
9.723337	4.937357	1382.857				
1.00000	2.384659	-22.397129				0.186113
9.723337	5.101843	1402.652				

COMB SETTLE ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.384659	-22.397129				-0.186113
-9.723337	-4.443898	-1323.474				
0.25000	-2.384659	-22.397129				-0.186113
-9.723337	-4.608385	-1343.268				
0.50000	-2.384659	-22.397129				-0.186113
-9.723337	-4.772871	-1363.063				
-0.75000	-2.384659	-22.397129				-0.186113
-9.723337	-4.937357	-1382.857				
1.00000	-2.384659	-22.397129				-0.186113
-9.723337	-5.101843	-1402.652				

ELEM 12 ----- LENGTH =

LOAD -P1 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	2.225936	-10.199308				0.001076
-1.830195	1.635658	-498.015126				
0.25000	2.225936	-10.199308				0.001076
-1.830195	1.634708	-489.003200				
0.50000	2.225936	-10.199308				0.001076
-1.830195	1.633757	-479.991275				
0.75000	2.225936	-10.199308				0.001076
-1.830195	1.632806	-470.979349				
1.00000	2.225936	-10.199308				0.001076
-1.830195	1.631856	-461.967424				

LOAD -P2 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.310525	33.415907				-0.086417
0.338966	-4.368072	1138.733				
0.25000	-2.310525	33.415907				-0.086417
0.338966	-4.291715	1109.207				
0.50000	-2.310525	33.415907				-0.086417
0.338966	-4.215359	1079.681				
0.75000	-2.310525	33.415907				-0.086417
0.338966	-4.139002	1050.115				
1.00000	-2.310525	33.415907				-0.086417
0.338966	-4.062645	1020.630				

LOAD -P3 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.068816	-40.270915				0.084583
-1.260291	3.546692	-835.454677				
0.25000	0.068816	-40.270915				0.084583
-1.260291	3.471956	-799.872019				
0.50000	0.068816	-40.270915				0.084583
-1.260291	3.397226	-764.289360				
0.75000	0.068816	-40.270915				0.084583
-1.260291	3.322484	-728.706702				
1.00000	0.068816	-40.270915				0.084583
-1.260291	3.247747	-693.124044				

LOAD -P4 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.037963	22.025206				0.004131
3.701634	-1.012068	251.462436				
0.25000	0.037963	22.025206				0.004131
3.701634	-1.015718	232.001360				
0.50000	0.037963	22.025206				0.004131
3.701634	-1.019369	212.540284				
0.75000	0.037963	22.025206				0.004131
3.701634	-1.023019	193.079207				
1.00000	0.037963	22.025206				0.004131
3.701634	-1.026669	173.618131				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

< UNEQUAL SETTLEMENT 66 >

FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.020418	-6.062311				-0.005784
-1.160449	-0.119649	-69.177351				
0.25000	-0.020418	-6.062311				-0.005784
-1.160449	-0.225033	-63.820801				
0.50000	-0.020418	-6.062311				-0.005784
-1.160449	-0.230144	-58.464252				
0.75000	-0.020418	-6.062311				-0.005784
-1.160449	-0.235255	-53.107702				
1.00000	-0.020418	-6.062311				-0.005784
-1.160449	-0.240366	-47.751153				

LOAD -P6 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.001773	1.091422				0.002411
0.210334	-0.022132	12.452197				
0.25000	-0.001773	1.091422				0.002411
0.210334	-0.024263	11.487836				
0.50000	-0.001773	1.091422				0.002411
0.210334	-0.026393	10.523475				
0.75000	-0.001773	1.091422				0.002411
0.210334	-0.028524	9.559114				
1.00000	-0.001773	1.091422				0.002411
0.210334	-0.030654	8.594753				

LOAD -2N+1- -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	2.274334	-56.532535				0.079875
-4.250934	5.443445	1402.647				
0.25000	2.274334	-56.532535				0.079875
-4.250934	5.331696	-1352.696				
0.50000	2.274334	-56.532535				0.079875
-4.250934	5.261120	-1302.745				
0.75000	2.274334	-56.532535				0.079875
-4.250934	5.190544	-1252.794				
1.00000	2.274334	-56.532535				0.079875
-4.250934	5.119969	-1202.843				

LOAD -2N+2- -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.274334	56.532535				-0.079875
4.250934	-5.402272	1402.647				
0.25000	-2.274334	56.532535				-0.079875
4.250934	-5.331696	1352.696				
0.50000	-2.274334	56.532535				-0.079875
4.250934	-5.261120	1302.745				
0.75000	-2.274334	56.532535				-0.079875
4.250934	-5.190544	1252.794				
1.00000	-2.274334	56.532535				-0.079875
4.250934	-5.119969	1202.843				

COMB SETTLE ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	2.274334	56.532535				0.084583
4.250934	5.402272	1402.647				
0.25000	2.274334	56.532535				0.084583
4.250934	5.331696	1352.696				
0.50000	2.274334	56.532535				0.084583
4.250934	5.261120	1302.745				
0.75000	2.274334	56.532535				0.084583
4.250934	5.190544	1252.794				
1.00000	2.274334	56.532535				0.084583
4.250934	5.119969	1202.843				

COMB SETTLE ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.310525	-56.532535				-0.086417
4.250934	-5.402272	-1402.647				
0.25000	-2.310525	-56.532535				-0.086417
-4.250934	-5.331696	-1352.696				
0.50000	-2.310525	-56.532535				-0.086417
-4.250934	-5.261120	-1302.745				
0.75000	-2.310525	-56.532535				-0.086417
-4.250934	-5.190544	-1252.794				
1.00000	-2.310525	-56.532535				-0.086417
-4.250934	-5.119969	-1202.843				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

< UNEQUAL SETTLEMENT 67 >

FRAME ELEMENT INTERNAL FORCES

L F O R C E S						
ELEM	13	----- LENGTH =				
5.049066						
LOAD	-P1	-----				
REL DIST	T	P	M2	M3	V2	V3
0.00000		2.295839	-11.308298			0.077660
0.142115		1.438820	-461.952752			
0.25000		2.295839	-11.308298			0.077660
0.142115		1.340793	-447.678667			
0.50000		2.295839	-11.308298			0.077660
0.142115		1.242766	-433.404582			
0.75000		2.295839	-11.308298			0.077660
0.142115		1.144739	-419.130497			
1.00000		2.295839	-11.308298			0.077660
0.142115		1.046712	-404.856412			

LOAD -P2 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-2.226795	35.705673				-0.281608
-3.437026	-4.296450	1020.652				
0.25000	-2.226795	35.705673				-0.281608
-3.437026	-3.940985	975.582135				
0.50000	-2.226795	35.705673				-0.281608
-3.437026	-3.585521	930.512062				
0.75000	-2.226795	35.705673				-0.281608
-3.437026	-3.230057	885.441988				
1.00000	-2.226795	35.705673				-0.281608
-3.437026	-2.874592	840.371915				

LOAD -P3 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.133843	-41.566769				0.218447
0.374408	3.810408	-693.156621				
0.25000	-0.133843	-41.566769				0.218447
0.374408	3.534670	-640.689284				
0.50000	-0.133843	-41.566769				0.218447
0.374408	3.258931	-588.219947				
0.75000	-0.133843	-41.566769				0.218447
0.374408	2.983193	-535.751610				
1.00000	-0.133843	-41.566769				0.218447
0.374408	2.707454	-483.283272				

LOAD -P4 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.102724	22.162143				-0.013662
3.962216	-1.206022	173.611699				
0.25000	0.102724	22.162143				-0.013662
3.962216	-1.188777	145.637170				
0.50000	0.102724	22.162143				-0.013662
3.962216	-1.171531	117.682641				
0.75000	0.102724	22.162143				-0.013662
3.962216	-1.154286	89.688112				
1.00000	0.102724	22.162143				-0.013662
3.962216	-1.137041	61.713583				

[illegible]

COMB SETTLE ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-1.366235	-62.079743				-0.184842
-3.655779	-3.167066	-388.422370				-0.184842
0.25000	-1.366235	-62.079743				-0.184842
-3.655779	-2.933724	-418.325453				-0.184842
0.50000	-1.366235	-62.079743				-0.184842
-3.655779	-2.700381	-496.694374				-0.184842
0.75000	-1.366235	-62.079743				-0.184842
-3.655779	-2.467039	-575.063296				-0.184842
1.00000	-1.366235	-62.079743				-0.184842
-3.655779	-2.233696	-653.432217				-0.184842

ELEM 19 ----- LENGTH =

5.049452

LOAD -P1 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	2.265782	-12.849233				-0.017837
-1.591237	0.333854	-86.263565				-0.017837
0.25000	2.265782	-12.849233				-0.017837
-1.591237	0.356371	-70.043168				-0.017837
0.50000	2.265782	-12.849233				-0.017837
-1.591237	0.378988	-53.922770				-0.017837
0.75000	2.265782	-12.849233				-0.017837
-1.591237	0.401405	-37.602373				-0.017837
1.00000	2.265782	-12.849233				-0.017837
-1.591237	0.423922	-21.381975				-0.017837

LOAD -P2 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.955498	38.579057				-0.167657
-3.252930	-1.386919	-128.194229				-0.167657
0.25000	-0.955498	38.579057				-0.167657
-3.252930	-1.175276	-176.895007				-0.167657
0.50000	-0.955498	38.579057				-0.167657
-3.252930	-0.963632	-225.595785				-0.167657
0.75000	-0.955498	38.579057				-0.167657
-3.252930	-0.751988	-274.296563				-0.167657
1.00000	-0.955498	38.579057				-0.167657
-3.252930	-0.540344	-322.997341				-0.167657

LOAD -P3 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-1.572071	-42.710851				0.283177
6.300207	1.937230	602.378324				0.283177
0.25000	-1.572071	-42.710851				0.283177
6.300207	1.579757	656.294926				0.283177
0.50000	-1.572071	-42.710851				0.283177
6.300207	1.222295	710.211527				0.283177
Program	SAP2000	Nonlinear	Version 7.42			
File:	상행S06-S1004.OUT					

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.75000	-1.572071	-42.710851				0.283177
6.300207	0.864813	764.128129				0.283177
1.00000	-1.572071	-42.710851				0.283177
6.300207	0.507341	818.044731				0.283177

LOAD -P4 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.366394	21.982209				-0.104470
-1.895379	-1.370172	-500.474775				-0.104470
0.25000	0.366394	21.982209				-0.104470
-1.895379	-1.238253	-528.223804				-0.104470
0.50000	0.366394	21.982209				-0.104470
-1.895379	-1.106375	-555.973333				-0.104470
0.75000	0.366394	21.982209				-0.104470
-1.895379	-0.974595	-583.722863				-0.104470
1.00000	0.366394	21.982209				-0.104470
-1.895379	-0.842618	-611.472391				-0.104470

LOAD -P5 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.116864	-6.099425				0.004897
0.534253	0.652996	137.254254				0.004897
0.25000	-0.116864	-6.099425				0.004897
0.534253	0.646814	144.953943				0.004897
0.50000	-0.116864	-6.099425				0.004897
0.534253	0.640632	152.653632				0.004897
0.75000	-0.116864	-6.099425				0.004897
0.534253	0.634450	160.353321				0.004897
1.00000	-0.116864	-6.099425				0.004897
0.534253	0.628268	168.053010				0.004897

LOAD -P6 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.012257	1.098243				0.001889
-0.094913	-0.167028	-24.700508				0.001889
0.25000	0.012257	1.098243				0.001889
-0.094913	-0.169414	-26.086889				0.001889
0.50000	0.012257	1.098243				0.001889
-0.094913	-0.171799	-27.473271				0.001889
0.75000	0.012257	1.098243				0.001889
-0.094913	-0.174184	-28.859653				0.001889
1.00000	0.012257	1.098243				0.001889
-0.094913	-0.176568	-30.246035				0.001889

LOAD -2N+1- -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	0.576848	-61.659509				0.270237
5.243222	2.924079	653.369012				0.270237
0.25000	0.576848	-61.659509				0.270237
5.243222	2.582942	731.205701				0.270237
0.50000	0.576848	-61.659509				0.270237
5.243222	2.241805	809.042389				0.270237
0.75000	0.576848	-61.659509				0.270237
5.243222	1.900668	886.879078				0.270237
1.00000	0.576848	-61.659509				0.270237
5.243222	1.559531	964.715767				0.270237

LOAD -2N+2- -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.576848	61.659509				-0.270237
-5.243222	-2.924079	-653.369012				-0.270237
0.25000	-0.576848	61.659509				-0.270237
-5.243222	-2.582942	-731.205701				-0.270237
0.50000	-0.576848	61.659509				-0.270237
-5.243222	-2.241805	-809.042389				-0.270237
0.75000	-0.576848	61.659509				-0.270237
-5.243222	-1.900668	-886.879078				-0.270237
1.00000	-0.576848	61.659509				-0.270237
-5.243222	-1.559531	-964.715767				-0.270237

COMB SETTLE ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000	2.265782	61.659509				0.283177
6.300207	2.924079	653.369012				0.283177
Program	SAP2000	Nonlinear	Version 7.42			
File:	상행S06-S1004.OUT					

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.25000	2.265782	61.659509				0.283177
6.300207	2.582942	731.205701				0.283177
0.50000	2.265782	61.659509				0.283177
6.300207	2.241805	809.042389				0.283177
0.75000	2.265782	61.659509				0.283177
6.300207	1.900668	886.879078				0.283177
1.00000	2.265782	61.659509				0.283177
6.300207	1.559531	964.715767				0.283177

COMB SETTLE ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000	-1.572071	-61.659509				-0.270237
-5.243222	-2.924079	-653.369012				-0.270237
0.25000	-1.572071	-61.659509				-0.270237
-5.243222	-2.582942	-731.205701				-0.270237
0.50000	-1.572071	-61.659509				-0.270237
-5.243222	-2.241805	-809.042389				-0.270237
0.75000	-1.572071	-61.659509				-0.270237
-5.243222	-1.900668	-886.879078				-0.270237
1.00000	-1.572071	-61.659509				-0.270237
-5.243222	-1.559531	-964.715767				-0.270237

ELEM 20 ----- LENGTH =

5.049464

LOAD -P1 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	2.223314	-12.820018				-0.012244
-1.822096	0.543162	-21.380679				-0.012244
0.25000	2.223314	-12.820018				-0.012244
-1.822096	0.559618	-5.197125				-0.012244
0.50000	2.223314	-12.820018				-0.012244
-1.822096	0.574074	10.986430				-0.012244
0.75000	2.223314	-12.820018				-0.012244
-1.822096	0.589529	27.169984				-0.012244
1.00000	2.223314	-12.820018				-0.012244
-1.822096	0.604985	43.353539				-0.012244

LOAD -P2 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.718548	38.066045				-0.206639
-2.955750	-1.208821	-322.941793				-0.206639
0.25000	-0.718548	38.066045				-0.206639
-2.955750	-0.947967	-370.995072				-0.206639
0.50000	-0.718548	38.066045				-0.206639
-2.955750	-0.687113	-419.048352				-0.206639
0.75000	-0.718548	38.066045				-0.206639
-2.955750	-0.426259	-467.101631				-0.206639
1.00000	-0.718548	38.066045				-0.206639
-2.955750	-0.165405	-515.154911				-0.206639

LOAD -P3 -----

REL DIST	T	P	M2	M3	V2	V3
0.00000	-1.731288	-41.721824				0.349486
6.741563	0.959331	817.985167				0.349486
0.25000	-1.731288	-41.721824				0.349486
6.741563	0.518152	870.653377				0.349486
0.50000	-1.731288	-41.721824				0.349486
6.741563	0.076972	923.321587				0.349486
0.75000	-1.731288	-41.721824				0.349486
6.741563	-0.364207	975.989798				0.349486
1.00000	-1.731288	-41.721824				0.349486
6.741563	-0.805387	1028.658				0.349486

LOAD -P4 -----

LOAD	-P4 -----				
REL DIST	T	P	V2	V3	
	M2	M3			
0.00000	0.322918	21.441457		-0.141911	
-2.952253	-0.722473	-611.467502			
0.25000	0.322918	21.441457		-0.141911	
-2.952253	-0.543330	-638.534467			
0.50000	0.322918	21.441457		-0.141911	
-2.952253	-0.364186	-665.601432			
0.75000	0.322918	21.441457		-0.141911	
-2.952253	-0.185043	-692.668397			
1.00000	0.322918	21.441457		-0.141911	

0.00000	-0.049657	-5.931498	0.021033	-2.255550	-2.337100	1261.693	
2.672252	0.310987	228.972126		1.00000	-1.871541	38.849550	-0.089234
0.25000	-0.049657	-5.931498	0.021033	-2.255550	-2.258260	1227.369	
2.672252	0.292402	234.213137					
0.50000	-0.049657	-5.931498	0.021033	LOAD	-P4		
2.672252	0.273817	239.454148					
0.75000	-0.049657	-5.931498	0.021033	REL DIST	T	P	V2
2.672252	0.255232	244.695158		0.00000	-0.073424	-41.438669	0.075510
1.00000	-0.049657	-5.931498	0.021033	0.179686	1.917888	-892.061420	
2.672252	0.236647	249.936169		0.25000	-0.073424	-41.438669	0.075510
				0.179686	1.851185	-855.449874	
LOAD	-P6			0.50000	-0.073424	-41.438669	0.075510
REL DIST	T	P	V2	0.179686	1.784472	-818.838327	
0.00000	-0.001026	1.074641		0.75000	-0.073424	-41.438669	0.075510
-0.50018	-0.134159	-41.236792		0.179686	1.717758	-782.226780	
0.25000	-0.001026	1.074641	-0.005596	1.00000	-0.073424	-41.438669	0.075510
-0.50018	-0.129214	-42.186334		-0.179686	1.651044	-745.615234	
0.00000	-0.001026	1.074641	-0.005596	LOAD	-P5		
-0.50018	-0.124269	-43.135876		REL DIST	T	P	V2
0.75000	-0.001026	1.074641	-0.005596	0.00000	-0.002928	20.854946	0.022549
-0.50018	-0.119324	-44.085417		3.097509	0.109382	249.933984	
1.00000	-0.001026	1.074641	-0.005596	0.25000	-0.002928	20.854946	0.022549
-0.50018	-0.114380	-45.034959		3.097509	0.089460	231.508397	
LOAD	-2N+1-			0.50000	-0.002928	20.854946	0.022549
REL DIST	T	P	V2	3.097509	0.069538	213.082809	
0.00000	0.216887	-56.397383	0.165977	0.75000	-0.002928	20.854946	0.022549
3.613154	0.881683	1567.868		3.097509	0.049616	194.657221	
0.25000	0.216887	-56.397383	0.165977	1.00000	-0.002928	20.854946	0.022549
3.613154	-1.028339	1617.700		3.097509	0.029694	176.231633	
0.50000	0.216887	-56.397383	0.165977	LOAD	-P6		
3.613154	-1.174994	1667.532		REL DIST	T	P	V2
0.75000	0.216887	-56.397383	0.165977	0.00000	-0.009836	-3.759288	-0.009293
3.613154	-1.321650	1717.364		-0.589917	-0.009836	-3.759288	-0.009293
1.00000	0.216887	-56.397383	0.165977	0.25000	-0.009836	-3.759288	-0.009293
3.613154	-1.468305	1767.197		-0.589917	-0.009836	-3.759288	-0.009293
Program	SAP2000 Nonlinear Version 7.42			0.50000	-0.009836	-3.759288	-0.009293
File:	상행S06-S1004.OUT			-0.589917	-0.009836	-3.759288	-0.009293
<	UNEQUAL	Page SETTLEMENT	>	0.75000	-0.009836	-3.759288	-0.009293
		84		-0.589917	-0.009836	-3.759288	-0.009293
F R A M E E L E M E N T I N T E R N A L F O R C E S				1.00000	-0.009836	-3.759288	-0.009293
LOAD	-2N+2-			-0.589917	-0.057578	-31.749042	
REL DIST	T	P	V2	LOAD	-2N+1-		
0.00000	-0.216887	56.397383	-0.165977	REL DIST	T	P	V2
-3.613154	0.881683	1567.868		0.00000	0.231304	63.344780	-0.058844
0.25000	-0.216887	56.397383	-0.165977	-0.695746	-1.507089	1767.193	
-3.613154	1.028339	1617.700		0.25000	0.231304	63.344780	-0.058844
0.50000	-0.216887	56.397383	-0.165977	-0.695746	-1.455100	1711.227	
-3.613154	1.174994	1667.532		0.50000	0.231304	63.344780	-0.058844
0.75000	-0.216887	56.397383	-0.165977	-0.695746	-1.403111	1655.261	
-3.613154	1.321650	1717.364		0.75000	0.231304	63.344780	-0.058844
1.00000	0.216887	56.397383	-0.165977	-0.695746	-1.351121	1599.296	
-3.613154	1.468305	1767.197		1.00000	0.231304	63.344780	-0.058844
				-0.695746	-1.299132	1543.330	
COMB SETTLE	-----	MAX		LOAD	-2N+2-		
REL DIST	T	P	V2	REL DIST	T	P	V2
0.00000	2.124647	56.397383	0.165977	0.00000	-0.231304	-63.344780	0.058844
3.613154	1.251047	1567.868		0.695746	1.507089	-1767.193	
0.25000	2.124647	56.397383	0.165977	0.25000	-0.231304	-63.344780	0.058844
3.613154	1.296866	1617.700		0.695746	1.455100	-1711.227	
0.50000	2.124647	56.397383	0.165977	0.50000	-0.231304	-63.344780	0.058844
3.613154	1.342627	1667.532		0.695746	1.403111	-1655.261	
0.75000	2.124647	56.397383	0.165977	1.00000	-0.231304	-63.344780	0.058844
3.613154	1.388503	1717.364		0.695746	1.351121	-1599.296	
1.00000	2.124647	56.397383	0.165977	1.00000	-0.231304	-63.344780	0.058844
3.613154	1.468305	1767.197		0.695746	1.299132	-1543.330	
COMB SETTLE	-----	MIN		COMB SETTLE	-----	MAX	
REL DIST	T	P	V2	REL DIST	T	P	V2
0.00000	-1.876103	-56.397383	-0.165977	0.00000	-0.231304	-63.344780	0.058844
-3.613154	-2.045403	-1567.868		0.695746	1.507089	-1767.193	
0.25000	-1.876103	-56.397383	-0.165977	0.25000	-0.231304	-63.344780	0.058844
-3.613154	-2.174426	-1617.700		0.695746	1.455100	-1711.227	
0.50000	-1.876103	-56.397383	-0.165977	0.50000	-0.231304	-63.344780	0.058844
-3.613154	-2.303449	-1667.532		0.695746	1.403111	-1655.261	
0.75000	-1.876103	-56.397383	-0.165977	1.00000	-0.231304	-63.344780	0.058844
-3.613154	-2.432472	-1717.364		0.695746	1.351121	-1599.296	
1.00000	-1.876103	-56.397383	-0.165977	1.00000	-0.231304	-63.344780	0.058844
-3.613154	-2.561494	-1767.197		0.695746	1.299132	-1543.330	
ELEM	23	=====	LENGTH =	COMB SETTLE	-----	MIN	
3.534047				REL DIST	T	P	V2
LOAD	-P1			0.00000	2.105773	63.344780	0.075510
REL DIST	T	P	V2	3.097509	1.917899	1767.193	
0.00000	2.105773	63.640284	0.007842	Program	SAP2000 Nonlinear Version 7.42		
-1.537705	0.957148	152.594110		File:	상행S06-S1004.OUT		
0.25000	2.105773	63.640284	0.007842	<	UNEQUAL	Page SETTLEMENT	>
-1.537705	0.950220	149.377877				86	
0.50000	2.105773	63.640284	0.007842	F R A M E E L E M E N T I N T E R N A L F O R C E S			
-1.537705	0.943292	146.161643		REL DIST	T	P	V2
0.75000	2.105773	63.640284	0.007842	0.25000	2.105773	63.344780	0.075510
-1.537705	0.938363	142.945409		0.50000	2.105773	63.344780	0.075510
1.00000	2.105773	63.640284	0.007842	3.097509	1.784472	1655.261	
-1.537705	0.929435	139.729176		0.75000	2.105773	63.344780	0.075510
LOAD	-P2			3.097509	1.717758	1599.296	
REL DIST	T	P	V2	1.00000	2.105773	63.344780	0.075510
0.00000	-0.148043	-18.146823	-0.007373	3.097509	1.651044	1543.330	
1.465349	-0.320392	-830.097212		COMB SETTLE	-----	MIN	
0.25000	-0.148043	-18.146823	-0.007373	REL DIST	T	P	V2
1.465349	-0.313877	-814.064283		0.00000	-1.871541	-63.344780	-0.089234
0.50000	-0.148043	-18.146823	-0.007373	-2.255550	-2.573619	-1767.193	
1.465349	-0.307363	-798.031354		0.25000	-1.871541	-63.344780	-0.089234
0.75000	-0.148043	-18.146823	-0.007373	-2.255550	-2.494780	-1711.227	
1.465349	-0.300849	-781.998425		0.50000	-1.871541	-63.344780	-0.089234
1.00000	-0.148043	-18.146823	-0.007373	-2.255550	-2.415940	-1655.261	
1.465349	-0.294334	-765.965496		0.75000	-1.871541	-63.344780	-0.089234
LOAD	-P3			-2.255550	-2.337100	-1599.296	
REL DIST	T	P	V2	1.00000	-1.871541	-63.344780	-0.089234
0.00000	-1.871541	38.849550	-0.089234	-2.255550	-2.258260	-1543.330	
-2.255550	-2.735619	164.665		ELEM	24	=====	LENGTH =
0.25000	-1.871541	38.849550	-0.089234	5.050010			
-2.255550	-2.494780	1330.341		LOAD	-P1		
0.50000	-1.871541	38.849550	-0.089234	REL DIST	T	P	V2
-2.255550	-2.415940	1296.017		0.00000	2.076562	3.704907	0.017008
Program	SAP2000 Nonlinear Version 7.42			-1.19062	1.010513	139.730361	
File:	상행S06-S1004.OUT			0.25000	2.076562	3.704907	0.017008
<	UNEQUAL	Page SETTLEMENT	>	-1.19062	0.989400	135.052907	
		85		0.50000	2.076562	3.704907	0.017008
F R A M E E L E M E N T I N T E R N A L F O R C E S				-1.19062	0.967567	130.375482	
REL DIST	T	P	V2	0.75000	2.076562	3.704907	0.017008
0.00000	-0.015464	-19.375391	0.051966	-1.19062	0.946094	125.697998	
2.679030	-0.661137	-765.954903		1.00000	2.076562	3.704907	0.017008
0.25000	-0.015464	-19.375391	0.051966	-1.19062	0.924621	121.020543	
2.679030	-0.726744	-741.493422		LOAD	-P2		
0.50000	-0.015464	-19.375391	0.051966	REL DIST	T	P	V2
2.679030	-0.92352	-717.031942		0.00000	-0.015464	-19.375391	0.051966
0.75000	-0.015464	-19.375391	0.051966	0.25000	-0.015464	-19.375391	0.051966
2.679030	-0.857959	-692.570461		0.50000	-0.015464	-19.375391	0.051966

2.55550	-2.337100	1261.693		
1.00000	-1.871541	38.849550	-0.089234	
-2.25550	-2.258260	1227.369		
LOAD -P4-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.073424	-41.438669	0.075510	
-1.179686	1.917899	-892.061420		
0.25000	-0.073424	-41.438669	0.075510	
-1.179686	1.951185	-855.449874		
0.50000	-0.073424	-41.438669	0.075510	
-1.179686	1.784472	-818.838327		
0.75000	-0.073424	-41.438669	0.075510	
-1.179686	1.717758	-782.226780		
1.00000	-0.073424	-41.438669	0.075510	
-1.179686	1.651044	-745.615234		
LOAD -P5-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.002928	20.854946	0.022549	
3.097500	0.109382	249.933984		
0.25000	-0.002928	20.854946	0.022549	
3.097500	0.089460	231.508397		
0.50000	-0.002928	20.854946	0.022549	
3.097500	0.069536	213.082080		
0.75000	-0.002928	20.854946	0.022549	
3.097500	0.049616	194.657221		
1.00000	-0.002928	20.854946	0.022549	
3.097500	0.029694	176.231633		
LOAD -P6-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.009836	-3.759288	-0.009293	
-0.589917	-0.090418	-45.034542		
0.25000	-0.009836	-3.759288	-0.009293	
-0.589917	-0.092208	-41.713167		
0.50000	-0.009836	-3.759288	-0.009293	
-0.589917	-0.073998	-38.391792		
0.75000	-0.009836	-3.759288	-0.009293	
-0.589917	-0.065788	-35.070471		
1.00000	-0.009836	-3.759288	-0.009293	
-0.589917	-0.057578	-31.749042		
LOAD -2N-1-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.231304	63.344780	-0.058844	
-0.695746	-1.570789	1767.193		
0.25000	0.231304	63.344780	-0.058844	
-0.695746	-1.455100	1711.227		
0.50000	0.231304	63.344780	-0.058844	
-0.695746	-1.403111	1655.261		
0.75000	0.231304	63.344780	-0.058844	
-0.695746	-1.351121	1599.296		
1.00000	0.231304	63.344780	-0.058844	
-0.695746	-1.299132	1543.330		
LOAD -2N-2-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.231304	-63.344780	0.058844	
0.695746	1.570789	-1767.193		
0.25000	-0.231304	-63.344780	0.058844	
0.695746	1.455100	-1711.227		
0.50000	-0.231304	-63.344780	0.058844	
0.695746	1.403111	-1655.261		
0.75000	-0.231304	-63.344780	0.058844	
0.695746	1.351121	-1599.296		
1.00000	-0.231304	-63.344780	0.058844	
0.695746	1.299132	-1543.330		
COMB SETTLE ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.105773	63.344780	0.075510	
3.097500	1.917899	1767.193		
Program	SAP2000 Nonlinear Version 7.42			
	File:상행SO6-S1004.OUT			
< ----- Page SETTLEMENT 86 ----- >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	P	V2	V3	
T	M2	M3		
0.25000	2.105773	63.344780	0.075510	
3.097500	1.851185	1711.227		
0.50000	2.105773	63.344780	0.075510	
3.097500	1.784472	1655.261		
0.75000	2.105773	63.344780	0.075510	
3.097500	1.717758	1599.296		
1.00000	2.105773	63.344780	0.075510	
3.097500	1.651044	1543.330		
COMB SETTLE ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-1.871541	-63.344780	-0.089234	
-2.25550	-2.376319	-1767.193		
0.25000	-1.871541	-63.344780	-0.089234	
-2.25550	-2.494780	-1711.227		
0.50000	-1.871541	-63.344780	-0.089234	
-2.25550	-2.415940	-1655.261		
0.75000	-1.871541	-63.344780	-0.089234	
-2.25550	-2.337100	-1599.296		
1.00000	-1.871541	-63.344780	-0.089234	
-2.25550	-2.258260	-1543.330		
ELEM 24 ----- LENGTH =				
LOAD -P1-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.076562	3.704907	0.017008	
-1.190602	1.010513	139.730361		
0.25000	2.076562	3.704907	0.017008	
-1.190602	0.989040	135.052907		
0.50000	2.076562	3.704907	0.017008	
-1.190602	0.967567	130.375452		
0.75000	2.076562	3.704907	0.017008	
-1.190602	0.946094	125.679397		
1.00000	2.076562	3.704907	0.017008	
-1.190602	0.924621	121.020543		
LOAD -P2-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.015464	-19.375391	0.051966	
2.679030	-0.661137	-765.945093		
0.25000	-0.015464	-19.375391	0.051966	
2.679030	-0.726744	-741.493522		
0.50000	-0.015464	-19.375391	0.051966	
2.679030	-0.792352	-717.031942		
0.75000	-0.015464	-19.375391	0.051966	
2.679030	-0.857959	-692.570461		

[illegible]

SAP2000 Nonlinear Version 7.42			File:상행S06-S1004.OUT			Page SETTLEMENT 96			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL DIST T P M2 M3 V2 V3			REL		

[illegible]

1.717042 0.226142 43.840738
0.25000 2.333574 12.875530
1.717042 0.218643 27.587107
0.50000 2.333574 12.875530
1.717042 0.211144 11.333477
0.75000 2.333574 12.875530
1.717042 0.203646 -4.920154
1.00000 2.333574 12.875530
1.717042 0.196147 -21.173785

LOAD -2N+1-----
REL DIST T M2 M3 V2 V3
0.00000 -0.413814 -60.658637 0.298121
6.238284 -0.656303 -1271.169 0.298121
0.25000 -0.413814 -60.658637 0.298121
6.238284 -1.032641 -1194.595 0.298121
0.50000 -0.413814 -60.658637 0.298121
6.238284 -1.408978 -1118.022 0.298121
0.75000 -0.413814 -60.658637 0.298121
6.238284 -1.785316 -1041.448 0.298121
1.00000 -0.413814 -60.658637 0.298121
6.238284 -2.161653 -964.875065

LOAD -2N+2-----
REL DIST T M2 M3 V2 V3
0.00000 0.413814 60.658637 -0.298121
-6.238284 0.656303 1271.169 -0.298121
0.25000 0.413814 60.658637 -0.298121
-6.238284 1.032641 1194.595 -0.298121
0.50000 0.413814 60.658637 -0.298121
-6.238284 1.408978 1118.022 -0.298121
0.75000 0.413814 60.658637 -0.298121
-6.238284 1.785316 1041.448 -0.298121
1.00000 0.413814 60.658637 -0.298121
-6.238284 2.161653 964.875065

COMB SETTLE ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 2.333574 60.658637 0.298121
6.238284 1.421351 1271.169 0.298121
0.25000 2.333574 60.658637 0.298121
6.238284 1.395048 1194.595 0.298121
0.50000 2.333574 60.658637 0.298121
6.238284 1.408978 1118.022 0.298121
0.75000 2.333574 60.658637 0.298121
6.238284 1.785316 1041.448 0.298121
1.00000 2.333574 60.658637 0.298121
6.238284 2.161653 964.875065

COMB SETTLE ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 -1.825422 -60.658637 -0.324898
-6.756965 -1.006295 -1271.169 -0.324898
0.25000 -1.825422 -60.658637 -0.324898
-6.756965 -1.118628 -1194.595 -0.324898
0.50000 -1.825422 -60.658637 -0.324898
-6.756965 -1.408978 -1118.022 -0.324898
0.75000 -1.825422 -60.658637 -0.324898
-6.756965 -1.785316 -1041.448 -0.324898
1.00000 -1.825422 -60.658637 -0.324898
-6.756965 -2.161653 -964.875065
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL SETTLEMENT 109 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 37 ----- LENGTH = 5.049452
LOAD -P1-----
REL DIST T M2 M3 V2 V3
0.00000 0.027863 -1.122882 -0.012535
0.090847 -0.404574 -30.428642 -0.012535
0.25000 0.027863 -1.122882 -0.012535
0.090847 -0.388751 -29.011156 -0.012535
0.50000 0.027863 -1.122882 -0.012535
0.090847 -0.372928 -27.593671 -0.012535
0.75000 0.027863 -1.122882 -0.012535
0.090847 -0.357105 -26.176186 -0.012535
1.00000 0.027863 -1.122882 -0.012535
0.090847 -0.341282 -24.758701

LOAD -P2-----
REL DIST T M2 M3 V2 V3
0.00000 -0.105383 6.100338 0.029102
-0.521483 1.347460 168.059210 0.029102
0.25000 -0.105383 6.100338 0.029102
-0.521483 1.310723 160.35368 0.029102
0.50000 -0.105383 6.100338 0.029102
-0.521483 1.273985 152.657525 0.029102
0.75000 -0.105383 6.100338 0.029102
-0.521483 1.237248 144.956683 0.029102
1.00000 -0.105383 6.100338 0.029102
-0.521483 1.200510 137.255941

LOAD -P3-----
REL DIST T M2 M3 V2 V3
0.00000 0.276556 -21.984603 0.048839
1.883890 -1.594195 -611.494264 0.048839
0.25000 0.276556 -21.984603 0.048839
1.883890 -1.655847 -583.741713 0.048839
0.50000 0.276556 -21.984603 0.048839
1.883890 -1.717598 -555.989162 0.048839
0.75000 0.276556 -21.984603 0.048839
1.883890 -1.779153 -528.236611 0.048839
1.00000 0.276556 -21.984603 0.048839
1.883890 -1.840806 -500.484061

LOAD -P4-----
REL DIST T M2 M3 V2 V3
0.00000 -1.664780 42.710874 -0.259256
-6.312525 0.193728 818.051879 -0.259256
0.25000 -1.664780 42.710874 -0.259256
-6.312525 0.521003 764.135248 -0.259256
0.50000 -1.664780 42.710874 -0.259256
-6.312525 0.848279 710.218617 -0.259256
0.75000 -1.664780 42.710874 -0.259256
-6.312525 1.175554 656.301986 -0.259256
1.00000 -1.664780 42.710874 -0.259256
-6.312525 1.502830 602.385355

LOAD -P5-----
REL DIST T M2 M3 V2 V3
0.00000 -0.904176 -38.580006 0.181546
3.266157 0.363559 -323.012327 0.181546
0.25000 -0.904176 -38.580006 0.181546
3.266157 0.134383 -274.310352 0.181546
0.50000 -0.904176 -38.580006 0.181546

3.266157 -0.094793 -225.608376 0.181546
0.75000 -0.904176 -38.580006 0.181546
3.266157 -0.323970 -176.906400 0.181546
1.00000 -0.904176 -38.580006 0.181546
3.266157 -0.553146 -128.204424
LOAD -P6-----
REL DIST T M2 M3 V2 V3
0.00000 2.369919 12.876278 0.012304
1.593113 0.094022 -21.175857 0.012304
0.25000 2.369919 12.876278 0.012304
1.593113 0.078490 -37.403395 0.012304
0.50000 2.369919 12.876278 0.012304
1.593113 0.062958 -53.684933
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< UNEQUAL SETTLEMENT 110 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T M2 M3 V2 V3
0.75000 2.369919 12.876278 0.012304
1.593113 0.047426 -69.939472 0.012304
1.00000 2.369919 12.876278 0.012304
1.593113 0.031894 -86.194010
LOAD -2N+1-----
REL DIST T M2 M3 V2 V3
0.00000 -0.599756 -61.687491 0.217850
5.240894 -1.635210 -964.935232 0.217850
0.25000 -0.599756 -61.687491 0.217850
5.240894 -1.910216 -887.063221 0.217850
0.50000 -0.599756 -61.687491 0.217850
5.240894 -2.185222 -809.191209 0.217850
0.75000 -0.599756 -61.687491 0.217850
5.240894 -2.460228 -731.319197 0.217850
1.00000 -0.599756 -61.687491 0.217850
5.240894 -2.735234 -653.447186

LOAD -2N+2-----
REL DIST T M2 M3 V2 V3
0.00000 0.599756 61.687491 -0.217850
-5.240894 1.635210 964.935232 -0.217850
0.25000 0.599756 61.687491 -0.217850
-5.240894 1.910216 887.063221 -0.217850
0.50000 0.599756 61.687491 -0.217850
-5.240894 2.185222 809.191209 -0.217850
0.75000 0.599756 61.687491 -0.217850
-5.240894 2.460228 731.319197 -0.217850
1.00000 0.599756 61.687491 -0.217850
-5.240894 2.735234 653.447186

COMB SETTLE ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 2.369919 61.687491 0.217850
5.240894 -1.635210 -964.935232 0.217850
0.25000 2.369919 61.687491 0.217850
5.240894 1.910216 887.063221 0.217850
0.50000 2.369919 61.687491 0.217850
5.240894 2.185222 809.191209 0.217850
0.75000 2.369919 61.687491 0.217850
5.240894 2.460228 731.319197 0.217850
1.00000 2.369919 61.687491 0.217850
5.240894 2.735234 653.447186

COMB SETTLE ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 2.369919 61.687491 0.217850
5.240894 -1.635210 -964.935232 0.217850
0.25000 2.369919 61.687491 0.217850
5.240894 1.910216 887.063221 0.217850
0.50000 2.369919 61.687491 0.217850
5.240894 2.185222 809.191209 0.217850
0.75000 2.369919 61.687491 0.217850
5.240894 2.460228 731.319197 0.217850
1.00000 2.369919 61.687491 0.217850
5.240894 2.735234 653.447186

COMB SETTLE ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 -1.664780 -61.687491 -0.259256
-6.312525 -1.635210 -964.935232 -0.259256
0.25000 -1.664780 -61.687491 -0.259256
-6.312525 -1.910216 -887.063221 -0.259256
0.50000 -1.664780 -61.687491 -0.259256
-6.312525 -2.185222 -809.191209 -0.259256
0.75000 -1.664780 -61.687491 -0.259256
-6.312525 -2.460228 -731.319197 -0.259256
1.00000 -1.664780 -61.687491 -0.259256
-6.312525 -2.735234 -653.447186

ELEM 38 ----- LENGTH = 5.049565
LOAD -P1-----
REL DIST T M2 M3 V2 V3
0.00000 0.027565 -1.108896 -0.013026
-0.077490 -0.340617 -24.758780 -0.013026
0.25000 0.027565 -1.108896 -0.013026
-0.077490 -0.324173 -23.358919 -0.013026
0.50000 0.027565 -1.108896 -0.013026
-0.077490 -0.307728 -21.959058 -0.013026
0.75000 0.027565 -1.108896 -0.013026
-0.077490 -0.291284 -20.559197 -0.013026
1.00000 0.027565 -1.108896 -0.013026
-0.077490 -0.274840 -19.159336
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< UNEQUAL SETTLEMENT 111 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -P2-----
REL DIST T M2 M3 V2 V3
0.00000 -0.106888 6.106016 0.034574
0.112119 1.205130 137.256571 0.034574
0.25000 -0.106888 6.106016 0.034574
0.112119 1.161485 129.545919 0.034574
0.50000 -0.106888 6.106016 0.034574
0.112119 1.117839 121.840209 0.034574
0.75000 -0.106888 6.106016 0.034574
0.112119 1.074194 114.132027 0.034574
1.00000 -0.106888 6.106016 0.034574
0.112119 1.030548 106.423846

LOAD -P3-----
REL DIST T M2 M3 V2 V3
0.00000 0.289940 -22.191524 0.001198
0.228198 -1.877794 -500.486955 0.001198
0.25000 0.289940 -22.191524 0.001198
0.228198 -1.879306 -472.472570 0.001198
0.50000 0.289940 -22.191524 0.001198
0.228198 -1.880818 -444.458186 0.001198
0.75000 0.289940 -22.191524 0.001198
0.228198 -1.882331 -416.443802 0.001198
1.00000 0.289940 -22.191524 0.001198
0.228198 -1.883843 -388.429417

LOAD -P4-----
REL DIST T M2 M3 V2 V3
0.00000 0.289940 -22.191524 0.001198
0.228198 -1.877794 -500.486955 0.001198
0.25000 0.289940 -22.191524 0.001198
0.228198 -1.879306 -472.472570 0.001198
0.50000 0.289940 -22.191524 0.001198
0.228198 -1.880818 -444.458186 0.001198
0.75000 0.289940 -22.191524 0.001198
0.228198 -1.882331 -416.443802 0.001198
1.00000 0.289940 -22.191524 0.001198
0.228198 -1.883843 -388.429417

REL DIST T M2 M3 V2 V3
0.00000 -1.457387 43.112717 -0.180633
-4.879027 0.916845 602.447989 -0.180633
0.25000 -1.457387 43.112717 -0.180633
-4.879027 1.144875 548.022875 -0.180633
0.50000 -1.457387 43.112717 -0.180633
-4.879027 1.372904 493.597760 -0.180633
0.75000 -1.457387 43.112717 -0.180633
-4.879027 1.600934 439.172646 -0.180633
1.00000 -1.457387 43.112717 -0.180633
-4.879027 1.828964 384.747531

LOAD -P5-----
REL DIST T M2 M3 V2 V3
0.00000 -1.156485 -38.789935 0.147005
3.439310 0.158222 -128.263576 0.147005
0.25000 -1.156485 -38.789935 0.147005
3.439310 -0.027355 -79.295503 0.147005
0.50000 -1.156485 -38.789935 0.147005
3.439310 -0.021933 -30.327429 0.147005
0.75000 -1.156485 -38.789935 0.147005
3.439310 -0.398510 18.640644 0.147005
1.00000 -1.156485 -38.789935 0.147005
3.439310 -0.584088 67.608718

LOAD -P6-----
REL DIST T M2 M3 V2 V3
0.00000 -2.403255 12.871623 0.010883
1.176890 -0.061787 -86.195249 0.010883
0.25000 2.403255 12.871623 0.010883
1.176890 -0.075525 -102.444272 0.010883
0.50000 2.403255 12.871623 0.010883
1.176890 -0.089264 -118.693295 0.010883
0.75000 2.403255 12.871623 0.010883
1.176890 -0.103003 -134.942319 0.010883
1.00000 2.403255 12.871623 0.010883
1.176890 -0.116742 -151.191342

LOAD -2N+1-----
REL DIST T M2 M3 V2 V3
0.00000 -0.838980 -62.090355 0.135176
3.590017 -2.060189 -653.509311 0.135176
0.25000 -0.838980 -62.090355 0.135176
3.590017 -2.230834 -575.126992 0.135176
0.50000 -0.838980 -62.090355 0.135176
3.590017 -2.401480 -496.744673 0.135176
0.75000 -0.838980 -62.090355 0.135176
3.590017 -2.572125 -418.362355 0.135176
1.00000 -0.838980 -62.090355 0.135176
3.590017 -2.742771 339.980036

< UNEQUAL SETTLEMENT 112 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -2N+2-----
REL DIST T M2 M3 V2 V3
0.00000 0.838980 62.090355 -0.135176
-3.590017 2.060189 653.509311 -0.135176
0.25000 -0.838980 -62.090355 -0.135176
-3.590017 2.230834 575.126992 -0.135176
0.50000 0.838980 62.090355 -0.135176
-3.590017 2.401480 496.744673 -0.135176
0.75000 0.838980 62.090355 -0.135176
-3.590017 2.572125 418.362355 -0.135176
1.00000 0.838980 62.090355 -0.135176
-3.590017 2.742771 339.980036

COMB SETTLE ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 2.403255 62.090355 0.147005
3.590017 2.060189 653.509311 0.147005
0.25000 2.403255 62.090355 0.147005
3.590017 2.230834 575.126992 0.147005
0.50000 2.403255 62.090355 0.147005
3.590017 2.401480 496.744673 0.147005
0.75000 2.403255 62.090355 0.147005
3.590017 2.572125 418.362355 0.147005
1.00000 2.403255 62.090355 0.147005
3.590017 2.742771 384.747531

COMB SETTLE ----- MIN
REL DIST T M2 M3 V2 V3
0.00000 2.403255 62.090355 0.147005
3.590017 2.060189 653.509311 0.147005
0.25000 2.403255 62.090355 0.147005
3.590017 2.230834 575.126992 0.147005
0.50000 2.403255 62.090355 0.147005
3.590017 2.401480 496.744673 0.147005
0.75000 2.403255 62.090355 0.147005
3.590017 2.572125 418.362355 0.147005
1.00000 2.403255 62.090355 0.147005
3.590017 2.742771 384.747531

COMB SETTLE ----- MAX
REL DIST T M2 M3 V2 V3
0.00000 -1.457387 -62.090355 -0.180633
-4.879027 -2.060189 -653.509311 -0.180633
0.25000 -1.457387 -62.090355 -0.180633
-4.879027 -2.230834 -575.126992 -0.180633
0.50000 -1.457387 -62.090355 -0.180633
-4.879027 -2.401480 -496.744673 -0.180633
0.75000 -1.457387 -62.090355 -0.180633
-4.879027 -2.572125 -418.362355 -0.180633
1.00000 -1.457387 -62.090355 -0.180633
-4.879027 -2.742771 -388.429417

ELEM 39 ----- LENGTH = 5.048855
LOAD -P1-----
REL DIST T M2 M3 V2 V3
0.00000 0.025862 -1.103254 -0.012493
-0.194597 -0.270226 -19.158910 -0.012493
0.25000 0.025862 -1.103254 -0.012493
-0.194597 -0.254458 -17.766368 -0.012493
0.50000 0.025862 -1.103254 -0.012493
-0.194597 -0.238689 -16.373825 -0.012493
0.75000 0.025862 -1.103254 -0.012493
-0.194597 -0.222921 -14.981283 -0.012493
1.0000

-0.265291	-0.169376	-10.808119		
0.75000	0.023113	-1.101165	-0.011966	
-0.265291	-0.154272	-9.418128		
1.00000	0.231616	-1.101665	-0.011966	
-0.265291	-0.139168	-8.028137		
LOAD	-P2			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.087545	6.113549	0.039769	
0.976032	0.784717	75.559418	0.039769	
0.25000	-0.087545	6.113549	0.039769	
0.976032	0.734517	67.842341		
0.50000	-0.087545	6.113549	0.039769	
0.976032	0.684317	60.125264		
0.75000	-0.087545	6.113549	0.039769	
0.976032	0.634118	52.408186		
1.00000	-0.087545	6.113549	0.039769	
0.976032	0.583918	44.691109		
LOAD	-P3			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.231616	-22.309186	-0.048810	
-2.629955	-1.552933	-275.897082		
0.25000	0.231616	-22.309186	-0.048810	
-2.629955	-1.491320	-247.736401		
0.50000	0.231616	-22.309186	-0.048810	
-2.629955	-1.429707	-219.575720		
0.75000	0.231616	-22.309186	-0.048810	
-2.629955	-1.368094	-191.415039		
1.00000	0.231616	-22.309186	-0.048810	
-2.629955	-1.306481	-163.254357		
LOAD	-P4			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.954995	43.222495	-0.135806	
-2.521009	1.093228	166.415641		
0.25000	-0.954995	43.222495	-0.135806	
-2.521009	1.264655	111.856282		
0.50000	-0.954995	43.222495	-0.135806	
-2.521009	1.054985	43.222495		
0.75000	-0.954995	43.222495	-0.135806	
-2.521009	1.607509	2.737564		
1.00000	-0.954995	43.222495	-0.135806	
-2.521009	1.778935	-51.821795		
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FRAME ELEMENT INTERNAL FORCES				
LOAD	-P5			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-1.654020	-38.682268	0.187662	
4.652539	0.084344	263.541197		
0.25000	-1.654020	-38.682268	0.187662	
4.652539	-0.152540	312.369468		
0.50000	-1.654020	-38.682268	0.187662	
4.652539	-0.389423	361.197740		
0.75000	-1.654020	-38.682268	0.187662	
4.652539	-0.626307	410.026011		
1.00000	-1.654020	-38.682268	0.187662	
4.652539	-0.863190	458.854282		
LOAD	-P6			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.441831	12.756575	-0.030848	
-0.212317	-0.212317	215.931073		
0.25000	2.441831	12.756575	-0.030848	
-0.212317	-0.170832	-232.133580		
0.50000	2.441831	12.756575	-0.030848	
-0.212317	-0.131893	-248.236087		
0.75000	2.441831	12.756575	-0.030848	
-0.212317	-0.092274	-264.339515		
1.00000	2.441831	12.756575	-0.030848	
-0.212317	-0.054014	-280.441102		
LOAD	-2N+1-			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-1.399290	-62.092619	0.126885	
1.757294	-1.668174	-25.943985		
0.25000	-1.399290	-62.092619	0.126885	
1.757294	-1.828340	52.434958		
0.50000	-1.399290	-62.092619	0.126885	
1.757294	-1.988507	130.813901		
0.75000	-1.399290	-62.092619	0.126885	
1.757294	-2.148673	209.192844		
1.00000	-1.399290	-62.092619	0.126885	
1.757294	-2.308839	287.571788		
LOAD	-2N+2-			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	1.399290	62.092619	-0.126885	
-1.757294	1.668174	25.943985		
0.25000	1.399290	62.092619	-0.126885	
-1.757294	1.828340	-52.434958		
0.50000	1.399290	62.092619	-0.126885	
-1.757294	1.988507	-130.813901		
0.75000	1.399290	62.092619	-0.126885	
-1.757294	2.148673	209.192844		
1.00000	1.399290	62.092619	-0.126885	
-1.757294	2.308839	-287.571788		
COMB SETTLE			MAX	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	2.441831	62.092619	0.187662	
4.652539	1.668174	263.541197		
0.25000	2.441831	62.092619	0.187662	
4.652539	1.828340	312.369468		
0.50000	2.441831	62.092619	0.187662	
4.652539	1.988507	361.197740		
0.75000	2.441831	62.092619	0.187662	
4.652539	2.148673	410.026011		
1.00000	2.441831	62.092619	0.187662	
4.652539	2.308839	458.854282		
COMB SETTLE			MIN	
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-1.654020	-62.092619	-0.135806	
-2.629955	-1.668174	-275.897082		
0.25000	-1.654020	-62.092619	-0.135806	
-2.629955	-1.828340	-247.736401		
0.50000	-1.654020	-62.092619	-0.135806	
-2.629955	-1.988507	-248.236087		
0.75000	-1.654020	-62.092619	-0.135806	
-2.629955	-2.148673	-264.339515		
1.00000	-1.654020	-62.092619	-0.135806	
-2.629955	-2.308839	-287.571788		
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FRAME ELEMENT INTERNAL FORCES			
ELEM	41	LENGTH =	
5.049710			
LOAD -P1 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.019685	-1.100720	-0.011584
-0.307525	-0.129695	-8.027231	
0.25000	0.019685	-1.100720	-0.011584
-0.307525	-0.115071	-6.637652	
0.50000	0.019685	-1.100720	-0.011584
-0.307525	-0.100446	-5.248073	
0.75000	0.019685	-1.100720	-0.011584
-0.307525	-0.085822	-3.858494	
1.00000	0.019685	-1.100720	-0.011584
-0.307525	-0.071198	-2.468915	
LOAD -P2 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.070904	6.110492	0.039538
1.214393	0.537655	44.688244	
0.25000	-0.070904	6.110492	0.039538
1.214393	0.487742	36.974192	
0.50000	-0.070904	6.110492	0.039538
1.214393	0.437828	29.260139	
0.75000	-0.070904	6.110492	0.039538
1.214393	0.387915	21.546086	
1.00000	-0.070904	6.110492	0.039538
1.214393	0.338002	13.832034	
LOAD -P3 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.175945	-22.292170	-0.049935
-3.530922	-1.150442	-163.247855	
0.25000	0.175945	-22.292170	-0.049935
-3.530922	-1.087402	-135.105608	
0.50000	0.175945	-22.292170	-0.049935
-3.530922	-1.024362	-106.963361	
0.75000	0.175945	-22.292170	-0.049935
-3.530922	-0.961323	-78.821114	
1.00000	0.175945	-22.292170	-0.049935
-3.530922	-0.898283	-50.678867	
LOAD -P4 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.691591	42.999114	-0.170784
-1.940441	1.036214	-51.765746	
0.25000	-0.691591	42.999114	-0.170784
-1.940441	1.251817	-106.049009	
0.50000	-0.691591	42.999114	-0.170784
-1.940441	1.467420	-160.332271	
0.75000	-0.691591	42.999114	-0.170784
-1.940441	1.683023	-214.615533	
1.00000	-0.691591	42.999114	-0.170784
-1.940441	1.898626	-268.898795	
LOAD -P5 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.870885	-38.274020	0.262653
5.465568	-0.250296	458.791431	
0.25000	-1.870885	-38.274020	0.262653
5.465568	-0.581876	507.109604	
0.50000	-1.870885	-38.274020	0.262653
5.465568	-0.913457	555.427778	
0.75000	-1.870885	-38.274020	0.262653
5.465568	-1.245037	603.745952	
1.00000	-1.870885	-38.274020	0.262653
5.465568	-1.576618	652.064126	
LOAD -P6 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.437750	12.557303	-0.069887
-0.901074	-0.043437	-280.438843	
0.25000	2.437750	12.557303	-0.069887
-0.901074	0.044790	-296.291528	
0.50000	2.437750	12.557303	-0.069887
-0.901074	0.133017	-312.144212	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1004.OUT		
<	UNEQUAL	Page SETTLEMENT	>
		117	
FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.75000	2.437750	12.557303	-0.069887
-0.901074	0.221244	-327.996877	
0.25000	2.437750	12.557303	-0.069887
-0.901074	0.309471	-343.849582	
LOAD -2N+1- -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.675254	-61.666910	0.201134
1.627121	-1.530433	287.516341	
0.25000	-1.675254	-61.666910	0.201134
1.627121	-1.784349	365.366345	
0.50000	-1.675254	-61.666910	0.201134
1.627121	-2.038266	443.216344	
0.75000	-1.675254	-61.666910	0.201134
1.627121	-2.292182	521.066344	
1.00000	-1.675254	-61.666910	0.201134
1.627121	-2.546099	598.916343	
LOAD -2N+2- -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.675254	61.666910	-0.201134
-1.627121	1.530433	-287.516345	
0.25000	1.675254	61.666910	-0.201134
-1.627121	1.784349	-365.366345	
0.50000	1.675254	61.666910	-0.201134
-1.627121	2.038266	-443.216344	
0.75000	1.675254	61.666910	-0.201134
-1.627121	2.292182	-521.066344	
1.00000	1.675254	61.666910	-0.201134
-1.627121	2.546099	-598.916343	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.437750	61.666910	0.262653
5.465568	1.530433	458.791431	
0.25000	2.437750	61.666910	0.262653
5.465568	1.784349	507.109604	

0.00000	-2.119662	-58.970686	0.254993	-0.366854	-3.818181	1109.204		LOAD	-P5	-----		-2.688414	0.460474	228.935067		-0.016304
-0.857398	-2.653808	905.145484		1.00000	-2.270185	-33.414228	0.096059	REL DIST	T			0.50000	-0.103500	4.770597		
0.25000	-2.119662	-58.970686	0.254993	-0.366854	-3.903081	1138.737			P	M2	V2	-2.688414	0.481053	222.913578		-0.016304
-0.857398	-2.975678	979.582202							M3		V3	0.75000	-0.103500	4.770597		
0.50000	-2.119662	-58.970686	0.254993	LOAD	-P6	-----		0.00000	-2.320204	17.485775	-0.151426	-2.688414	0.501633	216.892088		-0.016304
-0.857398	-3.297547	1054.019						-6.104663	-3.766744	1138.737		1.00000	-0.103500	4.770597		
0.75000	-2.119662	-58.970686	0.254993	REL DIST	T			0.25000	-2.320204	17.485775	-0.151426	-2.688414	0.522212	210.870598		
-0.857398	-3.619416	1128.456						-6.104663	-3.632952	1123.287		LOAD	-P4	-----		
1.00000	-2.119662	-58.970686	0.254993	0.00000	2.290837	10.209592	-0.006475	0.50000	-2.320204	17.485775	-0.151426	REL DIST	T			
-0.857398	-3.941285	1202.892		1.901315	1.633424	-462.04153		-0.006475	-3.499159	1107.838		0.00000	0.333922	-14.869630	0.129274	
				0.25000	2.290837	10.209592	-0.006475	0.50000	-2.320204	17.485775	-0.151426	0.25000	0.333922	-14.869630	0.129274	
LOAD	-2N+2-	-----		1.901315	1.639147	-471.065061		0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
				0.50000	2.290837	10.209592	-0.006475	0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
REL DIST	T			1.901315	1.644870	-480.088618		0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
0.00000	2.119662	-58.970686	-0.254993	0.75000	2.290837	10.209592	-0.006475	0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
0.857398	2.653808	-905.145484		1.901315	1.650593	-489.112175		0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
0.25000	2.119662	-58.970686	-0.254993	1.901315	1.656316	-498.135732		0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
0.857398	2.975678	-979.582202		LOAD	-2N+1-	-----		0.50000	-2.320204	17.485775	-0.151426	0.50000	0.333922	-14.869630	0.129274	
0.50000	2.119662	-58.970686	-0.254993	REL DIST	T			0.00000	-2.268251	-56.549201	0.058647	REL DIST	T			
0.857398	3.297547	-1054.019		-4.356972	-3.528267	1202.878		-4.356972	-2.268251	-56.549201	0.058647	0.00000	0.333922	-14.869630	0.129274	
0.75000	2.119662	-58.970686	-0.254993	0.25000	-2.268251	-56.549201		-4.356972	-2.268251	-56.549201	0.058647	0.25000	0.333922	-14.869630	0.129274	
0.857398	3.619416	1128.456		0.50000	-2.268251	-56.549201		-4.356972	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
1.00000	2.119662	-58.970686	-0.254993	-4.356972	-3.631936	1302.838		0.50000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.857398	3.941285	-1202.892		0.75000	-2.268251	-56.549201		0.50000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
				-4.356972	-3.683770	1352.818		0.50000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
COMB SETTLE	-----	MAX		1.00000	-2.268251	-56.549201		0.50000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
				-4.356972	-3.735604	1402.797		0.50000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
REL DIST	T			LOAD	-2N+2-	-----		0.50000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.00000	2.366394	58.970686	0.294222	REL DIST	T			0.00000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
3.434191	2.653808	905.145484		4.356972	3.528267	-1202.878		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
Program	SAP2000 Nonlinear Version 7.42			0.25000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
	File:상행S06-S1004.OUT			4.356972	3.580101	-1252.858		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
<	UNEQUAL	Page SETTLEMENT	>	0.50000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
		121		4.356972	3.631936	-1302.838		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
F R A M E E L E M E N T I N T E R N A				0.75000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
L F O R C E S				1.00000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
REL DIST	T			4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.25000	2.366394	58.970686	0.294222	COMB SETTLE	-----	MAX		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
3.434191	2.975678	979.582202		REL DIST	T			0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.50000	2.366394	58.970686	0.294222	4.356972	3.580101	-1252.858		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
3.434191	3.297547	1054.019		0.50000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.75000	2.366394	58.970686	0.294222	0.75000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
3.434191	3.619416	1128.456		4.356972	3.631936	-1302.838		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
1.00000	2.366394	58.970686	0.294222	0.75000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
3.434191	3.941285	-1202.892		1.00000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
COMB SETTLE	-----	MIN		4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
				REL DIST	T			0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
REL DIST	T			4.356972	3.580101	-1252.858		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.00000	-2.183864	-58.970686	-0.254993	0.50000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
-3.988447	-2.653808	-905.145484		4.356972	3.631936	-1302.838		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.25000	-2.183864	-58.970686	-0.254993	0.75000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
-3.988447	-2.975678	-979.582202		4.356972	3.683770	-1352.818		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.50000	-2.183864	-58.970686	-0.254993	0.75000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
-3.988447	-3.297547	1054.019		4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.75000	-2.183864	-58.970686	-0.254993	COMB SETTLE	-----	MIN		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
-3.988447	-3.619416	-1128.456		REL DIST	T			0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
1.00000	-2.183864	-58.970686	-0.254993	4.356972	3.580101	-1252.858		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
-3.988447	-3.941285	-1202.892		0.50000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
				4.356972	3.631936	-1302.838		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
ELEM	44	-----	LENGTH =	0.75000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
3.535325				4.356972	3.683770	-1352.818		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
LOAD	-P1	-----		4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
REL DIST	T			0.50000	2.268251	-56.549201		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.00000	0.008718	-1.102067	-0.006362	4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
-0.266629	0.059469	8.658143		4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000	0.333922	-14.869630	0.129274	
0.25000	0.008718	-1.102067	-0.006362	4.356972	3.735604	-1402.797		0.25000	-2.268251	-56.549201	0.058647	0.50000				

0.528085 -0.369629 -52.822315 -0.003579
1.00000 0.021120 -1.330498
0.528085 -0.365111 -51.142561

LOAD -P3-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.130959 4.82180 -0.010669
1.870161 0.599271 210.877303
0.25000 -0.130959 4.824180 -0.010669
1.870161 0.612740 204.786776
0.50000 -0.130959 4.824180 -0.010669
1.870161 0.626210 198.696249
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REL DIST T P M2 M3 V2 V3
0.75000 -0.130959 4.82180 -0.010669
1.870161 0.639679 192.605721
1.00000 -0.130959 4.824180 -0.010669
1.870161 0.653149 186.515194

LOAD -P4-----

REL DIST T P M2 M3 V2 V3
0.00000 0.431729 -15.743772 0.143610
4.773269 0.272332 -712.276231
0.25000 0.431729 -15.743772 0.143610
4.773269 0.091024 -692.399718
0.50000 0.431729 -15.743772 0.143610
4.773269 -0.090283 -672.523205
0.75000 0.431729 -15.743772 0.143610
4.773269 -0.271590 -652.646692
1.00000 0.431729 -15.743772 0.143610
4.773269 -0.452897 -632.770179

LOAD -P5-----

REL DIST T P M2 M3 V2 V3
0.00000 -2.275951 21.301023 -0.370928
10.453617 1.654735 977.418130
0.25000 -2.275951 21.301023 -0.370928
10.453617 -1.186438 950.525588
0.50000 -2.275951 21.301023 -0.370928
10.453617 -0.718142 923.633046
0.75000 -2.275951 21.301023 -0.370928
10.453617 -0.245945 896.740504
1.00000 -2.275951 21.301023 -0.370928
10.453617 0.218451 869.847962

LOAD -P6-----

REL DIST T P M2 M3 V2 V3
0.00000 1.953525 -9.293603 0.239432
7.124555 1.055525 -428.596236
0.25000 1.953525 -9.293603 0.239432
7.124555 0.732422 -416.863062
0.50000 1.953525 -9.293603 0.239432
7.124555 0.450959 -405.129888
0.75000 1.953525 -9.293603 0.239432
7.124555 0.148676 -393.396714
1.00000 1.953525 -9.293603 0.239432
7.124555 -0.153607 -381.663540

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 -2.406375 26.367873 -0.379463
12.425908 -0.944671 1198.734
0.25000 -2.406375 26.367873 -0.379463
12.425908 -0.465599 1165.445
0.50000 -2.406375 26.367873 -0.379463
12.425908 0.013472 1132.155
0.75000 -2.406375 26.367873 -0.379463
12.425908 0.492543 1098.866
1.00000 -2.406375 26.367873 -0.379463
12.425908 0.971615 1065.576

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 2.406375 -26.367873 0.379463
12.425908 0.944671 -1198.734
0.25000 2.406375 -26.367873 0.379463
12.425908 0.465599 -1165.445
0.50000 2.406375 -26.367873 0.379463
12.425908 -0.013472 -1132.155
0.75000 2.406375 -26.367873 0.379463
12.425908 -0.492543 -1098.866
1.00000 2.406375 -26.367873 0.379463
12.425908 -0.971615 -1065.576

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.406375 26.367873 0.379463
12.425908 1.055525 1198.734
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.25000 2.406375 26.367873 0.379463
12.425908 0.753242 1165.445
0.50000 2.406375 26.367873 0.379463
12.425908 0.266210 1132.155
0.75000 2.406375 26.367873 0.379463
12.425908 0.639679 1098.866
1.00000 2.406375 26.367873 0.379463
12.425908 0.971615 1065.576

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.406375 -26.367873 -0.379463
12.425908 -1.654735 -1198.734
0.25000 -2.406375 -26.367873 -0.379463
12.425908 -1.186438 -950.525588
0.50000 -2.406375 -26.367873 -0.379463
12.425908 -0.718142 -923.633046
0.75000 -2.406375 -26.367873 -0.379463
12.425908 -0.492543 -1098.866
1.00000 -2.406375 -26.367873 -0.379463
12.425908 -0.971615 -1065.576

ELEM 48 ===== LENGTH = 5.049297

LOAD -P1-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.000938 0.241934 0.002597
-0.054686 0.104184 9.213265
0.25000 -0.000938 0.241934 0.002597
-0.054686 0.100906 8.907865
0.50000 -0.000938 0.241934 0.002597
-0.054686 0.097628 8.602466
0.75000 -0.000938 0.241934 0.002597
-0.054686 0.094349 8.297066
1.00000 -0.000938 0.241934 0.002597
-0.054686 0.091071 7.991667

LOAD -P2-----

REL DIST T P M2 M3 V2 V3
0.00000 0.026857 -1.337098 -0.005937
0.301954 -0.381271 -51.143660
0.25000 0.026857 -1.337098 -0.005937
0.301954 -0.373776 -49.455809
0.50000 0.026857 -1.337098 -0.005937
0.301954 -0.366282 -47.767957
0.75000 0.026857 -1.337098 -0.005937
0.301954 -0.358787 -46.080106
1.00000 0.026857 -1.337098 -0.005937
0.301954 -0.351293 -44.392254

LOAD -P3-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.146709 4.866819 -0.004368
-1.106690 0.697225 186.519970
0.25000 -0.146709 4.866819 -0.004368
-1.106690 0.702739 180.376465
0.50000 -0.146709 4.866819 -0.004368
-1.106690 0.708253 174.232861
0.75000 -0.146709 4.866819 -0.004368
-1.106690 0.713766 168.098456
1.00000 -0.146709 4.866819 -0.004368
-1.106690 0.719280 161.945951

LOAD -P4-----

REL DIST T P M2 M3 V2 V3
0.00000 0.488907 -16.281315 0.106837
3.141467 -0.488907 -16.281315
0.25000 -0.488907 -16.281315 0.106837
3.593298 -0.746350 -612.229258
0.50000 0.488907 -16.281315 0.106837
3.593298 -0.881213 -591.676958
0.75000 0.488907 -16.281315 0.106837
3.593298 -1.016075 -571.124658
1.00000 0.488907 -16.281315 0.106837
3.593298 -1.150938 -550.572358
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

LOAD -P5-----

REL DIST T P M2 M3 V2 V3
0.00000 -2.168033 22.261641 -0.309598
-0.931031 -0.089547 869.121641
0.25000 -2.168033 22.261641 -0.309598
-9.631031 0.301266 841.815143
0.50000 -2.168033 22.261641 -0.309598
-9.631031 0.692079 813.713731
0.75000 -2.168033 22.261641 -0.309598
-9.631031 1.082393 785.619919
1.00000 -2.168033 22.261641 -0.309598
-9.631031 1.473706 757.510907

LOAD -P6-----

REL DIST T P M2 M3 V2 V3
0.00000 1.799915 -9.751982 0.210470
6.897155 0.280897 -381.724571
0.25000 1.799915 -9.751982 0.210470
6.897155 0.015216 -369.414406
0.50000 1.799915 -9.751982 0.210470
6.897155 -0.250465 -357.104242
0.75000 1.799915 -9.751982 0.210470
6.897155 -0.516146 -344.794077
1.00000 1.799915 -9.751982 0.210470
6.897155 -0.781827 -332.483913

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 -2.315679 27.370395 -0.311369
-10.792407 -0.711861 -1065.650
0.25000 -2.315679 27.370395 -0.311369
-10.792407 1.104910 1031.099
0.50000 -2.315679 27.370395 -0.311369
-10.792407 1.497959 996.549157
0.75000 -2.315679 27.370395 -0.311369
10.792407 1.891008 961.998841
1.00000 -2.315679 27.370395 -0.311369
-10.792407 2.284057 927.448525

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 2.315679 -27.370395 0.311369
-10.792407 -0.711861 -1065.650
0.25000 2.315679 -27.370395 0.311369
-10.792407 -1.104910 -1031.099
0.50000 2.315679 -27.370395 0.311369
-10.792407 -1.497959 -996.549157
0.75000 2.315679 -27.370395 0.311369
-10.792407 -1.891008 -961.998841
1.00000 2.315679 -27.370395 0.311369
-10.792407 -2.284057 -927.448525

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.315679 27.370395 0.311369
10.792407 0.711861 1065.650
0.25000 2.315679 27.370395 0.311369
10.792407 1.104910 1031.099
0.50000 2.315679 27.370395 0.311369
10.792407 1.497959 996.549157
0.75000 2.315679 27.370395 0.311369
10.792407 1.891008 961.998841
1.00000 2.315679 27.370395 0.311369
10.792407 2.284057 927.448525

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.315679 -27.370395 -0.311369
-10.792407 -0.711861 -1065.650
0.25000 -2.315679 -27.370395 -0.311369

-10.792407 -1.104910 -1031.099
0.50000 -2.315679 -27.370395 -0.311369
-10.792407 -1.497959 -996.549157
0.75000 -2.315679 -27.370395 -0.311369
-10.792407 -1.891008 -961.998841
1.00000 -2.315679 -27.370395 -0.311369
-10.792407 -2.284057 -927.448525
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

ELEM 49 ===== LENGTH = 5.049715

LOAD -P1-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.001901 0.241147 0.002611
-0.013492 0.093811 7.991672
0.25000 -0.001901 0.241147 0.002611
-0.013492 0.090515 7.687240
0.50000 -0.001901 0.241147 0.002611
-0.013492 0.087218 7.382809
0.75000 -0.001901 0.241147 0.002611
-0.013492 0.083922 7.078377
1.00000 -0.001901 0.241147 0.002611
-0.013492 0.080626 6.773946

LOAD -P2-----

REL DIST T P M2 M3 V2 V3
0.00000 0.029677 -1.337784 -0.006868
0.090463 -0.359288 -44.392747
0.25000 0.029677 -1.337784 -0.006868
0.090463 -0.350618 -42.703890
0.50000 0.029677 -1.337784 -0.006868
0.090463 -0.341946 -41.015032
0.75000 0.029677 -1.337784 -0.006868
0.090463 -0.333278 -39.326175
1.00000 0.029677 -1.337784 -0.006868
0.090463 -0.324608 -37.637318

LOAD -P3-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.151525 4.877799 0.000838
-0.362112 0.732738 161.948780
0.25000 -0.151525 4.877799 0.000838
-0.362112 0.731681 155.790906
0.50000 -0.151525 4.877799 0.000838
-0.362112 0.730623 149.633032
0.75000 -0.151525 4.877799 0.000838
-0.362112 0.729566 143.475158
1.00000 -0.151525 4.877799 0.000838
-0.362112 0.728509 137.317284

LOAD -P4-----

REL DIST T P M2 M3 V2 V3
0.00000 0.508042 -16.508387 0.061211
1.735912 -1.203295 -550.582300
0.25000 0.508042 -16.508387 0.061211
1.735912 -1.280570 -529.741636
0.50000 0.508042 -16.508387 0.061211
1.735912 -1.357845 -508.900972
0.75000 0.508042 -16.508387 0.061211
1.735912 -1.435119 -488.060309
1.00000 0.508042 -16.508387 0.061211
1.735912 -1.512394 -467.219645

LOAD -P5-----

REL DIST T P M2 M3 V2 V3
0.00000 -2.007933 22.694589 -0.230157
-7.510037 1.020156 757.580382
0.25000 -2.007933 22.694589 -0.230157
-7.510037 1.107131 728.930078
0.50000 -2.007933 22.694589 -0.230157
-7.510037 1.601270 700.279775
0.75000 -2.007933 22.694589 -0.230157
-7.510037 1.891827 671.629471
1.00000 -2.007933 22.694589 -0.230157
-7.510037 2.182385 642.979167

LOAD -P6-----

REL DIST T P M2 M3 V2 V3
0.00000 1.623640 -9.967364 0.172366
6.059265 -0.284121 -332.545786
0.25000 1.623640 -9.967364 0.172366
6.059265 -0.501720 -319.962698
0.50000 1.623640 -9.967364 0.172366
6.059265 -0.719319 -307.379610
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 1.623640 -9.967364 0.172366
6.059265 -0.936919 -294.796522
1.00000 1.623640 -9.967364 0.172366
6.059265 -1.154518 -282.213434

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 -2.161359 -27.813535 -0.226709
7.885641 1.846704 927.520834
0.25000 -2.161359 -27.813535 -0.226709
7.885641 2.132908 892.408224
0.50000 -2.161359 -27.813535 -0.226709
7.885641 2.419112 857.295615
0.75000 -2.161359 -27.813535 -0.226709
7.885641 2.705316 822.183006
1.00000 -2.161359 -27.813535 -0.226709
7.885641 2.991520 787.070396

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 2.161359 -27.813535 0.226709
7.885641 -1.846704 -927.520834
0.25000 2.161359 -27.813535 0.226709
7.885641 -2.132908 -892.408224
0.50000 2.161359 -27.813535 0.226709
7.885641 -2.419112 -857.295615
0.75000 2.161359 -27.813535 0.226709
7.885641 -2.705316 -822.183006
1.00000 2.161359 -27.813535 0.226709
7.885641 -2.991520 -787.070396

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 2.161359 27.813535 0.226709
7.885641 1.846704 927.520834
0.25000 2.161359 27.813535 0.226709
7.885641 2.132908 892.408224
0.50000 2.161359 27.813535 0.226709
7.885641 2.419112 857.295615
0.75000 2.161359 27.813535 0.226709
7.885641 2.705316 822.183006
1.00000 2.161359 27.813535 0.226709
7.885641 2.991520 787.070396

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -2.161359 -27.813535 -0.230157
-7.885641 -1.846704 -927.520834
0.25000 -2.161359 -27.813535 -0.230157
-7.885641 -2.132908 -892.408224
0.50000 -2.161359 -27.813535 -0.230157
-7.885641 -2.419112 -857.295615
0.75000 -2.161359 -27.813535 -0.230157
-7.885641 -2.705316 -822.183006
1.00000 -2.161359 -27.813535 -0.230157
-7.885641 -2.991520 -787.070396

ELEM 50 ===== LENGTH = 5.049263

LOAD -P1-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.002411 0.240661 0.002537
0.021274 0.082089 6.773839
0.25000 -0.002411 0.240661 0.002537
0.021274 0.078885 6.470049
0.50000 -0.002411 0.240661 0.002537
0.021274 0.075682 6.166260
0.75000 -0.002411 0.240661 0.002537
0.021274 0.072479 5.862470
1.00000 -0.002411 0.240661 0.002537
0.021274 0.069276 5.558680
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 132 >

FRAME ELEMENT INTERNAL FORCES

LOAD -P2-----

REL DIST T P M2 M3 V2 V3
0.00000 0.029905 -1.337127 -0.007212
-0.095971 -0.325326 -37.637261
0.25000 0.029905 -1.337127 -0.007212
-0.095971 0.316222 -35.949384
0.50000 0.029905 -1.337127 -0.007212
-0.095971 -0.307118 -34.261507
0.75000 0.029905 -1.337127 -0.007212
-0.095971 -0.298014 -32.573629
1.00000 0.029905 -1.

< UNEQUAL SETTLEMENT 133 >				0.75000	1.214675	-10.113024	0.136267	REL DIST	P	M2	V2	V3	0.25000	0.304219	-16.581424	-0.007610				
FRAME ELEMENT INTERNAL FORCES								4.056239	-1.251936	-193.197609	0.136267	T	M2	M3		-4.783347	-1.153165	-195.112160		
LOAD -2N+2-								1.00000	1.214675	-10.113024		-0.466713	-1.282494	22.927999	-0.138951	0.50000	0.304219	-16.581424		
REL DIST								0.75000	1.214675	-10.113024		-0.466713	1.774162	411.894346		-4.783347	-1.143560	-174.183665		
0.00000								1.950796	-27.995859			0.25000	-1.282494	22.927999	-0.138951	0.75000	0.304219	-16.581424		
4.664578								-2.397030	-787.137276			-0.466713	1.949582	382.948647		-4.783347	-1.133956	-153.255171		
0.25000								1.950796	-27.995859			0.50000	-1.282494	22.927999	-0.138951	1.00000	0.304219	-16.581424		
4.664578								-2.608387	-751.797659			-0.466713	2.125003	354.002948		-4.783347	-1.124351	-132.326677		
0.50000								1.950796	-27.995859			0.75000	-1.282494	22.927999	-0.138951	LOAD	-P5			
4.664578								-2.819745	-716.458043			-0.466713	2.304023	325.057248		REL DIST	P	M2	V2	V3
0.75000								1.950796	-27.995859			0.50000	0.988859	-10.132385	0.133637	0.00000	-0.984839	22.934562	-0.141822	
4.664578								-3.031103	-681.118427			0.25000	-0.787696	-180.489496	0.133637	0.928844	1.637898	296.160678		
1.00000								1.950796	-27.995859			0.209939	-0.956407	-167.697758	0.133637	0.25000	-0.984839	22.934562	-0.141822	
4.664578								-3.242461	-645.778811			0.50000	0.988859	-10.132385	0.133637	0.928844	1.816900	267.213475		
COMB SETTLE								MAX				0.209939	-1.125119	-154.906019	0.133637	0.50000	-0.984839	22.934562	-0.141822	
REL DIST								T	P	M2	V2	0.209939	-1.293830	-142.114281	0.133637	0.928844	1.959027	238.266273		
0.00000								1.950796	-27.995859			0.75000	0.988859	-10.132385	0.133637	0.75000	-0.984839	22.934562	-0.141822	
5.036142								2.397030	-787.137276			0.209939	-1.462542	-129.322543	0.133637	1.00000	-0.984839	22.934562	-0.141822	
0.25000								1.950796	-27.995859			LOAD	-2N+2-			REL DIST	P	M2	V2	V3
5.036142								2.608387	-751.797659			0.00000	-1.399121	28.028599	0.127536	0.00000	0.753204	-10.127008	0.143720	
0.50000								1.950796	-27.995859			0.983119	2.403908	504.330025	-0.127536	0.2577088	-0.798890	-129.376259		
5.036142								2.819745	-716.458043			0.25000	-1.399121	28.028599	-0.127536	0.50000	0.753204	-10.127008	0.143720	
0.75000								1.950796	-27.995859			0.983119	2.564917	468.945019	-0.127536	0.2577088	-0.980288	-116.594304		
4.664578								-3.031103	-681.118427			0.50000	-1.399121	28.028599	-0.127536	0.50000	0.753204	-10.127008	0.143720	
1.00000								1.950796	-27.995859			0.983119	2.725926	433.560013	-0.127536	0.2577088	-1.161686	-103.812349		
5.036142								3.242461	-645.778811			0.75000	-1.399121	28.028599	-0.127536	Program	SAP2000 Nonlinear	Version 7.42		
COMB SETTLE								MIN				0.983119	2.886934	398.175007	-0.127536	File:상행S06-S1004.OUT				
REL DIST								T	P	M2	V2	0.983119	2.886934	398.175007	-0.127536	< UNEQUAL SETTLEMENT 138 >				
0.00000								1.950796	-27.995859			0.25000	-1.399121	28.028599	-0.127536	FRAME ELEMENT INTERNAL FORCES				
-4.944402								2.397030	-787.137276			0.75000	-1.399121	28.028599	-0.127536	REL DIST	P	M2	V2	V3
0.25000								1.950796	-27.995859			1.00000	0.988859	-10.132385	-0.127536	0.75000	0.753204	-10.127008	0.143720	
-4.944402								2.608387	-751.797659			0.983119	3.047943	362.790001	-0.127536	0.2577088	-1.343085	-91.030393		
0.50000								1.950796	-27.995859			0.00000	1.399121	-28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
-4.944402								2.819745	-716.458043			-0.983119	1.399121	-28.028599	0.127536	2.577088	-1.524483	-78.248438		
0.75000								1.950796	-27.995859			0.25000	-1.399121	28.028599	0.127536	LOAD	-2N+1-			
-4.944402								3.031103	-681.118427			0.75000	-1.399121	28.028599	0.127536	REL DIST	P	M2	V2	V3
1.00000								1.950796	-27.995859			0.983119	2.886934	398.175007	0.127536	0.00000	-1.076786	-28.042243	-0.126551	
-4.944402								3.242461	-645.778811			0.25000	-1.399121	28.028599	0.127536	0.2577088	-1.408113	-362.835593		
ELEM								51	LENGTH =			0.75000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
5.048937								5.048937	5.048937			0.983119	2.886934	398.175007	0.127536	1.00000	0.753204	-10.127008	0.143720	
LOAD								-P1				0.25000	-1.399121	28.028599	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
REL DIST								T	P	M2	V2	0.983119	2.886934	398.175007	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.00000								1.950796	-27.995859			0.25000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
0.050552								0.069674	5.558478			0.75000	-1.399121	28.028599	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.25000								-0.002541	0.240079	0.002551		0.983119	2.886934	398.175007	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.050552								0.066454	5.255442			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.50000								-0.002541	0.240079	0.002551		0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
0.050552								0.063235	4.952407			0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.75000								-0.002541	0.240079	0.002551		0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.050552								0.060016	4.649371			0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
1.00000								-0.002541	0.240079	0.002551		0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.050552								0.056796	4.346336			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
LOAD								-P2				0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
REL DIST								T	P	M2	V2	0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.00000								1.950796	-27.995859			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
-0.256514								-0.283572	-30.885196			0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
0.25000								0.027975	-1.334607	-0.007540		0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
-0.256514								-0.274054	-29.200609			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.50000								0.027975	-1.334607	-0.007540		0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
-0.256514								-0.264537	-27.516023			0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.75000								0.027975	-1.334607	-0.007540		0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
-0.256514								-0.255020	-25.831437			0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
1.00000								0.027975	-1.334607	-0.007540		0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
-0.256514								-0.245502	-24.146851			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
LOAD								-P3				0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
REL DIST								T	P	M2	V2	0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.00000								1.950796	-27.995859			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.00000								-0.133665	4.870608	0.005932		0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
0.891733								0.657819	112.683603			0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.25000								-0.133665	4.870608	0.005932		0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
0.891733								0.650331	106.535761			0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
0.50000								-0.133665	4.870608	0.005932		0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
0.891733								0.642844	100.387913			0.25000	-1.399121	28.028599	0.127536	0.50000	0.753204	-10.127008	0.143720	
Program								SAP2000 Nonlinear	Version 7.42			0.75000	-1.399121	28.028599	0.127536	1.00000	0.753204	-10.127008	0.143720	
File:상행S06-S1004.OUT												0.983119	2.886934	398.175007	0.127536	2.672058	-1.076786	-28.042243	-0.126551	
< UNEQUAL SETTLEMENT 134 >												0.25000	-1.399121	28.028599	0.127536					

-0.478786	-0.063611	-3.893069		
LOAD	-P3			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.062498	4.905739	0.016077	
1.705377	0.322026	38.952728		
0.25000	-0.062498	4.905739	0.016077	
1.705377	0.322026	38.952728		
0.50000	-0.062498	4.905739	0.016077	
1.705377	0.281434	26.572712		
0.75000	-0.062498	4.905739	0.016077	
1.705377	0.261138	20.379429		
1.00000	-0.062498	4.905739	0.016077	
1.705377	0.240841	14.186146		
LOAD	-P4			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.211452	-16.687122	-0.021056	
-5.043608	-0.862942	-132.317076		
0.25000	0.211452	-16.687122	-0.021056	
-5.043608	-0.836359	-111.250309		
0.50000	0.211452	-16.687122	-0.021056	
-5.043608	-0.809777	-90.183543		
0.75000	0.211452	-16.687122	-0.021056	
-5.043608	-0.783194	-69.116776		
1.00000	0.211452	-16.687122	-0.021056	
-5.043608	-0.756611	-48.050009		
LOAD	-P5			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.674783	22.938503	-0.118647	
1.777024	1.478310	180.417409		
0.25000	-0.674783	22.938503	-0.118647	
1.777024	1.620096	151.458545		
0.50000	-0.674783	22.938503	-0.118647	
1.777024	1.777882	122.499681		
0.75000	-0.674783	22.938503	-0.118647	
1.777024	1.927669	93.540817		
1.00000	-0.674783	22.938503	-0.118647	
1.777024	2.077455	64.581954		
LOAD	-P6			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.513710	-10.054495	0.130745	
1.949766	-0.847789	-78.300656		
0.25000	0.513710	-10.054495	0.130745	
1.949766	-1.012849	-65.607292		
0.50000	0.513710	-10.054495	0.130745	
1.949766	-1.177908	-52.913929		
0.75000	0.513710	-10.054495	0.130745	
1.949766	-1.342968	-40.220566		
1.00000	0.513710	-10.054495	0.130745	
1.949766	-1.508027	-27.527022		
LOAD	-2N+1-			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.738682	28.086257	-0.099600	
3.572628	1.825285	221.301002		
0.25000	-0.738682	28.086257	-0.099600	
3.572628	1.951026	185.843321		
0.50000	-0.738682	28.086257	-0.099600	
3.572628	2.076768	150.385641		
0.75000	-0.738682	28.086257	-0.099600	
3.572628	2.202509	114.927961		
1.00000	-0.738682	28.086257	-0.099600	
3.572628	2.328250	79.470280		
Program	SAP2000 Nonlinear	Version 7.42		
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F R A M E	E L E M E N T	I N T E R N A	L F O R C E S	

LOAD	-2N+2-			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.738682	-28.086257	0.099600	
-3.572628	1.825285	-221.301002		
0.25000	-0.738682	-28.086257	0.099600	
-3.572628	1.951026	-185.843321		
0.50000	-0.738682	-28.086257	0.099600	
-3.572628	2.076768	-150.385641		
0.75000	-0.738682	-28.086257	0.099600	
-3.572628	2.202509	-114.927961		
1.00000	-0.738682	-28.086257	0.099600	
-3.572628	2.328250	-79.470280		

COMB SETTLE	-----	MAX		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.738682	28.086257	0.130745	
3.572628	1.825285	221.301002		
0.25000	0.738682	28.086257	0.130745	
3.572628	1.951026	185.843321		
0.50000	0.738682	28.086257	0.130745	
3.572628	2.076768	150.385641		
0.75000	0.738682	28.086257	0.130745	
3.572628	2.202509	114.927961		
1.00000	0.738682	28.086257	0.130745	
3.572628	2.328250	79.470280		

COMB SETTLE	-----	MIN		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.738682	-28.086257	-0.118647	
-5.043608	-1.825285	-221.301002		
0.25000	-0.738682	-28.086257	-0.118647	
-5.043608	-1.951026	-185.843321		
0.50000	-0.738682	-28.086257	-0.118647	
-5.043608	-2.076768	-150.385641		
0.75000	-0.738682	-28.086257	-0.118647	
-5.043608	-2.202509	-114.927961		
1.00000	-0.738682	-28.086257	-0.118647	
-5.043608	-2.328250	-79.470280		

ELEM	55	-----	LENGTH =	
LOAD	-P1			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.000639	0.250557	0.002174	
0.061823	0.007905	0.702004		
0.25000	-0.000639	0.250557	0.002174	
0.061823	0.006382	0.526499		
0.50000	-0.000639	0.250557	0.002174	
0.061823	0.004860	0.350994		
0.75000	-0.000639	0.250557	0.002174	
0.061823	0.003692	0.175490		
1.00000	-0.000639	0.250557	0.002174	
0.061823	0.001815	-1.53E-05		
LOAD	-P2			

REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.006143	-1.389528	-0.009325	
-0.328444	-0.043627	-3.892679		
0.25000	0.006143	-1.389528	-0.009325	
-0.328444	-0.037095	-2.919371		
0.50000	0.006143	-1.389528	-0.009325	
-0.328444	-0.030564	-1.946063		
0.75000	0.006143	-1.389528	-0.009325	
-0.328444	-0.024032	-0.972753		
1.00000	0.006143	-1.389528	-0.009325	
-0.328444	-0.017500	0.000553		

LOAD	-P3			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.028374	5.064223	0.024001	
1.170201	0.148153	14.186046		
0.25000	-0.028374	5.064223	0.024001	
1.170201	0.131341	10.636764		
0.50000	-0.028374	5.064223	0.024001	
1.170201	0.114530	7.091482		
Program	SAP2000 Nonlinear	Version 7.42		
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F R A M E	E L E M E N T	I N T E R N A	L F O R C E S	

REL DIST	P	V2	V3	
T	M2	M3		
0.75000	-0.028374	5.064223	0.024001	
1.170201	0.097718	3.544200		
1.00000	-0.028374	5.064223	0.024001	
1.170201	0.080906	-0.003082		
LOAD	-P4			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.096022	-17.154177	-0.060260	
-3.485138	-0.442769	-48.052051		
0.25000	0.096022	-17.154177	-0.060260	
-3.485138	-0.400560	-36.036249		
0.50000	0.096022	-17.154177	-0.060260	
-3.485138	-0.358350	-24.020448		
0.75000	0.096022	-17.154177	-0.060260	
-3.485138	-0.316140	-17.004647		
1.00000	0.096022	-17.154177	-0.060260	
-3.485138	-0.273931	0.011155		

LOAD	-P5			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.305360	23.087076	0.071502	
1.386380	1.071784	64.636061		
0.25000	-0.305360	23.087076	0.071502	
1.386380	1.021700	46.636061		
0.50000	-0.305360	23.087076	0.071502	
1.386380	0.971616	32.292950		
0.75000	-0.305360	23.087076	0.071502	
1.386380	0.921532	16.121395		
1.00000	-0.305360	23.087076	0.071502	
1.386380	0.871448	-0.050161		

LOAD	-P6			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.232207	-9.858151	-0.028092	
1.195177	-0.741445	-27.579381		
0.25000	0.232207	-9.858151	-0.028092	
1.195177	-0.721768	-20.674148		
0.50000	0.232207	-9.858151	-0.028092	
1.195177	-0.702091	-13.768916		
0.75000	0.232207	-9.858151	-0.028092	
1.195177	-0.682414	-6.863683		
1.00000	0.232207	-9.858151	-0.028092	
1.195177	-0.662737	0.041550		

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F R A M E	E L E M E N T	I N T E R N A	L F O R C E S	

LOAD	-2N+1-			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.334372	28.401856	0.097676	
2.618405	1.227841	79.524111		
0.25000	-0.334372	28.401856	0.097676	
2.618405	1.159423	59.629769		
0.50000	-0.334372	28.401856	0.097676	
2.618405	1.091005	39.735427		
0.75000	-0.334372	28.401856	0.097676	
2.618405	1.022587	19.841085		
1.00000	-0.334372	28.401856	0.097676	
2.618405	0.954169	-0.053257		

LOAD	-2N+2-			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.334372	-28.401856	-0.097676	
-2.618405	-1.227841	-79.524111		
0.25000	0.334372	-28.401856	-0.097676	
-2.618405	-1.159423	-59.629769		
0.50000	0.334372	-28.401856	-0.097676	
-2.618405	-1.091005	-39.735427		
0.75000	0.334372	-28.401856	-0.097676	
-2.618405	-1.022587	-19.841085		
1.00000	0.334372	-28.401856	-0.097676	
-2.618405	-0.954169	0.053257		

COMB SETTLE	-----	MAX		
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.334372	28.401856	0.097676	
2.618405	1.227841	79.524111		
Program	SAP2000 Nonlinear	Version 7.42		
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-3.600184 1.476409 75.989151
0.25000 0.707385 -27.700077
-3.600184 1.134574 110.698989
0.50000 0.707385 -27.700077
-3.600184 0.792739 145.410648
0.75000 0.707385 -27.700077
-3.600184 0.450904 180.121396
1.00000 0.707385 -27.700077
-3.600184 0.109609 214.832144

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.707385 -27.700077 0.272793
4.986997 1.476409 75.989151
0.25000 0.707385 -27.700077 0.272793
4.986997 1.134574 110.698989
0.50000 0.707385 -27.700077 0.272793
4.986997 0.792739 145.410648
0.75000 0.707385 -27.700077 0.272793
4.986997 0.450904 180.121396
1.00000 0.707385 -27.700077 0.272793
4.986997 0.191238 214.832144

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.707385 -27.700077 -0.272793
-3.600184 -1.476409 -75.989151 -0.272793
0.25000 -0.707385 -27.700077 -0.272793
-3.600184 -0.792739 -145.410648 -0.272793
0.75000 -0.707385 -27.700077 -0.272793
-3.600184 -0.450904 -180.121396 -0.272793
1.00000 -0.707385 -27.700077 -0.272793
-3.600184 -0.234595 -214.832144 -0.272793

ELEM 58 ----- LENGTH =
5.012559
LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.714401 9.922954 -0.144821
-2.445465 -0.899299 -78.080809
0.25000 -0.714401 9.922954 -0.144821
-2.445465 -0.717619 -94.515656 -0.144821
0.50000 -0.714401 9.922954 -0.144821
-2.445465 -0.536338 -102.950503 -0.144821
0.75000 -0.714401 9.922954 -0.144821
-2.445465 -0.354858 -115.385351 -0.144821
1.00000 -0.714401 9.922954 -0.144821
-2.445465 -0.173777 -120.820198 -0.144821
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES
LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.967143 -22.694072 0.212747
-1.153624 1.081554 175.820308
0.25000 0.967143 -22.694072 0.212747
-1.153624 0.814824 204.259150
0.50000 0.967143 -22.694072 0.212747
-1.153624 0.548350 232.697993
0.75000 0.967143 -22.694072 0.212747
-1.153624 0.281749 261.136835
1.00000 0.967143 -22.694072 0.212747
-1.153624 0.015147 289.575677

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.317335 16.546082 -0.090928
4.891540 -0.172091 -126.531563 -0.090928
0.25000 -0.317335 16.546082 -0.090928
4.891540 -0.058146 -147.266115 -0.090928
0.50000 -0.317335 16.546082 -0.090928
4.891540 0.055800 -168.000687 -0.090928
0.75000 -0.317335 16.546082 -0.090928
4.891540 0.169746 -188.735220 -0.090928
1.00000 -0.317335 16.546082 -0.090928
4.891540 0.283691 -209.469772 -0.090928

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.079137 -4.869733 0.028223
-1.676418 -0.012487 37.137622 0.028223
0.25000 0.079137 -4.869733 0.028223
-1.676418 -0.014954 43.240078 0.028223
0.50000 0.079137 -4.869733 0.028223
-1.676418 -0.083221 49.342534 0.028223
0.75000 0.079137 -4.869733 0.028223
-1.676418 -0.118588 55.444989 0.028223
1.00000 0.079137 -4.869733 0.028223
-1.676418 -0.153955 61.547445 0.028223

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.019315 1.335048 -0.006263
0.468120 -0.002879 -10.176941 -0.006263
0.25000 -0.019315 1.335048 -0.006263
0.468120 0.004970 -11.849943 -0.006263
0.50000 -0.019315 1.335048 -0.006263
0.468120 0.012818 -13.522944 -0.006263
0.75000 -0.019315 1.335048 -0.006263
0.468120 0.020666 -15.195946 -0.006263
1.00000 -0.019315 1.335048 -0.006263
0.468120 0.028514 -16.868948 -0.006263

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.004771 -0.240279 0.001042
-0.084152 0.005202 1.831382 0.001042
0.25000 0.004771 -0.240279 0.001042
-0.084152 0.003896 2.132485 0.001042
0.50000 0.004771 -0.240279 0.001042
-0.084152 0.002591 2.433589 0.001042
0.75000 0.004771 -0.240279 0.001042
-0.084152 0.001285 2.734693 0.001042
1.00000 0.004771 -0.240279 0.001042
-0.084152 -2.04E-05 3.035796 0.001042

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.051052 -27.804085 -0.242012
2.914194 -1.074269 -214.789312
0.25000 -1.051052 -27.804085 -0.242012
2.914194 -0.770995 -249.631714
0.50000 -1.051052 -27.804085 -0.242012

2.914194 -0.467720 -284.474115
0.75000 -1.051052 -27.804085 -0.242012
2.914194 -0.164446 -319.316517
1.00000 -1.051052 -27.804085 -0.242012
2.914194 0.138828 -354.158919
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 147 >
FRAME ELEMENT INTERNAL FORCES
LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 1.051052 -27.804085 0.242012
-2.914194 1.074269 214.789312 0.242012
0.25000 1.051052 -27.804085 0.242012
-2.914194 0.770995 249.631714 0.242012
0.50000 1.051052 -27.804085 0.242012
-2.914194 0.467720 284.474115 0.242012
0.75000 1.051052 -27.804085 0.242012
-2.914194 0.164446 319.316517 0.242012
1.00000 1.051052 -27.804085 0.242012
-2.914194 -0.138828 354.158919 0.242012

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.051052 -27.804085 0.242012
4.891540 1.081554 214.789312
0.25000 1.051052 -27.804085 0.242012
4.891540 0.814952 249.631714
0.50000 1.051052 -27.804085 0.242012
4.891540 0.548350 284.474115
0.75000 1.051052 -27.804085 0.242012
4.891540 0.281749 319.316517
1.00000 1.051052 -27.804085 0.242012
4.891540 0.283691 354.158919 0.242012

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.051052 -27.804085 -0.242012
-2.914194 -1.074269 -214.789312 -0.242012
0.25000 -1.051052 -27.804085 -0.242012
-2.914194 -0.770995 -249.631714 -0.242012
0.50000 -1.051052 -27.804085 -0.242012
-2.914194 -0.536338 -284.474115 -0.242012
0.75000 -1.051052 -27.804085 -0.242012
-2.914194 -0.354858 -319.316517 -0.242012
1.00000 -1.051052 -27.804085 -0.242012
-2.914194 -0.173777 -354.158919 -0.242012

ELEM 59 ----- LENGTH =
5.012514
LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.947305 9.905243 -0.152408
-3.195525 -0.825216 -127.766369 -0.152408
0.25000 -0.947305 9.905243 -0.152408
-3.195525 -0.634230 -140.178913 -0.152408
0.50000 -0.947305 9.905243 -0.152408
-3.195525 -0.443244 -152.591456 -0.152408
0.75000 -0.947305 9.905243 -0.152408
-3.195525 -0.252257 -165.003999 -0.152408
1.00000 -0.947305 9.905243 -0.152408
-3.195525 -0.061271 -177.416542 -0.152408

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.272125 -22.673212 0.216042
0.451464 0.868452 289.526335 0.216042
0.25000 1.272125 -22.673212 0.216042
0.451464 0.597724 317.938784 0.216042
0.50000 1.272125 -22.673212 0.216042
0.451464 0.326995 346.351234 0.216042
0.75000 1.272125 -22.673212 0.216042
0.451464 0.056266 374.763684 0.216042
1.00000 1.272125 -22.673212 0.216042
0.451464 -0.214463 403.176133 0.216042

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.407535 16.543610 -0.085016
3.787829 0.031646 -209.477328 -0.085016
0.25000 -0.407535 16.543610 -0.085016
3.787829 0.138182 -230.208598 -0.085016
0.50000 -0.407535 16.543610 -0.085016
3.787829 0.244718 -250.939868 -0.085016
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES
REL DIST T P M2 M3 V2 V3
0.75000 -0.407535 16.543610 -0.085016
3.787829 0.351254 -271.673139 -0.085016
1.00000 -0.407535 16.543610 -0.085016
3.787829 0.457790 -292.402409 -0.085016

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.101051 -4.870682 0.026073
-1.356054 -0.092796 61.551698 0.026073
0.25000 0.101051 -4.870682 0.026073
-1.356054 -0.125609 67.655289 0.026073
0.50000 0.101051 -4.870682 0.026073
-1.356054 -0.158142 73.758879 0.026073
0.75000 0.101051 -4.870682 0.026073
-1.356054 -0.190815 79.862470 0.026073
1.00000 0.101051 -4.870682 0.026073
-1.356054 -0.223488 85.966060 0.026073

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.024460 1.335381 -0.005614
0.380670 0.014151 -16.870304 -0.005614
0.25000 -0.024460 1.335381 -0.005614
0.380670 0.021186 -18.543708 -0.005614
0.50000 -0.024460 1.335381 -0.005614
0.380670 0.028221 -20.217112 -0.005614
0.75000 -0.024460 1.335381 -0.005614
0.380670 0.035257 -21.890517 -0.005614
1.00000 -0.024460 1.335381 -0.005614
0.380670 0.042292 -23.563921 -0.005614

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.006124 -0.240341 0.000922
-0.068384 0.003764 3.035968 0.000922
0.25000 0.006124 -0.240341 0.000922
-0.068384 0.002608 3.337145 0.000922
0.50000 0.006124 -0.240341 0.000922
-0.068384 0.001452 3.636323 0.000922
0.75000 0.006124 -0.240341 0.000922
-0.068384 0.000296 3.939501 0.000922
1.00000 0.006124 -0.240341 0.000922
-0.068384 0.000080 4.240679 0.000922

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.379299 -27.784234 -0.243038
0.972974 -0.779420 -354.114001 -0.243038
0.25000 -1.379299 -27.784234 -0.243038
0.972974 -0.474862 -388.931219 -0.243038
0.50000 -1.379299 -27.784234 -0.243038
0.972974 -0.170305 -423.748436 -0.243038
0.75000 -1.379299 -27.784234 -0.243038
0.972974 0.134253 -458.565654 -0.243038
1.00000 -1.379299 -27.784234 -0.243038
0.972974 0.438811 -493.382872 -0.243038

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 1.379299 -27.784234 0.243038
-0.972974 0.779420 354.114001 0.243038
0.25000 1.379299 -27.784234 0.243038
-0.972974 0.474862 388.931219 0.243038
0.50000 1.379299 -27.784234 0.243038
-0.972974 0.170305 423.748436 0.243038
0.75000 1.379299 -27.784234 0.243038
-0.972974 0.134253 458.565654 0.243038
1.00000 1.379299 -27.784234 0.243038
-0.972974 -0.438811 493.382872 0.243038

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.379299 27.784234 0.243038
3.787829 0.868452 354.114001
Program SAP2000 Nonlinear Version 7.42
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FRAME ELEMENT INTERNAL FORCES
REL DIST T P M2 M3 V2 V3
0.25000 1.379299 27.784234 0.243038
3.787829 0.597724 388.931219 0.243038
0.50000 1.379299 27.784234 0.243038
3.787829 0.326995 423.748436 0.243038
0.75000 1.379299 27.784234 0.243038
3.787829 0.351254 458.565654 0.243038
1.00000 1.379299 27.784234 0.243038
3.787829 0.457790 493.382872 0.243038

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -1.379299 -27.784234 -0.243038
-3.195525 -0.825216 -354.114001 -0.243038
0.25000 -1.379299 -27.784234 -0.243038
-3.195525 -0.634230 -388.931219 -0.243038
0.50000 -1.379299 -27.784234 -0.243038
-3.195525 -0.443244 -423.748436 -0.243038
0.75000 -1.379299 -27.784234 -0.243038
-3.195525 -0.252257 -458.565654 -0.243038
1.00000 -1.379299 -27.784234 -0.243038
-3.195525 -0.438811 -493.382872 -0.243038

ELEM 60 ----- LENGTH =
5.011721
LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.00000 -1.169888 9.923846 -0.162788
-4.035034 -0.684434 -177.361087 -0.162788
0.25000 -1.169888 9.923846 -0.162788
-4.035034 -0.480471 -189.794975 -0.162788
0.50000 -1.169888 9.923846 -0.162788
-4.035034 -0.276509 -202.228862 -0.162788
0.75000 -1.169888 9.923846 -0.162788
-4.035034 -0.072547 -214.662750 -0.162788
1.00000 -1.169888 9.923846 -0.162788
-4.035034 0.131416 -227.096638 -0.162788

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.553477 -22.672325 0.225948
2.502726 0.573015 403.121514 0.225948
0.25000 1.553477 -22.672325 0.225948
2.502726 0.289918 431.528357 0.225948
0.50000 1.553477 -22.672325 0.225948
2.502726 0.006821 459.935200 0.225948
0.75000 1.553477 -22.672325 0.225948
2.502726 -0.276276 488.342042 0.225948
1.00000 1.553477 -22.672325 0.225948
2.502726 -0.559373 516.748885 0.225948

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.480448 16.516392 -0.085069
2.207841 0.254002 -292.405175 -0.085069
0.25000 -0.480448 16.516392 -0.085069
2.207841 0.360588 -313.099063 -0.085069
0.50000 -0.480448 16.516392 -0.085069
2.207841 0.467175 -333.792950 -0.085069
0.75000 -0.480448 16.516392 -0.085069
2.207841 0.573761 -354.486837 -0.085069
1.00000 -0.480448 16.516392 -0.085069
2.207841 0.680347 -375.180724 -0.085069

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.117839 -4.860619 0.026692
-0.080751 -0.176643 -61.551698 0.026692
0.25000 0.117839 -4.860619 0.026692
-0.080751 -0.210087 62.058859 0.026692
0.50000 0.117839 -4.860619 0.026692
-0.080751 -0.243530 62.568859 0.026692
0.75000 0.117839 -4.860619 0.026692
-0.080751 -0.276974 63.078859 0.026692
1.00000 0.117839 -4.860619 0.026692
-0.080751 -0.310417 63.588859 0.026692
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES
LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.028209 1.332538 -0.005741
2.500556 0.031827 -23.564870 -0.005741
0.25000 -0.028209 1.332538 -0.005741
2.500556 0.059020 -25.234447 -0.005741
0.50000 -0.028209 1.332538 -0.005741
2.500556 0.046213 -26.904024 -0.005741
0.75000 -0.028209 1.332538 -0.005741
2.500556 0.053406 -28.573601 -0.005741
1.00000 -0.028209 1.332538 -0.005741
2.500556 0.060600 -30.243179 -0.005741

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.007228 -0.239832 0.000959
-0.044839 0.002232 4.2407

1.00000	-0.530719	16.517380	-0.076769	0.00000	2.016528	-22.906003	0.167710	0.50000	-1.744989	10.311899	-0.101212	COMB SETTLE	-----	MIN	
0.301481	0.924956	-457.980977		7.296957	-0.303633	630.538750	0.167710	-6.817447	0.208483	-353.207657	-0.101212	REL DIST	P	V2	V3
				0.25000	2.016528	-22.906003		0.75000	-1.744989	10.311899			M2	M3	
LOAD	-P4	-----		7.296957	-0.515757	653.958441		-6.817447	0.335329	-366.131252					
REL DIST	P	V2	V3	0.50000	2.016528	-22.906003	0.167710	1.00000	-1.744989	10.311899	-0.101212	0.00000	-2.311836	-28.511828	-0.130393
T	M2	M3		7.296957	-0.723881	687.936670		-6.817447	0.462176	-379.054848		-10.609281	-1.260381	-912.083219	
0.00000	0.127911	-4.852801	0.027059	0.75000	2.016528	-22.906003	0.167710	LOAD	-P2	-----		0.25000	-2.311836	-28.511828	-0.130393
-0.285505	-0.282446	110.330175		7.296957	-0.934005	716.635629		REL DIST	P	V2	V3	0.50000	-2.311836	-28.511828	-0.130393
0.25000	0.127911	-4.852801	0.027059	1.00000	2.016528	-22.906003	0.167710	T	M2	M3		-10.609281	-1.587216	-983.548272	
-0.285505	-0.316358	116.412000		7.296957	-1.144129	745.334589		0.75000	-2.182484	-23.395243	0.104608	0.75000	-2.311836	-28.511828	-0.130393
0.50000	0.127911	-4.852801	0.027059	LOAD	-P3	-----		0.00000	2.182484	-23.395243		-10.609281	-1.750633	-1019.282	
-0.285505	-0.350270	122.493824		REL DIST	P	V2	V3	9.419991	-0.679759	745.262646	0.104608	1.00000	-2.311836	-28.511828	-0.130393
0.75000	0.127911	-4.852801	0.027059	T	M2	M3		0.25000	2.182484	-23.395243		-10.609281	-1.914050	-1055.015	
-0.285505	-0.384182	128.575649		0.00000	-0.552518	16.598841	-0.055909	9.419991	-0.810862	774.583208	0.104608	ELEM	64	-----	LENGTH =
1.00000	0.127911	-4.852801	0.027059	0.25000	-0.552518	16.598841	-0.055909	0.50000	2.182484	-23.395243	0.104608	5.011884			
-0.285505	-0.418094	134.657473		-1.601468	0.864419	-457.974233		9.419991	-0.941964	803.903769		LOAD	-P1	-----	
LOAD	-P5	-----		-1.601468	0.934468	-478.770942		0.75000	-2.182484	-23.395243		REL DIST	P	V2	V3
REL DIST	P	V2	V3	0.50000	-0.552518	16.598841	-0.055909	REL DIST	P	V2	V3	T	M2	M3	
T	M2	M3		-1.601468	1.004516	-499.567651	-0.055909	0.00000	2.182484	-23.395243		0.00000	-1.895232	10.756090	-0.083722
0.00000	-0.030127	1.330070	-0.005986	-1.601468	0.552518	16.598841	-0.055909	9.419991	-1.073067	833.224330	0.104608	-6.968464	0.041265	-378.996991	
0.085526	0.055280	-30.243707		-1.601468	0.75000	16.598841	-0.055909	REL DIST	-P3	-----		0.25000	-1.895232	10.756090	-0.083722
0.25000	-0.030127	1.330070	-0.005986	LOAD	-P4	-----		REL DIST	P	V2	V3	-6.968464	0.146166	-392.474060	
0.085526	0.062782	-31.910631		REL DIST	P	V2	V3	T	M2	M3		0.50000	-1.895232	10.756090	-0.083722
-0.50000	-0.030127	1.330070	-0.005986	0.00000	-0.413794	134.657022	0.026462	0.00000	-0.540231	16.866606	-0.023163	-6.968464	0.251066	-405.951128	
0.085526	0.070283	-33.757556		0.25000	0.129547	-4.853609	0.026462	0.25000	-0.540231	16.866606	-0.023163	0.75000	-1.895232	10.756090	-0.083722
0.75000	-0.030127	1.330070	-0.005986	0.366292	-0.446948	140.739115		-3.475942	-0.508626	-562.288124		-6.968464	0.355967	-419.428197	
0.085526	0.077785	-35.244440		0.50000	0.129547	-4.853609	0.026462	0.50000	-0.540231	16.866606	-0.023163	1.00000	-1.895232	10.756090	-0.083722
1.00000	-0.030127	1.330070	-0.005986	0.366292	-0.480103	146.819208	0.026462	Program	SAP2000 Nonlinear	Version 7.42		-6.968464	0.460868	-432.905265	
0.085526	0.085286	-36.911405		0.75000	0.129547	-4.853609	0.026462	File:상행S06-S1004.OUT				LOAD	-P2	-----	
LOAD	-P6	-----		0.366292	-0.513258	152.903001	0.026462	<	UNEQUAL	Page SETTLEMENT	>	REL DIST	P	V2	V3
REL DIST	P	V2	V3	1.00000	0.129547	-4.853609	0.026462	155				T	M2	M3	
T	M2	M3		0.366292	-0.546413	158.981395		FRAME ELEMENT INTERNAL FORCES				0.00000	2.296375	-24.318422	0.065743
0.00000	0.008008	-0.239390	0.001011	LOAD	-P5	-----		REL DIST	P	V2	V3	0.090094	-0.885167	862.478859	
-0.015173	-0.000393	5.442767		REL DIST	P	V2	V3	T	M2	M3		0.25000	-0.967541	892.950136	
0.25000	0.008008	-0.239390	0.001011	0.00000	-0.029747	1.329345	-0.006126	0.75000	-0.540231	16.866606	-0.023163	0.50000	-2.296375	-24.318422	0.065743
-0.015173	-0.001660	5.742786		-0.096954	0.029747	1.329345	-0.006126	REL DIST	P	V2	V3	0.090094	-1.049915	923.420413	
0.50000	0.008008	-0.239390	0.001011	0.50000	-0.096954	0.094095	-0.006126	0.00000	0.121088	-4.876624	0.024724	0.75000	2.296375	-24.318422	0.065743
-0.015173	-0.002928	6.042804		0.75000	0.101771	-40.242522	-0.006126	1.131953	-0.5070501	158.978901		0.090094	-1.332290	953.893933	
Program	SAP2000 Nonlinear	Version 7.42		0.00000	-0.096954	0.109447	-0.006126	REL DIST	P	V2	V3	0.25000	-0.847944	201.885933	
File:상행S06-S1004.OUT				0.50000	-0.096954	0.109447	-0.006126	0.00000	-0.026616	1.333323	-0.006017	0.50000	-0.489602	17.377018	-0.001621
<	UNEQUAL	Page SETTLEMENT	>	1.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
152				0.50000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
FRAME ELEMENT INTERNAL FORCES				0.75000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
REL DIST	P	V2	V3	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
T	M2	M3		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.75000	0.008008	-0.239390	0.001011	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-0.015173	-0.004195	6.342823		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.00000	0.008008	-0.239390	0.001011	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-0.015173	-0.005463	6.642841		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
LOAD	-2N+1-	-----		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
REL DIST	P	V2	V3	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
T	M2	M3		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.00000	-1.940226	27.816045	-0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-4.641422	0.140449	-632.460953		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.25000	-1.940226	27.816045	-0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-4.641422	0.435610	-667.321708		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.50000	-1.940226	27.816045	-0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-4.641422	0.730770	-702.182463		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.75000	-1.940226	27.816045	-0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-4.641422	1.025930	-737.043218		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
1.00000	-1.940226	27.816045	-0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-4.641422	1.321090	-771.903973		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
LOAD	-2N+2-	-----		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
REL DIST	P	V2	V3	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
T	M2	M3		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.00000	-1.940226	27.816045	0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
-4.641422	0.140449	-632.460953		0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621
0.25000	-1.940226	27.816045	0.235514	0.00000	-0.096954	0.109447	-0.006126	1.131953	-0.632472	171.202358	0.024724	0.75000	-0.489602	17.377018	-0.001621

0.00000	2.405217	29.471242	0.091292	-11.915420	2.608448	-1319.987		LOAD	-2N+1	-----		-1.191589	0.380689	-63.167824				
12.072829	1.652945	1054.946		1.00000	-2.429395	31.228006	-0.150033	REL DIST	T	P	M2	V2	M3	V3	0.001175			
0.25000	2.405217	29.471242	0.091292	-11.915420	2.796463	-1359.121									0.011175			
12.072829	1.676331	1091.873																
0.50000	2.405217	29.471242	0.091292	LOAD	-2N+2	-----		0.00000	-2.378627	33.629024	-0.386812	-1.191589	0.361082	-52.452656				
12.072829	1.881718	1128.799						-8.481280	-2.940235	-1359.085		1.00000	0.019280	-6.106949	0.011175			
0.75000	2.405217	29.471242	0.091292	REL DIST	T	P	M2	V2	M3	V3		-1.191589	0.351278	-47.095071				
12.072829	1.996105	1165.726		0.00000	2.429395	-31.228006	0.150033	-8.481280	3.279488	-1388.579		LOAD	-P6	-----				
1.00000	2.405217	29.471242	0.091292	11.915420	-2.044405	1202.587		0.50000	-2.378627	33.629024	-0.386812	REL DIST	T	P	M2	V2	M3	V3
12.072829	2.110492	1202.653		0.25000	2.429395	-31.228006	0.150033	-8.481280	-2.378627	33.629024	-0.386812	0.00000	0.001718	1.098554	0.001031			
COMB SETTLE	-----	MIN		11.915420	-2.232419	1241.720		0.75000	-2.378627	33.629024	-0.386812	0.213060	-0.046266	12.328925				
REL DIST	T	P	M2	V2	M3	V3		0.50000	2.429395	-31.228006	0.150033	0.25000	0.001718	1.098554	0.001031			
0.00000	-2.405217	-29.471242	-0.091292	11.915420	-2.608448	1319.987		1.00000	-2.378627	33.629024	-0.386812	0.213060	-0.047170	12.328925				
-12.072829	-1.652945	-1054.946	-0.091292	11.915420	-2.796463	-1359.121		0.00000	2.429395	-31.228006	0.150033	0.50000	0.001718	1.098554	0.001031			
0.25000	-2.405217	-29.471242	-0.091292	COMB SETTLE	-----	MAX		0.75000	-2.378627	33.629024	-0.386812	0.213060	-0.048075	10.401418				
-12.072829	-1.767331	-1091.873		REL DIST	T	P	M2	V2	M3	V3		0.75000	0.001718	1.098554	0.001031			
0.50000	-2.405217	-29.471242	-0.091292	11.915420	-2.044405	1202.587		<	UNEQUAL	Page SETTLEMENT	>	0.213060	-0.048979	9.437664				
12.072829	1.881718	1128.799		0.25000	2.429395	-31.228006	0.150033	FRAME ELEMENT INTERNAL FORCES				1.00000	0.001718	1.098554	0.001031			
0.75000	-2.405217	-29.471242	-0.091292	11.915420	-2.232419	1241.720		LOAD	-2N+2	-----		0.213060	-0.049884	8.473910				
-12.072829	-1.996105	-1165.726		0.50000	2.429395	-31.228006	0.150033	REL DIST	T	P	M2	V2	M3	V3				
1.00000	-2.405217	-29.471242	-0.091292	11.915420	-2.608448	1319.987		0.00000	2.378627	-33.629024	0.386812	0.00000	-2.323165	-67.611785	0.383304			
-12.072829	-2.110492	-1202.653		0.25000	2.429395	-31.228006	0.150033	8.481280	-2.940235	-1359.085		0.25000	-2.323165	-67.611785	0.383304			
Program	SAP2000 Nonlinear Version 7.42			11.915420	-2.796463	-1359.121		0.50000	-2.378627	-33.629024	0.386812	-5.487226	2.463531	-1417.804				
File:상행S06-S1004.OUT				0.75000	2.429395	-31.228006	0.150033	8.481280	-3.279488	-1388.579		0.50000	-2.323165	-67.611785	0.383304			
<	UNEQUAL	Page SETTLEMENT	>	11.915420	2.429395	-31.228006	0.150033	0.00000	2.378627	-33.629024	0.386812	-5.487226	3.927261	-1358.489				
FRAME ELEMENT INTERNAL FORCES				0.25000	2.429395	-31.228006	0.150033	8.481280	-3.618741	-1418.073		-5.487226	-2.323165	-67.611785	0.383304			
ELEM	65	-----	LENGTH =	COMB SETTLE	-----	MIN		0.75000	2.378627	-33.629024	0.386812	-5.487226	3.590991	-1299.173				
5.012627				REL DIST	T	P	M2	V2	M3	V3		1.00000	-2.323165	-67.611785	0.383304			
LOAD	-P1	-----		0.00000	-2.429395	-31.228006	-0.150033	8.481280	-2.975994	1447.568		0.00000	-2.323165	-67.611785	0.383304			
REL DIST	T	P	M2	V2	M3	V3		11.915420	-2.044405	1202.587		5.487226	-3.254721	-1239.858				
0.00000	-2.020601	11.548260	-0.106526	0.25000	-2.429395	-31.228006	-0.150033	COMB SETTLE	-----	MAX		REL DIST	T	P	M2	V2	M3	V3
-6.312074	0.109715	-432.849820		11.915420	-2.232419	-1241.720		REL DIST	T	P	M2	V2	M3	V3				
0.25000	-2.020601	11.548260	-0.106526	0.50000	-2.429395	-31.228006	-0.150033	0.00000	2.378627	-33.629024	0.386812	0.00000	2.323165	-67.611785	-0.383304			
-6.312074	0.243209	-447.321539		11.915420	-2.608448	1319.987		8.481280	-2.940235	-1359.085		0.25000	2.323165	-67.611785	-0.383304			
0.50000	-2.020601	11.548260	-0.106526	1.00000	-2.429395	-31.228006	-0.150033	8.481280	-3.279488	-1388.579		0.50000	-2.323165	-67.611785	-0.383304			
-6.312074	0.376703	-461.793378		-11.915420	-2.796463	-1359.121		0.50000	2.378627	-33.629024	0.386812	5.487226	-3.927261	-1358.489				
0.75000	-2.020601	11.548260	-0.106526	ELEM	66	-----	LENGTH =	8.481280	3.618741	1418.073		0.75000	2.323165	-67.611785	-0.383304			
-6.312074	0.510197	-476.265156		3.508192				0.75000	2.378627	-33.629024	0.386812	5.487226	-3.590991	-1299.173				
1.00000	-2.020601	11.548260	-0.106526	LOAD	-P1	-----		8.481280	3.957994	1447.568		1.00000	2.323165	-67.611785	-0.383304			
-6.312074	0.643691	-490.736935		LOAD	-P1	-----		1.00000	2.378627	-33.629024	0.386812	5.487226	-3.254721	-1239.858				
LOAD	-P2	-----		REL DIST	T	P	M2	V2	M3	V3		COMB SETTLE	-----	MAX				
REL DIST	T	P	M2	V2	M3	V3		0.00000	-2.127251	12.629185	-0.193734	REL DIST	T	P	M2	V2	M3	V3
0.00000	2.353836	-25.994527	0.117230	4.268781	0.350259	-490.696394		0.00000	-2.378627	-33.629024	-0.386812	0.00000	2.352587	67.611785	0.383304			
9.065680	-1.054539	984.301959		0.25000	-2.127251	12.629185	-0.193734	-8.481280	-2.940235	-1359.085		5.487226	4.599801	1477.119				
0.25000	2.353836	-25.994527	0.117230	-4.268781	0.520172	-501.772794		0.25000	-2.378627	-33.629024	-0.386812	Program	SAP2000 Nonlinear Version 7.42					
9.065680	-1.201447	1016.877		0.50000	-2.127251	12.629185	-0.193734	8.481280	-3.279488	-1388.579		File:상행S06-S1004.OUT						
0.50000	2.353836	-25.994527	0.117230	-4.268781	0.690006	-512.849195		-8.481280	-2.975994	-1388.579		<	UNEQUAL	Page SETTLEMENT	>			
-1.906560	0.243209	1049.452		-4.268781	-2.127251	12.629185	-0.193734	1.00000	2.378627	-33.629024	-0.386812	REL DIST	T	P	M2	V2	M3	V3
0.75000	2.353836	-25.994527	0.117230	-4.268781	0.860000	-529.935595		-8.481280	-3.618741	-1418.073		0.25000	2.352587	67.611785	0.383304			
9.065680	-1.495262	1082.028		1.00000	-2.127251	12.629185	-0.193734	0.75000	-2.378627	-33.629024	-0.386812	5.487226	3.590991	1299.173				
1.00000	2.353836	-25.994527	0.117230	-4.268781	1.029915	-535.001996		-8.481280	-3.957994	-1447.568		1.00000	2.352587	67.611785	0.383304			
9.065680	-1.642170	1114.603		Program	SAP2000 Nonlinear Version 7.42			1.00000	2.378627	-33.629024	-0.386812	5.487226	3.254721	1239.858				
LOAD	-P3	-----		File:상행S06-S1004.OUT				ELEM	67	-----	LENGTH =	COMB SETTLE	-----	MIN				
REL DIST	T	P	M2	V2	M3	V3		3.509172				REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.397965	18.328886	-0.036628	0.00000	-2.352857	-54.440096	0.075307	LOAD	-P1	-----		0.00000	2.323165	-67.611785	-0.383304			
-4.805089	1.704168	-712.776053		0.25000	-2.352857	-54.440096	0.075307	REL DIST	T	P	M2	V2	M3	V3				
0.25000	-0.397965	18.328886	-0.036628	5.027783	-1.647464	1114.571	0.328839	0.00000	-2.241056	-15.444096		5.487226	4.263531	1417.804				
-4.805089	1.750068	-735.745018		0.25000	2.352899	-28.289670	0.328839	-2.338647	0.776132	-534.998602		0.50000	2.352587	67.611785	0.383304			
0.50000	-0.397965	18.328886	-0.036628	5.027783	-1.935872	1139.383	0.328839	0.25000	-2.241056	-15.444096		0.75000	3.927261	-1358.489				
-4.805089	1.795969	-758.713983		0.50000	2.352899	-28.289670	0.328839	-2.338647	0.710065	-521.449604		5.487226	3.590991	1299.173				
0.75000	-0.397965	18.328886	-0.036628	5.027783	-2.224280	1164.194	0.328839	0.75000	-2.241056	-15.444096		1.00000	2.352587	67.611785	0.383304			
-4.805089	1.841869	-781.682947		5.027783	0.75000	2.352899	0.328839	-2.338647	0.511865	-480.802608		5.487226	3.254721	1239.858				
1.00000	-0.397965	18.328886	-0.036628	5.027783	-2.512688	1189.005	0.328839	LOAD	-P2	-----		COMB SETTLE	-----	MIN				
-4.805089	1.887769	-804.651912		1.00000	2.352899	-28.289670	0.328839	REL DIST	T	P	M2	V2	M3	V3				
LOAD	-P4	-----		5.027783	-2.801096	1213.817		0.00000	-2.352857	-54.440096		REL DIST	T	P	M2	V2	M3	V3
REL DIST	T	P	M2	V2	M3	V3		0.00000	0.069221	-4.990552	0.031943	0.00000	-2.323165	-67.611785	-0.383304			
0.00000	0.069221	-4.990552	0.031943	2.704597	-0.964056	208.034054	0.031943	0.25000	0.069221	-4.990552	0.031943	-5.487226	4.599801	1477.119				
2.704597	-0.964056	208.034054	0.031943	2.704597	-1.004085	214.287997	0.031943	0.50000	0.069221	-4.990552	0.031943	-5.487226	4.263531	-1417.804				
0.50000	0.069221	-4.990552	0.031943	2.704597	-1.041115	220.541941	0.031943	0.75000	0.069221	-4.990552	0.031943	-5.487226	3.927261	-1358.489				
-2.704597	-0.964056	208.034054	0.031943	2.704597	-1.084144	226.795884	0.031943	1.00000	0.069221	-4.990552	0.031943	-5.487226	3.590991	-1299.173				
0.75000	0.069221	-4.990552	0.031943	2.704597	-1.124173	233.049827	0.031943	1.00000	0.069221	-4.99								

0.50000 -0.096847 22.211500 -0.078349
3.986940 -1.320928 116.731316 -0.078349
0.75000 -0.096847 22.211500 -0.078349
3.986940 -1.222757 88.900209 -0.078349
1.00000 -0.096847 22.211500 -0.078349
3.986940 -1.124586 61.069101 -0.078349
Program SAP2000 Nonlinear Version 7.42
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< UNEQUAL SETTLEMENT 164 >

FRAME ELEMENT INTERNAL FORCES

LOAD -P5-----
REL DIST T P M2 M3 V2 V3
0.00000 0.038002 -6.072816 0.013032
-1.263212 0.402963 -47.093235 0.013032
0.25000 0.038002 -6.072816 0.013032
-1.263212 0.386633 -39.483970 0.013032
0.50000 0.038002 -6.072816 0.013032
-1.263212 0.370304 -31.874705 0.013032
0.75000 0.038002 -6.072816 0.013032
-1.263212 0.353957 -24.265440 0.013032
1.00000 0.038002 -6.072816 0.013032
-1.263212 0.337644 -16.656175 0.013032

LOAD -P6-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.001122 1.092670 0.000196
0.227062 -0.057751 8.473496 0.000196
0.25000 -0.001122 1.092670 0.000196
0.227062 -0.057751 8.473496 0.000196
0.50000 -0.001122 1.092670 0.000196
0.227062 -0.058242 7.535256 0.000196
0.75000 -0.001122 1.092670 0.000196
0.227062 -0.058487 4.366136 0.000196
1.00000 -0.001122 1.092670 0.000196
0.227062 -0.058733 2.997016 0.000196

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.001122 1.092670 0.000196
-1.221185 3.682291 -1239.875 0.186774
0.25000 -0.267471 -65.085242 0.186774
-1.221185 3.448262 -1158.323 0.186774
0.50000 -0.267471 -65.085242 0.186774
-1.221185 3.214233 -1076.771 0.186774
0.75000 -0.267471 -65.085242 0.186774
-1.221185 2.980205 -995.218637 0.186774
1.00000 -0.267471 -65.085242 0.186774
-1.221185 2.746176 -913.666540 0.186774

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 2.167471 65.085242 -0.186774
1.221185 -3.682291 1239.875 -0.186774
0.25000 2.167471 65.085242 -0.186774
1.221185 -3.448262 1158.323 -0.186774
0.50000 2.167471 65.085242 -0.186774
1.221185 -3.214233 1076.771 -0.186774
0.75000 2.167471 65.085242 -0.186774
1.221185 -2.980205 995.218637 -0.186774
1.00000 2.167471 65.085242 -0.186774
1.221185 -2.746176 913.666540 -0.186774

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.265440 65.085242 0.204692
3.986940 3.682291 1239.875 0.204692
0.25000 2.265440 65.085242 0.204692
3.986940 3.448262 1158.323 0.204692
0.50000 2.265440 65.085242 0.204692
3.986940 3.214233 1076.771 0.204692
0.75000 2.265440 65.085242 0.204692
3.986940 2.980205 995.218637 0.204692
1.00000 2.265440 65.085242 0.204692
3.986940 2.746176 913.666540 0.204692

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.310178 -65.085242 -0.186774
-2.992817 -3.682291 -1239.875 -0.186774
0.25000 -2.310178 -65.085242 -0.186774
-2.992817 -3.448262 -1158.323 -0.186774
0.50000 -2.310178 -65.085242 -0.186774
-2.992817 -3.214233 -1076.771 -0.186774
0.75000 -2.310178 -65.085242 -0.186774
-2.992817 -2.980205 -995.218637 -0.186774
1.00000 -2.310178 -65.085242 -0.186774
-2.992817 -2.746176 -913.666540 -0.186774
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< UNEQUAL SETTLEMENT 165 >

FRAME ELEMENT INTERNAL FORCES

ELEM 69 ----- LENGTH = 5.012208
LOAD -P1-----
REL DIST T P M2 M3 V2 V3
0.00000 -2.350858 -13.486511 -0.052059
0.804589 0.361478 -409.065759 -0.052059
0.25000 -2.350858 -13.486511 -0.052059
0.804589 0.426710 -392.166460 -0.052059
0.50000 -2.350858 -13.486511 -0.052059
0.804589 0.491942 -375.267161 -0.052059
0.75000 -2.350858 -13.486511 -0.052059
0.804589 0.557174 -358.367862 -0.052059
1.00000 -2.350858 -13.486511 -0.052059
0.804589 0.622406 -341.468544 -0.052059

LOAD -P2-----
REL DIST T P M2 M3 V2 V3
0.00000 2.130654 40.076866 -0.060920
-4.851948 -1.940716 849.643692 -0.060920
0.25000 2.130654 40.076866 -0.060920
-4.851948 -1.864380 799.425239 -0.060920
0.50000 2.130654 40.076866 -0.060920
-4.851948 -1.788044 749.206906 -0.060920
0.75000 2.130654 40.076866 -0.060920
-4.851948 -1.711708 698.988512 -0.060920
1.00000 2.130654 40.076866 -0.060920
-4.851948 -1.635372 648.770119 -0.060920

LOAD -P3-----
REL DIST T P M2 M3 V2 V3

T M2 M3
0.00000 0.332373 -43.731817 0.177875
1.172428 2.570907 -487.981416 0.177875
0.25000 0.332373 -43.731817 0.177875
1.172428 2.348020 -433.183242 0.177875
0.50000 0.332373 -43.731817 0.177875
1.172428 2.125134 -378.385004 0.177875
0.75000 0.332373 -43.731817 0.177875
1.172428 1.902247 -323.586767 0.177875
1.00000 0.332373 -43.731817 0.177875
1.172428 1.679361 -268.788530 0.177875

LOAD -P4-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.165531 22.104286 -0.078676
3.920291 -1.316781 61.060059 -0.078676
0.25000 -0.165531 22.104286 -0.078676
3.920291 -1.218195 33.362241 -0.078676
0.50000 -0.165531 22.104286 -0.078676
3.920291 -1.196909 5.664422 -0.078676
0.75000 -0.165531 22.104286 -0.078676
3.920291 -1.021024 -22.033396 -0.078676
1.00000 -0.165531 22.104286 -0.078676
3.920291 -0.922438 -49.731214 -0.078676

LOAD -P5-----
REL DIST T P M2 M3 V2 V3
0.00000 0.057487 -6.051866 0.014052
-1.275198 0.392299 -16.652846 0.014052
0.25000 0.057487 -6.051866 0.014052
-1.275198 0.374692 -9.069546 0.014052
0.50000 0.057487 -6.051866 0.014052
-1.275198 0.357085 -1.486243 0.014052
0.75000 0.057487 -6.051866 0.014052
-1.275198 0.339477 6.987059 0.014052
1.00000 0.057487 -6.051866 0.014052
-1.275198 0.321870 13.680362 0.014052

LOAD -P6-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.004126 1.089042 -0.000271
0.229837 -0.067187 2.996334 -0.000271
0.25000 -0.004126 1.089042 -0.000271
0.229837 -0.066847 1.631708 -0.000271
0.50000 -0.004126 1.089042 -0.000271
0.229837 -0.066507 0.267081 -0.000271
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< UNEQUAL SETTLEMENT 166 >

FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 -0.004126 1.089042 -0.000271
0.229837 -0.066167 -1.097546 -0.000271
1.00000 -0.004126 1.089042 -0.000271
0.229837 -0.065827 -2.462172 -0.000271

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.960998 63.270194 0.139868
0.701820 3.324684 913.700086 0.139868
0.25000 -1.960998 63.270194 0.139868
0.701820 3.149422 -834.419247 0.139868
0.50000 -1.960998 63.270194 0.139868
0.701820 2.974160 -755.138409 0.139868
0.75000 -1.960998 63.270194 0.139868
1.00000 -1.960998 63.270194 0.139868
0.701820 2.798988 675.857571 0.139868
0.701820 2.623637 -596.576732 0.139868

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 1.960998 63.270194 -0.139868
-0.701820 -3.324684 913.700086 -0.139868
0.25000 1.960998 63.270194 -0.139868
-0.701820 -3.149422 834.419247 -0.139868
0.50000 1.960998 63.270194 -0.139868
-0.701820 -2.974160 755.138409 -0.139868
0.75000 1.960998 63.270194 -0.139868
-0.701820 -2.798988 675.857571 -0.139868
1.00000 1.960998 63.270194 -0.139868
-0.701820 -2.623637 596.576732 -0.139868

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 2.130654 40.076866 0.177875
3.920291 3.324684 913.700086 0.177875
0.25000 2.130654 40.076866 0.177875
3.920291 3.149422 834.419247 0.177875
0.50000 2.130654 40.076866 0.177875
3.920291 2.974160 755.138409 0.177875
0.75000 2.130654 40.076866 0.177875
3.920291 2.798988 698.988512 0.177875
1.00000 2.130654 40.076866 0.177875
3.920291 2.623637 648.770119 0.177875

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.350858 -63.270194 -0.139868
-4.851948 -3.324684 -913.700086 -0.139868
0.25000 -2.350858 -63.270194 -0.139868
-4.851948 -3.149422 -834.419247 -0.139868
0.50000 -2.350858 -63.270194 -0.139868
-4.851948 -2.974160 -755.138409 -0.139868
0.75000 -2.350858 -63.270194 -0.139868
-4.851948 -2.798988 -675.857571 -0.139868
1.00000 -2.350858 -63.270194 -0.139868
-4.851948 -2.623637 -596.576732 -0.139868

ELEM 70 ----- LENGTH = 5.012657
LOAD -P1-----
REL DIST T P M2 M3 V2 V3
0.00000 -2.369189 -13.042897 -0.030862
0.837351 0.571529 -341.469250 -0.030862
0.25000 -2.369189 -13.042897 -0.030862
0.837351 0.610203 -325.124359 -0.030862
0.50000 -2.369189 -13.042897 -0.030862
0.837351 0.648878 -308.779467 -0.030862
0.75000 -2.369189 -13.042897 -0.030862
0.837351 0.687553 -292.434575 -0.030862
1.00000 -2.369189 -13.042897 -0.030862
0.837351 0.726228 -276.339683 -0.030862
Program SAP2000 Nonlinear Version 7.42
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< UNEQUAL SETTLEMENT 167 >

167
FRAME ELEMENT INTERNAL FORCES
LOAD -P2-----
REL DIST T P M2 M3 V2 V3
0.00000 1.949266 39.154109 -0.105914
-5.209881 -2.144079 648.824366 -0.105914
0.25000 1.949266 39.154109 -0.105914
-5.209881 -2.011352 599.757836 -0.105914
0.50000 1.949266 39.154109 -0.105914
-5.209881 -1.878624 550.691306 -0.105914
0.75000 1.949266 39.154109 -0.105914
-5.209881 -1.745897 501.624777 -0.105914
1.00000 1.949266 39.154109 -0.105914
-5.209881 -1.613169 452.558247 -0.105914

LOAD -P3-----
REL DIST T P M2 M3 V2 V3
0.00000 0.585189 -43.202621 0.206922
1.860095 2.367363 -268.838019 0.206922
0.25000 0.585189 -43.202621 0.206922
1.860095 2.180955 -214.899040 0.206922
0.50000 0.585189 -43.202621 0.206922
1.860095 1.868747 -160.558061 0.206922
0.75000 0.585189 -43.202621 0.206922
1.860095 1.609440 -106.418081 0.206922
1.00000 0.585189 -43.202621 0.206922
1.860095 1.350132 -52.278102 0.206922

LOAD -P4-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.235403 22.045128 -0.085335
3.470979 -1.117843 -49.737289 -0.085335
0.25000 -0.235403 22.045128 -0.085335
3.470979 -1.010904 -77.363455 -0.085335
0.50000 -0.235403 22.045128 -0.085335
3.470979 -0.903365 104.996200 -0.085335
0.75000 -0.235403 132.615786 -0.085335
3.470979 -0.797028 -132.615786 -0.085335
1.00000 -0.235403 22.045128 -0.085335
3.470979 -0.690089 -160.241952 -0.085335

LOAD -P5-----
REL DIST T P M2 M3 V2 V3
0.00000 0.077330 -6.040845 0.015861
-1.169671 0.377478 13.682909 0.015861
0.25000 0.077330 -6.040845 0.015861
-1.169671 0.357602 21.253079 0.015861
0.50000 0.077330 -6.040845 0.015861
-1.169671 0.337726 28.823249 0.015861
0.75000 0.077330 -6.040845 0.015861
-1.169671 0.317850 36.393420 0.015861
1.00000 0.077330 -6.040845 0.015861
-1.169671 0.297974 43.963590 0.015861

LOAD -P6-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.007193 1.087125 -0.000673
0.211126 -0.004747 -2.462716 -0.000673
0.25000 -0.007193 1.087125 -0.000673
0.211126 -0.007360 -3.825062 -0.000673
0.50000 -0.007193 1.087125 -0.000673
0.211126 -0.007276 -5.187408 -0.000673
0.75000 -0.007193 1.087125 -0.000673
0.211126 -0.007199 -6.549754 -0.000673
1.00000 -0.007193 1.087125 -0.000673
0.211126 -0.007107 -7.912100 -0.000673

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.706670 -62.286362 0.191921
1.527775 3.336369 -596.624361 0.191921
0.25000 -1.706670 -62.286362 0.191921
1.527775 3.095860 -518.569319 0.191921
0.50000 -1.706670 -62.286362 0.191921
1.527775 2.855352 -440.514278 0.191921
0.75000 -1.706670 -62.286362 0.191921
1.527775 2.614843 -362.459236 0.191921
1.00000 -1.706670 -62.286362 0.191921
1.527775 2.374334 -284.404195 0.191921
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< UNEQUAL SETTLEMENT 168 >

FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 1.706670 62.286362 -0.191921
-1.527775 -3.336369 596.624361 -0.191921
0.25000 1.706670 62.286362 -0.191921
-1.527775 -3.095860 518.569319 -0.191921
0.50000 1.706670 62.286362 -0.191921
-1.527775 -2.855352 440.514278 -0.191921
0.75000 1.706670 62.286362 -0.191921
-1.527775 -2.614843 362.459236 -0.191921
1.00000 1.706670 62.286362 -0.191921
-1.527775 -2.374334 284.404195 -0.191921

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.949266 62.286362 0.206922
3.470979 3.336369 648.824366 0.206922
0.25000 1.949266 62.286362 0.206922
3.470979 3.095860 599.757836 0.206922
0.50000 1.949266 62.286362 0.206922
3.470979 2.855352 550.691306 0.206922
0.75000 1.949266 62.286362 0.206922
3.470979 2.614843 501.624777 0.206922
1.00000 1.949266 62.286362 0.206922
3.470979 2.374334 452.558247 0.206922

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.369189 -62.286362 -0.191921
-5.209881 -3.336369 -596.624361 -0.191921
0.25000 -2.369189 -62.286362 -0.191921
-5.209881 -3.095860 -518.569319 -0.191921
0.50000 -2.369189 -62.286362 -0.191921
-5.209881 -2.855352 -440.514278 -0.191921
0.75000 -2.369189 -62.286362 -0.191921
-5.209881 -2.614843 -362.459236 -0.191921
1.00000 -2.369189 -62.286362 -0.191921
-5.209881 -2.374334 -284.404195 -0.191921

ELEM 71 ----- LENGTH = 5.012109

LOAD -P1-----
REL DIST T P M2 M3 V2 V3
0.00000 -2.367267 -12.805133 0.001259
0.270121 0.731905 -276.092914 0.001259
0.25000 -2.367267 -12.805133 0.001259
0.270121 0.730327 -260.047732 0.001259
0.50000 -2.367267 -1

0.25000 1.730427 61.790443 0.257952
2.580313 2.848906 344.163581
0.50000 1.730427 61.790443 0.257952
2.580313 2.525685 355.706592
0.75000 1.730427 61.790443 0.257952
2.580313 2.202464 307.249604
1.00000 1.730427 61.790443 0.257952
2.580313 1.879244 258.792615

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.367267 -61.790443 0.257952
-4.623506 -1.727126 -284.460911
0.25000 -2.367267 -61.790443 0.257952
-4.623506 -2.848906 -260.047732
0.50000 -2.367267 -61.790443 0.257952
-4.623506 -2.525685 -244.002550
0.75000 -2.367267 -61.790443 0.257952
-4.623506 -2.202464 -243.066160
1.00000 -2.367267 -61.790443 0.257952
-4.623506 -1.879244 -270.672534

ELEM 72 ----- LENGTH =
5.012799

LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.00000 -2.348187 -12.721272 0.022912
-0.432908 0.779167 -211.915046
0.25000 -2.348187 -12.721272 0.022912
-0.432908 0.750454 -195.972750
0.50000 -2.348187 -12.721272 0.022912
-0.432908 0.721741 -180.030453
0.75000 -2.348187 -12.721272 0.022912
-0.432908 0.639028 -164.088157
1.00000 -2.348187 -12.721272 0.022912
-0.432908 0.664316 -148.145860

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.486031 38.523923 -0.202921
-3.941638 -2.063506 258.854312 -0.202921
0.25000 1.486031 38.523923 -0.202921
-3.941638 -1.809205 210.576138 -0.202921
0.50000 1.486031 38.523923 -0.202921
-3.941638 1.622996 162.297965 -0.202921
0.75000 1.486031 38.523923 -0.202921
-3.941638 1.300603 114.019791 -0.202921
1.00000 1.486031 38.523923 -0.202921
-3.941638 1.046302 65.741618

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.111765 -42.905138 0.243062
3.483447 1.622627 162.806485 0.243062
0.25000 1.111765 -42.905138 0.243062
3.483447 1.318022 216.629197 0.243062
0.50000 1.111765 -42.905138 0.243062
3.483447 1.013417 270.397908 0.243062
0.75000 1.111765 -42.905138 0.243062
3.483447 1.554904 162.297965 0.243062
1.00000 1.111765 -42.905138 0.243062
3.483447 0.404207 377.935331

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.347111 22.055941 -0.079065
1.358710 -0.560847 -270.673924 -0.079065
0.25000 -0.347111 22.055941 -0.079065
1.358710 -0.461763 -298.314426 -0.079065
0.50000 -0.347111 22.055941 -0.079065
1.358710 -0.362679 -325.954927 -0.079065
0.75000 -0.347111 22.055941 -0.079065
1.358710 -0.263596 -353.595428 -0.079065
1.00000 -0.347111 22.055941 -0.079065
1.358710 -0.164512 -381.235929 -0.079065
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FRAME ELEMENT INTERNAL FORCES

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.109495 -6.040513 0.016997
-0.570691 0.302541 74.234115 0.016997
0.25000 0.109495 -6.040513 0.016997
-0.570691 0.281240 81.804085 0.016997
0.50000 0.109495 -6.040513 0.016997
-0.570691 0.259939 89.374055 0.016997
0.75000 0.109495 -6.040513 0.016997
-0.570691 0.238638 96.944025 0.016997
1.00000 0.109495 -6.040513 0.016997
-0.570691 0.217337 104.513995

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.011992 1.087060 -0.000984
0.103080 -0.079987 13.359941 -0.000984
0.25000 -0.011992 1.087060 -0.000984
0.103080 -0.078747 -14.722245 -0.000984
0.50000 -0.011992 1.087060 -0.000984
0.103080 -0.077514 -16.084548 -0.000984
0.75000 -0.011992 1.087060 -0.000984
0.103080 -0.076280 17.446852 -0.000984
1.00000 -0.011992 1.087060 -0.000984
0.103080 -0.075046 -18.809155

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.126928 -61.666924 0.282970
2.479848 2.704334 25.179554 0.282970
0.25000 -1.126928 -61.666924 0.282970
2.479848 2.349716 102.460532 0.282970
0.50000 -1.126928 -61.666924 0.282970
2.479848 1.950971 179.741510 0.282970
0.75000 -1.126928 -61.666924 0.282970
2.479848 1.640479 257.022488 0.282970
1.00000 -1.126928 -61.666924 0.282970
2.479848 1.285860 334.303466

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 1.126928 61.666924 -0.282970
-2.479848 -2.704334 -25.179554 -0.282970
0.25000 1.126928 61.666924 -0.282970
-2.479848 -2.349716 -102.460532 -0.282970
0.50000 1.126928 61.666924 -0.282970
-2.479848 -1.950971 -179.741510

0.75000 1.126928 61.666924 -0.282970
-2.479848 -1.640479 -257.022488
1.00000 1.126928 61.666924 -0.282970
-2.479848 -1.285860 -334.303466

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.486031 61.666924 0.282970
3.483447 2.704334 258.854312 0.282970
0.25000 1.486031 61.666924 0.282970
3.483447 2.349716 216.629197 0.282970
0.50000 1.486031 61.666924 0.282970
3.483447 1.950971 270.397908 0.282970
0.75000 1.486031 61.666924 0.282970
3.483447 1.640479 324.166620 0.282970
1.00000 1.486031 61.666924 0.282970
3.483447 1.285860 377.935331

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.348187 -61.666924 -0.282970
-3.941638 -2.704334 -270.673924 -0.282970
0.25000 -2.348187 -61.666924 -0.282970
-3.941638 -2.349716 -298.314426 -0.282970
0.50000 -2.348187 -61.666924 -0.282970
-3.941638 -1.950971 -325.954927 -0.282970
0.75000 -2.348187 -61.666924 -0.282970
-3.941638 -1.640479 -353.595428 -0.282970
1.00000 -2.348187 -61.666924 -0.282970
-3.941638 -1.285860 -381.235929 -0.282970
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FRAME ELEMENT INTERNAL FORCES

ELEM 73 ----- LENGTH =
5.011513
LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.00000 -2.316412 -12.698353 0.033407
-1.114915 0.753277 -148.147183 0.033407
0.25000 -2.316412 -12.698353 0.033407
-1.114915 0.711422 -132.237694 0.033407
0.50000 -2.316412 -12.698353 0.033407
-1.114915 0.669566 -116.328205 0.033407
0.75000 -2.316412 -12.698353 0.033407
-1.114915 0.627711 -100.418716 0.033407
1.00000 -2.316412 -12.698353 0.033407
-1.114915 0.585855 -84.509226

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.229077 38.563648 -0.206264
-3.456820 -1.765446 65.803929 -0.206264
0.25000 1.229077 38.563648 -0.206264
-3.456820 -1.507023 17.488375 -0.206264
0.50000 1.229077 38.563648 -0.206264
-3.456820 -1.248600 -30.827178 -0.206264
0.75000 1.229077 38.563648 -0.206264
-3.456820 -0.990176 -79.142732 -0.206264
1.00000 1.229077 38.563648 -0.206264
-3.456820 -0.731753 -127.458286

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.355247 -43.059644 0.212632
4.873319 1.085256 377.872814 0.212632
0.25000 1.355247 -43.059644 0.212632
4.873319 0.818854 431.821304 0.212632
0.50000 1.355247 -43.059644 0.212632
4.873319 0.552452 485.769794 0.212632
0.75000 1.355247 -43.059644 0.212632
4.873319 0.286050 539.718284 0.212632
1.00000 1.355247 -43.059644 0.212632
4.873319 0.019648 593.666774

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.372300 22.153734 -0.054483
-0.263865 -0.234564 -381.234559 -0.054483
0.25000 -0.372300 22.153734 -0.054483
-0.263865 -0.166303 -408.990490 -0.054483
0.50000 -0.372300 22.153734 -0.054483
-0.263865 -0.098042 -436.746421 -0.054483
0.75000 -0.372300 22.153734 -0.054483
-0.263865 -0.029782 -464.502351 -0.054483
1.00000 -0.372300 22.153734 -0.054483
-0.263865 0.038479 -492.258282

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.117312 -6.047554 0.015591
-0.045355 0.239140 104.514284 0.015591
0.25000 0.117312 -6.047554 0.015591
-0.045355 0.219606 112.091133 0.015591
0.50000 0.117312 -6.047554 0.015591
-0.045355 0.200073 119.667982 0.015591
0.75000 0.117312 -6.047554 0.015591
-0.045355 0.180540 127.244831 0.015591
1.00000 0.117312 -6.047554 0.015591
-0.045355 0.161007 134.821680

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.012924 1.088169 -0.000883
0.007635 -0.077663 -18.808165 -0.000883
0.25000 -0.012924 1.088169 -0.000883
0.007635 -0.076556 -20.172629 -0.000883
0.50000 -0.012924 1.088169 -0.000883
0.007635 -0.075449 -21.535972 -0.000883
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 -0.012924 1.088169 -0.000883
0.007635 -0.074342 -22.898885 -0.000883
1.00000 -0.012924 1.088169 -0.000883
0.007635 -0.073235 -24.262659

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.843853 -61.805551 0.261630
3.713050 2.077672 334.239915 0.261630
0.25000 -0.843853 -61.805551 0.261630
3.713050 1.749882 411.674743 0.261630
0.50000 -0.843853 -61.805551 0.261630
3.713050 1.422091 489.109571 0.261630
0.75000 -0.843853 -61.805551 0.261630
3.713050 1.094300 566.544399 0.261630
1.00000 -0.843853 -61.805551 0.261630
3.713050 0.766510 643.979227 0.261630

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 0.843853 61.805551 -0.261630
-3.713050 -2.077672 -334.239915 -0.261630
0.25000 0.843853 61.805551 -0.261630
-3.713050 -1.749882 -411.674743 -0.261630
0.50000 0.843853 61.805551 -0.261630
-3.713050 -1.422091 -489.109571 -0.261630
0.75000 0.843853 61.805551 -0.261630
-3.713050 -1.094300 -566.544399 -0.261630
1.00000 0.843853 61.805551 -0.261630
-3.713050 -0.766510 -643.979227

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.355247 61.805551 0.261630
4.873319 2.077672 377.872814 0.261630
0.25000 1.355247 61.805551 0.261630
4.873319 1.749882 431.821304 0.261630
0.50000 1.355247 61.805551 0.261630
4.873319 1.422091 489.109571 0.261630
0.75000 1.355247 61.805551 0.261630
4.873319 1.094300 566.544399 0.261630
1.00000 1.355247 61.805551 0.261630
4.873319 0.766510 643.979227

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.316412 -61.805551 -0.261630
-3.713050 -2.077672 -381.234559 -0.261630
0.25000 -2.316412 -61.805551 -0.261630
-3.713050 -1.749882 -411.674743 -0.261630
0.50000 -2.316412 -61.805551 -0.261630
-3.713050 -1.422091 -489.109571 -0.261630
0.75000 -2.316412 -61.805551 -0.261630
-3.713050 -1.094300 -566.544399 -0.261630
1.00000 -2.316412 -61.805551 -0.261630
-3.713050 -0.766510 -643.979227

ELEM 74 ----- LENGTH =
5.012443
LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -2.276732 -12.708594 0.032112
-1.558585 0.697028 -84.509477 0.032112
0.25000 -2.276732 -12.708594 0.032112
-1.558585 0.658787 -68.584242 0.032112
0.50000 -2.276732 -12.708594 0.032112
-1.558585 0.616547 -52.658926 0.032112
0.75000 -2.276732 -12.708594 0.032112
-1.558585 0.576307 -36.733651 0.032112
1.00000 -2.276732 -12.708594 0.032112
-1.558585 0.536066 -20.808969 0.032112
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FRAME ELEMENT INTERNAL FORCES

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.974539 38.812240 -0.172790
-3.186896 -1.444680 -127.399462 -0.172790
0.25000 0.974539 38.812240 -0.172790
-3.186896 -1.228111 -176.035497 -0.172790
0.50000 0.974539 38.812240 -0.172790
-3.186896 -1.011630 -224.671533 -0.172790
0.75000 0.974539 38.812240 -0.172790
-3.186896 -0.795106 -273.307569 -0.172790
1.00000 0.974539 38.812240 -0.172790
-3.186896 -0.578581 -321.943605

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 1.564175 -43.553370 0.146732
5.946170 0.604527 593.605394 0.146732
0.25000 1.564175 -43.553370 0.146732
5.946170 0.420656 648.182591 0.146732
0.50000 1.564175 -43.553370 0.146732
5.946170 0.236785 702.759787 0.146732
0.75000 1.564175 -43.553370 0.146732
5.946170 0.052914 757.336984 0.146732
1.00000 1.564175 -43.553370 0.146732
5.946170 -10.30956 811.914180 0.146732

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.366329 22.430128 -0.018498
-1.653234 0.056603 -492.254528 -0.018498
0.25000 -0.366329 22.430128 -0.018498
-1.653234 0.078783 -520.361962 -0.018498
0.50000 -0.366329 22.430128 -0.018498
-1.653234 0.101963 -548.469396 -0.018498
0.75000 -0.366329 22.430128 -0.018498
-1.653234 0.125142 -576.576830 -0.018498
1.00000 -0.366329 22.430128 -0.018498
-1.653234 0.148322 -604.684264

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.116709 -6.072620 0.012977
0.532972 0.159176 134.820606 0.012977
0.25000 0.116709 -6.072620 0.012977
0.532972 0.142914 142.430271 0.012977
0.50000 0.116709 -6.072620 0.012977
0.532972 0.126852 150.039336 0.012977
0.75000 0.116709 -6.072620 0.012977
0.532972 0.110390 157.649601 0.012977
1.00000 0.116709 -6.072620 0.012977
0.532972 0.094129 165.259265

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.75000 -0.012361 1.092215 -0.000533
0.00000 -0.012361 1.092215 -0.000533
-0.098628 -0.071654 -24.262534

0.25000 -0.012361 1.092215 -0.000533
-0.098628 -0.070985 -25.631201 -0.000533
0.50000 -0.012361 1.092215 -0.000533
-0.098628 -0.070317 -26.999867 -0.000533
0.75000 -0.012361 1.092215 -0.000533
-0.098628

-2.931691	0.241784	-719.588737	
LOAD	-P5		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.106212	-6.102061	0.010813
1.286904	0.064530	165.256310	
0.25000	0.106212	-6.102061	0.010813
1.286904	0.064530	172.902826	
0.50000	0.106212	-6.102061	0.010813
1.286904	0.037429	180.549343	
0.75000	0.106212	-6.102061	0.010813
1.286904	0.023879	188.195859	
1.00000	0.106212	-6.102061	0.010813
1.286904	0.010328	195.842375	
LOAD	-P6		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.010039	1.096428	0.000164
-0.238880	-0.062464	-29.736715	
0.25000	-0.010039	1.096428	0.000164
-0.238880	-0.062669	-31.110653	
0.50000	-0.010039	1.096428	0.000164
-0.238880	-0.062874	-32.484590	
0.75000	-0.010039	1.096428	0.000164
-0.238880	-0.063079	-33.858528	
1.00000	-0.010039	1.096428	0.000164
-0.238880	-0.063284	-35.232466	
LOAD	-2N+1-		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.400427	-63.338934	0.135775
6.128268	1.046208	956.303413	
0.25000	-0.400427	-63.338934	0.135775
6.128268	0.876068	1035.674	
0.50000	-0.400427	-63.338934	0.135775
6.128268	0.705928	1115.044	
0.75000	-0.400427	-63.338934	0.135775
6.128268	0.535788	1194.414	
1.00000	-0.400427	-63.338934	0.135775
6.128268	0.365647	1273.784	
LOAD	-2N+2-		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.400427	63.338934	-0.135775
-6.128268	-1.046208	-956.303413	
0.25000	0.400427	63.338934	-0.135775
-6.128268	-0.876068	-1035.674	
0.50000	0.400427	63.338934	-0.135775
-6.128268	-0.705928	-1115.044	
0.75000	0.400427	63.338934	-0.135775
-6.128268	-0.535788	-1194.414	
1.00000	0.400427	63.338934	-0.135775
-6.128268	-0.365647	-1273.784	
COMB SETTLE			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.727131	63.338934	0.135775
6.644217	1.046208	956.303413	
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REL DIST	P	V2	V3
T	M2	M3	
0.25000	1.727131	63.338934	0.135775
6.644217	0.876068	1035.674	
0.50000	1.727131	63.338934	0.135775
6.644217	0.705928	1115.044	
0.75000	1.727131	63.338934	0.135775
6.644217	0.556066	1194.414	
1.00000	1.727131	63.338934	0.135775
6.644217	0.522616	1273.784	
COMB SETTLE			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.233770	-63.338934	-0.141120
-6.128268	-1.251499	-956.303413	
0.25000	-2.233770	-63.338934	-0.141120
-6.128268	-1.074661	-1035.674	
0.50000	-2.233770	-63.338934	-0.141120
-6.128268	-0.897023	-1115.044	
0.75000	-2.233770	-63.338934	-0.141120
-6.128268	-0.720985	-1194.414	
1.00000	-2.233770	-63.338934	-0.141120
-6.128268	-0.544147	-1273.784	
ELEM	76	LENGTH =	
5.012586			
LOAD	-P1		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.192053	-12.816929	0.019720
-1.840449	0.639712	43.092264	
0.25000	-2.192053	-12.816929	0.019720
-1.840449	0.615000	59.153754	
0.50000	-2.192053	-12.816929	0.019720
-1.840449	0.590288	75.215244	
0.75000	-2.192053	-12.816929	0.019720
-1.840449	0.565575	91.276734	
1.00000	-2.192053	-12.816929	0.019720
-1.840449	0.540863	107.338225	
LOAD	-P2		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.520677	40.241644	-0.153362
-2.065388	-1.143026	-518.914636	
0.25000	0.520677	40.241644	-0.153362
-2.065388	-0.950841	-569.343314	
0.50000	0.520677	40.241644	-0.153362
-2.065388	-0.758657	-619.771992	
0.75000	0.520677	40.241644	-0.153362
-2.065388	-0.566472	-670.200670	
1.00000	0.520677	40.241644	-0.153362
-2.065388	-0.374287	-720.629348	
LOAD	-P3		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.833487	-46.220754	0.143364
5.252600	1.030271	1034.804	
0.25000	1.833487	-46.220754	0.143364
5.252600	-0.049385	1092.725	
0.50000	1.833487	-46.220754	0.143364
5.252600	-0.229041	1150.647	
0.75000	1.833487	-46.220754	0.143364
5.252600	-0.408696	1208.58	
1.00000	1.833487	-46.220754	0.143364
5.252600	-0.588352	1266.489	

LOAD	-P4		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.241136	23.860619	-0.021614
-2.968924	0.474364	-719.587879	
0.25000	-0.241136	23.860619	-0.021614
-2.968924	0.501450	-749.488731	
0.50000	-0.241136	23.860619	-0.021614
-2.968924	0.528536	-779.389584	
0.75000	-0.241136	23.860619	-0.021614
-2.968924	0.555621	-809.290437	
1.00000	-0.241136	23.860619	-0.021614
-2.968924	0.582707	-839.191285	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.084805	-6.171353	0.010243
1.997269	-0.050002	195.838076	
0.25000	0.084805	-6.171353	0.010243
1.997269	-0.062837	203.571685	
0.50000	0.084805	-6.171353	0.010243
1.997269	-0.075673	211.305294	
0.75000	0.084805	-6.171353	0.010243
1.997269	-0.088509	219.038904	
1.00000	0.084805	-6.171353	0.010243
1.997269	-0.101345	226.772513	
LOAD	-P6		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.005781	1.106772	0.001649
-0.375107	-0.051320	-35.231705	
0.25000	-0.005781	1.106772	0.001649
-0.375107	-0.053386	-36.618653	
0.50000	-0.005781	1.106772	0.001649
-0.375107	-0.055453	-38.005600	
0.75000	-0.005781	1.106772	0.001649
-0.375107	-0.057519	-39.392547	
1.00000	-0.005781	1.106772	0.001649
-0.375107	-0.059586	-40.779492	
LOAD	-2N+1-		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.273761	-65.209035	0.173327
5.409419	0.719981	1273.734	
0.25000	-0.273761	-65.209035	0.173327
5.409419	0.502778	1355.451	
0.50000	-0.273761	-65.209035	0.173327
5.409419	0.285574	1437.167	
0.75000	-0.273761	-65.209035	0.173327
5.409419	0.068370	1518.884	
1.00000	-0.273761	-65.209035	0.173327
5.409419	-0.148834	1600.600	
LOAD	-2N+2-		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.273761	65.209035	-0.173327
-5.409419	-0.719981	-1273.734	
0.25000	0.273761	65.209035	-0.173327
-5.409419	-0.502778	-1355.451	
0.50000	0.273761	65.209035	-0.173327
-5.409419	-0.285574	-1437.167	
0.75000	0.273761	65.209035	-0.173327
-5.409419	-0.068370	-1518.884	
1.00000	0.273761	65.209035	-0.173327
-5.409419	0.148834	-1600.600	
COMB SETTLE			MAX
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.833487	65.209035	0.173327
5.409419	0.719981	1273.734	
0.25000	1.833487	65.209035	0.173327
5.409419	0.615000	1355.451	
0.50000	1.833487	65.209035	0.173327
5.409419	0.590288	1437.167	
0.75000	1.833487	65.209035	0.173327
5.409419	0.565575	1518.884	
1.00000	1.833487	65.209035	0.173327
5.409419	0.582707	1600.600	
COMB SETTLE			MIN
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.192053	-65.209035	-0.173327
-5.409419	-1.143026	-1273.734	
0.25000	-2.192053	-65.209035	-0.173327
-5.409419	-0.950841	-1355.451	
0.50000	-2.192053	-65.209035	-0.173327
-5.409419	-0.758657	-1437.167	
0.75000	-2.192053	-65.209035	-0.173327
-5.409419	-0.566472	-1518.884	
1.00000	-2.192053	-65.209035	-0.173327
-5.409419	-0.588352	-1600.600	
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FRAME ELEMENT INTERNAL FORCES			
ELEM	77	LENGTH =	
3.508341			
LOAD	-P1		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.152215	-12.919512	0.008309
-1.722974	0.650912	107.339445	
0.25000	-2.152215	-12.919512	0.008309
-1.722974	0.643624	118.670955	
0.50000	-2.152215	-12.919512	0.008309
-1.722974	0.636337	130.002473	
0.75000	-2.152215	-12.919512	0.008309
-1.722974	0.629049	141.333988	
1.00000	-2.152215	-12.919512	0.008309
-1.722974	0.621761	152.665502	
LOAD	-P2		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.328943	41.528786	-0.214573
-0.559581	-0.902476	-720.589798	
0.25000	0.328943	41.528786	-0.214573
-0.559581	-0.714277	-757.014086	
0.50000	0.328943	41.528786	-0.214573

-0.559581	-0.526078	-793.438374	
0.75000	0.328943	41.528786	-0.214573
-0.559581	-0.337879	-829.862662	
1.00000	0.328943	41.528786	-0.214573
-0.559581	-0.149679	-866.286950	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.879531	-48.617637	0.337403
2.079416	-0.464179	1266.462	
0.25000	1.879531	-48.617637	0.337403
2.079416	-0.760110	1309.104	
0.50000	1.879531	-48.617637	0.337403
2.079416	-1.056040	1351.745	
0.75000	1.879531	-48.617637	0.337403
2.079416	-1.351971	1394.387	
1.00000	1.879531	-48.617637	0.337403
2.079416	-1.647902	1437.029	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.106628	25.151477	-0.152719
-1.978858	0.956230	-839.200618	
0.25000	-0.106628	25.151477	-0.152719
-1.978858	1.090177	-861.260609	
0.50000	-0.106628	25.151477	-0.152719
-1.978858	1.224125	-883.320600	
0.75000	-0.106628	25.151477	-0.152719
-1.978858	1.358072	-905.380592	
1.00000	-0.106628	25.151477	-0.152719
1.978858	1.492020	-927.440583	
LOAD -P5-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.049369	-6.263026	0.018615
2.695687	-0.199655	226.767777	
0.25000	0.049369	-6.263026	0.018615
2.695687	-0.215982	232.260983	
0.50000	0.049369	-6.263026	0.018615
2.695687	-0.232309	237.754192	
0.75000	0.049369	-6.263026	0.018615
2.695687	-0.248963	243.247047	
1.00000	0.049369	-6.263026	0.018615
2.695687	-0.264964	248.740608	
LOAD -P6-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.001001	1.119912	0.002966
-0.513690	-0.040831	-40.778612	
0.25000	0.001001	1.119912	0.002966
-0.513690	-0.043432	-41.780871	
0.50000	0.001001	1.119912	0.002966
-0.513690	-0.046033	-42.743129	
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REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.001001	1.119912	0.002966
-0.513690	-0.048635	-43.725388	
1.00000	0.001001	1.119912	0.002966
-0.513690	-0.051236	-44.707646	
LOAD -2N+1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.222315	-67.800176	0.364327
3.052130	-0.012922	1600.569	
0.25000	-0.222315	-67.800176	0.364327
3.052130	-0.332467	1660.036	
0.50000	-0.222315	-67.800176	0.364327
3.052130	-0.652013	1719.502	
0.75000	-0.222315	-67.800176	0.364327
3.052130	-0.971559	1778.969	
1.00000	-0.223315	-67.800176	0.364327
3.052130	-1.291105	1838.435	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.222315	67.800176	-0.364327
-3.052130	0.012922	-1600.569	
0.25000	0.222315	67.800176	-0.364327
-3.052130	0.332467	-1660.036	
0.50000	0.222315	67.800176	-0.364327
-3.052130	0.652013	-1719.502	
0.75000	0.222315	67.800176	-0.364327
-3.052130	0.971559	-1778.969	
1.00000	0.223315	67.800176	-0.364327
-3.052130	1.291105	-1838.435	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.879531	67.800176	0.364327
3.052130	0.956230	1600.569	
0.25000	1.879531	67.800176	0.364327
3.052130	1.090177	1660.036	
0.50000	1.879531	67.800176	0.364327
3.052130	1.224125	1719.502	
0.75000	1.879531	67.800176	0.364327
3.052130	1.358072	1778.969	
1.00000	1.879531	67.800176	0.364327
3.052130	1.492020	1838.435	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.152215	-67.800176	-0.364327
-3.052130	-0.902476	-1600.569	
0.25000	-2.152215	-67.800176	-0.364327
-3.052130	-1.351971	-1660.036	
0.50000	-2.152215	-67.800176	-0.364327
-3.052130	-1.056040	-1719.502	
0.75000	-2.152215	-67.800176	-0.364327
-3.052130	-1.351971	-1778.969	
1.00000	-2.152215	-67.800176	-0.364327
-3.052130	-1.647902	-1838.435	
ELEM 78 ----- LENGTH =			
3.509030			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.115613	3.928609	0.024774
-1.555209	0.720307	152.664363	
0.25000	-2.115613	3.928609	0.024774
-1.555209	0.701294	149.217952	
0.50000	-2.115613	3.928609	0.024774
-1.555209	0.679561	145.771561	

1.555209	-2.115613	-74.720746	-0.285099	<	UNEQUAL	Page SETTLEMENT 184	>	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3
-1.555209	-2.115613	-74.720746	-0.285099					0.00000	0.439470	-70.225572	0.060172	0.75000	0.040635	-3.750569	-0.001369	0.75000	0.040635	-3.750569	-0.001369
-1.555209	-0.909759	-1641.812	-0.285099					0.25000	0.439470	-70.225572	0.060172	-0.597597	0.139312	20.458143		-0.597597	0.139312	20.458143	
1.00000	-2.115613	-74.720746	-0.285099					0.484039	0.424066	-1126.922		1.00000	0.040635	-3.750569	-0.001369	1.00000	0.040635	-3.750569	-0.001369
-1.555209	-7.744580	-1576.263						0.50000	0.439470	-70.225572	0.060172	-0.597597	0.141028	25.157849		-0.597597	0.141028	25.157849	
ELEM 5.011998	79	-----	LENGTH =	REL DIST T	P M2	V2 M3	V3	0.25000	1.844026	72.106776	0.177154	0.50000	1.844026	72.106776	0.177154	0.50000	1.844026	72.106776	0.177154
LOAD	P-1	-----		3.407856	1.416645	1485.934		0.50000	1.844026	72.106776	0.177154	3.407856	1.416645	1485.934		0.50000	1.844026	72.106776	0.177154
REL DIST T	P M2	V2 M3	V3	0.75000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235	
0.00000	-2.086011	3.855270	0.026513	1.00000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		1.00000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235	
-1.218082	0.717770	138.879876		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235	
0.25000	-2.086011	3.855270	0.026513	3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235	
-1.218082	0.684549	134.049226		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235	
0.50000	-2.086011	3.855270	0.026513	3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235	
-1.218082	0.651327	129.218575		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235	
0.75000	-2.086011	3.855270	0.026513	3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235	
-1.218082	0.618106	124.387924		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235	
1.00000	-2.086011	3.855270	0.026513	3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235		3.407856	0.972698	1305.235	
-1.218082	0.584885	119.557274		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235		0.25000	1.844026	72.106776	0.177154	3.407856	0.972698	1305.235	
LOAD	P-2	-----		REL DIST T	P M2	V2 M3	V3	0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-4.866413	-1.11409	-1576.284	
REL DIST T	P M2	V2 M3	V3	-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
0.00000	-2.086011	3.855270	0.026513	-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
-1.218082	0.717770	138.879876		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
0.25000	-2.086011	3.855270	0.026513	-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
-1.218082	0.684549	134.049226		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
0.50000	-2.086011	3.855270	0.026513	-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
-1.218082	0.651327	129.218575		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
0.75000	-2.086011	3.855270	0.026513	-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
-1.218082	0.618106	124.387924		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
1.00000	-2.086011	3.855270	0.026513	-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
-1.218082	0.584885	119.557274		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284		-0.00000	-2.086011	-72.106776	-0.095893	-4.866413	-1.11409	-1576.284	
LOAD	P-3	-----		REL DIST T	P M2	V2 M3	V3	0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-6.105316	-0.105316	-1126.922	
REL DIST T	P M2	V2 M3	V3	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.00000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.717770	138.879876		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.25000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.684549	134.049226		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.50000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.651327	129.218575		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.75000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.618106	124.387924		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
1.00000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.584885	119.557274		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
LOAD	P-4	-----		REL DIST T	P M2	V2 M3	V3	0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-6.105316	-0.105316	-1126.922	
REL DIST T	P M2	V2 M3	V3	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.00000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.717770	138.879876		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.25000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.684549	134.049226		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.50000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.651327	129.218575		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
0.75000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.618106	124.387924		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
1.00000	-2.065681	3.799993	0.023899	-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922		-0.00000	-2.065681	-3.799993	0.023899	-6.105316	-0.105316	-1126.922	
-1.218082	0.584885	119.557274		-0.00000	-2.065681</														

1.00000 -0.212727 20.826390 -0.044762
2.316416 -0.173502 -244.098187

LOAD -P6

REL DIST T P M2 V2 V3
0.00000 0.050200 -3.749396
-0.461034 0.167957 25.158981
0.25000 0.050200 -3.749396
-0.461034 0.169363 29.857032
0.50000 0.050200 -3.749396
-0.461034 0.170769 34.555084
0.75000 0.050200 -3.749396
-0.461034 0.172176 39.253135
1.00000 0.050200 -3.749396
-0.461034 0.173582 43.951186

LOAD -2N+1-

REL DIST T P M2 V2 V3
0.00000 -0.913345 68.692471 -0.184366
-2.331491 -0.939257 516.089845
0.25000 -0.913345 68.692471 -0.184366
-2.331491 -0.708244 430.017109
0.50000 -0.913345 68.692471 -0.184366
-2.331491 -0.477231 343.944372
0.75000 -0.913345 68.692471 -0.184366
-2.331491 -0.246218 257.871635
1.00000 -0.913345 68.692471 -0.184366
-2.331491 -0.015204 171.798898
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -2N+2-

REL DIST T P M2 V2 V3
0.00000 0.913345 -68.692471 0.184366
2.331491 0.939257 -516.089845
0.25000 0.913345 -68.692471 0.184366
2.331491 0.708244 -430.017109
0.50000 0.913345 -68.692471 0.184366
2.331491 0.477231 -343.944372
0.75000 0.913345 -68.692471 0.184366
2.331491 0.246218 -257.871635
1.00000 0.913345 -68.692471 0.184366
2.331491 0.015204 -171.798898

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.344650 68.692471 0.214791
2.578658 1.258658 574.000000
0.25000 1.344650 68.692471 0.214791
2.578658 0.859670 518.944236
0.50000 1.344650 68.692471 0.214791
2.578658 0.590534 463.674300
0.75000 1.344650 68.692471 0.214791
2.578658 0.395997 408.404363
1.00000 1.344650 68.692471 0.214791
2.578658 0.370822 353.134426

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.045269 -68.692471 -0.184366
-4.596776 -1.012927 -516.089845
0.25000 -2.045269 -68.692471 -0.184366
-4.596776 -0.812826 -430.017109
0.50000 -2.045269 -68.692471 -0.184366
-4.596776 -0.612726 -401.149778
0.75000 -2.045269 -68.692471 -0.184366
-4.596776 -0.412625 -374.898015
1.00000 -2.045269 -68.692471 -0.184366
-4.596776 -0.212525 -348.646252

ELEM 83 ----- LENGTH = 5.013000

LOAD -P1

REL DIST T P M2 V2 V3
0.00000 -2.043851 3.753420 0.019395
0.253996 0.374476 62.761933
0.25000 -2.043851 3.753420 0.019395
0.253996 0.350169 58.057960
0.50000 -2.043851 3.753420 0.019395
0.253996 0.325862 53.353987
0.75000 -2.043851 3.753420 0.019395
0.253996 0.301555 48.650013
1.00000 -2.043851 3.753420 0.019395
0.253996 0.277248 43.946040

LOAD -P2

REL DIST T P M2 V2 V3
0.00000 -0.117975 -20.854579 -0.004719
-1.174494 -0.169798 -348.646283
0.25000 -0.117975 -20.854579 -0.004719
-1.174494 -0.163883 -322.510282
0.50000 -0.117975 -20.854579 -0.004719
-1.174494 -0.157968 -296.374281
0.75000 -0.117975 -20.854579 -0.004719
-1.174494 -0.152054 -270.239280
1.00000 -0.117975 -20.854579 -0.004719
-1.174494 -0.146139 -244.102279

LOAD -P3

REL DIST T P M2 V2 V3
0.00000 1.095976 43.956626 -0.194345
-3.404650 -0.909107 353.196133
0.25000 1.095976 43.956626 -0.194345
-3.404650 -0.665544 298.107491
0.50000 1.095976 43.956626 -0.194345
-3.404650 -0.421982 243.018849
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.75000 1.095976 43.956626 -0.194345
-3.404650 -0.178419 187.930208
1.00000 1.095976 43.956626 -0.194345
-3.404650 0.065143 132.841566

LOAD -P4

REL DIST T P M2 V2 V3

0.00000 1.259086 -43.955639 0.216735
0.790220 132.837036
0.25000 1.259086 -43.955639 0.216735
3.385976 0.518597 187.924441
0.50000 1.259086 -43.955639 0.216735
3.385976 0.246975 243.011845
0.75000 1.259086 -43.955639 0.216735
3.385976 -0.024648 298.099249
1.00000 1.259086 -43.955639 0.216735
3.385976 -0.296271 353.186653

LOAD -P5

REL DIST T P M2 V2 V3
0.00000 -0.250620 20.853907 -0.034799
1.193430 -0.279622 -244.100575
0.25000 -0.250620 20.853907 -0.034799
1.193430 -0.236010 -270.235734
0.50000 -0.250620 20.853907 -0.034799
1.193430 -0.192397 -296.370894
0.75000 0.196671 48.656125
1.193430 -0.148785 -322.506053
1.00000 -0.250620 20.853907 -0.034799
1.193430 -0.105172 -348.641212

LOAD -P6

REL DIST T P M2 V2 V3
0.00000 0.057383 -3.753735 -0.002266
-0.254258 0.193830 43.951756
0.25000 0.057383 -3.753735 -0.002266
-0.254258 0.196671 48.656125
0.50000 0.057383 -3.753735 -0.002266
-0.254258 0.199511 53.360494
0.75000 0.057383 -3.753735 -0.002266
-0.254258 0.202351 58.064863
1.00000 0.057383 -3.753735 -0.002266
-0.254258 0.205192 62.769232

LOAD -2N+1-

REL DIST T P M2 V2 V3
0.00000 -1.198495 68.563953 -0.209749
-1.957224 -0.814253 171.857491
0.25000 -1.198495 68.563953 -0.209749
-1.957224 -0.551385 85.929716
0.50000 -1.198495 68.563953 -0.209749
-1.957224 -0.288517 0.001942
0.75000 -1.198495 68.563953 -0.209749
-1.957224 -0.025649 -85.925832
1.00000 -1.198495 68.563953 -0.209749
-1.957224 0.237219 -171.853606

LOAD -2N+2-

REL DIST T P M2 V2 V3
0.00000 1.198495 -68.563953 0.209749
1.957224 0.814253 -171.857491
0.25000 1.198495 -68.563953 0.209749
1.957224 0.551385 -85.929716
0.50000 1.198495 -68.563953 0.209749
1.957224 0.288517 -0.001942
0.75000 1.198495 -68.563953 0.209749
1.957224 0.025649 -85.925832
1.00000 1.198495 -68.563953 0.209749
1.957224 -0.237219 171.853606

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.259086 68.563953 0.216735
3.385976 0.814253 353.196133
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 191 >

F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.25000 1.259086 68.563953 0.216735
3.385976 0.551385 298.107491
0.50000 1.259086 68.563953 0.216735
3.385976 0.325862 243.018849
0.75000 1.259086 68.563953 0.216735
3.385976 0.301555 298.099249
1.00000 1.259086 68.563953 0.216735
3.385976 0.277248 353.186653

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.043851 -68.563953 -0.209749
-3.404650 -0.909107 -348.646283
0.25000 -2.043851 -68.563953 -0.209749
-3.404650 -0.665544 -322.510282
0.50000 -2.043851 -68.563953 -0.209749
-3.404650 -0.421982 -296.374281
0.75000 -2.043851 -68.563953 -0.209749
-3.404650 -0.178419 -322.506053
1.00000 -2.043851 -68.563953 -0.209749
-3.404650 -0.296271 -348.641212

ELEM 84 ----- LENGTH = 5.012062

LOAD -P1

REL DIST T P M2 V2 V3
0.00000 -2.046739 3.758018 0.019535
0.491988 0.268820 43.944683
0.25000 -2.046739 3.758018 0.019535
0.491988 0.244343 39.235828
0.50000 -2.046739 3.758018 0.019535
0.491988 0.219865 34.526972
0.75000 -2.046739 3.758018 0.019535
0.491988 0.195389 29.818119
1.00000 -2.046739 3.758018 0.019535
0.491988 0.170911 25.109822

LOAD -P2

REL DIST T P M2 V2 V3
0.00000 -0.082355 -20.827747 0.006155
-2.298373 -0.045864 -244.099632
0.25000 -0.082355 -20.827747 0.006155
-2.298373 -0.053576 -218.002140
0.50000 -0.082355 -20.827747 0.006155
-2.298373 -0.061288 -191.904649
0.75000 -0.082355 -20.827747 0.006155
-2.298373 -0.069000 -165.807157
1.00000 -0.082355 -20.827747 0.006155
-2.298373 -0.076713 -139.709666

LOAD -P3

REL DIST T P M2 V2 V3
0.00000 0.829870 43.994730 -0.197182

-2.595781 -0.680120 132.901224
0.25000 0.829870 43.994730
-2.595781 -0.433048 77.775141
0.25000 0.829870 43.994730
-2.595781 -0.185976 22.649058
0.75000 0.829870 43.994730
-2.595781 0.061097 -32.477025
1.00000 0.829870 43.994730
-2.595781 0.308169 -87.603108

LOAD -P4

REL DIST T P M2 V2 V3
0.00000 1.505696 -44.109511 0.185998
4.577644 0.384171 353.125409
0.25000 1.505696 -44.109511 0.185998
4.577644 0.161112 408.395314
0.50000 1.505696 -44.109511 0.185998
4.577644 -0.071947 463.665219
0.75000 1.505696 -44.109511 0.185998
4.577644 -0.305006 518.935123
1.00000 1.505696 -44.109511 0.185998
4.577644 -0.538065 574.205028
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P5

REL DIST T P M2 V2 V3
0.00000 -0.267318 20.950649 -0.010059
-0.193269 -0.152028 -348.640919
0.25000 -0.267318 20.950649 -0.010059
-0.193269 -0.139423 -374.892408
0.50000 -0.267318 20.950649 -0.010059
-0.193269 -0.126819 -401.143898
0.75000 -0.267318 20.950649 -0.010059
-0.193269 -0.114214 -427.395388
1.00000 -0.267318 20.950649 -0.010059
-0.193269 -0.101609 -453.646878

LOAD -P6

REL DIST T P M2 V2 V3
0.00000 0.060847 -3.766140 -0.004447
0.017791 0.215021 62.769235
0.25000 0.060847 -3.766140 -0.004447
0.017791 0.220592 67.488267
0.50000 0.060847 -3.766140 -0.004447
0.017791 0.226164 72.207299
0.75000 0.060847 -3.766140 -0.004447
0.017791 0.231735 76.926331
1.00000 0.060847 -3.766140 -0.004447
0.017791 0.237307 81.645363

LOAD -2N+1-

REL DIST T P M2 V2 V3
0.00000 -1.484188 68.703398 -0.187707
-2.297062 -0.563328 -171.795012
0.25000 -1.484188 68.703398 -0.187707
-2.297062 -0.328129 -257.881440
0.50000 -1.484188 68.703398 -0.187707
-2.297062 -0.092929 -343.967868
0.75000 -1.484188 68.703398 -0.187707
-2.297062 0.142271 -430.054296
1.00000 -1.484188 68.703398 -0.187707
-2.297062 0.377470 -516.140725

LOAD -2N+2-

REL DIST T P M2 V2 V3
0.00000 1.484188 -68.703398 0.187707
2.297062 0.563328 171.795012
0.25000 1.484188 -68.703398 0.187707
2.297062 0.328129 257.881440
0.50000 1.484188 -68.703398 0.187707
2.297062 0.092929 343.967868
0.75000 1.484188 -68.703398 0.187707
2.297062 -0.142271 430.054296
1.00000 1.484188 -68.703398 0.187707
2.297062 -0.377470 516.140725

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.00000 1.505696 68.703398 0.187707
4.577644 0.563328 353.125409
0.25000 1.505696 68.703398 0.187707
4.577644 0.328129 408.395314
0.50000 1.505696 68.703398 0.187707
4.577644 0.226164 463.665219
0.75000 1.505696 68.703398 0.187707
4.577644 0.231735 518.935123
1.00000 1.505696 68.703398 0.187707
4.577644 0.377470 574.205028

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.00000 -2.046739 -68.703398 -0.197182
-2.595781 -0.680120 -348.640919
0.25000 -2.046739 -68.703398 -0.197182
-2.595781 -0.3048 -374.892408
0.50000 -2.046739 -68.703398 -0.197182
-2.595781 -0.185976 -401.143898
0.75000 -2.046739 -68.703398 -0.197182
-2.595781 -0.305006 -430.054296
1.00000 -2.046739 -68.703398 -0.197182
-2.595781 -0.538065 -516.140725
Program SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 85 ----- LENGTH = 5.012259

LOAD -P1

REL DIST T P M2 V2 V3
0.00000 -2.052623 3.773166 0.020763
0.677445 0.154047 25.107238
0.25000 -2.052623 3.773166 0.020763
0.677445 0.128030 20.379217
0.50000 -2.052623 3.773166 0.020763
0.677445 0.153005 15.611925
0.75000 -2.052623 3.773166 0.020763
0.677445 0.075994 10.923174
1.00000 -2.052623 3.773166 0.020763
0.677445 0.049977 6.195152

LOAD -P2

REL DIST T P M2 V2 V3
0.00000 -0.032984 -20.840266 0.003829
-3.069375 0.062121 -139.704064
0.25000 -0.032984 -20.840266 0.003829
-3.069375 0.057323 -113.589860
0.50000 -0.032984 -20.840266 0.003829
-3.069375 0.052525 -87.475653
0.75000 -0.032984 -20.840266 0.003829
-3.069375 0.047727 -61.361450
1.00000 -0.032984 -20.840266 0.003829
-3.069375 0.042930 -35.247245

LOAD -P3

REL DIST T P M2 V2 V3
0.00000 0.561970 44.246451 -0.162173
-2.134179 -0.442046 -87.545842
0.25000 0.561970 44.246451 -0.162173
-2.134179 -0.238833 -142.985914
0.50000 0.561970 44.246451 -0.162173
-2.134179 -0.035620 -198.433187
0.75000 0.561970 44.246451 -0.162173
-2.134179 0.167592 -253.876960
1.00000 0.561970 44.246451 -0.162173
-2.134179 0.370805 -309.320532

LOAD -P4

REL DIST T P M2 V2 V3
0.00000 1.719744 -44.604436 0.118656
5.768489 0.061224 574.142248
0.25000 1.719744 -44.604436 0.118656
5.768489 -0.087459 630.034500
0.50000 1.719744 -44.604436 0.118656
5.768489 -0.236143 685.926752
0.75000 1.719744 -44.604436 0.118656
5.768489 -0.384827 741.819005
1.00000 1.719744 -44.604436 0.118656
5.768489 -0.533511 797.711257

LOAD -P5

REL DIST T P M2 V2 V3
0.00000 -0.255390 21.224864 0.025643
-1.572280 0.068374 -453.644298
0.25000 -0.255390 21.224864 0.025643
-1.572280 -0.100506 -480.240430
0.50000 -0.255390 21.224864 0.025643
-1.572280 -0.132638 -506.836561
0.75000 -0.255390 21.224864 0.025643
-1.572280 -0.164771 -533.432693
1.00000 -0.255390 21.224864 0.0

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.060138	3.803729	0.021619
0.814966	0.028550	6.192848	
0.25000	-2.060138	3.803729	0.021619
0.814966	0.001459	1.426241	
0.50000	-2.060138	3.803729	0.021619
0.814966	-0.025632	-3.340365	
0.75000	-2.060138	3.803729	0.021619
0.814966	-0.052723	-8.106972	
1.00000	-2.060138	3.803729	0.021619
0.814966	-0.079814	-12.873578	
Program	SAP2000 Nonlinear Version 7.42		
	File:상행S06-S1004.OUT		

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FRAME ELEMENT INTERNAL FORCES

LOAD -P2-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.022288	-20.892173	-0.006921
-3.413124	0.198411	-35.241017	
0.25000	0.022288	-20.892173	-0.006921
-3.413124	0.207085	-9.060194	
0.50000	0.022288	-20.892173	-0.006921
-3.413124	0.215758	17.120629	
0.75000	0.022288	-20.892173	-0.006921
-3.413124	0.224432	43.301452	
1.00000	0.022288	-20.892173	-0.006921
-3.413124	0.233106	69.482275	

LOAD -P3-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.007694	44.760829	-0.127129
-1.702696	-0.341878	-309.268867	
0.25000	0.007694	44.760829	-0.127129
-1.702696	-0.192568	-365.360465	
0.50000	0.007694	44.760829	-0.127129
-1.702696	-0.023258	-421.452063	
0.75000	0.007694	44.760829	-0.127129
-1.702696	0.136052	-477.534361	
1.00000	0.007694	44.760829	-0.127129
-1.702696	0.295362	-533.635259	

LOAD -P4-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.888147	-45.537580	0.069593
6.084527	-0.061414	797.655030	
0.25000	1.888147	-45.537580	0.069593
6.084527	-0.148624	854.720007	
0.50000	1.888147	-45.537580	0.069593
6.084527	-0.235834	911.704983	
0.75000	1.888147	-45.537580	0.069593
6.084527	-0.323044	968.849959	
1.00000	1.888147	-45.537580	0.069593
6.084527	-0.410254	1025.915	

LOAD -P5-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.209791	21.715635	0.049338
-2.411309	-0.069480	-560.027172	
0.25000	-0.209791	21.715635	0.049338
-2.411309	-0.131308	-587.239908	
0.50000	-0.209791	21.715635	0.049338
-2.411309	-0.193136	-614.452645	
0.75000	-0.209791	21.715635	0.049338
-2.411309	-0.254964	-641.665381	
1.00000	-0.209791	21.715635	0.049338
-2.411309	-0.316792	-668.878118	

LOAD -P6-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.051801	-3.850440	-0.006500
0.627635	0.245811	100.689177	
0.25000	0.051801	-3.850440	-0.006500
0.627635	0.253956	105.514319	
0.50000	0.051801	-3.850440	-0.006500
0.627635	0.262120	110.394460	
0.75000	0.051801	-3.850440	-0.006500
0.627635	0.270247	115.164602	
1.00000	0.051801	-3.850440	-0.006500
0.627635	0.278393	119.989744	

LOAD -2N+1-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-1.962236	-70.280193	-0.056172
-3.299039	-0.382808	-863.103191	
0.25000	-1.962236	-70.280193	-0.056172
-3.299039	-0.312417	-951.174131	
0.50000	-1.962236	-70.280193	-0.056172
-3.299039	-0.242026	-1039.245	
0.75000	-1.962236	-70.280193	-0.056172
-3.299039	-0.171635	-1127.316	
1.00000	-1.962236	-70.280193	-0.056172
-3.299039	-0.101244	-1215.387	
Program	SAP2000 Nonlinear Version 7.42		
	File:상행S06-S1004.OUT		

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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.962236	-70.280193	0.056172
3.299039	0.382808	863.103191	
0.25000	1.962236	-70.280193	0.056172
3.299039	0.312417	951.174131	
0.50000	1.962236	-70.280193	0.056172
3.299039	0.242026	1039.245	
0.75000	1.962236	-70.280193	0.056172
3.299039	0.171635	1127.316	
1.00000	1.962236	-70.280193	0.056172
3.299039	0.101244	1215.387	

COMB SETTLE ----- MAX

REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.962236	-70.280193	0.069593
6.084527	0.382808	863.103191	
0.25000	1.962236	-70.280193	0.069593
6.084527	0.312417	951.174131	
0.50000	1.962236	-70.280193	0.069593
6.084527	0.262102	1039.245	
0.75000	1.962236	-70.280193	0.069593
6.084527	0.270247	1127.316	
1.00000	1.962236	-70.280193	0.069593
6.084527	0.295362	1215.387	

COMB SETTLE ----- MIN

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.060138	-70.280193	-0.127129
-3.413124	-0.382808	-863.103191	
0.25000	-2.060138	-70.280193	-0.127129
-3.413124	-0.312417	-951.174131	
0.50000	-2.060138	-70.280193	-0.127129
-3.413124	-0.242026	-1039.245	
0.75000	-2.060138	-70.280193	-0.127129
-3.413124	-0.323044	-1127.316	
1.00000	-2.060138	-70.280193	-0.127129
-3.413124	-0.410254	-1215.387	

ELEM 87 ----- LENGTH =

LOAD -P1-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.067989	3.849411	0.024269
0.912440	-0.102252	-12.876528	
0.25000	-2.067989	3.849411	0.024269
0.912440	-0.132661	-17.699837	
0.50000	-2.067989	3.849411	0.024269
0.912440	-0.163071	-22.523147	
0.75000	-2.067989	3.849411	0.024269
0.912440	-0.193480	-27.346456	
1.00000	-2.067989	3.849411	0.024269
0.912440	-0.223890	-32.169766	

LOAD -P2-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.076303	-20.984364	-0.021565
-3.384471	0.385405	69.490979	
0.25000	0.076303	-20.984364	-0.021565
-3.384471	0.412427	95.783475	
0.50000	0.076303	-20.984364	-0.021565
-3.384471	0.439448	122.076871	
0.75000	0.076303	-20.984364	-0.021565
-3.384471	0.466470	148.370267	
1.00000	0.076303	-20.984364	-0.021565
-3.384471	0.493491	174.663662	

LOAD -P3-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.080551	45.705254	-0.144270
-0.915693	-0.341907	-533.590134	
0.25000	0.080551	45.705254	-0.144270
-0.915693	-0.161136	-590.850791	
0.50000	0.080551	45.705254	-0.144270
-0.915693	0.019634	-648.127447	
Program	SAP2000 Nonlinear Version 7.42		
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FRAME ELEMENT INTERNAL FORCES

REL DIST	P	V2	V3
T	M2	M3	
0.75000	0.080551	45.705254	-0.144270
-0.915693	0.200405	-705.396104	
1.00000	0.080551	45.705254	-0.144270
-0.915693	0.381176	-762.664760	

LOAD -P4-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.000571	-47.272517	0.116378
4.841807	-0.095245	1025.868	
0.25000	2.000571	-47.272517	0.116378
4.841807	-0.241066	1085.101	
0.50000	2.000571	-47.272517	0.116378
4.841807	-0.386887	1144.333	
0.75000	2.000571	-47.272517	0.116378
4.841807	-0.532709	1203.565	
1.00000	2.000571	-47.272517	0.116378
4.841807	-0.678530	1262.798	

LOAD -P5-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.127235	22.644204	0.028086
-2.359189	-0.085085	-668.879729	
0.25000	-0.127235	22.644204	0.028086
-2.359189	-0.120277	-697.252904	
0.50000	-0.127235	22.644204	0.028086
-2.359189	-0.155469	-725.626079	
0.75000	-0.127235	22.644204	0.028086
-2.359189	-0.190661	-753.999254	
1.00000	-0.127235	22.644204	0.028086
-2.359189	-0.225853	-782.372428	

LOAD -P6-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.037799	-3.941987	-0.002898
0.905106	0.239083	119.988239	
0.25000	0.037799	-3.941987	-0.002898
0.905106	0.242714	124.927547	
0.50000	0.037799	-3.941987	-0.002898
0.905106	0.246344	129.865855	
0.75000	0.037799	-3.941987	-0.002898
0.905106	0.249975	134.806163	
1.00000	0.037799	-3.941987	-0.002898
0.905106	0.253606	139.745472	

LOAD -2N+1-----

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.114673	72.198868	-0.091915
-2.362442	-0.529243	-1215.346	
0.25000	-2.114673	72.198868	-0.091915
-2.362442	-0.414074	-1305.812	
0.50000	-2.114673	72.198868	-0.091915
-2.362442	-0.298905	-1396.277	
0.75000	-2.114673	72.198868	-0.091915
-2.362442	-0.183736	-1486.742	
1.00000	-2.114673	72.198868	-0.091915
-2.362442	-0.068567	-1577.207	

LOAD -2N+2-----

1.00000	2.114673	-72.198868	0.091915
2.362442	0.068567	1577.207	

< UNEQUAL SETTLEMENT 201 >				< UNEQUAL SETTLEMENT 202 >						
F R A M E E L E M E N T I N T E R N A L F O R C E S				F R A M E E L E M E N T I N T E R N A L F O R C E S						
LOAD -2N+1-----				LOAD -P2-----						
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.75000	-2.275216	12.787859	-0.019604	0.00000	0.072167	6.163283	0.029983			
1.361171	0.140796	117.582583		-2.053294	0.893190	226.714121	0.029983			
1.00000	-2.275216	12.787859	-0.019604	0.50000	0.072167	6.163283	0.029983			
1.361171	0.157991	106.366540		-2.053294	0.893190	218.990625	0.029983			
LOAD -2N+1-----				0.50000	0.072167	6.163283	0.029983			
REL DIST T	P M2	V2 M3	V3	0.75000	0.818045	211.267128	0.029983			
0.00000	0.249103	-67.648975	0.292764	-2.053294	0.780472	203.543632	0.029983			
3.533199	0.584777	-1836.850	0.292764	1.00000	0.072167	6.163283	0.029983			
0.25000	0.249103	-1777.516	0.292764	-2.053294	0.742900	195.820135				
3.533199	0.327998	-1777.516	0.292764	LOAD -P3-----						
0.50000	0.249103	-67.648975	0.292764	REL DIST T	P M2	V2 M3	V3			
3.533199	0.071219	-1718.182		0.00000	-0.140854	-23.845592	-0.040518			
0.75000	0.249103	-67.648975	0.292764	3.049673	-0.618876	-839.069525	-0.040518			
3.533199	-0.185560	-1658.848	0.292764	0.25000	-0.140854	-23.845592	-0.040518			
1.00000	0.249103	-67.648975	0.292764	3.049673	-0.568100	-809.187503	-0.040518			
3.533199	-0.442339	-1599.514		0.50000	-0.140854	-23.845592	-0.040518			
LOAD -2N+2-----				3.049673	-0.517398	-779.305481	-0.040518			
REL DIST T	P M2	V2 M3	V3	0.75000	-0.140854	-23.845592	-0.040518			
0.00000	0.249103	-67.648975	0.292764	3.533199	0.584777	-1836.850	0.292764			
3.533199	0.584777	-1836.850	0.292764	0.25000	0.249103	-1777.516	0.292764			
0.25000	0.249103	-1777.516	0.292764	3.533199	0.327998	-1777.516	0.292764			
3.533199	0.327998	-1777.516	0.292764	0.50000	0.249103	-67.648975	0.292764			
0.50000	0.249103	-67.648975	0.292764	3.533199	0.071219	-1718.182				
3.533199	0.071219	-1718.182		0.75000	0.249103	-67.648975	0.292764			
-3.533199	-0.185560	-1658.848	0.292764	3.533199	-0.185560	-1658.848	0.292764			
1.00000	0.249103	-67.648975	0.292764	1.00000	0.249103	-67.648975	0.292764			
3.533199	-0.442339	-1599.514		-3.533199	-0.442339	-1599.514				
COMB SETTLE ----- MAX				COMB SETTLE ----- MIN						
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.00000	1.989496	67.648975	0.292764	0.00000	-2.275216	-67.648975	-0.312821			
3.533199	0.941048	1836.850	0.292764	-3.533199	-1.608294	-1836.850	-0.312821			
0.25000	1.989496	67.648975	0.292764	0.25000	-2.275216	-67.648975	-0.312821			
3.533199	0.899517	1777.516	0.292764	-3.533199	-3.332923	-1777.516	-0.312821			
0.50000	1.989496	67.648975	0.292764	0.50000	-2.275216	-67.648975	-0.312821			
3.533199	0.864731	1718.182		-3.533199	-1.059552	-1718.182	-0.312821			
0.75000	1.989496	67.648975	0.292764	0.75000	-2.275216	-67.648975	-0.312821			
3.533199	0.829544	1658.848	0.292764	-3.533199	-0.785181	-1658.848	-0.312821			
1.00000	1.989496	67.648975	0.292764	1.00000	-2.275216	-67.648975	-0.312821			
3.533199	0.795158	1599.514		-3.533199	-0.510810	-1599.514				
COMB SETTLE ----- MIN				COMB SETTLE ----- MAX						
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.00000	-2.275216	-67.648975	-0.312821	0.00000	-0.022921	-1.016688	-0.014982			
-3.533199	-1.608294	-1836.850	-0.312821	0.627401	-0.308031	-39.883490	-0.014982			
0.25000	-2.275216	-67.648975	-0.312821	0.25000	-0.022921	-1.016688	-0.014982			
-3.533199	-3.332923	-1777.516	-0.312821	0.627401	-0.282740	-38.609432	-0.014982			
0.50000	-2.275216	-67.648975	-0.312821	0.50000	-0.022921	-1.016688	-0.014982			
-3.533199	-1.059552	-1718.182	-0.312821	0.627401	-0.270481	-37.335373	-0.014982			
0.75000	-2.275216	-67.648975	-0.312821	0.75000	-0.022921	-1.016688	-0.014982			
-3.533199	-0.785181	-1658.848	-0.312821	0.627401	-0.251706	-36.061315	-0.014982			
1.00000	-2.275216	-67.648975	-0.312821	1.00000	-0.022921	-1.016688	-0.014982			
-3.533199	-0.510810	-1599.514		0.627401	-0.232740	-34.787256	-0.014982			
ELEM 90 ----- LENGTH =				ELEM 91 ----- LENGTH =						
5.012586				5.012415						
LOAD -P1-----				LOAD -P1-----						
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.00000	-0.022921	-1.016688	-0.014982	0.00000	-2.308096	-65.101458	-0.119430			
0.627401	-0.308031	-39.883490	-0.014982	5.729883	-2.308096	-65.101458	-0.119430			
0.25000	-0.022921	-1.016688	-0.014982	0.25000	-2.308096	-65.101458	-0.119430			
0.627401	-0.282740	-38.609432	-0.014982	5.729883	-0.568100	-1517.964	-0.119430			
0.50000	-0.022921	-1.016688	-0.014982	0.50000	-2.308096	-65.101458	-0.119430			
0.627401	-0.270481	-37.335373	-0.014982	0.75000	-2.308096	-65.101458	-0.119430			
0.75000	-0.022921	-1.016688	-0.014982	-5.729883	-0.613239	-1436.383	-0.119430			
0.627401	-0.251706	-36.061315	-0.014982	0.75000	-2.308096	-65.101458	-0.119430			
1.00000	-0.022921	-1.016688	-0.014982	5.729883	-0.758821	-1354.801	-0.119430			
0.627401	-0.232740	-34.787256	-0.014982	-5.729883	-0.904403	-1273.219	-0.119430			
Program	SAP2000 Nonlinear	Version 7.42		File:상행S06-S1004.OUT						
File:상행S06-S1004.OUT	< UNEQUAL SETTLEMENT 203 >									
F R A M E E L E M E N T I N T E R N A L F O R C E S										
LOAD -2N+2-----										
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.00000	1.989496	67.648975	0.292764	0.00000	-2.308096	-65.101458	-0.119430			
3.533199	0.941048	1836.850	0.292764	5.729883	-2.308096	-65.101458	-0.119430			
0.25000	1.989496	67.648975	0.292764	0.25000	-2.308096	-65.101458	-0.119430			
3.533199	0.899517	1777.516	0.292764	5.729883	-0.568100	-1517.964	-0.119430			
0.50000	1.989496	67.648975	0.292764	0.50000	-2.308096	-65.101458	-0.119430			
3.533199	0.864731	1718.182		0.75000	-2.308096	-65.101458	-0.119430			
0.75000	1.989496	67.648975	0.292764	-5.729883	-0.613239	-1436.383	-0.119430			
3.533199	0.829544	1658.848	0.292764	0.75000	-2.308096	-65.101458	-0.119430			
1.00000	1.989496	67.648975	0.292764	5.729883	-0.758821	-1354.801	-0.119430			
3.533199	0.795158	1599.514		1.00000	-2.308096	-65.101458	-0.119430			
COMB SETTLE ----- MIN				COMB SETTLE ----- MAX						
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.00000	-2.275216	-67.648975	-0.312821	0.00000	1.834872	63.277704	0.152918			
-3.533199	-1.608294	-1836.850	-0.312821	6.276795	0.804223	1273.268	-0.089063			
0.25000	-2.275216	-67.648975	-0.312821	Program	SAP2000 Nonlinear	Version 7.42				
-3.533199	-3.332923	-1777.516	-0.312821	File:상행S06-S1004.OUT						
0.50000	-2.275216	-67.648975	-0.312821	< UNEQUAL SETTLEMENT 205 >						
-3.533199	-1.059552	-1718.182	-0.312821	F R A M E E L E M E N T I N T E R N A L F O R C E S						
0.75000	-2.275216	-67.648975	-0.312821	LOAD -2N+2-----						
-3.533199	-0.785181	-1658.848	-0.312821	REL DIST T	P M2	V2 M3	V3			
1.00000	-2.275216	-67.648975	-0.312821	0.00000	-0.604156	-62.304733	-0.147690			
-3.533199	-0.510810	-1599.514		4.951205	-0.480620	-956.154847	-0.147690			
ELEM 90 ----- LENGTH =				0.25000	0.604156	-62.304733	0.147690			
5.012586				4.951205	-0.665692	-878.080116	0.147690			
LOAD -P1-----				0.604156	-62.304733	0.147690				
REL DIST T	P M2	V2 M3	V3	4.951205	-0.850763	-800.005385	0.147690			
0.00000	-0.022921	-1.016688	-0.014982	0.75000	0.604156	-62.304733	0.147690			
0.627401	-0.308031	-39.883490	-0.014982	4.951205	-1.035835	-721.930654	0.147690			
0.25000	-0.022921	-1.016688	-0.014982	1.00000	0.604156	-62.304733	0.147690			
0.627401	-0.282740	-38.609432	-0.014982	4.951205	-1.220906	-643.855923				
0.50000	-0.022921	-1.016688	-0.014982	LOAD -2N+2-----						
0.627401	-0.270481	-37.335373	-0.014982	REL DIST T	P M2	V2 M3	V3			
0.75000	-0.022921	-1.016688	-0.014982	0.00000	-0.604156	-62.304733	-0.147690			
0.627401	-0.251706	-36.061315	-0.014982	-4.951205	-0.480620	-956.154847	-0.147690			
1.00000	-0.022921	-1.016688	-0.014982	0.25000	-0.604156	-62.304733	-0.147690			
0.627401	-0.232740	-34.787256	-0.014982	-4.951205	0.604156	-62.304733	-0.147690			
Program	SAP2000 Nonlinear	Version 7.42		-4.951205	0.850763	800.005385	-0.147690			
File:상행S06-S1004.OUT	< UNEQUAL SETTLEMENT 206 >			-4.951205	1.035835	721.930654	-0.147690			
F R A M E E L E M E N T I N T E R N A L F O R C E S				1.00000	-0.604156	-62.304733	-0.147690			
LOAD -2N+2-----				-4.951205	1.220906	643.855923				
REL DIST T	P M2	V2 M3	V3	REL DIST T	P M2	V2 M3	V3			
0.00000	1.670740	43.552304	-0.122393	0.00000	-2.308096	-62.304733	-0.147690			
-0.750000	-0.423698	81.913116		-5.965830	-0.516684	-956.154847	-0.			

0.25000 -0.027584 -1.078114 -0.003600
-0.053359 -0.190508 -22.850155
0.50000 -0.027584 -1.078114
-0.053359 -0.190508 -21.499140
0.75000 -0.027584 -1.078114
-0.053359 -0.181486 -20.148125
1.00000 -0.027584 -1.078114
-0.053359 -0.176976 -18.797111

LOAD -P2-----
REL DIST T P M2 M3 V2 V3
0.00000 0.107228 6.047483 0.013300
0.029838 0.660759 134.825328
0.25000 0.107228 6.047483 0.013300
0.029838 0.644093 127.247058 0.013300
0.50000 0.107228 6.047483 0.013300
0.029838 0.627427 119.668788 0.013300
0.75000 0.107228 6.047483 0.013300
0.029838 0.610761 112.090518 0.013300
1.00000 0.107228 6.047483 0.013300
0.029838 0.594095 104.512248

LOAD -P3-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.292441 -22.152750 0.004858
0.285930 -0.398680 -492.260523
0.25000 -0.292441 -22.152750 0.004858
0.285930 -0.404768 -464.500293
0.50000 -0.292441 -22.152750 0.004858
0.285930 -0.410855 -436.740063
0.75000 -0.292441 -22.152750 0.004858
0.285930 -0.416942 -408.979834
1.00000 -0.292441 -22.152750 0.004858
0.285930 -0.423030 -381.219604

LOAD -P4-----
REL DIST T P M2 M3 V2 V3
0.00000 1.460502 43.058993 -0.186436
-4.897300 -0.402423 593.671417
0.25000 1.460502 43.058993 -0.186436
-4.897300 -0.168795 539.712991
0.50000 1.460502 43.058993 -0.186436
-4.897300 0.064833 485.754564
0.75000 1.460502 43.058993 -0.186436
-4.897300 0.298461 431.796138
1.00000 1.460502 43.058993 -0.186436
-4.897300 0.532088 377.837711

LOAD -P5-----
REL DIST T P M2 M3 V2 V3
0.00000 1.166445 -38.562221 0.213603
3.450763 0.051513 -127.455947 0.213603
0.25000 1.166445 -38.562221 0.213603
3.450763 -0.216160 -79.132550 0.213603
0.50000 1.166445 -38.562221 0.213603
3.450763 -0.483832 -30.809154 0.213603
0.75000 1.166445 -38.562221 0.213603
3.450763 -0.751504 17.514242 0.213603
1.00000 1.166445 -38.562221 0.213603
3.450763 -1.019176 65.837638

LOAD -P6-----
REL DIST T P M2 M3 V2 V3
0.00000 -2.414149 12.686609 -0.041725
1.184129 0.283849 -84.579107 -0.041725
0.25000 -2.414149 12.686609 -0.041725
1.184129 0.336137 -100.477051 -0.041725
0.50000 -2.414149 12.686609 -0.041725
1.184129 0.388424 -116.374995 -0.041725
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 208 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.75000 -2.414149 12.686609 -0.041725
1.184129 0.440111 -132.272929 -0.041725
1.00000 -2.414149 12.686609 -0.041725
1.184129 0.492998 -148.170883

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 0.846420 -61.793085 0.214861
3.683334 -0.542186 -643.917639 0.214861
0.25000 0.846420 -61.793085 0.214861
3.683334 -0.811435 -566.482998 0.214861
0.50000 0.846420 -61.793085 0.214861
3.683334 -1.080684 -489.048357 0.214861
0.75000 0.846420 -61.793085 0.214861
3.683334 -1.349933 -411.613717 0.214861
1.00000 0.846420 -61.793085 0.214861
3.683334 -1.619182 -334.179076

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.846420 -61.793085 -0.214861
3.683334 0.542186 643.917639 -0.214861
0.25000 -0.846420 -61.793085 -0.214861
3.683334 0.811435 566.482998 -0.214861
0.50000 -0.846420 -61.793085 -0.214861
3.683334 1.080684 489.048357 -0.214861
0.75000 -0.846420 -61.793085 -0.214861
3.683334 1.349933 411.613717 -0.214861
1.00000 -0.846420 -61.793085 -0.214861
3.683334 1.619182 334.179076

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.460502 61.793085 0.214861
3.683334 0.660759 643.917639 0.214861
0.25000 1.460502 61.793085 0.214861
3.683334 0.811435 566.482998 0.214861
0.50000 1.460502 61.793085 0.214861
3.683334 1.080684 489.048357 0.214861
0.75000 1.460502 61.793085 0.214861
3.683334 1.349933 431.796138 0.214861
1.00000 1.460502 61.793085 0.214861
3.683334 1.619182 377.837711

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.414149 -61.793085 -0.214861
-4.897300 -0.542186 -643.917639 -0.214861
0.25000 -2.414149 -61.793085 -0.214861
-4.897300 -0.811435 -566.482998 -0.214861
0.50000 -2.414149 -61.793085 -0.214861
-4.897300 -1.080684 -489.048357 -0.214861

0.75000 -2.414149 -61.793085 -0.214861
-4.897300 -1.349933 -411.613717 -0.214861
1.00000 -2.414149 -61.793085 -0.214861
-4.897300 -1.619182 -381.219604
ELEM 94 ===== LENGTH =
5.011801
LOAD -P1-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.025970 -1.083737 -0.004573
-0.175378 -0.172366 -18.796792 -0.004573
0.25000 -0.025970 -1.083737 -0.004573
-0.175378 -0.166636 -17.438923 -0.004573
0.50000 -0.025970 -1.083737 -0.004573
-0.175378 -0.160906 -16.081055 -0.004573
0.75000 -0.025970 -1.083737 -0.004573
-0.175378 -0.155177 -14.723186 -0.004573
1.00000 -0.025970 -1.083737 -0.004573
-0.175378 -0.149447 -13.365317 -0.004573
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< UNEQUAL Page SETTLEMENT 209 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -P2-----
REL DIST T P M2 M3 V2 V3
0.00000 0.100800 6.040735 0.012301
0.560067 0.575774 104.511812 0.012301
0.25000 0.100800 6.040735 0.012301
0.560067 0.560362 96.930772 0.012301
0.50000 0.100800 6.040735 0.012301
0.560067 0.544950 89.374332 0.012301
0.75000 0.100800 6.040735 0.012301
0.560067 0.529538 81.805593 0.012301
1.00000 0.100800 6.040735 0.012301
0.560067 0.514126 74.236853

LOAD -P3-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.274508 -22.055748 0.029583
-1.347824 -0.372644 -381.219869 0.029583
0.25000 -0.274508 -22.055748 0.029583
-1.347824 -0.409710 -353.585116 0.029583
0.50000 -0.274508 -22.055748 0.029583
-1.347824 -0.446776 -325.950364 0.029583
0.75000 -0.274508 -22.055748 0.029583
-1.347824 -0.483843 -298.315611 0.029583
1.00000 -0.274508 -22.055748 0.029583
-1.347824 -0.520909 -270.680588 0.029583

LOAD -P4-----
REL DIST T P M2 M3 V2 V3
0.00000 1.215455 42.904980 -0.222829
-3.501062 -0.153678 377.900702 -0.222829
0.25000 1.215455 42.904980 -0.222829
-3.501062 0.125515 324.142901 -0.222829
0.50000 1.215455 42.904980 -0.222829
-3.501062 0.404708 270.385099 -0.222829
0.75000 1.215455 42.904980 -0.222829
-3.501062 0.683901 216.627298 -0.222829
1.00000 1.215455 42.904980 -0.222829
-3.501062 0.963094 162.869496 -0.222829

LOAD -P5-----
REL DIST T P M2 M3 V2 V3
0.00000 1.424420 -38.523274 0.016630
3.937615 -0.297327 65.775118 0.016630
0.25000 1.424420 -38.523274 0.016630
3.937615 -0.568753 114.042861 0.016630
0.50000 1.424420 -38.523274 0.016630
3.937615 -0.840180 162.310604 0.016630
0.75000 1.424420 -38.523274 0.016630
3.937615 -1.111606 210.578347 0.016630
1.00000 1.424420 -38.523274 0.016630
3.937615 -1.383033 258.846090

LOAD -P6-----
REL DIST T P M2 M3 V2 V3
0.00000 -2.440197 12.717044 -0.031112
0.526582 0.420241 -148.170971 -0.031112
0.25000 -2.440197 12.717044 -0.031112
0.526582 0.459223 -164.104794 -0.031112
0.50000 -2.440197 12.717044 -0.031112
0.526582 0.498205 -180.038617 -0.031112
0.75000 -2.440197 12.717044 -0.031112
0.526582 0.537187 -195.972440 -0.031112
1.00000 -2.440197 12.717044 -0.031112
0.526582 0.576169 -211.906263

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 1.123942 -61.662759 0.214640
2.414143 -0.842336 -334.241543 0.214640
0.25000 1.123942 -61.662759 0.214640
2.414143 -1.447863 -179.720814 0.214640
0.75000 1.123942 -61.662759 0.214640
2.414143 -1.750626 -102.460449 0.214640
1.00000 1.123942 -61.662759 0.214640
2.414143 1.239392 -25.200085 0.214640
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 210 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.123942 61.662759 -0.214640
-2.414143 0.842336 334.241543 -0.214640
0.25000 -1.123942 61.662759 -0.214640
-2.414143 1.145100 256.981178 -0.214640
0.50000 -1.123942 61.662759 -0.214640
-2.414143 1.447863 179.720814 -0.214640
0.75000 -1.123942 61.662759 -0.214640
-2.414143 1.750626 102.460449 -0.214640
1.00000 -1.123942 61.662759 -0.214640
-2.414143 2.053389 25.200085 -0.214640

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.424420 61.662759 0.214640

3.937615 0.842336 377.900702 0.214640
0.25000 1.424420 61.662759 0.214640
3.937615 1.145100 324.142901 0.214640
0.50000 0.842336 381.219869 0.214640
3.937615 1.447863 270.385099 0.214640
0.75000 1.424420 61.662759 0.214640
3.937615 1.750626 216.627298 0.214640
1.00000 1.424420 61.662759 0.214640
3.937615 2.053389 258.846090

ELEM 95 ===== LENGTH =
5.012109
LOAD -P1-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.023298 -1.085694 -0.005407
-0.248989 -0.141861 -13.364756 -0.005407
0.25000 -0.023298 -1.085694 -0.005407
-0.248989 -0.135086 -12.004352 -0.005407
0.50000 -0.023298 -1.085694 -0.005407
-0.248989 -0.128311 -10.643948 -0.005407
0.75000 -0.023298 -1.085694 -0.005407
-0.248989 -0.121536 -9.283544 -0.005407
1.00000 -0.023298 -1.085694 -0.005407
-0.248989 -0.114760 -7.923141 -0.005407

LOAD -P2-----
REL DIST T P M2 M3 V2 V3
0.00000 0.088279 6.039105 0.012412
0.918031 0.478708 74.235432 0.012412
0.25000 0.088279 6.039105 0.012412
0.918031 0.463156 66.666260 0.012412
0.50000 0.088279 6.039105 0.012412
0.918031 0.447603 59.101104 0.012412
0.75000 0.088279 6.039105 0.012412
0.918031 0.432050 51.533940 0.012412
1.00000 0.088279 6.039105 0.012412
0.918031 0.416497 43.966776 0.012412

LOAD -P3-----
REL DIST T P M2 M3 V2 V3
0.00000 -0.233465 -22.031985 0.038534
-2.567486 -0.405809 -270.678363 0.038534
0.25000 -0.233465 -22.031985 0.038534
-2.567486 -0.454093 -243.071683 0.038534
0.50000 -0.233465 -22.031985 0.038534
-2.567486 0.502376 -215.465004 0.038534
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 211 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 M3 V2 V3
0.75000 -0.233465 -22.031985 0.038534
-2.567486 -0.550660 -187.858324 0.038534
1.00000 -0.233465 -22.031985 0.038534
-2.567486 -0.598944 -160.251644 0.038534

LOAD -P4-----
REL DIST T P M2 M3 V2 V3
0.00000 0.951973 42.946592 -0.217950
-2.553980 0.225336 162.928270 -0.217950
0.25000 0.951973 42.946592 -0.217950
-2.553980 0.498403 109.115016 -0.217950
0.50000 0.951973 42.946592 -0.217950
-2.553980 0.771530 55.301762 -0.217950
0.75000 0.951973 42.946592 -0.217950
-2.553980 1.044627 1.488508 -0.217950
1.00000 0.951973 42.946592 -0.217950
-2.553980 1.317723 -52.324747 -0.217950

LOAD -P5-----
REL DIST T P M2 M3 V2 V3
0.00000 1.670216 -38.671302 0.018094
4.617759 -0.694726 258.784239 0.018094
0.25000 1.670216 -38.671302 0.018094
4.617759 -0.921441 307.240439 0.018094
0.50000 1.670216 -38.671302 0.018094
4.617759 -1.148156 355.966639 0.018094
0.75000 1.670216 -38.671302 0.018094
4.617759 -1.374871 404.152839 0.018094
1.00000 1.670216 -38.671302 0.018094
4.617759 -1.601586 452.609038 0.018094

LOAD -P6-----
REL DIST T P M2 M3 V2 V3
0.00000 -2.453704 12.803284 -0.008523
-0.165335 0.538352 -211.904823 -0.008523
0.25000 -2.453704 12.803284 -0.008523
-0.165335 0.549001 -227.947688 -0.008523
0.50000 -2.453704 12.803284 -0.008523
-0.165335 0.559711 -243.990553 -0.008523
0.75000 -2.453704 12.803284 -0.008523
-0.165335 0.570390 -260.033418 -0.008523
1.00000 -2.453704 12.803284 -0.008523
-0.165335 0.581070 -276.076283 -0.008523

LOAD -2N+1-----
REL DIST T P M2 M3 V2 V3
0.00000 1.143453 -61.788981 0.214060
1.801284 -1.242397 -25.258880 0.214060
0.25000 1.143453 -61.788981 0.214060
1.801284 -1.510620 52.164404 0.214060
0.50000 1.143453 -61.788981 0.214060
1.801284 -1.778843 129.587697 0.214060
0.75000 1.143453 -61.788981 0.214060
1.801284 -2.047067 207.010970 0.214060
1.00000 1.143453 -61.788981 0.214060
1.801284 -2.315290 284.434254 0.214060

LOAD -2N+2-----
REL DIST T P M2 M3 V2 V3
0.00000 -1.143453 61.788981 -0.214060
1.801284 1.242397 25.258880 -0.214060

0.25000 -1.413453 61.788981 -0.214060
-1.801284 1.510620 -52.164404 -0.214060
0.50000 -1.413453 61.788981 -0.214060
-1.801284 1.778843 -129.587697 -0.214060
0.75000 -1.413453 61.788981 -0.214060
-1.801284 2.047067 -207.010970 -0.214060
1.00000 -1.413453 61.788981 -0.214060
-1.801284 2.315290 -284.434254 -0.214060

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 1.670216 61.788981 0.214060
4.617759 1.242397 258.784239 0.214060
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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 1.670216 61.788981 0.214060
4.617759 1.510620 307.240439 0.214060
0.50000 1.670216 61.788981 0.214060
4.617759 1.778843 355.966639 0.214060
0.75000 1.670216 61.788981 0.214060
4.617759 2.047067 404.152839 0.214060
1.00000 1.670216 61.788981 0.214060
4.617759 2.315290 452.609038 0.214060

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -2.453704 -61.788981 -0.217950
-2.567486

-0.733133 0.470234 -341.443701

LOAD -2N+1-----

REL DIST	T	P	M2	M3	V2	V3
0.00000			1.693573		-62.284930	0.146834
1.456541		-1.530572		284.378699		
0.25000		1.693573		-62.284930		0.146834
1.456541		-1.714580		362.431947		
0.50000		1.693573		-62.284930		0.146834
1.456541		-1.898587		440.485195		
0.75000		1.693573		-62.284930		0.146834
1.456541		-2.082595		518.538443		
1.00000		1.693573		-62.284930		0.146834
1.456541		-2.266602		596.591690		

LOAD -2N+2-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		-1.693573		62.284930		-0.146834
-1.456541		1.530572		-284.378699		
0.25000		-1.693573		62.284930		-0.146834
-1.456541		1.714580		-362.431947		
0.50000		-1.693573		62.284930		-0.146834
-1.456541		1.898587		-440.485195		
0.75000		-1.693573		62.284930		-0.146834
-1.456541		2.082595		-518.538443		
1.00000		-1.693573		62.284930		-0.146834
-1.456541		2.266602		-596.591690		

COMB SETTLE ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000		1.890760		62.284930		0.146834
5.204993		1.530572		452.544666		
0.25000		1.890760		62.284930		0.146834
5.204993		1.714580		501.612191		
0.50000		1.890760		62.284930		0.146834
5.204993		1.898587		550.677916		
0.75000		1.890760		62.284930		0.146834
5.204993		2.082595		599.743642		
1.00000		1.890760		62.284930		0.146834
5.204993		2.266602		648.809367		

COMB SETTLE ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000		-2.450163		-62.284930		-0.184536
-3.456152		-1.530572		-284.378699		
0.25000		-2.450163		-62.284930		-0.184536
-3.456152		-1.714580		-362.431947		
0.50000		-2.450163		-62.284930		-0.184536
-3.456152		-1.898587		-440.485195		
0.75000		-2.450163		-62.284930		-0.184536
-3.456152		-2.082595		-518.538443		
1.00000		-2.450163		-62.284930		-0.184536
-3.456152		-2.266602		-596.591690		

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FRAME ELEMENT INTERNAL FORCES

ELEM 97 ----- LENGTH =

LOAD -P1-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		-0.016289		-1.086205		-0.006740
-0.304614		-0.065000		-2.477914		
0.25000		-0.016289		-1.086205		-0.006740
-0.304614		-0.056555		-1.116843		
0.50000		-0.016289		-1.086205		-0.006740
-0.304614		-0.048110		-2.044228		
0.75000		-0.016289		-1.086205		-0.006740
-0.304614		-0.039665		-1.605300		
1.00000		-0.016289		-1.086205		-0.006740
-0.304614		-0.031220		-2.966371		

LOAD -P2-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		0.053542		6.051820		0.016827
1.260855		0.250002		13.678979		
0.25000		0.053542		6.051820		0.016827
1.260855		0.228917		6.095734		
0.50000		0.053542		6.051820		0.016827
1.260855		0.207851		-1.487911		
0.75000		0.053542		6.051820		0.016827
1.260855		0.186746		-9.070756		
1.00000		0.053542		6.051820		0.016827
1.260855		0.165660		-16.654001		

LOAD -P3-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		-0.114331		-22.103979		0.026613
-3.899116		-0.444374		-49.791865		
0.25000		-0.114331		-22.103979		0.026613
-3.899116		-0.477722		-22.034451		
0.50000		-0.114331		-22.103979		0.026613
-3.899116		-0.511070		5.662983		
0.75000		-0.114331		-22.103979		0.026613
-3.899116		-0.544418		33.360417		
1.00000		-0.114331		-22.103979		0.026613
-3.899116		-0.577766		61.057851		

LOAD -P4-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		0.429398		43.732273		-0.153062
1.198963		0.779253		-268.779101		
0.25000		0.429398		43.732273		-0.153062
1.198963		0.971048		-323.577910		
0.50000		0.429398		43.732273		-0.153062
1.198963		1.162842		-378.376720		
0.75000		0.429398		43.732273		-0.153062
1.198963		1.354636		-433.175529		
1.00000		0.429398		43.732273		-0.153062
1.198963		1.546431		-487.974338		

LOAD -P5-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		2.074146		-40.076519		0.071474
4.846649		-1.324852		648.253690		
0.25000		2.074146		-40.076519		0.071474
4.846649		-1.145730		698.971840		
0.50000		2.074146		-40.076519		0.071474
4.846649		-1.235291		749.189800		
0.75000		2.074146		-40.076519		0.071474
4.846649		-1.324852		799.407760		
1.00000		2.074146		-40.076519		0.071474
4.846649		-1.414143		849.625719		

LOAD -P6-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		-2.426466		13.482610		0.044886
-0.706811		0.536268		-341.443959		
0.25000		-2.426466		13.482610		0.044886
-0.706811		0.480043		-358.338370		
0.50000		-2.426466		13.482610		0.044886
-0.706811		0.423798		-375.232781		

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	M3	V2	V3
0.75000		-2.426466		13.482610		0.044886
-0.706811		0.367553		-392.127191		
0.25000		-2.426466		13.482610		0.044886
-0.706811		0.311308		-409.021602		

LOAD -2N+1-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		1.943526		-63.266704		0.091348
0.642919		-1.565543		596.544081		
0.25000		1.943526		-63.266704		0.091348
0.642919		-1.680007		675.820546		
0.50000		1.943526		-63.266704		0.091348
0.642919		-1.794471		755.097011		
0.75000		1.943526		-63.266704		0.091348
0.642919		-1.908935		834.373476		
1.00000		1.943526		-63.266704		0.091348
0.642919		-2.023398		913.649941		

LOAD -2N+2-----

REL DIST	T	P	M2	M3	V2	V3
0.00000		-1.943526		63.266704		-0.091348
-0.642919		1.565543		-596.544081		
0.25000		-1.943526		63.266704		-0.091348
-0.642919		1.680007		-675.820546		
0.50000		-1.943526		63.266704		-0.091348
-0.642919		1.794471		-755.097011		
0.75000		-1.943526		63.266704		-0.091348
-0.642919		1.908935		-834.373476		
1.00000		-1.943526		63.266704		-0.091348
-0.642919		2.023398		-913.649941		

COMB SETTLE ----- MAX

REL DIST	T	P	M2	M3	V2	V3
0.00000		2.074146		63.266704		0.091348
4.846649		1.565543		648.753880		
0.25000		2.074146		63.266704		0.091348
4.846649		1.680007		698.971840		
0.50000		2.074146		63.266704		0.091348
4.846649		1.794471		755.097011		
0.75000		2.074146		63.266704		0.091348
4.846649		1.908935		834.373476		
1.00000		2.074146		63.266704		0.091348
4.846649		2.023398		913.649941		

COMB SETTLE ----- MIN

REL DIST	T	P	M2	M3	V2	V3
0.00000		-2.426466		-63.266704		-0.153062
-3.899116		-1.565543		-596.544081		
0.25000		-2.426466		-63.266704		-0.153062
-3.899116		-1.680007		-675.820546		
0.50000		-2.426466		-63.266704		-0.153062
-3.899116		-1.794471		-755.097011		
0.75000		-2.426466		-63.266704		-0.153062
-3.899116		-1.908935		-834.373476		
1.00000		-2.426466		-63.266704		-0.153062
-3.899116		-2.023398		-913.649941		

ELEM 98 ----- LENGTH =

REL DIST	T	P	M2	M3	V2	V3
0.00000		-0.012701		-1.086603		-0.008450
-0.289570		-0.021010		2.967301		
0.25000		-0.012701		-1.086603		-0.008450
-0.289570		-0.010420		4.329091		
0.50000		-0.012701		-1.086603		-0.008450
-0.289570		0.000170		5.680880		
0.75000		-0.012701		-1.086603		-0.008450
-0.289570		0.010761		7.052670		
1.00000		-0.012701		-1.086603		-0.008450
-0.289570		0.021351		8.414460		

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FRAME ELEMENT INTERNAL FORCES

LOAD	-P2	-----				
REL DIST	T	P	M2	M3	V2	V3
0.00000		0.035606		6.071407		0.022827
1.241792		0.114875		-16.657448		
0.25000		0.035606		6.071407		0.022827
1.241792		0.086267		-24.266463		
0.50000		0.035606		6.071407		0.022827
1.241792		0.057658		-31.875477		
0.75000		0.035606		6.071407		0.022827
1.241792		0.029050		-39.48449		
0.00000		0.035606		6.071407		0.022827

REL DIST	P	V2	V3	ELEM	101	LENGTH =	REL DIST	P	V2	V3	12.139126	0.520415	-1091.871																	
T	M2	M3		5.011630			T	M2	M3		1.00000	-2.408160	-29.468120	0.055810																
0.00000	0.000602	-1.361811	-0.013214	LOAD	-P1		0.00000	-2.432978	-31.217543	-0.105663	12.139126	0.450472	-1054.941																	
1.039589	-0.211297	68.507073		REL DIST	P	V2	V3	COMB SETTLE	MAX		REL DIST	P	V2	V3																
0.25000	0.000602	-1.361811	-0.013214	T	M2	M3		0.00000	-2.408160	-29.468120	0.00000	2.408160	29.468120	0.086933																
1.039589	-0.199705	-67.312365		0.00000	-0.002496	0.236169	0.002777	0.25000	-2.432978	-31.217543	12.139126	0.730241	1202.661																	
0.50000	0.000602	-1.361811	-0.013214	0.25000	0.002496	0.236169	0.002777	-11.973584	-1.085864	-1319.933	0.25000	2.408160	29.468120	0.086933																
1.039589	-0.188112	-66.117652		-0.171044	0.072064	11.413469		0.50000	-2.432978	-31.217543	12.139126	0.660299	1165.731																	
0.75000	0.000602	-1.361811	-0.013214	-0.171044	0.068585	11.117571	0.002777	-11.973584	-0.953478	1280.821	0.50000	2.408160	29.468120	0.086933																
1.039589	-0.176520	64.922940		0.50000	-0.002496	0.236169	0.002777	0.75000	-2.432978	-31.217543	12.139126	0.590357	1128.801																	
1.00000	0.000602	-1.361811	-0.013214	-0.171044	0.065106	10.821673		1.00000	-2.432978	-31.217543	0.75000	2.408160	29.468120	0.086933																
1.039589	-0.164927	-63.728227		-0.171044	0.061628	10.525774	0.002777	-11.973584	-0.688705	-1202.595	12.139126	0.520415	1091.871																	
LOAD	-P3			1.00000	-0.002496	0.236169	0.002777	ELEM	102	LENGTH =	1.00000	2.408160	29.468120	0.086933																
REL DIST	P	V2	V3	LOAD	-P2			5.012880			12.139126	0.520415	1091.871																	
T	M2	M3		REL DIST	P	V2	V3	LOAD	-P1		1.00000	2.408160	29.468120	0.086933																
0.00000	0.061101	5.085195	-0.009799	T	M2	M3		REL DIST	P	V2	V3	COMB SETTLE	MIN																	
-3.349141	-0.194796	250.884746		0.00000	-0.012446	-1.349349	-0.007726	0.00000	-0.000447	0.237613	0.001441	REL DIST	P	V2	V3															
0.25000	0.061101	5.085195	-0.009799	0.820214	-0.200958	-63.729831		-0.110459	0.063883	10.230263	0.001441	0.00000	-2.408160	-29.468120	-0.055810															
-3.349141	-0.186199	246.423519		0.25000	-0.012446	-1.349349	-0.007726	0.25000	-0.000447	0.237613	0.001441	-12.139126	-0.840531	-1202.661																
0.50000	0.061101	5.085195	-0.009799	0.820214	-0.191278	-62.039223		0.50000	-0.000447	0.237613	0.001441	0.25000	-2.408160	-29.468120	-0.055810															
-3.349141	-0.177602	241.962292		0.50000	-0.012446	-1.349349	-0.007726	-0.110459	0.060270	9.932481	0.001441	-12.139126	-0.773937	-1165.731																
0.75000	0.061101	5.085195	-0.009799	0.820214	-0.181597	-60.340614		0.75000	-0.000447	0.237613	0.001441	0.25000	-2.408160	-29.468120	-0.055810															
-3.349141	-0.169005	237.501065		0.75000	-0.012446	-1.349349	-0.007726	-0.110459	0.058464	9.336917	0.001441	-12.139126	-0.707344	-1128.801																
1.00000	0.061101	5.085195	-0.009799	0.820214	-0.171917	-58.658005		1.00000	-0.000447	0.237613	0.001441	0.75000	-2.408160	-29.468120	-0.055810															
-3.349141	-0.160408	233.039838		1.00000	-0.012446	-1.349349	-0.007726	-0.110459	0.056657	9.039135	0.001441	-12.139126	-0.640750	-1091.871																
LOAD	-P4			0.820214	-0.162237	-56.967396		Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT	1.00000	-2.408160	-29.468120	-0.055810																
REL DIST	P	V2	V3	LOAD	-P3			<	UNEQUAL	Page SETTLEMENT 223	>	ELEM	103	LENGTH =																
T	M2	M3		REL DIST	P	V2	V3	L	F	R	A	5.012085																		
0.00000	-0.189644	-19.626969	0.136237	T	M2	M3		FRAME	E	L	E	LOAD	-P1																	
3.289578	1.565314	-873.537664		0.00000	0.103633	4.987785	-0.002264	FOR	E	L	E	REL DIST	P	V2	V3															
0.25000	-0.188644	-19.628969	0.136237	-2.745893	-0.042548	233.045206		CE	L	E	M	T	M2	M3																
3.289578	1.445797	-856.317226		0.25000	0.103633	4.987785	-0.002264	INT	E	R	N	0.00000	0.001049	0.238736	0.001171															
0.50000	-0.188644	-19.628969	0.136237	-2.745893	-0.039711	226.795972				0.25000	0.001049	0.238736	0.001171																	
3.289578	1.326277	-839.096788		0.50000	0.103633	4.987785	-0.002264	LOAD	-P2		0.75000	0.059372	8.740158																	
0.75000	-0.189644	-19.628969	0.136237	-2.745893	-0.036874	220.546739		REL DIST	P	V2	V3	0.00000	0.001049	0.238736	0.001171															
3.289578	1.206787	-821.876350		0.75000	0.103633	4.987785	-0.002264	T	M2	M3		0.00000	0.001049	0.238736	0.001171															
1.00000	-0.188644	-19.628969	0.136237	-2.745893	-0.034037	214.297505		0.00000	-0.021400	-1.338093	-0.003622	0.25000	-2.408160	-29.468120	-0.055810															
3.289578	1.087236	-804.655912		0.00000	0.103633	4.987785	-0.002264	0.565658	-0.187336	-56.969459	-0.003622	0.75000	-2.408160	-29.468120	-0.055810															
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT		-2.745893	-0.031200	208.048272		0.25000	-0.021400	-1.338093	-0.003622	1.00000	-2.408160	-29.468120	-0.055810															
<	UNEQUAL	Page SETTLEMENT 220	>	LOAD	-P4			0.565658	-0.182797	-55.292533	-0.003622	0.25000	-2.408160	-29.468120	-0.055810															
REL DIST	P	V2	V3	REL DIST	P	V2	V3	0.565658	-0.021400	-1.338093	-0.003622	0.75000	-2.408160	-29.468120	-0.055810															
T	M2	M3		T	M2	M3		0.565658	-0.173718	-51.938683	-0.003622	1.00000	-2.408160	-29.468120	-0.055810															
0.00000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	0.565658	-0.021400	-1.338093	-0.003622	12.139126	-0.574157	-1054.941																
0.25000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	LOAD	-P3			REL DIST	P	V2	V3															
0.50000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	REL DIST	P	V2	V3	0.00000	-0.027197	-1.333648	-0.002365															
1.00000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	T	M2	M3		0.25000	-0.027197	-1.333648	-0.002365															
LOAD	-P5			4.834004	0.675223	-804.649752	-8.00E-05	0.00000	0.131211	4.912088	-0.004113	0.326076	-0.182447	-48.591825																
REL DIST	P	V2	V3	4.834004	0.675223	-804.649752	-8.00E-05	-1.917628	0.046407	208.055689	-0.004113	0.50000	-0.027197	-1.333648	-0.002365															
T	M2	M3		4.834004	0.675223	-804.649752	-8.00E-05	0.25000	0.131211	4.912088	-0.004113	0.326076	-0.179484	-46.920736																
0.00000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	-1.917628	0.051562	201.899762	-0.004113	0.50000	-0.027197	-1.333648	-0.002365															
0.25000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	0.50000	0.131211	4.912088	-0.004113	1.00000	-0.027197	-1.333648	-0.002365															
0.50000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	-1.917628	0.056717	195.743834	-0.004113	0.326076	-0.173559	-43.578557																
1.00000	-0.337157	-18.327593	-8.00E-05	4.834004	0.675223	-804.649752	-8.00E-05	0.75000	0.131211	4.912088	-0.004113	LOAD	-P3																	
LOAD	-P6			4.834004	0.675223	-804.649752	-8.00E-05	-1.917628	0.061872	189.587907	-0.004113	REL DIST	P	V2	V3															
REL DIST	P	V2	V3	4.834004	0.675223	-804.649752	-8.00E-05	0.75000	0.131211	4.912088	-0.004113	T	M2	M3																
T	M2	M3		4.834004	0.675223	-804.649752	-8.00E-05	0.00000	-0.434090	-17.377590	-0.027501	0.00000	0.147000	4.877326	-0.006286															
0.00000	-2.195705	-12.616601	0.199605	4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.403115	-712.806345	-0.027501	0.25000	0.147000	4.877326	-0.006286															
4.312102	1.105849	-534.898859		4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.437580	-691.028492	-0.027501	0.50000	0.147000	4.877326	-0.006286															
0.25000	-2.195705	-12.616601	0.199605	4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.437580	-691.028492	-0.027501	1.00000	0.147000	4.877326	-0.006286															
4.312102	0.930737	-523.830351		4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.472044	-669.250545	-0.027501	Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT																
0.50000	-2.195705	-12.616601	0.199605	4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	<	UNEQUAL	Page SETTLEMENT 225	>															
4.312102	0.755624	-512.761844		4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	FRAME	E	L	E	M	E	N	T	E	R	N	A	L	F	O	R	C	E	S
0.75000	-2.195705	-12.616601	0.199605	4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	REL DIST	P	V2	V3	REL DIST	P	V2	V3											
4.312102	0.580511	-501.693336		4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	T	M2	M3		T	M2	M3												
1.00000	-2.195705	-12.616601	0.199605	4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	0.75000	0.147000	4.877326	-0.006286	0.75000	0.147000	4.877326	-0.006286											
4.312102	0.405398	-490.624829		4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	1.00000	0.147000	4.877326	-0.006286	1.00000	0.147000	4.877326	-0.006286											
LOAD	-2N+1-			4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	LOAD	-P4			LOAD	-P4													
REL DIST	P	V2	V3	4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509	-647.42606	-0.027501	REL DIST	P	V2	V3	REL DIST	P	V2	V3											
T	M2	M3		4.834004	0.675223	-804.649752	-8.00E-05	4.606654	0.506509																					

1.00000	2.314711	28.511119	-0.099939
-10.624229	-0.211270	912.111851	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.314711	-28.511119	0.099939
10.624229	0.712172	-1055.012	
0.25000	-2.314711	-28.511119	0.099939
10.624229	0.586947	-1019.287	
0.50000	-2.314711	-28.511119	0.099939
10.624229	0.461721	-983.561931	
0.75000	-2.314711	-28.511119	0.099939
10.624229	0.336495	-947.836891	
1.00000	-2.314711	-28.511119	0.099939
10.624229	0.211270	-912.111851	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.314711	28.511119	0.107309
10.624229	0.712172	1055.012	
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1004.OUT		
< UNEQUAL Page SETTLEMENT 226 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.25000	2.314711	28.511119	0.107309
10.624229	0.586947	1019.287	
0.50000	2.314711	28.511119	0.107309
10.624229	0.461721	-983.561931	
0.75000	2.314711	28.511119	0.107309
10.624229	0.401770	947.836891	
1.00000	2.314711	28.511119	0.107309
10.624229	0.408043	912.111851	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.314711	-28.511119	-0.099939
-10.624229	-0.844002	-1055.012	
-0.25000	-2.314711	-28.511119	-0.099939
-10.624229	-0.765585	-1019.287	
0.50000	-2.314711	-28.511119	-0.099939
-10.624229	-0.646769	-983.561931	
0.75000	-2.314711	-28.511119	-0.099939
-10.624229	-0.527953	-947.836891	
1.00000	-2.314711	-28.511119	-0.099939
-10.624229	-0.409136	-912.111851	
ELEM 104 ----- LENGTH =			
5.012600			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.002030	0.238941	0.001328
-0.018360	0.002030	0.238941	0.001328
0.25000	0.002030	0.238941	0.001328
-0.018360	0.056041	7.543347	0.001328
0.50000	0.002030	0.238941	0.001328
-0.018360	0.054376	7.243919	0.001328
0.75000	0.002030	0.238941	0.001328
-0.018360	0.020300	0.238941	0.001328
1.00000	0.002030	0.238941	0.001328
-0.018360	0.051046	6.645062	
LOAD -P2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.030060	-1.329722	-0.002406
0.106743	-0.181557	-43.579205	-0.002406
0.25000	-0.030060	-1.329722	-0.002406
0.106743	-0.178542	-41.912863	-0.002406
0.50000	-0.030060	-1.329722	-0.002406
0.106743	-0.175526	-40.246522	-0.002406
0.75000	-0.030060	-1.329722	-0.002406
0.106743	-0.172511	-38.580181	-0.002406
1.00000	-0.030060	-1.329722	-0.002406
0.106743	-0.169495	-36.913839	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.151814	4.854518	-0.007860
-0.387674	0.156474	158.944353	-0.007860
0.25000	0.151814	4.854518	-0.007860
-0.387674	0.166325	152.910914	-0.007860
0.50000	0.151814	4.854518	-0.007860
-0.387674	0.176175	146.827475	-0.007860
0.75000	0.151814	4.854518	-0.007860
-0.387674	0.186024	140.744036	-0.007860
1.00000	0.151814	4.854518	-0.007860
-0.387674	0.195873	134.606597	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.508954	-16.599671	0.028056
1.636701	0.356065	-541.176186	0.028056
0.25000	-0.508954	-16.599671	0.028056
1.636701	0.320907	-520.374307	0.028056
0.50000	-0.508954	-16.599671	0.028056
1.636701	0.285749	-499.572428	0.028056
0.75000	-0.508954	-16.599671	0.028056
1.636701	0.250591	-478.770550	0.028056
1.00000	-0.508954	-16.599671	0.028056
1.636701	0.215433	-457.986871	0.028056
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1004.OUT		
< UNEQUAL Page SETTLEMENT 227 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD	-P5-----		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.004058	22.906642	-0.157402
-7.313980	-0.864252	745.349052	-0.157402
0.25000	2.004058	22.906642	-0.157402
-7.313980	-0.631390	715.243593	-0.157402
0.50000	2.004058	22.906642	-0.157402
-7.313980	-0.469755	687.938134	-0.157402
0.75000	2.004058	22.906642	-0.157402
-7.313980	-0.272507	659.232675	-0.157402
1.00000	2.004058	22.906642	-0.157402
-7.313980	-0.075258	630.527216	
LOAD -P6-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.795285	22.723980	-0.198158
-4.936096	-0.659580	630.591824	-0.198158
0.25000	1.795285	22.723980	-0.198158
-4.936096	-0.411285	602.118404	

0.00000	-1.618888	-10.070707	0.138284
5.976569	0.475563	-327.430791	
0.25000	-1.618888	-10.070707	0.138284
5.976569	0.302272	-314.810684	
0.50000	-1.618888	-10.070707	0.138284
5.976569	0.128982	-302.190578	
0.75000	-1.618888	-10.070707	0.138284
5.976569	-0.044309	-289.570471	
1.00000	-1.618888	-10.070707	0.138284
5.976569	-0.217599	-276.950365	
LOAD -2N+1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.157903	28.000100	-0.163933
-7.720013	-0.650071	912.186181	-0.163933
0.25000	2.157903	28.000100	-0.163933
-7.720013	-0.444638	877.097855	-0.163933
0.50000	2.157903	28.000100	-0.163933
-7.720013	-0.239205	842.009528	-0.163933
0.75000	2.157903	28.000100	-0.163933
-7.720013	-0.033772	806.921201	-0.163933
1.00000	2.157903	28.000100	-0.163933
-7.720013	0.171661	771.832875	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.157903	-28.000100	0.163933
7.720013	0.650071	-912.186181	0.163933
0.25000	-2.157903	-28.000100	0.163933
7.720013	0.444638	-877.097855	0.163933
0.50000	-2.157903	-28.000100	0.163933
7.720013	0.239205	-842.009528	0.163933
0.75000	-2.157903	-28.000100	0.163933
7.720013	0.033772	-806.921201	0.163933
1.00000	-2.157903	-28.000100	0.163933
7.720013	-0.171661	-771.832875	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	2.157903	28.000100	0.163933
7.720013	0.650071	912.186181	0.163933
0.25000	2.157903	28.000100	0.163933
7.720013	0.444638	877.097855	0.163933
0.50000	2.157903	28.000100	0.163933
7.720013	0.285749	842.009528	0.163933
0.75000	2.157903	28.000100	0.163933
7.720013	0.250591	806.921201	0.163933
1.00000	2.157903	28.000100	0.163933
7.720013	0.215433	771.832875	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-2.157903	-28.000100	-0.163933
-7.720013	-0.864252	-912.186181	-0.163933
0.25000	-2.157903	-28.000100	-0.163933
-7.720013	-0.667004	-877.097855	-0.163933
0.50000	-2.157903	-28.000100	-0.163933
-7.720013	-0.469755	-842.009528	-0.163933
0.75000	-2.157903	-28.000100	-0.163933
-7.720013	-0.272507	-806.921201	-0.163933
1.00000	-2.157903	-28.000100	-0.163933
-7.720013	-0.217599	-771.832875	-0.163933
Program	SAP2000	Nonlinear	Version 7.42
File:	상행S06-S1004.OUT		
< UNEQUAL Page SETTLEMENT 228 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
ELEM 105 ----- LENGTH =			
5.012048			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.002553	0.239420	0.001551
0.016474	0.052494	6.644980	0.001551
0.25000	0.002553	0.239420	0.001551
0.016474	0.050552	6.344984	0.001551
0.50000	0.002553	0.239420	0.001551
0.016474	0.048609	6.044980	0.001551
0.75000	0.002553	0.239420	0.001551
0.016474	0.046666	5.744993	0.001551
1.00000	0.002553	0.239420	0.001551
0.016474	0.044723	5.444998	
LOAD -P2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.030316	-1.330334	-0.002912
-0.078052	-0.170164	-36.913868	-0.002912
0.25000	-0.030316	-1.330334	-0.002912
-0.078052	-0.166515	-35.246943	-0.002912
0.50000	-0.030316	-1.330334	-0.002912
-0.078052	-0.162866	-33.580018	-0.002912
0.75000	-0.030316	-1.330334	-0.002912
-0.078052	-0.159217	-31.910034	-0.002912
1.00000	-0.030316	-1.330334	-0.002912
-0.078052	-0.155568	-30.246168	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.146878	4.853453	-0.007889
0.270821	0.182049	134.661708	-0.007889
0.25000	0.146878	4.853453	-0.007889
0.270821	0.191934	128.590274	-0.007889
0.50000	0.146878	4.853453	-0.007889
0.270821	0.201819	122.498840	-0.007889
0.75000	0.146878	4.853453	-0.007889
0.270821	0.211705	116.417405	-0.007889
1.00000	0.146878	4.853453	-0.007889
0.270821	0.221590	110.335971	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.493697	-16.517606	0.049014
-0.283389	0.257958	-457.974489	0.049014
0.25000	-0.493697	-16.517606	0.049014
-0.283389	0.196543	-437.277731	0.049014
0.50000	-0.493697	-16.517606	0.049014
-0.283389	0.135128	-416.580973	0.049014
0.75000	-0.493697	-16.517606	0.049014
-0.283389	0.073712	-395.864215	0.049014
1.00000	-0.493697	-16.517606	0.049014
-0.283389	0.012297	-375.187457	
LOAD -P5-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	1.795285	22.723980	-0.198158
-4.936096	-0.652059	630.519518	-0.198158
0.25000	1.795285	22.723980	-0.198158
-4.936096	-0.411285	602.118404	

0.00000 0.114261 4.871328 -0.007945
1.341223 0.166095 85.965183
0.25000 0.114261 4.871328 -0.007945
1.341223 0.176049 79.961989
0.50000 0.114261 4.871328 -0.007945
1.341223 0.186003 73.758802
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 232 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.00000 -0.384455 -16.543930
3.765044 0.035687 -292.391831
0.25000 -0.384455 -16.543930
3.765044 -0.039601 -271.664269
0.50000 -0.384455 -16.543930
3.765044 -0.114689 -250.936706
0.75000 -0.384455 -16.543930
3.765044 -0.190177 -230.209143
1.00000 -0.384455 -16.543930
3.765044 -0.265465 -209.481581

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 -0.384455 -16.543930 0.060092
3.765044 0.035687 -292.391831 0.060092
0.25000 -0.384455 -16.543930 0.060092
3.765044 -0.039601 -271.664269 0.060092
0.50000 -0.384455 -16.543930 0.060092
3.765044 -0.114689 -250.936706 0.060092
0.75000 -0.384455 -16.543930 0.060092
3.765044 -0.190177 -230.209143 0.060092
1.00000 -0.384455 -16.543930 0.060092
3.765044 -0.265465 -209.481581 0.060092

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 1.270304 22.673504 -0.211543
-0.451362 -0.083986 403.163207 -0.211543
0.25000 1.270304 22.673504 -0.211543
-0.451362 0.181051 374.756022 -0.211543
0.50000 1.270304 22.673504 -0.211543
-0.451362 0.446089 346.348838 -0.211543
0.75000 1.270304 22.673504 -0.211543
-0.451362 0.711126 317.941653 -0.211543
1.00000 1.270304 22.673504 -0.211543
-0.451362 0.976164 289.534468 -0.211543

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 -0.977891 -9.905814 0.160770
3.178275 -0.030676 -177.414149 0.160770
0.25000 -0.977891 -9.905814 0.160770
3.178275 -0.232102 -165.00351 0.160770
0.50000 -0.977891 -9.905814 0.160770
3.178275 -0.433528 -152.592553 0.160770
0.75000 -0.977891 -9.905814 0.160770
3.178275 -0.634953 -140.181755 0.160770
1.00000 -0.977891 -9.905814 0.160770
3.178275 -0.836379 -127.770957 0.160770

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 1.387098 27.785368 -0.217905
0.960244 0.118418 493.369962 -0.217905
0.25000 1.387098 27.785368 -0.217905
0.960244 0.391426 458.558225 -0.217905
0.50000 1.387098 27.785368 -0.217905
0.960244 0.664435 423.746487 -0.217905
0.75000 1.387098 27.785368 -0.217905
0.960244 0.937443 388.934750 -0.217905
1.00000 1.387098 27.785368 -0.217905
0.960244 1.210451 354.123013 -0.217905

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -1.387098 -27.785368 0.217905
-0.960244 -0.118418 -493.369962 0.217905
0.25000 -1.387098 -27.785368 0.217905
-0.960244 -0.391426 -458.558225 0.217905
0.50000 -1.387098 -27.785368 0.217905
-0.960244 -0.664435 -423.746487 0.217905
0.75000 -1.387098 -27.785368 0.217905
-0.960244 -0.937443 -388.934750 0.217905
1.00000 -1.387098 -27.785368 0.217905
-0.960244 -1.210451 -354.123013 0.217905

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 1.387098 27.785368 0.217905
3.178275 0.166095 493.369962
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< UNEQUAL Page SETTLEMENT 233 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.25000 1.387098 27.785368 0.217905
3.178275 0.391426 458.558225 0.217905
0.50000 1.387098 27.785368 0.217905
3.178275 0.664435 423.746487 0.217905
0.75000 1.387098 27.785368 0.217905
3.178275 0.937443 388.934750 0.217905
1.00000 1.387098 27.785368 0.217905
3.178275 1.210451 354.123013 0.217905

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -1.387098 -27.785368 -0.217905
-0.765044 -0.123429 -493.369962 -0.217905
0.25000 -1.387098 -27.785368 -0.217905
-3.765044 -0.391426 -458.558225 -0.217905
0.50000 -1.387098 -27.785368 -0.217905
-3.765044 -0.664435 -423.746487 -0.217905
0.75000 -1.387098 -27.785368 -0.217905
-3.765044 -0.937443 -388.934750 -0.217905
1.00000 -1.387098 -27.785368 -0.217905
-3.765044 -1.210451 -354.123013 -0.217905

ELEM 108 ----- LENGTH =
5.012559
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 0.002141 0.240447 0.001397
0.085811 0.027252 3.035785
0.25000 0.002141 0.240447 0.001397
0.085811 0.025501 2.734472

0.50000 0.002141 0.240447 0.001397
0.085811 0.023749 2.433158
0.75000 0.002141 0.240447 0.001397
0.085811 0.021989 2.131848
1.00000 0.002141 0.240447 0.001397
0.085811 0.020247 1.830530

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 -0.019788 -1.335284 -0.002190
-0.460058 -0.094624 -16.869146 -0.002190
0.25000 -0.019788 -1.335284 -0.002190
-0.460058 -0.091879 -15.195498 -0.002190
0.50000 -0.019788 -1.335284 -0.002190
-0.460058 -0.089134 -13.522551 -0.002190
0.75000 -0.019788 -1.335284 -0.002190
-0.460058 -0.086390 -11.849254 -0.002190
1.00000 -0.019788 -1.335284 -0.002190
-0.460058 -0.083645 -10.175957 -0.002190

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.089774 4.870346 -0.010025
1.659044 0.137262 61.548735 -0.010025
0.25000 0.089774 4.870346 -0.010025
1.659044 0.149824 55.445511 -0.010025
0.50000 0.089774 4.870346 -0.010025
1.659044 0.162387 49.342287 -0.010025
0.75000 0.089774 4.870346 -0.010025
1.659044 0.174949 43.230633 -0.010025
1.00000 0.089774 4.870346 -0.010025
1.659044 0.187512 37.135839 -0.010025

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 -0.301555 -16.546298 0.064730
-4.861358 -0.033539 -209.473055 0.064730
0.25000 -0.301555 -16.546298 0.064730
-4.861358 -0.114655 -188.738233 0.064730
0.50000 -0.301555 -16.546298 0.064730
-4.861358 -0.195771 -168.003410 0.064730
0.75000 -0.301555 -16.546298 0.064730
-4.861358 -0.276887 -147.268588 0.064730
1.00000 -0.301555 -16.546298 0.064730
-4.861358 -0.358003 -126.533765 0.064730
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< UNEQUAL Page SETTLEMENT 234 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.969068 22.693791 -0.201302
1.145422 0.133232 289.583216 -0.201302
0.25000 0.969068 22.693791 -0.201302
1.145422 0.385491 261.147427 -0.201302
0.50000 0.969068 22.693791 -0.201302
1.145422 0.637750 232.706237 -0.201302
0.75000 0.969068 22.693791 -0.201302
1.145422 0.890009 204.267498 -0.201302
1.00000 0.969068 22.693791 -0.201302
1.145422 1.142269 175.829258 -0.201302

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 -0.739640 -9.923002 0.147389
2.431141 -0.169583 -127.825536 0.147389
0.25000 -0.739640 -9.923002 0.147389
2.431141 -0.354282 -115.390302 0.147389
0.50000 -0.739640 -9.923002 0.147389
2.431141 -0.538981 -102.955712 0.147389
0.75000 -0.739640 -9.923002 0.147389
2.431141 -0.723680 -90.520812 0.147389
1.00000 -0.739640 -9.923002 0.147389
2.431141 -0.908379 -78.085905 0.147389

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 1.060983 27.804584 -0.209929
2.890276 0.297746 354.167737 -0.209929
0.25000 1.060983 27.804584 -0.209929
2.890276 0.560816 319.324709 -0.209929
0.50000 1.060983 27.804584 -0.209929
2.890276 0.823887 284.481682 -0.209929
0.75000 1.060983 27.804584 -0.209929
2.890276 1.086957 249.638655 -0.209929
1.00000 1.060983 27.804584 -0.209929
2.890276 1.350027 214.795627 -0.209929

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -1.060983 -27.804584 0.209929
-2.890276 -0.297746 -354.167737 0.209929
0.25000 -1.060983 -27.804584 0.209929
-2.890276 -0.560816 -319.324709 0.209929
0.50000 -1.060983 -27.804584 0.209929
-2.890276 -0.823887 -284.481682 0.209929
0.75000 -1.060983 -27.804584 0.209929
-2.890276 -1.086957 -249.638655 0.209929
1.00000 -1.060983 -27.804584 0.209929
-2.890276 -1.350027 -214.795627 0.209929

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 1.060983 27.804584 0.209929
2.890276 0.297746 354.167737 0.209929
0.25000 1.060983 27.804584 0.209929
2.890276 0.560816 319.324709 0.209929
0.50000 1.060983 27.804584 0.209929
2.890276 0.823887 284.481682 0.209929
0.75000 1.060983 27.804584 0.209929
2.890276 1.086957 249.638655 0.209929
1.00000 1.060983 27.804584 0.209929
2.890276 1.350027 214.795627 0.209929

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -1.060983 -27.804584 -0.209929
-4.861358 -0.297746 -354.167737 -0.209929
0.25000 -1.060983 -27.804584 -0.209929
-4.861358 -0.560816 -319.324709 -0.209929
0.50000 -1.060983 -27.804584 -0.209929
-4.861358 -0.823887 -284.481682 -0.209929
0.75000 -1.060983 -27.804584 -0.209929
-4.861358 -1.086957 -249.638655 -0.209929
1.00000 -1.060983 -27.804584 -0.209929
-4.861358 -1.350027 -214.795627 -0.209929
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< UNEQUAL Page SETTLEMENT 235 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 109 ----- LENGTH =
5.012368
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 0.001590 0.237833 0.001428
0.084894 0.018675 1.830228 0.001428
0.25000 0.001590 0.237833 0.001428
0.084894 0.016886 1.532202 0.001428
0.50000 0.001590 0.237833 0.001428
0.084894 0.015096 1.234175 0.001428
0.75000 0.001590 0.237833 0.001428
0.084894 0.013036 0.936149 0.001428
1.00000 0.001590 0.237833 0.001428
0.084894 0.011517 0.638123 0.001428

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 -0.013964 -1.321533 -0.001729
-0.458395 -0.067199 -10.174810 -0.001729
0.25000 -0.013964 -1.321533 -0.001729
-0.458395 -0.065032 -8.518807 -0.001729
0.50000 -0.013964 -1.321533 -0.001729
-0.458395 -0.062866 -6.862804 -0.001729
0.75000 -0.013964 -1.321533 -0.001729
-0.458395 -0.060700 -5.206800 -0.001729
1.00000 -0.013964 -1.321533 -0.001729
-0.458395 -0.058533 -3.550797 -0.001729

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.062170 4.821715 -0.013725
1.660386 0.109829 37.132787 -0.013725
0.25000 0.062170 4.821715 -0.013725
1.660386 0.127029 31.090734 -0.013725
0.50000 0.062170 4.821715 -0.013725
1.660386 0.144223 25.049681 -0.013725
0.75000 0.062170 4.821715 -0.013725
1.660386 0.161427 19.006628 -0.013725
1.00000 0.062170 4.821715 -0.013725
1.660386 0.178626 12.964574 -0.013725

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.062170 4.821715 -0.013725
1.660386 0.109829 37.132787 -0.013725
0.25000 0.062170 4.821715 -0.013725
1.660386 0.127029 31.090734 -0.013725
0.50000 0.062170 4.821715 -0.013725
1.660386 0.144223 25.049681 -0.013725
0.75000 0.062170 4.821715 -0.013725
1.660386 0.161427 19.006628 -0.013725
1.00000 0.062170 4.821715 -0.013725
1.660386 0.178626 12.964574 -0.013725

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.655898 22.640141 -0.229684
1.822303 0.262456 175.875120 -0.229684
0.25000 0.655898 22.640141 -0.229684
1.822303 0.550277 147.504939 -0.229684
0.50000 0.655898 22.640141 -0.229684
1.822303 0.838086 119.134757 -0.229684
0.75000 0.655898 22.640141 -0.229684
1.822303 1.125901 90.764576 -0.229684
1.00000 0.655898 22.640141 -0.229684
1.822303 1.413716 62.394394 -0.229684

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 -0.497824 -9.973779 0.165877
1.840709 -0.228979 -78.136566 0.165877
0.25000 -0.497824 -9.973779 0.165877
1.840709 -0.436838 -65.638503 0.165877
0.50000 -0.497824 -9.973779 0.165877
1.840709 -0.644698 -53.140440 0.165877
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< UNEQUAL Page SETTLEMENT 236 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.75000 -0.497824 -9.973779 0.165877
1.840709 -0.852557 -40.842377 0.165877
1.00000 -0.497824 -9.973779 0.165877
1.840709 -1.060416 -28.144313 0.165877

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 0.719658 27.699689 -0.241981
3.568483 0.390961 214.838135 -0.241981
0.25000 0.719658 27.699689 -0.241981
3.568483 0.694185 180.127874 -0.241981
0.50000 0.719658 27.699689 -0.241981
3.568483 0.997409 145.417613 -0.241981
0.75000 0.719658 27.699689 -0.241981
3.568483 1.300634 110.707352 -0.241981
1.00000 0.719658 27.699689 -0.241981
3.568483 1.603858 75.997091 -0.241981

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -0.719658 -27.699689 -0.241981
-3.568483 -0.390961 -214.838135 -0.241981
0.25000 -0.719658 -27.699689 -0.241981
-3.568483 -0.694185 -180.127874 -0.241981
0.50000 -0.719658 -27.699689 -0.241981
-3.568483 -0.997409 -145.417613 -0.241981
0.75000 -0.719658 -27.699689 -0.241981
-3.568483 -1.300634 -110.707352 -0.241981
1.00000 -0.719658 -27.699689 -0.241981
-3.568483 -1.603858 -75.997091 -0.241981

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.719658 27.699689 0.241981
3.568483 0.390961 214.838135 0.241981
0.25000 0.719658 27.699689 0.241981

3.568483 0.694185 180.127874
0.50000 0.719658 27.699689 0.241981
3.568483 0.997409 145.417613
0.75000 0.719658 27.699689 0.241981
3.568483 1.300634 110.707352
1.00000 0.719658 27.699689 0.241981
3.568483 1.603858 75.997091

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.71

REL DIST T				P		M2		V2		V3		T		M2		M3		0.48695		-0.001146		0.082519		0.006346	
0.00000				-0.312606		-27.367479		0.165555				3.5073		-0.125293		0.712835		0.336267		-2.69E-06		-0.006082		-0.152715	
-2.710067				-0.498534		-76.049530						1.67E-05		0.524577		1.681054				0.64927		0.082519		0.006346	
0.25000				-0.312606		-27.367479		0.165555				1.67E-05		0.322268		1.252189									
2.710067				-0.613667		-57.017192						0.67537		-0.125293		0.712835		0.336267		LOAD		-P6			
0.50000				-0.312606		-27.367479		0.165555				1.67E-05		0.119959		0.823232									
-2.710067				-0.728799		-37.984854						0.83768		-0.125293		0.712835		0.336267		REL DIST T		P		M2	
0.75000				-0.312606		-27.367479		0.165555				1.67E-05		0.082350		0.394458									
-2.710067				-0.843932		-18.952516						1.00000		-0.125293		0.712835		0.336267							
1.00000				-0.312606		-27.367479		0.165555				1.67E-05		-0.284659		-0.034407									
-2.710067				-0.959064		0.079822																			
COMB SETTLE								MAX																	
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.00000				0.312606		27.367479		0.165555				0.35073				0.125293		-0.712835		-0.336267					
2.710067				0.498534		76.049530						1.67E-05				-0.524577		-1.681054		-0.336267					
0.25000				0.312606		-27.367479		0.165555				1.67E-05				-0.322268		-1.252189		-0.336267					
2.710067				0.613667		-57.017192						0.67537				0.125293		-0.712835		-0.336267					
0.50000				0.312606		-27.367479		0.165555				1.67E-05				-0.119959		-0.823232		-0.336267					
2.710067				0.728799		37.984854						0.83768				0.125293		-0.712835		-0.336267					
0.75000				0.312606		-27.367479		0.165555				1.67E-05				0.082350		-0.394458		-0.336267					
2.710067				0.843932		18.952516						3.10E-05				0.119959		-0.125293		-0.336267					
1.00000				0.312606		-27.367479		0.165555				1.67E-05				0.284659		0.034407							
-2.710067				0.959064		0.079822																			
COMB SETTLE								MIN																	
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.00000				-0.312606		-27.367479		-0.170004				0.35073				0.125293		0.951834		0.336267					
-3.396770				-0.498534		-76.049530		-0.170004				3.10E-05				0.524577		2.244153		0.336267					
0.25000				-0.312606		-27.367479		-0.170004				Program				SAP2000		Nonlinear		Version 7.42					
-3.396770				-0.613667		-57.017192		-0.170004				<				UNEQUAL		Page SETTLEMENT		>					
0.50000				-0.312606		-27.367479		-0.170004				F R A M E E L E M E N T I N T E R N A				L F O R C E S									
-3.396770				-0.728799		-37.984854		-0.170004				REL DIST T				P		M2		V2		V3			
0.75000				-0.312606		-27.367479		-0.170004				0.51305				0.125293		0.951834		0.336267					
-3.396770				-0.843932		-18.952516		-0.170004				3.10E-05				0.524577		2.244153		0.336267					
1.00000				-0.312606		-27.367479		-0.170004				0.67537				0.125293		0.951834		0.336267					
-3.396770				-0.959064		0.079822		-0.170004				3.10E-05				0.284659		0.034407		0.336267					
ELEM				111		=====		LENGTH =				REL DIST T				P		M2		V2		V3			
3.706531												0.51305				0.125293		0.951834		0.336267					
LOAD				-P1		-----						3.10E-05				0.322268		1.671498		0.336267					
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.35073				-0.012515		-0.327923		0.227189				0.67537				0.125293		0.951834		0.336267					
3.10E-05				0.354353		-0.773319		0.227189				3.10E-05				0.119959		0.989444		0.336267					
0.51305				-0.012515		-0.327923		0.227189				0.83768				0.125293		0.951834		0.336267					
3.10E-05				0.217668		-0.576030		0.227189				3.10E-05				0.082350		0.526189		0.336267					
0.67537				0.012515		-0.327923		0.227189				1.00000				0.125293		0.951834		0.336267					
3.10E-05				0.080984		-0.378741		0.227189				3.10E-05				0.284659		0.034407		0.336267					
0.83768				-0.012515		-0.327923		0.227189				REL DIST T				P		M2		V2		V3			
3.10E-05				-0.055701		-0.181452		0.227189				0.51305				0.125293		0.951834		0.336267					
1.00000				-0.012515		-0.327923		0.227189				2.21E-05				-0.524577		-1.681054		-0.336267					
3.10E-05				-0.192386		0.015838						0.1305				-0.125293		-0.712835		-0.336267					
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.35073				0.093919		-0.379138		-0.308725				2.21E-05				-0.481599		-0.890873		-0.308725					
-2.21E-05				-0.481599		-0.890873		-0.308725				0.51305				0.093919		-0.379138		-0.308725					
-2.21E-05				-0.295860		-0.662771		-0.308725				-2.21E-05				-0.295860		-0.662771		-0.308725					
0.67537				0.093919		-0.379138		-0.308725				-2.21E-05				-0.110121		-0.434669		-0.308725					
-2.21E-05				-0.093919		-0.379138		-0.308725				-2.21E-05				0.093919		-0.379138		-0.308725					
1.00000				0.093919		-0.379138		-0.308725				LOAD				-P1		-----							
-2.21E-05				0.261358		0.021535						REL DIST T				P		M2		V2		V3			
LOAD				-P3		-----						0.00000				0.254502		-0.375687		0.228496					
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.35073				-0.103919		0.951834		0.102758				0.00000				0.254502		-0.375687		0.228496					
-1.28E-05				0.160360		2.244153		0.102758				1.58E-05				0.159825		-0.375687		0.228496					
0.51305				-0.103919		0.951834		0.102758				0.16232				0.254502		-0.375687		0.228496					
-1.28E-05				0.098538		1.671498		0.102758				-1.58E-05				0.055954		0.241822		0.228496					
0.67537				-0.103919		0.951834		0.102758				0.32463				0.254502		0.167487		0.228496					
-1.28E-05				0.036716		1.098844		0.102758				-1.58E-05				0.08695		0.375687		0.228496					
Program				SAP2000 Nonlinear		Version 7.42						0.64927				0.254502		0.375687		0.228496					
File:상행S06-S1004.OUT												-1.58E-05				-0.356457		0.919898		0.228496					
LOAD				-P2		-----						REL DIST T				P		M2		V2		V3			
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.00000				-0.271444		-0.270053		-0.310473				0.00000				0.254502		-0.375687		0.228496					
4.03E-05				-0.262828		0.021570		-0.310473				0.158E-05				0.159825		-0.375687		0.228496					
0.16232				-0.271444		-0.270053		-0.310473				-1.58E-05				0.055954		0.241822		0.228496					
4.03E-05				-0.076037		0.184042		-0.310473				0.32463				0.254502		0.167487		0.228496					
0.32463				-0.271444		-0.270053		-0.310473				-1.58E-05				0.081516		0.467847		0.228496					
4.03E-05				0.110753		0.346515		-0.310473				0.48695				0.271444		0.508988		0.228496					
0.48695				-0.271444		-0.270053		-0.310473				0.64927				-0.271444		-0.270053		-0.310473					
4.03E-05				0.297544		0.508988		-0.310473				0.03E-05				0.484334		0.671461		0.228496					
LOAD				-P3		-----						REL DIST T				P		M2		V2		V3			
REL DIST T				P		M2		V2		V3		REL DIST T				P		M2		V2		V3			
0.00000				0.020122		-0.072393		0.103268				0.00000				0.020122		-0.072393		0.103268					
-3.24E-05				0.087420		-0.046456		0.103268				-3.24E-05				0.025291		-0.571319		0.103268					
0.16232				0.020122		-0.072393		0.103268				0.32463				0.020122		-0.072393		0.103268					
-3.24E-05				0.052919		-0.571319		0.103268				-3.24E-05				-0.036839		-1.096182		0.103268					
0.32463				0.020122		-0.072393		0.103268				0.48695				0.020122		-0.072393		0.103268					
-3.24E-05				-0.370061		-0.872238		0.103268				-3.24E-05				-0.098968		-1.621045		0.103268					
5.12E-06				0.029529		-0.371694		-0.026009				0.64927				0.020122		-0.07239							

-2.46E-05 0.290147 -0.010281

COMB SETTLE ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.35071	-0.008463	0.017488				0.324960
2.97E-05	0.491942	0.014590				
0.51304	0.008463	0.017488				0.324960
2.97E-05	0.290147	0.037637				
0.67536	0.008463	0.017488				0.324960
2.97E-05	0.100898	0.025936				
0.83768	0.008463	0.017488				0.324960
2.97E-05	0.094625	0.018108				
1.00000	0.008463	0.017488				0.324960
2.97E-05	0.290147	0.012203				

COMB SETTLE ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.35071	-0.007934	-0.013009				-0.324960
-2.71E-05	-0.491942	-0.041590				
0.51304	-0.007934	-0.013009				-0.324960
-2.71E-05	-0.296420	-0.037637				
0.67536	-0.007934	-0.013009				-0.324960
-2.71E-05	-0.100898	-0.025936				
0.83768	-0.007934	-0.013009				-0.324960
-2.71E-05	-0.094625	-0.018108				
1.00000	-0.007934	-0.013009				-0.324960
-2.71E-05	-0.290147	-0.010281				

ELEM 118 ----- LENGTH =

3.705733

LOAD -P1 -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.010828	-0.018393				0.232128
-1.32E-05	0.207191	0.014637				
0.16230	-0.010828	-0.018393				0.232128
-1.32E-05	0.067582	0.025699				
0.32460	-0.010828	-0.018393				0.232128
-1.32E-05	0.070227	0.036761				
0.48689	-0.010828	-0.018393				0.232128
-1.32E-05	-0.211636	-0.047823				
0.64919	-0.010828	-0.018393				0.232128
-1.32E-05	-0.351246	-0.058884				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

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FRAME ELEMENT INTERNAL FORCES

LOAD -P2 -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.007856	0.021370				-0.303862
2.97E-05	-0.271192	-0.014027				
0.16230	0.007856	0.021370				-0.303862
2.97E-05	-0.088439	-0.026880				
0.32460	0.007856	0.021370				-0.303862
2.97E-05	0.094314	-0.039732				
0.48689	0.007856	0.021370				-0.303862
2.97E-05	0.277066	-0.052584				
0.64919	0.007856	0.021370				-0.303862
2.97E-05	0.459819	-0.065437				

LOAD -P3 -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.004166	-0.002227				0.089740
-2.17E-05	0.080053	0.001708				
0.16230	0.004166	-0.002227				0.089740
-2.17E-05	0.026081	0.003047				
0.32460	0.004166	-0.002227				0.089740
-2.17E-05	-0.027892	0.004386				
0.48689	0.004166	-0.002227				0.089740
-2.17E-05	-0.081864	0.005726				
0.64919	0.004166	-0.002227				0.089740
-2.17E-05	-0.135837	0.007065				

LOAD -P4 -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.001621	-0.001048				-0.021771
6.69E-06	-0.019410	-0.002871				
0.16230	-0.001621	-0.001048				-0.021771
6.69E-06	-0.006316	-0.002241				
0.32460	-0.001621	-0.001048				-0.021771
6.69E-06	-0.006706	-0.001610				
0.48689	-0.001621	-0.001048				-0.021771
6.69E-06	-0.019872	-0.000980				
0.64919	-0.001621	-0.001048				-0.021771
6.69E-06	-0.032966	-0.000350				

LOAD -P5 -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.000514	0.000364				0.005113
-1.78E-06	0.004559	0.000717				
0.16230	0.000514	0.000364				0.005113
-1.78E-06	0.001484	0.000497				
0.32460	0.000514	0.000364				0.005113
-1.78E-06	-0.001591	0.000278				
0.48689	0.000514	0.000364				0.005113
-1.78E-06	-0.004667	5.91E-05				
0.64919	0.000514	0.000364				0.005113
-1.78E-06	-0.007742	-0.000160				

LOAD -P6 -----

REL DIST	T	P	M2	V2	M3	V3
0.00000	-8.72E-05	-6.66E-05				-0.001347
3.59E-07	-0.001202	-0.000163				
0.16230	-8.72E-05	-6.66E-05				-0.001347
3.59E-07	-0.000391	-0.000123				
0.32460	-8.72E-05	-6.66E-05				-0.001347
3.59E-07	0.000419	-8.28E-05				
0.48689	-8.72E-05	-6.66E-05				-0.001347
3.59E-07	0.001229	-4.27E-05				
0.64919	-8.72E-05	-6.66E-05				-0.001347
3.59E-07	0.002039	-2.70E-06				

LOAD -2N+1-----

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.006148	-0.020255				0.326980
3.67E-05	0.231648	0.017061				
0.16230	-0.006148	-0.020255				0.326980
3.67E-05	0.095147	0.029243				
0.32460	-0.006148	-0.020255				0.326980
3.67E-05	-0.101510	0.041425				
0.48689	-0.006148	-0.020255				0.326980
-3.67E-05	0.238767	0.053607				
0.64919	-0.006148	-0.020255				0.326980
-3.67E-05	-0.494824	0.065790				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.006148	0.020255				-0.326980
3.67E-05	-0.291804	-0.017061				
0.16230	0.006148	0.020255				-0.326980
3.67E-05	-0.095147	-0.029243				
0.32460	0.006148	0.020255				-0.326980
3.67E-05	0.101510	-0.041425				
0.48689	0.006148	0.020255				-0.326980
3.67E-05	0.298167	-0.053607				
0.64919	0.006148	0.020255				-0.326980
3.67E-05	0.494824	-0.065790				

COMB SETTLE ----- MAX

REL DIST	T	P	M2	V2	M3	V3
0.00000	0.007856	0.021370				0.326980
3.67E-05	0.291804	0.017061				
0.16230	0.007856	0.021370				0.326980
3.67E-05	0.095147	0.029243				
0.32460	0.007856	0.021370				0.326980
3.67E-05	0.101510	0.041425				
0.48689	0.007856	0.021370				0.326980
3.67E-05	0.298167	-0.053607				
0.64919	0.007856	0.021370				0.326980
3.67E-05	0.494824	0.065790				

COMB SETTLE ----- MIN

REL DIST	T	P	M2	V2	M3	V3
0.00000	-0.010828	-0.020255				-0.326980
-3.67E-05	-0.291804	-0.017061				
0.16230	-0.010828	-0.020255				-0.326980
-3.67E-05	-0.095147	-0.029243				
-0.32460	-0.010828	-0.020255				-0.326980
-3.67E-05	-0.101510	-0.041425				
0.48689	-0.010828	-0.020255				-0.326980
-3.67E-05	-0.298167	-0.053607				
0.64919	-0.010828	-0.020255				-0.326980
-3.67E-05	-0.494824	-0.065790				

ELEM 119 ----- LENGTH =

3.706664

LOAD -P1 -----

REL DIST	T	P	M2	V2	M3	V3
0.35072	-0.012860	0.019037				0.221185
3.00E-05	0.334855	0.059867				
0.51304	-0.012860	0.019037				0.221185
3.00E-05	0.201776	0.048414				
0.67536	-0.012860	0.019037				0.221185
3.00E-05	0.068696	0.036959				
0.83768	-0.012860	0.019037				0.221185
3.00E-05	-0.064383	0.025505				
1.00000	-0.012860	0.019037				0.221185
3.00E-05	-0.197462	0.014051				

LOAD -P2 -----

REL DIST	T	P	M2	V2	M3	V3
0.35072	0.007731	-0.001322				-0.279127
-2.94E-05	-0.422768	-0.022849				
0.51304	0.007731	-0.001322				-0.279127
-2.94E-05	-0.254826	-0.022054				
0.67536	0.007731	-0.001322				-0.279127
-2.94E-05	-0.086885	-0.021259				
0.83768	0.007731	-0.001322				-0.279127
-2.94E-05	0.081057	-0.020464				
1.00000	0.007731	-0.001322				-0.279127
-2.94E-05	0.248998	-0.019668				

LOAD -P3 -----

REL DIST	T	P	M2	V2	M3	V3
0.35072	0.006189	-0.024952				0.071892
-1.76E-06	0.109081	-0.049688				
0.51304	0.006189	-0.024952				0.071892
-1.76E-06	0.065826	-0.034675				
0.67536	0.006189	-0.024952				0.071892
-1.76E-06	0.022571	-0.019662				
Program	SAP2000 Nonlinear Version 7.42					
File:	상행S06-S1004.OUT					

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FRAME ELEMENT INTERNAL FORCES

REL DIST	T	P	M2	V2	M3	V3
0.83768	0.006189	-0.024952				0.071892
-1.76E-06	-0.020685	-0.004649				
1.00000	0.006189	-0.024952				0.071892
-1.76E-06	-0.063940	-0.010363				

LOAD -P4 -----

REL DIST	T	P	M2	V2	M3	V3
0.35072	-0.001467	0.009423				-0.016535
1.66E-06	-0.025100	0.016583				
0.51304	-0.001467	0.009423				-0.016535
1.66E-06	-0.015152	0.010913				
0.67536	-0.001467	0.009423				

6.04E-07 -0.015007 0.011999 -0.009870 0.51305 -0.002175 0.008060 0.04E-07 -0.009069 0.007150 0.67536 -0.002175 0.008060 6.04E-07 -0.003130 0.002301 0.83768 -0.002175 0.008060 6.04E-07 0.002808 -0.002548 1.00000 -0.002175 0.008060 6.04E-07 0.008747 -0.007397

LOAD -P5-----

REL DIST T P M2 M3 V2 V3 0.35073 0.000491 -0.002541 0.001859 -2.74E-07 0.002835 -0.003954 0.51305 0.000491 -0.002541 0.001859 -2.74E-07 0.001716 -0.002426 0.67536 0.000491 -0.002541 0.001859 -2.74E-07 0.000598 -0.000897 0.83768 0.000491 -0.002541 0.001859 -2.74E-07 -0.000521 -0.000632 1.00000 0.000491 -0.002541 0.001859 -2.74E-07 -0.001639 0.002160

LOAD -P6-----

REL DIST T P M2 M3 V2 V3 0.35073 -6.56E-05 0.000456 -0.000770 1.02E-08 -0.001168 0.000647 0.51305 -6.56E-05 0.000456 -0.000770 1.02E-08 -0.000705 0.000373 0.67536 -6.56E-05 0.000456 -0.000770 1.02E-08 -0.000242 9.85E-05

Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3 0.83768 -6.56E-05 0.000456 -0.000770 1.02E-08 0.000221 -0.000176 1.00000 -6.56E-05 0.000456 -0.000770 1.02E-08 0.000604 -0.000450

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3 0.35073 0.021467 0.042609 0.259463 3.33E-05 0.393048 0.126007 0.51305 0.021467 0.042609 0.259463 3.33E-05 0.236943 0.100372 0.67536 0.021467 0.042609 0.259463 3.33E-05 0.080837 0.074737 0.83768 0.021467 0.042609 0.259463 3.33E-05 -0.075268 0.049102 1.00000 0.021467 0.042609 0.259463 3.33E-05 -0.231373 0.023466

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3 0.35073 -0.021467 -0.042609 -0.259463 -3.33E-05 -0.393048 -0.126007 0.51305 -0.021467 -0.042609 -0.259463 -3.33E-05 -0.236943 -0.100372 0.67536 -0.021467 -0.042609 -0.259463 -3.33E-05 -0.080837 -0.074737 0.83768 -0.021467 -0.042609 -0.259463 -3.33E-05 -0.075268 -0.049102 1.00000 -0.021467 -0.042609 -0.259463 -3.33E-05 0.231373 -0.023466

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3 0.35073 0.021467 0.04486 0.259463 3.33E-05 0.393048 0.126007 0.51305 0.021467 0.04486 0.259463 3.33E-05 0.236943 0.100372 0.67536 0.021467 0.04486 0.259463 3.33E-05 0.080837 0.074737 0.83768 0.021467 0.04486 0.259463 3.33E-05 0.075268 0.049102 1.00000 0.021467 0.04486 0.259463 3.33E-05 0.231373 0.023466

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3 0.35073 -0.021467 -0.051124 -0.259463 -3.40E-05 -0.393048 -0.138654 -0.51305 -0.021467 -0.051124 -0.259463 -3.40E-05 -0.236943 -0.107895 0.67536 -0.021467 -0.051124 -0.259463 -3.40E-05 -0.080837 -0.077137 0.83768 -0.021467 -0.051124 -0.259463 -3.40E-05 -0.075268 -0.051124 -0.259463 1.00000 -0.021467 -0.051124 -0.259463 -3.40E-05 -0.231373 -0.023466

ELEM 122 ----- LENGTH = 3.706585

LOAD -P1-----

REL DIST T P M2 M3 V2 V3 0.00000 0.000917 0.044884 0.208695 -6.45E-06 0.186134 0.014383 0.16232 0.000917 0.044884 0.208695 -6.45E-06 0.060574 -0.012621 0.32464 0.000917 0.044884 0.208695 -6.45E-06 -0.064987 -0.039626 0.48695 0.000917 0.044884 0.208695 -6.45E-06 -0.190548 -0.066630 0.64927 0.000917 0.044884 0.208695 -6.45E-06 0.316108 -0.093634

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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P2-----

REL DIST T P M2 M3 V2 V3 0.00000 -0.006936 -0.052038 0.191641 1.18E-05 -0.222640 -0.025815 0.16232 -0.006936 -0.052038 0.191641 1.18E-05 -0.072388 0.005494 0.32464 -0.006936 -0.052038 0.191641 1.18E-05 0.077864 0.038802 0.48695 -0.006936 -0.052038 0.191641 1.18E-05 0.228116 0.068110

0.64927 -0.006936 -0.052038 -0.249735 1.18E-05 0.378368 0.099419

LOAD -P3-----

REL DIST T P M2 M3 V2 V3 0.00000 0.005682 0.001331 0.049863 -7.31E-06 0.043333 0.018806 0.16232 0.005682 0.001331 0.049863 -7.31E-06 0.014333 0.018005 0.32464 0.005682 0.001331 0.049863 -7.31E-06 -0.015666 0.017204 0.48695 0.005682 0.001331 0.049863 -7.31E-06 -0.045666 0.016403 0.64927 0.005682 0.001331 0.049863 -7.31E-06 -0.075666 0.015602

LOAD -P4-----

REL DIST T P M2 M3 V2 V3 0.00000 0.000516 0.007863 -0.009937 2.45E-06 -0.008810 -0.009574 0.16232 0.000516 0.007863 -0.009937 2.45E-06 -0.002832 -0.014305 0.32464 0.000516 0.007863 -0.009937 2.45E-06 0.003147 -0.019036 0.48695 0.000516 0.007863 -0.009937 2.45E-06 0.009125 -0.023767 0.64927 0.000516 0.007863 -0.009937 2.45E-06 0.015103 -0.028498

LOAD -P5-----

REL DIST T P M2 M3 V2 V3 0.00000 -0.000243 -0.002487 -0.001889 -6.23E-07 0.001672 0.002757 0.16232 -0.000243 -0.002487 -0.001889 -6.23E-07 0.000535 0.004253 0.32464 -0.000243 -0.002487 -0.001889 -6.23E-07 -0.000601 0.005750 0.48695 -0.000243 -0.002487 -0.001889 -6.23E-07 -0.001737 0.007246 0.64927 -0.000243 -0.002487 -0.001889 -6.23E-07 -0.002873 0.008742

LOAD -P6-----

REL DIST T P M2 M3 V2 V3 0.00000 6.46E-05 0.000446 -0.000775 1.51E-07 -0.000689 -0.000558 0.16232 6.46E-05 0.000446 -0.000775 1.51E-07 -0.000223 -0.000826 0.32464 6.46E-05 0.000446 -0.000775 1.51E-07 0.000244 -0.001094 0.48695 6.46E-05 0.000446 -0.000775 1.51E-07 0.000710 -0.001363 0.64927 6.46E-05 0.000446 -0.000775 1.51E-07 0.001176 -0.001631

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3 0.00000 0.006355 0.043729 0.260447 -1.44E-05 0.232139 0.035947 0.16232 0.006355 0.043729 0.260447 -1.44E-05 0.075442 0.009638 0.32464 0.006355 0.043729 0.260447 -1.44E-05 -0.081254 -0.016672 0.48695 0.006355 0.043729 0.260447 -1.44E-05 -0.237951 -0.042981 0.64927 0.006355 0.043729 0.260447 -1.44E-05 -0.394648 -0.069290

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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3 0.00000 -0.006355 -0.043729 -0.260447 1.44E-05 -0.232139 -0.035947 0.16232 -0.006355 -0.043729 -0.260447 1.44E-05 -0.075442 -0.009638 0.32464 -0.006355 -0.043729 -0.260447 1.44E-05 0.081254 0.016672 0.48695 -0.006355 -0.043729 -0.260447 1.44E-05 0.237951 0.042981 0.64927 -0.006355 -0.043729 -0.260447 1.44E-05 0.394648 0.069290

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3 0.00000 0.006355 0.044884 0.260447 1.44E-05 0.232139 0.035947 0.16232 0.006355 0.044884 0.260447 1.44E-05 0.075442 0.010005 0.32464 -0.006355 0.044884 0.260447 1.44E-05 0.081254 0.016672 0.48695 -0.006355 -0.043729 0.260447 1.44E-05 0.237951 0.042981 0.64927 -0.006355 -0.043729 0.260447 1.44E-05 0.394648 0.069290

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3 0.00000 -0.006936 -0.052038 -0.260447 -1.44E-05 -0.232139 -0.035947 0.16232 -0.006936 -0.052038 -0.260447 -1.44E-05 -0.075442 -0.014305 0.32464 -0.006936 -0.052038 -0.260447 -1.44E-05 -0.081254 -0.039626 0.48695 -0.006936 -0.052038 -0.260447 -1.44E-05 -0.237951 -0.066630 0.64927 -0.006936 -0.052038 -0.260447 -1.44E-05 -0.394648 -0.093634

ELEM 123 ----- LENGTH = 3.706706

LOAD -P1-----

REL DIST T P M2 M3 V2 V3 0.35072 0.012843 0.102764 0.191641 3.35E-05 0.290142 0.251756 0.51304 0.012843 0.102764 0.191641 3.35E-05 0.174837 0.189925 0.67536 0.012843 0.102764 0.191641 3.35E-05 0.059531 0.128095 0.83768 0.012843 0.102764 0.191641 3.35E-05 -0.055775 0.066264 1.00000 0.012843 0.102764 0.191641 3.35E-05 -0.171080 0.004434

LOAD -P2-----

REL DIST T P M2 M3 V2 V3 0.35072 -0.034649 -0.183893 -0.210594 -3.86E-05 -0.319036 -0.449788 0.51304 -0.034649 -0.183893 -0.210594 -3.86E-05 -0.192326 -0.339144 0.67536 -0.034649 -0.183893 -0.210594 -3.86E-05 -0.065616 -0.228500 0.83768 -0.034649 -0.183893 -0.210594 -3.86E-05 0.061094 -0.117857 1.00000 -0.034649 -0.183893 -0.210594 -3.86E-05 0.187803 -0.007213

LOAD -P3-----

REL DIST T P M2 M3 V2 V3 0.35072 0.024442 0.082573 0.021247 5.53E-06 0.032415 0.207646 0.51304 0.024442 0.082573 0.021247 5.53E-06 0.019631 0.157964 0.67536 0.024442 0.082573 0.021247 5.53E-06 0.006847 0.108282

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F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3 0.83768 0.024442 0.082573 0.021247 5.53E-06 -0.005938 0.058600 1.00000 0.024442 0.082573 0.021247 5.53E-06 -0.018722 0.008918

LOAD -P4-----

REL DIST T P M2 M3 V2 V3 0.35072 -0.003221 -0.000848 -0.001507 -3.72E-07 -0.002348 -0.010117 0.51304 -0.003221 -0.000848 -0.001507 -3.72E-07 -0.001441 -0.009606 0.67536 -0.003221 -0.000848 -0.001507 -3.72E-07 -0.000535 -0.009096 0.83768 -0.003221 -0.000848 -0.001507 -3.72E-07 0.000372 -0.008585 1.00000 -0.003221 -0.000848 -0.001507 -3.72E-07 0.001278 -0.008075

LOAD -P5-----

REL DIST T P M2 M3 V2 V3 0.35072 0.000657 -0.000729 -0.000422 -7.72E-09 -0.000617 -0.000708 -0.000422 0.51304 0.000657 -0.000729 -0.000422 -7.72E-09 -0.000364 0.001147 0.67536 0.000657 -0.000729 -0.000422 -7.72E-09 -0.00110 0.001586 0.83768 0.000657 -0.000729 -0.000422 -7.72E-09 0.000144 0.002024 0.83768 -0.000657 -0.000729 -0.000422 -7.72E-09 0.000397 0.002463

LOAD -P6-----

REL DIST T P M2 M3 V2 V3 0.35072 -7.08E-05 0.000134 -0.000365 -3.79E-08 -0.000556 -0.000204 0.51304 -7.08E-05 0.000134 -0.000365 -3.79E-08 -0.000336 -0.000285 0.67536 -7.08E-05 0.000134 -0.000365 -3.79E-08 -0.001117 -0.000365 0.83768 -7.08E-05 0.000134 -0.000365 -3.79E-08 0.000103 -0.000446 1.00000 -7.08E-05 0.000134 -0.000365 -3.79E-08 0.000323 -0.000527

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3 0.35072 0.037942 0.184607 0.212466 3.90E-05 0.321940 0.460109 0.51304 0.037942 0.184607 0.212466 3.90E-05 0.194104 0.349036 0.67536 0.037942 0.184607 0.212466 3.90E-05 0.066267 0.237962 0.83768 0.037942 0.184607 0.212466 3.90E-05 -0.061569 0.126888 0.83768 -0.061569 0.126888 0.212466 3.90E-05 -0.189405 0.015815

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3 0.35072 0.037942 0.184607 0.212466 3.90E-05 0.321940 0.460109 0.51304 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.194104 -0.349036 0.67536 -0.037942 -0.184607 -0.212466 -3.90E-05 0.066267 -0.237962 0.83768 -0.037942 -0.184607 -0.212466 -3.90E-05 0.061569 0.126888 0.83768 -0.037942 -0.184607 -0.212466 -3.90E-05 0.189405 -0.015815

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3 0.35072 0.037942 0.184607 0.212466 3.90E-05 0.321940 0.460109 0.51304 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.194104 -0.349036 0.67536 0.037942 0.184607 0.212466 3.90E-05 0.066267 0.237962 0.83768 0.037942 0.184607 0.212466 3.90E-05 -0.061569 0.126888 0.83768 -0.061569 0.126888 0.212466 3.90E-05 -0.189405 -0.015815

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3 0.35072 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.321940 -0.460109 0.51304 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.194104 -0.349036 0.67536 -0.037942 -0.184607 -0.212466 -3.90E-05 0.066267 0.237962 0.83768 -0.037942 -0.184607 -0.212466 -3.90E-05 0.061569 0.126888 0.83768 -0.037942 -0.184607 -0.212466 -3.90E-05 0.189405 -0.015815

0.67536 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.066267 -0.237962 0.83768 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.061569 -0.126888 1.00000 -0.037942 -0.184607 -0.212466 -3.90E-05 -0.189405 -0.015815

ELEM 124 ----- LENGTH = 3.706706

LOAD -P1-----

REL DIST T P M2 M3 V2 V3 0.00000 0.006358 0.102656 0.191216 -1.49E-06 0.171351 0.008653 0.16232 0.006358 0.102656 0.191216 -1.49E-06 0.055753 -0.052112 0.32464 0.006358 0.102656 0.191216 -1.49E-06 -0.059844 -0.113878 0.48696 0.006358 0.102656 0.191216 -1.49E-06 -0.175442 -0.175643 0.64928 0.006358 0.102656 0.191216 -1.49E-06 -0.291039 -0.237409

LOAD -P2-----

REL DIST T P M2 M3 V2 V3 0.00000 -0.019630 -0.183654 -0.211324 1.10E-08 -0.188346 -0.019099 0.16232 -0.019630 -0.183654 -0.211324 1.10E-08 -0.061198 0.091401 0.32464 0.019630 -0.183654 -0.211324 1.10E-08 0.065951 0.201901 0.48696 -0.019630 -0.183654 -0.211324 1.10E-08 0.193099 0.312402 0.64928 -0.019630 -0.183654 -0.211324 1.10E-08 0.320248 0.422902

LOAD -P3-----

REL DIST T P M2 M3 V2 V3 0.00000 0.013357 0.082409 0.021481 1.49E-06 0.018978 0.017553 0.16232 0.013357 0.082409 0.021481 1.49E-06 0.006054 -0.032031 0.32464 0.013357 0.082409 0.021481 1.49E-06 -0.006871 -0.081614 0.48696 0.013357 0.082409 0.021481 1.49E-06 -0.017996 -0.311938 0.64928 0.013357 0.082409 0.021481 1.49E-06 -0.032720 -0.180781

LOAD -P4-----

REL DIST T P M2 M3 V2 V3 0.00000 6.77E-05 -0.000806 -0.001507 -1.07E-07 -0.001278 -0.010614 0.16232 6.77E-05 -0.000806 -0.001507 -1.07E-07 -0.00037 0.010129 0.32464 6.77E-05 -0.000806 -0.001507 -1.07E-07 0.000536 -0.009644 0.48696 6.77E-05 -0.000806 -0.001507 -1.07E-07 0.001443 -0.009159 0.64928 6.77E-05 -0.000806 -0.001507 -1.07E-07 0.002348 -0.00674

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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P5-----

REL DIST T P M2 M3 V2 V3 0.00000 -0.000240 -0.000741 -0.000409 7.48E-08 -0.000381 0.003159 0.16232 -0.000240 -0.000741 -0.000409 7.48E-08 -0.000135 -0.001029 0.32464 -0.000240 -0.000741 -0.000409 7.48E-08 0.000111 0.004050 0.48696 -0.000240 -0.000741 -0.000409 7.48E-08 0.000357 0.004496 0.64928 -0.000240 -0.000741 -0.000409 7.48E-08 0.000603 0.004941

LOAD -P6-----

REL DIST T P M2 M3 V2 V3 0.00000 8.83E-05 0.000136 -0.000367 2.63E-08 -0.000325 -0.000652 0.16232 8.83E-05 0.000136 -0.000367 2.63E-08 -0.000104 -0.000734 0.32464 8.83E-05 0.000136 -0.000367 2.63E-08 0.000117 0.000316 0.48696 8.83E-05 0.000136 -0.000367 2.63E-08 0.000338 -0.000897 0.64928 8.83E-05 0.000136 -0.000367 2.63E-08 0.000559 -0.000979

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3 0.00000 0.019474 0.184324 0.213198 7.01E-08 0.189948 0.030365 0.16232 0.019474 0.184324 0.213198 7.01E-08 0.061672 -0.080539 0.32464 0.019474 0.184324 0.213198 7.01E-08 -0.066604 -0.191442 0.48696 0.019474 0.184324 0.213198 7.01E-08 -0.194880 -0.302345 0.64928 0.019474 0.184324 0.213198 7.01E-08 -0.323156 -0.413248

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3 0.00000 -0.019474 -0.184324 -0.213198 -7.01E-08 -0.189948 -0.030365 0.16232 -0.019474 -0.184324 -0.213198 -7.01E-08 -0.061672 -0.080539 0.32464 -0.019474 -0.18

0.64928 0.019474 0.184324 0.213198
1.49E-06 0.323156 0.422902
COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.019630 -0.184324 -0.213198
1.49E-06 -0.189948 -0.030365
0.16232 -0.019630 -0.184324 -0.213198
-1.49E-06 -0.061672 -0.080539
0.32464 -0.019630 -0.184324 -0.213198
-1.49E-06 -0.066604 -0.191442
0.48696 -0.019630 -0.184324 -0.213198
-1.49E-06 -0.194880 -0.302345
0.64928 -0.019630 -0.184324 -0.213198
-1.49E-06 -0.323156 -0.413248
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FRAME ELEMENT INTERNAL FORCES

ELEM 125 ----- LENGTH =
3.705922
LOAD -P1-----
REL DIST T P M2 V2 V3
0.35079 0.017766 0.218276 0.171907
3.54E-05 0.260143 0.535523
0.51309 0.017766 0.218276 0.171907
3.54E-05 0.156745 0.404235
0.67539 0.017766 0.218276 0.171907
3.54E-05 0.053346 0.272945
0.83770 0.017766 0.218276 0.171907
3.54E-05 -0.050053 0.141657
1.00000 0.017766 0.218276 0.171907
3.54E-05 -0.153452 0.010369

LOAD -P2-----
REL DIST T P M2 V2 V3
0.35079 -0.043383 -0.437066
-4.32E-05 -0.249466 -1.075804
0.51309 -0.043383 -0.437066
-4.32E-05 -0.150371 -0.812998
0.67539 -0.043383 -0.437066
-4.32E-05 -0.051276 -0.550111
0.83770 -0.043383 -0.437066
-4.32E-05 -0.047819 -0.287225
1.00000 -0.043383 -0.437066
-4.32E-05 0.146915 -0.024338

LOAD -P3-----
REL DIST T P M2 V2 V3
0.35079 0.029016 0.229558
9.04E-06 -0.018972 0.577509
0.51309 0.029016 0.229558
9.04E-06 -0.011359 0.439434
0.67539 0.029016 0.229558
9.04E-06 -0.003746 0.301360
0.83770 0.029016 0.229558
9.04E-06 0.003867 0.163285
1.00000 0.029016 0.229558
9.04E-06 0.011480 0.025211

LOAD -P4-----
REL DIST T P M2 V2 V3
0.35079 -0.004213 -0.011429 0.008544
-1.43E-06 -0.012886 -0.042264
0.51309 -0.004213 -0.011429 0.008544
-1.43E-06 0.007747 -0.035389
0.67539 -0.004213 -0.011429 0.008544
-1.43E-06 0.002607 -0.028515
0.83770 -0.004213 -0.011429 0.008544
-1.43E-06 -0.002532 -0.021640
1.00000 -0.004213 -0.011429 0.008544
-1.43E-06 -0.007671 -0.014766

LOAD -P5-----
REL DIST T P M2 V2 V3
0.35079 0.000954 0.000787
2.85E-07 -0.004771 0.006331
0.51309 0.000954 0.000787
2.85E-07 -0.002869 0.005857
0.67539 0.000954 0.000787
2.85E-07 -0.000967 0.005384
0.83770 0.000954 0.000787
2.85E-07 0.000936 0.004910
1.00000 0.000954 0.000787
2.85E-07 0.002838 0.004437

LOAD -P6-----
REL DIST T P M2 V2 V3
0.35079 -0.000141 -0.000126 0.000120
-9.10E-08 0.000180 -0.001214
0.51309 -0.000141 -0.000126 0.000120
-9.10E-08 0.000108 -0.001139
0.67539 -0.000141 -0.000126 0.000120
-9.10E-08 3.52E-05 -0.001063
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.83770 -0.000141 -0.000126 0.000120
-9.10E-08 3.71E-05 -0.000988
1.00000 -0.000141 -0.000126 0.000120
-9.10E-08 -0.000109 -0.000912

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.35079 0.047737 0.448621 0.156088
4.47E-05 0.236400 1.119363
0.51309 0.047737 0.448621
4.47E-05 0.142505 0.849526
0.67539 0.047737 0.448621
4.47E-05 0.048633 0.579690
0.83770 0.047737 0.448621
4.47E-05 -0.045250 0.309853
1.00000 0.047737 0.448621
4.47E-05 -0.139134 0.040017

LOAD -2N+2-----
REL DIST T P M2 V2 V3

0.35079 -0.047737 -0.448621 -0.156088
-4.47E-05 -0.236400 -1.119363
0.51309 -0.047737 -0.448621
-4.47E-05 -0.142505 -0.849526
0.67539 -0.047737 -0.448621
-4.47E-05 -0.048633 -0.579690
0.83770 -0.047737 -0.448621
-4.47E-05 0.045250 -0.309853
1.00000 -0.047737 -0.448621
-4.47E-05 0.139134 -0.040017

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.35079 0.047737 0.448621 0.171907
4.47E-05 0.260143 1.119363
0.51309 0.047737 0.448621
4.47E-05 0.156745 0.849526
0.67539 0.047737 0.448621
4.47E-05 0.053346 0.279690
0.83770 0.047737 0.448621
4.47E-05 0.047819 0.309853
1.00000 0.047737 0.448621
4.47E-05 0.146915 0.040017

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.35079 -0.047737 -0.448621 -0.164752
-4.47E-05 -0.249466 -1.119363
0.51309 -0.047737 -0.448621
-4.47E-05 -0.150371 -0.849526
0.67539 -0.047737 -0.448621
-4.47E-05 -0.051276 -0.579690
0.83770 -0.047737 -0.448621
-4.47E-05 -0.050053 -0.309853
1.00000 -0.047737 -0.448621
-4.47E-05 -0.153452 -0.040017

ELEM 126 ----- LENGTH =
3.706819

LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 0.008840 0.242177 0.172182
4.08E-06 0.153578 0.017040
0.16232 0.008840 0.242177 0.172182
4.08E-06 0.049975 -0.126789
0.32465 0.008840 0.242177 0.172182
4.08E-06 -0.053627 -0.274398
0.48697 0.008840 0.242177 0.172182
4.08E-06 -0.157230 -0.420117
0.64930 0.008840 0.242177 0.172182
4.08E-06 -0.260832 -0.565937
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FRAME ELEMENT INTERNAL FORCES

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 -0.022731 -0.491483 -0.165234
-1.31E-05 -0.147287 -0.039530
0.16232 0.049975 -0.126789
-1.31E-05 -0.047865 0.256198
0.32465 -0.022731 -0.491483 -0.165234
-1.31E-05 0.051557 0.551925
0.48697 -0.022731 -0.491483 -0.165234
-1.31E-05 0.150979 0.847653
0.64930 -0.022731 -0.491483 -0.165234
-1.31E-05 0.250402 1.143381

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.013791 0.269074 -0.012499
1.13E-05 -0.011288 0.036246
0.16232 0.013791 0.269074 -0.012499
1.13E-05 -0.003767 -0.125657
0.32465 0.013791 0.269074 -0.012499
1.13E-05 0.003754 -0.287595
0.48697 0.013791 0.269074 -0.012499
1.13E-05 0.011275 -0.449463
0.64930 0.013791 0.269074 -0.012499
1.13E-05 0.018796 -0.611366

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.013791 0.269074 -0.012499
1.13E-05 -0.011288 0.036246
0.16232 0.013791 0.269074 -0.012499
1.13E-05 -0.003767 -0.125657
0.32465 0.013791 0.269074 -0.012499
1.13E-05 0.003754 -0.287595
0.48697 0.013791 0.269074 -0.012499
1.13E-05 0.011275 -0.449463
0.64930 0.013791 0.269074 -0.012499
1.13E-05 0.018796 -0.611366

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.000299 -0.023038 0.008593
-3.06E-06 0.007721 -0.018010
0.16232 0.000299 -0.023038
-3.06E-06 0.002551 -0.004148
0.32465 0.000299 -0.023038 0.008593
-3.06E-06 -0.002620 0.009715
0.48697 0.000299 -0.023038 0.008593
-3.06E-06 -0.007790 0.023577
0.64930 0.000299 -0.023038 0.008593
-3.06E-06 -0.012960 0.037440

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 7.78E-05 -0.000698
-1.19E-07 0.000111 -0.000772
0.16232 7.78E-05 -0.000698
-1.19E-07 3.77E-05 -0.000652
0.32465 7.78E-05 -0.000698
-1.19E-07 -3.54E-05 -0.000232
0.48697 7.78E-05 -0.000698
-1.19E-07 -0.000198 -0.000198
0.64930 7.78E-05 -0.000698
-1.19E-07 -0.000182 -0.000698

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 0.022354 0.515220 0.156520
1.63E-05 0.139455 0.058613
0.16232 0.022354 0.515220
1.63E-05 0.045277 -0.251398

0.32465 0.022354 0.515220 0.156520
1.63E-05 -0.048902 -0.561408
0.48697 0.022354 0.515220
1.63E-05 -0.143081 -0.871418
0.64930 0.022354 0.515220
1.63E-05 -0.237260 -1.181429
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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -0.022731 -0.515220 -0.156520
-1.63E-05 -0.139455 -0.058613
0.16232 -0.022354 -0.515220 -0.156520
-1.63E-05 -0.045277 0.251398
0.32465 -0.022354 -0.515220 -0.156520
-1.63E-05 0.048902 0.561408
0.48697 -0.022354 -0.515220 -0.156520
-1.63E-05 0.143081 0.871418
0.64930 -0.022354 -0.515220 -0.156520
-1.63E-05 0.237260 1.181429

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.022354 0.515220 0.172182
1.63E-05 0.153578 0.058613
0.16232 0.022354 0.515220 0.172182
1.63E-05 0.049975 0.256198
0.32465 0.022354 0.515220 0.172182
1.63E-05 0.051557 0.561408
0.48697 0.022354 0.515220 0.172182
1.63E-05 0.150979 0.871418
0.64930 0.022354 0.515220 0.172182
1.63E-05 0.250402 1.181429

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.022731 -0.515220 -0.165234
-1.63E-05 -0.147287 -0.058613
0.16232 -0.022731 -0.515220 -0.165234
-1.63E-05 -0.047865 -0.251398
0.32465 -0.022731 -0.515220 -0.165234
-1.63E-05 -0.053627 -0.561408
0.48697 -0.022731 -0.515220 -0.165234
-1.63E-05 -0.157230 -0.871418
0.64930 -0.022731 -0.515220 -0.165234
-1.63E-05 -0.260832 -1.181429

ELEM 127 ----- LENGTH =
3.706128
LOAD -P1-----
REL DIST T P M2 V2 V3
0.35077 -0.010558 0.460823 0.149407
3.64E-05 0.226800 1.084588
0.51308 -0.010558 0.460823 0.149407
3.64E-05 0.136207 0.807389
0.67539 -0.010558 0.460823 0.149407
3.64E-05 0.046334 0.530189
0.83769 -0.010558 0.460823 0.149407
3.64E-05 -0.043539 0.252989
1.00000 -0.010558 0.460823 0.149407
3.64E-05 -0.133412 -0.024211

LOAD -P2-----
REL DIST T P M2 V2 V3
0.35077 -0.010130 -0.961672 -0.112762
-4.60E-05 -0.170812 -2.262805
0.51308 0.010130 -0.961672 -0.112762
-4.60E-05 -0.128992 -1.684329
0.67539 0.010130 -0.961672 -0.112762
-4.60E-05 -0.035152 -1.105852
0.83769 0.010130 -0.961672 -0.112762
-4.60E-05 0.032677 -0.527376
1.00000 0.010130 -0.961672 -0.112762
-4.60E-05 0.10507 0.051100

LOAD -P3-----
REL DIST T P M2 V2 V3
0.35077 0.001193 0.538516 -0.050938
1.17E-05 -0.076860 1.270404
0.51308 0.001193 0.538516 -0.050938
1.17E-05 -0.046219 0.946469
0.67539 0.001193 0.538516 -0.050938
1.17E-05 0.015578 0.822534
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.83769 0.001193 0.538516 -0.050938
1.17E-05 0.015063 0.298600
1.00000 0.001193 0.538516 -0.050938
1.17E-05 0.045704 -0.025335

LOAD -P4-----
REL DIST T P M2 V2 V3
0.35077 -0.001292 -0.043483 0.019876
-2.58E-06 0.030025 -0.107025
0.51308 -0.001292 -0.043483 0.019876
-2.58E-06 0.019069 -0.080968
0.67539 -0.001292 -0.043483 0.019876
-2.58E-06 0.006113 -0.054712
0.83769 -0.001292 -0.043483 0.019876
-2.58E-06 -0.005843 -0.028556
1.00000 -0.001292 -0.043483 0.019876
-2.58E-06 -0.017798 -0.002400

LOAD -P5-----
REL DIST T P M2 V2 V3
0.35077 0.000699 0.007031 -0.006250
6.14E-07 -0.009440 0.018137
0.51308 0.000699 0.007031 -0.006250
6.14E-07 -0.005681 0.013908
0.67539 0.000699 0.007031 -0.006250
6.14E-07 -0.001921 0.009679
0.83769 0.000699 0.007031 -0.006250
6.14E-07 0.001838 0.005449
1.00000 0.000699 0.007031 -0.006250
6.14E-07 0.005597 0.001220

LOAD -P6-----
REL DIST T P M2 V2 V3
0.35077 -0.000172 -0.001215 0.000667
-1.51E-07 0.001007 -0.003299
0.51308 -0.000172 -0.001215 0.000667
-1.51E-07 0.000606 -0.002568
0.67539 -0.000172 -0.001215 0.000667
-1.51E-07 0.000205 -0.001837
0.83769 -0.000172 -0.001215 0.000667
-1.51E-07 -0.000197 -0.001106
1.00000 -0.000172 -0.001215 0.000667
-1.51E-07 -0.000598 -0.000375

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.35077 -0.008666 1.006370 0.092219
4.87E-05 0.139780 2.373129
0.51308 -0.008666 1.006370 0.092219
4.87E-05 0.084307 1.767765
0.67539 -0.008666 1.006370 0.092219
4.87E-05 0.028835 1.162402
0.83769 -0.008666 1.006370 0.092219
4.87E-05 -0.026638 0.557038
1.00000 -0.008666 1.006370 0.092219
4.87E-05 -0.082110 -0.048325

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.35077 0.008666 -1.006370 -0.092219
-4.87E-05 -0.139780 -2.373129
0.51308 0.008666 -1.006370 -0.092219
-4.87E-05 -0.084307 -1.767765
0.67539 -0.008666 -1.006370 -0.092219
-4.87E-05 -0.028835 -1.162402
0.83769 0.008666 -1.006370 -0.092219
-4.87E-05 0.026638 -0.557038
1.00000 0.008666 -1.006370 -0.092219
-4.87E-05 0.082110 0.048325

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.35077 0.010130 1.006370 0.149407
4.87E-05 0.226800 2.373129
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.51308 0.010130 1.006370 0.149407
4.87E-05 0.136207 1.767765
0.67539 0.010130 1.006370 0.149407
4.87E-05 0.046334 1.162402
0.83769 0.010130 1.006370 0.149407
4.87E-05 0.032677 0.557038
1.00000 0.010130 1.006370 0.149407
4.87E-05 0.100507 0.051100

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.35077 -0.010558 -1.006370 -0.112762
-4.87E-05 -0.170812 -2.373129
0.51308 -0.010558 -1.006370 -0.112762
-4.87E-05 -0.029828 -1.767765
0.67539 -0.010558 -1.006370 -0.112762
-4.87E-05 -0.035152 -1.162402
0.83769 -0.010558 -1.006370 -0.112762
-4.87E-05 -0.043539 -0.557038
1.00000 -0.010558 -1.006370 -0.112762
-4.87E-05 -0.133412 -0.048325

ELEM 128 ----- LENGTH =
3.707213
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 -0.017872 0.443918 0.149802
8.67E-06 0.133680 -0.017391
0.16233 -0.017872 0.443918 0.149802
8.67E-06 0.043528 -0.284542
0.32467 -0.017872 0.443918 0.149802
8.67E-06 -0.046623 -0.551694
0.48700 -0.017872 0.443918 0.149802
8.67E-06 -0.136774 -0.81

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FRAME ELEMENT INTERNAL FORCES		SETTLEMENT		
		269		
LOAD -P5-----				
REL DIST	P	V2		
T	M2	M3		
0.00000	-0.000332	0.004800	-0.006262	
1.72E-06	-0.005607	0.002130		
0.16233	-0.003332	0.004800	-0.006262	
1.72E-06	-0.001838	-0.000759		
0.32467	-0.000332	0.004800	-0.006262	
1.72E-06	0.001930	-0.003647		
0.48700	-0.000332	0.004800	-0.006262	
1.72E-06	0.005699	-0.006536		
0.64933	-0.000332	0.004800	-0.006262	
1.72E-06	0.009467	-0.009424		
LOAD -P6-----				
REL DIST	P	V2		
T	M2	M3		
0.00000	9.84E-06	-0.000814	0.000672	
-2.69E-07	0.000603	-0.000539		
0.16233	9.84E-06	-0.000814	0.000672	
-2.69E-07	0.000199	-4.92E-05		
0.32467	9.84E-06	-0.000814	0.000672	
-2.69E-07	-0.000206	0.000441		
0.48700	9.84E-06	-0.000814	0.000672	
-2.69E-07	-0.000610	0.000930		
0.64933	9.84E-06	-0.000814	0.000672	
-2.69E-07	-0.001014	0.001420		
LOAD -2N+1-----				
REL DIST	P	V2		
T	M2	M3		
0.00000	-0.029713	0.959357	0.092856	
3.05E-05	0.082662	-0.029311		
0.16233	-0.029713	0.959357	0.092856	
3.05E-05	0.025781	-0.606655		
0.32467	-0.029713	0.959357	0.092856	
3.05E-05	-0.029101	-1.183999		
0.48700	-0.029713	0.959357	0.092856	
3.05E-05	-0.084982	-1.761343		
0.64933	-0.029713	0.959357	0.092856	
3.05E-05	-0.140863	-2.338687		
LOAD -2N+2-----				
REL DIST	P	V2		
T	M2	M3		
0.00000	0.029713	-0.959357	-0.092856	
-3.05E-05	-0.082662	0.029311		
0.16233	0.029713	-0.959357	-0.092856	
-3.05E-05	-0.026781	0.606655		
0.32467	0.029713	-0.959357	-0.092856	
-3.05E-05	0.029101	-1.183999		
0.48700	0.029713	-0.959357	-0.092856	
-3.05E-05	0.084982	-1.761343		
0.64933	0.029713	-0.959357	-0.092856	
-3.05E-05	0.140863	2.338687		
COMB SETTLE-----MAX				
REL DIST	P	V2		
T	M2	M3		
0.00000	0.029713	0.959357	0.149802	
3.05E-05	0.133680	0.035567		
0.16233	0.029713	0.959357	0.149802	
3.05E-05	0.043528	0.606655		
0.32467	0.029713	0.959357	0.149802	
3.05E-05	0.035444	1.183999		
0.48700	0.029713	0.959357	0.149802	
3.05E-05	0.103742	-1.761343		
0.64933	0.029713	0.959357	0.149802	
3.05E-05	0.172041	2.338687		
COMB SETTLE-----MIN				
REL DIST	P	V2		
T	M2	M3		
0.00000	-0.029713	-0.959357	-0.113490	
-3.05E-05	-0.101153	-0.029311		
0.16233	-0.029713	-0.959357	-0.113490	
-3.05E-05	-0.032855	-0.606655		
0.32467	-0.029713	-0.959357	-0.113490	
-3.05E-05	-0.046623	-1.183999		
0.48700	-0.029713	-0.959357	-0.113490	
-3.05E-05	-0.136774	-1.761343		
0.64933	-0.029713	-0.959357	-0.113490	
-3.05E-05	-0.226925	-2.338687		
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FRAME ELEMENT INTERNAL FORCES		SETTLEMENT		
		270		
ELEM 129 ----- LENGTH =				
3.706432				
LOAD -P1-----				
REL DIST	P	V2		
T	M2	M3		
0.35074	-0.067194	0.743224	0.124050	
3.40E-05	0.188141	1.788642		
0.51306	-0.067194	0.743224	0.124050	
3.40E-05	0.113511	1.341513		
0.67537	-0.067194	0.743224	0.124050	
3.40E-05	0.038882	0.894383		
0.83769	-0.067194	0.743224	0.124050	
3.40E-05	-0.035748	0.447254		
1.00000	-0.067194	0.743224	0.124050	
3.40E-05	-0.110378	0.000124		
LOAD -P2-----				
REL DIST	P	V2		
T	M2	M3		
0.35074	0.136824	-1.565652	-0.055728	
-4.17E-05	-0.084504	-3.775269		
0.51306	0.136824	-1.565652	-0.055728	
-4.17E-05	-0.050977	-2.833360		
0.67537	0.136824	-1.565652	-0.055728	
-4.17E-05	-0.017450	-1.891451		
0.83769	0.136824	-1.565652	-0.055728	
-4.17E-05	0.016077	-0.949543		
1.00000	0.136824	-1.565652	-0.055728	
-4.17E-05	0.049603	-0.007634		
LOAD -P3-----				
REL DIST	P	V2		
T	M2	M3		
0.35074	-0.076339	0.872831	-0.092034	
-1.39E-05	0.122324	0.872831		
0.51306	-0.076339	0.872831	-0.092034	
-1.39E-05	-0.084266	1.597248		
0.67537	-0.076339	0.872831	-0.092034	
-1.39E-05	-0.028898	1.072145		
0.83769	-0.076339	0.872831	-0.092034	

1.04E-05		0.026471	0.547043		
1.00000		-0.076339	0.872831		
1.04E-05		0.081839	0.021941		
LOAD		-P4-----			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.007281	-0.055966	0.032005		
-3.37E-06	0.048592	-0.153831			
0.51306	0.007281	-0.055966	0.032005		
-3.37E-06	0.029327	-0.120161			
0.67537	0.007281	-0.055966	0.032005		
-3.37E-06	0.010072	-0.086492			
0.83769	0.007281	-0.055966	0.032005		
-3.37E-06	-0.009183	-0.052822			
1.00000	0.007281	-0.055966	0.032005		
-3.37E-06	-0.028437	-0.019153			
LOAD		-P5-----			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.000356	0.006638	-0.009548		
8.83E-07	-0.014490	0.021989			
0.51306	-0.000356	0.006638	-0.009548		
8.83E-07	-0.008746	0.017995			
0.67537	-0.000356	0.006638	-0.009548		
8.83E-07	-0.003001	0.014002			
0.83769	-0.000356	0.006638	-0.009548		
8.83E-07	0.002743	0.010008			
1.00000	-0.000356	0.006638	-0.009548		
8.83E-07	0.008487	0.006015			
LOAD		-P6-----			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.000217	-0.001075	0.001254		
-2.00E-07	0.001904	-0.003881			
0.51306	-0.000217	-0.001075	0.001254		
-2.00E-07	0.001150	-0.003234			
0.67537	-0.000217	-0.001075	0.001254		
-2.00E-07	0.000395	-0.002587			
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F R A M E E L E M E N T I N T E R N A L F O R C E S					
REL DIST	P	V2	V3		
T	M2	M3			
0.83769	-0.000217	-0.001075	0.001254		
-2.00E-07	-0.000360	-0.001940			
1.00000	-0.000217	-0.001075	0.001254		
-2.00E-07	-0.001114	-0.001293			
LOAD		-2N+1-----			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.143889	1.622693	0.022469		
4.53E-05	0.034018	3.932981			
0.51306	-0.143889	1.622693	0.022469		
4.53E-05	0.020500	2.956755			
0.67537	-0.143889	1.622693	0.022469		
4.53E-05	0.006983	1.980530			
0.83769	-0.143889	1.622693	0.022469		
4.53E-05	-0.006534	1.004305			
1.00000	-0.143889	1.622693	0.022469		
4.53E-05	-0.020052	0.028080			
LOAD		-2N+2-----			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.143889	1.622693	-0.022469		
-4.53E-05	-0.034018	-3.932981			
0.51306	0.143889	1.622693	-0.022469		
-4.53E-05	-0.020500	-2.956755			
0.67537	0.143889	1.622693	-0.022469		
-4.53E-05	-0.006983	-1.980530			
0.83769	0.143889	1.622693	-0.022469		
-4.53E-05	0.006534	-1.004305			
1.00000	0.143889	1.622693	-0.022469		
-4.53E-05	0.020052	-0.028080			
COMB SETTLE		-----MAX			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.143889	1.622693	0.124050		
4.53E-05	0.188141	3.932981			
0.51306	0.143889	1.622693	0.124050		
4.53E-05	0.113511	2.956755			
0.67537	0.143889	1.622693	0.124050		
4.53E-05	0.038882	1.980530			
0.83769	0.143889	1.622693	0.124050		
4.53E-05	0.026471	1.004305			
1.00000	0.143889	1.622693	0.124050		
4.53E-05	0.081839	0.028080			
COMB SETTLE		-----MIN			
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.143889	-1.622693	-0.092034		
-4.53E-05	-0.139634	-3.932981			
0.51306	-0.143889	-1.622693	-0.092034		
-4.53E-05	-0.084266	-2.956755			
0.67537	-0.143889	-1.622693	-0.092034		
-4.53E-05	-0.028898	-1.980530			
0.83769	-0.143889	-1.622693	-0.092034		
-4.53E-05	-0.035748	-1.004305			
1.00000	-0.143889	-1.622693	-0.092034		
-4.53E-05	-0.110378	-0.028080			
ELEM		130 ===== LENGTH =			
LOAD		3.706519			
LOAD		-P1-----			
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.080424	0.787769	0.124868		
1.10E-05	0.111041	0.007755			
0.16232	-0.080424	0.787769	0.124868		
1.10E-05	0.035917	-0.466792			
0.32463	-0.080424	0.787769	0.124868		
1.10E-05	0.032027	-0.941329			
0.448695	-0.080424	0.787769	0.124868		
1.10E-05	-0.114332	-1.415886			
0.64927	-0.080424	0.787769	0.124868		
1.10E-05	-0.189456	-1.890433			
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F R A M E E L E M E N T I N T E R N A L F O R C E S					
LOAD	-P2-----				
REL DIST	P	V2	V3		

				T				M2				M3				0.83770				-0.435549				2.696662				-0.110137							
				3.64E-05				0.099326				0.389741				2.381952				9.05E-06				0.040940				1.452544				-0.110137			
				0.16233				0.389741				2.381952				0.106095				1.00000				-0.435549				2.696662				-0.110137			
REL DIST				P		V2		V3																											
T				M2		M3																													
0.35069				-0.343698		-2.322182		-0.143838																											
-3.10E-05				-0.212119		-5.547582																													
0.51302				-0.343698		-2.322182		-0.143838																											
-3.10E-05				-0.125564		-4.150210																													
0.67534				-0.343698		-2.322182		-0.143838																											
-3.10E-05				-0.039010		-2.752839																													
0.83767				-0.343698		-2.322182		-0.143838																											
-3.10E-05				-0.035340		-1.355467																													
1.00000				-0.343698		-2.322182		-0.143838																											
-3.10E-05				-0.098758		-0.041904																													
ELEM				132		-----		LENGTH =																											
3.706916																																			
LOAD				-P1		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				-0.159995		1.073269		0.106095																											
7.72E-06				0.099326		-0.022039																													
0.16233				-0.159995		1.073269		0.106095																											
7.72E-06				0.035485		-0.667857																													
0.32465				-0.159995		1.073269		0.106095																											
7.72E-06				-0.028355		-1.313674																													
0.48698				-0.159995		1.073269		0.106095																											
7.72E-06				-0.092196		-1.959491																													
0.64930				-0.159995		1.073269		0.106095																											
7.72E-06				-0.156037		-2.605309																													
LOAD				-P2		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				0.358051		-2.277788		0.001726																											
-2.43E-05				0.001094		0.039935																													
0.16233				0.358051		-2.277788		0.001726																											
-2.43E-05				5.60E-05		1.410546																													
0.32465				0.358051		-2.277788		0.001726																											
-2.43E-05				-0.000982		2.781157																													
0.48698				0.358051		-2.277788		0.001726																											
-2.43E-05				-0.002021		4.151769																													
0.64930				0.358051		-2.277788		0.001726																											
-2.43E-05				-0.003059		5.522380																													
LOAD				-P3		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				-0.224528		1.293254		-0.143873																											
2.53E-05				-0.134037		-0.007987																													
0.16233				-0.224528		1.293254		-0.143873																											
2.53E-05				-0.047465		-0.786176																													
0.32465				-0.224528		1.293254		-0.143873																											
2.53E-05				-0.039108		-1.564364																													
0.48698				-0.224528		1.293254		-0.143873																											
2.53E-05				0.125680		-2.342553																													
0.64930				-0.224528		1.293254		-0.143873																											
2.53E-05				0.212253		-3.120741																													
LOAD				-P4		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				0.031386		-0.101621		0.047992																											
-1.15E-05				0.044750		-0.013476																													
0.16233				0.031386		-0.101621		0.047992																											
-1.15E-05				0.015871		0.047672																													
0.32465				0.031386		-0.101621		0.047992																											
-1.15E-05				-0.013007		0.108821																													
0.48698				0.031386		-0.101621		0.047992																											
-1.15E-05				-0.041885		0.169669																													
0.64930				0.031386		-0.101621		0.047992																											
-1.15E-05				-0.070764		0.231118																													
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LOAD				-P5		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				-0.005219		0.015429		-0.013949																											
3.38E-06				-0.013005		0.004706																													
0.16233				-0.005219		0.015429		-0.013949																											
3.38E-06				-0.004612		-0.004578																													
0.32465				-0.005219		0.015429		-0.013949																											
3.38E-06				0.003782		-0.013862																													
0.48698				-0.005219		0.015429		-0.013949																											
3.38E-06				0.012175		-0.023146																													
0.64930				-0.005219		0.015429		-0.013949																											
3.38E-06				0.020569		-0.032430																													
LOAD				-P6		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				0.000304		-0.002543		0.002008																											
-5.71E-07				0.001872		-0.001138																													
0.16233				0.000304		-0.002543		0.002008																											
-5.71E-07				0.000664		0.000392																													
0.32465				0.000304		-0.002543		0.002008																											
-5.71E-07				-0.000545		0.001922																													
0.48698				0.000304		-0.002543		0.002008																											
-5.71E-07				-0.001753		0.003452																													
0.64930				0.000304		-0.002543		0.002008																											
-5.71E-07				-0.002962		0.004982																													
LOAD				-2N+1-		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				-0.389741		2.381952		-0.051726																											
3.64E-05				-0.047716		-0.025320																													
0.16233				-0.389741		2.381952		-0.051726																											
3.64E-05				-0.016591		-1.458610																													
0.32465				-0.389741		2.381952		-0.051726																											
3.64E-05				0.014534		-2.891900																													
0.48698				-0.389741		2.381952		-0.051726																											
3.64E-05				0.045659		-4.325190																													
0.64930				-0.389741		2.381952		-0.051726																											
3.64E-05				0.076785		-5.758480																													
LOAD				-2N+2-		-----																													
REL DIST				P		V2		V3																											
T				M2		M3																													
0.00000				0.389741		-2.381952		0.051726																											
-3.64E-05				0.047716		0.025320																													
0.16233				0.389741		-2.381952		0.051726																											
-3.64E-05				0.016591		1.458610																													
0.32465				0.389741		-2.381952		0.051726																											
-3.64E-05				-0.014534		2.891900																													
0.48698				0.389741		-2.381952		0.051726																											
-3.64E-05																																			

0.51302	-0.003744	0.026143	-0.018546
1.31E-06	-0.016160	0.053247	
0.67535	-0.003744	0.026143	-0.018546
1.31E-06	-0.005001	0.037516	
0.83767	-0.003744	0.026143	-0.018546
1.31E-06	0.006158	0.021786	
1.00000	-0.003744	0.026143	-0.018546
1.31E-06	-0.017318	0.006055	
LOAD	-P6		
REL DIST	P	V2	V3
T	M2	M3	
0.35070	4.02E-05	-0.004465	0.002820
-2.82E-07	0.004154	-0.012106	
0.51302	4.02E-05	-0.004465	0.002820
-2.82E-07	0.002458	-0.009419	
0.67535	4.02E-05	-0.004465	0.002820
-2.82E-07	0.000761	-0.006732	
0.83767	4.02E-05	-0.004465	0.002820
-2.82E-07	-0.000935	-0.004045	
1.00000	4.02E-05	-0.004465	0.002820
-2.82E-07	-0.002632	-0.001358	
LOAD	-2N+1-		
REL DIST	P	V2	V3
T	M2	M3	
0.35070	-0.367847	2.413465	-0.152201
-1.46E-05	-0.223858	5.783712	
0.51302	-0.367847	2.413465	-0.152201
-1.46E-05	-0.132275	4.331478	
0.67535	-0.367847	2.413465	-0.152201
-1.46E-05	-0.040693	2.879244	
0.83767	-0.367847	2.413465	-0.152201
-1.46E-05	0.050890	1.427009	
1.00000	-0.367847	2.413465	-0.152201
-1.46E-05	0.142472	-0.025225	
LOAD	-2N+2-		
REL DIST	P	V2	V3
T	M2	M3	
0.35070	0.367847	-2.413465	0.152201
1.46E-05	0.223858	-5.783712	
0.51302	0.367847	-2.413465	0.152201
1.46E-05	0.132275	-4.331478	
0.67535	0.367847	-2.413465	0.152201
1.46E-05	0.040693	-2.879244	
0.83767	0.367847	-2.413465	0.152201
1.46E-05	-0.050890	-1.427009	
1.00000	0.367847	-2.413465	0.152201
1.46E-05	-0.142472	0.025225	
COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3
T	M2	M3	
0.35070	0.367847	2.413465	0.152201
1.83E-05	0.223858	5.783712	
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-1.43E-05	0.021729	0.077123	
0.32465	0.012987	-0.164870	0.065384
-1.43E-05	0.017615	0.176332	
0.48698	0.012987	-0.164870	0.065384
-1.43E-05	-0.056959	0.275541	
0.64931	0.012987	-0.164870	0.065384
-1.43E-05	-0.096303	0.374749	
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LOAD	-P5		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-6.38E-05	0.034191	-0.018672
4.39E-06	-0.017437	0.006664	
0.16233	-6.38E-05	0.034191	-0.018672
4.39E-06	-0.006201	-0.013910	
0.32465	-6.38E-05	0.034191	-0.018672
4.39E-06	0.005034	-0.034484	
0.48698	-6.38E-05	0.034191	-0.018672
4.39E-06	0.016269	-0.055058	
0.64931	-6.38E-05	0.034191	-0.018672
4.39E-06	0.027505	-0.075633	
LOAD	-P6		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.000481	-0.005924	0.002842
-7.49E-07	0.002655	-0.001467	
0.16233	-0.000481	-0.005924	0.002842
-7.49E-07	0.000944	0.002097	
0.32465	-0.000481	-0.005924	0.002842
0.48698	-0.000766	-0.005662	
-7.49E-07	-0.000481	-0.005924	0.002842
-7.49E-07	-0.002476	0.009226	
0.64931	-0.000481	-0.005924	0.002842
-7.49E-07	-0.004186	0.012791	
LOAD	-2N+1-		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.356526	2.509697	-0.154644
1.31E-05	-0.144920	-0.009719	
0.16233	-0.356526	2.509697	-0.154644
1.31E-05	-0.051865	-1.519905	
0.32465	-0.356526	2.509697	-0.154644
1.31E-05	0.041191	-3.030091	
0.48698	-0.356526	2.509697	-0.154644
1.31E-05	0.134246	-4.540276	
0.64931	-0.356526	2.509697	-0.154644
1.31E-05	0.227301	-6.050462	
LOAD	-2N+2-		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.356526	-2.509697	0.154644
-1.31E-05	0.144920	0.009719	
0.16233	0.356526	-2.509697	0.154644
-1.31E-05	0.051865	1.519905	
0.32465	0.356526	-2.509697	0.154644
-1.31E-05	-0.041191	3.030091	
0.48698	0.356526	-2.509697	0.154644
-1.31E-05	-0.134246	4.540276	
0.64931	0.356526	-2.509697	0.154644
-1.31E-05	0.227301	6.050462	
COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.356526	2.509697	0.154644
1.46E-05	0.144920	0.033272	
0.16233	0.356526	2.509697	0.154644
1.46E-05	0.051865	1.519905	
0.32465	0.356526	2.509697	0.154644
1.46E-05	0.055027	3.030091	
0.48698	0.356526	2.509697	0.154644
1.46E-05	0.178457	4.540276	
0.64931	0.356526	2.509697	0.154644
1.46E-05	0.301887	6.050462	
COMB SETTLE	-----	MIN	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.356526	-2.509697	-0.205122
-1.43E-05	-0.191834	-0.022085	
0.16233	-0.356526	-2.509697	-0.205122
-1.43E-05	-0.068404	-1.519905	
0.32465	-0.356526	-2.509697	-0.205122
-1.43E-05	-0.041191	-3.030091	
0.48698	-0.356526	-2.509697	-0.205122
-1.43E-05	-0.134246	-4.540276	
0.64931	-0.356526	-2.509697	-0.205122
-1.43E-05	-0.227301	-6.050462	
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FRAME ELEMENT INTERNAL FORCES			
ELEM	137	LENGTH =	
3.706591			
LOAD	-P1		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.072165	0.774784	0.041135
-2.97E-06	0.062319	1.860996	
0.51304	-0.072165	0.774784	0.041135
-2.97E-06	0.037570	1.934849	
0.67536	-0.072165	0.774784	0.041135
-2.97E-06	0.012922	0.928702	
0.83768	-0.072165	0.774784	0.041135
-2.97E-06	-0.011927	0.462555	
1.00000	-0.072165	0.774784	0.041135
-2.97E-06	-0.036676	-0.003592	
LOAD	-P2		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.135964	-1.599655	0.132223
3.98E-05	0.203893	-3.847274	
0.51304	0.135964	-1.599655	0.132223
3.98E-05	0.121316	-2.885295	
0.67536	0.135964	-1.599655	0.132223
3.98E-05	0.041764	-1.922867	
0.83768	0.135964	-1.599655	0.132223
3.98E-05	-0.037788	-0.964938	
1.00000	0.135964	-1.599655	0.132223
3.98E-05	-0.117340	0.001991	
LOAD	-P3		

REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.066364	0.901897	-0.224669
-2.82E-05	-0.341252	2.181388	
0.51304	-0.066364	0.901897	-0.224669
-2.82E-05	-0.206081	1.638764	
0.67536	-0.066364	0.901897	-0.224669
-2.82E-05	-0.070909	1.096139	
0.83768	-0.066364	0.901897	-0.224669
-2.82E-05	0.064263	0.535315	
1.00000	-0.066364	0.901897	-0.224669
-2.82E-05	0.199435	0.010891	
LOAD	-P4		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.002040	-0.090680	0.067608
-3.84E-06	0.102846	-0.229692	
0.51304	0.002040	-0.090680	0.067608
-3.84E-06	0.062169	-0.175134	
0.67536	0.002040	-0.090680	0.067608
-3.84E-06	0.021493	-0.120577	
0.83768	0.002040	-0.090680	0.067608
-3.84E-06	-0.019183	-0.066019	
1.00000	0.002040	-0.090680	0.067608
-3.84E-06	-0.059859	-0.011462	
LOAD	-P5		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.000950	0.016497	-0.019274
1.55E-06	-0.029310	0.042532	
0.51304	0.000950	0.016497	-0.019274
1.55E-06	-0.017174	0.032606	
0.67536	0.000950	0.016497	-0.019274
1.55E-06	-0.006117	0.022681	
0.83768	0.000950	0.016497	-0.019274
1.55E-06	0.005479	0.012756	
1.00000	0.000950	0.016497	-0.019274
1.55E-06	0.017075	0.002830	
LOAD	-P6		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.000424	-0.002843	0.002977
-3.30E-07	-0.004529	-0.007500	
0.51304	-0.000424	-0.002843	0.002977
-3.30E-07	0.002738	-0.005790	
0.67536	-0.000424	-0.002843	0.002977
-3.30E-07	0.000947	-0.004079	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.83768	-0.000424	-0.002843	0.002977
-3.30E-07	-0.000844	-0.002369	
1.00000	-0.000424	-0.002843	0.002977
-3.30E-07	-0.002635	-0.000658	
LOAD	-2N+1-		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.137580	1.693178	-0.202809
-2.96E-05	-0.308243	4.084916	
0.51304	-0.137580	1.693178	-0.202809
-2.96E-05	-0.186224	3.066219	
0.67536	-0.137580	1.693178	-0.202809
-2.96E-05	-0.064205	2.047522	
0.83768	-0.137580	1.693178	-0.202809
-2.96E-05	0.057815	1.028826	
1.00000	-0.137580	1.693178	-0.202809
-2.96E-05	0.179834	0.010129	
LOAD	-2N+2-		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.137580	-1.693178	0.202809
2.96E-05	0.308243	-4.084916	
0.51304	0.137580	-1.693178	0.202809
2.96E-05	0.186224	-3.066219	
0.67536	0.137580	-1.693178	0.202809
2.96E-05	0.064205	-2.047522	
0.83768	0.137580	-1.693178	0.202809
2.96E-05	-0.057815	-1.028826	
1.00000	0.137580	-1.693178	0.202809
2.96E-05	-0.179834	-0.010129	
COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.137580	1.693178	0.202809
3.38E-05	0.308243	4.084916	
0.51304	0.137580	1.693178	0.202809
3.38E-05	0.186224	3.066219	
0.67536	0.137580	1.693178	0.202809
3.38E-05	0.064205	2.047522	
0.83768	0.137580	1.693178	0.202809
3.38E-05	0.064263	0.102882	
1.00000	0.137580	1.693178	0.202809
3.38E-05	0.199435	0.010891	
COMB SETTLE	-----	MIN	
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.137580	-1.693178	-0.224669
-2.96E-05	-0.341252	-4.084916	
0.51304	-0.137580	-1.693178	-0.224669
-2.96E-05	-0.206081	-3.066219	
0.67536	-0.137580	-1.693178	-0.224669
-2.96E-05	-0.070909	-2.047522	
0.83768	-0.137580	-1.693178	-0.224669
-2.96E-05	-0.057815	-1.028826	
1.00000	-0.137580	-1.693178	-0.224669
-2.96E-05	-0.179834	-0.011462	
ELEM	138	-----	LENGTH =
3.706591			
LOAD	-P1		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.082445	0.031975	0.040463
-1.06E-05	0.039310	0.003595	
0.16232	-0.082445	0.019175	0.040463
-1.06E-05	0.011565	-0.459280	
0.32644	-0.082445	0.019175	0.040463
-1.06E-05	-0.012780	-0.921179	
0.48696	-0.082445	0.019175	0.040463
-1.06E-05	-0.037124	0.474969	
0.64927	-0.082445	1.819795	0.040463
-1.06E-05	-0.081469	-1.967823	
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-7.35E-07 0.002446 0.000944
0.16231 -0.000263 -0.000370 0.002756
-7.35E-07 0.000789 0.001186
0.32462 -0.000263 -0.000370 0.002756
-7.35E-07 -0.000869 0.001389
0.48693 -0.000263 -0.000370 0.002756
-7.35E-07 -0.000257 0.001612
0.64924 -0.000263 -0.000370 0.002756
-7.35E-07 -0.000485 0.001835

LOAD -2N+1- -----

REL DIST T P M2 M3 V2 V3
0.00000 0.028107 0.023700 -0.283841
1.38E-05 -0.252747 0.023700 -0.283841
0.16231 0.028107 0.498497 -0.283841
1.38E-05 -0.082002 -0.276171 -0.283841
0.32462 0.028107 0.498497 -0.283841
1.38E-05 0.088743 -0.576042 -0.283841
0.48693 0.028107 0.498497 -0.283841
1.38E-05 0.259488 -0.875913 -0.283841
0.64924 0.028107 0.498497 -0.283841
1.38E-05 0.430233 -1.175784 -0.283841
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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2- -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.028107 0.498497 0.283841
1.38E-05 -0.252747 -0.023700 0.283841
0.16231 -0.028107 -0.498497 0.283841
1.38E-05 0.082002 0.276171 0.283841
0.32462 -0.028107 0.498497 0.283841
1.38E-05 -0.088743 0.576042 0.283841
0.48693 -0.028107 -0.498497 0.283841
1.38E-05 -0.259488 0.875913 0.283841
0.64924 -0.028107 -0.498497 0.283841
1.38E-05 -0.430233 1.175784 0.283841

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.028107 0.498497 0.283841
1.38E-05 0.252747 0.023700 0.283841
0.16231 0.028107 0.498497 0.283841
1.38E-05 0.082002 0.276171 0.283841
0.32462 0.028107 0.498497 0.283841
1.38E-05 0.088743 0.576042 0.283841
0.48693 0.028107 0.498497 0.283841
1.38E-05 0.259488 0.875913 0.283841
0.64924 0.028107 0.498497 0.283841
1.38E-05 0.430233 1.175784 0.283841

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.028107 -0.498497 -0.283841
1.38E-05 -0.252747 -0.033234 -0.283841
0.16231 -0.028107 -0.498497 -0.283841
1.38E-05 -0.082002 -0.276171 -0.283841
0.32462 -0.028107 -0.498497 -0.283841
1.38E-05 -0.088743 -0.576042 -0.283841
0.48693 -0.028107 -0.498497 -0.283841
1.38E-05 -0.259488 -0.875913 -0.283841
0.64924 -0.028107 -0.498497 -0.283841
1.38E-05 -0.430233 -1.175784 -0.283841

ELEM 143 ----- LENGTH = 3.706119

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.35077 0.010565 0.084578 -0.018732
-2.85E-06 -0.028569 0.196790 -0.018732
0.51308 0.010565 0.084578 -0.018732
-2.85E-06 -0.017301 0.145914 -0.018732
0.67539 0.010565 0.084578 -0.018732
-2.85E-06 -0.006033 0.095038 -0.018732
0.83769 0.010565 0.084578 -0.018732
-2.85E-06 0.005235 0.044162 -0.018732
1.00000 0.010565 0.084578 -0.018732
-2.85E-06 0.016503 -0.006714 -0.018732

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.35077 -0.023844 -0.151189 0.242607
3.72E-05 0.367682 -0.350502 0.242607
0.51308 -0.023844 -0.151189 0.242607
3.72E-05 0.221746 -0.259557 0.242607
0.67539 -0.023844 -0.151189 0.242607
3.72E-05 0.075811 -0.168612 0.242607
0.83769 -0.023844 -0.151189 0.242607
3.72E-05 -0.070124 -0.077667 0.242607
1.00000 -0.023844 -0.151189 0.242607
3.72E-05 -0.216059 0.013278 0.242607

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.35077 0.001562 0.045258 -0.259522
-3.47E-05 -0.393329 0.100187 -0.259522
0.51308 0.001562 0.045258 -0.259522
-3.47E-05 -0.237219 0.072963 -0.259522
0.67539 0.001562 0.045258 -0.259522
-3.47E-05 -0.081109 0.045739 -0.259522
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REL DIST T P M2 M3 V2 V3
0.83769 0.001562 0.045258 -0.259522
-3.47E-05 0.075002 0.018515 -0.259522
1.00000 0.001562 0.045258 -0.259522
-3.47E-05 0.231112 -0.008710 -0.259522

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.35077 0.012850 0.022287 0.047536
-2.41E-07 0.072276 0.060566 0.047536
0.51308 0.012850 0.022287 0.047536
-2.41E-07 0.043682 0.047160 0.047536
0.67539 0.012850 0.022287 0.047536
-2.41E-07 0.015087 0.033754 0.047536
0.83769 0.012850 0.022287 0.047536
-2.41E-07 -0.013507 0.020348 0.047536

1.00000 0.012850 0.022287 0.047536
-2.41E-07 -0.042102 0.006942 0.047536
LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.35077 -0.001324 -0.001100 -0.013907
7.93E-07 -0.021129 -0.008697 -0.013907
0.51308 -0.001324 -0.001100 -0.013907
7.93E-07 -0.012764 -0.008035 -0.013907
0.67539 -0.001324 -0.001100 -0.013907
7.93E-07 -0.004399 -0.007373 -0.013907
0.83769 -0.001324 -0.001100 -0.013907
7.93E-07 0.003966 -0.006712 -0.013907
1.00000 -0.001324 -0.001100 -0.013907
7.93E-07 0.012332 -0.006050 -0.013907

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.35077 0.000191 0.000167 0.002017
-1.94E-07 0.003069 0.001656 0.002017
0.51308 0.000191 0.000167 0.002017
-1.94E-07 0.001856 0.000155 0.002017
0.67539 0.000191 0.000167 0.002017
1.94E-07 0.000642 0.001455 0.002017
0.83769 0.000191 0.000167 0.002017
-1.94E-07 -0.000571 0.001354 0.002017
1.00000 0.000191 0.000167 0.002017
-1.94E-07 -0.001785 0.001254 0.002017

LOAD -2N+1- -----

REL DIST T P M2 M3 V2 V3
0.35077 0.010803 0.128736 -0.292161
-3.68E-05 -0.443027 0.288280 -0.292161
0.51308 0.010803 0.128736 -0.292161
-3.68E-05 -0.267284 0.210842 -0.292161
0.67539 0.010803 0.128736 -0.292161
-3.68E-05 -0.091540 0.133403 -0.292161
0.83769 0.010803 0.128736 -0.292161
-3.68E-05 0.084203 0.055965 -0.292161
1.00000 0.010803 0.128736 -0.292161
-3.68E-05 0.259946 -0.021473 -0.292161

LOAD -2N+2- -----

REL DIST T P M2 M3 V2 V3
0.35077 -0.010803 -0.128736 0.292161
3.68E-05 0.443027 -0.288280 0.292161
0.51308 -0.010803 -0.128736 0.292161
3.68E-05 0.267284 -0.210842 0.292161
0.67539 -0.010803 -0.128736 0.292161
3.68E-05 0.091540 -0.133403 0.292161
0.83769 -0.010803 -0.128736 0.292161
3.68E-05 -0.084203 -0.055965 0.292161
1.00000 -0.010803 -0.128736 0.292161
3.68E-05 -0.259946 0.021473 0.292161

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.35077 0.012850 0.128736 0.292161
3.72E-05 0.443027 0.288280 0.292161
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REL DIST T P M2 M3 V2 V3
0.51308 0.012850 0.128736 0.292161
3.72E-05 0.267284 0.210842 0.292161
0.67539 0.012850 0.128736 0.292161
3.72E-05 0.091540 0.133403 0.292161
0.83769 0.012850 0.128736 0.292161
3.72E-05 0.084203 0.055965 0.292161
1.00000 0.012850 0.128736 0.292161
3.72E-05 0.259946 0.021473 0.292161

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.35077 -0.023844 -0.151189 -0.292161
-3.68E-05 -0.443027 -0.350502 -0.292161
0.51308 -0.023844 -0.151189 -0.292161
-3.68E-05 -0.267284 -0.259557 -0.292161
0.67539 -0.023844 -0.151189 -0.292161
-3.68E-05 -0.091540 -0.168612 -0.292161
0.83769 -0.023844 -0.151189 -0.292161
-3.68E-05 -0.084203 -0.077667 -0.292161
1.00000 -0.023844 -0.151189 -0.292161
-3.68E-05 -0.259946 -0.021473 -0.292161

ELEM 144 ----- LENGTH = 3.707170

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.005291 0.084329 -0.019020
5.77E-07 -0.016841 -0.002109 -0.019020
0.16233 0.005291 0.084329 -0.019020
5.77E-07 -0.005395 -0.052858 -0.019020
0.32466 0.005291 0.084329 -0.019020
5.77E-07 0.006052 -0.103606 -0.019020
0.48700 0.005291 0.084329 -0.019020
5.77E-07 0.017498 -0.154355 -0.019020
0.64933 0.005291 0.084329 -0.019020
5.77E-07 0.028944 -0.205103 -0.019020

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.017298 -0.149313 0.243499
-7.29E-06 0.216915 0.007662 0.243499
0.16233 -0.017298 -0.149313 0.243499
-7.29E-06 0.070379 0.095717 0.243499
0.32466 -0.017298 -0.149313 0.243499
-7.29E-06 0.016757 0.187373 0.243499
0.48700 -0.017298 -0.149313 0.243499
-7.29E-06 -0.222693 0.277228 0.243499
0.64933 -0.017298 -0.149313 0.243499
-7.29E-06 -0.369229 0.367083 0.243499

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.005670 0.041837 -0.260443
1.34E-05 -0.231988 -0.012266 -0.260443
0.16233 0.005670 0.041837 -0.260443
1.34E-05 -0.073255 -0.037433 -0.260443
0.32466 0.005670 0.041837 -0.260443
1.34E-05 0.081477 -0.062621 -0.260443
0.48700 0.005670 0.041837 -0.260443
1.34E-05 0.238209 -0.087798 -0.260443
0.64933 0.005670 0.041837 -0.260443

1.34E-05 0.394942 -0.112975
LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.005935 0.024600 0.047896
-9.56E-06 0.042502 0.012834 0.047896
0.16233 0.005935 0.024600 0.047896
-9.56E-06 -0.019770 -0.015770 0.047896
0.32466 0.005935 0.024600 0.047896
-9.56E-06 -0.015145 -0.016774 0.047896
0.48700 0.005935 0.024600 0.047896
-9.56E-06 -0.043968 -0.031578 0.047896
0.64933 0.005935 0.024600 0.047896
-9.56E-06 -0.072792 -0.046382 0.047896
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.000543 -0.001734 -0.013967
3.44E-06 -0.012392 -0.007665 -0.013967
0.16233 0.000543 -0.001734 -0.013967
3.44E-06 -0.000386 -0.000621 -0.013967
0.32466 0.000543 -0.001734 -0.013967
3.44E-06 0.004419 -0.005578 -0.013967
0.48700 0.000543 -0.001734 -0.013967
3.44E-06 0.012824 -0.004534 -0.013967
0.64933 0.000543 -0.001734 -0.013967
3.44E-06 0.021229 -0.003491 -0.013967

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.000141 0.000281 0.002035
-5.79E-07 0.001804 0.001544 0.002035
0.16233 -0.000141 0.000281 0.002035
-5.79E-07 0.000579 0.001375 0.002035
0.32466 -0.000141 0.000281 0.002035
-5.79E-07 -0.000645 0.001206 0.002035
0.48700 -0.000141 0.000281 0.002035
-5.79E-07 -0.001870 0.001037 0.002035
0.64933 -0.000141 0.000281 0.002035
-5.79E-07 -0.003094 0.000868 0.002035

LOAD -2N+1- -----

REL DIST T P M2 M3 V2 V3
0.00000 0.011504 0.124432 -0.293429
1.74E-05 -0.261220 -0.022040 -0.293429
0.16233 0.011504 0.124432 -0.293429
1.74E-05 -0.084637 -0.096922 -0.293429
0.32466 0.011504 0.124432 -0.293429
1.74E-05 0.091947 -0.171805 -0.293429
0.48700 0.011504 0.124432 -0.293429
1.74E-05 0.268531 -0.246687 -0.293429
0.64933 0.011504 0.124432 -0.293429
1.74E-05 0.445115 -0.321569 -0.293429

LOAD -2N+2- -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.011504 -0.124432 0.293429
-1.74E-05 0.261220 0.022040 0.293429
0.16233 -0.011504 -0.124432 0.293429
-1.74E-05 0.084637 0.096922 0.293429
0.32466 -0.011504 -0.124432 0.293429
-1.74E-05 0.091947 0.171805 0.293429
0.48700 -0.011504 -0.124432 0.293429
-1.74E-05 -0.268531 0.246687 0.293429
0.64933 -0.011504 -0.124432 0.293429
-1.74E-05 -0.445115 0.321569 0.293429

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.011504 0.124432 0.293429
1.74E-05 0.261220 0.022040 0.293429
0.16233 0.011504 0.124432 0.293429
1.74E-05 0.084637 0.097517 0.293429
0.32466 0.011504 0.124432 0.293429
1.74E-05 0.091947 0.187373 0.293429
0.48700 0.011504 0.124432 0.293429
1.74E-05 0.268531 0.277228 0.293429
0.64933 0.011504 0.124432 0.293429
1.74E-05 0.445115 0.367083 0.293429

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.017298 -0.149313 -0.293429
-1.74E-05 -0.261220 -0.022040 -0.293429
0.16233 -0.017298 -0.149313 -0.293429
-1.74E-05 -0.084637 -0.096922 -0.293429
0.32466 -0.017298 -0.149313 -0.293429
-1.74E-05 -0.091947 -0.171805 -0.293429
0.48700 -0.017298 -0.149313 -0.293429
-1.74E-05 -0.268531 -0.246687 -0.293429
0.64933 -0.017298 -0.149313 -0.293429
-1.74E-05 -0.445115 -0.321569 -0.293429
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FRAME ELEMENT INTERNAL FORCES

ELEM 145 ----- LENGTH = 3.707230
LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.35067 0.000777 0.021440 -0.031218
-1.49E-06 0.047481 0.071942 -0.031218
0.51300 0.000777 0.021440 -0.031218
-1.49E-06 -0.028693 0.034639 -0.031218
0.67533 0.000777 0.021440 -0.031218
-1.49E-06 -0.009906 0.021737 -0.031218
0.83767 0.000777 0.021440 -0.031218
-1.49E-06 0.008932 0.008934 -0.031218
1.00000 0.000777 0.021440 -0.031218
-1.49E-06 0.027669 -0.004068 -0.031218

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.35067 -0.000725 0.042672 0.254151
3.60E-05 0.385380 0.107787 0.254151

4.63E-06 0.009951 -0.028518
0.48693 -0.002958 0.022784
4.63E-06 0.028977 -0.042274
0.64923 -0.002958 0.022784
4.63E-06 0.048004 -0.055929
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FRAME ELEMENT INTERNAL FORCES

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.001309 0.039875 0.255893
-1.10E-05 0.227950 0.003737 0.255893
0.16231 0.001309 0.039875 0.255893
-1.10E-05 0.074019 -0.002049 0.255893
0.32462 0.001309 0.039875 0.255893
-1.10E-05 -0.079913 -0.044236 0.255893
0.48693 0.001309 0.039875 0.255893
-1.10E-05 -0.233844 -0.068222 0.255893
0.64923 0.001309 0.039875 0.255893
-1.10E-05 -0.387776 -0.092209 0.255893

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 -0.014744 -0.155669 -0.242301
7.46E-06 -0.215739 -0.008070 -0.242301
0.16231 -0.014744 -0.155669 -0.242301
7.46E-06 -0.069983 0.084772 -0.242301
-0.32462 -0.014744 -0.155669 -0.242301
7.46E-06 0.075772 0.178414 -0.242301
0.48693 -0.014744 -0.155669 -0.242301
7.46E-06 0.221527 0.272056 -0.242301
0.64923 -0.014744 -0.155669 -0.242301
7.46E-06 0.367282 0.365698 -0.242301

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.016820 0.098979 0.024843
-2.34E-06 0.021899 0.014209 0.024843
0.16231 0.016820 0.098979 0.024843
-2.34E-06 0.006950 -0.045331 0.024843
0.32462 0.016820 0.098979 0.024843
-2.34E-06 -0.007994 -0.104871 0.024843
0.48693 0.016820 0.098979 0.024843
-2.34E-06 -0.022938 -0.164411 0.024843
0.64923 0.016820 0.098979 0.024843
-2.34E-06 -0.037882 -0.223951 0.024843

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 -0.000396 -0.007078 -0.007733
1.52E-06 -0.006817 -0.010074 -0.007733
0.16231 -0.000396 -0.007078 -0.007733
1.52E-06 -0.002165 -0.005817 -0.007733
0.32462 -0.000396 -0.007078 -0.007733
1.52E-06 0.002486 -0.001559 -0.007733
0.48693 -0.000396 -0.007078 -0.007733
1.52E-06 0.007138 0.002698 -0.007733
0.64923 -0.000396 -0.007078 -0.007733
1.52E-06 0.011789 0.006956 -0.007733

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 -3.01E-05 0.001109 0.000927
-2.35E-07 -0.000199 0.000153 0.000927
0.16231 -3.01E-05 0.001109 0.000927
-2.35E-07 0.000256 0.001438 0.000927
0.32462 -3.01E-05 0.001109 0.000927
-2.35E-07 -0.000302 0.000771 0.000927
0.48693 -3.01E-05 0.001109 0.000927
-2.35E-07 -0.000199 0.000153 0.000927
0.64923 -3.01E-05 0.001109 0.000927
-2.35E-07 -0.001417 -0.000564 0.000927

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 -0.018098 -0.139963 -0.281662
1.36E-05 -0.250657 -0.020052 -0.281662
0.16231 -0.018098 -0.139963 -0.281662
1.36E-05 -0.081224 0.064142 -0.281662
0.32462 -0.018098 -0.139963 -0.281662
1.36E-05 0.088209 0.148336 -0.281662
0.48693 -0.018098 -0.139963 -0.281662
1.36E-05 0.257642 0.232530 -0.281662
0.64923 -0.018098 -0.139963 -0.281662
1.36E-05 0.427075 0.316724 -0.281662
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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 0.018098 0.139963 0.281662
-1.36E-05 0.250657 0.020052 0.281662
0.16231 0.018098 0.139963 0.281662
-1.36E-05 -0.064142 -0.139963 0.281662
0.32462 -0.018098 0.139963 0.281662
-1.36E-05 -0.088209 -0.148336 0.281662
0.48693 0.018098 0.139963 0.281662
-1.36E-05 -0.257642 -0.232530 0.281662
0.64923 0.018098 0.139963 0.281662
-1.36E-05 -0.427075 -0.316724 0.281662

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.018098 0.139963 0.281662
1.36E-05 0.250657 0.020052 0.281662
0.16231 0.018098 0.139963 0.281662
1.36E-05 0.081224 0.084772 0.281662
0.32462 0.018098 0.139963 0.281662
1.36E-05 0.088209 0.178414 0.281662
0.48693 0.018098 0.139963 0.281662
1.36E-05 0.257642 0.272056 0.281662
0.64923 0.018098 0.139963 0.281662
1.36E-05 0.427075 0.365698 0.281662

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.018098 -0.155669 -0.281662
-1.36E-05 -0.250657 -0.020052 -0.281662
0.16231 -0.018098 -0.155669 -0.281662

-1.36E-05 -0.081224 -0.064142
0.32462 -0.018098 -0.155669
-1.36E-05 -0.088209 -0.148336
0.48693 -0.018098 -0.155669
-1.36E-05 -0.257642 -0.232530
0.64923 -0.018098 -0.155669
-1.36E-05 -0.427075 -0.316724

ELEM 147 ===== LENGTH = 3.706336

LOAD -P1-----

REL DIST T P M2 V2 V3
0.35075 -0.009643 -0.011981 -0.039181
2.40E-07 -0.059515 -0.033378 -0.039181
0.51306 -0.009643 -0.011981 -0.039181
2.40E-07 -0.035944 -0.026170 -0.039181
0.67538 -0.009643 -0.011981 -0.039181
2.40E-07 -0.012373 -0.018962 -0.039181
0.83769 -0.009643 -0.011981 -0.039181
2.40E-07 0.011198 -0.011755 -0.039181
1.00000 -0.009643 -0.011981 -0.039181
2.40E-07 0.034769 -0.004547 -0.039181

LOAD -P2-----
REL DIST T P M2 V2 V3
0.35075 0.029038 0.212615 0.252560
3.43E-05 0.382708 0.537415 0.252560
0.51306 0.029038 0.212615 0.252560
3.43E-05 -0.230772 0.405909 0.252560
0.67538 0.029038 0.212615 0.252560
3.43E-05 0.078836 0.281603 0.252560
0.83769 0.029038 0.212615 0.252560
3.43E-05 -0.073100 0.153698 0.252560
1.00000 0.029038 0.212615 0.252560
3.43E-05 -0.225036 0.025792 0.252560

LOAD -P3-----
REL DIST T P M2 V2 V3
0.35075 -0.048955 -0.405906 -0.207049
-3.91E-05 -0.313809 -1.026558 -0.207049
0.51306 -0.048955 -0.405906 -0.207049
-3.91E-05 -0.189252 -0.782372 -0.207049
0.67538 -0.048955 -0.405906 -0.207049
-3.91E-05 -0.064694 -0.538186 -0.207049
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.83769 -0.048955 -0.405906 -0.207049
-3.91E-05 0.059863 -0.293999 -0.207049
1.00000 -0.048955 -0.405906 -0.207049
-3.91E-05 0.184421 -0.049813 -0.207049

LOAD -P4-----
REL DIST T P M2 V2 V3
0.35075 0.033635 0.211409 -0.006417
5.14E-06 -0.009476 0.554283 -0.006417
0.51306 0.033635 0.211409 -0.006417
5.14E-06 -0.005616 0.427103 -0.006417
0.67538 0.033635 0.211409 -0.006417
5.14E-06 -0.001756 0.299923 -0.006417
0.83769 0.033635 0.211409 -0.006417
5.14E-06 0.002104 0.172744 -0.006417
1.00000 0.033635 0.211409 -0.006417
5.14E-06 0.005965 0.045564 -0.006417

LOAD -P5-----

REL DIST T P M2 V2 V3
0.35075 -0.004897 -0.006912 0.000658
-6.63E-07 0.000945 -0.037907 0.000658
0.51306 -0.004897 -0.006912 0.000658
-6.63E-07 0.000549 -0.033749 0.000658
0.67538 -0.004897 -0.006912 0.000658
-6.63E-07 0.001153 -0.029590 0.000658
0.83769 -0.004897 -0.006912 0.000658
-6.63E-07 -0.000243 -0.025432 0.000658
1.00000 -0.004897 -0.006912 0.000658
-6.63E-07 -0.000639 -0.0021273 0.000658

LOAD -P6-----
REL DIST T P M2 V2 V3
0.35075 0.000822 0.000776 -0.000571
6.83E-08 0.000822 0.006145 -0.000571
0.51306 0.000822 0.000776 -0.000571
6.83E-08 -0.000510 0.005678 -0.000571
0.67538 0.000822 0.000776 -0.000571
6.83E-08 -0.000167 0.005211 -0.000571
0.83769 0.000822 0.000776 -0.000571
6.83E-08 0.000177 0.004744 -0.000571
1.00000 0.000822 0.000776 -0.000571
6.83E-08 0.000520 0.004278 -0.000571

LOAD -2N+1-----

REL DIST T P M2 V2 V3
0.35075 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.372378 -1.097843 -0.245572
0.51306 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.224646 -0.842290 -0.245572
0.67538 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.076914 -0.586738 -0.245572
0.83769 -0.063494 -0.424799 -0.245572
-3.95E-05 0.070819 -0.331186 -0.245572
1.00000 -0.063494 -0.424799 -0.245572
-3.95E-05 0.218551 -0.075633 -0.245572

LOAD -2N+2-----

REL DIST T P M2 V2 V3
0.35075 0.063494 0.424799 0.245572
3.95E-05 0.372378 1.097843 0.245572
0.51306 0.063494 0.424799 0.245572
3.95E-05 0.224646 0.842290 0.245572
0.67538 0.063494 0.424799 0.245572
3.95E-05 0.076914 0.586738 0.245572
0.83769 0.063494 0.424799 0.245572
3.95E-05 -0.070819 0.331186 0.245572
1.00000 0.063494 0.424799 0.245572
3.95E-05 -0.218551 0.075633 0.245572

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.35075 0.063494 0.424799 0.252560
3.95E-05 0.382708 1.097843 0.252560
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.51306 0.063494 0.424799 0.252560
3.95E-05 0.230772 0.842290 0.252560
0.67538 0.063494 0.424799 0.252560
3.95E-05 0.078836 0.586738 0.252560
0.83769 0.063494 0.424799 0.252560
0.67538 0.063494 0.424799 0.252560
1.00000 0.063494 0.424799 0.252560
3.95E-05 0.218551 0.075633 0.252560

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.35075 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.372378 -1.097843 -0.245572
0.51306 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.224646 -0.842290 -0.245572
0.67538 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.076914 -0.586738 -0.245572
0.83769 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.073100 -0.331186 -0.245572
1.00000 -0.063494 -0.424799 -0.245572
-3.95E-05 -0.225036 -0.075633 -0.245572

ELEM 148 ===== LENGTH = 3.707289

LOAD -P1-----

REL DIST T P M2 V2 V3
0.00000 -0.011694 -0.010961 -0.039521
6.58E-06 -0.035142 -0.002741 -0.039521
0.16233 -0.011694 -0.010961 -0.039521
6.58E-06 -0.011359 0.003056 -0.039521
0.32467 -0.011694 -0.010961 -0.039521
6.58E-06 0.010452 -0.010961 -0.039521
0.48700 -0.011694 -0.010961 -0.039521
6.58E-06 0.036211 0.017049 -0.039521
0.64934 -0.011694 -0.010961 -0.039521
6.58E-06 0.059995 0.023645 -0.039521

LOAD -P2-----

REL DIST T P M2 V2 V3
0.00000 0.023853 0.250471 0.253620
-9.99E-06 0.226037 0.028581 0.253620
0.16233 0.023853 0.250471 0.253620
-9.99E-06 0.073402 -0.122158 0.253620
0.32467 0.023853 0.250471 0.253620
-9.99E-06 -0.079232 -0.272897 0.253620
0.48700 0.023853 0.250471 0.253620
-9.99E-06 -0.231866 -0.423635 0.253620
0.64934 0.023853 0.250471 0.253620
-9.99E-06 -0.384501 -0.574374 0.253620

LOAD -P3-----

REL DIST T P M2 V2 V3
0.00000 -0.029257 -0.496369 -0.208054
-2.30E-06 -0.185385 -0.026255 -0.208054
0.16233 -0.029257 -0.496369 -0.208054
-2.30E-06 0.060173 0.236070 -0.208054
0.32467 -0.029257 -0.496369 -0.208054
-2.30E-06 0.065038 0.534796 -0.208054
0.48700 -0.029257 -0.496369 -0.208054
-2.30E-06 0.190250 0.835522 -0.208054
0.64934 -0.029257 -0.496369 -0.208054
-2.30E-06 0.315461 1.132248 -0.208054

LOAD -P4-----

REL DIST T P M2 V2 V3
0.00000 0.017598 0.277946 -0.006152
6.43E-06 0.005651 0.056202 -0.006152
0.16233 0.017598 0.277946 -0.006152
6.43E-06 -0.001949 -0.111072 -0.006152
0.32467 0.017598 0.277946 -0.006152
6.43E-06 0.001753 -0.278346 -0.006152
0.48700 0.017598 0.277946 -0.006152
6.43E-06 0.005455 -0.445620 -0.006152
0.64934 0.017598 0.277946 -0.006152
6.43E-06 0.009158 -0.612894 -0.006152
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FRAME ELEMENT INTERNAL FORCES

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 -0.000547 -0.025143 0.000671
-9.31E-07 0.000654 -0.024189 0.000671
0.16233 -0.000547 -0.025143 0.000671
-9.31E-07 0.000250 -0.009058 0.000671
0.32467 -0.000547 -0.025143 0.000671
-9.31E-07 0.000154 0.006074 0.000671
0.48700 -0.000547 -0.025143 0.000671
-9.31E-07 -0.000558 0.021206 0.000671
0.64934 -0.000547 -0.025143 0.000671
-9.31E-07 -0.000962 0.036337 0.000671

LOAD -P6-----

REL DIST T P M2 V2 V3
0.00000 6.44E-05 0.004056 -0.000566
2.05E-07 -0.000514 0.004480 -0.000566
0.16233 6.44E-05 0.004056 -0.000566
2.05E-07 0.002361 -0.002361 -0.000566
0.32467 6.44E-05 0.004056 -0.000566
2.05E-07 0.000168 -7.99E-05 -0.000566
0.48700 6.44E-05 0.004056 -0.000566
2.05E-07 0.000508 -0.002521 -0.000566
0.64934 6.44E-05 0.004056 -0.000566
2.05E-07 0.000849 -0.004962 -0.000566

LOAD -2N+1-----

REL DIST T P M2 V2 V3
0.00000 -0.041498 -0.532473 -0.246903
3.35E-06 -0.021987 -0.089586 -0.246903
0.16233 -0.041498 -0.532473 -0.246903
3.35E-06 -0.071281 0.230868 -0.246903
0.32467 -0.041498 -0.532473 -0.246903
3.35E-06 0.073311 0.551322 -0.246903
0.48700 -0.041498 -0.532473 -0.246903
3.35E-06 0.225903 0.871776 -0.246903
0.64934 -0.041498 -0.532473 -0.246903
3.35E-06 0.374494 1.192230 -0.246903

LOAD -2N+2-----

REL DIST T P M2 V2 V3
0.00000 0.041498 0.532473 0.246903
-3.35E-06 0.219872 0.089586 0.246903
0.16233 0.041498 0.532473 0.246903
-3.35E-06 0.0712

REL DIST	P	V2	V3
T	M2	M3	
0.83768	0.000913	0.006536	-0.002313
2.71E-07	0.000684	0.005012	
1.00000	0.000913	0.006536	-0.002313
2.71E-07	0.002076	0.001079	
LOAD	-2N+1-		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.292315	-2.513676	
0.51305	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.176383	-1.874060	
0.67537	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.060452	-1.234443	
0.83768	-0.016530	-1.063132	-0.192694
-4.40E-05	0.055479	-0.594826	
1.00000	-0.016530	-1.063132	-0.192694
-4.40E-05	0.171410	0.044790	
LOAD	-2N+2-		
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.016530	1.063132	0.192694
4.40E-05	0.292315	2.513676	
0.51305	0.016530	1.063132	0.192694
4.40E-05	0.176383	1.874060	
0.67537	0.016530	1.063132	0.192694
4.40E-05	0.060452	1.234443	
0.83768	0.016530	1.063132	0.192694
4.40E-05	-0.055479	0.594826	
1.00000	0.016530	1.063132	0.192694
4.40E-05	-0.171410	-0.044790	
COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3
T	M2	M3	
0.35073	0.016530	1.063132	0.237874
4.40E-05	0.360440	2.513676	
0.51305	0.016530	1.063132	0.237874
4.40E-05	0.174060	1.874060	
0.67537	0.016530	1.063132	0.237874
4.40E-05	0.074213	1.234443	
0.83768	0.016530	1.063132	0.237874
4.40E-05	0.055479	0.594826	
1.00000	0.016530	1.063132	0.237874
4.40E-05	0.171410	0.060290	
COMB SETTLE	-----	MIN	
REL DIST	P	V2	V3
T	M2	M3	
0.35073	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.292315	-2.513676	
0.51305	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.176383	-1.874060	
0.67537	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.060452	-1.234443	
0.83768	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.068900	-0.594826	
1.00000	-0.016530	-1.063132	-0.192694
-4.40E-05	-0.212013	-0.044790	
ELEM	150	-----	LENGTH =
3.706536			
LOAD	-P1		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.014745	-0.040202	-0.042809
8.55E-06	-0.038105	-0.012753	
0.16232	-0.014745	-0.040202	-0.042809
8.55E-06	-0.012350	0.011434	
0.32463	-0.014745	-0.040202	-0.042809
8.55E-06	0.011434	0.056211	
0.48695	-0.014745	-0.040202	-0.042809
8.55E-06	0.039161	0.059808	
0.64927	-0.014745	-0.040202	-0.042809
8.55E-06	0.064916	0.083995	
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FRAME ELEMENT INTERNAL FORCES			
LOAD	-P2		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.005783	0.506585	0.239469
-9.85E-06	0.213473	-0.004366	
0.16232	0.005783	0.506585	0.239469
-9.85E-06	0.069401	-0.309145	
0.32463	0.005783	0.506585	0.239469
-9.85E-06	-0.074672	-0.813921	
0.48695	0.005783	0.506585	0.239469
-9.85E-06	-0.218745	-0.918703	
0.64927	0.005783	0.506585	0.239469
-9.85E-06	-0.362818	-1.223482	
LOAD	-P3		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.016184	-0.936374	-0.162318
-1.05E-05	-0.144601	0.045693	
0.16232	0.016184	-0.936374	-0.162318
-1.05E-05	-0.046945	0.690948	
0.32463	0.016184	-0.936374	-0.162318
-1.05E-05	0.050711	1.172402	
0.48695	0.016184	-0.936374	-0.162318
-1.05E-05	0.148683	1.735756	
0.64927	0.016184	-0.936374	-0.162318
-1.05E-05	0.246024	2.299110	
LOAD	-P4		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.007789	0.495231	-0.042579
1.47E-05	-0.038172	-0.024820	
0.16232	-0.007789	0.495231	-0.042579
1.47E-05	-0.012555	-0.322768	
-0.32463	-0.007789	0.495231	-0.042579
1.47E-05	0.013061	-0.620716	
0.48695	-0.007789	0.495231	-0.042579
1.47E-05	0.038678	-0.918664	
0.64927	-0.007789	0.495231	-0.042579
1.47E-05	0.064295	-1.216612	
LOAD	-P5		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.000182	-0.029484	0.010560
-3.56E-06	-0.009488	-0.003970	
0.16232	0.000182	-0.029484	0.010560
-3.56E-06	0.000135	-0.012369	
0.32463	0.000182	-0.029484	0.010560
-3.56E-06	0.003218	0.030107	
0.48695	0.000182	-0.029484	0.010560

-3.56E-06	-0.009571	0.047846	
0.64927	0.000182	-0.029484	0.010560
-3.56E-06	-0.015924	0.065584	
LOAD	-P6		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.000385	0.004243	-0.002323
6.79E-07	-0.002083	0.001616	
0.16232	0.000385	0.004243	-0.002323
6.79E-07	-0.000686	-0.000937	
0.32463	0.000385	0.004243	-0.002323
6.79E-07	0.000712	-0.003490	
0.48695	0.000385	0.004243	-0.002323
6.79E-07	0.002110	-0.006042	
0.64927	0.000385	0.004243	-0.002323
6.79E-07	0.003507	-0.008595	
LOAD	-2N+1		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.001621	-1.006059	-0.194568
-5.51E-06	-0.173218	0.027571	
0.16232	0.001621	-1.006059	-0.194568
-5.51E-06	-0.056160	0.632851	
0.32463	0.001621	-1.006059	-0.194568
-5.51E-06	0.060899	1.238130	
0.48695	0.001621	-1.006059	-0.194568
-5.51E-06	0.177957	1.843410	
0.64927	0.001621	-1.006059	-0.194568
-5.51E-06	0.295016	2.448689	
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FRAME ELEMENT INTERNAL FORCES			
LOAD	-2N+2		
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.001621	1.006059	0.194568
5.51E-06	0.173218	-0.027571	
0.16232	-0.001621	1.006059	0.194568
5.51E-06	0.056160	-0.632851	
0.32463	-0.001621	1.006059	0.194568
-5.51E-06	-0.060899	-1.238130	
0.48695	-0.001621	1.006059	0.194568
5.51E-06	-0.177957	-1.843410	
0.64927	-0.001621	1.006059	0.194568
5.51E-06	-0.295016	-2.448689	
COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.016184	1.006059	0.239469
1.47E-05	0.213473	0.045693	
0.16232	0.016184	1.006059	0.239469
1.47E-05	0.069401	0.632851	
0.32463	0.016184	1.006059	0.239469
1.47E-05	0.060899	1.238130	
0.48695	0.016184	1.006059	0.239469
1.47E-05	0.016184	0.632851	
0.64927	0.017957	1.843410	
1.47E-05	0.016184	1.006059	0.239469
1.47E-05	0.295016	2.448689	
COMB SETTLE	-----	MIN	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.014745	-1.006059	-0.194568
-1.05E-05	-0.173218	-0.027571	
0.16232	-0.014745	-1.006059	-0.194568
-1.05E-05	-0.056160	0.632851	
0.32463	-0.014745	-1.006059	-0.194568
-1.05E-05	-0.074672	-1.238130	
0.48695	-0.014745	-1.006059	-0.194568
-1.05E-05	-0.218745	-1.843410	
0.64927	-0.014745	-1.006059	-0.194568
-1.05E-05	-0.362818	-2.448689	
ELEM	151	-----	LENGTH =
3.706868			
LOAD	-P1		
REL DIST	P	V2	V3
T	M2	M3	
0.35070	-0.015539	-0.060007	-0.041197
8.36E-07	-0.062663	-0.159109	
0.51303	-0.015539	-0.060007	-0.041197
8.36E-07	-0.037874	-0.123002	
0.67535	-0.015539	-0.060007	-0.041197
8.36E-07	-0.013085	-0.086985	
0.83768	-0.015539	-0.060007	-0.041197
8.36E-07	0.011704	-0.050788	
1.00000	-0.015539	-0.060007	-0.041197
8.36E-07	0.036493	-0.014681	
LOAD	-P2		
REL DIST	P	V2	V3
T	M2	M3	
0.35070	-0.047262	0.856105	0.211129
3.14E-05	0.320649	2.089523	
0.51303	-0.047262	0.856105	0.211129
3.14E-05	0.193609	1.574390	
0.67535	-0.047262	0.856105	0.211129
3.14E-05	0.066570	1.059257	
0.83768	-0.047262	0.856105	0.211129
3.14E-05	-0.060470	0.541424	
1.00000	-0.047262	0.856105	0.211129
3.14E-05	-0.187510	0.028991	
LOAD	-P3		
REL DIST	P	V2	V3
T	M2	M3	
0.35070	0.128013	-1.610398	-0.103966
-3.64E-05	-0.157974	-3.903077	
0.51303	0.128013	-1.610398	-0.103966
-3.64E-05	-0.054165	-2.934073	
0.67535	0.128013	-1.610398	-0.103966
-3.64E-05	-0.032859	-1.965069	
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FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.83768	0.128013	-1.610398	-0.103966
-3.64E-05	0.029699	-0.996065	
1.00000	0.128013	-1.610398	-0.103966
-3.64E-05	0.092257	-0.027061	
LOAD	-P4		
REL DIST	P	V2	V3
T	M2	M3	

T		M2	M3	
0.35070		-0.060631	0.856037	-0.083040
6.26E-06		-0.125924	2.092588	
0.51303		-0.060631	0.856037	-0.083040
6.26E-06		-0.075958	1.577496	
0.67535		-0.060631	0.856037	-0.083040
6.26E-06		-0.025992	1.062404	
0.83768		-0.060631	0.856037	-0.083040
6.26E-06		0.023975	0.547312	
1.00000		-0.060631	0.856037	-0.083040
6.26E-06		0.073941	0.032220	
LOAD -P5 -----				
REL DIST		P	V2	V3
T		M2	M3	
0.35070		-0.000875	-0.048422	0.021302
-2.45E-06		0.032328	-0.141381	
0.51303		-0.000875	-0.048422	0.021302
-2.45E-06		0.019510	-0.112245	
0.67535		-0.000875	-0.048422	0.021302
-2.45E-06		0.006693	-0.083108	
0.83768		-0.000875	-0.048422	0.021302
-2.45E-06		-0.006125	-0.053971	
1.00000		-0.000875	-0.048422	0.021302
-2.45E-06		-0.018943	-0.024835	
LOAD -P6 -----				
REL DIST		P	V2	V3
T		M2	M3	
0.35070		0.001693	0.006685	-0.004228
4.05E-07		-0.006415	0.021456	
0.51303		0.001693	0.006685	-0.004228
4.05E-07		-0.003871	0.017434	
0.67535		0.001693	0.006685	-0.004228
4.05E-07		-0.001327	0.013411	
0.83768		0.001693	0.006685	-0.004228
4.05E-07		0.001217	0.009388	
1.00000		0.001693	0.006685	-0.004228
4.05E-07		0.003762	0.005366	
LOAD -2N+1-----				
REL DIST		P	V2	V3
T		M2	M3	
0.35070		0.111599	1.718827	-0.123861
-3.80E-05		-0.188309	-4.203568	
0.51303		0.111599	1.718827	-0.123861
-3.80E-05		-0.113780	-3.169320	
0.67535		0.111599	1.718827	-0.123861
-3.80E-05		-0.039251	-2.135072	
0.83768		0.111599	1.718827	-0.123861
-3.80E-05		0.035278	-1.100824	
1.00000		0.111599	1.718827	-0.123861
-3.80E-05		0.109807	-0.066577	
LOAD -2N+2-----				
REL DIST		P	V2	V3
T		M2	M3	
0.35070		-0.111599	1.718827	0.123861
-3.80E-05		0.188309	4.203568	
0.51303		-0.111599	1.718827	0.123861
-3.80E-05		-0.113780	3.169320	
0.67535		-0.111599	1.718827	0.123861
-3.80E-05		0.039251	2.135072	
0.83768		-0.111599	1.718827	0.123861
-3.80E-05		-0.035278	1.100824	
1.00000		-0.111599	1.718827	0.123861
-3.80E-05		-0.109807	0.066577	
COMB SETTLE ----- MAX				
REL DIST		P	V2	V3
T		M2	M3	
0.35070		0.128013	1.718827	0.211129
-3.80E-05		0.320649	4.203568	
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FRAME ELEMENT INTERNAL FORCES				
REL DIST		P	V2	V3
T		M2	M3	
0.51303		0.128013	1.718827	0.211129
-3.80E-05		0.193609	3.169320	
0.67535		0.128013	1.718827	0.211129
-3.80E-05		0.066570	2.135072	
0.83768		0.128013	1.718827	0.211129
-3.80E-05		0.035278	1.100824	
1.00000		0.128013	1.718827	0.211129
-3.80E-05		0.109807	0.066577	
COMB SETTLE ----- MIN				
REL DIST		P	V2	V3
T		M2	M3	
0.35070		-0.111599	-1.718827	-0.123861
-3.80E-05		-0.188309	-4.203568	
0.51303		-0.111599	-1.718827	-0.123861
-3.80E-05		-0.113780	-3.169320	
0.67535		-0.111599	-1.718827	-0.123861
-3.80E-05		-0.039251	-2.135072	
0.83768		-0.111599	-1.718827	-0.123861
-3.80E-05		-0.064070	-1.100824	
1.00000		-0.111599	-1.718827	-0.123861
-3.80E-05		-0.187510	-0.066577	
ELEM 152 ===== LENGTH = 3.706834				
LOAD -P1-----				
REL DIST		P	V2	V3
T		M2	M3	
0.00000		-0.013417	-0.070018	-0.041602
-8.00E-06		-0.036905	-0.015450	
0.00000		-0.013417	-0.070018	-0.041602
-8.00E-06		-0.011973	0.026680	
0.32465		-0.013417	-0.070018	-0.041602
-8.00E-06		0.013159	0.068810	
0.48697		-0.013417	-0.070018	-0.041602
-8.00E-06		0.038192	0.109491	
0.64930		-0.013417	-0.070018	-0.041602
-8.00E-06		0.063224	0.153071	
LOAD -P2-----				
REL DIST		P	V2	V3
T		M2	M3	
0.00000		-0.064520	0.921865	0.212871
-6.05E-06		0.189121	0.038100	
0.16232		-0.064520	0.921865	0.212871
-6.05E-06		0.061035	-0.515594	
0.32465		-0.064520	0.921865	0.212871
-6.05E-06		-0.067051	-0.071288	
0.48697		-0.064520	0.921865	0.212871
-6.05E-06		-0.195137	-1.625982	
0.64930		-0.064520	0.921865	0.212871
-6.05E-06		-0.323223	-2.180676	
LOAD -P3-----				
REL DIST		P	V2	V3
T		M2	M3	

LOAD -P2-----					LOAD -P1-----					2.07E-05 0.198900 6.168654					COMB SETTLE-----MAX				
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	COMB SETTLE	T	P	M2	V2	V3		
0.35076	-0.170630	1.219327	M3		0.189444	0.00000	-0.014961	-0.103666	M3		-0.039767	REL DIST <td>T<td>P<td>M2<td>V2<td>V3</td></td></td></td></td>	T <td>P<td>M2<td>V2<td>V3</td></td></td></td>	P <td>M2<td>V2<td>V3</td></td></td>	M2 <td>V2<td>V3</td></td>	V2 <td>V3</td>	V3		
2.34E-05	0.278705	2.944794	M3			7.28E-06	-0.037140	-0.021586	M3		-0.039767	0.00000	-0.344732	-2.575116	-0.134841	0.35079	0.399303		
0.51307	-0.170630	1.219327	M3		0.189444	7.28E-06	-0.013218	0.040776	M3		-0.039767	-1.40E-05	-0.125564	-0.027745	-0.134841	1.09E-05	0.246136		
2.34E-05	0.164742	2.211289	M3			0.32462	-0.014961	-0.103666	M3		-0.039767	0.16231	-0.344732	-2.575116	-0.134841	Program	SAP2000 Nonlinear Version 7.42		
0.67538	-0.170630	1.219327	M3		0.189444	7.28E-06	0.010784	-0.037140	M3		-0.039767	1.33E-06	-0.030654	-0.044448	-1.521355	File:상행S06-S1004.OUT			
2.34E-05	0.050779	1.477784	M3			4.8693	-0.014961	-0.103666	M3		-0.039767	0.32462	-0.344732	-2.575116	-0.134841		Page SETTLEMENT 317		
0.83769	-0.170630	1.219327	M3		0.189444	7.28E-06	0.034627	0.165500	M3			-1.40E-05	-0.051200	-3.070455	-0.134841	<	UNEQUAL		
2.34E-05	-0.063184	0.744279	M3			0.64924	-0.014961	-0.103666	M3		-0.039767	0.48693	-0.344732	-2.575116	-0.134841		>		
1.00000	-0.170630	1.219327	M3		0.189444	7.28E-06	0.058549	0.227862	M3			-1.40E-05	-0.166061	-4.919554	-0.134841	F R A M E E L E M E N T I N T E R N A			
2.34E-05	-0.177147	0.010775	M3			Program	SAP2000 Nonlinear Version 7.42					0.64924	-0.344732	-2.575116	-0.134841	L O A D			
						File:상행S06-S1004.OUT						-1.40E-05	-0.280922	-6.168654					
LOAD -P3-----					LOAD -P2-----					ELEM 155-----LENGTH =					REL DIST				
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3		
0.35076	0.327428	-2.300872	M3		-0.043637	0.00000	-0.136223	1.281283	M3		0.190936	0.51309	0.399303	2.813913	0.171893				
-2.24E-05	-0.037569	-4.121313	M3			-8.30E-06	0.178521	0.019845	M3			1.09E-05	0.142747	4.956591					
0.51307	0.327428	-2.300872	M3		-0.043637	0.16231	-0.136223	1.281283	M3		0.190936	0.67540	0.399303	2.813913	0.171893				
0.67538	0.327428	-2.300872	M3		-0.043637	-8.30E-06	0.063660	-0.750930	M3			1.09E-05	0.039357	3.264092					
-2.24E-05	-0.011319	-2.737188	M3			0.32462	-0.136223	1.281283	M3		0.190936	0.83770	0.399303	2.813913	0.171893				
0.83769	0.327428	-2.300872	M3		-0.043637	-8.30E-06	-0.051200	-1.521706	M3			1.09E-05	0.066047	1.571592					
-2.24E-05	-0.014931	-1.353063	M3			4.8693	-0.136223	1.281283	M3		0.190936	1.00000	0.399303	2.813913	0.171893				
1.00000	0.327428	-2.300872	M3		-0.043637	0.64924	-0.136223	1.281283	M3		0.190936	1.33E-06	0.035901	-0.015659					
-2.24E-05	0.041182	0.031061	M3			-8.30E-06	-0.166061	-2.292481	M3			COMB SETTLE-----MIN							
						-8.30E-06	-0.280922	-3.063256	M3			REL DIST	T	P	M2 <td>V2<td>V3</td></td>	V2 <td>V3</td>	V3		
LOAD -P4-----					LOAD -P3-----					REL DIST					REL DIST				
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3		
0.35076	-0.151834	1.234669	M3		-0.134909	0.00000	0.345530	-2.380461	M3		-0.045054	0.35079	-0.011089	-0.084527	-0.036884				
1.14E-06	-0.198890	2.963203	M3		-0.134909	-1.24E-05	-0.042585	0.015201	M3		-0.045054	1.33E-06	-0.052838	-0.219024	-0.036884				
0.51307	-0.151834	1.234669	M3		-0.134909	0.16231	0.345530	-2.380461	M3		-0.045054	0.51309	-0.011089	-0.084527	-0.036884				
1.14E-06	-0.177334	2.220468	M3		-0.134909	-1.24E-05	-0.015482	1.447204	M3		-0.045054	0.67540	-0.011089	-0.084527	-0.036884				
0.67538	-0.151834	1.234669	M3		-0.134909	0.32462	0.345530	-2.380461	M3		-0.045054	1.33E-06	-0.008469	-0.117341	-0.036884				
0.83769	-0.151834	1.234669	M3		-0.134909	-1.24E-05	-0.011621	2.879206	M3		-0.045054	0.83770	-0.011089	-0.084527	-0.036884				
1.14E-06	0.044579	0.735000	M3		-0.134909	4.8693	0.345530	-2.380461	M3		-0.045054	1.00000	-0.011089	-0.084527	-0.036884				
1.00000	-0.151834	1.234669	M3		-0.134909	-1.24E-05	-0.038724	4.311209	M3		-0.045054	1.33E-06	0.035901	-0.015659					
1.14E-06	0.125735	-0.007734	M3			-1.24E-05	0.065827	5.743211	M3		-0.045054	COMB SETTLE-----MIN							
						-1.24E-05	0.065827	5.743211	M3		-0.045054	REL DIST	T	P	M2 <td>V2<td>V3</td></td>	V2 <td>V3</td>	V3		
LOAD -P5-----					LOAD -P4-----					LOAD -P3-----					ELEM 156-----LENGTH =				
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3		
0.35076	-0.001040	-0.077854	M3		0.035245	0.00000	-0.209023	1.280638	M3		-0.134841	0.35079	-0.011089	-0.084527	-0.036884				
-3.50E-06	0.051985	-0.205810	M3			-1.24E-05	-0.042585	0.015201	M3		-0.134841	1.09E-05	0.246136	3.279896	0.171893				
0.51307	-0.001040	-0.077854	M3		0.035245	0.16231	0.345530	-2.380461	M3		-0.134841	0.51309	-0.011089	-0.084527	-0.036884				
-3.50E-06	0.030783	-0.158976	M3			-1.24E-05	-0.015482	1.447204	M3		-0.134841	1.09E-05	0.142747	2.445367	0.171893				
0.67538	-0.001040	-0.077854	M3		0.035245	0.32462	0.345530	-2.380461	M3		-0.134841	0.67540	-0.011089	-0.084527	-0.036884				
-3.50E-06	0.009580	-0.112142	M3			-1.24E-05	-0.011621	2.879206	M3		-0.134841	1.09E-05	0.246136	3.279896	0.171893				
0.83769	-0.001040	-0.077854	M3		0.035245	4.8693	0.345530	-2.380461	M3		-0.134841	0.51309	-0.011089	-0.084527	-0.036884				
-3.50E-06	0.011622	-0.065307	M3			-1.24E-05	-0.038724	4.311209	M3		-0.134841	1.09E-05	0.142747	2.445367	0.171893				
1.00000	-0.001040	-0.077854	M3		0.035245	0.64924	0.345530	-2.380461	M3		-0.134841	0.67540	-0.011089	-0.084527	-0.036884				
-3.50E-06	-0.032824	-0.018473	M3			-1.24E-05	0.065827	5.743211	M3		-0.134841	1.09E-05	0.246136	3.279896	0.171893				
						-1.24E-05	0.065827	5.743211	M3		-0.134841	COMB SETTLE-----MIN							
LOAD -P6-----					LOAD -P5-----					LOAD -P4-----					REL DIST				
REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3	REL DIST	T	P	M2	V2	V3		
0.35076	0.003345	0.010781	M3		-0.006730	0.00000	0.014163	-0.090989	M3		0.035498	<	UNEQUAL	Page					
6.19E-07	-0.009924	0.030513	M3			-8.88E-06	0.033077	-0.027745	M3		0.035498			316			>		
0.51307	0.003345	0.010781	M3		-0.006730	0.16231	0.014163	-0.090989	M3		0.035498	F R A M E E L E M E N T I N T E R N A							
6.19E-07	-0.005875	0.024028	M3			-8.88E-06	0.011723	0.033375	M3		0.035498	L O A D							
0.67538	0.003345	0.010781	M3		-0.006730	0.32462	0.014163	-0.090989	M3		0.035498	REL DIST	T	P	M2 <td>V2<td>V3</td></td>	V2 <td>V3</td>	V3		
6.19E-07	-0.001826	0.017543	M3			-8.88E-06	-0.009631	0.088110	M3		0.035498	0.83770	0.399303	-2.620337	0.004446				
Program	SAP2000	Nonlinear	Version	7.42		-8.88E-06	0.014163	-0.090989	M3		0.035498	-2.54E-07	-0.001655	-1.420543	0.004446				
File:상행S06-S1004.OUT						-8.88E-06	0.033077	-0.027745	M3		0.035498	Program	SAP2000	Nonlinear	Version	7.42			
						-8.88E-06	0.011723	0.033375	M3		0.035498	File:상행S06-S1004.OUT							
< UNEQUAL SETTLEMENT 313 >					LOAD -P6-----					LOAD -P4-----					REL DIST				
F R A M E E L E M E N T I N T E R N A					REL DIST					REL DIST					REL DIST				
L O A D					REL DIST					REL DIST					REL DIST				
0.83769 0.003345 0.010781 -0.006730					REL DIST					REL DIST					REL DIST				
6.19E-07 0.002222 0.011057 -0.006730					REL DIST					REL DIST					REL DIST				
1.00000 0.003345 0.010781 -0.006730					REL DIST					REL DIST					REL DIST				
6.19E-07 0.006271 0.004572 -0.006730					REL DIST					REL DIST					REL DIST				
LOAD -2N+1-----					REL DIST					REL DIST					REL DIST				
REL DIST					REL DIST					REL DIST					REL DIST				
0.35076 0.319119 -2.464777 -0.047806					REL DIST					REL DIST					REL DIST				
-2.52E-05 -0.068991 -5.938509 -0.047806					REL DIST					REL DIST					REL DIST				
0.51307 0.319119 -2.464777 -0.047806					REL DIST														

0.16233	0.426344	-2.737863	0.014298
-4.81E-06	0.005313	1.751144	
0.32465	0.426344	-2.737863	0.014298
-4.81E-06	-0.003790	3.398583	
0.48698	0.426344	-2.737863	0.014298
-4.81E-06	-0.011893	5.046023	
0.64930	0.426344	-2.737863	0.014298
-4.81E-06	-0.020496	6.693463	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.426344	2.737863	
4.81E-06	-0.013917	-0.103704	-0.014298
0.16233	-0.426344	2.737863	-0.014298
4.81E-06	-0.005313	-1.751144	
0.32465	-0.426344	-2.737863	-0.014298
4.81E-06	0.003290	-3.398583	
0.48698	-0.426344	-2.737863	-0.014298
4.81E-06	0.011893	-5.046023	-0.014298
0.64930	-0.426344	-2.737863	
4.81E-06	0.020496	-6.693463	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.426344	2.737863	0.172374
1.53E-05	0.167841	0.142146	
0.16233	0.426344	-2.737863	0.172374
1.53E-05	0.064119	1.751144	
0.48698	0.426344	-2.737863	0.172374
1.53E-05	0.040864	3.398583	
0.48698	0.426344	-2.737863	0.172374
1.53E-05	0.147880	5.046023	
0.64930	0.426344	-2.737863	0.172374
1.53E-05	0.254897	6.693463	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.426344	-2.737863	-0.177849
-1.24E-05	-0.173168	-0.103704	
0.16233	-0.426344	-2.737863	-0.177849
-1.24E-05	-0.066152	-1.751144	
0.32465	-0.426344	-2.737863	-0.177849
-1.24E-05	-0.039603	-3.398583	
0.48698	-0.426344	-2.737863	-0.177849
-1.24E-05	-0.143325	-5.046023	
0.64930	-0.426344	-2.737863	-0.177849
-1.24E-05	-0.247047	-6.693463	
Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1004.OUT			
< UNEQUAL Page SETTLEMENT 319 >			
FRAME ELEMENT INTERNAL FORCES			
ELEM	157	LENGTH =	
3.706608			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.014315	-0.065598	-0.029274
1.41E-06	-0.043168	-0.179291	
0.51304	-0.014315	-0.065598	-0.029274
1.41E-06	-0.025555	-0.133454	
0.67536	-0.014315	-0.065598	-0.029274
1.41E-06	-0.007942	-0.093987	
0.83768	-0.014315	-0.065598	-0.029274
1.41E-06	0.009671	-0.054520	
1.00000	-0.014315	-0.065598	-0.029274
1.41E-06	0.027284	-0.015053	
LOAD -P2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.132533	1.222826	0.132451
7.05E-07	0.195270	2.945056	
0.51304	-0.132533	1.222826	0.132451
7.05E-07	0.115587	2.209340	
0.67536	-0.132533	1.222826	0.132451
7.05E-07	0.035898	1.473624	
0.83768	-0.132533	1.222826	0.132451
7.05E-07	0.043790	0.779095	
1.00000	-0.132533	1.222826	0.132451
7.05E-07	-0.123480	0.002193	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	0.326846	-2.303035	0.051937
2.20E-05	0.076053	-5.516179	
0.51304	0.326846	-2.303035	0.051937
2.20E-05	0.044805	-4.130554	
0.67536	0.326846	-2.303035	0.051937
2.20E-05	0.013557	-2.744928	
0.83768	0.326846	-2.303035	0.051937
2.20E-05	-0.017691	-1.359303	
1.00000	0.326846	-2.303035	0.051937
2.20E-05	-0.046938	0.026323	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	-0.188790	1.242090	-0.196921
-2.16E-05	-0.289768	2.997436	
0.51304	-0.188790	1.242090	-0.196921
-2.16E-05	-0.171289	2.250130	
0.67536	-0.188790	1.242090	-0.196921
-2.16E-05	-0.052811	1.502824	
0.83768	-0.188790	1.242090	-0.196921
-2.16E-05	0.065667	0.755518	
1.00000	-0.188790	1.242090	-0.196921
-2.16E-05	0.184145	0.008212	
LOAD -P5-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	0.007045	-0.113722	0.051410
-3.14E-06	0.075750	-0.301364	
0.51304	0.007045	-0.113722	0.051410
-3.14E-06	0.044819	-0.232943	
0.67536	0.007045	-0.113722	0.051410
-3.14E-06	0.013888	-0.164522	
0.83768	0.007045	-0.113722	0.051410
-3.14E-06	-0.017043	-0.096101	
1.00000	0.007045	-0.113722	0.051410
-3.14E-06	-0.047974	-0.027679	
LOAD -P6-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35072	0.001746	0.017439	-0.009602
6.39E-07	-0.014144	0.047973	
0.51304	0.001746	0.017439	-0.009602
6.39E-07	-0.008367	0.037481	
0.67536	0.001746	0.017439	-0.009602
6.39E-07	-0.002590	0.026989	

Program	SAP2000	Nonlinear	Version	7.42
File:	상행S06-S1004.OUT			
< UNEQUAL Page SETTLEMENT 320 >				
FRAME ELEMENT INTERNAL FORCES				
REL DIST	P	V2	V3	
T	M2	M3		
0.83768	0.001746	0.017439	-0.009602	
6.39E-07	0.003187	0.016497		
1.00000	0.001746	0.017439	-0.009602	
6.39E-07	0.008964	0.006005		
LOAD -2N+1-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.35072	0.319577	-2.482355	0.074073	
2.03E-05	0.108635	-5.990465		
0.51304	0.319577	-2.482355	0.074073	
2.03E-05	0.064069	-4.496951		
0.67536	0.319577	-2.482355	0.074073	
2.03E-05	0.019503	-3.003437		
0.83768	0.319577	-2.482355	0.074073	
2.03E-05	-0.025063	-1.509924		
1.00000	0.319577	-2.482355	0.074073	
2.03E-05	-0.069629	-0.016410		
LOAD -2N+2-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.35072	-0.319577	2.482355	-0.074073	
-2.03E-05	-0.108635	5.990465		
0.51304	-0.319577	2.482355	-0.074073	
-2.03E-05	-0.064069	4.496951		
0.67536	-0.319577	2.482355	-0.074073	
-2.03E-05	-0.019503	3.003437		
0.83768	-0.319577	2.482355	-0.074073	
-2.03E-05	-0.025063	1.509924		
1.00000	-0.319577	2.482355	-0.074073	
-2.03E-05	0.069629	0.016410		
COMB SETTLE ----- MAX				
REL DIST	P	V2	V3	
T	M2	M3		
0.35072	0.326846	2.482355	0.132451	
2.20E-05	0.195276	5.990465		
0.51304	0.326846	2.482355	0.132451	
2.20E-05	0.115587	4.496951		
0.67536	0.326846	2.482355	0.132451	
2.20E-05	0.035898	3.003437		
0.83768	0.326846	2.482355	0.132451	
2.20E-05	0.065667	1.509924		
1.00000	0.326846	2.482355	0.132451	
2.20E-05	0.184145	0.026323		
COMB SETTLE ----- MIN				
REL DIST	P	V2	V3	
T	M2	M3		
0.35072	-0.319577	-2.482355	-0.196921	
-2.16E-05	-0.289768	-5.990465		
0.51304	-0.319577	-2.482355	-0.196921	
-2.16E-05	-0.171289	-4.496951		
0.67536	-0.319577	-2.482355	-0.196921	
-2.16E-05	-0.052811	-3.003437		
0.83768	-0.319577	-2.482355	-0.196921	
-2.16E-05	-0.043791	-1.509924		
1.00000	-0.319577	-2.482355	-0.196921	
-2.16E-05	-0.123480	-0.027679		
ELEM 158 ----- LENGTH =				
3.706585				
LOAD -P1-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.002820	-0.073640	-0.029495	
9.59E-06	-0.027505	-0.016769		
0.16233	-0.002820	-0.073640	-0.029495	
9.59E-06	-0.009759	0.027536		
0.32464	-0.002820	-0.073640	-0.029495	
9.59E-06	0.007987	0.071841		
0.48695	-0.002820	-0.073640	-0.029495	
9.59E-06	0.025733	0.116147		
0.64927	-0.002820	-0.073640	-0.029495	
9.59E-06	0.043478	0.160452		
Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1004.OUT				
< UNEQUAL Page SETTLEMENT 321 >				
FRAME ELEMENT INTERNAL FORCES				
LOAD	-P2			
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.187325	1.265409	0.132422	
-1.85E-05	0.123345	0.011732		
0.16232	-0.187325	1.265409	0.132422	
-1.85E-05	0.043674	-0.749597		
0.32464	-0.187325	1.265409	0.132422	
-1.85E-05	-0.035997	-1.510925		
0.48695	-0.187325	1.265409	0.132422	
-1.85E-05	-0.156668	-2.272254		
0.64927	-0.187325	1.265409	0.132422	
-1.85E-05	-0.195339	-3.033582		
LOAD -P3-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	0.342609	-2.382469	0.053408	
1.05E-05	0.050389	0.010956		
0.16232	0.342609	-2.382469	0.053408	
1.05E-05	0.018256	1.444830		
0.32464	0.342609	-2.382469	0.053408	
1.05E-05	-0.13976	2.877763		
0.48695	0.342609	-2.382469	0.053408	
1.05E-05	-0.046009	4.311167		
0.64927	0.342609	-2.382469	0.053408	
1.05E-05	-0.078142	5.744570		
LOAD -P4-----				
REL DIST	P	V2	V3	
T	M2	M3		
0.00000	-0.153919	1.310367	-0.198564	
-1.17E-05	-0.185668	0.017554		
0.16232	-0.153919	1.310367	-0.198564	
-1.17E-05	-0.066203	-0.770823		
0.32464	-0.153919	1.310367	-0.198564	
-1.17E-05	0.053263	-1.559201		
0.48695	-0.153919	1.310367	-0.198564	
-1.17E-05	-0.172728	-2.347579		
0.64927	-0.153919	1.310367	-0.198564	
-1.17E-05	0.292193	-3.135956		
LOAD -P5-----				

REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.002020	-0.142296	0.051891
-1.18E-05	0.048459	-0.029872	
0.16232	-0.002020	-0.142296	0.051891
-1.18E-05	0.048459	-0.029872	
0.32464	-0.002020	-0.142296	0.051891
-1.18E-05	0.001391	0.141352	
0.48695	-0.002020	-0.142296	0.051891
-1.18E-05	0.004201	0.226964	
0.64927	-0.002020	-0.142296	0.051891
-1.18E-05	-0.076421	0.312576	
LOAD	-P6	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.003770	0.022629	-0.009661
2.22E-06	-0.009020	0.006400	
0.16232	0.003475	0.022629	-0.009661
2.22E-06	-0.003207	-0.007215	
0.32464	0.003475	0.022629	-0.009661
2.22E-06	0.002605	-0.020830	
0.48695	0.003475	0.022629	-0.009661
2.22E-06	0.008418	-0.034445	
0.64927	0.003475	0.022629	-0.009661
2.22E-06	0.014230	-0.048060	
LOAD	-2N+1-	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.337770	-2.598405	0.075804
4.64E-06	0.071343	-0.035686	
0.16232	0.337770	-2.598405	0.075804
-1.18E-05	0.025736	1.527635	
0.32464	0.337770	-2.598405	0.075804
4.64E-06	-0.019871	3.090956	
0.48695	0.337770	-2.598405	0.075804
4.64E-06	-0.065478	4.654277	
0.64927	0.337770	-2.598405	0.075804
-1.18E-05	-0.11085	6.217598	
Program	SAP2000	Nonlinear Version 7.42	
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<	UNEQUAL	Page SETTLEMENT 322	>
FRAME ELEMENT INTERNAL FORCES			
LOAD	-2N+2-	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.337770	2.598405	-0.075804
-4.64E-06	-0.071343	0.035686	
0.16232	-0.337770	2.598405	-0.075804
-1.18E-05	-0.025736	-1.527635	
0.32464	-0.337770	2.598405	-0.075804
-4.64E-06	-0.019871	-3.090956	
0.48695	-0.337770	2.598405	-0.075804
-4.64E-06	0.065478	-4.654277	
0.64927	-0.337770	2.598405	-0.075804
-4.64E-06	0.11085	-6.217598	
COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.324609	2.598405	0.132422
1.17E-05	0.123345	0.035686	
0.16232	0.324609	2.598405	0.132422
1.17E-05	0.043674	1.527635	
0.32464	0.324609	2.598405	0.132422
1.17E-05	0.053263	3.090956	
0.48695	0.324609	2.598405	0.132422
1.17E-05	0.172728	4.654277	
0.64927	0.324609	2.598405	0.132422
1.17E-05	0.292193	6.217598	
COMB SETTLE	-----	MIN	
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.337770	-2.598405	-0.198564
-1.85E-05	-0.195668	-0.035686	
0.16232	-0.126232	-0.043098	
-1.85E-05	-0.066203	-1.527635	
0.32464	-0.337770	-2.598405	-0.198564
-1.85E-05	-0.035997	-3.090956	
0.48695	-0.337770	-2.598405	-0.198564
-1.85E-05	-0.195668	-4.654277	
0.64927	-0.337770	-2.598405	-0.198564
-1.85E-05	-0.195939	-6.217598	
ELEM	159	=====	LENGTH =
3.706226			
LOAD	-P1	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-0.012632	-0.043098	-0.020079
9.45E-07	-0.030467	-0.120920	
0.51307	-0.012632	-0.043098	-0.020079
9.45E-07	-0.018388	-0.094994	
0.67538	-0.012632	-0.043098	-0.020079
9.45E-07	-0.006309	-0.069068	
0.83769	-0.012632	-0.043098	-0.020079
9.45E-07	0.005770	-0.043142	
0.10000	-0.012632	-0.043098	-0.020079
9.45E-07	0.017849	-0.017216	
LOAD	-P2	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.35076	-0.054153	0.850723	0.084495
-4.76E-06	0.128096	2.080690	
0.51307	-0.054153	0.850723	0.084495
-4.76E-06	0.077268	1.568933	
0.67538	-0.054153	0.850723	0.084495
-4.76E-06	0.026439	1.67175	
0.83769	-0.054153	0.850723	0.084495
-4.76E-06	0.024390	0.545417	
1.00000	-0.054153	0.850723	0.084495
-4.76E-06	0.035267	-1.964187	
LOAD	-P3	-----	
REL DIST	P	V2	V3
T	M2	M3	
0.35076	0.128278	-1.611034	0.111688
3.61E-05	0.163441	-3.902424	
0.51307	0.128278	-1.611034	0.111688
3.61E-05	0.102454	-2.933135	
0.67538	0.128278	-1.611034	0.111688
3.61E-05	0.035267	-1.964187	
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<	UNEQUAL	Page SETTLEMENT 323	>
FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3

0.48700 -0.070697 0.922759 0.084077
-2.05E-05 -0.070756 -1.620064
0.64933 -0.070697 0.922759 0.084077
-2.05E-05 -0.127532 -2.175382

LOAD -P3 -----

REL DIST T P M2 V2 V3
0.00000 0.157620 -1.727245 0.113356
1.62E-05 0.100753 -0.044655
0.16233 0.157620 -1.727245 0.113356
1.62E-05 0.032536 0.994804
0.32467 0.157620 -1.727245 0.113356
1.62E-05 -0.035682 2.034263
0.48700 0.157620 -1.727245 0.113356
1.62E-05 -0.103900 3.073722
0.64933 0.157620 -1.727245 0.113356
1.62E-05 -0.172117 4.113180

LOAD -P4 -----

REL DIST T P M2 V2 V3
0.00000 -0.077489 0.938580 -0.222373
9.90E-06 -0.197527 0.033920
0.16233 -0.077489 0.938580 -0.222373
9.90E-06 -0.063703 -0.039200
0.32467 -0.077489 0.938580 -0.222373
9.90E-06 0.070121 -1.095759 -0.222373
0.48700 -0.077489 0.938580 -0.222373
9.90E-06 0.203945 -1.660598
0.64933 -0.077489 0.938580 -0.222373
9.90E-06 0.337770 -2.225437
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FRAME ELEMENT INTERNAL FORCES

LOAD -P5 -----

REL DIST T P M2 V2 V3
0.00000 -0.001462 -0.092596 0.055402
-1.29E-05 0.049105 -0.019549
0.16233 -0.001462 -0.092596 0.055402
-1.29E-05 0.015451 -0.039176
0.32467 -0.001462 -0.092596 0.055402
-1.29E-05 -0.017577 0.091900 0.055402
0.48700 -0.001462 -0.092596 0.055402
-1.29E-05 -0.050918 1.147625
0.64933 -0.001462 -0.092596 0.055402
-1.29E-05 -0.064259 2.203349

LOAD -P6 -----

REL DIST T P M2 V2 V3
0.00000 0.001671 0.014456 -0.010260
2.44E-06 -0.009091 0.003810
0.16233 0.001671 0.014456 -0.010260
2.44E-06 -0.002917 -0.004890
0.32467 0.001671 0.014456 -0.010260
2.44E-06 0.003257 -0.013305
0.48700 0.001671 0.014456 -0.010260
2.44E-06 0.009432 -0.022289
0.64933 0.001671 0.014456 -0.010260
2.44E-06 0.015606 -0.030989

LOAD -2N+1-----

REL DIST T P M2 V2 V3
0.00000 0.146515 -1.875796 0.148556
8.15E-06 0.131882 -0.083619
0.16233 0.146515 -1.875796 0.148556
8.15E-06 0.042481 1.045238
0.32467 0.146515 -1.875796 0.148556
8.15E-06 -0.046920 2.174095
0.48700 0.146515 -1.875796 0.148556
8.15E-06 -0.136322 3.302952
0.64933 0.146515 -1.875796 0.148556
8.15E-06 -0.225723 4.431809

LOAD -2N+2-----

REL DIST T P M2 V2 V3
0.00000 -0.146515 1.875796 -0.148556
-8.15E-06 -0.131882 0.083619
0.16233 -0.146515 1.875796 -0.148556
-8.15E-06 -0.042481 -1.045238
0.32467 -0.146515 1.875796 -0.148556
-8.15E-06 -0.046920 -2.174095
0.48700 -0.146515 1.875796 -0.148556
-8.15E-06 -0.136322 -3.302952
0.64933 -0.146515 1.875796 -0.148556
-8.15E-06 -0.225723 -4.431809

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.157620 1.875796 0.148556
1.62E-05 0.131882 0.083619
0.16233 0.157620 1.875796 0.148556
1.62E-05 0.042481 1.045238
0.32467 0.157620 1.875796 0.148556
1.62E-05 0.070121 2.174095
0.48700 0.157620 1.875796 0.148556
1.62E-05 0.203945 3.302952
0.64933 0.157620 1.875796 0.148556
1.62E-05 0.337770 4.431809

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.146515 -1.875796 -0.222373
-2.05E-05 -0.197527 -0.083619
0.16233 -0.146515 -1.875796 -0.222373
-2.05E-05 -0.063703 -0.039200
0.32467 -0.146515 -1.875796 -0.222373
-2.05E-05 -0.077489 -0.092596
0.48700 -0.146515 -1.875796 -0.222373
-2.05E-05 -0.136322 -3.302952
0.64933 -0.146515 -1.875796 -0.222373
-2.05E-05 -0.225723 -4.431809
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FRAME ELEMENT INTERNAL FORCES

ELEM 161 ===== LENGTH =
3.706939

LOAD -P1 -----

REL DIST T P M2 V2 V3
0.35069 -0.012829 -0.033580 -0.013204

6.42E-07 -0.019959 -0.084148
0.51302 -0.012829 -0.033580 -0.013204
6.42E-07 -0.012014 -0.063942 -0.013204
0.67535 -0.012829 -0.033580
6.42E-07 -0.004069 -0.043736 -0.013204
0.83767 -0.012829 -0.033580
6.42E-07 0.003877 -0.023529
1.00000 -0.012829 -0.033580 -0.013204
6.42E-07 0.011822 -0.003323

LOAD -P2 -----

REL DIST T P M2 V2 V3
0.35069 0.006701 0.534029 0.047614
-6.46E-06 0.071839 1.257102
0.51302 0.006701 0.534029 0.047614
-6.46E-06 0.043189 0.935757
0.67535 0.006701 0.534029 0.047614
-6.46E-06 0.014538 0.614413
0.83767 0.006701 0.534029 0.047614
-6.46E-06 0.014113 0.293069
1.00000 0.006701 0.534029 0.047614
-6.46E-06 -0.042764 -0.028275

LOAD -P3 -----

REL DIST T P M2 V2 V3
0.35069 0.002179 -0.987054 0.168010
4.18E-05 0.254749 -2.319391
0.51302 0.002179 -0.987054 0.168010
4.18E-05 0.153651 -1.725446
-3.40E-05 0.002179 -0.987054 0.168010
4.18E-05 0.052554 -1.131501
0.83767 0.002179 -0.987054 0.168010
-6.46E-06 -0.048544 -0.537557
1.00000 0.002179 -0.987054 0.168010
4.18E-05 -0.149642 0.056388

LOAD -P4 -----

REL DIST T P M2 V2 V3
0.35069 0.008104 0.516585 -0.248351
-3.40E-05 -0.376396 1.231678
0.51302 0.008104 0.516585 -0.248351
-3.40E-05 -0.226955 0.920831
0.67535 0.008104 0.516585 -0.248351
-3.40E-05 -0.077513 0.609984
0.83767 0.008104 0.516585 -0.248351
-3.40E-05 0.071928 0.299137
1.00000 0.008104 0.516585 -0.248351
-3.40E-05 0.221369 -0.011711

LOAD -P5 -----

REL DIST T P M2 V2 V3
0.35069 -0.005406 -0.034664 0.056418
-2.51E-06 0.085687 -0.098877
0.51302 -0.005406 -0.034664 0.056418
-2.51E-06 0.051739 -0.078018
0.67535 -0.005406 -0.034664 0.056418
-2.51E-06 0.017791 -0.057160
0.83767 -0.005406 -0.034664 0.056418
-2.51E-06 -0.016158 -0.036301
1.00000 -0.005406 -0.034664 0.056418
-2.51E-06 -0.050106 -0.015443

LOAD -P6 -----

REL DIST T P M2 V2 V3
0.35069 0.001250 0.004684 -0.010488
5.69E-07 -0.015922 0.013636
0.51302 0.001250 0.004684 -0.010488
5.69E-07 -0.009611 0.010818
0.67535 0.001250 0.004684 -0.010488
5.69E-07 -0.003300 0.008000
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 V2 V3
0.83767 0.001250 0.004684 -0.010488
5.69E-07 0.003011 0.005181
1.00000 0.001250 0.004684 -0.010488
5.69E-07 0.009321 0.002363

LOAD -2N+1-----

REL DIST T P M2 V2 V3
0.35069 -0.016056 -1.055298 0.211225
3.99E-05 0.320478 -2.502415
0.51302 -0.016056 -1.055298 0.211225
3.99E-05 0.193777 -1.055298 0.211225
0.67535 -0.016056 -1.055298 0.211225
3.99E-05 0.066276 -1.232397
0.83767 -0.016056 -1.055298 0.211225
3.99E-05 -0.060826 -0.597387
1.00000 -0.016056 -1.055298 0.211225
3.99E-05 -0.187927 0.037622

LOAD -2N+2-----

REL DIST T P M2 V2 V3
0.35069 0.016056 1.055298 -0.211225
-3.99E-05 -0.320478 2.502415
0.51302 0.016056 1.055298 -0.211225
-3.99E-05 -0.193777 1.055298 -0.211225
0.67535 0.016056 1.055298 -0.211225
-3.99E-05 0.066276 1.232397
0.83767 0.016056 1.055298 -0.211225
-3.99E-05 0.071928 0.597387
1.00000 0.016056 1.055298 -0.211225
4.18E-05 0.221369 0.056388

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.35069 0.016056 1.055298 0.211225
4.18E-05 0.320478 2.502415 0.211225
0.51302 0.016056 1.055298 0.211225
4.18E-05 0.193777 1.055298 0.211225
0.67535 0.016056 1.055298 0.211225
3.99E-05 0.066276 1.232397 0.211225
0.83767 0.016056 1.055298 0.211225
4.18E-05 0.071928 0.597387 0.211225
1.00000 0.016056 1.055298 0.211225
4.18E-05 0.221369 0.056388

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.35069 -0.016056 -1.055298 -0.248351
-3.99E-05 -0.376396 -2.502415
0.51302 -0.016056 -1.055298 -0.248351
-3.99E-05 -0.226955 -1.867406
0.67535 -0.016056 -1.055298 -0.248351

-3.99E-05 -0.077513 -1.232397
0.83767 -0.016056 -1.055298 -0.248351
-3.99E-05 -0.060826 -0.597387
1.00000 -0.016056 -1.055298 -0.248351
-3.99E-05 -0.187927 -0.037622

ELEM 162 ===== LENGTH =
3.706939

LOAD -P1 -----

REL DIST T P M2 V2 V3
0.00000 -0.010886 -0.025695 -0.013299
3.00E-06 -0.010886 -0.005130
0.16233 -0.010886 -0.025695
3.00E-06 -0.003912 0.010332 -0.013299
0.32465 -0.010886 -0.025695 -0.013299
3.00E-06 0.004090 0.025793
0.48698 -0.010886 -0.025695 -0.013299
3.00E-06 -0.010886 0.041255
0.64931 -0.010886 -0.025695 -0.013299
3.00E-06 0.020096 0.056717
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FRAME ELEMENT INTERNAL FORCES

LOAD -P2 -----

REL DIST T P M2 V2 V3
0.00000 -0.003403 0.490038 0.047380
-1.43E-05 0.042458 -0.018234
0.16233 -0.003403 0.490038 0.047380
-1.43E-05 -0.013948 -0.313107
0.32465 -0.003403 0.490038 0.047380
-1.43E-05 -0.014562 -0.607980
0.48698 -0.003403 0.490038 0.047380
-1.43E-05 -0.043072 -0.902052
0.64931 -0.003403 0.490038 0.047380
-1.43E-05 -0.071583 -1.197725

LOAD -P3 -----

REL DIST T P M2 V2 V3
0.00000 0.017000 -0.933314 0.169549
8.73E-06 0.151092 0.042089
0.16233 0.017000 -0.933314 0.169549
8.73E-06 0.049068 0.603696
0.32465 0.017000 -0.933314 0.169549
8.73E-06 -0.052955 1.165304
0.48698 0.017000 -0.933314 0.169549
8.73E-06 -0.154979 1.726911
0.64931 0.017000 -0.933314 0.169549
8.73E-06 -0.257002 2.288519

LOAD -P4 -----

REL DIST T P M2 V2 V3
0.00000 0.001296 0.512575 -0.250026
1.41E-05 -0.223905 -0.008141
0.16233 0.001296 0.512575 -0.250026
1.41E-05 -0.072454 -0.314575
0.32465 0.001296 0.512575 -0.250026
1.41E-05 0.077996 -0.623009
0.48698 0.001296 0.512575 -0.250026
1.41E-05 0.228445 -0.931444
0.64931 0.001296 0.512575 -0.250026
1.41E-05 0.378895 -1.239878

LOAD -P5 -----

REL DIST T P M2 V2 V3
0.00000 -0.005213 -0.051279 0.056951
-1.43E-05 0.050653 -0.014838
0.16233 -0.005213 -0.051279 0.056951
-1.43E-05 0.016384 0.016018
0.32465 -0.005213 -0.051279 0.056951
-1.43E-05 -0.017886 0.046874
0.48698 -0.005213 -0.051279 0.056951
-1.43E-05 -0.052155 0.077731
0.64931 -0.005213 -0.051279 0.056951
-1.43E-05 -0.086425 0.108587

LOAD -P6 -----

REL DIST T P M2 V2 V3
0.00000 0.001206 0.007675 -0.010555
2.72E-06 -0.009305 0.002055
0.16233 0.001206 0.007675 -0.010555
2.72E-06 -0.003034 -0.002364
0.32465 0.001206 0.007675 -0.010555
2.72E-06 0.003317 -0.006982
0.48698 0.001206 0.007675 -0.010555
2.72E-06 -0.006663 -0.016101
0.64931 0.001206 0.007675 -0.010555
2.72E-06 0.016019 -0.016219

LOAD -2N+1-----

REL DIST T P M2 V2 V3
0.00000 0.000901 -1.010288 0.213201
-2.54E-06 0.189830 0.022121
0.16233 0.000901 -1.010288 0.213201
-2.54E-06 0.061540 0.630046
0.32465 0.000901 1.010288 0.213201
-2.54E-06 -0.066751 1.237971
0.48698 0.000901 1.010288 0.213201
-2.54E-06 -0.195041 1.845897
0.64931 0.000901 1.010288 0.213201
-2.54E-06 -0.323332 2.453822
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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----

REL DIST T P M2 V2 V3
0.00000 -0.000901 1.010288 -0.213201
2.54E-06 -0.189830 -0.022121
0.16233 -0.000901 1.010288 -0.213201
2.54E-06 -0.061540 -0.630046
0.32465 -0.000901 1.010288 -0.213201
2.54E-06 0.066751 -1.237971
0.48698 -0.000901 1.010288 -0.213201
2.54E-06 0.195041 -1.845897
0.64931 -0.000901 1.010288 -0.213201
2.54E-06 0.323332 -2.453822

COMB SETTLE ----- MAX

REL DIST T P M2 V2 V3
0.00000 0.000901 1.010288 0.213201
2.54E-06 0.189830 0.022121
0.16233 0.000901 1.010288 0.213201
2.54E-06 0.061540 0.630046
0.32465 0.000901 1.010288 0.213201
2.54E-06 0.066751 1.237971
0.48698 0.000901 1.010288 0.213201
2.54E-06 0.195041 1.845897
0.64931 0.000901 1.010288 0.213201
2.54E-06 0.323332 2.453822

0.00000 0.017000 1.010288 0.213201
1.41E-05 0.189830 0.042089
0.16233 0.017000 1.010288 0.213201
1.41E-05 0.061540 0.630046
0.32465 0.017000 1.010288 0.213201
1.41E-05 0.077996 1.237971
0.48698 0.017000 1.010288 0.213201
1.41E-05 0.228445 1.845897
0.64931 0.017000 1.010288 0.213201
1.41E-05 0.378895 2.453822

COMB SETTLE ----- MIN

REL DIST T P M2 V2 V3
0.00000 -0.010886 -1.010288 -0.250026
-1.43E-05 -0.222903 -0.022121
0.16233 -0.010886 -1.010288 -0.250026
-1.43E-05 -0.072454 -0.630046
0.32465 -0.010886 -1.010288 -0.250026
-1.43E-05 -0.066751 -1.237971
0.48698 -0.010886 -1.010288 -0.250026
-1.43E-05 -0.195041 -1.845897
0.64931 -0.010886 -1.010288 -0.250026
-1.43E-05 -0.323332 -2.453822

ELEM 163 ===== LENGTH =
3.706752

LOAD -P1 -----

REL DIST T P M2 V2 V3
0.35071 -0.013570 -0.007901 -0.006842
4.38E-08 -0.010329 -0.032263
0.51303 -0.013570 -0.007901 -0.006842
4.38E-08 -0.006213 -0.027509
0.67536 -0.013570 -0.007901 -0.006842
4.38E-08 -0.002096 -0.022755
0.83768 -0.013570 -0.007901 -0.006842
4.38E-08 0.002021 -0.018001
1.00000 -0.013570 -0.007901 -0.006842
4.38E-08 0.006137 -0.013246

LOAD -P2 -----

REL DIST T P M2 V2 V3
0.35071 0.033166 0.212814 0.014181
-3.95E-06 0.021

[illegible]

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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST T	P M2	V2 M3	V3
0.83768	-0.003855	0.041694	0.263808
3.49E-05	-0.076241	0.023297	
1.00000	-0.003855	0.041694	0.263808
3.49E-05	-0.234965	-0.001788	
LOAD -P4-----			
REL DIST T	P M2	V2 M3	V3
0.35072	-0.023313	-0.157280	-0.244378
3.65E-05	-0.370537	-0.375648	
0.51304	-0.023313	-0.157280	-0.244378
-3.65E-05	-0.223503	-0.281017	
0.67536	-0.023313	-0.157280	-0.244378
-3.65E-05	-0.076469	-0.186387	
0.83768	-0.023313	-0.157280	-0.244378
-3.65E-05	-0.070564	-0.091757	
1.00000	-0.023313	-0.157280	-0.244378
-3.65E-05	0.217598	0.002873	
LOAD -P5-----			
REL DIST T	P M2	V2 M3	V3
0.35072	0.026433	0.098556	0.016319
1.47E-06	0.025038	0.240485	
0.51304	0.026433	0.098556	0.016319
1.47E-06	0.015219	0.181187	
0.67536	0.026433	0.098556	0.016319
1.47E-06	0.005401	0.121839	
0.83768	0.026433	0.098556	0.016319
1.47E-06	-0.004418	0.062591	
1.00000	0.026433	0.098556	0.016319
1.47E-06	-0.014236	0.003293	
LOAD -P6-----			
REL DIST T	P M2	V2 M3	V3
0.35072	-0.002690	-0.012597	-0.003461
-6.46E-08	-0.005293	-0.034232	
0.51304	-0.002690	-0.012597	-0.003461
-6.46E-08	-0.003210	-0.026653	
0.67536	-0.002690	-0.012597	-0.003461
-6.46E-08	-0.001128	-0.019074	
0.83768	-0.002690	-0.012597	-0.003461
-6.46E-08	0.000605	-0.011494	
1.00000	-0.002690	-0.012597	-0.003461
-6.46E-08	0.003037	-0.003915	
LOAD -2N+1-----			
REL DIST T	P M2	V2 M3	V3
0.35072	0.010943	0.144625	0.283068
3.57E-05	0.429475	0.346508	
0.51304	0.010943	0.144625	0.283068
3.57E-05	0.259163	0.259492	
0.67536	0.010943	0.144625	0.283068
3.57E-05	0.088850	0.172476	
0.83768	0.010943	0.144625	0.283068
3.57E-05	-0.081462	0.085461	
1.00000	0.010943	0.144625	0.283068
3.57E-05	-0.251775	-0.001555	
LOAD -2N+2-----			
REL DIST T	P M2	V2 M3	V3
0.35072	-0.010943	-0.144625	-0.283068
-3.57E-05	0.429475	0.346508	
0.51304	-0.010943	-0.144625	-0.283068
-3.57E-05	-0.259163	-0.259492	
0.67536	-0.010943	-0.144625	-0.283068
-3.57E-05	-0.088850	-0.172476	
0.83768	-0.010943	-0.144625	-0.283068
-3.57E-05	0.081462	0.085461	
1.00000	-0.010943	-0.144625	-0.283068
-3.57E-05	0.251775	0.001555	
COMB SETTLE ----- MAX			
REL DIST T	P M2	V2 M3	V3
0.35072	0.026433	0.144625	0.283068
3.57E-05	0.429475	0.346508	
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F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST T	P M2	V2 M3	V3
0.51304	0.026433	0.144625	0.283068
3.57E-05	0.259163	0.259492	
0.67536	0.026433	0.144625	0.283068
3.57E-05	0.088850	0.172476	
0.83768	0.026433	0.144625	0.283068
3.57E-05	0.081462	0.085461	
1.00000	0.026433	0.144625	0.283068
3.57E-05	0.251775	0.003293	
COMB SETTLE ----- MIN			
REL DIST T	P M2	V2 M3	V3
0.35072	-0.023313	-0.157280	-0.283068
-3.65E-05	-0.429475	-0.375648	
0.51304	-0.023313	-0.157280	-0.283068
-3.65E-05	-0.259163	-0.281017	
0.67536	-0.023313	-0.157280	-0.283068
-3.65E-05	-0.088850	-0.186387	
0.83768	-0.023313	-0.157280	-0.283068
-3.65E-05	-0.081462	-0.091757	
1.00000	-0.023313	-0.157280	-0.283068
-3.65E-05	-0.251775	-0.003915	
ELEM 168 ----- LENGTH = 3.706665			
LOAD -P1-----			
REL DIST T	P M2	V2 M3	V3
0.35072	-0.010320	0.003988	0.002985
-1.26E-06	0.002621	-0.004012	
0.16232	-0.010320	0.003988	0.002985
-1.26E-06	0.000825	-0.006411	
0.32464	-0.010320	0.003988	0.002985
-1.26E-06	-0.000971	-0.003810	
0.48696	-0.010320	0.003988	0.002985
-1.26E-06	-0.002767	-0.011210	
0.64928	-0.010320	0.003988	0.002985
-1.26E-06	-0.004563	-0.013609	
LOAD -P2-----			

REL DIST		P	V2	V3
T	M2	M3		
0.00000	0.008751	0.027405		-0.035615
7.74E-06	-0.031558	0.007886		
0.16232	0.008751	0.027405		-0.035615
7.74E-06	-0.010130	-0.008063		
0.32464	0.008751	0.027405		-0.035615
7.74E-06	0.011299	-0.025091		
0.48696	0.008751	0.027405		-0.035615
7.74E-06	0.032727	-0.041580		
0.64928	0.008751	0.027405		-0.035615
7.74E-06	0.054156	-0.058069		
LOAD -P3-----				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-0.000336	0.038153		0.265129
-1.39E-05	0.236143	-0.004684		
0.16232	-0.000336	0.038153		0.265129
-1.39E-05	0.076623	-0.027640		
0.32464	-0.000336	0.038153		0.265129
-1.39E-05	-0.082896	-0.050595		
0.48696	-0.000336	0.038153		0.265129
-1.39E-05	-0.242415	-0.073550		
0.64928	-0.000336	0.038153		0.265129
-1.39E-05	-0.401935	-0.096505		
LOAD -P4-----				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-0.014567	-0.155023		-0.245606
8.42E-06	-0.218696	-0.004749		
0.16232	-0.014567	-0.155023		-0.245606
8.42E-06	-0.070923	0.088523		
0.32464	-0.014567	-0.155023		-0.245606
8.42E-06	0.076850	0.181795		
0.48696	-0.014567	-0.155023		-0.245606
8.42E-06	0.224622	0.275067		
0.64928	-0.014567	-0.155023		-0.245606
8.42E-06	0.372395	0.368339		
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LOAD -P5-----				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	0.017611	0.097972		0.016588
-1.53E-06	0.014546	0.010830		
0.16232	0.017611	0.097972		0.016588
-1.53E-06	0.004566	-0.048116		
0.32464	0.017611	0.097972		0.016588
-1.53E-06	-0.005414	-0.107023		
0.48696	0.017611	0.097972		0.016588
-1.53E-06	-0.015395	-0.166010		
0.64928	0.017611	0.097972		0.016588
-1.53E-06	-0.025375	-0.224956		
LOAD -P6-----				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-0.001139	-0.012495		-0.003481
5.19E-07	-0.003055	-0.005271		
0.16232	-0.001139	-0.012495		-0.003481
5.19E-07	-0.000961	0.002246		
0.32464	-0.001139	-0.012495		-0.003481
5.19E-07	0.001133	0.009974		
0.48696	-0.001139	-0.012495		-0.003481
5.19E-07	0.003227	0.017282		
0.64928	-0.001139	-0.012495		-0.003481
5.19E-07	0.005322	0.024800		
LOAD -2N+1-----				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	0.006955	0.140113		0.284702
-1.67E-05	0.253310	0.002134		
0.16232	0.006955	0.140113		0.284702
-1.67E-05	0.082014	-0.082167		
0.32464	0.006955	0.140113		0.284702
-1.67E-05	-0.092022	-0.166468		
0.48696	0.006955	0.140113		0.284702
-1.67E-05	-0.260577	-0.250769		
0.64928	0.006955	0.140113		0.284702
-1.67E-05	-0.431873	-0.335070		
LOAD -2N+2-----				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-0.006955	-0.140113		-0.284702
1.67E-05	-0.253310	-0.002134		
0.16232	-0.006955	-0.140113		-0.284702
1.67E-05	-0.082014	0.082167		
0.32464	-0.006955	-0.140113		-0.284702
1.67E-05	0.089282	0.166468		
0.48696	-0.006955	-0.140113		-0.284702
1.67E-05	0.260577	0.250769		
0.64928	-0.006955	-0.140113		-0.284702
1.67E-05	0.431873	0.335070		
COMB SETTLE ----- MAX				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	0.017611	0.140113		0.284702
1.67E-05	0.253310	0.010830		
0.16232	0.017611	0.140113		0.284702
1.67E-05	0.082014	0.088523		
0.32464	0.017611	0.140113		0.284702
1.67E-05	0.089282	0.181795		
0.48696	-0.006955	0.181795		0.284702
1.67E-05	0.260577	0.275067		
0.64928	0.017611	0.140113		0.284702
1.67E-05	0.431873	0.368339		
COMB SETTLE ----- MIN				
REL DIST		P	V2	V3
T	M2	M3		
0.00000	-0.014567	-0.155023		-0.284702
-1.67E-05	-0.253310	-0.005271		
0.16232	-0.014567	-0.155023		-0.284702
-1.67E-05	-0.082014	-0.082167		
0.32464	-0.014567	-0.155023		-0.284702
-1.67E-05	-0.089282	-0.166468		
0.48696	-0.014567	-0.155023		-0.284702
-1.67E-05	-0.260577	-0.250769		
0.64928	-0.014567	-0.155023		-0.284702
-1.67E-05	-0.431873	-0.335070		
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0.48690	-0.031030	-0.543918	-0.261068
8.88E-06	0.238757	0.911014	
0.64919	-0.031030	-0.543918	-0.261068
8.88E-06	0.395774	1.238149	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.031030	0.543918	0.266967
1.09E-05	0.237751	0.070389	
0.16230	0.031030	0.543918	0.266967
1.09E-05	0.077186	0.256745	
0.32460	0.031030	0.543918	0.266967
1.09E-05	0.081741	0.583880	
0.48690	0.031030	0.543918	0.266967
1.09E-05	0.238757	0.911014	
0.64919	0.031030	-0.543918	0.266967
1.09E-05	0.395774	1.238149	

COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.031030	-0.543918	-0.261068
-1.36E-05	-0.232293	-0.070389	
0.16230	-0.031030	-0.543918	-0.261068
-1.36E-05	-0.068915	-0.052039	
0.32460	-0.031030	-0.543918	-0.261068
-1.36E-05	-0.083378	-0.583880	
0.48690	-0.031030	-0.543918	-0.261068
-1.36E-05	-0.243943	-0.911014	
0.64919	-0.031030	-0.543918	-0.261068
-1.36E-05	-0.404507	-1.238149	

ELEM	171	LENGTH =
3.706952		
LOAD -P1 -----		
REL DIST	P	V2
T	M2	M3
0.35069	-0.010983	0.026976
-1.03E-06	0.011443	0.068271
0.51302	-0.010983	0.026976
-1.03E-06	0.006915	0.052039
0.67535	-0.010983	0.026976
-1.03E-06	0.002387	0.035807
0.83767	-0.010983	0.026976
-1.03E-06	-0.002141	0.019574
1.00000	-0.010983	0.026976
-1.03E-06	-0.006689	0.003342

LOAD -P2 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-0.007749	-0.035834	-0.054778
2.71E-06	-0.083205	-0.106308	
0.51302	-0.007749	-0.035834	-0.054778
2.71E-06	-0.050243	-0.084745	
0.67535	-0.007749	-0.035834	-0.054778
2.71E-06	-0.017291	-0.063129	-0.054778
0.83767	-0.007749	-0.035834	-0.054778
2.71E-06	0.015681	-0.041620	
1.00000	-0.007749	-0.035834	-0.054778
2.71E-06	0.048644	-0.020057	

LOAD -P3 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	0.012941	0.519674	0.251932
3.44E-05	0.381825	1.244544	
0.51302	0.012941	0.519674	0.251932
3.44E-05	0.230228	0.931836	
0.67535	0.012941	0.519674	0.251932
3.44E-05	0.078631	0.619129	
Program SAP2000 Nonlinear Version 7.42			
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< UNEQUAL Page SETTLEMENT 344 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.83767	0.012941	0.519674	0.251932
3.44E-05	-0.072966	0.306422	
1.00000	0.012941	0.519674	0.251932
3.44E-05	-0.224564	-0.006286	

LOAD -P4 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	0.000742	-0.987620	-0.166418
-4.18E-05	-0.252351	-2.321674	
0.51302	0.000742	-0.987620	-0.166418
-4.18E-05	-0.152211	-1.727385	
0.67535	0.000742	-0.987620	-0.166418
-4.18E-05	-0.052071	-1.130937	
0.83767	0.000742	-0.987620	-0.166418
-4.18E-05	0.048069	-0.538808	
1.00000	0.000742	-0.987620	-0.166418
-4.18E-05	0.148209	0.055480	

LOAD -P5 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	0.003305	0.535235	-0.045683
6.80E-06	-0.068917	1.257016	
0.51302	0.003305	0.535235	-0.045683
6.80E-06	-0.041428	0.934944	
0.67535	0.003305	0.535235	-0.045683
6.80E-06	-0.013938	0.612873	
0.83767	0.003305	0.535235	-0.045683
6.80E-06	0.013551	0.298081	
1.00000	0.003305	0.535235	-0.045683
6.80E-06	0.041040	-0.031270	

LOAD -P6 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	0.001744	-0.058431	0.007422
-1.05E-06	0.011204	-0.141849	
0.51302	0.001744	-0.058431	0.007422
-1.05E-06	0.006738	-0.106689	
0.67535	0.001744	-0.058431	0.007422
-1.05E-06	0.002272	-0.071529	
0.83767	0.001744	-0.058431	0.007422
-1.05E-06	-0.002194	-0.036369	
1.00000	0.001744	-0.058431	0.007422
-1.05E-06	-0.006661	-0.001209	

LOAD -2N+1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	0.005263	1.081885	0.213774
4.01E-05	0.324352	2.569831	
0.51302	0.005263	1.081885	0.213774
4.01E-05	0.195716	1.918820	
0.67535	0.005263	1.081885	0.213774
4.01E-05	0.067080	1.267808	
0.83767	0.005263	1.081885	0.213774

4.01E-05	-0.061556	0.616797	
1.00000	0.005263	1.081885	0.213774
4.01E-05	-0.190192	-0.034214	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-0.005263	-1.081885	-0.213774
-4.01E-05	-0.324352	-2.569831	
0.51302	-0.005263	-1.081885	-0.213774
-4.01E-05	-0.195716	-1.918820	
0.67535	-0.005263	-1.081885	-0.213774
-4.01E-05	-0.067080	-1.267808	
0.83767	-0.005263	-1.081885	-0.213774
-4.01E-05	0.061556	0.616797	
1.00000	-0.005263	-1.081885	-0.213774
-4.01E-05	0.190192	0.034214	

COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	0.012941	1.081885	0.251932
4.01E-05	0.381825	2.569831	
Program SAP2000 Nonlinear Version 7.42			
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< UNEQUAL Page SETTLEMENT 345 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.51302	0.012941	1.081885	0.251932
4.01E-05	0.230228	1.918820	
0.67535	0.012941	1.081885	0.251932
4.01E-05	0.078631	1.267808	
0.83767	0.012941	1.081885	0.251932
4.01E-05	0.061556	0.616797	
1.00000	0.012941	1.081885	0.251932
4.01E-05	0.190192	0.055480	

COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.35069	-0.010983	-1.081885	-0.213774
-4.18E-05	-0.324352	-2.569831	
0.51302	-0.010983	-1.081885	-0.213774
-4.18E-05	-0.195716	-1.918820	
0.67535	-0.010983	-1.081885	-0.213774
-4.18E-05	-0.067080	-1.267808	
0.83767	-0.010983	-1.081885	-0.213774
-4.18E-05	-0.072966	-0.616797	
1.00000	-0.010983	-1.081885	-0.213774
-4.18E-05	-0.224564	-0.034214	

ELEM	172	LENGTH =
3.706939		
LOAD -P1 -----		
REL DIST	P	V2
T	M2	M3
0.00000	-0.010805	0.029970
-2.62E-06	0.006765	0.003233
0.16233	-0.010805	0.029970
-2.62E-06	0.002182	-0.014801
0.32465	-0.010805	0.029970
-2.62E-06	-0.002400	-0.032835
0.48698	-0.010805	0.029970
-2.62E-06	-0.006983	-0.050869
0.64931	-0.010805	0.029970
-2.62E-06	-0.011565	-0.068903

LOAD -P2 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.010805	0.029970	0.007615
-2.62E-06	0.006765	0.003233	
0.16233	-0.010805	0.029970	0.007615
-2.62E-06	0.002182	-0.014801	
0.32465	-0.010805	0.029970	0.007615
-2.62E-06	-0.002400	-0.032835	
0.48698	-0.010805	0.029970	0.007615
-2.62E-06	-0.006983	-0.050869	
0.64931	-0.010805	0.029970	0.007615
-2.62E-06	-0.011565	-0.068903	

LOAD -P3 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.007640	-0.052459	-0.055281
-1.41E-05	-0.049161	-0.019454	
0.16233	-0.007640	-0.052459	-0.055281
-1.41E-05	-0.015897	0.012112	
0.32465	-0.007640	-0.052459	-0.055281
-1.41E-05	0.017367	0.043678	
0.48698	-0.007640	-0.052459	-0.055281
-1.41E-05	0.050632	0.075245	
0.64931	-0.007640	-0.052459	-0.055281
-1.41E-05	0.083896	0.106811	

LOAD -P4 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006219	0.515677	0.253588
-1.44E-05	0.226072	-0.000716	
0.16233	0.006219	0.515677	0.253588
-1.44E-05	0.073480	-0.311016	
0.32465	0.006219	0.515677	0.253588
-1.44E-05	-0.079113	-0.621317	
0.48698	0.006219	0.515677	0.253588
-1.44E-05	-0.231706	-0.931618	
0.64931	0.006219	0.515677	0.253588
-1.44E-05	-0.384299	-1.241918	

LOAD -P5 -----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.015554	-0.933889	-0.167957
-8.83E-06	-0.149661	0.041187	
0.16233	0.015554	-0.933889	-0.167957
-8.83E-06	0.048959	0.603141	
0.32465	0.015554	-0.933889	-0.167957
-8.83E-06	0.052471	1.165094	
0.48698	0.015554	-0.933889	-0.167957
-8.83E-06	0.153536	1.727047	
0.64931	0.015554	-0.933889	-0.167957
-8.83E-06	0.254602	2.898091	
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		346		

LOAD										-P4										-----										T										M2										M3										3.19E-06										0.002614										-0.018515										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
REL DIST										P										V2										V3										3.05703										2.16E-05										0.297354										3.006111										0.202087										0.32464										-0.002980										0.046660										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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0.48700										0.160268										-1.728441										-0.111966										2.16E-05										0.173131										1.241417										0.202087										-3.19E-06										-0.006862										-0.074662										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
-1.65E-05										0.102639										3.075243										-0.111966										2.16E-05										0.173131										1.241417										0.202087										-3.19E-06										-0.002980										0.046660										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0.64933										0.160268										-1.728441										-0.111966										2.16E-05										0.173131										1.241417										0.202087										-3.19E-06										-0.006862										-0.074662										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
-1.65E-05										0.170021										4.115429										-0.111966										2.16E-05										0.173131										1.241417										0.202087										-3.19E-06										-0.002980										0.046660										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LOAD										-P5										-----										T										M2										M3										3.19E-06										0.002614										-0.018515										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
REL DIST										P										V2										V3										3.05703										2.16E-05										0.297354										3.006111										0.202087										0.32464										-0.002980										0.046660										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
T										M2										M3										V3										2.16E-05										0.173131										1.241417										0.202087										-3.19E-06										-0.006862										-0.074662										0.007875										Program										SAP2000										Nonlinear										Version										7.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0.00000										-0.077668										0.925580										-0.082361										2.04E-05										-0.073208										0.041190										-0.082361										0.16233										-0.077668										0.925580										-0.082361										2.04E-05										-0.023643										-0.515830										-0.082361										0.32467										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361										2.04E-05										-0.077668										0.925580										-0.082361									

0.51309 0.399658 2.804002 0.183317
0.165-06 0.152231 4.946634 0.183317
0.67640 0.399658 2.804002 0.183317
9.16E-06 0.041790 2.804002 0.183317
0.83770 0.399658 2.804002 0.183317
9.16E-06 0.063604 1.573557 0.183317
1.00000 0.399658 2.804002 0.183317
9.16E-06 0.166286 0.155279 0.183317

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.35079 -0.383516 -2.804002 -0.170717
-1.09E-05 -0.244442 -6.633172 -0.170717
0.51309 -0.383516 -2.804002 -0.170717
-1.09E-05 -0.141760 -4.946634 -0.170717
0.67640 -0.383516 -2.804002 -0.170717
-1.09E-05 -0.039078 -3.260096 -0.170717
0.83770 -0.383516 -2.804002 -0.170717
-1.09E-05 -0.068290 -1.573557 -0.170717
1.00000 -0.383516 -2.804002 -0.170717
-1.09E-05 -0.178551 -0.112981 -0.170717

ELEM 178 ----- LENGTH =

3.706899

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.005615 0.010830 0.007388
-3.59E-06 0.009179 0.009434 0.007388
0.16233 0.005615 0.010830 0.007388
-3.59E-06 0.002733 0.002918 0.007388
0.32465 0.005615 0.010830 0.007388
-3.59E-06 -0.001712 -0.003599 0.007388
0.48698 0.005615 0.010830 0.007388
-3.59E-06 -0.006157 -0.010115 0.007388
0.64930 0.005615 0.010830 0.007388
-3.59E-06 -0.010602 -0.016632 0.007388
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FRAME ELEMENT INTERNAL FORCES

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.010483 -0.115038 -0.046425
1.03E-05 -0.045207 -0.032692 -0.046425
0.16233 -0.010483 -0.115038 -0.046425
1.03E-05 -0.017272 0.036539 -0.046425
0.32465 -0.010483 -0.115038 -0.046425
1.03E-05 0.010663 0.105761 -0.046425
0.48698 -0.010483 -0.115038 -0.046425
1.03E-05 0.039305 0.010830 -0.046425
0.64930 -0.010483 -0.115038 -0.046425
1.03E-05 0.066534 0.244204 -0.046425

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.206873 1.364556 0.183819
-1.59E-05 0.178989 -0.046848 0.183819
0.16233 -0.206873 1.364556 0.183819
-1.59E-05 0.068380 -0.867935 0.183819
0.32465 -0.206873 1.364556 0.183819
-1.59E-05 -0.042228 -1.689022 0.183819
0.48698 -0.206873 1.364556 0.183819
-1.59E-05 -0.152837 -2.510109 0.183819
0.64930 -0.206873 1.364556 0.183819
-1.59E-05 -0.263445 -3.331196 0.183819

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.423057 -2.520865 -0.003120
1.06E-06 -0.003036 0.141926 -0.003120
0.16233 0.423057 -2.520865 -0.003120
1.06E-06 -0.001159 1.658792 -0.003120
0.32465 0.423057 -2.520865 -0.003120
1.06E-06 0.000719 3.176569 -0.003120
0.48698 0.423057 -2.520865 -0.003120
1.06E-06 0.002543 4.692543 -0.003120
0.64930 0.423057 -2.520865 -0.003120
1.06E-06 0.004474 6.209393 -0.003120

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.215000 1.352174 -0.171205
1.22E-05 -0.166714 -0.058399 -0.171205
0.16233 -0.215000 1.352174 -0.171205
1.22E-05 -0.063695 -0.872035 -0.171205
0.32465 -0.215000 1.352174 -0.171205
1.22E-05 0.039323 -1.686571 -0.171205
0.48698 -0.215000 1.352174 -0.171205
1.22E-05 0.142342 -2.499308 -0.171205
0.64930 -0.215000 1.352174 -0.171205
1.22E-05 0.245360 -3.312944 -0.171205

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.003685 -0.091656 0.029544
-4.02E-06 -0.028789 -0.013431 0.029544
0.16233 0.003685 -0.091656 0.029544
-4.02E-06 0.011012 0.041720 0.029544
0.32465 0.003685 -0.091656 0.029544
-4.02E-06 -0.006765 -0.096872 0.029544
0.48698 0.003685 -0.091656 0.029544
-4.02E-06 0.024543 0.152024 0.029544
0.64930 0.003685 -0.091656 0.029544
-4.02E-06 -0.042320 0.207176 0.029544

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 -0.416259 2.727559 0.020001
-7.31E-06 0.019454 -0.095812 0.020001
0.16233 -0.416259 2.727559 0.020001
-7.31E-06 0.007418 -1.737052 0.020001
0.32465 -0.416259 2.727559 0.020001
-7.31E-06 -0.004617 -3.378292 0.020001
0.48698 -0.416259 2.727559 0.020001
-7.31E-06 -0.016652 -5.019532 0.020001
0.64930 -0.416259 2.727559 0.020001
-7.31E-06 -0.028698 -6.660772 0.020001
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FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 0.416259 -2.727559 -0.020001
7.31E-06 -0.019454 0.095812 -0.020001
0.16233 0.416259 -2.727559 -0.020001
7.31E-06 -0.007418 1.737052 -0.020001
0.32465 0.416259 -2.727559 -0.020001
7.31E-06 0.004617 3.378292 -0.020001
0.48698 0.416259 -2.727559 -0.020001
7.31E-06 0.016652 5.019532 -0.020001
0.64930 0.416259 -2.727559 -0.020001
7.31E-06 0.028698 6.660772 -0.020001

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.423057 2.727559 0.183819
1.22E-05 0.178989 0.141926 0.183819
0.16233 0.423057 2.727559 0.183819
1.22E-05 0.068380 1.737052 0.183819
0.32465 0.423057 2.727559 0.183819
1.22E-05 0.039323 3.378292 0.183819
0.48698 0.423057 2.727559 0.183819
1.22E-05 0.142342 5.019532 0.183819
0.64930 0.423057 2.727559 0.183819
1.22E-05 0.245360 6.660772 0.183819

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.416259 -2.727559 -0.171205
-1.59E-05 -0.166714 -0.095812 -0.171205
0.16233 -0.416259 -2.727559 -0.171205
-1.59E-05 -0.063695 -1.737052 -0.171205
0.32465 -0.416259 -2.727559 -0.171205
-1.59E-05 -0.042228 -3.378292 -0.171205
0.48698 -0.416259 -2.727559 -0.171205
-1.59E-05 -0.152837 -5.019532 -0.171205
0.64930 -0.416259 -2.727559 -0.171205
-1.59E-05 -0.263445 -6.660772 -0.171205

ELEM 179 ----- LENGTH =

3.706261

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.35076 0.014098 -0.024935 0.005545
-1.74E-06 0.008181 -0.051401 0.005545
0.51307 0.014098 -0.024935 0.005545
-1.74E-06 0.004846 -0.036401 0.005545
0.67538 0.014098 -0.024935 0.005545
-1.74E-06 0.001510 -0.006401 0.005545
0.83769 0.014098 -0.024935 0.005545
-1.74E-06 -0.001825 -0.002401 0.005545
1.00000 0.014098 -0.024935 0.005545
-1.74E-06 -0.005161 0.008600 0.005545

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.35076 -0.019376 -0.070953 -0.035091
3.50E-06 -0.051780 -0.198953 -0.035091
0.51307 -0.019376 -0.070953 -0.035091
3.50E-06 -0.030651 -0.156270 -0.035091
0.67538 -0.019376 -0.070953 -0.035091
-1.74E-06 -0.009541 -0.113587 -0.035091
0.83769 -0.019376 -0.070953 -0.035091
3.50E-06 0.011569 -0.070904 -0.035091
1.00000 0.019376 -0.070953 -0.035091
3.50E-06 0.032679 -0.028221 -0.035091

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.35076 -0.131038 1.225303 0.140919
-7.31E-07 0.207741 2.950928 0.140919
0.51307 -0.131038 1.225303 0.140919
-7.31E-07 0.122969 2.213828 0.140919
0.67538 -0.131038 1.225303 0.140919
1.00000 0.038197 1.476729 0.140919
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.83769 -0.131038 1.225303 0.140919
-7.31E-07 -0.046575 0.739630 0.140919
1.00000 -0.131038 1.225303 0.140919
-7.31E-07 -0.131347 0.002530 0.140919

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.35076 0.327574 -2.299882 0.044866
2.26E-05 0.065632 -5.503415 0.044866
0.51307 0.327574 -2.299882 0.044866
2.26E-05 0.038642 -4.119826 0.044866
0.67538 0.327574 -2.299882 0.044866
2.26E-05 0.011652 -2.736237 0.044866
0.83769 0.327574 -2.299882 0.044866
2.26E-05 -0.015339 -1.352647 0.044866
1.00000 0.327574 -2.299882 0.044866
2.26E-05 -0.042329 0.030942 0.044866

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.35076 -0.183608 1.221513 -0.188643
-2.35E-05 -0.277533 2.942947 -0.188643
0.51307 -0.183608 1.221513 -0.188643
-2.35E-05 -0.164053 2.208127 -0.188643
0.67538 -0.183608 1.221513 -0.188643
-2.35E-05 -0.050572 1.737307 -0.188643
0.83769 -0.183608 1.221513 -0.188643
-2.35E-05 0.062909 3.284488 -0.188643
1.00000 -0.183608 1.221513 -0.188643
-2.35E-05 0.176390 0.003668 -0.188643

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.35076 -0.007648 -0.050945 0.032404
-1.77E-07 -0.047740 -0.048165 0.032404
0.51307 -0.007648 -0.050945 0.032404
-1.77E-07 0.028247 -0.109459 0.032404
0.67538 -0.007648 -0.050945 0.032404
-1.77E-07 0.008754 -0.078812 0.032404
0.83769 -0.007648 -0.050945 0.032404
-1.77E-07 -0.010739 -0.048165 0.032404
1.00000 -0.007648 -0.050945 0.032404
-1.77E-07 -0.030232 -0.017518 0.032404

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.35076 -0.300549 2.421881 -0.042179
-2.59E-05 0.061611 5.842474 -0.042179
0.51307 -0.300549 2.421881 -0.042179
-2.59E-05 -0.036238 4.385555 -0.042179
0.67538 -0.300549 2.421881 -0.042179
-2.59E-05 -0.010865 2.928636 -0.042179
0.83769 -0.300549 2.421881 -0.042179
-2.59E-05 0.014509 1.471717 -0.042179
1.00000 -0.300549 2.421881 -0.042179
-2.59E-05 0.039882 0.014797 -0.042179

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.35076 0.300549 -2.421881 0.042179
2.59E-05 0.061611 -5.842474 0.042179
0.51307 0.300549 -2.421881 0.042179
2.59E-05 0.036238 -4.385555 0.042179
0.67538 0.300549 -2.421881 0.042179
2.59E-05 0.010865 -2.928636 0.042179
0.83769 0.300549 -2.421881 0.042179
2.59E-05 -0.014509 -1.471717 0.042179
1.00000 0.300549 -2.421881 0.042179
2.59E-05 -0.039882 -0.014797 0.042179

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.35076 0.327574 2.421881 0.140919
2.59E-05 0.207741 5.842474 0.140919
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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.51307 0.327574 2.421881 0.140919
2.59E-05 0.122969 4.385555 0.140919
0.67538 0.327574 2.421881 0.140919
2.59E-05 0.038197 2.928636 0.140919
0.83769 0.327574 2.421881 0.140919
2.59E-05 0.062909 1.471717 0.140919
1.00000 0.327574 2.421881 0.140919
2.59E-05 0.176390 0.030942 0.140919

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.35076 -0.300549 -2.421881 -0.188643
-2.59E-05 -0.277533 -5.842474 -0.188643
0.51307 -0.300549 -2.421881 -0.188643
-2.59E-05 -0.164553 -3.855555 -0.188643
0.67538 -0.300549 -2.421881 -0.188643
-2.59E-05 -0.050572 -2.928636 -0.188643
0.83769 -0.300549 -2.421881 -0.188643
-2.59E-05 -0.046575 -1.471717 -0.188643
1.00000 -0.300549 -2.421881 -0.188643
-2.59E-05 -0.131347 -0.028221 -0.188643

ELEM 180 ----- LENGTH =

3.706261

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.011629 -0.022423 0.005596
-2.63E-06 0.005218 0.009118 0.005596
0.16231 0.011629 -0.022423 0.005596
-2.63E-06 0.001851 0.022607 0.005596
0.32462 0.011629 -0.022423 0.005596
-2.63E-06 -0.001515 0.030696 0.005596
0.48693 0.011629 -0.022423 0.005596
-2.63E-06 -0.004882 0.049585 0.005596
0.64924 0.011629 -0.022423 0.005596
-2.63E-06 -0.008248 0.063074 0.005596

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.004373 -0.084404 -0.035398
9.00E-06 -0.032987 -0.031106 -0.035398
0.16231 -0.004373 -0.084404 -0.035398
9.00E-06 -0.011692 0.019669 -0.035398
0.32462 -0.004373 -0.084404 -0.035398
9.00E-06 0.009602 0.070444 -0.035398
0.48693 -0.004373 -0.084404 -0.035398
9.00E-06 0.030896 1.121218 -0.035398
0.64924 -0.004373 -0.084404 -0.035398
9.00E-06 0.052191 0.171993 -0.035398

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.189715 1.271612 0.140914
-2.14E-05 0.131231 0.013057 0.140914
0.16231 -0.189715 1.271612 0.140914
-2.14E-05 -0.071900 0.046462 0.140914
0.32462 -0.189715 1.271612 0.140914
-2.14E-05 -0.038307 1.516858 0.140914
0.48693 -0.189715 1.271612 0.140914
-2.14E-05 -0.123076 -2.281816 0.140914
0.64924 -0.189715 1.271612 0.140914
-2.14E-05 -0.207845 -3.046773 0.140914

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.345319 -2.379599 0.046295
1.24E-05 0.043743 0.015106 0.046295
0.16231 0.345319 -2.379599 0.046295
1.24E-05 0.015893 1.446590 0.046295
0.32462 0.345319 -2.379599 0.046295
1.24E-05 -0.011956 2.878079 0.046295
0.48693 0.345319 -2.379599 0.046295
1.24E-05 -0.039805 4.309559 0.046295
0.64924 0.345319 -2.379599 0.046295
1.24E-05 -0.067655 5.741043 0.046295
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3.68E-05	-0.093330	-0.026922			
LOAD	P5				
REL DIST	P	V2	V3		
T	M2	M3			
0.35070	-0.053790	0.855764	-0.210856		
-3.15E-05	-0.320230	2.083560			
0.51303	-0.053790	0.855764	-0.210856		
-3.15E-05	-0.193356	1.368640			
0.67535	-0.053790	0.855764	-0.210856		
-3.15E-05	-0.066482	1.053720			
0.83768	-0.053790	0.855764	-0.210856		
-3.15E-05	0.060392	0.538799			
1.00000	-0.053790	0.855764	-0.210856		
-3.15E-05	0.187266	0.023879			
LOAD	P6				
REL DIST	P	V2	V3		
T	M2	M3			
0.35070	-0.019613	-0.019816	0.034910		
-1.06E-06	0.053121	-0.060887			
0.51303	-0.019613	-0.019816	0.034910		
-1.06E-06	0.032115	-0.048964			
0.67535	-0.019613	-0.019816	0.034910		
-1.06E-06	0.011109	0.037040			
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REL DIST	P	V2	V3		
T	M2	M3			
0.83768	-0.019613	-0.019816	0.034910		
-1.06E-06	-0.009896	-0.025117			
1.00000	-0.019613	-0.019816	0.034910		
-1.06E-06	-0.030902	-0.013194			
LOAD	-2N+1-				
REL DIST	P	V2	V3		
T	M2	M3			
0.35070	-0.098367	1.673232	-0.118478		
-3.82E-05	-0.180125	0.499020			
0.51303	-0.098367	1.673232	-0.118478		
-3.82E-05	-0.108836	3.092222			
0.67535	-0.098367	1.673232	-0.118478		
-3.82E-05	-0.037547	2.085424			
0.83768	-0.098367	1.673232	-0.118478		
-3.82E-05	0.033742	1.078627			
1.00000	-0.098367	1.673232	-0.118478		
-3.82E-05	0.105031	0.071829			
LOAD	-2N+2-				
REL DIST	P	V2	V3		
T	M2	M3			
0.35070	0.098367	-1.673232	0.118478		
3.82E-05	0.180125	-0.499020			
0.51303	0.098367	-1.673232	0.118478		
3.82E-05	0.108836	-3.092222			
0.67535	0.098367	-1.673232	0.118478		
-3.82E-05	-2.085424	-1.078627			
0.83768	0.098367	-1.673232	0.118478		
3.82E-05	-0.033742	-1.078627			
1.00000	0.098367	-1.673232	0.118478		
3.82E-05	-0.105031	-0.071829			
COMB SETTLE		MAX			
REL DIST	P	V2	V3		
T	M2	M3			
0.35070	0.128166	1.673232	0.118478		
3.82E-05	0.180125	0.499020			
0.51303	0.128166	1.673232	0.118478		
3.82E-05	0.108836	3.092222			
0.67535	0.128166	1.673232	0.118478		
3.82E-05	0.037547	2.085424			
0.83768	0.128166	1.673232	0.118478		
3.82E-05	0.060392	1.078627			
1.00000	0.128166	1.673232	0.118478		
3.82E-05	0.187266	0.071829			
COMB SETTLE		MIN			
REL DIST	P	V2	V3		
T	M2	M3			
0.35070	-0.098367	-1.673232	-0.210856		
-3.82E-05	-0.320230	-0.499020			
0.51303	-0.098367	-1.673232	-0.210856		
-3.82E-05	-0.193356	-3.092222			
0.67535	-0.098367	-1.673232	-0.210856		
-3.82E-05	-0.066482	-2.085424			
0.83768	-0.098367	-1.673232	-0.210856		
-3.82E-05	-0.033742	-1.078627			
1.00000	-0.098367	-1.673232	-0.210856		
-3.82E-05	-0.105031	-0.071829			
ELEM	182	LENGTH =			
3.706868					
LOAD	P1				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.009971	-0.027863	0.003302		
-1.47E-06	0.002944	0.009222			
0.16232	0.009971	-0.027863	0.003302		
-1.47E-06	0.000957	0.025988			
0.32465	0.009971	-0.027863	0.003302		
-1.47E-06	0.001029	0.042753			
0.48697	0.009971	-0.027863	0.003302		
-1.47E-06	-0.003016	0.059518			
0.64930	0.009971	-0.027863	0.003302		
-1.47E-06	-0.005003	0.076284			
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LOAD	P2				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.005439	-0.064952	-0.021810		
6.70E-06	-0.019413	-0.035186			
0.16232	-0.005439	-0.064952	-0.021810		
6.70E-06	-0.006290	-0.003897			
0.32465	-0.005439	-0.064952	-0.021810		
6.70E-06	0.006833	0.042980			
0.48697	-0.005439	-0.064952	-0.021810		
6.70E-06	0.019957	0.082063			
0.64930	-0.005439	-0.064952	-0.021810		
6.70E-06	0.033080	0.121146			
LOAD	P3				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.073184	0.925272	0.088874		

-2.25E-05	0.079001	0.052032			
0.16232	-0.073184	0.925272			0.088874
-2.25E-05	0.025524	-0.504720			
0.32465	-0.073184	0.925272			0.088874
-2.25E-05	-0.027953	-1.061473			
0.48697	-0.073184	0.925272			0.088874
-2.25E-05	-0.081430	-1.618225			
0.64930	-0.073184	0.925272			0.088874
-2.25E-05	-0.134908	-2.174977			
LOAD	P4				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.157505	-1.724164	0.106978		
1.81E-05	0.095095	-0.045116			
0.16232	0.157505	-1.724164	0.106978		
1.81E-05	0.030725	0.992343			
0.32465	-0.157505	-1.724164	0.106978		
1.81E-05	-0.033646	2.029801			
0.48697	0.157505	-1.724164	0.106978		
1.81E-05	-0.098017	3.067280			
0.64930	0.157505	-1.724164	0.106978		
1.81E-05	-0.162387	4.104719			
LOAD	P5				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.071387	0.921548	-0.212613		
6.13E-06	-0.188898	0.033013			
0.16232	-0.071387	0.921548	-0.212613		
6.13E-06	-0.060965	-0.521499			
0.32465	-0.071387	0.921548	-0.212613		
6.13E-06	0.066969	-1.076010			
0.48697	-0.071387	0.921548	-0.212613		
6.13E-06	0.194902	-1.630521			
0.64930	-0.071387	0.921548	-0.212613		
6.13E-06	0.322835	-2.185032			
LOAD	P6				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.017466	-0.029842	0.035269		
-6.91E-06	0.031270	-0.013365			
0.16232	-0.017466	-0.029842	0.035269		
-6.91E-06	0.010048	0.003992			
0.32465	-0.017466	-0.029842	0.035269		
-6.91E-06	-0.011173	0.021948			
0.48697	-0.017466	-0.029842	0.035269		
-6.91E-06	0.032395	0.039305			
0.64930	-0.017466	-0.029842	0.035269		
-6.91E-06	-0.053617	0.057861			
LOAD	-2N+1-				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.134600	1.818958	-0.120437		
-1.79E-05	-0.106952	0.094267			
0.16232	-0.134600	1.818958	-0.120437		
-1.79E-05	-0.034483	-1.000232			
0.32465	-0.134600	1.818958	-0.120437		
-1.79E-05	0.037986	-2.094730			
0.48697	-0.134600	1.818958	-0.120437		
-1.79E-05	0.110455	-3.189228			
0.64930	-0.134600	1.818958	-0.120437		
-1.79E-05	0.182924	-4.283726			
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FRAME ELEMENT INTERNAL FORCES					
LOAD	-2N+2-				
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.134600	-1.818958	0.120437		
1.79E-05	0.106952	-0.094267			
0.16232	0.134600	-1.818958	0.120437		
1.79E-05	0.034483	-1.000232			
0.32465	0.134600	-1.818958	0.120437		
1.79E-05	-0.037986	2.094730			
0.48697	0.134600	-1.818958	0.120437		
1.79E-05	-0.110455	3.189228			
0.64930	0.134600	-1.818958	0.120437		
1.79E-05	-0.182924	4.283726			
COMB SETTLE		MAX			
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.157505	1.818958	0.120437		
1.81E-05	0.106952	0.094267			
0.16232	0.157505	1.818958	0.120437		
1.81E-05	0.034483	1.000232			
0.32465	0.157505	1.818958	0.120437		
1.81E-05	0.066969	2.094730			
0.48697	0.157505	1.818958	0.120437		
1.81E-05	0.194902	3.189228			
0.64930	0.157505	1.818958	0.120437		
1.81E-05	0.322835	4.283726			
COMB SETTLE		MIN			
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.134600	-1.818958	-0.212613		
-2.25E-05	-0.188898	-0.094267			
0.16232	-0.134600	-1.818958	-0.212613		
-2.25E-05	-0.060965	-1.000232			
0.32465	-0.134600	-1.818958	-0.212613		
-2.25E-05	-0.037986	-2.094730			
0.48697	-0.134600	-1.818958	-0.212613		
-2.25E-05	-0.110455	-3.189228			
0.64930	-0.134600	-1.818958	-0.212613		
-2.25E-05	-0.182924	-4.283726			
ELEM	183	=====	LENGTH =		
3.706536					
LOAD	P1				
REL DIST	P	V2	V3		
T	M2	M3			
0.35073	0.004726	-0.198447	0.001406		
-2.71E-07	0.002125	-0.044220			
0.51305	0.004726	-0.198447	0.001406		
-2.71E-07	0.001279	-0.032279			
0.76737	0.004726	-0.198447	0.001406		
-2.71E-07	0.000433	-0.020338			
0.83768	0.004726	-0.198447	0.001406		
-2.71E-07	0.000413	-0.000839			
1.00000	0.004726	-0.198447	0.001406		
-2.71E-07	0.001259	0.003543			
LOAD	P2				
REL DIST	P	V2	V3		
T	M2	M3			
0.35073	-0.005378	-0.040104	-0.011169		
1.67E-06	-0.001680	-0.103714			
-0.51305	-0.000433	-0.040104	-0.011169		
1.67E-06	-0.001044	-0.079586			
0.76737	-0.005378	-0.040104	-0.011169		

[illegible]

LOAD	-P5	-----			
REL DIST	T	P	M2	V2	V3
0.00000	0.007417	0.039462			
1.11E-05	-0.228804	0.001645			-0.256855
0.16231	0.007417	0.039462			-0.256855
1.11E-05	-0.074294	-0.022093			-0.256855
0.32462	0.007417	0.039462			-0.256855
1.11E-05	0.080204	-0.045831			-0.256855
0.48693	0.007417	0.039462			-0.256855
1.11E-05	0.234726	-0.069569			-0.256855
0.64923	0.007417	0.039462			-0.256855
1.11E-05	0.389236	-0.093307			-0.256855

LOAD	-P6	-----			
REL DIST	T	P	M2	V2	V3
0.00000	-0.003830	0.030261			0.025858
-4.43E-06	0.022947	-0.000908			0.025858
0.16231	-0.003830	0.030261			0.025858
-4.43E-06	0.007392	-0.019111			0.025858
0.32462	-0.003830	0.030261			0.025858
-4.43E-06	-0.008163	-0.037314			0.025858
0.48693	-0.003830	0.030261			0.025858
-4.43E-06	0.023718	-0.055517			0.025858
0.64923	-0.003830	0.030261			0.025858
-4.43E-06	0.039273	-0.073720			0.025858

LOAD	-2N+1-	-----			
REL DIST	T	P	M2	V2	V3
0.00000	0.024043	0.132003			-0.276333
1.34E-05	-0.245900	0.019988			-0.276333
0.16231	0.024043	0.132003			-0.276333
1.34E-05	-0.079673	-0.059418			-0.276333
0.32462	0.024043	0.132003			-0.276333
1.34E-05	0.086555	-0.138823			-0.276333
0.48693	0.024043	0.132003			-0.276333
1.34E-05	0.252782	-0.218229			-0.276333
0.64923	0.024043	0.132003			-0.276333
1.34E-05	0.419009	-0.297635			-0.276333

LOAD	-2N+2-	-----			
REL DIST	T	P	M2	V2	V3
0.00000	-0.024043	-0.132003			0.276333
-1.34E-05	-0.245900	-0.019988			0.276333
0.16231	-0.024043	-0.132003			0.276333
-1.34E-05	0.079673	0.059418			0.276333
0.32462	-0.024043	-0.132003			0.276333
-1.34E-05	-0.086555	0.138823			0.276333
0.48693	-0.024043	-0.132003			0.276333
-1.34E-05	-0.252782	0.218229			0.276333
0.64923	-0.024043	-0.132003			0.276333
-1.34E-05	-0.419009	0.297635			0.276333

COMB SETTLE	-----	MAX			
REL DIST	T	P	M2	V2	V3
0.00000	0.024043	0.132003			0.276333
1.34E-05	-0.245900	0.019988			0.276333
0.16231	0.024043	0.132003			0.276333
1.34E-05	0.079673	0.059418			0.276333
0.32462	0.024043	0.132003			0.276333
1.34E-05	0.086555	0.138823			0.276333
0.48693	0.024043	0.132003			0.276333
1.34E-05	0.252782	0.218229			0.276333
0.64923	0.024043	0.132003			0.276333
1.34E-05	0.419009	0.297635			0.276333

COMB SETTLE	-----	MIN			
REL DIST	T	P	M2	V2	V3
0.00000	-0.024043	-0.132003			-0.276333
-1.34E-05	-0.245900	-0.019988			-0.276333
0.16231	-0.024043	-0.132003			-0.276333
-1.34E-05	0.079673	0.059418			-0.276333
0.32462	-0.024043	-0.132003			-0.276333
-1.34E-05	-0.086555	0.138823			-0.276333
0.48693	-0.024043	-0.132003			-0.276333
-1.34E-05	-0.252782	0.218229			-0.276333
0.64923	-0.024043	-0.132003			-0.276333
-1.34E-05	-0.419009	0.297635			-0.276333

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FRAME ELEMENT INTERNAL FORCES					

ELEM	189	-----	LENGTH =		
3.706119					
LOAD	-P1	-----			
REL DIST	T	P	M2	V2	V3
0.35077	-0.000517	-0.002124			-0.002690
4.16E-07	-0.004084	-0.003290			-0.002690
0.51308	-0.000517	-0.002124			-0.002690
4.16E-07	-0.002466	-0.002013			-0.002690
0.67539	-0.000517	-0.002124			-0.002690
-0.67539	-0.000847	-0.000735			-0.002690
0.83769	-0.000517	-0.002124			-0.002690
4.16E-07	0.000771	0.000542			-0.002690
1.00000	-0.000517	-0.002124			-0.002690
4.16E-07	0.002389	0.001820			-0.002690

LOAD	-P2	-----			
REL DIST	T	P	M2	V2	V3
0.35077	-0.001163	-0.000963			0.012520
-9.46E-07	0.019029	0.008811			0.012520
0.51308	-0.001163	-0.000963			0.012520
-9.46E-07	0.011497	-0.008232			0.012520
0.67539	-0.001163	-0.000963			0.012520
-9.46E-07	0.003966	-0.007653			0.012520
0.83769	-0.001163	-0.000963			0.012520
-9.46E-07	0.007073	-0.007073			0.012520
1.00000	-0.001163	-0.000963			0.012520
-9.46E-07	-0.011097	-0.006494			0.012520

LOAD	-P3	-----			
REL DIST	T	P	M2	V2	V3
0.35077	0.013212	0.021881			-0.040526
9.21E-07	-0.061665	0.058898			-0.040526
0.51308	0.013212	0.021881			-0.040526
9.21E-07	0.037287	0.045736			-0.040526
0.67539	0.013212	0.021881			-0.040526
9.21E-07	-0.012909	0.032574			-0.040526
0.83769	0.013212	0.021881			-0.040526
9.21E-07	0.011468	0.019411			-0.040526
1.00000	0.013212	0.021881			-0.040526
9.21E-07	0.035846	0.006249			-0.040526

LOAD	-P4	-----			
REL DIST	T	P	M2	V2	V3
0.35077	-0.000517	-0.002124			-0.002690
4.16E-07	-0.004084	-0.003290			-0.002690
0.51308	-0.000517	-0.002124			-0.002690
4.16E-07	-0.002466	-0.002013			-0.002690
0.67539	-0.000517	-0.002124			-0.002690
-0.67539	-0.000847	-0.000735			-0.002690
0.83769	-0.000517	-0.002124			-0.002690
4.16E-07	0.000771	0.000542			-0.002690
1.00000	-0.000517	-0.002124			-0.002690
4.16E-07	0.002389	0.001820			-0.002690

0.35077	0.003409	0.045553	0.261503	-3.30E-06	-0.011555	-0.005230			
3.49E-05	0.396312	0.102961	0.261503	0.64933	0.000663	-0.001593	0.012581		
3.49E-05	0.003409	0.045553	0.261503	-3.30E-06	-0.019126	-0.004272			

LOAD	-P5	-----			
REL DIST	T	P	M2	V2	V3
0.35077	-0.025856	-0.151338			-0.243949
-3.73E-05	-0.369702	-0.352413			-0.243949
0.51308	-0.025856	-0.151338			-0.243949
-3.73E-05	-0.222959	-0.261379			-0.243949
0.67539	-0.025856	-0.151338			-0.243949
-3.73E-05	-0.076217	-0.170344			-0.243949
0.83769	-0.025856	-0.151338			-0.243949
-3.73E-05	0.070526	-0.079309			-0.243949
1.00000	-0.025856	-0.151338			-0.243949
-3.73E-05	0.217269	-0.011725			-0.243949

LOAD	-P6	-----			
REL DIST	T	P	M2	V2	V3
0.35077	0.010914	0.086991			0.013142
2.02E-06	0.020110	0.202656			0.013142
0.51308	0.010914	0.086991			0.013142
2.02E-06	0.012205	0.150328			0.013142
0.67539	0.010914	0.086991			0.013142
2.02E-06	0.004300	0.098000			0.013142
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REL DIST	T	P	M2	V2	V3
0.83769	0.010914	0.086991			0.013142
2.02E-06	-0.003605	0.045672			0.013142
1.00000	0.010914	0.086991			0.013142
2.02E-06	-0.011510	-0.006656			0.013142

LOAD	-2N+1-	-----			
REL DIST	T	P	M2	V2	V3
0.35077	-0.013161	-0.131581			-0.287165
-3.60E-05	-0.435450	-0.296805			-0.287165
0.51308	-0.013161	-0.131581			-0.287165
-3.60E-05	-0.262712	-0.217656			-0.287165
0.67539	-0.013161	-0.131581			-0.287165
-3.60E-05	-0.089974	-0.138506			-0.287165
0.83769	-0.013161	-0.131581			-0.287165
-3.60E-05	0.082765	-0.059356			-0.287165
1.00000	-0.013161	-0.131581			-0.287165
-3.60E-05	0.255503	0.019794			-0.287165

LOAD	-2N+2-	-----			
REL DIST	T	P	M2	V2	V3
0.35077	0.013161	0.131581			0.287165
3.60E-05	0.435450	0.296805			0.287165
0.51308	0.013161	0.131581			0.287165
3.60E-05	0.262712	0.217656			0.287165
0.67539	0.013161	0.131581			0.287165
3.60E-05	0.089974	0.138506			0.287165
0.83769	0.013161	0.131581			0.287165
3.60E-05	-0.082765	0.059356			0.287165
1.00000	0.013161	0.131581			0.287165
3.60E-05	-0.255503	-0.019794			0.287165

COMB SETTLE	-----	MAX			
REL DIST	T	P	M2	V2	V3
0.35077	0.013212	0.021881			0.287165
3.60E-05	0.435450	0.296805			0.287165
0.51308	0.013212	0.021881			0.287165
3.60E-05	0.262712	0.217656			0.287165
0.67539	0.013212	0.021881			0.287165
3.60E-05	0.089974	0.138506			0.287165
0.83769	0.013212	0.021881			0.287165
3.60E-05	0.082765	0.059356			0.2

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4.04E-06 0.019421 -0.108228										0.00000 0.009375 0.031641 0.017371										0.404E-06 0.005858 -0.130849 -0.058563										0.00000 0.009375 0.031641 0.017371									
1.00000 0.005460 -0.029493										-4.26E-06 0.016220 0.011806 0.017371										0.00000 0.009375 0.031641 0.017371										0.16233 0.009375 0.031641 0.017371									
2.25E-06 -0.073970 0.771413 -0.046444										0.26E-06 0.005768 -0.07234 0.017371										0.32465 0.009375 0.031641 0.017371										0.426E-06 -0.004684 -0.026273 0.017371									
0.51304 -0.073970 0.771413 -0.046444										0.48698 0.009375 0.031641 0.017371										0.48698 0.009375 0.031641 0.017371										0.426E-06 -0.015377 -0.045312 0.017371									
2.25E-06 -0.042427 1.388059										0.64930 0.009375 0.031641 0.017371										0.426E-06 -0.025589 -0.064352																			
0.67536 -0.073970 0.771413 -0.046444																																							
2.25E-06 -0.014484 0.923940																																							
0.83768 -0.073970 0.771413 -0.046444																																							
1.00000 -0.073970 0.771413 -0.046444																																							
2.25E-06 0.013459 0.459821																																							
2.25E-06 0.041402 -0.004298																																							
LOAD -2N+1-																																							
REL DIST T P M2 M3 V2 V3																																							
0.35073 0.126663 -1.688462 -0.199423																																							
-2.90E-05 -0.303084 -4.081634																																							
0.51304 0.126663 -1.688462 -0.199423																																							
-2.90E-05 -0.183101 -3.065775																																							
0.67536 0.126663 -1.688462 -0.199423																																							
-2.90E-05 -0.063119 -2.049916																																							
0.83768 0.126663 -1.688462 -0.199423																																							
-2.90E-05 0.056863 -1.034057																																							
1.00000 0.126663 -1.688462 -0.199423																																							
-2.90E-05 0.176845 -0.018198																																							
LOAD -2N+2-																																							
REL DIST T P M2 M3 V2 V3																																							
0.35073 -0.126663 1.688462 0.199423																																							
2.90E-05 0.303084 4.081634																																							
0.51304 -0.126663 1.688462 0.199423																																							
-2.90E-05 0.183101 3.065775																																							
0.67536 -0.126663 1.688462 0.199423																																							
-2.90E-05 0.063119 2.049916																																							
0.83768 -0.126663 1.688462 0.199423																																							
-2.90E-05 -0.056863 1.034057																																							
1.00000 -0.126663 1.688462 0.199423																																							
2.90E-05 -0.176845 0.018198																																							
COMB SETTLE ----- MAX																																							
REL DIST T P M2 M3 V2 V3																																							
0.35073 0.135350 1.688462 0.227928																																							
2.90E-05 0.346175 4.081634																																							
Program SAP2000 Nonlinear Version 7.42																																							
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FRAME ELEMENT INTERNAL FORCES																																							
REL DIST T P M2 M3 V2 V3																																							
0.00000 -0.155077 -1.80340 0.202125																																							
-0.55E-06 -0.179510 -0.034242																																							
0.16232 -0.155077 -1.80340 0.202125																																							
-5.65E-06 0.057902 -1.050787																																							
0.32464 -0.155077 -1.80340 0.202125																																							
-5.65E-06 -0.063706 -2.135816																																							
0.48696 -0.155077 -1.80340 0.202125																																							
-5.65E-06 -0.185314 -3.220845																																							
0.64927 -0.155077 -1.80340 0.202125																																							
-5.65E-06 -0.306922 -4.305874																																							
COMB SETTLE ----- MAX																																							
REL DIST T P M2 M3 V2 V3																																							
0.00000 0.160448 1.80340 0.229874																																							
1.46E-05 0.204170 0.034242																																							
0.16232 0.160448 1.80340 0.229874																																							
1.46E-05 0.065868 1.050787																																							
0.32464 0.160448 1.80340 0.229874																																							
1.46E-05 0.063706 2.135816																																							
1.46E-05 0.185314 3.220845																																							
0.64927 0.160448 1.80340 0.229874																																							
1.46E-05 0.306922 4.305874																																							
COMB SETTLE ----- MIN																																							
REL DIST T P M2 M3 V2 V3																																							
0.00000 -0.155077 -1.80340 0.202125																																							
-1.19E-05 -0.179510 -0.034242																																							
0.16232 -0.155077 -1.80340 0.202125																																							
-1.19E-05 -0.057902 -1.050787																																							
0.32464 -0.155077 -1.80340 0.202125																																							
-1.19E-05 -0.072435 -2.135816																																							
0.48696 -0.155077 -1.80340 0.202125																																							
-1.19E-05 -0.210738 -3.220845																																							
0.64927 -0.155077 -1.80340 0.202125																																							
-1.19E-05 -0.349041 -4.305874																																							
Program SAP2000 Nonlinear Version 7.42																																							
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FRAME ELEMENT INTERNAL FORCES																																							
ELEM 197 ===== LENGTH =																																							
3.706887																																							
LOAD -P1 -----																																							
REL DIST T P M2 M3 V2 V3																																							
0.35070 -0.002720 8.76E-05 -0.003532																																							
3.99E-07 -0.005022 -0.002473																																							
0.51302 -0.002720 8.76E-05 -0.003532																																							
3.98E-07 -0.005022 -0.002473																																							
0.67535 -0.002720 8.76E-05 -0.003532																																							
3.99E-07 -0.000951 -0.002579																																							
0.83767 -0.002720 8.76E-05 -0.003532																																							
3.99E-07 0.001175 0.002632																																							
1.00000 -0.002720 8.76E-05 -0.003532																																							
3.99E-07 0.003300 -0.002684																																							
LOAD -P2 -----																																							
REL DIST T P M2 M3 V2 V3																																							
0.35070 0.005991 0.023401 0.017283																																							
-1.47E-06 0.025459 0.067520																																							
0.51302 0.005991 0.023401 0.017283																																							
-1.47E-06 0.015059 0.053493																																							
0.67535 0.005991 0.023401 0.017283																																							
-1.47E-06 0.004680 0.039358																																							
0.83767 0.005991 0.023401 0.017283																																							
-1.47E-06 -0.005740 0.025277																																							
1.00000 0.005991 0.023401 0.017283																																							
-1.47E-06 -0.016140 0.011197																																							
LOAD -P3 -----																																							
REL DIST T P M2 M3 V2 V3																																							
0.35070 0.008585 -0.130849 -0.058563																																							
4.04E-06 -0.086295 -0.344432 -0.058563																																							
0.51302 0.008585 -0.130849 -0.058563																																							
4.04E-06 -0.051056 -0.265697 -0.058563																																							
0.67535 0.008585 -0.130849 -0.058563																																							
4.04E-06 -0.015817 -0.186963																																							
LOAD -P4 -----																																							
REL DIST T P M2 M3 V2 V3																																							
0.35070 0.344952 -2.274031 -0.087236																																							
-1.85E-05 -0.128132 -5.427275																																							
0.51302 0.344952 -2.274031 -0.087236																																							
-1.85E-05 -0.075640 -4.058941																																							
0.67535 0.344952 -2.274031 -0.087236																																							
-1.85E-05 -0.023149 -2.690608																																							
0.83767 0.344952 -2.274031 -0.087236																																							
-1.85E-05 0.029343 -1.322274																																							
1.00000 0.344952 -2.274031 -0.087236																																							
-1.85E-05 0.081834 0.046060																																							
LOAD -P5 -----																																							
REL DIST T P M2 M3 V2 V3																																							
0.35070 -0.152997 1.097937 -0.075339																																							
-4.42E-06 -0.111046 2.613579																																							
0.51302 -0.152997 1.097937 -0.075339																																							
-4.42E-06 -0.065713 1.952926																																							
0.67535 -0.152997 1.097937 -0.075339																																							
-4.42E-06 -0.020379 1.292273																																							
Program SAP2000 Nonlinear Version 7.42																																							
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FRAME ELEMENT INTERNAL FORCES																																							
REL DIST T P M2 M3 V2 V3																																							
0.00000 0.346028 2.339872 -0.089037																																							
-1.61E-06 -0.083631 0.032885																																							
0.16233 0.346028 -2.339872 -0.089037																																							
-1.61E-06 -0.030055 1.440837																																							
0.32465 0.346028 -2.339872 -0.089037																																							
-1.61E-06 0.023520 2.846789																																							
0.48698 0.346028 -2.339872 -0.089037																																							
-1.61E-06 0.077096 4.256741																																							
0.64930 0.346028 -2.339872 -0.089037																																							
-1.61E-06 0.130671 5.664693																																							
LOAD -P6 -----																																							
REL DIST T P M2 M3 V2 V3																																							
0.00000 -0.164662 1.347887 0.209100																																							
-1.49E-05 0.195538 0.012887																																							
0.16233 -0.164662 1.347887 0.209100										</																													

0.51309 -0.003837 0.001972 -0.003381
3.43E-07 -0.002808 0.000986
0.67539 -0.003837 0.001972 -0.003381
3.43E-07 -0.000775 -0.000200
0.83770 -0.003837 0.001972 -0.003381
3.43E-07 -0.001259 -0.001386
1.00000 -0.003837 0.001972 -0.003381
3.43E-07 0.003292 -0.002573

LOAD -P2-----
REL DIST T P M2 V2 V3
0.35079 0.009882 0.018053 0.016241
-1.47E-06 0.023263 0.053094
0.51309 0.009882 0.018053 0.016241
-1.47E-06 0.013495 0.042236
0.67539 0.009882 0.018053 0.016241
-1.47E-06 0.003726 0.031377
0.83770 0.009882 0.018053 0.016241
0.67539 -0.006043 0.020519
1.00000 0.009882 0.018053 0.016241
-1.47E-06 -0.015812 0.009660

LOAD -P3-----
REL DIST T P M2 V2 V3
0.35079 0.001622 -0.122148 -0.054290
4.65E-06 -0.077782 -0.314157 -0.054290
0.51309 0.001622 -0.122148 -0.054290
4.65E-06 -0.045127 -0.240686 -0.054290
0.67539 0.001622 -0.122148 -0.054290
4.65E-06 -0.012472 -0.167215 -0.054290
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< UNEQUAL Page SETTLEMENT 393 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.83770 0.001622 -0.122148 -0.054290
4.65E-06 0.020183 -0.093744 -0.054290
1.00000 0.001622 -0.122148 -0.054290
4.65E-06 0.052837 -0.020273

LOAD -P4-----
REL DIST T P M2 V2 V3
0.35079 -0.212549 1.443342 0.190460
6.83E-06 0.272752 3.399614
0.51309 -0.212549 1.443342 0.190460
6.83E-06 0.158192 2.531458
0.67539 -0.212549 1.443342 0.190460
6.83E-06 0.043631 1.663302
0.83770 -0.212549 1.443342 0.190460
6.83E-06 -0.070929 0.795149
1.00000 -0.212549 1.443342 0.190460
6.83E-06 -0.185489 -0.073010

LOAD -P5-----
REL DIST T P M2 V2 V3
0.35079 0.408977 -2.563196 -0.049978
4.09E-06 -0.071611 -5.988781
0.51309 0.408977 -2.563196 -0.049978
4.09E-06 -0.041550 -4.447044
0.67539 0.408977 -2.563196 -0.049978
4.09E-06 -0.011488 -2.905306
0.83770 0.408977 -2.563196 -0.049978
4.09E-06 0.018573 -1.363568
1.00000 0.408977 -2.563196 -0.049978
4.09E-06 0.048635 0.178169

LOAD -P6-----
REL DIST T P M2 V2 V3
0.35079 -0.204095 1.221978 -0.099053
-1.44E-05 -0.141789 2.948057
0.51309 -0.204095 1.221978 -0.099053
-1.44E-05 -0.082201 2.113049
0.67539 -0.204095 1.221978 -0.099053
-1.44E-05 -0.022622 1.378042
0.83770 -0.204095 1.221978 -0.099053
-1.44E-05 0.003077 0.643094
1.00000 -0.204095 1.221978 -0.099053
-1.44E-05 0.096536 -0.091973

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.35079 0.406763 -2.683372 -0.107649
9.09E-06 -0.154234 -6.300765
0.51309 0.406763 -2.683372 -0.107649
9.09E-06 -0.089485 -4.686743
0.67539 0.406763 -2.683372 -0.107649
9.09E-06 -0.024735 -3.072721
0.83770 0.406763 -2.683372 -0.107649
9.09E-06 0.040014 -1.458699
1.00000 0.406763 -2.683372 -0.107649
9.09E-06 0.104764 0.155323

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.35079 0.406763 2.683372 0.107649
9.09E-06 -0.154234 6.300765
0.51309 0.406763 2.683372 0.107649
9.09E-06 0.089485 4.686743
0.67539 0.406763 2.683372 0.107649
9.09E-06 0.024735 3.072721
0.83770 0.406763 2.683372 0.107649
9.09E-06 -0.040014 -1.458699
1.00000 -0.406763 2.683372 0.107649
9.09E-06 -0.104764 -0.155323

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.35079 0.408977 2.683372 0.190460
9.09E-06 0.272752 6.300765
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.51309 0.408977 2.683372 0.190460
9.09E-06 0.001914 1.458699
0.67539 0.408977 2.683372 0.190460
9.09E-06 0.043631 3.072721
0.83770 0.408977 2.683372 0.190460
9.09E-06 0.040014 1.458699
1.00000 0.408977 2.683372 0.190460

9.09E-06 0.104764 0.178169
COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.35079 -0.406763 -2.683372 -0.107649
-1.44E-05 -0.154234 -6.300765
0.51309 -0.406763 -2.683372 -0.107649
-1.44E-05 -0.089485 -4.686743
0.67539 -0.406763 -2.683372 -0.107649
-1.44E-05 -0.024735 -3.072721
0.83770 -0.406763 -2.683372 -0.107649
-1.44E-05 -0.070929 -1.458699
1.00000 -0.406763 -2.683372 -0.107649
-1.44E-05 -0.185489 -0.155323

ELEM 200 ----- LENGTH =
3.706879
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 -0.003561 0.001328 -0.003388
8.11E-07 -0.003298 -0.002690
0.16233 -0.003561 0.001328 -0.003388
8.11E-07 -0.001259 -0.003489
0.32465 -0.003561 0.001328 -0.003388
8.11E-07 0.000779 -0.004288
0.48698 -0.003561 0.001328 -0.003388
8.11E-07 0.002818 -0.005088
0.64930 -0.003561 0.001328 -0.003388
8.11E-07 0.004857 -0.005887

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.008294 0.021849 0.016309
-3.73E-06 0.015877 0.010312
0.16233 0.008294 0.021849 0.016309
-3.73E-06 0.006063 -0.002836
0.32465 0.008294 0.021849 0.016309
-3.73E-06 -0.003750 -0.001983
0.48698 0.008294 0.021849 0.016309
-3.73E-06 -0.013563 -0.029130
0.64930 0.008294 0.021849 0.016309
-3.73E-06 -0.023376 -0.042277

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.007626 -0.136842 -0.054639
1.23E-05 -0.053202 -0.022655
0.16233 0.007626 -0.136842 -0.054639
1.23E-05 -0.020324 0.050685
0.32465 0.007626 -0.136842 -0.054639
1.23E-05 0.012553 0.142026
0.48698 0.007626 -0.136842 -0.054639
1.23E-05 0.045340 0.224366
0.64930 0.007626 -0.136842 -0.054639
1.23E-05 0.078307 0.306706

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 -0.228368 1.403336 0.191092
-1.93E-05 0.186060 -0.064881
0.16233 -0.228368 1.403336 0.191092
-1.93E-05 0.071077 -0.909296
0.32465 -0.228368 1.403336 0.191092
-1.93E-05 -0.043907 -1.753711
0.48698 -0.228368 1.403336 0.191092
-1.93E-05 -0.158891 -2.598125
0.64930 -0.228368 1.403336 0.191092
-1.93E-05 -0.273875 -3.442540
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F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.427252 -2.450184 -0.050367
1.13E-05 -0.049051 0.166967
0.16233 0.427252 -2.450184 -0.050367
1.13E-05 -0.018744 1.641291
0.32465 0.427252 -2.450184 -0.050367
1.13E-05 0.011563 3.116511
0.48698 0.427252 -2.450184 -0.050367
1.13E-05 0.041870 4.589939
0.64930 0.427252 -2.450184 -0.050367
1.13E-05 0.072177 6.064263

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 -0.211243 1.160512 -0.099006
-1.33E-06 -0.096386 -0.067053
0.16233 -0.211243 1.160512 -0.099006
-1.33E-06 -0.036812 -0.785356
0.32465 -0.211243 1.160512 -0.099006
-1.33E-06 0.022762 -1.483659
0.48698 -0.211243 1.160512 -0.099006
-1.33E-06 0.082336 -2.161862
0.64930 -0.211243 1.160512 -0.099006
-1.33E-06 0.141910 -2.880265

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 -0.431317 2.585697 -0.108394
-2.44E-05 -0.105551 0.141622
0.16233 0.431317 2.585697 -0.108394
-2.44E-05 0.024895 3.253352
0.48698 0.431317 2.585697 -0.108394
-2.44E-05 0.090118 4.809217
0.64930 0.431317 2.585697 -0.108394
-2.44E-05 0.155341 6.365082

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -0.431317 2.585697 0.108394
-2.44E-05 0.105551 -0.141622
0.16233 -0.431317 2.585697 0.108394
-2.44E-05 0.040328 -1.697487
0.32465 -0.431317 2.585697 0.108394
-2.44E-05 -0.024895 -3.253352
0.48698 -0.431317 2.585697 0.108394
-2.44E-05 -0.090118 -4.809217
0.64930 -0.431317 2.585697 0.108394
-2.44E-05 -0.155341 -6.365082

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 -0.431317 2.585697 0.108394
-2.44E-05 0.105551 -0.141622
0.16233 -0.431317 2.585697 0.108394
-2.44E-05 0.040328 -1.697487
0.32465 -0.431317 2.585697 0.108394
-2.44E-05 -0.024895 -3.253352
0.48698 -0.431317 2.585697 0.108394
-2.44E-05 -0.090118 -4.809217
0.64930 -0.431317 2.585697 0.108394
-2.44E-05 -0.155341 -6.365082

REL DIST T P M2 V2 V3
0.00000 0.431317 2.585697 0.191092
2.44E-05 0.186060 0.166967
0.16233 0.431317 2.585697 0.191092
2.44E-05 0.071077 1.697487
0.32465 0.431317 2.585697 0.191092
2.44E-05 0.024895 3.253352
0.48698 0.431317 2.585697 0.191092
2.44E-05 4.809217 4.809217
0.64930 0.431317 2.585697 0.191092
2.44E-05 0.155341 6.365082

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.431317 -2.585697 -0.108394
-2.44E-05 -0.105551 -0.141622
0.16233 -0.431317 -2.585697 -0.108394
-2.44E-05 -0.040328 -1.697487
0.32465 -0.431317 -2.585697 -0.108394
-2.44E-05 -0.024895 -3.253352
0.48698 -0.431317 -2.585697 -0.108394
-2.44E-05 -0.158891 -4.809217
0.64930 -0.431317 -2.585697 -0.108394
-2.44E-05 -0.273875 -6.365082
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F R A M E E L E M E N T I N T E R N A L F O R C E S
ELEM 201 ----- LENGTH =
3.706916
LOAD -P1-----
REL DIST T P M2 V2 V3
0.35079 -0.003520 0.003214 -0.002766
2.51E-07 -0.004077 0.005336
0.51302 -0.003520 0.003214 -0.002766
2.51E-07 -0.002413 0.003402
0.67535 -0.003520 0.003214 -0.002766
2.51E-07 -0.000748 0.001468
0.83767 -0.003520 0.003214 -0.002766
2.51E-07 0.000916 -0.000466
1.00000 -0.003520 0.003214 -0.002766
2.51E-07 0.002581 -0.002400

LOAD -P2-----
REL DIST T P M2 V2 V3
0.35079 0.009742 0.009551 0.012921
-1.29E-06 0.019053 0.032186
0.51302 0.009742 0.009551 0.012921
-1.29E-06 0.012789 0.026438
0.67535 0.009742 0.009551 0.012921
-1.29E-06 0.003503 0.020691
0.83767 0.009742 0.009551 0.012921
-1.29E-06 -0.004271 0.014944
1.00000 0.009742 0.009551 0.012921
-1.29E-06 -0.012046 0.009196

LOAD -P3-----
REL DIST T P M2 V2 V3
0.35079 -0.003450 -0.085512 -0.042246
4.68E-06 -0.062320 -0.226138
0.51302 -0.003450 -0.085512 -0.042246
4.68E-06 -0.036899 -0.174683
0.67535 -0.003450 -0.085512 -0.042246
4.68E-06 -0.011479 -0.123228
0.83767 -0.003450 -0.085512 -0.042246
4.68E-06 0.013942 -0.071773
1.00000 -0.003450 -0.085512 -0.042246
4.68E-06 0.039363 -0.020318

LOAD -P4-----
REL DIST T P M2 V2 V3
0.35079 -0.155388 1.254706 0.148695
-3.98E-06 0.219263 3.009372
0.51302 -0.155388 1.254706 0.148695
-3.98E-06 0.129789 2.254378
0.67535 -0.155388 1.254706 0.148695
-3.98E-06 0.040315 1.499385
0.83767 -0.155388 1.254706 0.148695
-3.98E-06 -0.049160 0.744392
1.00000 -0.155388 1.254706 0.148695
-3.98E-06 -0.138634 -0.010601

LOAD -P5-----
REL DIST T P M2 V2 V3
0.35079 0.331638 -2.229108 -0.005581
2.65E-05 -0.008714 -5.311878
0.51302 0.331638 -2.229108 -0.005581
2.65E-05 -0.005356 -3.970559
0.67535 0.331638 -2.229108 -0.005581
2.65E-05 -0.001969 -2.629243
0.83767 0.331638 -2.229108 -0.005581
2.65E-05 0.001360 -1.287921
1.00000 0.331638 -2.229108 -0.005581
2.65E-05 0.047419 0.053398

LOAD -P6-----
REL DIST T P M2 V2 V3
0.35079 -0.179023 1.047148 -0.111023
-2.61E-05 -0.163204 2.491123
0.51302 -0.179023 1.047148 -0.111023
-2.61E-05 -0.096399 1.861023
0.67535 -0.179023 1.047148 -0.111023
-2.61E-05 -0.029593 1.230924
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F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.83767 -0.179023 1.047148 -0.111023
-2.61E-05 0.037212 0.600824
1.00000 -0.179023 1.047148 -0.111023
-2.61E-05 0.104018 -0.023276

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.35079 0.324669 -2.311406 -0.050593
3.14E-05 -0.075111 -5.532680
0.51302 0.324669 -2.311406 -0.050593
3.14E-05 -0.044668 -4.141840
0.67535 0.324669 -2.311406 -0.050593

3.14E-05 -0.014225 -2.751000
0.83767 0.324669 -2.311406 -0.050593
3.14E-05 0.016219 -1.360168
0.51309 0.324669 -2.311406 -0.050593
3.14E-05 0.046662 0.030680

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.35079 -0.324669 2.311406 0.050593
-3.14E-05 0.075112 5.532680
0.51302 -0.324669 2.311406 0.050593
-3.14E-05 0.044668 4.141840
0.67535 -0.324669 2.311406 0.050593
-3.14E-05 0.014225 2.751000
0.83767 -0.324669 2.311406 0.050593
-3.14E-05 -0.016219 1.360168
1.00000 -0.324669 2.311406 0.050593
-3.14E-05 -0.046662 -0.030680

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.35079 0.331638 2.311406 0.148695
3.14E-05 0.192633 5.532680
0.51302 0.331638 2.311406 0.148695
3.14E-05 0.129789 4.141840
0.67535 0.331638 2.311406 0.148695
3.14E-05 0.040315 2.751000
0.83767 0.331638 2.311406 0.148695
3.14E-05 0.037212 1.360168
1.00000 0.331638 2.311406 0.148695
3.14E-05 0.104018 0.053398

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.35079 -0.324669 -2.311406 -0.111023
-3.14E-05 -0.163204 -5.532680
0.51302 -0.324669 -2.311406 -0.111023
-3.14E-05 -0.096399 -4.141840
0.67535 -0.324669 -2.311406 -0.111023
-3.14E-05 -0.029593 -2.751000
0.83767 -0.324669 -2.311406 -0.111023
-3.14E-05 -0.049160 -1.360168
1.00000 -0.324669 -2.311406 -0.111023
-3.14E-05 -0.138634 -0.030680

ELEM 202 ----- LENGTH =
3.706916
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 -0.002497 0.002613 -0.002784
6.98E-07 -0.002596 -0.002544
0.16233 -0.002497 0.002613 -0.002784
6.98E-07 -0.000921 -0.004117
-1.29E-06 -0.002497 0.002613 -0.002784
6.98E-07 0.000755 -0.005689
0.48698 -0.002497 0.002613 -0.002784
6.98E-07 0.002430 -0.007262
0.64930 -0.002497 0.002613 -0.0027

-7.34E-06	0.164361	-2.594733			
LOAD -2N+1-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.369916	-2.371941	-0.049990		
3.64E-05	-0.046090	0.013935			
0.16233	-0.369916	-2.371941	-0.049990		
3.64E-05	-0.016008	1.441201			
0.32465	-0.369916	-2.371941	-0.049990		
3.64E-05	0.014071	2.868467			
0.48698	0.369916	-2.371941	-0.049990		
3.64E-05	0.044152	4.295733			
0.64930	-0.369916	-2.371941	-0.049990		
3.64E-05	0.074232	5.722999			
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FRAME ELEMENT INTERNAL FORCES					
LOAD -2N+2-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.369916	2.371941	0.049990		
-3.64E-05	-0.046090	-0.013935			
0.16233	-0.369916	2.371941	0.049990		
-3.64E-05	-0.016009	-1.441201			
0.32465	-0.369916	2.371941	0.049990		
-3.64E-05	-0.014071	-2.868467			
0.48698	-0.369916	2.371941	0.049990		
-3.64E-05	-0.044152	-4.295733			
0.64930	-0.369916	2.371941	0.049990		
-3.64E-05	-0.074232	-5.722999			
COMB SETTLE ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.369916	2.371941	0.148725		
3.64E-05	0.138560	0.039716			
0.16233	0.369916	2.371941	0.148725		
3.64E-05	0.049067	1.441201			
0.32465	0.369916	2.371941	0.148725		
3.64E-05	0.023862	2.868467			
0.48698	0.369916	2.371941	0.148725		
3.64E-05	0.097121	4.295733			
0.64930	0.369916	2.371941	0.148725		
3.64E-05	0.164361	5.722999			
COMB SETTLE ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.369916	-2.371941	-0.111744		
-3.64E-05	-0.104597	-0.023265			
0.16233	-0.369916	-2.371941	-0.111744		
-3.64E-05	-0.037358	-1.441201			
0.32465	-0.369916	-2.371941	-0.111744		
-3.64E-05	-0.040425	-2.868467			
0.48698	-0.369916	-2.371941	-0.111744		
-3.64E-05	-0.129917	-4.295733			
0.64930	-0.369916	-2.371941	-0.111744		
-3.64E-05	-0.219409	-5.722999			
ELEM 203 ----- LENGTH =					
3.706432					
LOAD -P1-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.001658	0.002432	-0.002025		
1.36E-07	-0.003072	0.003539			
0.51306	-0.001830	0.002432	-0.002025		
1.36E-07	-0.001854	0.002076			
0.67537	-0.001658	0.002432	-0.002025		
1.36E-07	-0.000636	0.000613	-0.002025		
0.83769	-0.001658	0.002432	-0.002025		
1.36E-07	0.000582	-0.000850			
1.00000	-0.001830	0.002432	-0.002025		
1.36E-07	0.001800	-0.002313			
LOAD -P2-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.004688	0.005507	0.008861		
-9.21E-07	0.013448	0.0023043			
0.51306	0.004688	0.005507	0.008861		
-9.21E-07	0.008117	0.019730			
0.67537	0.004688	0.005507	0.008861		
-9.21E-07	0.002077	0.016416			
0.83769	0.004688	0.005507	0.008861		
-9.21E-07	-0.002544	0.013103			
1.00000	0.004688	0.005507	0.008861		
-9.21E-07	-0.007875	0.009790			
LOAD -P3-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.001830	-0.053789	-0.027393		
3.75E-06	-0.041587	-0.155575			
0.51306	-0.001830	-0.053789	-0.027393		
3.75E-06	-0.025107	-0.123215			
0.67537	-0.001830	-0.053789	-0.027393		
3.75E-06	-0.008627	-0.090855			
Program	SAP2000	Nonlinear	Version 7.42		
	File:상행S06-S1004.OUT				
< UNEQUAL Page SETTLEMENT 400 >					
FRAME ELEMENT INTERNAL FORCES					
REL DIST	P	V2	V3		
T	M2	M3			
0.83769	-0.001830	-0.053789	-0.027393		
3.75E-06	0.007853	-0.059495			
1.00000	-0.001830	-0.053789	-0.027393		
3.75E-06	0.024333	-0.026135			
LOAD -P4-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.068580	0.871600	0.097128		
-9.90E-06	0.147354	2.124597			
0.51306	-0.068580	0.871600	0.097128		
-9.90E-06	0.088921	1.600235			
0.67537	-0.068580	0.871600	0.097128		
-9.90E-06	0.030488	1.075874			
0.83769	-0.068580	0.871600	0.097128		
-9.90E-06	-0.027945	0.551512			
1.00000	-0.068580	0.871600	0.097128		
-9.90E-06	-0.086377	0.027151			
LOAD -P5-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.137734	-1.564840	0.052777		

4.14E-05	0.080026	-3.773601			
0.51306	0.137734	-1.564840	0.052777		
4.14E-05	0.048275	-2.832181			
0.67537	0.137734	-1.564840	0.052777		
4.14E-05	0.016524	-1.890760			
0.83769	0.137734	-1.564840	0.052777		
4.14E-05	-0.015227	-0.949340			
1.00000	0.137734	-1.564840	0.052777		
4.14E-05	-0.046978	-0.007920			
LOAD -P6-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.070353	0.739090	-0.129348		
-3.45E-05	-0.196169	1.777997			
0.51306	-0.070353	0.739090	-0.129348		
-3.45E-05	-0.118353	1.333355			
0.67537	-0.070353	0.739090	-0.129348		
-3.45E-05	-0.040536	0.888712			
0.83769	-0.070353	0.739090	-0.129348		
-3.45E-05	0.037280	0.444070			
1.00000	-0.070353	0.739090	-0.129348		
-3.45E-05	0.115097	-0.000573			
LOAD -2N+1-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.134245	-1.616197	0.023359		
4.53E-05	0.035367	-3.925637			
0.51306	0.134245	-1.616197	0.023359		
4.53E-05	0.021314	-2.953319			
0.67537	0.134245	-1.616197	0.023359		
4.53E-05	0.007261	-1.981002			
0.83769	0.134245	-1.616197	0.023359		
4.53E-05	-0.006792	-1.008685			
1.00000	0.134245	-1.616197	0.023359		
4.53E-05	-0.020845	-0.036368			
LOAD -2N+2-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.134245	1.616197	-0.023359		
-4.53E-05	-0.035367	3.925637			
0.51306	-0.134245	1.616197	-0.023359		
-4.53E-05	-0.021314	2.953319			
0.67537	-0.134245	1.616197	-0.023359		
-4.53E-05	-0.007261	1.981002			
0.83769	-0.134245	1.616197	-0.023359		
-4.53E-05	0.006792	1.008685			
1.00000	-0.134245	1.616197	-0.023359		
-4.53E-05	0.020845	0.036368			
COMB SETTLE ----- MAX					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	0.137734	1.616197	0.097128		
4.53E-05	0.147354	3.925637			
Program	SAP2000	Nonlinear	Version 7.42		
	File:상행S06-S1004.OUT				
< UNEQUAL Page SETTLEMENT 401 >					
FRAME ELEMENT INTERNAL FORCES					
REL DIST	P	V2	V3		
T	M2	M3			
0.51306	0.137734	1.616197	0.097128		
4.53E-05	0.088921	2.953319			
0.67537	0.137734	1.616197	0.097128		
4.53E-05	0.030488	1.981002			
0.83769	0.137734	1.616197	0.097128		
4.53E-05	0.037280	1.008685			
1.00000	0.137734	1.616197	0.097128		
4.53E-05	0.115097	0.036368			
COMB SETTLE ----- MIN					
REL DIST	P	V2	V3		
T	M2	M3			
0.35074	-0.134245	-1.616197	-0.129348		
-4.53E-05	-0.196169	-3.925637			
0.51306	-0.134245	-1.616197	-0.129348		
-4.53E-05	-0.118353	-2.953319			
0.67537	-0.134245	-1.616197	-0.129348		
-4.53E-05	-0.040536	-1.981002			
0.83769	-0.134245	-1.616197	-0.129348		
-4.53E-05	-0.027945	-1.008685			
1.00000	-0.134245	-1.616197	-0.129348		
-4.53E-05	-0.086377	-0.036368			
ELEM 204 ----- LENGTH =					
3.706519					
LOAD -P1-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	-0.001427	0.001361	-0.002039		
5.27E-07	-0.001812	-0.002496			
0.16232	-0.001427	0.001361	-0.002039		
5.27E-07	-0.000585	-0.003315			
0.32463	-0.001427	0.001361	-0.002039		
5.27E-07	0.000641	-0.004134			
0.48695	-0.001427	0.001361	-0.002039		
5.27E-07	0.001868	-0.004952			
0.64927	-0.001427	0.001361	-0.002039		
5.27E-07	0.003094	-0.005771			
LOAD -P2-----					
REL DIST	P	V2	V3		
T	M2	M3			
0.00000	0.003336	0.011476	0.008924		
-2.62E-06	0.007931	0.010802			
0.16232	0.003336	0.011476	0.008924		
-2.62E-06	0.002563	0.003898			
0.32463					

< UNEQUAL SETTLEMENT 405 >				ELEM 207 ===== LENGTH =				REL DIST T P M2 M3 V2 V3				0.32465 0.021687 0.513238 -0.156114			
FRAME ELEMENT INTERNAL FORCES				LOAD -P1-----				0.51309 0.046840 0.466749 0.161451				-1.63E-05 0.048775 -0.555500 0.513238			
LOAD -P2-----				REL DIST T P M2 M3 V2 V3				4.46E-05 0.147368 0.849743 0.161451				0.48697 0.021687 -0.142709 -0.864318			
REL DIST T P M2 M3 V2 V3				0.67539 0.046840 0.466749 0.161451				4.46E-05 0.050258 0.581032 0.161451				0.64930 0.021687 0.513238 -0.156114			
0.00000 0.000872 0.004505 0.005783				-1.28E-09 -0.000872 0.004505 0.005783				4.46E-05 0.051601 0.312321 0.161451				-1.63E-05 0.236644 -1.173136			
-1.71E-06 0.0011783 -0.000639 0.005783				-1.28E-09 -0.000872 0.004505 0.005783				COMB SETTLE ----- MIN				REL DIST T P M2 M3 V2 V3			
0.48699 0.000872 0.004505 0.005783				-1.71E-06 -0.005263 -0.003351 0.005783				0.35079 -0.046840 -0.446749 -0.177230				0.00000 0.021687 0.513238 0.161939			
-0.64932 0.000872 0.004505 0.005783				-1.71E-06 -0.006062 -0.006062 0.005783				-4.46E-05 -0.268200 -1.118453 -0.177230				1.63E-05 0.144343 0.062136 0.161939			
LOAD -P3-----				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				1.63E-05 0.055292 0.555500 0.513238			
REL DIST T P M2 M3 V2 V3				0.35079 0.000748 0.000732 0.002852				0.35079 -0.046840 -0.446749 -0.177230				0.48697 0.021687 0.513238 0.161939			
0.00000 0.000583 -0.034790 -0.015814				-0.303E-07 0.000845 0.006695 0.002852				-4.46E-05 -0.054999 -0.581032 -0.177230				1.63E-05 0.162101 0.864318 0.161939			
5.77E-06 -0.010543 -0.034790 -0.015814				-1.28E-09 0.000875 -0.001403 0.002852				-4.46E-05 -0.046840 -0.446749 -0.177230				0.64930 0.021687 0.513238 0.161939			
0.32466 0.000583 -0.034790 -0.015814				LOAD -P4-----				COMB SETTLE ----- MIN				REL DIST T P M2 M3 V2 V3			
5.77E-06 0.004851 0.031329 -0.015814				REL DIST T P M2 M3 V2 V3				0.00000 -0.000426 0.003907 0.002851				1.63E-05 0.153327 -0.062136 0.161939			
0.48699 0.000583 -0.034790 -0.015814				1.76E-06 -0.007233 -0.045779 -0.004807				1.63E-05 0.022412 -0.513238 -0.177511				0.62322 0.021687 0.513238 0.161939			
5.77E-06 0.014368 0.052226 -0.015814				0.51309 -0.003900 0.011227 -0.004807				-1.63E-05 0.051517 -0.246682 -0.177511				1.63E-05 0.046903 0.255942 0.513238			
0.64932 0.000583 -0.034790 -0.015814				1.76E-06 -0.004342 -0.038324 -0.004807				0.32465 -0.022412 -0.513238 -0.177511				0.32465 -0.022412 -0.513238 -0.177511			
5.77E-06 0.023884 0.073200				0.67539 -0.003800 -0.011227 -0.004807				0.64930 -0.000153 0.000214 -0.000974				-1.63E-05 0.147971 -0.864318 -0.177511			
LOAD -P5-----				1.76E-06 -0.001451 -0.031571 -0.004807				1.89E-07 0.000153 0.000214 -0.000974				-1.63E-05 -0.245415 -1.173136			
REL DIST T P M2 M3 V2 V3				Program SAP2000 Nonlinear Version 7.42				1.89E-07 -0.000871 -0.001691 -0.000974				SAP2000 Nonlinear Version 7.42			
0.00000 -0.010347 0.510857 0.056304				File:상행S06-S1004.OUT				1.89E-07 0.000153 0.000214 -0.000974				File:상행S06-S1004.OUT			
-2.09E-05 0.050424 -0.010393 0.056304				< UNEQUAL SETTLEMENT 407 >				1.89E-07 0.000153 0.000214 -0.000974				< UNEQUAL SETTLEMENT 410 >			
0.16233 -0.010347 -0.310857 0.056304				FRAME ELEMENT INTERNAL FORCES				LOAD -P2-----				FRAME ELEMENT INTERNAL FORCES			
0.32466 -0.010347 0.510857 0.056304				REL DIST T P M2 M3 V2 V3				ELEM 209 ===== LENGTH =				< UNEQUAL SETTLEMENT 411 >			
-2.09E-05 -0.017342 -0.625787 0.056304				0.83770 -0.003800 -0.011227 -0.004807				3.706706				FRAME ELEMENT INTERNAL FORCES			
0.48699 -0.010347 0.510857 0.056304				1.76E-06 -0.007233 -0.045779 -0.004807				LOAD -P1-----				REL DIST T P M2 M3 V2 V3			
-2.09E-05 -0.051225 -0.933211 0.056304				0.51309 -0.003900 0.011227 -0.004807				0.35072 5.50E-05 0.000491 -0.000522				0.35072 -0.000235 -0.000644 0.000263			
0.64932 -0.010347 0.510857 0.056304				1.76E-06 -0.004342 -0.038324 -0.004807				-5.66E-08 -0.000786 0.000355 -0.000522				0.51304 5.50E-05 0.000491 -0.000522			
-2.09E-05 -0.085108 -1.240635				LOAD -P4-----				-1.63E-05 0.050536 -0.555500 0.513238				-1.63E-05 0.050536 -0.555500 0.513238			
LOAD -P5-----				REL DIST T P M2 M3 V2 V3				REL DIST T P M2 M3 V2 V3				LOAD -P2-----			
REL DIST T P M2 M3 V2 V3				0.83770 -0.003800 -0.011227 -0.004807				0.35079 0.029473 0.229249 0.018710				REL DIST T P M2 M3 V2 V3			
0.00000 0.024378 -0.923560 0.110375				1.76E-06 -0.004342 -0.038324 -0.004807				-8.51E-06 0.028129 0.578822 0.018710				0.35072 5.50E-05 0.000491 -0.000522			
2.47E-05 0.098371 0.036128 0.110375				LOAD -P6-----				-8.51E-06 0.016875 0.440933 0.018710				-1.88E-09 0.000377 0.002052 0.000263			
0.16233 0.024378 -0.923560 0.110375				REL DIST T P M2 M3 V2 V3				0.83770 0.029473 0.229249 0.018710				0.51304 0.000235 -0.000644 0.000263			
0.32466 0.024378 -0.923560 0.110375				0.35079 0.029473 0.229249 0.018710				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 0.000235 -0.000644 0.000263			
2.47E-05 -0.034473 1.147690 0.110375				LOAD -P5-----				2.76E-06 0.000572 -0.022815 -0.004851				0.35072 5.50E-05 0.000491 -0.000522			
0.48699 0.024378 -0.923560 0.110375				REL DIST T P M2 M3 V2 V3				0.00000 0.000572 -0.022815 -0.004851				1.00000 5.50E-05 0.000491 -0.000522			
2.47E-05 -0.100895 1.703470 0.110375				0.35079 0.029473 0.229249 0.018710				2.76E-06 -0.004378 0.019887 -0.004851				-5.66E-08 0.000156 -0.000532 -0.000522			
0.64932 0.024378 -0.923560 0.110375				LOAD -P6-----				2.76E-06 0.000572 -0.022815 -0.004851				LOAD -P4-----			
2.47E-05 -0.167316 2.259250				REL DIST T P M2 M3 V2 V3				0.00000 0.000572 -0.022815 -0.004851				REL DIST T P M2 M3 V2 V3			
LOAD -2N+1-----				REL DIST T P M2 M3 V2 V3				0.00000 0.000572 -0.022815 -0.004851				0.35072 5.50E-05 0.000491 -0.000522			
REL DIST T P M2 M3 V2 V3				0.35079 0.029473 0.229249 0.018710				2.76E-06 -0.004378 0.019887 -0.004851				-5.66E-08 0.000156 -0.000532 -0.000522			
0.00000 -0.015150 0.441882 -0.155159				0.83770 0.029473 0.229249 0.018710				2.76E-06 0.000572 -0.022815 -0.004851				1.00000 5.50E-05 0.000491 -0.000522			
-8.24E-06 -0.138458 -0.018169 -0.155159				LOAD -P5-----				REL DIST T P M2 M3 V2 V3				LOAD -P2-----			
0.16233 -0.015150 0.441882				REL DIST T P M2 M3 V2 V3				0.35072 5.50E-05 0.000491 -0.000522				REL DIST T P M2 M3 V2 V3			
-8.24E-06 -0.045086 -0.284085				0.35079 0.029473 0.229249 0.018710				2.76E-06 -0.004378 0.019887 -0.004851				0.35072 5.50E-05 0.000491 -0.000522			
0.32466 -0.015150 0.441882				4.29E-05 0.244478 -1.073863 0.161451				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 -9.73E-05 0.003215			
0.048285 -0.550001				4.29E-05 0.147968 -0.811433 0.161451				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 0.000235 -0.000644 0.000263			
0.48699 -0.024150 0.441882				4.29E-05 0.050258 -0.549003				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 0.000235 -0.000644 0.000263			
-0.141485 -0.459179				4.29E-05 0.029473 0.229249 0.018710				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 0.000235 -0.000644 0.000263			
0.64932 -0.015150 0.441882				4.29E-05 -0.046851 -0.286573 0.161451				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 0.000235 -0.000644 0.000263			
-8.24E-06 0.235029 -1.081833				4.29E-05 -0.143961 -0.024143 0.161451				2.76E-06 0.000572 -0.022815 -0.004851				-1.88E-09 0.000235 -0.000644 0.000263			
LOAD -2N+1-----				LOAD -P6-----				REL DIST T P M2 M3 V2 V3				LOAD -P3-----			
REL DIST T P M2 M3 V2 V3				0.35079 0.029473 0.229249 0.018710				0.00000 0.014393 0.268703 0.018546				REL DIST T P M2 M3 V2 V3			
0.00000 0.024625 -0.957245 0.093072				0.67539 0.046840 0.466749 0.161451				-1.19E-05 0.016679 0.038259 0.018546				0.35072 5.50E-05 0.000491 -0.000522			
3.08E-05 0.082857 0.024325 0.093072				4.29E-05 0.147968 -0.811433 0.161451				0.16232 0.014393 0.268703 0.018546				0.51304 -0.000235 -0.000644 0.000263			
0.16233 0.024625 -0.957245 0.093072				4.29E-05 0.050258 -0.549003 0.161451				-1.19E-05 0.005519 -0.123421 0.018546				6.72E-07 0.007441 -0.012606 0.004880			
3.08E-05 0.026548 0.600377 0.093072				0.83770 -0.042986 -0.436307 0.161451				0.32465 0.014393 0.268703 0.018546				0.51304 -0.000235 -0.000644 0.000263			
0.32466 0.024625 -0.957245 0.093072				4.29E-05 -0.046851 -0.286573 0.161451				-1.19E-05 0.016679 0.038259 0.018546				6.72E-07 0.007441 -0.012606 0.004880			
3.08E-05 -0.029161 1.176428 0.093072				4.29E-05 -0.143961 -0.024143 0.161451				-1.19E-05 0.005519 -0.123421 0.018546				6.72E-07 0.007441 -0.012606 0.004880			
0.48699 0.024625 -0.957245 0.093072				LOAD -P6-----				Program SAP2000 Nonlinear Version 7.42				6.72E-07 0.007441 -0.012606 0.004880			
3.08E-05 -0.085170 1.752479 0.093072				REL DIST T P M2 M3 V2 V3				File:상행S06-S1004.OUT				6.72E-07 0.007441 -0.012606 0.004880			
0.64932 0.024625 -0.957245 0.093072				0.35079 0.016619 0.216767 -0.177230				< UNEQUAL SETTLEMENT 409 >				LOAD -P4-----			
3.08E-05 -0.141179 2.328530 0.093072				-3.58E-05 -0.268200 0.531615 -0.177230				FRAME ELEMENT INTERNAL FORCES				REL DIST T P M2 M3 V2 V3			
Program SAP2000 Nonlinear Version 7.42				-3.58E-05 0.016619 0.216767 -0.177230				LOAD -P5-----				0.35072 5.50E-05 0.000491 -0.000522			
File:상행S06-S1004.OUT				-3.58E-05 -0.054999 0.270853 -0.177230				REL DIST T P M2 M3 V2 V3				-4.97E-06 0.024565 0.083132 -0.014833			
< UNEQUAL SETTLEMENT 406 >				0.83770 0.016619 0.216767 -0.177230				FRAME ELEMENT INTERNAL FORCES				0.51304 0.024565 0.083132 -0.014833			
FRAME ELEMENT INTERNAL FORCES				-3.58E-05 0.051601 0.140472 -0.177230				LOAD -P5-----				-4.97E-06 0.024565 0.083132 -0.014833			
LOAD -2N+2-----				-3.58E-05 0.158201 0.010091 -0.177230				REL DIST T P M2 M3 V2 V3				-4.97E-06 0.024565 0.083132 -0.014833			
REL DIST T P M2 M3 V2 V3				LOAD -2N+1-----				REL DIST T P M2 M3 V2 V3				LOAD -P5-----			
0.00000 -0.024625 0.957245 -0.093072				0.35079 -0.046840 -0.446749 0.155668				0.35079 0.029473 0.229249 0.018710				REL DIST T P M2 M3 V2 V3			
-3.08E-05 -0.028257 -0.024325 -0.093072				4.46E-05 0.235769 -1.118453 0.155668				4.46E-05 0.016619 0.216767 -0.177230				0.35072 5.50E-05 0.000491 -0.000522			
0.16233 -0.024625 0.957245 -0.093072				0.51309 -0.046840 -0.446749 0.155668				4.46E-05 0.016619 0.216767 -0.177230				-4.97E-06 0.024565 0.083132 -0.014833			
-3.08E-05 -0.026848 -0.600377 -0.093072				4.46E-05 0.142138 -0.849743 0.155668				4.46E-05 0.016619 0.216767 -0.177230				-4.97E-06 0.024565 0.083132 -0.014833			
0.32466 -0.024625 -0.957245 -0.093072				0.67539 -0.046840 -0.446749 0.155668				4.46E-05 0.016619 0.216767 -0.177230				-4.97E-06 0.024565 0.083132 -0.014833			
3.08E-05 0.029161 -1.176428 -0.093072				4.46E-05 0.048507 0.581032 -0.155668				4.46E-05 0.016619 0.216767 -0.177230				-4.97E-06 0.024565 0.083132 -0.014833			
0.48699 -0.024625 0.957245 -0.093072				0.83770 -0.046840 -0.446749 0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
-3.08E-05 0.029161 -1.176428 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
0.48699 -0.024625 0.957245 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
-3.08E-05 0.029161 -1.176428 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
0.48699 -0.024625 0.957245 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
-3.08E-05 0.029161 -1.176428 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
0.48699 -0.024625 0.957245 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
-3.08E-05 0.029161 -1.176428 -0.093072				4.46E-05 -0.045124 -0.312321 -0.155668				4.46E-05 0.048507 0.581032 -0.155668				-4.97E-06 0.024565 0.083132 -0.014833			
0.48699 -0.024625 0.957245 -0.0930															

0.35072	0.000874	-0.002659	-0.003613
5.71E-07	-0.005491	-0.004636	
0.51304	0.000874	-0.002659	-0.003613

[illegible]

LOAD -2N+2-----					L F O R C E S					0.48698 -0.021321 -0.055025 0.312175					REL DIST	P	M2	V2	V3	
REL DIST	T	M2	M3	V3	REL DIST	T	M2	M3	V3	-3.42E-05	-0.287714	0.031285	0.312175	0.35076	T	M2	M3	V2	V3	
0.00000	-0.013138	-0.020039	-0.325003		0.83767	0.014064	-0.071799	-0.240201		-0.42E-05	-0.055025	0.064397		1.39E-05	-0.010518	0.468526	0.468526	-0.115305		
3.65E-05	-0.290028	0.014663	-0.325003		-2.97E-05	0.067952	-0.000523			-3.42E-05	-0.475565			0.51307	0.010518	0.468526	-0.115305			
0.16230	-0.013138	-0.020039	-0.325003		1.00000	0.014064	-0.071799	-0.240201		LOAD	-P6	-----		1.39E-05	-0.095148	0.844299	0.844299	-0.115305		
3.65E-05	-0.094561	0.026715	-0.325003		LOAD -2N+1-----					REL DIST	T	M2	M3	V3	REL DIST	P	M2	M3	V2	V3
0.32460	-0.013138	-0.020039	-0.325003		REL DIST	T	M2	M3	V3	0.00000	0.018603	-0.049572	-0.241093	1.39E-05	-0.025785	0.562452	0.562452	-0.115305		
3.65E-05	0.100907	0.038767	-0.325003		1.49E-05	-0.213109	0.044565	-0.241093		1.6233	0.018603	-0.049752	-0.241093	0.83769	0.010518	0.468526	0.468526	-0.115305		
0.48689	-0.013138	-0.020039	-0.325003		1.49E-05	-0.068032	0.074503	-0.241093		0.48698	0.018603	-0.049752	-0.241093	1.39E-05	-0.010518	0.468526	0.468526	-0.115305		
3.65E-05	0.296374	0.050819	-0.325003		1.49E-05	-0.077045	0.104441	-0.241093		1.49E-05	0.077045	-0.104441	-0.241093	1.39E-05	-0.010518	0.468526	0.468526	-0.115305		
0.64919	-0.013138	-0.020039	-0.325003		0.64931	0.018603	-0.049752	-0.241093		1.49E-05	0.222123	0.134379	-0.241093	1.39E-05	0.112941	-0.001244	-0.001244	-0.115305		
3.65E-05	0.491842	0.062872	-0.325003		1.49E-05	0.367200	0.164317	-0.241093		LOAD	-P5	-----		REL DIST	T	M2	M3	V2	V3	
COMB SETTLE	-----	MAX			LOAD -2N+1-----					REL DIST	T	M2	M3	V3	REL DIST	P	M2	M3	V2	V3
REL DIST	T	M2	M3	V3	REL DIST	T	M2	M3	V3	0.00000	-0.021551	-0.106377	0.340282	1.60E-05	-0.178870	-0.159574	0.369630	0.369630		
0.00000	0.014795	0.021211	0.325003		-4.29E-05	0.300635	-0.078535	0.340282		-4.29E-05	0.021551	-0.106377	0.340282	1.60E-05	0.526960	-0.420849	-0.420849	0.369630		
3.65E-05	0.290028	0.015203	0.325003		1.6233	-0.021551	-0.106377	0.340282		0.51307	-0.021551	-0.106377	0.340282	1.60E-05	0.51307	-0.159574	-0.159574	0.369630		
0.16230	0.014795	0.021211	0.325003		-2.9E-05	0.095871	-0.014523	0.340282		0.32466	-0.021551	-0.106377	0.340282	1.60E-05	0.67538	-0.178870	-0.178870	0.369630		
3.65E-05	0.094561	0.026715	0.325003		-4.29E-05	-0.108893	0.049489	0.340282		-4.29E-05	-0.021551	-0.106377	0.340282	1.60E-05	0.83769	-0.178870	-0.178870	0.369630		
0.32460	0.014795	0.021211	0.325003		0.48698	-0.021551	-0.106377	0.340282		-4.29E-05	-0.108893	0.049489	0.340282	1.60E-05	1.60E-05	-0.140106	-0.132868	0.369630		
3.65E-05	0.100907	0.038767	-0.325003		-4.29E-05	0.313658	-0.113501	-0.340282		0.64931	-0.021551	-0.106377	0.340282	1.60E-05	1.60E-05	-0.140106	-0.132868	0.369630		
0.48689	-0.013138	-0.020039	-0.325003		0.64931	-0.021551	-0.106377	0.340282		Program	SAP2000 Nonlinear Version 7.42			1.60E-05	-0.362462	-0.036874	-0.036874	0.369630		
3.65E-05	0.296374	0.050819	-0.325003		0.64931	-0.021551	-0.106377	0.340282		File:상행S06-S1004.OUT				1.60E-05	-0.362462	-0.036874	-0.036874	0.369630		
0.64919	-0.013138	-0.020039	-0.325003		0.64931	-0.021551	-0.106377	0.340282		< UNEQUAL	Page SETTLEMENT 427	>		REL DIST	T	M2	M3	V2	V3	
3.65E-05	0.491842	0.062872	-0.325003		0.64931	-0.021551	-0.106377	0.340282		F R A M E E L E M E N T I N T E R N A L F O R C E S			REL DIST	T	M2	M3	V2	V3		
COMB SETTLE	-----	MAX			0.64931	-0.021551	-0.106377	0.340282		LOAD -2N+2-----			REL DIST	T	M2	M3	V2	V3		
REL DIST	T	M2	M3	V3	REL DIST	T	M2	M3	V3	0.00000	0.021551	0.106377	-0.340282	0.35076	-0.175788	-0.326715	0.404438	0.404438		
0.00000	-0.016766	-0.020039	-0.325003		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	-0.300635	0.078535	-0.340282	1.07E-05	0.576618	-0.821913	-0.821913	0.404438		
-3.65E-05	-0.290028	-0.014663	-0.325003		2.29E-05	0.019637	0.106234	0.338684		1.6233	-0.021551	-0.106377	-0.340282	1.07E-05	0.333324	-0.625373	-0.625373	0.404438		
0.16230	-0.016766	-0.020039	-0.325003		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	-0.095871	0.014523	-0.340282	1.07E-05	0.175788	-0.326715	-0.326715	0.404438		
-3.65E-05	-0.094561	-0.026715	-0.325003		2.29E-05	0.019637	0.106234	0.338684		0.32466	-0.021551	0.106377	-0.340282	1.07E-05	0.090030	-0.428834	-0.428834	0.404438		
0.32460	-0.016766	-0.020039	-0.325003		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	0.108893	-0.049489	-0.340282	0.83769	-0.175788	-0.326715	-0.326715	0.404438		
-3.65E-05	-0.100907	-0.038767	-0.325003		2.29E-05	0.019637	0.106234	0.338684		0.48698	-0.021551	0.106377	-0.340282	1.07E-05	-0.153265	-0.232295	-0.232295	0.404438		
0.48689	-0.016766	-0.020039	-0.325003		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	0.313658	-0.113501	-0.340282	1.00000	-0.175788	-0.326715	-0.326715	0.404438		
-3.65E-05	-0.296374	-0.051112	-0.325003		2.29E-05	0.019637	0.106234	0.338684		0.64931	-0.021551	0.106377	-0.340282	1.07E-05	-0.396559	-0.035755	-0.035755	0.404438		
0.64919	-0.016766	-0.020039	-0.325003		2.29E-05	0.019637	0.106234	0.338684		COMB SETTLE	-----	MAX		LOAD -2N+2-----						
-3.65E-05	-0.491842	-0.063668	-0.325003		2.29E-05	0.019637	0.106234	0.338684		REL DIST	T	M2	M3	V3	REL DIST	P	M2	M3	V2	V3
Program	SAP2000 Nonlinear Version 7.42				2.29E-05	0.019637	0.106234	0.338684		0.00000	0.021551	0.142380	0.340282	1.07E-05	0.175788	0.326715	0.326715	-0.404438		
File:상행S06-S1004.OUT					2.29E-05	0.019637	0.106234	0.338684		4.29E-05	-0.300635	0.078535	0.340282	1.07E-05	0.576618	-0.821913	-0.821913	-0.404438		
< UNEQUAL	Page SETTLEMENT 424	>			2.29E-05	0.019637	0.106234	0.338684		1.6233	-0.021551	-0.106377	0.340282	1.07E-05	0.333324	-0.625373	-0.625373	-0.404438		
F R A M E E L E M E N T I N T E R N A L F O R C E S					2.29E-05	0.019637	0.106234	0.338684		4.29E-05	-0.095871	0.014523	0.340282	1.07E-05	0.175788	-0.326715	-0.326715	-0.404438		
ELEM	217	=====	LENGTH =		2.29E-05	0.019637	0.106234	0.338684		0.32466	-0.021551	0.106377	0.340282	1.07E-05	0.090030	-0.428834	-0.428834	-0.404438		
3.706874					2.29E-05	0.019637	0.106234	0.338684		4.29E-05	0.108893	-0.049489	0.340282	1.07E-05	-0.153265	-0.232295	-0.232295	-0.404438		
LOAD	-P1	-----			2.29E-05	0.019637	0.106234	0.338684		0.48698	-0.021551	0.106377	0.340282	1.00000	-0.175788	-0.326715	-0.326715	-0.404438		
REL DIST	T	M2	M3	V3	2.29E-05	0.019637	0.106234	0.338684		0.64931	-0.021551	0.106377	0.340282	1.07E-05	-0.396559	-0.035755	-0.035755	-0.404438		
0.35070	0.000136	-0.002083	0.000550		2.29E-05	0.019637	0.106234	0.338684		COMB SETTLE	-----	MAX		LOAD -2N+2-----						
-2.72E-07	0.000842	-0.005248	0.000550		2.29E-05	0.019637	0.106234	0.338684		REL DIST	T	M2	M3	V3	REL DIST	P	M2	M3	V2	V3
0.51302	0.000138	-0.002083	0.000550		2.29E-05	0.019637	0.106234	0.338684		0.00000	0.021551	0.142380	0.340282	1.07E-05	0.175788	0.326715	0.326715	-0.404438		
-2.72E-07	0.000511	-0.003995	0.000550		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	-0.300635	0.078535	0.340282	1.07E-05	0.576618	-0.821913	-0.821913	-0.404438		
0.67535	0.000138	-0.002083	0.000550		2.29E-05	0.019637	0.106234	0.338684		1.6233	-0.021551	-0.106377	0.340282	1.07E-05	0.333324	-0.625373	-0.625373	-0.404438		
-2.72E-07	0.000180	-0.002741	0.000550		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	-0.095871	0.014523	0.340282	1.07E-05	0.175788	-0.326715	-0.326715	-0.404438		
0.83767	0.000138	-0.002083	0.000550		2.29E-05	0.019637	0.106234	0.338684		0.32466	-0.021551	0.106377	0.340282	1.07E-05	0.090030	-0.428834	-0.428834	-0.404438		
-2.72E-07	-0.000151	-0.001488	0.000550		2.29E-05	0.019637	0.106234	0.338684		4.29E-05	0.108893	-0.049489	0.340282	1.07E-05	-0.153265	-0.232295	-0.232295	-0.404438		
1.00000	0.000138	-0.002083	0.000550		2.29E-05	0.019637	0.106234	0.338684		0.48698	-0.021551	0.106377	0.340282	1.00000	-0.175788	-0.326715	-0.326715	-0.404438		
-2.72E-07	-0.000482	-0.000234	0.000550		2.29E-05	0.019637	0.106234	0.338684		0.64931	-0.021551	0.106377	0.340282	1.07E-05	-0.396559	-0.035755	-0.035755	-0.404438		
LOAD	-P2	-----			2.29E-05	0.019637	0.106234	0.338684		COMB SETTLE	-----	MIN		LOAD -2N+2-----						
REL DIST	T	M2	M3	V3	2.29E-05	0.019637	0.106234	0.338684		REL DIST	T	M2	M3	V3	REL DIST	P	M2	M3	V2	V3
0.35070	-0.000204	0.010836	-0.005792		2.29E-05	0.019637	0.106234	0.338684		0.00000	-0.021551	-0.106377	-0.340282	1.60E-05	-0.178870	-0.159574	-0.159574	0.369630		
1.18E-06	-0.000840	0.028048	-0.005792		2.29E-05	0.019637	0.106234	0.338684		-4.29E-05	-0.300635	-0.078535	-0.340282	1.60E-05	0.526960	-0.420849	-0.420849	0.369630		
0.51302	-0.000204	0.010836	-0.005792																	

T M2 M3										3.48E-07 -0.000537 0.001372										LOAD -P1 -----										0.64927 0.263889 0.875478 0.335929									
-9.51E-06 0.025187 -0.158770 0.034124										LOAD -P2 -----										5.05E-05 0.524079 1.449344																			
0.16231 0.025187 -0.158770 0.034124										REL DIST T P M2 M3 V3										COMB SETTLE ----- MIN																			
-9.51E-06 0.012894 0.095940										1.57E-06 -0.009565 0.211132 -0.006129										0.00000 0.002400 0.0115898 0.000633										REL DIST T P M2 M3 V3									
0.32462 0.025187 -0.158770 0.034124										0.35073 -0.014746 0.090239										-4.40E-07 0.000536 0.000536										0.00000 0.002400 0.0115898 0.000633									
0.91E-06 0.007634 0.017634										0.51305 -0.014765 0.090239 -0.006129										-4.40E-07 0.002400 0.010936 0.000633										-0.00000 -0.266323 -0.584402 -0.335929									
0.48693 -0.025187 -0.158770 0.034124										1.57E-06 -0.005878 0.156842 -0.006129										0.32463 0.002400 -0.015898 0.000633										0.16232 -0.266323 -0.584402 -0.335929									
-9.51E-06 0.025187 0.286960										0.67537 -0.014765 0.090239 -0.006129										-4.40E-07 -0.000226 0.020501 0.000633										-0.00000 -0.266323 -0.584402 -0.335929									
0.64924 0.025187 -0.158770 0.034124										1.57E-06 -0.002190 0.102551 -0.006129										0.48695 0.002400 -0.015898 0.000633										0.32463 -0.266323 -0.584402 -0.335929									
-9.51E-06 -0.048689 0.382470										0.83768 -0.014765 0.090239 -0.006129										-4.40E-07 -0.000607 0.030060 0.000633										-0.00000 -0.119868 -0.110767 -0.335929									
LOAD -P4 -----										1.57E-06 0.001497 0.048260 -0.006129										0.64927 0.002400 -0.015898 0.000633										0.48695 -0.266323 -0.584402 -0.335929									
REL DIST T P M2 M3 V3										1.00000 -0.014765 0.090239 -0.006129										-4.40E-07 -0.000987 0.039631 0.000633										-0.00000 -0.321973 -1.634373 -0.335929									
0.00000 -0.068883 0.468871 -0.115791										LOAD -P3 -----										Program SAP2000 Nonlinear Version 7.42										0.64927 -0.266323 -0.584402 -0.335929									
2.94E-05 -0.113420 -0.000384										LOAD -P3 -----										File:상행S06-S1004.OUT																			
0.16231 -0.068883 0.468871 -0.115791										REL DIST T P M2 M3 V3										< UNEQUAL Page SETTLEMENT 433 >										ELEM 223 ----- LENGTH =									
2.94E-05 -0.043764 -0.282439										0.35073 0.043305 -0.320294 0.028337										F R A M E E L E M E N T I N T E R N A L F O R C E S										LOAD -P1 -----									
0.32462 -0.068883 0.468871 -0.115791										-4.91E-06 0.044214 -0.753813 0.028337										REL DIST T P M2 M3 V3										0.00000 0.000932 0.063671 -0.263678									
2.94E-05 0.025891 -0.564494										0.51305 0.043305 -0.320294 0.028337										-4.91E-06 0.001117 -0.368413 0.028337										-8.79E-06 -0.385115 0.023155 -0.263678									
0.48693 -0.068883 0.468871 -0.115791										0.83768 0.043305 -0.320294 0.028337										REL DIST T P M2 M3 V3										0.25000 0.000932 0.063671 -0.263678									
2.94E-05 0.095546 -0.846549										-4.91E-06 -0.006931 -0.175714 0.028337										0.00000 -0.007289 0.083840 -0.006130										-8.79E-06 -0.201081 -0.021285 -0.263678									
0.64924 0.095546 -0.846549										1.00000 0.043305 -0.320294 0.028337										2.65E-06 -0.005189 -0.006022 0.083840										0.50000 0.000932 0.063671 -0.263678									
2.94E-05 0.165202 -1.128604										LOAD -P4 -----										0.16232 -0.007189 0.083840 -0.006130										-8.79E-06 0.166986 -0.110163 -0.263678									
Program SAP2000 Nonlinear Version 7.42										REL DIST T P M2 M3 V3										F R A M E E L E M E N T I N T E R N A L F O R C E S										LOAD -P2 -----									
File:상행S06-S1004.OUT										0.35073 0.043305 -0.320294 0.028337										REL DIST T P M2 M3 V3										0.00000 0.000932 0.063671 -0.263678									
< UNEQUAL Page SETTLEMENT 430 >										1.35E-05 -0.117810 0.954896 -0.095931										-8.79E-06 -0.201081 -0.021285 -0.263678										0.50000 0.000932 0.063671 -0.263678									
F R A M E E L E M E N T I N T E R N A L F O R C E S										0.51305 -0.117810 0.954896 -0.095931										2.65E-06 -0.007189 0.083840 -0.006130										-8.79E-06 0.166986 -0.110163 -0.263678									
LOAD -P5 -----										1.35E-05 -0.091999 1.669525 -0.095931										0.16232 -0.007289 0.083840 -0.006130										1.00000 0.000932 0.063671 -0.263678									
REL DIST T P M2 M3 V3										0.67537 -0.117810 0.954896 -0.095931										2.65E-06 0.002189 -0.106911 -0.006130										-8.79E-06 0.351020 -0.154602 -0.263678									
0.00000 0.071575 -0.159637 0.371275										<																													

[illegible]

REL DIST	P	V2	V3	1.18E-05	0.005725	2.260639	0.00000	0.003331	0.042952	-0.064610	0.50000	-0.006446	-0.112846	-0.065771
T	M2	M3		0.75000	-0.005539	-0.093649	-1.35E-05	-0.165506	-1.080866		-2.03E-05	-0.008464	-3.314257	
0.75000	0.002387	0.066436	-0.021843	1.18E-05	-0.097274	2.378429	0.25000	0.003331	0.042952	-0.064610	0.75000	-0.006446	-0.112846	-0.065771
3.35E-06	0.024107	-1.399900		1.00000	-0.005539	-0.093649	-1.35E-05	0.084248	-1.134886		0.077254	-3.456189		
1.00000	0.002387	0.066436	-0.021843	1.18E-05	-0.200273	2.496220	0.50000	0.003331	0.042952	-0.064610	1.00000	-0.006446	-0.112846	-0.065771
3.35E-06	0.051579	-1.483457					-1.35E-05	-0.002990	-1.188907		-2.03E-05	-0.161405	-3.598103	
LOAD	-P4			LOAD	-P3		0.75000	0.003331	0.042952	-0.064610	ELEM	230	=====	LENGTH =
REL DIST	P	V2	V3	REL DIST	P	V2	0.00000	0.003331	0.042952	-0.064610	5.030194			
T	M2	M3		T	M2	M3	0.00000	0.002719	0.065226					
0.00000	-0.000458	-0.019431	0.004771	-1.24E-06	-0.036500	-1.478162	0.25000	0.002719	0.065226		LOAD	-P1		
-1.55E-06	0.012993	0.338094		0.50000	0.002719	0.065226	-1.24E-06	-0.020351	-1.560203		REL DIST	P	V2	V3
0.25000	-0.000458	-0.019431	0.004771	0.50000	0.002719	0.065226	T	M2	M3		T	M2	M3	
-1.55E-06	0.006993	0.362533		0.50000	0.002719	0.065226	0.00000	-0.005911	-0.092987	0.066910	0.00000	0.003297	0.018559	-0.057095
0.50000	-0.000458	-0.019431	0.004771	-1.24E-06	-0.040202	-1.842243	1.93E-05	0.175199	2.473653	0.066910	-1.71E-05	-0.006109	-0.128559	
-1.55E-06	0.000993	0.386971		0.75000	0.002719	0.065226	0.25000	-0.005911	-0.092987	0.066910	0.25000	0.003297	0.018559	-0.057095
0.75000	-0.000458	-0.019431	0.004771	-1.24E-06	0.011947	-1.724283	1.93E-05	0.091048	2.590601	0.066910	-1.71E-05	-0.003352	-1.325199	
-1.55E-06	-0.005008	0.411409		1.00000	0.002719	0.065226	0.50000	-0.005911	-0.092987	0.066910	0.50000	0.003297	0.018559	-0.057095
1.00000	-0.000458	-0.019431	0.004771	-1.24E-06	0.028096	-1.806323	1.93E-05	0.006897	2.707549	0.066910	0.75000	0.003297	0.018559	-0.057095
-1.55E-06	-0.011008	0.435847		LOAD	-P4		0.75000	-0.005911	-0.092987	0.066910	-1.71E-05	0.068447	-1.348598	
REL DIST	P	V2	V3	REL DIST	P	V2	1.93E-05	-0.077254	2.824497	0.066910	1.00000	0.003297	0.018559	-0.057095
T	M2	M3		T	M2	M3	1.00000	-0.005911	-0.092987	0.066910	-1.71E-05	0.140246	-1.371876	
0.00000	0.000158	0.005308	-0.001008	1.93E-05	-0.161405	2.941445	Program	SAP2000	Nonlinear	Version 7.42	File:상행S06-S1004.OUT			
4.48E-07	-0.002807	-0.092719		LOAD	-P3		REL DIST	P	V2	V3	<	UNEQUAL	Page SETTLEMENT	>
0.25000	0.000158	0.005308	-0.001008	REL DIST	P	V2	T	M2	M3				447	
4.48E-07	-0.001540	-0.099394		0.00000	0.002917	0.064725	0.00000	0.002917	0.064725	-0.001778	F R A M E E L E M E N T I N T E R N A			
0.50000	0.000158	0.005308	-0.001008	-6.55E-06	-0.009536	-1.804061	L O A D F O R C E S				LOAD	-P2		
4.48E-07	-0.000272	-0.106700		0.25000	0.002917	0.064725	REL DIST	P	V2	V3	REL DIST	P	V2	V3
0.75000	0.000158	0.005308	-0.001008	-6.55E-06	-0.007301	-1.895464	T	M2	M3		T	M2	M3	
4.48E-07	0.000397	-0.112746		0.50000	0.002917	0.064725	0.00000	-0.000505	-0.018919	-0.001185	0.00000	-0.006109	-0.037429	0.049530
1.00000	0.000158	0.005308	-0.001008	-6.55E-06	-0.005065	-1.966868	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	0.069980	2.970853	0.049530
4.48E-07	0.002264	-0.119422		-6.55E-06	-0.005065	-1.966868	0.25000	-0.000505	-0.018919	-0.001185	0.50000	-0.006109	-0.037429	0.049530
LOAD	-P6			-6.55E-06	-0.002829	-2.048271	4.48E-07	0.001487	0.530600	0.001185	2.74E-05	0.007693	3.017922	0.049530
REL DIST	P	V2	V3	-6.55E-06	0.002917	0.064725	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
T	M2	M3		LOAD	-P4		0.25000	-0.000505	-0.018919	-0.001185	0.50000	-0.006109	-0.037429	0.049530
0.00000	-2.46E-05	-0.000964	0.000335	REL DIST	P	V2	0.50000	-0.000505	-0.018919	-0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-8.06E-08	0.000890	0.016663		T	M2	M3	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
0.25000	-2.46E-05	-0.000964	0.000335	0.00000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-8.06E-08	0.000470	0.017876		0.25000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-2.50000	-2.46E-05	-0.000964	0.000335	0.50000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-8.06E-08	4.87E-05	0.019089		0.00000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
0.75000	-2.46E-05	-0.000964	0.000335	0.25000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-8.06E-08	-0.000372	0.020302		0.50000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
1.00000	-2.46E-05	-0.000964	0.000335	0.00000	-0.000505	-0.018919	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-8.06E-08	-0.000793	0.021515		1.22E-07	-0.000691	-0.125777	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
LOAD	-2N+1-			0.50000	-0.000691	-0.125777	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
REL DIST	P	V2	V3	1.22E-07	-0.000339	-0.132330	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
T	M2	M3		0.75000	-0.000339	-0.132330	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
0.00000	0.005550	0.115692	-0.099181	1.22E-07	-0.000185	-0.139893	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-4.04E-06	-0.255100	-1.927067		1.00000	-0.000185	-0.139893	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
0.25000	0.005550	0.115692	-0.099181	1.22E-07	0.000363	-0.145437	9.99E-07	0.001487	0.530600	0.001185	2.74E-05	-0.006109	-0.037429	0.049530
-4.04E-06	-0.130360	-2.072574		LOAD	-P6		REL DIST	P	V2	V3	<	UNEQUAL	Page SETTLEMENT	>
0.50000	0.005550	0.115692	-0.099181	REL DIST	P	V2	T	M2	M3				444	
-4.04E-06	-0.005620	-2.218080		0.00000	-2.84E-05	-0.000947	0.00000	-2.84E-05	-0.000947	0.000205	F R A M E E L E M E N T I N T E R N A			
0.75000	0.005550	0.115692	-0.099181	-2.21E-08	0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	L O A D F O R C E S			
-4.04E-06	0.119119	2.363587		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	LOAD	-P5		
1.00000	0.005550	0.115692	-0.099181	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	REL DIST	P	V2	V3
-4.04E-06	0.243859	2.509093		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	T	M2	M3	
LOAD	-2N+2-			-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.00000	-0.000505	-0.018919	-0.001185
REL DIST	P	V2	V3	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	-0.001089	0.626692	-0.004989
T	M2	M3		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.25000	-0.000473	-0.007060	-0.004989
0.00000	-0.005550	-0.115692	0.099181	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	-0.004615	0.635570	-0.004989
4.04E-06	0.255100	1.927067		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.50000	-0.000473	-0.007060	-0.004989
0.25000	-0.005550	-0.115692	0.099181	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	0.001659	0.644448	-0.004989
-4.04E-06	-0.130360	-2.072574		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.75000	-0.000473	-0.007060	-0.004989
0.50000	-0.005550	-0.115692	0.099181	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	0.001659	0.644448	-0.004989
4.04E-06	0.005620	2.218080		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.50000	-0.000473	-0.007060	-0.004989
0.75000	-0.005550	-0.115692	0.099181	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	0.001659	0.644448	-0.004989
-4.04E-06	-0.119119	2.363587		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.75000	-0.000473	-0.007060	-0.004989
1.00000	-0.005550	-0.115692	0.099181	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	0.001659	0.644448	-0.004989
4.04E-06	-0.243859	2.509093		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.50000	-0.000473	-0.007060	-0.004989
LOAD	-2N+1-			-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06	0.001659	0.644448	-0.004989
REL DIST	P	V2	V3	-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	0.75000	-0.000473	-0.007060	-0.004989
T	M2	M3		-2.21E-08	-0.000319	0.022624	-2.21E-08	0.000319	0.022624	0.000205	2.48E-06			

T M2 M3				0.00000	-0.007080	-0.090512	0.020618	2.57E-07	0.000744	0.035321	LOAD -P6 -----					
0.00000	0.006611	0.044844	0.049530	3.69E-05	0.062228	3.797055	0.020618	1.00000	-1.78E-05	0.000348	REL DIST	T	P	V2	V3	
3.00E-05	0.132267	3.581373		0.25000	-0.007080	-0.090512		2.57E-07	0.001419	0.034883	M2	M3	M3			
0.25000	0.006611	0.044844	0.049530	3.69E-05	0.036296	3.910894		LOAD -2N+1-----				0.00000	-6.29E-06	0.000950	-0.001329	
3.00E-05	0.069980	3.637767		0.50000	-0.007080	-0.090512	0.020618	REL DIST	T	P	V2	V3	3.30E-07	-0.002304	0.035106	
0.50000	0.006611	0.044844	0.049530	3.69E-05	0.010363	4.024733		M2	M3			0.25000	-6.29E-06	0.000950	-0.001329	
3.00E-05	0.009433	3.694161		0.75000	-0.007080	-0.090512	0.020618	0.00000	0.008127	-0.037854	0.004260	3.30E-07	-0.001134	0.034270		
0.75000	0.006611	0.044844	0.049530	3.69E-05	-0.015569	4.138572		-3.49E-05	0.000475	-4.249955		0.50000	-6.29E-06	0.000950	-0.001329	
3.00E-05	0.068447	3.750555		1.00000	-0.007080	-0.090512	0.020618	0.25000	0.008127	-0.037854	0.004260	3.30E-07	3.56E-05	0.033433		
1.00000	0.006611	0.044844	0.049530	3.69E-05	-0.041501	4.252411		-3.49E-05	-0.004883	-4.202337		Program	SAP2000	Nonlinear	Version 7.42	
3.00E-05	0.140246	3.806949		1.00000	0.007080	0.090512		0.50000	0.008127	-0.037854	0.004260	File:상행S06-S1004.OUT	File:상행S06-S1004.OUT			
COMB SETTLE ----- MIN				COMB SETTLE ----- MAX				LOAD -2N+2-----				< UNEQUAL Page SETTLEMENT 453 >				
REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
M2	M3	M3		M2	M3	M3		M2	M3			M2	M3			
0.00000	-0.006611	-0.044844	-0.057095	0.00000	0.007080	0.090512	0.030217	0.00000	-0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
-3.00E-05	-0.146950	-3.581373		3.69E-05	0.084416	3.797055		3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
0.25000	-0.006611	-0.044844	-0.057095	Program	SAP2000	Nonlinear	Version 7.42	0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
-3.00E-05	-0.075151	-3.637767		File:상행S06-S1004.OUT	File:상행S06-S1004.OUT			3.49E-05	-0.010242	-4.154719		3.30E-07	0.002375	0.031760		
0.50000	-0.006611	-0.044844	-0.057095	< UNEQUAL Page SETTLEMENT 450 >				0.50000	-0.008127	0.037854	-0.004260	FRAME ELEMENT INTERNAL FORCES				
-3.00E-05	-0.009433	-3.694161		REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
0.75000	-0.006611	-0.044844	-0.057095	M2	M3	M3		M2	M3			M2	M3			
-3.00E-05	-0.054594	-3.750555	-0.057095	0.25000	0.007080	0.090512	0.030217	0.00000	-0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
1.00000	-0.006611	-0.044844	-0.057095	3.69E-05	0.010363	4.024733		3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
-3.00E-05	-0.116881	-3.806949		0.75000	-0.007080	-0.090512	0.030217	0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
ELEM 5.030898 231 ----- LENGTH =				3.69E-05	0.057869	4.138572		3.49E-05	-0.010242	4.154719		3.30E-07	0.002375	0.031760		
LOAD	-P1			1.00000	0.007080	0.090512	0.030217	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
REL DIST	T	P	V2	3.69E-05	0.010363	4.024733		M2	M3			M2	M3			
M2	M3	M3		0.75000	-0.007080	-0.090512	0.030217	0.00000	0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
0.00000	0.003425	0.034996	-0.048827	1.00000	0.007080	0.090512	0.030217	3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
-1.2E-05	-0.126364	-1.355848		3.69E-05	0.010363	4.024733		0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
0.25000	0.003425	0.034996	-0.048827	0.75000	-0.007080	-0.090512	0.030217	0.50000	-0.008127	0.037854	-0.004260	3.30E-07	0.001205	0.032597		
-1.92E-05	-0.064953	-1.398963		1.00000	0.007080	0.090512	0.030217	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
0.50000	-0.003425	0.034996	-0.048827	3.69E-05	0.057869	4.138572		M2	M3			M2	M3			
-1.92E-05	-0.035442	-1.443977		1.00000	0.007080	0.090512	-0.048827	0.00000	0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
0.75000	0.003425	0.034996	-0.048827	3.69E-05	0.010363	4.024733	-0.048827	3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
-1.92E-05	0.057869	-1.487892		0.75000	-0.007080	-0.090512	-0.048827	0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
1.00000	0.003425	0.034996	-0.048827	1.00000	0.007080	0.090512	-0.048827	3.49E-05	-0.010242	4.154719		3.30E-07	0.002375	0.031760		
-1.92E-05	-0.119280	-1.531907		3.69E-05	0.010363	4.024733	-0.048827	0.50000	-0.008127	0.037854	-0.004260	LOAD -2N+2-----				
LOAD -P2				REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
REL DIST	T	P	V2	M2	M3	M3		M2	M3			M2	M3			
0.00000	-0.006631	-0.074802	0.030217	0.25000	0.004033	-0.011261	-0.038399	0.00000	0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
3.28E-05	0.084416	3.099553	0.030217	1.72E-05	-0.053437	-1.504458	-0.038399	3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
0.25000	-0.006631	-0.074802	0.030217	0.50000	0.004033	-0.011261	-0.038399	0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
3.28E-05	0.046411	3.194033		1.72E-05	-0.005133	-1.490293	-0.038399	3.49E-05	-0.010242	4.154719		3.30E-07	0.001205	0.032597		
0.50000	-0.006631	-0.074802	0.030217	1.72E-05	-0.005133	-1.490293	-0.038399	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
3.28E-05	0.008406	3.288113		0.75000	-0.007080	-0.090512	-0.038399	M2	M3			M2	M3			
0.75000	-0.006631	-0.074802	0.030217	1.00000	0.007080	0.090512	-0.038399	0.00000	0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
3.28E-05	0.023599	3.362195		3.69E-05	0.010363	4.024733	-0.038399	3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
1.00000	-0.006631	-0.074802	0.030217	1.72E-05	-0.091475	-1.461962	-0.038399	0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
3.28E-05	-0.067604	3.476273		LOAD	-P3			3.49E-05	-0.010242	4.154719		3.30E-07	0.001205	0.032597		
LOAD	-P3			REL DIST	T	P	V2	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
REL DIST	T	P	V2	M2	M3	M3		M2	M3			M2	M3			
0.00000	-0.006631	-0.074802	0.030217	0.25000	0.004033	-0.011261	-0.038399	0.00000	0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
3.28E-05	0.084416	3.099553	0.030217	1.72E-05	-0.053437	-1.504458	-0.038399	3.49E-05	-0.000475	4.249955		3.30E-07	0.001205	0.032597		
0.25000	-0.006631	-0.074802	0.030217	0.50000	0.004033	-0.011261	-0.038399	0.25000	0.008127	0.037854	-0.004260	1.00000	-6.29E-06	0.000950	-0.001329	
3.28E-05	0.046411	3.194033		1.72E-05	-0.005133	-1.490293	-0.038399	3.49E-05	-0.010242	4.154719		3.30E-07	0.001205	0.032597		
0.50000	-0.006631	-0.074802	0.030217	1.72E-05	-0.005133	-1.490293	-0.038399	REL DIST	T	P	V2	REL DIST	T	P	V2	V3
3.28E-05	0.008406	3.288113		0.75000	-0.007080	-0.090512	-0.038399	M2	M3			M2	M3			
0.75000	-0.006631	-0.074802	0.030217	1.00000	0.007080	0.090512	-0.038399	0.00000	0.008127	0.037854	-0.004260	0.75000	-6.29E-06	0.000950	-0.001329	
3.28E-05	0.023599	3.362195														

6.04E-06 -0.029888 0.620723 -0.036687
0.50000 0.000121 0.034902
6.04E-06 0.002407 0.589999
0.75000 0.000121 0.034902
6.04E-06 0.034703 0.559275
1.00000 0.000121 0.034902
6.04E-06 0.066998 0.528551

LOAD -P5-----
REL DIST T M2 M3 V3
0.00000 0.000102 -0.009558 0.010518
-1.93E-06 0.017844 -0.178492
0.25000 0.000102 -0.009558 0.010518
-1.93E-06 -0.008586 -0.170078
0.50000 0.000102 -0.009558 0.010518
-1.93E-06 -0.000673 -0.161664
0.75000 0.000102 -0.009558 0.010518
-1.93E-06 -0.009931 -0.153250
1.00000 0.000102 -0.009558 0.010518
-1.93E-06 -0.0019190 -0.144836

LOAD -P6-----
REL DIST T M2 M3 V3
0.00000 3.54E-06 0.001693 -0.001585
3.51E-07 -0.002679 0.032064 -0.001585
0.25000 3.54E-06 0.001693 -0.001585
3.51E-07 -0.001284 0.030574 -0.001585
0.50000 3.54E-06 0.001693 -0.001585
3.51E-07 0.000112 0.029084 -0.001585
0.75000 3.54E-06 0.001693 -0.001585
3.51E-07 0.001507 0.027593 -0.001585
1.00000 3.54E-06 0.001693 -0.001585
3.51E-07 0.002903 0.026103

LOAD -2N+1-----
REL DIST T M2 M3 V3
0.00000 0.008216 -0.005427 0.077263
-1.54E-06 0.125614 -3.725056
0.25000 0.008216 -0.005427 0.077263
-1.54E-06 -0.008216 -3.725056
0.50000 0.008216 -0.005427 0.077263
-1.54E-06 -0.010415 -3.715501
0.75000 0.008216 -0.005427 0.077263
-1.54E-06 -0.008216 -3.710724
1.00000 0.008216 -0.005427 0.077263
-1.54E-06 -0.146445 -3.705946
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 455 >
L F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -2N+2-----
REL DIST T M2 M3 V3
0.00000 -0.008216 0.005427 -0.077263
1.54E-06 -0.125614 3.725056
0.25000 -0.008216 -0.005427 -0.077263
1.54E-06 -0.057599 3.720278
0.50000 -0.008216 0.005427 -0.077263
1.54E-06 0.010415 3.715501
0.75000 -0.008216 0.005427 -0.077263
1.54E-06 0.078430 3.710724
1.00000 -0.008216 0.005427 -0.077263
1.54E-06 0.146445 3.705946

COMB SETTLE ----- MAX
REL DIST T M2 M3 V3
0.00000 0.008216 0.034902 0.113555
6.04E-06 0.191799 3.725056 0.113555
0.25000 0.008216 0.034902 0.113555
6.04E-06 0.091836 3.720278
0.50000 0.008216 0.034902 0.113555
6.04E-06 0.010415 3.715501
0.75000 0.008216 0.034902 0.113555
6.04E-06 0.078430 3.710724
1.00000 0.008216 0.034902 0.113555
6.04E-06 0.146445 3.705946

COMB SETTLE ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.008340 -0.031168 -0.077263
-4.85E-06 -0.125614 -3.725056
0.25000 -0.008340 -0.031168 -0.077263
-4.85E-06 -0.057599 -3.720278
0.50000 -0.008340 -0.031168 -0.077263
-4.85E-06 -0.010415 -3.715501
0.75000 -0.008340 -0.031168 -0.077263
-4.85E-06 -0.108090 -3.710724
1.00000 -0.008340 -0.031168 -0.077263
-4.85E-06 -0.208053 -3.705946

ELEM 235 ----- LENGTH =
5.031040
LOAD -P1-----
REL DIST T M2 M3 V3
0.00000 0.003606 0.003603 -0.018083
6.93E-06 -0.048345 -1.425451
0.25000 0.003606 0.003603 -0.018083
6.93E-06 -0.025601 -1.429983
0.50000 0.003606 0.003603 -0.018083
6.93E-06 -0.002857 -1.434514
0.75000 0.003606 0.003603 -0.018083
6.93E-06 0.019880 -1.439046
1.00000 0.003606 0.003603 -0.018083
6.93E-06 0.042631 -1.443577

LOAD -P2-----
REL DIST T M2 M3 V3
0.00000 -0.006731 0.034375 -0.036905
-1.97E-05 -0.083724 3.160919
0.25000 -0.006731 0.034375 -0.036905
-1.97E-05 -0.037306 3.137684
0.50000 -0.006731 0.034375 -0.036905
-1.97E-05 0.009111 3.074449
0.75000 -0.006731 0.034375 -0.036905
-1.97E-05 0.055529 3.031214
1.00000 -0.006731 0.034375 -0.036905
-1.97E-05 0.101947 2.987979

LOAD -P3-----
REL DIST T M2 M3 V3
0.00000 0.002495 -0.087039 0.071930
8.74E-06 -0.002495 -0.087039 0.071930
0.25000 0.002495 -0.087039 0.071930
8.74E-06 0.082801 -2.041340
0.50000 0.002495 -0.087039 0.071930
8.74E-06 -0.007669 -1.931867
Program SAP2000 Nonlinear Version 7.42

File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 456 >
L F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 M3 V3
0.75000 0.002495 -0.087039 0.071930
8.74E-06 -0.098139 -1.822323
1.00000 0.002495 -0.087039 0.071930
8.74E-06 -0.188610 -1.712919

LOAD -P4-----
REL DIST T M2 M3 V3
0.00000 0.000600 0.063316 -0.022331
5.98E-06 -0.054391 0.535848
0.25000 0.000600 0.063316 -0.022331
5.98E-06 -0.026244 0.456212
0.50000 0.000600 0.063316 -0.022331
5.98E-06 0.001843 0.376576
0.75000 0.000600 0.063316 -0.022331
5.98E-06 0.029391 0.296490
1.00000 0.000600 0.063316 -0.022331
5.98E-06 0.058018 0.217304

LOAD -P5-----
REL DIST T M2 M3 V3
0.00000 9.19E-06 -0.017372 0.006367
-1.89E-06 0.015502 -0.146922
0.25000 9.19E-06 -0.017372 0.006367
-1.89E-06 0.007494 -0.125072
0.50000 9.19E-06 -0.017372 0.006367
-1.89E-06 -0.00515 -0.103223
0.75000 9.19E-06 -0.017372 0.006367
-1.89E-06 -0.008523 -0.081373
1.00000 9.19E-06 -0.017372 0.006367
-1.89E-06 -0.016532 -0.059524

LOAD -P6-----
REL DIST T M2 M3 V3
0.00000 2.12E-05 0.003117 -0.000978
3.44E-07 -0.002374 0.026421
0.25000 2.12E-05 0.003117 -0.000978
3.44E-07 -0.001144 0.022500
0.50000 2.12E-05 0.003117 -0.000978
3.44E-07 8.60E-05 0.018579
0.75000 2.12E-05 0.003117 -0.000978
3.44E-07 0.001316 0.014658
1.00000 2.12E-05 0.003117 -0.000978
3.44E-07 0.002546 0.010737

LOAD -2N+1-----
REL DIST T M2 M3 V3
0.00000 0.006110 -0.100808 0.060214
1.38E-05 0.140429 -3.723187
0.25000 0.006110 -0.100808 0.060214
1.38E-05 0.064694 -3.596395
0.50000 0.006110 -0.100808 0.060214
1.38E-05 -0.011041 -3.469603
0.75000 0.006110 -0.100808 0.060214
1.38E-05 -0.086776 -3.342812
1.00000 0.006110 -0.100808 0.060214
1.38E-05 0.162511 -3.216020

LOAD -2N+2-----
REL DIST T M2 M3 V3
0.00000 -0.006110 0.100808 -0.060214
-1.38E-05 -0.140429 3.723187
0.25000 -0.006110 0.100808 -0.060214
-1.38E-05 -0.064694 3.596395
0.50000 -0.006110 0.100808 -0.060214
-1.38E-05 -0.011041 3.469603
0.75000 -0.006110 0.100808 -0.060214
-1.38E-05 0.086776 3.342812
1.00000 -0.006110 0.100808 -0.060214
-1.38E-05 0.162511 3.216020

COMB SETTLE ----- MAX
REL DIST T M2 M3 V3
0.00000 0.006110 0.100808 0.071930
1.38E-05 0.173272 3.723187
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 457 >
L F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T M2 M3 V3
0.25000 0.006110 0.100808 0.071930
1.38E-05 0.082801 3.596395
0.50000 0.006110 0.100808 0.071930
1.38E-05 0.011041 3.469603
0.75000 0.006110 0.100808 0.071930
1.38E-05 0.086776 3.342812
1.00000 0.006110 0.100808 0.071930
1.38E-05 0.162511 3.216020

COMB SETTLE ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.006731 -0.100808 -0.060214
-1.97E-05 -0.140429 -3.723187
0.25000 -0.006731 -0.100808 -0.060214
-1.97E-05 -0.064694 -3.596395
0.50000 -0.006731 -0.100808 -0.060214
-1.97E-05 -0.011041 -3.469603
0.75000 -0.006731 -0.100808 -0.060214
-1.97E-05 -0.098139 -3.342812
1.00000 -0.006731 -0.100808 -0.060214
-1.97E-05 -0.188610 -3.216020

ELEM 236 ----- LENGTH =
5.031299
LOAD -P1-----
REL DIST T M2 M3 V3
0.00000 0.002863 -0.041324 -0.010496
8.98E-06 -0.029824 -1.439222
0.25000 0.002863 -0.041324 -0.010496
8.98E-06 -0.016622 -1.387244
0.50000 0.002863 -0.041324 -0.010496
8.98E-06 -0.003420 -1.336266
0.75000 0.002863 -0.041324 -0.010496
8.98E-06 0.009782 -1.283288
1.00000 0.002863 -0.041324 -0.010496
8.98E-06 0.022984 -1.231310

LOAD -P2-----
REL DIST T M2 M3 V3
0.00000 -0.004840 0.133654 -0.056098
-2.41E-05 -0.134393 3.002183
0.25000 -0.004840 0.133654 -0.056098
-2.41E-05 -0.063832 2.834069
0.50000 -0.004840 0.133654 -0.056098
-2.41E-05 0.06730 2.85955
0.75000 -0.004840 0.133654 -0.056098
-2.41E-05 0.077291 2.497841
1.00000 -0.004840 0.133654 -0.056098
-2.41E-05 0.147853 2.329728

LOAD -P3-----
REL DIST T M2 M3 V3
0.00000 0.000883 -0.154241 0.085367
1.10E-05 0.211420 -1.736961
0.25000 0.000883 -0.154241 0.085367
1.10E-05 0.104043 -1.542953
0.50000 0.000883 -0.154241 0.085367
1.10E-05 -0.003333 -1.348944
0.75000 0.000883 -0.154241 0.085367
1.10E-05 -0.011071 -1.154935
1.00000 0.000883 -0.154241 0.085367
1.10E-05 -0.218087 -0.960926

LOAD -P4-----
REL DIST T M2 M3 V3
0.00000 0.001150 0.079889 -0.024718
5.86E-06 -0.062152 0.224255
0.25000 0.001150 0.079889 -0.024718
5.86E-06 -0.031061 0.124039
0.50000 0.001150 0.079889 -0.024718
5.86E-06 3.05E-05 0.023552
0.75000 0.001150 0.079889 -0.024718
5.86E-06 0.031122 -0.076935
1.00000 0.001150 0.079889 -0.024718
5.86E-06 0.062213 -0.177422
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 458 >
L F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P5-----
REL DIST T M2 M3 V3
0.00000 -9.75E-05 -0.021911 0.007035
-2.05E-06 0.017690 -0.061580
0.25000 -9.75E-05 -0.021911 0.007035
-2.05E-06 0.008841 -0.034020
0.50000 -9.75E-05 -0.021911 0.007035
-2.05E-06 -8.79E-06 -0.006459
0.75000 -9.75E-05 -0.021911 0.007035
-2.05E-06 -0.008858 0.021101
1.00000 -9.75E-05 -0.021911 0.007035
-2.05E-06 -0.17707 0.048662

LOAD -P6-----
REL DIST T M2 M3 V3
0.00000 4.19E-05 0.003932 -0.001090
3.72E-07 -0.002741 0.010176
0.25000 4.19E-05 0.003932 -0.001090
3.72E-07 -0.001369 0.006108
0.50000 4.19E-05 0.003932 -0.001090
3.72E-07 1.87E-06 0.001162
0.75000 4.19E-05 0.003932 -0.001090
3.72E-07 0.001373 0.000784
1.00000 4.19E-05 0.003932 -0.001090
3.72E-07 0.002744 -0.008730

LOAD -2N+1-----
REL DIST T M2 M3 V3
0.00000 0.003649 -0.217476 0.081907
1.79E-05 0.199287 -3.237763
0.25000 0.003649 -0.217476 0.081907
1.79E-05 0.096262 -2.964216
0.50000 0.003649 -0.217476 0.081907
1.79E-05 -0.006762 -2.690669
0.75000 0.003649 -0.217476 0.081907
1.79E-05 -0.109786 -2.417122
1.00000 0.003649 -0.217476 0.081907
1.79E-05 -0.212811 -2.143575

LOAD -2N+2-----
REL DIST T M2 M3 V3
0.00000 0.003649 0.217476 -0.081907
-1.79E-05 0.199287 3.237763
0.25000 0.003649 0.217476 -0.081907
-1.79E-05 -0.096262 2.964216
0.50000 0.003649 0.217476 -0.081907
-1.79E-05 -0.006762 2.690669
0.75000 0.003649 0.217476 -0.081907
-1.79E-05 0.109786 2.417122
1.00000 0.003649 0.217476 -0.081907
-1.79E-05 0.212811 2.329728

COMB SETTLE ----- MAX
REL DIST T M2 M3 V3
0.00000 0.003649 0.217476 0.085367
1.79E-05 0.211420 3.237763
0.25000 0.003649 0.217476 0.085367
1.79E-05 0.104043 2.964216
0.50000 0.003649 0.217476 0.085367
1.79E-05 0.006762 2.690669
0.75000 0.003649 0.217476 0.085367
1.79E-05 0.109786 2.497841
1.00000 0.003649 0.217476 0.085367
1.79E-05 0.212811 2.329728

COMB SETTLE ----- MIN
REL DIST T M2 M3 V3
0.00000 -0.004840 -0.217476 -0.081907
-2.41E-05 -0.199287 -3.237763
0.25000 -0.004840 -0.217476 -0.081907
-2.41E-05 -0.096262 -2.964216
0.50000 -0.004840 -0.217476 -0.081907
-2.41E-05 -0.006762 -2.690669
0.75000 -0.004840 -0.217476 -0.081907
-2.41E-05 -0.107101 -2.417122
1.00000 -0.004840 -0.217476 -0.081907
-2.41E-05 -0.218087 -2.143575
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 459 >
L F R A M E E L E M E N T I N T E R N A L F O R C E S

L F O R C E S
ELEM 237 ----- LENGTH =
5.030622

LOAD -P1-----
REL DIST T M2 M3 V3
0.00000 0.002321 -0.014975 -0.002805
6.77E-06 -0.010028 -1.229337
0.25000 0.002321 -0.014975 -0.002805
6.77E-06 -0.006500 -1.210504
0.50000 0.002321 -0.014975 -0.002805
6.77E-06 -0.002972 -1.191670
0.75000 0.002321 -0.014975 -0.002805
6.77E-06 0.000555 -1.172837
1.00000 0.002321 -0.014975 -0.002805
6.77E-06 0.004083 -1.154004

LOAD -P2-----
REL DIST T M2 M3 V3
0.00000 -0.003711 0.092559 -0.070880
-2.03E-05 -0.172860 2.349022
0.25000 -0.003711 0.092559 -0.070880
-2.03E-05 0.083717 2.232615
0.50000 -0.003711 0.092559 -0.070880
-2.03E-05 0.005425 2.116207
0.75000 -0.003711 0.092559 -0.070880
-2.03E-05 0.094568 1.999799
1.00000 -0.003711 0.092559 -0.070880
-2.03E-05 0.183711 1.883392

LOAD -P3-----
REL DIST T M2 M3 V3
0.00000 -5.66E-06 -0.153994 0.091667
9.66E-06 0.228912 -0.987799
0.25000 -5.66E-05 -0.153994 0.091667
9.66E-06 0.113627 -0.794127
0.50000 -5.66E-05 -0.153994 0.091667
9.66E-06 -0.001655 -0.600450
0.75000 -5.66E-05 -0.153994 0.091667
9.66E-06 -0.116945 -0.406784
1.00000 -5.66E-05 -0.153994 0.091667
9.66E-06 -0.232231 -0.213113

LOAD -P4-----
REL DIST T M2 M3 V3
0.00000 0.001555 0.098593 -0.023708
5.57E-06 -0.060655 -0.170039
0.25000 0.001555 0.098593 -0.023708
5.57E-06 -0.030838 -0.294036
0.50000 0.001555 0.098593 -0.023708
5.57E-06 -0.001021 -0.418032
0.75000 0.001555 0.098593 -0.023708
5.57E-06 0.028796 -0.542028
1.00000 0.001555 0.098593 -0.023708
5.57E-06 0.058613 -0.666025

LOAD -P5-----
REL DIST T M2 M3 V3
0.00000 -0.000167 -0.027039 0.006769
-2.02E-06 0.017305 0.046557
0.25000 -0.000167 -0.027039 0.006769
-2.02E-06 0.008791 0.080564
0.50000 -0.000167 -0.02

COMB SETTLE ----- MIN				-1.07E-05	0.001418	0.545029		0.75000	-0.000595	-0.261933	0.102555	REL DIST	T	P	M2	M3	V2	V3	
REL DIST	T	P	M2	M3	V2	V3		0.75000	-0.000145	0.266270	-0.102919	0.00000	T	M2	M3	M3			
0.00000	-0.003711	-0.196008	-0.095632					-1.07E-05	0.130844	0.210181		0.00000	0.000111	0.004531				-7.62E-05	
-2.03E-05	-0.236190	-2.170578						0.00000	-0.000145	0.266270	-0.102919	2.05E-09	-0.000421	-0.078681					
0.25000	-0.003711	-0.196008	-0.095632					-1.07E-05	0.260270	-0.124666		0.25000	0.000111	0.004531				-7.62E-05	
-2.03E-05	-0.115918	-1.924062										2.05E-09	-0.000327	-0.084379					
0.50000	-0.003711	-0.196008	-0.095632									0.50000	0.000111	0.004531				-7.62E-05	
-2.03E-05	-0.004354	-1.677557										2.05E-09	-0.000231	-0.090078					
0.75000	-0.003711	-0.196008	-0.095632									0.75000	0.000111	0.004531				-7.62E-05	
-2.03E-05	-0.124626	-1.431046										2.05E-09	-0.000135	-0.085771					
1.00000	-0.003711	-0.196008	-0.095632									1.00000	0.000111	0.004531				-7.62E-05	
-2.03E-05	-0.244898	-1.184535										2.05E-09	-3.90E-05	-0.101475					
ELEM 238 ----- LENGTH =				1.07E-05	0.002099	0.266270		0.75000	-0.000595	-0.261933	0.102555	REL DIST	T	P	M2	M3	V2	V3	
5.030194				1.07E-05	0.130844	1.278518		0.75000	-0.000145	0.266270	-0.102919	0.00000	-0.002242	-0.264454				0.094260	
LOAD	-P1			1.00000	0.002099	0.266270		0.25000	-0.002242	-0.264454		1.40E-05	0.242413	1.381425				0.094260	
				1.07E-05	0.003817	1.487895		1.40E-05	0.123868	1.714014		1.40E-05	0.123868	1.714014				0.094260	
REL DIST	T	P	M2	M3	V2	V3		1.40E-05	0.005323	2.046603		1.40E-05	0.005323	2.046603				0.094260	
0.00000	0.001969	-0.053248	0.003837					0.75000	-0.002242	-0.264454		1.40E-05	-0.113223	2.379192				0.094260	
3.50E-06	0.007105	-1.154186						1.00000	-0.002242	-0.264454		1.40E-05	-0.002242	-0.264454				0.094260	
0.25000	0.001969	-0.053248	0.003837					3.50E-06	0.002280	-1.087225		1.40E-05	0.002280	-1.087225				0.094260	
3.50E-06	0.002280	-1.087225						0.50000	-0.002242	-0.264454		1.40E-05	0.002242	-0.264454				0.094260	
0.50000	0.001969	-0.053248	0.003837					3.50E-06	-0.002545	-1.020263		1.40E-05	-0.002545	-1.020263				0.094260	
0.75000	0.001969	-0.053248	0.003837					3.50E-06	-0.007370	-0.953302		1.40E-05	-0.007370	-0.953302				0.003837	
1.00000	0.001969	-0.053248	0.003837					3.50E-06	-0.012195	-0.896341		1.40E-05	-0.012195	-0.896341				0.003837	
Program	SAP2000	Nonlinear	Version 7.42					Program	SAP2000	Nonlinear	Version 7.42								0.003837
File:상행S06-S1004.OUT								File:상행S06-S1004.OUT											0.003837
< UNEQUAL Page SETTLEMENT 461 >				REL DIST	T	P	M2	M3	V2	V3		REL DIST	T	P	M2	M3	V2	V3	
FRAME ELEMENT INTERNAL FORCES				0.00000	0.001711	-0.053315		0.00000	0.002370	0.266270	-0.102919	0.00000	0.002370	0.266270	-0.102919				
LOAD	-P2			5.33E-07	0.021080	-0.882337		0.00000	0.002370	0.266270	-0.102919	0.00000	0.002370	0.266270	-0.102919				
REL DIST	T	P	M2	M3	V2	V3		5.33E-07	0.009625	-0.821272		0.00000	0.002370	0.266270	-0.102919				
0.00000	-0.002327	0.166488	-0.082136					0.50000	0.001711	-0.053315	0.009113	0.00000	0.002370	0.266270	-0.102919				
-1.51E-05	-0.202763	1.906619						5.33E-07	-0.001839	-0.754205	0.009113	0.00000	0.002370	0.266270	-0.102919				
0.25000	-0.002327	0.166488	-0.082136					0.75000	0.001711	-0.053315	0.009113	0.00000	0.002370	0.266270	-0.102919				
-1.51E-05	-0.099473	1.697252						5.33E-07	-0.013302	-0.689737	0.009113	0.00000	0.002370	0.266270	-0.102919				
0.50000	-0.002327	0.166488	-0.082136					5.33E-07	0.001711	-0.053315	0.009113	0.00000	0.002370	0.266270	-0.102919				
-1.51E-05	0.003817	1.487895						5.33E-07	-0.024766	-0.620070		0.00000	0.001711	-0.053315	0.009113				
0.75000	-0.002327	0.166488	-0.082136					LOAD	-P2			REL DIST	T	P	M2	M3	V2	V3	
-1.51E-05	0.107107	1.278518						0.00000	-0.001871	0.165008	-0.088837	0.00000	-0.001871	0.165008	-0.088837				
1.00000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.221797	1.095125	-0.088837	0.25000	-0.001871	0.165008	-0.088837				
-1.51E-05	0.210397	1.069151						-1.14E-05	-0.110046	0.887555	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
LOAD	-P3			5.33E-07	0.001711	-0.053315		-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
REL DIST	T	P	M2	M3	V2	V3		-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
0.00000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
-1.51E-05	-0.202763	1.906619						-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
0.25000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
-1.51E-05	-0.099473	1.697252						-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
0.50000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
-1.51E-05	0.003817	1.487895						-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
0.75000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
-1.51E-05	0.107107	1.278518						-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
1.00000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
-1.51E-05	0.210397	1.069151						-1.14E-05	-0.001711	0.165008	-0.088837	-1.14E-05	-0.001711	0.165008	-0.088837				
LOAD	-P3			5.33E-07	0.001711	-0.053315		REL DIST	T	P	M2	M3	V2	V3					
REL DIST	T	P	M2	M3	V2	V3		0.00000	-0.001871	0.165008	-0.088837	0.00000	-0.001871	0.165008	-0.088837				
0.00000	-0.002327	0.166488	-0.082136					0.25000	-0.001871	0.165008	-0.088837	0.25000	-0.001871	0.165008	-0.088837				
-1.51E-05	-0.202763	1.906619						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
0.25000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
-1.51E-05	-0.099473	1.697252						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
0.50000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
-1.51E-05	0.003817	1.487895						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
0.75000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
-1.51E-05	0.107107	1.278518						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
1.00000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
-1.51E-05	0.210397	1.069151						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
LOAD	-P4			5.33E-07	0.001711	-0.053315		REL DIST	T	P	M2	M3	V2	V3					
REL DIST	T	P	M2	M3	V2	V3		0.00000	-0.001871	0.165008	-0.088837	0.00000	-0.001871	0.165008	-0.088837				
0.00000	-0.002327	0.166488	-0.082136					0.25000	-0.001871	0.165008	-0.088837	0.25000	-0.001871	0.165008	-0.088837				
-1.51E-05	-0.202763	1.906619						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
0.25000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
-1.51E-05	-0.099473	1.697252						-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
0.50000	-0.002327	0.166488	-0.082136					-1.14E-05	-0.001871	0.165008	-0.088837	-1.14E-05	-0.001871	0.165008	-0.088837				
-1.51E-05	0.003817	1.487895						-1.14E-05	-0.001871										

0.25000 -0.000341 -0.006774 -0.001921
1.40E-06 -0.000931 0.572589
0.50000 -0.000341 0.006774
1.40E-06 0.001484 0.581109
0.75000 -0.000341 -0.006774 -0.001921
1.40E-06 0.003900 0.589628
1.00000 -0.000341 -0.006774 -0.001921
1.40E-06 0.006315 0.598147
LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 0.000117 0.001210 0.000501
-2.41E-07 0.000993 -0.101536
0.25000 0.000117 0.001210 0.000501
-2.41E-07 0.000363 -0.103058
0.50000 0.000117 0.001210 0.000501
-2.41E-07 -0.000266 -0.104580
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File:상행S06-S1004.OUT
< UNEQUAL Page SETTLEMENT 467 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.75000 0.000117 0.001210 0.000501
-2.41E-07 -0.000996 -0.106102
1.00000 0.000117 0.001210 0.000501
-2.41E-07 -0.001526 -0.107624
LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 0.000147 -0.155654 0.078688
2.13E-05 0.205866 2.685457
0.25000 0.000147 -0.155654 0.078688
2.13E-05 0.106907 2.881209
0.50000 -0.000147 -0.155654 0.078688
2.13E-05 0.007948 3.076961
0.75000 -0.000147 -0.155654 0.078688
2.13E-05 -0.091011 3.272713
1.00000 -0.000147 -0.155654 0.078688
2.13E-05 -0.189970 3.468465
LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 0.003147 0.155654 -0.078688
-2.13E-05 -0.002866 -0.106457
0.25000 0.003147 0.155654 -0.078688
-2.13E-05 -0.106907 -2.881209
0.50000 0.003147 0.155654 -0.078688
-2.13E-05 -0.007948 -3.076961
0.75000 0.003147 0.155654 -0.078688
-2.13E-05 -0.091011 -3.272713
1.00000 0.003147 0.155654 -0.078688
-2.13E-05 0.189970 -3.468465
COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.003147 0.155654 0.078688
2.22E-05 0.205866 2.685457
0.25000 0.003147 0.155654 0.078688
2.22E-05 0.106907 2.881209
0.50000 0.003147 0.155654 0.078688
2.22E-05 0.007948 3.076961
0.75000 0.003147 0.155654 0.078688
2.22E-05 0.107975 3.272713
1.00000 0.003147 0.155654 0.078688
2.22E-05 0.218197 3.468465
COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.003887 -0.155654 -0.087644
-2.13E-05 -0.222690 -2.685457
0.25000 -0.003887 -0.155654 -0.087644
-2.13E-05 -0.112469 -2.881209
0.50000 -0.003887 -0.155654 -0.087644
-2.13E-05 -0.007948 -3.076961
0.75000 -0.003887 -0.155654 -0.087644
-2.13E-05 -0.091011 -3.272713
1.00000 -0.003887 -0.155654 -0.087644
-2.13E-05 -0.189970 -3.468465
ELEM 242 ----- LENGTH =
5.031439
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 0.000739 -0.045990 0.015119
-2.55E-06 0.038191 -0.074284
0.25000 0.000739 -0.045990 0.015119
-2.55E-06 0.019173 -0.016416
0.50000 0.000739 -0.045990 0.015119
-2.55E-06 0.000155 -0.041433
0.75000 0.000739 -0.045990 0.015119
-2.55E-06 0.181863 0.089282
1.00000 0.000739 -0.045990 0.015119
-2.55E-06 -0.037881 0.157131
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT
< UNEQUAL Page SETTLEMENT 468 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.001230 0.137505 -0.080621
-1.34E-05 -0.206523 -1.153103
0.25000 0.001230 0.137505 -0.080621
-1.34E-05 -0.105114 -1.326066
0.50000 0.001230 0.137505 -0.080621
-1.34E-05 -0.037074 -1.499028
0.75000 0.001230 0.137505 -0.080621
-1.34E-05 0.097706 1.671991
1.00000 0.001230 0.137505 -0.080621
-1.34E-05 0.199115 -1.844954
LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 -0.005141 -0.146224 0.047712
2.70E-05 0.128393 2.922769
0.25000 -0.005141 -0.146224 0.047712
2.70E-05 0.063978 3.106398
0.50000 -0.005141 -0.146224 0.047712
2.70E-05 0.008363 3.290628
0.75000 -0.005141 -0.146224 0.047712
2.70E-05 -0.051652 3.474557
1.00000 -0.005141 -0.146224 0.047712

2.70E-05 -0.111667 3.658486
LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.003341 0.070565 0.022285
-1.33E-05 0.049860 -2.186809
0.25000 0.003341 0.070565 0.022285
1.33E-05 0.021822 -2.215750
0.50000 0.003341 0.070565 0.022285
-1.33E-05 -0.006201 -2.364331
0.75000 0.003341 0.070565 0.022285
-1.33E-05 -0.034232 -2.453052
1.00000 0.003341 0.070565 0.022285
-1.33E-05 -0.062263 -2.541853
LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 -0.000280 -0.019324 -0.005660
2.69E-06 -0.012546 0.599281
0.25000 -0.000280 -0.019324 -0.005660
2.69E-06 -0.005427 0.623588
0.50000 -0.000280 -0.019324 -0.005660
2.69E-06 0.001692 0.647895
0.75000 -0.000280 -0.019324 -0.005660
2.69E-06 0.008811 0.672202
1.00000 -0.000280 -0.019324 -0.005660
2.69E-06 0.015930 0.696509
LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 0.000111 0.003467 0.001165
-4.71E-07 0.002626 -0.107873
0.25000 0.000111 0.003467 0.001165
-4.71E-07 0.001161 -0.112925
0.50000 0.000111 0.003467 0.001165
-4.71E-07 -0.000304 -0.116596
0.75000 0.000111 0.003467 0.001165
-4.71E-07 -0.001769 -0.120958
1.00000 0.000111 0.003467 0.001165
-4.71E-07 -0.003234 -0.125319
LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 -0.004682 -0.211538 0.057172
2.72E-05 0.154037 3.447786
0.25000 -0.004682 -0.211538 0.057172
2.72E-05 0.082123 3.713871
0.50000 -0.004682 -0.211538 0.057172
2.72E-05 0.010209 3.979956
0.75000 -0.004682 -0.211538 0.057172
2.72E-05 -0.061705 4.246041
1.00000 -0.004682 -0.211538 0.057172
2.72E-05 -0.133619 4.512126
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT
< UNEQUAL Page SETTLEMENT 469 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 0.004682 0.211538 0.057172
2.72E-05 -0.154037 -3.447786
0.25000 0.004682 0.211538 0.057172
2.72E-05 0.082123 -3.713871
0.50000 0.004682 0.211538 0.057172
2.72E-05 -0.010209 -3.979956
0.75000 0.004682 0.211538 0.057172
2.72E-05 0.061705 -4.246041
1.00000 0.004682 0.211538 0.057172
2.72E-05 0.133619 -4.512126
COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.004682 0.211538 0.057172
2.72E-05 0.154037 3.447786
0.25000 0.004682 0.211538 0.057172
2.72E-05 0.082123 3.713871
0.50000 0.004682 0.211538 0.057172
2.72E-05 0.010209 3.979956
0.75000 0.004682 0.211538 0.057172
2.72E-05 0.097706 4.246041
1.00000 0.004682 0.211538 0.057172
2.72E-05 0.199115 4.512126
COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.005141 -0.211538 -0.080621
-2.72E-05 -0.206523 -3.447786
0.25000 -0.005141 -0.211538 -0.080621
-2.72E-05 -0.105114 -3.713871
0.50000 -0.005141 -0.211538 -0.080621
-2.72E-05 -0.010209 -3.979956
0.75000 -0.005141 -0.211538 -0.080621
-2.72E-05 -0.061705 -4.246041
1.00000 -0.005141 -0.211538 -0.080621
-2.72E-05 -0.133619 -4.512126
ELEM 243 ----- LENGTH =
5.030577
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 0.000400 -0.035870 0.013587
-2.46E-06 0.035385 0.152724
0.25000 0.000400 -0.035870 0.013587
-2.46E-06 0.018296 0.197836
0.50000 0.000400 -0.035870 0.013587
-2.46E-06 0.001208 0.242948
0.75000 0.000400 -0.035870 0.013587
-2.46E-06 -0.015880 0.288060
1.00000 0.000400 -0.035870 0.013587
-2.46E-06 -0.032968 0.333171
LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.002604 0.070830 -0.067285
-1.16E-05 -0.176838 -1.812323
0.25000 0.002604 0.070830 -0.067285
-1.16E-05 -0.092217 -1.911430
0.50000 0.002604 0.070830 -0.067285
-1.16E-05 -0.007597 -2.000508
0.75000 0.002604 0.070830 -0.067285
-1.16E-05 0.077023 2.070830
1.00000 0.002604 0.070830 -0.067285
-1.16E-05 0.161643 -2.178666
LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.002604 0.070830 -0.067285
-1.16E-05 -0.176838 -1.812323
0.25000 0.002604 0.070830 -0.067285
-1.16E-05 -0.092217 -1.911430
0.50000 0.002604 0.070830 -0.067285
-1.16E-05 -0.007597 -2.000508
0.75000 0.002604 0.070830 -0.067285
-1.16E-05 0.077023 2.070830
1.00000 0.002604 0.070830 -0.067285
-1.16E-05 0.161643 -2.178666
LOAD -P3-----

REL DIST T P M2 V2 V3
0.00000 -0.006768 -0.029676 0.025444
2.41E-05 0.074285 3.847301
0.25000 -0.006768 -0.029676 0.025444
2.41E-05 0.042285 3.684623
0.50000 -0.006768 -0.029676 0.025444
2.41E-05 0.010285 3.721946
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT
< UNEQUAL Page SETTLEMENT 470 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.75000 -0.006768 -0.029676 0.025444
2.41E-05 -0.021715 3.759268
1.00000 -0.006768 -0.029676 0.025444
2.41E-05 -0.053715 3.796590
LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.003834 -0.006663 0.035764
-1.33E-05 0.084911 -2.550688
0.25000 0.003834 -0.006663 0.035764
-1.33E-05 0.033834 -2.542309
0.50000 0.003834 -0.006663 0.035764
-1.33E-05 -0.005045 -2.533929
0.75000 0.003834 -0.006663 0.035764
-1.33E-05 -0.050023 -2.525550
1.00000 0.003834 -0.006663 0.035764
-1.33E-05 -0.095001 -2.517171
LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 -0.000163 0.001684 -0.009317
3.95E-06 -0.022047 0.698784
0.25000 -0.000163 0.001684 -0.009317
3.95E-06 -0.010324 0.696666
0.50000 -0.000163 0.001684 -0.009317
3.95E-06 0.001394 0.694548
0.75000 -0.000163 0.001684 -0.009317
3.95E-06 0.013112 0.692430
1.00000 -0.000163 0.001684 -0.009317
3.95E-06 0.024831 0.690312
LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 9.31E-05 -0.000305 0.001807
-7.06E-07 0.004299 -0.125771
0.25000 9.31E-05 -0.000305 0.001807
-7.06E-07 -0.125387 -0.000305
0.50000 9.31E-05 -0.000305 0.001807
-7.06E-07 -0.000245 -0.125004
0.75000 9.31E-05 -0.000305 0.001807
-7.06E-07 -0.002517 -0.124620
1.00000 9.31E-05 -0.000305 0.001807
-7.06E-07 -0.004790 -0.124237
LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 -0.006532 -0.063862 0.029714
2.56E-05 -0.087628 4.498809
0.25000 -0.006532 -0.063862 0.029714
2.56E-05 0.050258 4.579125
0.50000 -0.006532 -0.063862 0.029714
2.56E-05 0.012888 4.659442
0.75000 -0.006532 -0.063862 0.029714
2.56E-05 -0.024482 4.739758
1.00000 -0.006532 -0.063862 0.029714
2.56E-05 -0.061852 4.820074
LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 0.006532 0.063862 -0.029714
-2.56E-05 -0.087628 -4.498809
0.25000 0.006532 0.063862 -0.029714
-2.56E-05 0.050258 -4.579125
0.50000 0.006532 0.063862 -0.029714
-2.56E-05 0.012888 -4.659442
0.75000 0.006532 0.063862 -0.029714
-2.56E-05 0.024482 -4.739758
1.00000 0.006532 0.063862 -0.029714
-2.56E-05 0.061852 -4.820074
COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.006532 0.070830 0.035764
2.56E-05 0.087628 4.498809
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT
< UNEQUAL Page SETTLEMENT 471 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
REL DIST T P M2 V2 V3
0.25000 0.006532 0.070830 0.035764
2.56E-05 0.050258 4.579125
0.50000 0.006532 0.070830 0.035764
2.56E-05 0.012888 4.659442
0.75000 0.006532 0.070830 0.035764
2.56E-05 0.077023 4.739758
1.00000 0.006532 0.070830 0.035764
2.56E-05 0.161643 4.820074
COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.006768 -0.063862 -0.067285
-2.56E-05 -0.176838 -1.812323
0.25000 -0.006768 -0.063862 -0.067285
-2.56E-05 -0.092117 -1.911430
0.50000 -0.006768 -0.063862 -0.067285
-2.56E-05 -0.007597 -2.000508
0.75000 -0.006768 -0.063862 -0.067285
-2.56E-05 0.077023 2.070830
1.00000 -0.006768 -0.063862 -0.067285
-2.56E-05 0.161643 -2.178666
ELEM 244 ----- LENGTH =
3.521364
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 0.000118 -0.018747 0.022319
-2.76E-06 0.040823 0.328736

0.25000 0.000118 -0.018747 0.022319
-2.76E-06 0.021175 0.345240
0.50000 0.000118 -0.018747 0.022319
-2.76E-06 0.001526 0.361747
0.75000 0.000118 -0.018747 0.022319
-2.76E-06 -0.018122 0.378248
1.00000 0.000118 -0.018747 0.022319
-2.76E-06 -0.037771 0.394752
LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.003753 0.011046 -0.105354
-4.59E-06 -0.193384 -2.157328
0.25000 0.003753 0.011046 -0.105354
-4.59E-06 -0.100637 -2.167051
0.50000 0.003753 0.011046 -0.105354
-4.59E-06 -0.007890 -2.176775
0.75000 0.003753 0.011046 -0.105354
-4.59E-06 0.084857 -2.186499
1.00000 0.003753 0.011046 -0.105354
-4.59E-06 0.177604 -2.196224
LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 -0.008101 0.050854 0.012173
1.06E-05 0.029901 3.791555
0.25000 -0.008101 0.050854 0.012173
1.06E-05 0.019184 3.746787
0.50000 -0.008101 0.050854 0.012173
1.06E-05 0.008468 3.702018
0.75000 -0.008101 0.050854 0.012173
1.06E-05 -0.002249 3.657250
1.00000 -0.008101 0.050854 0.012173
1.06E-05 -0.012965 3.612481
LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.004140 -0.055974 0.090080
-7.33E-06 0.155845 -2.532238
0.25000 0.004140 -0.055974 0.090080
-7.33E-06 0.076544 -2.482962
0.50000 0.004140 -0.055974 0.090080
-7.33E-06 -0.002756 -2.433686
0.75000 0.004140 -0.055974 0.090080
-7.33E-06 -0.082057 -2.384409
1.00000 0.004140 -0.055974 0.090080
-7.33E-06 -0.161358 -2.335133
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT
< UNEQUAL Page SETTLEMENT 472 >
F R A M E E L E M E N T I N T E R N A L F O R C E S
LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 2.67E-05 0.015706 -0.023707
4.97E-06 -0.040952 0.034140
0.25000 2.67E-05 0.015706 -0.023707
4.97E-06 -0.020082 0.680438
0.50000 2.67E-05 0.015706 -0.023707
4.97E-06 0.000788 0.666611
0.75000 2.67E-05 0.015706 -0.023707
4.97E-06 0.021789 0.652789
1.00000 2.67E-05 0.015706 -0.023707
4.97E-06 0.042528 0.638959
LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 6.39E-05 -0.002884 0.004488
-9.11E-07 0.007768 -0.124991
0.25000 6.39E-05 -0.002884 0.004488
-9.11E-07 0.003816 -0.122452
0.50000 6.39E-05 -0.002884 0.004488
-9.11E-07 -0.000135 -0.119913
0.75000 6.39E-05 -0.002884 0.004488
-9.11E-07 -0.004086 -0.117374
1.00000 6.39E-05 -0.002884 0.004488
-9.11E-07 -0.008037 -0.114835
LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 -0.007956 0.047812 0.010786
1.28E-05 0.029772 4.814556
0.25000 -0.007956 0.047812 0.010786
1.28E-05 0.020277 4.772465
0.50000 -0.007956 0.047812 0.010786
1.28E-05 0.010782 4.730374
0.75000 -0.007956 0.047812 0.010786
1.28E-05 0.012055 4.772465
1.00000 -0.007956 0.047812 0.010786
1.28E-05 -0.008208 4.646192
LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 0.007956 -0.047812 -0.010786
-1.28E-05 -0.029772 -4.814556
0.25000 0.007956 -0.047812 -0.010786
-1.28E-05 -0.0

[illegible]

4.90000E-06	0.001408	0.091775	-0.019399	0.00000	-0.001147	-0.191324	0.093646	0.00000	-0.001871	0.187640	-0.091356	0.50000	0.001905	-0.089602	0.015297	
4.90000E-06	-0.000858	-0.349469		8.88E-06	-0.235392	0.573811		-1.05E-05	-0.227239	1.489734		-3.53E-06	-0.002059	-0.800374		
0.75000	0.001408	0.091775	-0.019399					0.25000	-0.001871	0.187640	-0.091356	0.75000	0.001905	-0.089602	0.015297	
4.98E-06	0.002358	-0.464881		LOAD	-P5			-1.05E-05	-0.112337	1.253729		-3.53E-06	-0.021299	-0.687676		
1.00000	0.001908	0.091775	-0.019399	REL DIST	T	M2	V2	0.50000	-0.001871	0.187640	-0.091356	1.00000	0.001905	-0.089602	0.015297	
4.98E-06	0.047934	-0.580293				M3	V3	-1.05E-05	0.002566	1.017725		-3.53E-06	-0.040539	-0.574979		
				0.00000	0.001879	0.089644	-0.016011	0.75000	-0.001871	0.187640	-0.091356					
LOAD	-P6			3.54E-06	-0.042325	-0.574869	-0.016011	1.00000	-0.001871	0.187640	-0.091356	LOAD	-P3			
REL DIST	T	M2	V2	3.54E-06	0.001879	0.089644	-0.016011	0.00000	-0.001976	-0.187587	0.090514	REL DIST	T	M2	V2	V3
0.00000	-7.70E-05	-0.016524	0.003610	0.50000	0.001879	0.089644	-0.016011	0.25000	0.230233	0.545825		0.00000	-0.001031	0.191386	-0.094648	
-1.00E-06	0.002921	0.021331		0.25000	-0.002187	-0.687620	-0.016011	0.75000	-0.001976	-0.187587	0.090514	-8.91E-06	-0.237899	0.573800		
0.25000	-7.70E-05	-0.016524	0.003610	0.50000	0.001879	0.089644	-0.016011	1.04E-05	0.001976	0.187587		0.25000	-0.001031	0.191386	-0.094648	
-1.00E-06	0.004692	0.042112		3.54E-06	0.018090	-0.913123	-0.016011	0.00000	-0.001976	-0.187587	0.090514	-8.91E-06	-0.118843	0.333261		
0.50000	-7.70E-05	-0.016524	0.003610	1.00000	0.001879	0.089644	-0.016011	1.04E-05	0.002546	1.017699	0.090514	0.50000	-0.001031	0.191386	-0.094648	
-1.00E-06	0.000152	0.062892		3.54E-06	0.038229	-1.025874		1.04E-05	0.002546	1.017699	0.090514	-8.91E-06	0.000203	0.092542		
0.75000	-7.70E-05	-0.016524	0.003610	LOAD	-P6			0.25000	-0.001976	-0.187587	0.090514	Program	SAP2000	Nonlinear	Version 7.42	
-1.00E-06	0.004387	0.036371		REL DIST	T	M2	V2	1.04E-05	0.002546	1.017699	0.090514	File:상행S06-S1004.OUT				
1.00000	-7.70E-05	-0.016524	0.003610	0.00000	-0.000135	-0.016141	0.003018	0.75000	-0.001976	-0.187587	0.090514	<	UNEQUAL	Page SETTLEMENT	>	
-1.00E-06	-0.008926	0.104451		0.25000	-0.000135	-0.016141	0.003018	1.00000	-0.111298	1.253636			484			
				7.69E-07	0.007958	0.103436		1.00000	-0.001976	-0.187587	0.090514	FRAME ELEMENT INTERNAL FORCES				
LOAD	-2N+1-			-7.69E-07	0.004162	0.123737		1.04E-05	-0.225142	1.489573		REL DIST	T	M2	V2	V3
REL DIST	T	M2	V2	0.50000	-0.000135	-0.016141	0.003018	LOAD	-P5			REL DIST	T	M2	V2	V3
0.00000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	0.75000	-0.001031	0.191386	-0.094648	
-1.76E-05	-0.204984	3.131760		Program	SAP2000	Nonlinear	Version 7.42	0.00000	0.002194	0.087116	-0.009895	-8.91E-06	-0.119249	-0.148177		
0.25000	-0.002912	0.194251	-0.084246	File:상행S06-S1004.OUT				0.25000	0.002194	0.087116	-0.009895	1.00000	-0.001031	0.191386	-0.094648	
-1.76E-05	-0.009040	2.887478		<	UNEQUAL	Page SETTLEMENT	>	7.06E-07	-0.015611	-1.131459	-0.009895	LOAD	-P4			
0.50000	-0.002912	0.194251	-0.084246	481				0.50000	0.002194	0.087116	-0.009895	REL DIST	T	M2	V2	V3
-1.76E-05	0.006905	2.643196		FRAME ELEMENT INTERNAL FORCES				7.06E-07	-0.003165	-1.241030	-0.009895	0.00000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	REL DIST	T	M2	V2	7.06E-07	0.002194	0.087116	-0.009895	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		0.75000	-0.000135	-0.016141	0.003018	LOAD	-P6			0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	1.49E-05	0.210367	1.463399		
-1.76E-05	-0.009040	2.887478		Program	SAP2000	Nonlinear	Version 7.42	0.00000	-0.000164	-0.015688	0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.50000	-0.002912	0.194251	-0.084246	File:상행S06-S1004.OUT				0.25000	-0.000164	-0.015688	0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		<	UNEQUAL	Page SETTLEMENT	>	3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	481				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		FRAME ELEMENT INTERNAL FORCES				3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	REL DIST	T	M2	V2	3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	-0.009040	2.887478		0.75000	-0.000135	-0.016141	0.003018	LOAD	-P6			0.25000	-0.002761	-0.189316	0.081661	
0.50000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		Program	SAP2000	Nonlinear	Version 7.42	0.00000	-0.000164	-0.015688	0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	File:상행S06-S1004.OUT				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		<	UNEQUAL	Page SETTLEMENT	>	3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	481				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	-0.009040	2.887478		FRAME ELEMENT INTERNAL FORCES				3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.50000	-0.002912	0.194251	-0.084246	REL DIST	T	M2	V2	3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		0.75000	-0.000135	-0.016141	0.003018	LOAD	-P6			0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		Program	SAP2000	Nonlinear	Version 7.42	0.00000	-0.000164	-0.015688	0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	File:상행S06-S1004.OUT				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	-0.009040	2.887478		<	UNEQUAL	Page SETTLEMENT	>	3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.50000	-0.002912	0.194251	-0.084246	481				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		FRAME ELEMENT INTERNAL FORCES				3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	REL DIST	T	M2	V2	3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		0.75000	-0.000135	-0.016141	0.003018	LOAD	-P6			0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		Program	SAP2000	Nonlinear	Version 7.42	0.00000	-0.000164	-0.015688	0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	File:상행S06-S1004.OUT				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		<	UNEQUAL	Page SETTLEMENT	>	3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	481				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		FRAME ELEMENT INTERNAL FORCES				3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	REL DIST	T	M2	V2	3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		0.75000	-0.000135	-0.016141	0.003018	LOAD	-P6			0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		Program	SAP2000	Nonlinear	Version 7.42	0.00000	-0.000164	-0.015688	0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	File:상행S06-S1004.OUT				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		<	UNEQUAL	Page SETTLEMENT	>	3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	481				3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		FRAME ELEMENT INTERNAL FORCES				3.18E-07	0.000566	0.223342	-0.001944	0.25000	-0.002761	-0.189316	0.081661	
0.75000	-0.002912	0.194251	-0.084246	REL DIST	T	M2	V2	3.18E-07	0.000566	0.223342	-0.001944	1.49E-05	0.210367	1.463399		
-1.00E-06	0.000152	0.062892		0.75000	-0.000135	-0.016141	0.003018	LOAD	-P6			0.25000	-0.002761	-0.189316	0.081661	
0.25000	-0.002912	0.194251	-0.084246	7.69E-07	0.000366	0.144038		REL DIST	T	M2	V2	1.49E-05	0.210367	1.463399		
-1.76E-05	0.006905	2.643196		Program	SAP2000	Nonlinear	Version 7.42	0.00000	-0.000164	-0.015688	0.001944	0.25000	-0.002761	-0.18931		

ELEM 252 ===== LENGTH =
5.030249
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 -0.000298 0.016456 -0.002450
9.62E-07 -0.005916 0.104238 -0.002450
0.25000 -0.000298 0.016456 -0.002450
9.62E-07 -0.002835 0.083543 -0.002450
0.50000 -0.000298 0.016456 -0.002450
9.62E-07 0.000247 0.062849 -0.002450
0.75000 -0.000298 0.016456 -0.002450
9.62E-07 0.003238 0.042154 -0.002450
1.00000 -0.000298 0.016456 -0.002450
9.62E-07 0.006409 0.021460 -0.002450

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.001442 -0.091741 0.018761
-4.98E-06 0.046314 -0.580198 0.018761
0.25000 0.001442 -0.091741 0.018761
-4.98E-06 0.022720 -0.464828 0.018761
0.50000 0.001442 -0.091741 0.018761
-4.98E-06 0.000873 -0.349458 0.018761
0.75000 0.001442 -0.091741 0.018761
-4.98E-06 0.024467 -0.234088 0.018761
1.00000 0.001442 -0.091741 0.018761
-4.98E-06 -0.048060 -0.118718 0.018761

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.000402 0.153883 -0.092518
-9.93E-06 -0.034708 -0.360377 -0.092518
0.25000 0.000402 0.153883 -0.092518
-9.93E-06 -0.118360 -0.553985 -0.092518
0.50000 0.000402 0.153883 -0.092518
-9.93E-06 -0.020113 -0.747502 -0.092518
0.75000 0.000402 0.153883 -0.092518
-9.93E-06 0.114334 -0.941023 -0.092518
1.00000 0.000402 0.153883 -0.092518
-9.93E-06 0.230681 -1.134538 -0.092518

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 -0.004035 -0.098230 0.067776
2.15E-05 0.177225 2.393159 0.067776
0.25000 -0.004035 -0.098230 0.067776
2.15E-05 0.091992 2.516689 0.067776
0.50000 -0.004035 -0.098230 0.067776
2.15E-05 0.006760 2.640215 0.067776
0.75000 -0.004035 -0.098230 0.067776
2.15E-05 -0.078473 2.763749 0.067776
1.00000 -0.004035 -0.098230 0.067776
2.15E-05 -0.163705 2.887278 0.067776
SAP2000 Nonlinear Version 7.42
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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.002666 0.023961 0.009984
-8.67E-06 0.020093 -1.898315 0.009984
0.25000 0.002666 0.023961 0.009984
-8.67E-06 0.007538 1.928447 0.009984
0.50000 0.002666 0.023961 0.009984
-8.67E-06 -0.005017 -1.958580 0.009984
0.75000 0.002666 0.023961 0.009984
-8.67E-06 -0.017573 -1.988712 0.009984
1.00000 0.002666 0.023961 0.009984
-8.67E-06 -0.030128 -2.018845 0.009984

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 0.0000177 -0.004330 -0.001553
1.13E-06 -0.003000 0.34582 -0.001553
0.25000 -0.000177 -0.004330 -0.001553
1.13E-06 -0.001056 0.347027 -0.001553
0.50000 -0.000177 -0.004330 -0.001553
1.13E-06 0.000897 0.352472 -0.001553
0.75000 -0.000177 -0.004330 -0.001553
1.13E-06 0.000150 0.357916 -0.001553
1.00000 -0.000177 -0.004330 -0.001553
1.13E-06 0.004803 0.363362 -0.001553

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 0.002769 0.194300 -0.084984
-1.76E-05 -0.220530 -2.154544 -0.084984
0.25000 0.002769 0.194300 -0.084984
-1.76E-05 -0.113657 -2.398888 -0.084984
0.50000 0.002769 0.194300 -0.084984
-1.76E-05 -0.006784 -2.643233 -0.084984
0.75000 0.002769 0.194300 -0.084984
-1.76E-05 0.100089 -2.887578 -0.084984
1.00000 0.002769 0.194300 -0.084984
-1.76E-05 0.206962 -3.131923 -0.084984

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -0.002769 -0.194300 0.084984
1.76E-05 0.220530 2.154544 0.084984
0.25000 -0.002769 -0.194300 0.084984
1.76E-05 0.113657 2.398888 0.084984
0.50000 -0.002769 -0.194300 0.084984
1.76E-05 0.006784 2.643233 0.084984
0.75000 -0.002769 -0.194300 0.084984
1.76E-05 -0.100089 -2.887578 0.084984
1.00000 -0.002769 -0.194300 0.084984
1.76E-05 -0.206962 -3.131923 0.084984

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.002769 0.194300 0.084984
2.15E-05 0.220530 2.393159 0.084984
0.25000 0.002769 0.194300 0.084984
2.15E-05 0.006760 2.516689 0.084984
0.50000 0.002769 0.194300 0.084984
2.15E-05 0.006784 2.643233 0.084984
0.75000 0.002769 0.194300 0.084984
2.15E-05 0.114334 2.887578 0.084984
1.00000 0.002769 0.194300 0.084984
2.15E-05 0.230681 3.131923 0.084984

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.002769 -0.194300 0.084984
2.15E-05 0.220530 2.393159 0.084984
0.25000 -0.002769 -0.194300 0.084984
2.15E-05 0.006760 2.516689 0.084984
0.50000 -0.002769 -0.194300 0.084984
2.15E-05 0.006784 2.643233 0.084984
0.75000 -0.002769 -0.194300 0.084984
2.15E-05 0.114334 2.887578 0.084984
1.00000 -0.002769 -0.194300 0.084984
2.15E-05 0.230681 3.131923 0.084984

0.00000 -0.004035 -0.194300 -0.092518
-1.76E-05 -0.234708 -2.154544 -0.092518
0.25000 -0.004035 -0.194300 -0.092518
1.76E-05 -0.118360 -2.398888 -0.092518
0.50000 -0.004035 -0.194300 -0.092518
-1.76E-05 -0.006784 -2.643233 -0.092518
0.75000 -0.004035 -0.194300 -0.092518
-1.76E-05 -0.100089 -2.887578 -0.092518
1.00000 -0.004035 -0.194300 -0.092518
1.76E-05 -0.206962 -3.131923 -0.092518
Program SAP2000 Nonlinear Version 7.42
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< UNEQUAL Page SETTLEMENT 487 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 253 ===== LENGTH =
5.031559
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 -0.000218 0.013478 -0.002808
1.14E-06 -0.007001 0.022265 -0.002808
0.25000 -0.000218 0.013478 -0.002808
1.14E-06 -0.003469 0.005312 -0.002808
0.50000 -0.000218 0.013478 -0.002808
1.14E-06 6.31E-05 -0.011642 -0.002808
0.75000 -0.000218 0.013478 -0.002808
1.14E-06 0.003595 -0.028585 -0.002808
1.00000 -0.000218 0.013478 -0.002808
1.14E-06 0.007127 -0.045548 -0.002808

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.001038 -0.075140 0.019657
-5.21E-06 0.049568 -0.124581 0.019657
0.25000 0.001038 -0.075140 0.019657
-5.21E-06 0.024841 -0.030604 0.019657
0.50000 0.001038 -0.075140 0.019657
-5.21E-06 0.000115 0.064454 0.019657
0.75000 0.001038 -0.075140 0.019657
-5.21E-06 -0.024612 0.158971 0.019657
1.00000 0.001038 -0.075140 0.019657
-5.21E-06 -0.049339 0.253488 0.019657

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.001603 0.157470 -0.085642
-1.14E-05 -0.219143 -1.107500 -0.085642
0.25000 0.001603 0.157470 -0.085642
-1.14E-05 -0.111415 -1.305580 -0.085642
0.50000 0.001603 0.157470 -0.085642
-1.14E-05 -0.003697 -1.503696 -0.085642
0.75000 0.001603 0.157470 -0.085642
-1.14E-05 0.104042 -1.701741 -0.085642
1.00000 0.001603 0.157470 -0.085642
-1.14E-05 0.211770 -1.899821 -0.085642

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 -0.005266 -0.150977 0.049841
2.63E-05 0.133628 2.869392 0.049841
0.25000 -0.005266 -0.150977 0.049841
2.63E-05 0.070933 3.059305 0.049841
0.50000 -0.005266 -0.150977 0.049841
2.63E-05 0.008238 3.249217 0.049841
0.75000 -0.005266 -0.150977 0.049841
2.63E-05 -0.054456 3.439130 0.049841
1.00000 -0.005266 -0.150977 0.049841
2.63E-05 -0.117151 3.629043 0.049841

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.003004 0.067267 0.022747
-1.25E-05 0.051469 -0.2023739 0.022747
0.25000 0.003004 0.067267 0.022747
-1.25E-05 0.022856 -2.108354 0.022747
0.50000 0.003004 0.067267 0.022747
-1.25E-05 0.005758 -2.192969 0.022747
0.75000 0.003004 0.067267 0.022747
-1.25E-05 -0.034372 -2.277584 0.022747
1.00000 0.003004 0.067267 0.022747
-1.25E-05 -0.062986 -2.362199 0.022747

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 -0.000162 -0.012098 -0.003796
1.73E-06 -0.008522 0.364163 -0.003796
0.25000 -0.000162 -0.012098 -0.003796
1.73E-06 -0.003747 0.379381 -0.003796
0.50000 -0.000162 -0.012098 -0.003796
1.73E-06 0.001029 0.394600 -0.003796
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 488 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 V2 V3
0.75000 -0.000162 -0.012098 -0.003796
1.73E-06 0.005304 0.408818 -0.003796
1.00000 -0.000162 -0.012098 -0.003796
1.73E-06 0.010579 0.425036 -0.003796

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 0.004390 0.238215 -0.065703
-2.28E-05 -0.174675 -3.108974 -0.065703
0.25000 0.004390 0.238215 -0.065703
-2.28E-05 -0.092028 -3.408622 -0.065703
0.50000 0.004390 0.238215 -0.065703
-2.28E-05 -0.009382 -3.708271 -0.065703
0.75000 0.004390 0.238215 -0.065703
-2.28E-05 0.073265 -4.007919 -0.065703
1.00000 0.004390 0.238215 -0.065703
-2.28E-05 0.155911 -4.307568 -0.065703

LOAD -2N+2-----
REL DIST T P M2 V2 V3
0.00000 -0.004390 -0.238215 0.065703
2.28E-05 0.174675 3.108974 0.065703
0.25000 -0.004390 -0.238215 0.065703
2.28E-05 0.092028 3.408622 0.065703
0.50000 -0.004390 -0.238215 0.065703
2.28E-05 0.009382 3.708271 0.065703
0.75000 -0.004390 -0.238215 0.065703

2.28E-05 -0.073265 4.007919 0.065703
1.00000 -0.004390 -0.238215 0.065703
2.28E-05 -0.155911 4.307568 0.065703

COMB SETTLE ----- MAX
REL DIST T P M2 V2 V3
0.00000 0.004390 0.238215 0.065703
2.63E-05 0.174675 3.108974 0.065703
0.25000 0.004390 0.238215 0.065703
2.63E-05 0.092028 3.408622 0.065703
0.50000 0.004390 0.238215 0.065703
2.63E-05 0.009382 3.708271 0.065703
0.75000 0.004390 0.238215 0.065703
2.63E-05 0.004390 0.238215 0.065703
1.00000 0.004390 0.238215 0.065703
2.63E-05 0.104042 4.007919 0.065703
2.63E-05 0.211770 4.307568 0.065703

COMB SETTLE ----- MIN
REL DIST T P M2 V2 V3
0.00000 -0.005266 -0.238215 -0.085642
-2.28E-05 -0.219143 -1.107500 -0.085642
0.25000 -0.005266 -0.238215 -0.085642
-2.28E-05 -0.111415 -1.305580 -0.085642
0.50000 -0.005266 -0.238215 -0.085642
-2.28E-05 -0.009382 -3.708271 -0.085642
0.75000 -0.005266 -0.238215 -0.085642
-2.28E-05 -0.073265 -4.007919 -0.085642
1.00000 -0.005266 -0.238215 -0.085642
2.28E-05 -0.155911 -4.307568 -0.085642

ELEM 254 ===== LENGTH =
5.031014
LOAD -P1-----
REL DIST T P M2 V2 V3
0.00000 -0.000170 0.010528 -0.002656
1.56E-06 -0.006882 -0.044705 -0.002656
0.25000 -0.000170 0.010528 -0.002656
1.56E-06 -0.003542 -0.057947 -0.002656
0.50000 -0.000170 0.010528 -0.002656
1.56E-06 -0.000202 -0.071189 -0.002656
0.75000 -0.000170 0.010528 -0.002656
1.56E-06 0.003138 0.084431 -0.002656
1.00000 -0.000170 0.010528 -0.002656
1.56E-06 0.006478 0.097673 -0.002656
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F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P2-----
REL DIST T P M2 V2 V3
0.00000 0.000737 -0.058603 0.017594
-4.88E-06 0.045928 0.247757 0.017594
0.25000 0.000737 -0.058603 0.017594
-4.88E-06 0.003789 0.214528 0.017594
0.50000 0.000737 -0.058603 0.017594
-4.88E-06 0.001670 0.395173 0.017594
0.75000 0.000737 -0.058603 0.017594
-4.88E-06 -0.020459 0.468881 0.017594
1.00000 0.000737 -0.058603 0.017594
-4.88E-06 0.042598 0.542599 0.017594

LOAD -P3-----
REL DIST T P M2 V2 V3
0.00000 0.002643 0.086036 -0.071720
-9.78E-06 -0.188424 -1.875671 -0.071720
0.25000 0.002643 0.086036 -0.071720
-9.78E-06 -0.098218 -1.983973 -0.071720
0.50000 0.002643 0.086036 -0.071720
-9.78E-06 -0.008011 -2.092185 -0.071720
0.75000 0.002643 0.086036 -0.071720
-9.78E-06 0.082196 -2.200397 -0.071720
1.00000 0.002643 0.086036 -0.071720
-9.78E-06 0.172402 -2.308609 -0.071720

LOAD -P4-----
REL DIST T P M2 V2 V3
0.00000 0.002643 0.086036 -0.071720
-9.78E-06 -0.188424 -1.875671 -0.071720
0.25000 0.002643 0.086036 -0.071720
-9.78E-06 -0.098218 -1.983973 -0.071720
0.50000 0.002643 0.086036 -0.071720
-9.78E-06 -0.008011 -2.092185 -0.071720
0.75000 0.002643 0.086036 -0.071720
-9.78E-06 0.082196 -2.200397 -0.071720
1.00000 0.002643 0.086036 -0.071720
-9.78E-06 0.172402 -2.308609 -0.071720

LOAD -P5-----
REL DIST T P M2 V2 V3
0.00000 0.003617 -0.005679 0.035104
-1.21E-05 0.036117 -0.005679 0.035104
0.25000 0.003617 -0.005679 0.035104
-1.21E-05 0.039541 -0.005679 0.035104
0.50000 0.003617 -0.005679 0.035104
-1.21E-05 0.004611 -2.356720 0.035104
0.75000 0.003617 -0.005679 0.035104
-1.21E-05 -0.048762 -2.349576 0.035104
1.00000 0.003617 -0.005679 0.035104
-1.21E-05 -0.092914 -2.342433 0.035104

LOAD -P6-----
REL DIST T P M2 V2 V3
0.00000 0.003617 -0.005679 0.035104
-1.21E-05 0.036117 -0.005679 0.035104
0.25000 0.003617 -0.005679 0.035104
-1.21E-05 0.039541 -0.005679 0.035104
0.50000 0.003617 -0.005679 0.035104
-1.21E-05 0.004611 -2.356720 0.035104
0.75000 0.003617 -0.005679 0.035104
-1.21E-05 -0.048762 -2.349576 0.035104
1.00000 0.003617 -0.005679 0.035104
-1.21E-05 -0.092914 -2.342433 0.035104

LOAD -2N+1-----
REL DIST T P M2 V2 V3
0.00000 0.006091 0.090885 -0.039272
-2.03E-05 -0.111613 -4.291472 -0.039272
0.25000 0.006091 0.090885 -0.039272
-2.03E-05 -0.062219 -4.405783 -0.039272
0.50000 0.006091 0.090885 -0.039272
-2.03E-05 0.006091 0.090885 -0.039272
0.75000 0.006091 0.090885 -0.039272
-2.03E-05 0.036571 -4.634404 -0.039272
1.00000 0.006091 0.090885 -0.039272
-2.03E-05 0.085966 -4.748714 -0.039272
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< UNEQUAL Page SETTLEMENT 490 >
F R A M E E L E M E N

1.29E-06 -0.012683 0.416051
0.50000 3.42E-05 0.009431
1.29E-06 0.000459 0.407749
0.75000 3.42E-05 0.009431
1.29E-06 0.013601 0.399447
1.00000 3.42E-05 0.009431
1.29E-06 0.026742 0.391146

LOAD -2N+1-

REL DIST T P M2 M3 V2 V3
0.00000 0.007565 -0.026152 -0.029815
-5.76E-06 -0.063663 -4.739703
0.25000 0.007565 -0.026152 -0.029815
-5.76E-06 -0.037418 -4.716682
0.50000 0.007565 -0.026152 -0.029815
-5.76E-06 -0.011172 -4.693662
0.75000 0.007565 -0.026152 -0.029815
-5.76E-06 0.015073 -4.670641
1.00000 0.007565 -0.026152 -0.029815
-5.76E-06 0.041318 -4.647620

LOAD -2N+2-

REL DIST T P M2 M3 V2 V3
0.00000 -0.007565 0.026152 0.029815
5.76E-06 0.063663 4.739703
0.25000 -0.007565 0.026152 0.029815
5.76E-06 0.037418 4.716682
0.50000 -0.007565 0.026152 0.029815
5.76E-06 0.011172 4.693662
0.75000 -0.007565 0.026152 0.029815
5.76E-06 -0.015073 4.670641
1.00000 -0.007565 0.026152 0.029815
5.76E-06 -0.041318 4.647620

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.007565 0.047026 0.087085
9.66E-06 0.150841 4.739703
Program SAP2000 Nonlinear Version 7.42
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< UNEQUAL Page SETTLEMENT 492 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
0.25000 0.007565 0.047026 0.087085
9.66E-06 0.074184 4.716682
0.50000 0.007565 0.047026 0.087085
9.66E-06 0.011172 4.693662
0.75000 0.007565 0.047026 0.087085
9.66E-06 0.090556 4.670641
1.00000 0.007565 0.047026 0.087085
9.66E-06 0.189518 4.647620

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.008004 -0.051215 -0.112424
-5.76E-06 -0.206329 -4.739703
0.25000 -0.008004 -0.051215 -0.112424
-5.76E-06 -0.107368 -4.716682
0.50000 -0.008004 -0.051215 -0.112424
-5.76E-06 -0.017122 -4.693662
0.75000 -0.008004 -0.051215 -0.112424
-5.76E-06 -0.079130 -4.670641
1.00000 -0.008004 -0.051215 -0.112424
-5.76E-06 -0.155786 -4.647620

ELEM 256 ----- LENGTH =
3.521364
LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.000224 0.002927 -0.003763
2.34E-06 -0.006785 -0.114627
0.25000 -0.000224 0.002927 -0.003763
2.34E-06 -0.003473 -0.117204
0.50000 -0.000224 0.002927 -0.003763
2.34E-06 -0.000224 0.002927 -0.003763
0.75000 -0.000224 0.002927 -0.003763
2.34E-06 0.003152 -0.122357
1.00000 -0.000224 0.002927 -0.003763
2.34E-06 0.006464 -0.124934

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.000208 -0.015973 0.023525
-5.00E-06 0.442202 0.638194
0.25000 0.000208 -0.015973 0.023525
-5.00E-06 0.021492 0.652256
0.50000 0.000208 -0.015973 0.023525
-5.00E-06 0.000782 0.666317
0.75000 0.000208 -0.015973 0.023525
-5.00E-06 -0.019927 0.680379
1.00000 0.000208 -0.015973 0.023525
-5.00E-06 -0.040637 0.694440

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.003956 0.056478 -0.093564
7.47E-06 -0.167378 -2.333945
0.25000 0.003956 0.056478 -0.093564
7.47E-06 -0.085009 -2.383665
0.50000 0.003956 0.056478 -0.093564
7.47E-06 -0.002641 -2.433385
0.75000 0.003956 0.056478 -0.093564
7.47E-06 0.079728 -2.483105
1.00000 0.003956 0.056478 -0.093564
7.47E-06 0.162096 -2.532826

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.007999 -0.050825 -0.012916
-1.07E-05 -0.014143 3.612512
0.25000 -0.007999 -0.050825 -0.012916
-1.07E-05 -0.002883 3.657255
0.50000 -0.007999 -0.050825 -0.012916
-1.07E-05 0.008487 3.701998
0.75000 -0.007999 -0.050825 -0.012916
-1.07E-05 0.013607 3.749741
1.00000 -0.007999 -0.050825 -0.012916
-1.07E-05 0.031227 3.791484
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< UNEQUAL Page SETTLEMENT 493 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.003762 -0.011209 0.104791
4.71E-06 0.176614 -2.196713
0.25000 0.003762 -0.011209 0.104791
4.71E-06 0.084363 -2.186845
0.50000 0.003762 -0.011209 0.104791
4.71E-06 -0.007889 -2.176977
0.75000 0.003762 -0.011209 0.104791
4.71E-06 -0.100141 -2.167109
1.00000 0.003762 -0.011209 0.104791
4.71E-06 -0.192393 -2.157241

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.000296 0.018801 -0.018073
1.16E-06 -0.030399 0.394579
0.25000 0.000296 0.018801 -0.018073
1.16E-06 -0.014489 0.378203
0.50000 0.000296 0.018801 -0.018073
1.16E-06 0.001421 0.361827
0.75000 0.000296 0.018801 -0.018073
1.16E-06 0.017332 0.345452
1.00000 0.000296 0.018801 -0.018073
1.16E-06 0.033242 0.329076

LOAD -2N+1-
REL DIST T P M2 M3 V2 V3
0.00000 0.007494 0.048196 0.007464
1.45E-05 0.002451 -4.645285
0.25000 0.007494 0.048196 0.007464
1.45E-05 -0.004120 -4.687714
0.50000 0.007494 0.048196 0.007464
1.45E-05 -0.010690 -4.730143
0.75000 0.007494 0.048196 0.007464
1.45E-05 -0.017261 -4.772572
1.00000 0.007494 0.048196 0.007464
1.45E-05 -0.023832 -4.815001

LOAD -2N+2-
REL DIST T P M2 M3 V2 V3
0.00000 -0.007494 -0.048196 -0.007464
-1.45E-05 -0.002451 -4.645285
0.25000 -0.007494 -0.048196 -0.007464
-1.45E-05 0.004120 -4.687714
0.50000 -0.007494 -0.048196 -0.007464
-1.45E-05 0.010690 -4.730143
0.75000 -0.007494 -0.048196 -0.007464
-1.45E-05 0.017261 -4.772572
1.00000 -0.007494 -0.048196 -0.007464
-1.45E-05 0.023832 4.815001

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.007494 0.056478 0.104791
1.45E-05 0.176614 4.645285
0.25000 0.007494 0.056478 0.104791
1.45E-05 0.084363 4.687714
0.50000 0.007494 0.056478 0.104791
1.45E-05 0.010690 4.730143
0.75000 0.007494 -0.048196 -0.007464
1.45E-05 0.017261 4.772572
1.00000 -0.007494 -0.048196 -0.007464
-1.45E-05 0.023832 4.815001

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.007999 -0.050825 -0.093564
-1.45E-05 -0.167378 -4.645285
0.25000 -0.007999 -0.050825 -0.093564
-1.45E-05 -0.085009 -4.687714
0.50000 -0.007999 -0.050825 -0.093564
-1.45E-05 -0.010690 -4.730143
0.75000 -0.007999 -0.050825 -0.093564
-1.45E-05 -0.010141 -4.772572
1.00000 -0.007999 -0.050825 -0.093564
-1.45E-05 -0.192393 -4.815001
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< UNEQUAL Page SETTLEMENT 494 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

ELEM 257 ----- LENGTH =
5.031576
LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.000183 0.000271 -0.001448
1.17E-06 -0.003896 -0.124311
0.25000 -0.000183 0.000271 -0.001448
1.17E-06 -0.002075 -0.124635
0.50000 -0.000183 0.000271 -0.001448
1.17E-06 -0.000253 -0.124994
0.75000 -0.000183 0.000271 -0.001448
1.17E-06 0.001568 -0.125335
1.00000 -0.000183 0.000271 -0.001448
1.17E-06 0.003389 -0.125677

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 -3.64E-05 0.001647 0.009354
-3.94E-06 0.024910 0.690503
0.25000 -3.64E-05 0.001647 0.009354
-3.94E-06 0.013144 0.692574
0.50000 -3.64E-05 0.001647 0.009354
-3.94E-06 0.001378 0.694646
0.75000 -3.64E-05 0.001647 0.009354
-3.94E-06 -0.010387 0.696718
1.00000 -3.64E-05 0.001647 0.009354
-3.94E-06 -0.022153 0.698789

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.003703 0.006738 -0.037783
1.33E-05 -0.100009 -2.517082
0.25000 0.003703 0.006738 -0.037783
1.33E-05 -0.052483 -2.525557
0.50000 0.003703 0.006738 -0.037783
1.33E-05 -0.004956 -2.534032
0.75000 0.003703 0.006738 -0.037783
1.33E-05 0.042570 -2.542507
1.00000 0.003703 0.006738 -0.037783
1.33E-05 0.090097 -2.550982

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3

T M2 M3
0.00000 -0.006657 0.029712 -0.025831
-2.42E-05 -0.054689 3.796657
0.25000 0.006657 0.029712 -0.025831
-2.42E-05 -0.022197 3.759282
0.50000 -0.006657 0.029712 -0.025831
-2.42E-05 0.010296 3.721907
0.75000 -0.006657 0.029712 -0.025831
-2.42E-05 0.042788 3.684532
1.00000 -0.006657 0.029712 -0.025831
-2.42E-05 0.075280 3.647157

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.002569 -0.070795 0.067083
1.17E-05 0.161166 -2.178493
0.25000 0.002569 -0.070795 0.067083
1.17E-05 0.076783 -2.089440
0.50000 0.002569 -0.070795 0.067083
1.17E-05 -0.007601 -2.000387
0.75000 0.002569 -0.070795 0.067083
1.17E-05 -0.091984 -1.911334
1.00000 0.002569 -0.070795 0.067083
1.17E-05 -0.176368 -1.822280

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.000604 0.035721 -0.011375
1.93E-06 -0.027482 0.332726
0.25000 0.000604 0.035721 -0.011375
1.93E-06 -0.013173 0.287793
0.50000 0.000604 0.035721 -0.011375
1.93E-06 0.001136 0.242860
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< UNEQUAL Page SETTLEMENT 495 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

REL DIST T P M2 M3 V2 V3
1.93E-06 0.015445 0.197926
0.00000 0.000604 0.035721 -0.011375
1.93E-06 0.029755 0.152993

LOAD -2N+1-
REL DIST T P M2 M3 V2 V3
0.00000 0.006089 -0.063787 0.027853
2.62E-05 0.057261 -4.819886
0.25000 0.006089 -0.063787 0.027853
2.62E-05 0.022225 -4.739650
0.50000 0.006089 -0.063787 0.027853
2.62E-05 0.012810 -4.659413
0.75000 0.006089 -0.063787 0.027853
2.62E-05 -0.047846 -4.579176
1.00000 0.006089 -0.063787 0.027853
2.62E-05 -0.082882 -4.498939

LOAD -2N+2-
REL DIST T P M2 M3 V2 V3
0.00000 -0.006089 0.063787 -0.027853
-2.62E-05 -0.057261 -4.819886
0.25000 -0.006089 0.063787 -0.027853
-2.62E-05 0.022225 4.739650
0.50000 -0.006089 0.063787 -0.027853
-2.62E-05 0.012810 4.659413
0.75000 -0.006089 0.063787 -0.027853
-2.62E-05 0.047846 4.579176
1.00000 -0.006089 0.063787 -0.027853
-2.62E-05 0.082882 4.498939

COMB SETTLE ----- MAX
REL DIST T P M2 M3 V2 V3
0.00000 0.006089 0.063787 0.067083
2.62E-05 0.161166 4.819886
0.25000 0.006089 0.063787 0.067083
2.62E-05 0.076783 4.739650
0.50000 0.006089 0.063787 0.067083
2.62E-05 0.012810 4.659413
0.75000 0.006089 0.063787 0.067083
2.62E-05 0.047846 4.579176
1.00000 0.006089 0.063787 0.067083
2.62E-05 0.090097 4.498939

COMB SETTLE ----- MIN
REL DIST T P M2 M3 V2 V3
0.00000 -0.006657 -0.070795 -0.037783
-2.42E-05 -0.054689 -3.796657
0.25000 -0.006657 -0.070795 -0.037783
-2.62E-05 -0.052483 -4.739650
0.50000 -0.006657 -0.070795 -0.037783
-2.62E-05 -0.012810 -4.659413
0.75000 -0.006657 -0.070795 -0.037783
-2.62E-05 -0.091984 -4.579176
1.00000 -0.006657 -0.070795 -0.037783
-2.62E-05 -0.176368 -4.498939

ELEM 258 ----- LENGTH =
5.030440
LOAD -P1 -----
REL DIST T P M2 M3 V2 V3
0.00000 -9.86E-05 -0.003482 -0.000834
3.90E-07 -0.002397 -0.125322
0.25000 -9.86E-05 -0.003482 -0.000834
3.90E-07 -0.001348 -0.120948
0.50000 -9.86E-05 -0.003482 -0.000834
3.90E-07 -0.000298 -0.116569
0.75000 -9.86E-05 -0.003482 -0.000834
3.90E-07 0.000751 -0.112190
1.00000 -9.86E-05 -0.003482 -0.000834
3.90E-07 0.001800 -0.107812
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< UNEQUAL Page SETTLEMENT 496 >
F R A M E E L E M E N T I N T E R N A L F O R C E S

LOAD -P2 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.000213 0.019305 0.005850
-2.67E-06 0.016392 0.696464
0.25000 -0.000213 0.019305 0.005850
-2.67E-06 0.009035 0.672186
0.50000 -0.000213 0.019305 0.005850
-2.67E-06 0.001678 0.647908

0.75000 -0.000213 0.019305 0.005850
-2.67E-06 -0.005679 0.623631
1.00000 -0.000213 0.019305 0.005850
-2.67E-06 -0.013035 0.599353

LOAD -P3 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.003256 -0.070424 -0.024572
1.33E-05 -0.068002 -2.541468
0.25000 0.003256 -0.070424 -0.024572
1.33E-05 -0.037100 -2.452902
0.50000 0.003256 -0.070424 -0.024572
1.33E-05 -0.006197 -2.364336
0.75000 0.003256 -0.070424 -0.024572
1.33E-05 0.024706 -2.275770
1.00000 0.003256 -0.070424 -0.024572
1.33E-05 0.055608 -2.187204

LOAD -P4 -----
REL DIST T P M2 M3 V2 V3
0.00000 -0.005018 0.146259 -0.048173
-2.71E-05 -0.112805 3.658451
0.25000 -0.005018 0.146259 -0.048173
-2.71E-05 -0.052222 3.474515
0.50000 -0.005018 0.146259 -0.048173
-2.71E-05 0.008361 3.290578
0.75000 -0.005018 0.146259 -0.048173
-2.71E-05 0.068944 3.106641
1.00000 -0.005018 0.146259 -0.048173
-2.71E-05 0.129527 2.922704

LOAD -P5 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.001178 -0.137516 0.080643
1.34E-05 0.199118 -1.844839
0.25000 0.001178 -0.137516 0.080643
1.34E-05 0.097701 -1.671898
0.50000 0.001178 -0.137516 0.080643
1.34E-05 -0.003717 -1.498957
0.75000 0.001178 -0.137516 0.080643
1.34E-05 -0.105134 -1.326016
1.00000 0.001178 -0.137516 0.080643
1.34E-05 -0.206552 -1.153075

LOAD -P6 -----
REL DIST T P M2 M3 V2 V3
0.00000 0.000897 0.045858 -0.012913
2.64E-06 -0.032306 0.156719
0.25000 0.000897 0.045858 -0.012913
2.64E-06 -0.016066 0.099047
0.50000 0.000897 0.045858 -0.012913
2.64E-06 0.000173 0.041376
0.75000 0.000897 0.045858 -0.012913
2.64E-06 0.016412 -0.016296
1.00000 0.000897 0.045858 -0.012913
2.64E-06 0.032652 -0.073967

LOAD -2N+1-
REL DIST T P M2 M3 V2 V3
0.00000 0.004335 -0.211421 0.055236
2.71E-05 0.128719 -4.511633
0.25000 0.004335 -0.21

LOAD -P2-----				0.25000	-0.003770	-0.155539	-0.076730	0.75000	0.002647	0.264323	0.092301	REL DIST	P	M2	M3	V2	V3			
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	1.37E-05	0.121432	1.799479	0.092301	0.00000	T	M2	M3	V2	V3			
-1.39E-06	-0.007079	0.598144	0.002229	0.50000	-0.003770	-0.155539	-0.076730	1.00000	0.002647	0.264323	0.092301	0.00000	T	M2	M3	V2	V3			
0.25000	-0.000306	0.006761	0.002229	-2.23E-05	-0.007955	-0.076967	-0.076730	1.37E-05	0.237538	1.567575		0.00000	T	M2	M3	V2	V3			
-1.39E-06	0.004276	0.598642	0.002229	0.75000	-0.003770	-0.155539	-0.076730	COMB SETTLE	-----	MIN		0.25000	T	M2	M3	V2	V3			
-0.50000	-0.000306	0.006761	0.002229	-2.23E-05	-0.112656	-0.2881360	-0.076730	REL DIST	P	M2	M3	0.00000	T	M2	M3	V2	V3			
-1.39E-06	0.001473	0.581140	0.002229	0.25000	-0.003137	-0.264323	-0.092301	-1.53E-05	-0.110778	-2.711490	-0.092301	-1.01E-05	-0.000443	0.261828	-0.100763					
0.75000	-0.000306	0.006761	0.002229	-1.53E-05	-0.003137	-0.264323	-0.092301	0.25000	-0.003137	-0.264323	-0.092301	0.50000	-0.000443	0.261828	-0.100763					
-1.39E-06	-0.001331	0.527638	0.002229	-1.53E-05	-0.003137	-2.046509	-0.092301	-1.53E-05	-0.003137	-2.046509	-0.092301	-1.01E-05	-0.001947	0.752321	-0.100763					
1.00000	-0.000306	0.006761	0.002229	-1.53E-05	-0.003137	-2.046509	-0.092301	-1.53E-05	-0.003137	-2.046509	-0.092301	0.75000	-0.000443	0.261828	-0.100763					
-1.39E-06	-0.004134	0.564136	0.002229	0.50000	-0.003137	-2.046509	-0.092301	0.25000	-0.003137	-2.046509	-0.092301	0.50000	0.128676	0.423021	-0.100763					
LOAD	-P3-----			0.25000	-0.003770	-0.155539	-0.076730	COMB SETTLE	-----	MAX		REL DIST	P	M2	M3	V2	V3			
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	0.00000	T	M2	M3	V2	V3			
0.00000	0.002930	-0.024485	-0.010841	-2.69E-07	0.000632	-0.101506	0.000342	1.14E-05	0.251511	1.593555	0.00000	0.00000	0.002348	0.261828	0.100763					
9.16E-06	-0.032693	-2.181897	-0.010841	0.25000	-0.000306	-0.004546	0.000342	0.25000	0.002348	0.261828	0.100763	1.14E-05	0.251511	1.593555	0.00000					
0.25000	0.002930	-0.024485	-0.010841	-2.69E-07	0.000632	-0.101506	0.000342	0.25000	0.002348	0.261828	0.100763	1.14E-05	0.251511	1.593555	0.00000					
9.16E-06	-0.019060	-2.151105	-0.010841	0.25000	-0.000306	-0.004546	0.000342	0.25000	0.002348	0.261828	0.100763	1.14E-05	0.251511	1.593555	0.00000					
0.50000	0.002930	-0.024485	-0.010841	-2.69E-07	0.000632	-0.101506	0.000342	0.25000	0.002348	0.261828	0.100763	1.14E-05	0.251511	1.593555	0.00000					
9.16E-06	-0.005426	-2.120312	-0.010841	0.25000	-0.000306	-0.004546	0.000342	0.25000	0.002348	0.261828	0.100763	1.14E-05	0.251511	1.593555	0.00000					
Program	SAP2000	Nonlinear	Version 7.42	File:상행S06-S1004.OUT				Program	SAP2000	Nonlinear	Version 7.42	File:상행S06-S1004.OUT								
<	UNEQUAL	Page SETTLEMENT	>	0.25000	-0.003770	-0.155539	-0.076730	<	UNEQUAL	Page SETTLEMENT	>	0.25000	-0.003770	-0.155539	-0.076730	<	UNEQUAL	Page SETTLEMENT	>	
FRAME ELEMENT INTERNAL FORCES		498		FRAME ELEMENT INTERNAL FORCES		498		FRAME ELEMENT INTERNAL FORCES		498		FRAME ELEMENT INTERNAL FORCES		498		FRAME ELEMENT INTERNAL FORCES		498		
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	V3
0.75000	0.002930	-0.024485	-0.010841	-2.69E-07	0.000632	-0.101506	0.000342	-2.44E-08	-0.001049	0.549357	-0.000924	-2.44E-08	-0.001049	0.549357	-0.000924	-2.44E-08	-0.001049	0.549357	-0.000924	
9.16E-06	0.008207	-2.089520	-0.010841	0.25000	-0.000306	-0.004546	0.000342	-2.44E-08	-0.001049	0.549357	-0.000924	0.25000	-0.000306	-0.004546	0.000342	0.25000	-0.000306	-0.004546	0.000342	
1.00000	0.002930	-0.024485	-0.010841	-2.69E-07	0.000632	-0.101506	0.000342	-2.44E-08	-0.001049	0.549357	-0.000924	-2.44E-08	-0.001049	0.549357	-0.000924	-2.44E-08	-0.001049	0.549357	-0.000924	
9.16E-06	0.021840	-2.058727	-0.010841	0.25000	-0.000306	-0.004546	0.000342	-2.44E-08	-0.001049	0.549357	-0.000924	0.25000	-0.000306	-0.004546	0.000342	0.25000	-0.000306	-0.004546	0.000342	
LOAD	-P4-----			LOAD	-P4-----			LOAD	-P4-----			LOAD	-P4-----			LOAD	-P4-----			
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	V3
0.00000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	0.00000	-0.003770	0.092890	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	
0.25000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	0.25000	-0.003770	0.092890	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	
-2.23E-05	-0.076564	2.923292	-0.066376	0.50000	-0.003770	0.092890	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	-2.23E-05	-0.076564	2.923292	-0.066376	0.50000	-0.003770	0.092890	-0.066376	
0.75000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	0.75000	-0.003770	0.092890	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	
-2.23E-05	0.090386	2.589655	-0.066376	1.00000	-0.003770	0.092890	-0.066376	3.52E-06	-0.001494	2.403190	-0.080701	-2.23E-05	0.090386	2.589655	-0.066376	1.00000	-0.003770	0.092890	-0.066376	
-2.23E-05	0.173861	2.472836	-0.066376	LOAD	-P5-----			LOAD	-P5-----			LOAD	-P5-----			LOAD	-P5-----			
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	V3
0.00000	-1.19E-05	-0.129826	0.087777	1.19E-05	-0.129826	0.087777	0.087777	0.00000	-0.000306	0.006761	0.002229	0.00000	-0.000306	0.006761	0.002229	0.00000	-0.000306	0.006761	0.002229	
0.25000	-0.19E-05	-0.129826	0.087777	1.19E-05	-0.129826	0.087777	0.087777	0.25000	-0.19E-05	-0.129826	0.087777	1.19E-05	-0.129826	0.087777	0.087777	0.25000	-0.19E-05	-0.129826	0.087777	
0.50000	-0.19E-05	-0.129826	0.087777	1.19E-05	-0.129826	0.087777	0.087777	0.50000	-0.19E-05	-0.129826	0.087777	1.19E-05	-0.129826	0.087777	0.087777	0.50000	-0.19E-05	-0.129826	0.087777	
1.19E-05	-0.002266	-0.852086	0.087777	0.75000	-0.003770	0.092890	-0.066376	1.19E-05	-0.002266	-0.852086	0.087777	0.75000	-0.003770	0.092890	-0.066376	1.19E-05	-0.002266	-0.852086	0.087777	
0.75000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	0.75000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	0.75000	-0.003770	0.092890	-0.066376	
-2.23E-05	0.090386	2.589655	-0.066376	1.00000	-0.003770	0.092890	-0.066376	-2.23E-05	0.090386	2.589655	-0.066376	1.00000	-0.003770	0.092890	-0.066376	-2.23E-05	0.090386	2.589655	-0.066376	
-2.23E-05	0.173861	2.472836	-0.066376	LOAD	-P6-----			LOAD	-P6-----			LOAD	-P6-----			LOAD	-P6-----			
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	V3
0.00000	0.001195	0.055888	-0.012583	2.63E-06	-0.032078	-0.070076	-0.012583	0.00000	0.001195	0.055888	-0.012583	2.63E-06	-0.032078	-0.070076	-0.012583	0.00000	0.001195	0.055888	-0.012583	
0.25000	0.001195	0.055888	-0.012583	2.63E-06	-0.032078	-0.070076	-0.012583	0.25000	0.001195	0.055888	-0.012583	2.63E-06	-0.032078	-0.070076	-0.012583	0.25000	0.001195	0.055888	-0.012583	
0.50000	0.001195	0.055888	-0.012583	2.63E-06	-0.032078	-0.070076	-0.012583	0.50000	0.001195	0.055888	-0.012583	2.63E-06	-0.032078	-0.070076	-0.012583	0.50000	0.001195	0.055888	-0.012583	
1.19E-05	-0.002266	-0.852086	0.087777	0.75000	-0.003770	0.092890	-0.066376	1.19E-05	-0.002266	-0.852086	0.087777	0.75000	-0.003770	0.092890	-0.066376	1.19E-05	-0.002266	-0.852086	0.087777	
0.75000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	0.75000	-0.003770	0.092890	-0.066376	-2.23E-05	-0.160039	2.940111	-0.066376	0.75000	-0.003770	0.092890	-0.066376	
-2.23E-05	0.090386	2.589655	-0.066376	1.00000	-0.003770	0.092890	-0.066376	-2.23E-05	0.090386	2.589655	-0.066376	1.00000	-0.003770	0.092890	-0.066376	-2.23E-05	0.090386	2.589655	-0.066376	
-2.23E-05	0.173861	2.472836	-0.066376	LOAD	-2N+1-----			LOAD	-2N+1-----			LOAD	-2N+1-----			LOAD	-2N+1-----			
REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	0.00000	-0.000306	0.006761	0.002229	REL DIST	T	M2	M3	V3
0.00000	0.002881	-0.155539	0.076730	2.10E-05	0.185038	3.468180	0.076730	0.00000	0.002881	-0.155539	0.076730	2.10E-05	0.185038	3.468180	0.076730	0.00000	0.002881	-0.155539	0.076730	
0.25000	0.002881	-0.155539	0.076730	2.10E-05	0.185038	3.468180	0.076730	0.25000	0.002881	-0.155539	0.076730	2.10E-05	0.185038	3.468180	0.076730	0.25000	0.002881	-0.155539	0.076730	
0.50000	0.002881	-0.155539	0.076730	2.10E-05	0.185038	3.468180	0.076730	0.50000	0.002881	-0.155539	0.076730	2.10E-05	0.185038	3.468180	0.076730	0.50000	0.002881	-0.155539	0.076730	
1.19E-05	-0.002266	-0.852086	0.087777	0.75000	-0.003770	0.092890	-0.066376	1.19E-05	-0.002266	-0.852086	0.087777	0.75000	-0.003770	0.092890	-0.066376	1.19E-05	-0.002266	-0.852086	0.087777	

0.25000 -0.000290 -0.266163 0.101204
1.05E-05 0.128664 0.210263
0.50000 0.000290 -0.266163 0.101204
1.05E-05 0.001395 0.544976
0.75000 -0.000290 -0.266163 0.101204
1.05E-05 -0.125874 0.879688
1.00000 -0.000290 -0.266163 0.101204
1.05E-05 -0.253142 1.214401
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< UNEQUAL Page SETTLEMENT 504 >

FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2- -----

REL DIST T P M2 M3 V2 V3
0.00000 0.000290 0.266163 -0.101204
-1.05E-05 -0.255933 0.124450
0.25000 0.000290 0.266163 -0.101204
-1.05E-05 -0.128664 -0.210263
0.50000 0.000290 0.266163 -0.101204
-1.05E-05 -0.001395 -0.544976
0.75000 0.000290 0.266163 -0.101204
-1.05E-05 -0.125874 -0.879688
1.00000 0.000290 0.266163 -0.101204
-1.05E-05 0.253142 -1.214401

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.002069 0.266163 0.101204
1.51E-05 0.255933 0.169035
0.25000 0.002069 0.266163 0.101204
1.51E-05 0.128664 1.278440
0.50000 0.002069 0.266163 0.101204
1.51E-05 0.003801 1.487845
0.75000 0.002069 0.266163 0.101204
1.51E-05 0.125874 1.697251
1.00000 0.002069 0.266163 0.101204
1.51E-05 0.253142 1.906656

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.002357 -0.266163 -0.101204
-1.05E-05 -0.255933 -1.137356
0.25000 -0.002357 -0.266163 -0.101204
-1.05E-05 -0.128664 -1.017956
0.50000 -0.002357 -0.266163 -0.101204
-1.05E-05 -0.002538 -1.020257
0.75000 -0.002357 -0.266163 -0.101204
-1.05E-05 -0.125874 -1.087071
1.00000 -0.002357 -0.266163 -0.101204
-1.05E-05 -0.253142 -1.214401

ELEM 263 ----- LENGTH =

5.031621

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.59E-05 -0.004869 0.001265
-5.55E-07 0.003133 -0.032861
0.25000 -1.59E-05 -0.004869 0.001265
-5.55E-07 0.001542 -0.026376
0.50000 -1.59E-05 -0.004869 0.001265
-5.55E-07 -4.92E-05 -0.020610
0.75000 -1.59E-05 -0.004869 0.001265
-5.55E-07 -0.001640 -0.014485
1.00000 -1.59E-05 -0.004869 0.001265
-5.55E-07 -0.003231 -0.008360

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.000150 0.027011 -0.006246
2.03E-06 -0.015437 0.182514
0.25000 -0.000150 0.027011 -0.006246
2.03E-06 -0.007579 0.148537
0.50000 -0.000150 0.027011 -0.006246
2.03E-06 0.000278 0.114560
0.75000 -0.000150 0.027011 -0.006246
2.03E-06 0.000336 0.080583
1.00000 -0.000150 0.027011 -0.006246
2.03E-06 0.015993 0.046605

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.001552 -0.098452 0.021280
-5.59E-06 0.065206 -0.665683
0.25000 0.001552 -0.098452 0.021280
-5.59E-06 0.025737 -0.541839
0.50000 0.001552 -0.098452 0.021280
-5.59E-06 -0.001031 -0.417996
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< UNEQUAL Page SETTLEMENT 505 >

FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3

0.75000 0.001552 -0.098452 0.021280
-5.59E-06 -0.027800 -0.294152
1.00000 0.001552 -0.098452 0.021280
-5.59E-06 -0.054569 -0.170309

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 1.76E-05 0.154050 -0.092515
-9.67E-06 -0.234401 -0.212933
0.25000 1.76E-05 0.154050 -0.092515
-9.67E-06 -0.118025 -0.406714
0.50000 1.76E-05 0.154050 -0.092515
-9.67E-06 -0.001650 -0.800495
0.75000 1.76E-05 0.154050 -0.092515
-9.67E-06 0.114726 -0.794275
1.00000 1.76E-05 0.154050 -0.092515
-9.67E-06 0.231101 -0.988056

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3

0.00000 -0.003738 -0.092601 0.071489
2.03E-05 0.185269 1.883253
0.25000 -0.003738 -0.092601 0.071489
2.03E-05 0.095343 1.999737
0.50000 -0.003738 -0.092601 0.071489
2.03E-05 0.005418 2.116220
0.75000 -0.003738 -0.092601 0.071489
2.03E-05 -0.084508 2.232703
1.00000 -0.003738 -0.092601 0.071489

2.03E-05 -0.174434 2.349186
LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.002335 0.014861 0.004728
-6.54E-06 0.008929 -1.154291
0.25000 0.002335 0.014861 0.004728
-6.54E-06 -0.002965 -1.172962
0.50000 0.002335 0.014861 0.004728
-6.54E-06 -0.002965 -1.191679
0.75000 0.002335 0.014861 0.004728
-6.54E-06 -0.008913 -1.210373
1.00000 0.002335 0.014861 0.004728
-6.54E-06 -0.014860 -1.229067

LOAD -2N+1- -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.002202 -0.195923 0.094034
1.42E-05 0.240908 1.184710
0.25000 -0.002202 -0.195923 0.094034
1.42E-05 0.122623 1.431162
0.50000 -0.002202 -0.195923 0.094034
1.42E-05 0.004337 1.677614
0.75000 -0.002202 -0.195923 0.094034
1.42E-05 -0.113949 1.924066
1.00000 -0.002202 -0.195923 0.094034
1.42E-05 -0.232234 2.170518

LOAD -2N+2- -----

REL DIST T P M2 M3 V2 V3
0.00000 0.002202 0.195923 -0.094034
-1.42E-05 -0.240908 -1.184710
0.25000 0.002202 0.195923 -0.094034
-1.42E-05 0.122623 -1.431162
0.50000 0.002202 0.195923 -0.094034
-1.42E-05 -0.004337 -1.677614
0.75000 0.002202 0.195923 -0.094034
-1.42E-05 0.113949 -1.924066
1.00000 0.002202 0.195923 -0.094034
-1.42E-05 0.232234 -2.170518

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.002335 0.195923 0.094034
2.03E-05 0.240908 1.883253
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< UNEQUAL Page SETTLEMENT 506 >

FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.25000 0.002335 0.195923 0.094034
2.03E-05 0.122623 1.999737
0.50000 0.002335 0.195923 0.094034
2.03E-05 0.005418 2.116220
0.75000 0.002335 0.195923 0.094034
2.03E-05 0.114726 2.232703
1.00000 0.002335 0.195923 0.094034
2.03E-05 0.232234 2.349186

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.003738 -0.195923 -0.094034
-1.42E-05 -0.240908 -1.184710
0.25000 -0.003738 -0.195923 -0.094034
-1.42E-05 -0.122623 -1.431162
0.50000 -0.003738 -0.195923 -0.094034
-1.42E-05 -0.004337 -1.677614
0.75000 -0.003738 -0.195923 -0.094034
-1.42E-05 -0.113949 -1.924066
1.00000 -0.003738 -0.195923 -0.094034
-1.42E-05 -0.232234 -2.170518

ELEM 5.030301

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.62E-05 -0.003944 0.001314
-5.43E-07 0.003305 -0.008753
0.25000 -1.62E-05 -0.003944 0.001314
-5.43E-07 0.001653 -0.003792
0.50000 -1.62E-05 -0.003944 0.001314
-5.43E-07 1.23E-06 0.001168
0.75000 -1.62E-05 -0.003944 0.001314
-5.43E-07 -0.001651 -0.006129
1.00000 -1.62E-05 -0.003944 0.001314
-5.43E-07 -0.003303 0.011089

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.000102 0.021876 -0.006534
2.06E-06 -0.016442 0.048556
0.25000 -0.000102 0.021876 -0.006534
2.06E-06 -0.008224 0.021046
0.50000 -0.000102 0.021876 -0.006534
2.06E-06 -7.01E-06 -0.006464
0.75000 -0.000102 0.021876 -0.006534
2.06E-06 0.008210 -0.033974
1.00000 -0.000102 0.021876 -0.006534
2.06E-06 0.016428 -0.061484

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.001185 -0.079737 0.022407
-5.90E-06 0.056380 -0.176982
0.25000 0.001185 -0.079737 0.022407
-5.90E-06 0.028201 -0.076706
0.50000 0.001185 -0.079737 0.022407
-5.90E-06 2.32E-05 0.023570
0.75000 0.001185 -0.079737 0.022407
-5.90E-06 -0.028155 0.123845
1.00000 0.001185 -0.079737 0.022407
-5.90E-06 -0.056383 0.224121

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.000882 0.154282 -0.086469
-1.10E-05 -0.220799 -0.086087
0.25000 0.000882 0.154282 -0.086469
-1.10E-05 -0.112059 -1.154918
0.50000 0.000882 0.154282 -0.086469
-1.10E-05 -0.003318 -1.348939
0.75000 0.000882 0.154282 -0.086469
-1.10E-05 0.105423 -1.542960
1.00000 0.000882 0.154282 -0.086469
-1.10E-05 0.214164 -1.736981

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FRAME ELEMENT INTERNAL FORCES

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.004836 -0.133674 0.056875
2.41E-05 0.149771 2.329713
0.25000 -0.004836 -0.133674 0.056875
2.41E-05 0.078246 2.497818
0.50000 -0.004836 -0.133674 0.056875
2.41E-05 0.006721 2.665923
0.75000 -0.004836 -0.133674 0.056875
2.41E-05 -0.064804 2.834028
1.00000 -0.004836 -0.133674 0.056875
2.41E-05 -0.136329 3.002133

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.002888 0.041199 0.012407
-8.79E-06 0.027785 -1.231637
0.25000 0.002888 0.041199 0.012407
-8.79E-06 0.012162 -1.253447
0.50000 0.002888 0.041199 0.012407
-8.79E-06 -0.003421 -1.335258
0.75000 0.002888 0.041199 0.012407
-8.79E-06 -0.019024 -1.387068
1.00000 0.002888 0.041199 0.012407
-8.79E-06 -0.034626 -1.438878

LOAD -2N+1- -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.003668 -0.217356 0.080596
1.77E-05 0.209456 2.143978
0.25000 -0.003668 -0.217356 0.080596
1.77E-05 0.108101 2.417319
0.50000 -0.003668 -0.217356 0.080596
1.77E-05 0.006746 2.690661
0.75000 -0.003668 -0.217356 0.080596
1.77E-05 -0.003668 -0.217356 0.080596
1.00000 -0.003668 -0.217356 0.080596
1.77E-05 -0.195965 3.237343

LOAD -2N+2- -----

REL DIST T P M2 M3 V2 V3
0.00000 0.003668 0.217356 -0.080596
-1.77E-05 -0.209456 -2.143978
0.25000 0.003668 0.217356 -0.080596
-1.77E-05 -0.108101 -2.417319
0.50000 0.003668 0.217356 -0.080596
-1.77E-05 -0.006746 -2.690661
0.75000 0.003668 0.217356 -0.080596
-1.77E-05 0.003668 -2.964002
1.00000 0.003668 0.217356 -0.080596
-1.77E-05 0.195965 -3.237343

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 0.003668 0.217356 0.080596
2.41E-05 0.209456 2.329713
0.25000 0.003668 0.217356 0.080596
2.41E-05 0.108101 2.497818
0.50000 0.003668 0.217356 0.080596
2.41E-05 0.006746 2.690661
0.75000 0.003668 0.217356 0.080596
2.41E-05 -0.003668 -2.964002
1.00000 0.003668 0.217356 0.080596
2.41E-05 0.214164 3.237343

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -0.004836 -0.217356 -0.086469
-1.77E-05 -0.220799 -2.143978
0.25000 -0.004836 -0.217356 -0.086469
-1.77E-05 -0.112059 -2.417319
0.50000 -0.004836 -0.217356 -0.086469
-1.77E-05 -0.006746 -2.690661
0.75000 -0.004836 -0.217356 -0.086469
-1.77E-05 -0.004836 -2.964002
1.00000 -0.004836 -0.217356 -0.086469
-1.77E-05 -0.195965 -3.237343

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< UNEQUAL Page SETTLEMENT 508 >

FRAME ELEMENT INTERNAL FORCES

ELEM 5.031040

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -1.82E-05 -0.003136 0.001199
-4.88E-07 0.003109 0.010704
0.25000 -1.82E-05 -0.003136 0.001199
-4.88E-07 0.001601 0.014649
0.50000 -1.82E-05 -0.003136 0.001199
-4.88E-07 9.36E-05 0.018593
0.75000 -1.82E-05 -0.003136 0.001199
-4.88E-07 -0.001414 0.022538
1.00000 -1.82E-05 -0.003136 0.001199
-4.88E-07 -0.002922 0.026483

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -3.28E-05 0.017371 -0.005924
1.92E-06 -0.015394 -0.059572
0.25000 -3.28E-05 0.017371 -0.005924
1.92E-06 -0.007943 -0.081421
0.50000 -3.28E-05 0.017371 -0.005924
1.92E-06 -0.000492 -0.103270
0.75000 -3.28E-05 0.017371 -0.005924
1.92E-06 0.006958 -0.125119
1.00000 -3.28E-05 0.017371 -0.005924
1.92E-06 0.014409 -0.146968

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.000705 -0.063244 0.020234
-5.64E-06 0.052645 0.217572
0.25000 0.000705 -0.063244 0.020234
-5.64E-06 0.027196 0.297118
0.50000 0.000705 -0.063244 0.020234

-5.64E-06 0.001747 0.376664
0.75000 0.000705 -0.063244 0.020234
-5.64E-06 -0.023703 0.455210
1.00000 0.000705 -0.063244 0.020234
-5.64E-06 -0.049152 0.535756

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 0.002431 0.087199 -0.073120
-8.72E-06 -0.191628 -1.712592
0.25000 0.002431 0.087199 -0.073120
-8.72E-06 -0.099662 -1.822268
0.50000 0.002431 0.087199 -0.073120
-8.72E-06 -0.007695 -1.919443
0.75000 0.002431 0.087199 -0.073120
-8.72E-06 0.084272 -2.041619
1.00000 0.002431 0.087199 -0.073120
-8.72E-06 0.176239 -2.151294

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.006710 -0.034512 0.037710
1.97E-05 0.103994 2.987689

REL DIST	T	P	M2	M3	V2	V3	-3.75E-07	0.003155	0.031600	0.001779	1.00000	0.008674	0.100797	0.061026	REL DIST	T	P	M2	M3	V2	V3	0.00000	0.007990	0.037661	0.040234
0.00000	2.28E-05	0.009348					-3.75E-07	-1.77E-05	-0.001019	0.001779	2.27E-05	0.170219	4.065799		3.49E-05	0.096005	0.007990	4.060247	0.037661	0.040234					
1.97E-06	-0.017893	-0.145027					-3.75E-07	2.18E-05	0.033394	0.001779	REL DIST	T	P	M2	M3	V2	V3	3.49E-05	0.007990	0.037661	0.040234				
0.25000	2.28E-05	0.009348					-3.75E-07	-1.77E-05	-0.001019	0.001779	0.00000	-0.008711	-0.100797	-0.097931	0.50000	0.004504	4.107613	0.037661	0.040234						
1.97E-06	-0.009270	-0.153527					-3.75E-07	-0.001545	0.034291	0.001779	2.27E-05	-0.174716	-3.710768	-0.097931	0.50000	0.007990	4.154978	0.037661	0.040234						
0.50000	2.28E-05	0.009348					1.00000	-1.77E-05	-0.001019	0.001779	-2.27E-05	-0.088482	-3.799526	-0.097931	3.49E-05	0.010234	4.154978	0.037661	0.040234						
1.97E-06	-0.000647	-0.161486					-3.75E-07	-0.003111	0.035188	0.001779	0.50000	-0.008711	-0.100797	-0.097931	3.49E-05	0.007990	4.06221	4.202343	0.037661	0.040234					
0.75000	2.28E-05	0.009348					LOAD	-P2			-2.27E-05	-0.007174	-3.888283	-0.097931	1.00000	0.007990	0.037661	0.040234							
1.97E-06	0.007976	-0.169715					REL DIST	T	P	M2	M3	V2	V3	3.49E-05	0.097120	4.249708									
1.00000	2.28E-05	0.009348					0.00000	5.38E-05	0.005463	-0.008443	1.81E-06	-0.015033	-0.176047	-0.097931	0.25000	0.007990	0.037661	0.040234							
1.97E-06	0.016599	-0.177944					0.25000	5.38E-05	0.005463	-0.008443	1.81E-06	-0.007599	-0.180858	-0.097931	0.50000	0.007990	0.037661	0.040234							
LOAD	-P3						0.50000	5.38E-05	0.005463	-0.008443	1.81E-06	-0.000164	-0.185668	-0.097931	0.75000	0.007990	0.037661	0.040234							
REL DIST	T	P	M2	M3	V2	V3	0.75000	5.38E-05	0.005463	-0.008443	1.81E-06	0.007270	-0.190479	-0.097931	1.00000	0.007990	0.037661	0.040234							
0.00000	0.000290	-0.034363					1.81E-06	0.014704	-0.195290	-0.008443	LOAD	-P3													
-6.12E-06	0.060497	0.529167					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
0.25000	0.000290	-0.034363					-6.20E-06	0.049931	0.643814	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.025310	0.608040	0.027961							
-6.12E-06	0.031393	0.559417					0.25000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931	0.50000	5.45E-05	-0.019336	0.027961							
0.50000	0.000290	-0.034363					Program	SAP2000 Nonlinear Version 7.42			<	UNEQUAL	Page SETTLEMENT 512	>	REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961
-6.12E-06	0.000290	0.589667					LOAD	-P4			FRAME ELEMENT INTERNAL FORCES			0.75000	5.45E-05	-0.019336	0.027961								
0.75000	0.000290	-0.034363					REL DIST	T	P	M2	M3	V2	V3	-6.20E-06	0.000688	0.677867	-0.097931								
-6.12E-06	-0.026814	0.619917					Program	SAP2000 Nonlinear Version 7.42			<	UNEQUAL	Page SETTLEMENT 512	>	0.00000	5.45E-05	-0.019336	0.027961							
1.00000	0.000290	-0.034363					LOAD	-P5			REL DIST	T	P	M2	M3	V2	V3	-6.20E-06	0.000688	0.677867	-0.097931				
-6.12E-06	-0.055917	0.650167					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
REL DIST	T	P	M2	M3	V2	V3	0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
0.00000	0.003762	0.025226					Program	SAP2000 Nonlinear Version 7.42			FRAME ELEMENT INTERNAL FORCES			0.75000	5.45E-05	-0.019336	0.027961								
-9.24E-07	-0.212540	-2.127931					LOAD	-P6			REL DIST	T	P	M2	M3	V2	V3	-6.20E-06	0.000688	0.677867	-0.097931				
0.25000	0.003762	0.025226					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
-9.24E-07	-0.110364	-2.150138					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
0.50000	0.003762	0.025226					LOAD	-P7			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
-9.24E-07	-0.008188	-2.172344					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
0.75000	0.003762	0.025226					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
-9.24E-07	0.093989	-2.194551					LOAD	-P8			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
1.00000	0.003762	0.025226					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
-9.24E-07	0.196165	-2.216757					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
REL DIST	T	P	M2	M3	V2	V3	LOAD	-P9			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
0.00000	-0.008349	0.031276					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
4.83E-06	0.079439	3.151391					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
0.25000	-0.008349	0.031276					LOAD	-P10			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
4.83E-06	0.043690	3.123659					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
0.50000	-0.008349	0.031276					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
4.83E-06	0.007941	3.096327					LOAD	-P11			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
0.75000	-0.008349	0.031276					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
4.83E-06	-0.027809	3.068795					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
1.00000	-0.008349	0.031276					LOAD	-P12			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
4.83E-06	-0.063558	3.041263					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
LOAD	-P13						0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
REL DIST	T	P	M2	M3	V2	V3	LOAD	-P14			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
0.00000	0.004292	-0.029809					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
7.09E-07	0.086826	-1.433687					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
0.25000	0.004292	-0.029809					LOAD	-P15			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
7.09E-07	0.042654	-1.407446					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
0.50000	0.004292	-0.029809					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
7.09E-07	-0.001519	-1.381205					LOAD	-P16			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
0.75000	0.004292	-0.029809					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
7.09E-07	-0.045692	-1.354964					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
1.00000	0.004292	-0.029809					LOAD	-P17			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
7.09E-07	-0.089864	-1.328723					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
LOAD	-2N+1-						0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05	-0.019336	0.027961	-6.20E-06	0.000688	0.677867	-0.097931							
REL DIST	T	P	M2	M3	V2	V3	LOAD	-P18			REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961				
0.00000	-0.008077	-0.004765					REL DIST	T	P	M2	M3	V2	V3	0.00000	5.45E-05	-0.019336	0.027961								
-1.75E-06	0.143607	3.706645					0.25000	5.45E-05	-0.019336	0.027961	0.00000	5.45E-05													

0.50000	-0.006983	0.090426	-0.020809
-3.68E-05	0.010337	4.024794	
0.75000	-0.006983	0.090426	-0.020809
-3.68E-05	0.036509	3.911063	
1.00000	-0.006983	0.090426	-0.020809
-3.68E-05	0.062681	3.797332	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006983	-0.090426	
3.68E-05	0.042006	-4.252256	0.020809
0.25000	0.006983	-0.090426	0.020809
3.68E-05	0.015834	-4.138525	
0.50000	0.006983	-0.090426	0.020809
3.68E-05	-0.010337	-0.024794	
0.75000	0.006983	-0.090426	0.020809
3.68E-05	-0.036509	-3.911063	
1.00000	0.006983	-0.090426	0.020809
3.68E-05	-0.062681	-3.797332	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006983	0.090426	0.050723
3.68E-05	0.124053	4.252256	
0.25000	0.006983	0.090426	0.050723
3.68E-05	0.060258	4.138525	
0.50000	0.006983	0.090426	0.050723
3.68E-05	0.010337	4.024794	
0.75000	0.006983	-0.090426	0.050723
3.68E-05	0.045048	3.911063	
1.00000	0.006983	0.090426	0.050723
3.68E-05	0.081690	3.797332	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.006983	-0.090426	-0.029134
-3.68E-05	-0.074977	-4.252256	
0.25000	-0.006983	-0.090426	-0.029134
-3.68E-05	-0.006337	-4.138525	
0.50000	-0.006983	-0.090426	-0.029134
-3.68E-05	-0.010337	-4.024794	
0.75000	-0.006983	-0.090426	-0.029134
-3.68E-05	-0.067334	-3.911063	
1.00000	-0.006983	-0.090426	-0.029134
-3.68E-05	-0.131130	-3.797332	
ELEM	270	LENGTH =	
5.030194			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-4.26E-05	0.000338	0.000434
-9.47E-08	0.001172	0.032651	
0.25000	-4.26E-05	0.000338	0.000434
-9.47E-08	0.000693	0.032226	
0.50000	-4.26E-05	0.000338	0.000434
-9.47E-08	8.01E-05	0.031801	
0.75000	-4.26E-05	0.000338	0.000434
-9.47E-08	-0.000466	0.031376	
1.00000	-4.26E-05	0.000338	0.000434
-9.47E-08	-0.001011	0.030900	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1004.OUT		
< UNEQUAL Page SETTLEMENT 517 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD -P2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.000180	-0.001932	-0.001514
6.31E-07	-0.004255	-0.181529	
0.25000	0.000180	-0.001932	-0.001514
6.31E-07	-0.001791	-0.179108	
0.50000	0.000180	-0.001932	-0.001514
6.31E-07	-0.000448	-0.176671	
0.75000	0.000180	-0.001932	-0.001514
6.31E-07	0.001456	-0.174242	
1.00000	0.000180	-0.001932	-0.001514
6.31E-07	0.003359	-0.171812	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.000407	0.007158	0.003594
-2.49E-06	0.010682	0.662513	
0.25000	-0.000407	0.007158	0.003594
-2.49E-06	0.006163	0.653511	
0.50000	-0.000407	0.007158	0.003594
-2.49E-06	0.001643	0.644509	
0.75000	-0.000407	0.007158	0.003594
-2.49E-06	-0.002877	0.635507	
1.00000	-0.000407	0.007158	0.003594
-2.49E-06	-0.007397	0.626504	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.003020	-0.024280	-0.013108
1.23E-05	-0.038580	-2.253453	
0.25000	0.003020	-0.024280	-0.013108
1.23E-05	-0.022096	-3.017987	
0.50000	0.003020	-0.024280	-0.013108
1.23E-05	-0.005611	-2.192387	
0.75000	0.003020	-0.024280	-0.013108
1.23E-05	0.010873	-2.161854	
1.00000	0.003020	-0.024280	-0.013108
1.23E-05	0.027357	-2.131321	
LOAD -P5-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.006038	0.037409	-0.048389
-2.74E-05	-0.114016	3.112075	
0.25000	-0.006038	0.037409	-0.048389
-2.74E-05	-0.053164	3.065031	
0.50000	-0.006038	0.037409	-0.048389
-2.74E-05	-0.017987	3.017987	
0.75000	-0.006038	0.037409	-0.048389
-2.74E-05	0.068540	2.970943	
1.00000	-0.006038	0.037409	-0.048389
-2.74E-05	0.129392	2.932389	
LOAD -P6-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.003289	-0.018694	0.058983
1.70E-05	0.144996	-1.372258	
0.25000	0.003289	-0.018694	0.058983
1.70E-05	0.070822	-1.348749	
0.50000	0.003289	-0.018694	0.058983
1.70E-05	-0.003352	-1.325239	
0.75000	0.003289	-0.018694	0.058983
1.70E-05	-0.077526	-1.301730	

1.00000	0.003289	-0.018694	0.058983
1.70E-05	-0.151700	-1.278221	
LOAD -2N+1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.006488	0.044906	-0.044361
-3.00E-05	-0.102162	3.807239	
0.25000	-0.006488	0.044906	-0.044361
-3.00E-05	-0.046375	3.750768	
0.50000	-0.006488	0.044906	-0.044361
-3.00E-05	0.009411	3.694297	
0.75000	-0.006488	0.044906	-0.044361
-3.00E-05	0.065198	3.637826	
1.00000	-0.006488	0.044906	-0.044361
-3.00E-05	0.120984	3.581354	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1004.OUT		
< UNEQUAL Page SETTLEMENT 518 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006488	-0.044906	0.044361
3.00E-05	0.102162	-3.807239	
0.25000	0.006488	-0.044906	0.044361
3.00E-05	0.046375	-3.750768	
0.50000	-0.006488	-0.044906	0.044361
3.00E-05	-0.009411	-3.694297	
0.75000	-0.006488	-0.044906	0.044361
3.00E-05	-0.065198	-3.637826	
1.00000	-0.006488	-0.044906	0.044361
3.00E-05	-0.120984	-3.581354	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006488	0.044906	0.058983
3.00E-05	0.144996	3.807239	
0.25000	0.006488	0.044906	0.058983
3.00E-05	0.070822	3.750768	
0.50000	0.006488	0.044906	0.058983
3.00E-05	0.009411	3.694297	
0.75000	0.006488	0.044906	0.058983
3.00E-05	0.068540	3.637826	
1.00000	0.006488	0.044906	0.058983
3.00E-05	0.129392	3.581354	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.006488	-0.044906	-0.048389
-3.00E-05	-0.140161	-3.807239	
0.25000	-0.006488	-0.044906	-0.048389
-3.00E-05	-0.053164	-3.750768	
0.50000	-0.006488	-0.044906	-0.048389
-3.00E-05	-0.009411	-3.694297	
0.75000	-0.006488	-0.044906	-0.048389
-3.00E-05	-0.077526	-3.637826	
1.00000	-0.006488	-0.044906	-0.048389
-3.00E-05	-0.151700	-3.581354	
ELEM	271	LENGTH =	
5.031705			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.85E-05	0.000921	0.000262
-2.77E-08	0.000731	0.030846	
0.25000	-3.85E-05	0.000921	0.000262
-2.77E-08	0.000402	0.029688	
0.50000	-3.85E-05	0.000921	0.000262
-2.77E-08	7.23E-05	0.028530	
0.75000	-3.85E-05	0.000921	0.000262
-2.77E-08	-0.000257	0.027371	
1.00000	-3.85E-05	0.000921	0.000262
-2.77E-08	-0.000587	0.026213	
LOAD -P2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.000173	-0.005171	-0.000534
2.37E-07	-0.001746	-0.171508	
0.25000	0.000173	-0.005171	-0.000534
2.37E-07	-0.001075	-0.165003	
0.50000	0.000173	-0.005171	-0.000534
2.37E-07	-0.000404	-0.158498	
0.75000	0.000173	-0.005171	-0.000534
2.37E-07	0.000268	-0.151993	
1.00000	0.000173	-0.005171	-0.000534
2.37E-07	0.000939	-0.145488	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.000442	0.018987	-7.26E-05
-1.00E-06	0.001297	0.625980	
0.25000	-0.000442	0.018987	-7.26E-05
-1.00E-06	0.001388	0.602103	
0.50000	-0.000442	0.018987	-7.26E-05
-1.00E-06	0.001480	0.578218	
Program	SAP2000	Nonlinear	Version 7.42
File:	상형S06-S1004.OUT		
< UNEQUAL Page SETTLEMENT 519 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST	P	V2	V3
T	M2	M3	
0.75000	-0.000442	0.018987	-7.26E-05
-1.00E-06	0.001571	0.554313	
1.00000	-0.000442	0.018987	-7.26E-05
-1.00E-06	0.001662	0.530448	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.002811	-0.064566	-0.000435
6.58E-06	-0.006147	-2.129317	
0.25000	0.002811	-0.064566	-0.000435
6.58E-06	-0.005600	-2.100390	
0.50000	0.002811	-0.064566	-0.000435
6.58E-06	-0.005053	-1.966878	
0.75000	0.002811	-0.064566	-0.000435
6.58E-06	-0.004506	-1.885659	
1.00000	0.002811	-0.064566	-0.000435
6.58E-06	-0.003958	-1.804439	
LOAD -P5-----			
REL DIST	P	V2	V3
T	M2	M3	

0.00000	-0.005828	0.092875	-0.065697
-1.93E-05	-0.158392	2.941208	
0.25000	-0.005828	0.092875	-0.065697
-1.93E-05	-0.075751	2.824377	
0.50000	-0.005828	0.092875	-0.065697
-1.93E-05	0.006891	2.707547	
0.75000	-0.005828	0.092875	-0.065697
-1.93E-05	0.089532	2.590717	
1.00000	-0.005828	0.092875	-0.065697
-1.93E-05	0.172174	2.473887	
LOAD -P6-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.003324	-0.043046	0.066476
1.35E-05	0.164257	-1.297216	
0.25000	0.003324	-0.043046	0.066476
-1.93E-05	0.080636	-1.243068	
0.50000	0.003324	-0.043046	0.066476
-1.93E-05	-0.002986	-1.188919	
0.75000	0.003324	-0.043046	0.066476
-1.93E-05	-0.006608	-1.134776	
1.00000	0.003324	-0.043046	0.066476
-1.93E-05	-0.170230	-1.080621	
LOAD -2N+1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.006308	0.112784	-0.065507
-2.03E-05	-0.156364	3.589042	
0.25000	-0.006308	0.112784	-0.065507
-2.03E-05	-0.073961	3.456168	
0.50000	-0.006308	0.112784	-0.065507
-2.03E-05	0.009443	3.314295	
0.75000	-0.006308	0.112784	-0.065507
-2.03E-05	0.090846	3.172421	
1.00000	-0.006308	0.112784	-0.065507
-2.03E-05	0.173249	3.030548	
LOAD -2N+2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006308	-0.112784	0.065507
1.35E-05	0.156364	-3.589042	
0.25000	0.006308	-0.112784	0.065507
-0.03E-05	0.073961	-3.456168	
0.50000	-0.006308	-0.112784	0.065507
-0.03E-05	-0.008443	-3.314295	
0.75000	-0.006308	-0.112784	0.065507
-0.03E-05	-0.090846	-3.172421	
1.00000	-0.006308	-0.112784	0.065507
-0.03E-05	-0.173249	-3.030548	
COMB SETTLE ----- MAX			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.006308	0.112784	0.066476
0.03E-05	0.164257	3.589042	
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>			
FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3
T	M2	M3	
0.25000	0.006308	0.112784	0.066476
0.03E-05	0.080636	3.456168	
0.50000	0.006308	0.112784	0.066476
0.03E-05	0.008443	3.314295	
0.75000	0.006308	0.112784	0.066476
0.03E-05	0.090846	3.172421	
1.00000	0.006308	0.112784	0.066476
0.03E-05	0.173249	3.030548	
COMB SETTLE ----- MIN			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.006308	-0.112784	-0.065697
-2.03E-05	-0.158392	-3.589042	
0.25000	-0.006308	-0.112784	-0.065697
-2.03E-05	-0.075751	-3.456168	
0.50000	-0.006308	-0.112784	-0.065697
-2.03E-05	-0.008443	-3.314295	
0.75000	-0.006308	-0.112784	-0.065697
-2.03E-05	-0.090846	-3.172421	
1.00000	-0.006308	-0.112784	-0.065697
-2.03E-05	-0.173249	-3.030548	
ELEM 530158 272 ===== LENGTH =			
LOAD -P1-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-3.19E-05	0.000929	0.000113
2.3E-08	0.000348	0.026157	
0.25000	-3.19E-05	0.000929	0.000113
2.3E-08	0.000202	0.024989	
0.50000	-3.19E-05	0.000929	0.000113
2.3E-08	6.00E-05	0.023821	
0.75000	-3.19E-05	0.000929	0.000113
2.3E-08	5.92E-05	0.138899	
1.00000	-3.19E-05	0.000929	0.000113
2.3E-08	-0.000225	0.021486	
LOAD -P2-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.000153	-0.005216	0.000313
-1.1E-07	0.000453	-0.145459	
0.25000	0.000153	-0.005216	0.000313
-1.1E-07	0.000453	-0.145459	
0.50000	0.000153	-0.005216	0.000313
-1.1E-07	-0.000335	-0.132340	
0.75000	0.000153	-0.005216	0.000313
-1.1E-07	-0.000729	-0.125781	
1.00000	0.000153	-0.005216	0.000313
-1.1E-07	-0.001122	-0.119222	
LOAD -P3-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	-0.000431	0.019153	-0.003241
3.1E-07	-0.006924	0.530964	
0.25000	-0.000431	0.019153	-0.003241
3.1E-07	-0.002848	0.506878	
0.50000	-0.000431	0.019153	-0.003241
3.1E-07	0.001227	0.482792	
0.75000	-0.000431	0.019153	-0.003241
3.1E-07	0.005303	0.458708	
1.00000	-0.000431	0.019153	-0.003241
3.1E-07	0.009378	0.434620	
LOAD -P4-----			
REL DIST	P	V2	V3
T	M2	M3	
0.00000	0.002597	-0.065120	0.010515

LOAD -P3-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.000367		0.019484	-0.005817
1.54E-06	-0.013649		0.436006	
0.25000	-0.000367		0.019484	-0.005817
1.54E-06	-0.006333		0.411501	
0.50000	-0.000367		0.019484	-0.005817
1.54E-06	0.000367		0.386933	
0.75000	-0.000367		0.019484	-0.005817
1.54E-06	0.008299		0.362490	
1.00000	-0.000367		0.019484	-0.005817
1.54E-06	0.015615		0.337984	

LOAD -P4-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.002243		-0.066254	0.019414
3.33E-06	0.045475		-1.483028	
0.25000	0.002243		-0.066254	0.019414
-3.33E-06	0.021059		-1.399701	
0.50000	0.002243		-0.066254	0.019414
-3.33E-06	-0.003358		-1.316373	
0.75000	0.002243		-0.066254	0.019414
-3.33E-06	-0.027775		-1.233046	
1.00000	0.002243		-0.066254	0.019414
-3.33E-06	-0.052192		-1.149718	

LOAD -P5-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.004957		0.095165	-0.092809
-5.67E-06	-0.228871		2.051441	
0.25000	-0.004957		0.095165	-0.092809
-5.67E-06	-0.112145		1.931751	
0.50000	-0.004957		0.095165	-0.092809
-5.67E-06	0.004582		1.312061	
0.75000	-0.004957		0.095165	-0.092809
-5.67E-06	0.121309		1.692371	
1.00000	-0.004957		0.095165	-0.092809
-5.67E-06	0.238035		1.572682	

LOAD -P6-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.002986		-0.044035	0.078218
7.81E-06	0.194763		-0.906464	
0.25000	0.002986		-0.044035	0.078218
7.81E-06	0.096388		-8.51081	
0.50000	0.002986		-0.044035	0.078218
7.81E-06	-0.001987		-0.795697	
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< UNEQUAL Page SETTLEMENT 523 >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	T	P	V2	V3
M2	M3			
0.75000	0.002986		-0.044035	0.078218
7.81E-06	-0.101414		-0.795697	
1.00000	0.002986		-0.044035	0.078218
7.81E-06	-0.198737		-0.684931	

LOAD -2N+1-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.005347		0.115594	-0.098634
-4.04E-06	-0.242492		2.508918	
0.25000	-0.005347		0.115594	-0.098634
-4.04E-06	-0.118439		2.363535	
0.50000	-0.005347		0.115594	-0.098634
-4.04E-06	0.005613		2.218151	
0.75000	-0.005347		0.115594	-0.098634
-4.04E-06	0.129666		2.072768	
1.00000	-0.005347		0.115594	-0.098634
-4.04E-06	0.253718		1.927384	

LOAD -2N+2-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.005347		-0.115594	0.098634
4.04E-06	0.242492		-2.508918	
0.25000	0.005347		-0.115594	0.098634
4.04E-06	0.118439		-2.363535	
0.50000	0.005347		-0.115594	0.098634
4.04E-06	-0.005613		-2.218151	
0.75000	0.005347		-0.115594	0.098634
4.04E-06	-0.129666		-2.072768	
1.00000	0.005347		-0.115594	0.098634
4.04E-06	-0.253718		-1.927384	

COMB SETTLE ----- MAX				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.005347		0.115594	0.098634
7.81E-06	0.242492		2.508918	
0.25000	0.005347		0.115594	0.098634
7.81E-06	0.118439		2.363535	
0.50000	0.005347		0.115594	0.098634
7.81E-06	0.005613		2.218151	
0.75000	0.005347		0.115594	0.098634
7.81E-06	0.129666		2.072768	
1.00000	0.005347		0.115594	0.098634
7.81E-06	0.253718		1.927384	

COMB SETTLE ----- MIN				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.005347		-0.115594	-0.098634
-5.67E-06	-0.242492		-2.508918	
0.25000	-0.005347		-0.115594	-0.098634
-5.67E-06	-0.118439		-2.363535	
0.50000	-0.005347		-0.115594	-0.098634
-5.67E-06	-0.005613		-2.218151	
0.75000	-0.005347		-0.115594	-0.098634
-5.67E-06	-0.129666		-2.072768	
1.00000	-0.005347		-0.115594	-0.098634
-5.67E-06	-0.253718		-1.927384	

ELEM 274 ----- LENGTH = 5.030739				
LOAD -P1-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-1.22E-05		0.000917	-0.000102
1.47E-07	-0.000220		0.016736	
0.25000	-1.22E-05		0.000917	-0.000102
1.47E-07	-9.20E-05		0.015582	
0.50000	-1.22E-05		0.000917	-0.000102
1.47E-07	3.59E-05		0.014429	
0.75000	-1.22E-05		0.000917	-0.000102
1.47E-07	0.000164		0.013275	
1.00000	-1.22E-05		0.000917	-0.000102
1.47E-07	0.000292		0.012122	
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< UNEQUAL Page SETTLEMENT 524 >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	7.43E-05		-0.005154	0.001535
-7.73E-07	0.003663		-0.093124	
0.25000	7.43E-05		-0.005154	0.001535
-7.73E-07	0.001731		-0.086842	
0.50000	7.43E-05		-0.005154	0.001535
-7.73E-07	-0.000200		-0.080160	
0.75000	7.43E-05		-0.005154	0.001535
-7.73E-07	-0.002131		-0.073679	
1.00000	7.43E-05		-0.005154	0.001535
-7.73E-07	-0.004062		-0.067197	

LOAD -P3-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.000259		0.018932	-0.007809
2.75E-06	-0.018910		0.340061	
0.25000	-0.000259		0.018932	-0.007809
2.75E-06	-0.009090		0.316250	
0.50000	-0.000259		0.018932	-0.007809
2.75E-06	0.000731		0.292428	
0.75000	-0.000259		0.018932	-0.007809
2.75E-06	0.010552		0.268628	
1.00000	-0.000259		0.018932	-0.007809
2.75E-06	0.020373		0.244817	

LOAD -P4-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.001745		-0.064380	0.026297
-7.56E-06	0.063650		-1.156684	
0.25000	0.001745		-0.064380	0.026297
-7.56E-06	0.030576		-1.075714	
0.50000	0.001745		-0.064380	0.026297
-7.56E-06	-0.002497		-0.994744	
0.75000	0.001745		-0.064380	0.026297
-7.56E-06	-0.035771		-0.913775	
1.00000	0.001745		-0.064380	0.026297
-7.56E-06	-0.086844		-0.832805	

LOAD -P5-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.004312		0.092602	-0.102134
-9.38E-07	-0.253533		1.602233	
0.25000	-0.004312		0.092602	-0.102134
-9.38E-07	-0.125080		1.485768	
0.50000	-0.004312		0.092602	-0.102134
-9.38E-07	0.003372		1.369504	
0.75000	-0.004312		0.092602	-0.102134
-9.38E-07	0.131825		1.252839	
1.00000	-0.004312		0.092602	-0.102134
-9.38E-07	0.260277		1.136375	

LOAD -P6-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.002764		-0.042918	0.082212
6.38E-06	0.205351		-0.709222	
0.25000	0.002764		-0.042918	0.082212
6.38E-06	0.101954		-6.55244	
0.50000	0.002764		-0.042918	0.082212
6.38E-06	-0.001442		-0.601267	
0.75000	0.002764		-0.042918	0.082212
6.38E-06	-0.104839		-0.547289	
1.00000	0.002764		-0.042918	0.082212
6.38E-06	-0.208236		-0.493312	

LOAD -2N+1-----				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	-0.004583		0.112452	-0.110045
1.96E-06	-0.272663		1.959030	
0.25000	-0.004583		0.112452	-0.110045
1.96E-06	-0.134262		1.817601	
0.50000	-0.004583		0.112452	-0.110045
1.96E-06	0.004139		1.676172	
0.75000	-0.004583		0.112452	-0.110045
1.96E-06	0.142541		1.534742	
1.00000	-0.004583		0.112452	-0.110045
1.96E-06	0.280942		1.393313	
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< UNEQUAL Page SETTLEMENT 525 >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	T	P	V2	V3
M2	M3			
0.00000	0.004583		0.112452	0.110045
-1.96E-06	0.272663		1.959030	
0.25000	0.004583		0.112452	0.110045
-1.96E-06	0.134262		1.817601	
0.50000	0.004583		0.112452	0.110045
-1.96E-06	0.004139		1.676172	
0.75000	0.004583		0.112452	0.110045
-1.96E-06	-0.142541		-1.534742	
1.00000	0.004583		0.112452	0.110045
-1.96E-06	-0.280942		-1.393313	

COMB SETTLE -----		MAX		
REL DIST	T	P	V2	V3
		M2	M3	
0.00000		0.004583	0.112452	0.110045
6.38E-06		0.272663	1.959030	
0.25000		0.004583	0.112452	0.110045
6.38E-06		0.134262	1.817601	
0.50000		0.004583	0.112452	0.110045
6.38E-06		0.004139	1.676172	
0.75000		0.004583	0.112452	0.110045
6.38E-06		0.142541	1.534742	
1.00000		0.004583	0.112452	0.110045
6.38E-06		0.280942	1.393313	

0.00000	0.151639	-0.886854	0.113695	LOAD	-2N+1-	-----	0.00000	-0.265980	0.00000	3.64E-12	0.75000	26.569810	-2.91E-10	-1.18E-11			
0.00000	0.002069	-0.140473					0.00000	-3.46E-12	-8.73E-11		0.00000	-3.46E-12	-8.73E-11				
-1.27E-05	0.008650	-0.710188					0.00000	3.64E-12	-5.82E-11		1.00000	26.569810	-2.91E-10	-1.18E-11			
0.75000	0.002069	-0.140473	0.113695	REL DIST	T	P	M2	M3	V2	V3		0.00000	0.09E-14	-1.29E-26			
-1.27E-05	-0.134339	-0.533522					0.00000	2.64E-12	-5.82E-11								
1.00000	0.002069	-0.140473	0.113695				0.00000	-0.265980	0.00000	3.64E-12	LOAD	-P5	-----				
-1.27E-05	-0.277328	-0.356856					0.00000	1.64E-12	-5.82E-11								
COMB SETTLE	-----	MAX					0.75000	-0.265980	0.00000	3.64E-12	REL DIST	T	P	M2	M3	V2	V3
REL DIST	T	P	M2	M3	V2	V3					0.00000	-7.350960	4.66E-10	1.46E-11			
0.00000	0.002069	0.140473	0.113695				0.00000	7.28E-12	-2.33E-10		0.00000	7.28E-12	-2.33E-10				
1.27E-05	0.294628	1.063520					0.00000	-7.350960	4.66E-10	1.46E-11	0.25000	2.91E-12	-3.73E-10				
0.25000	0.002069	0.140473	0.113695				0.00000	2.91E-12	-3.73E-10		0.50000	-7.350960	4.66E-10	1.46E-11			
1.27E-05	0.151639	0.886854					0.00000	-1.46E-12	-5.12E-10	1.46E-11	0.75000	-7.350960	4.66E-10	1.46E-11			
0.50000	0.002069	0.140473	0.113695				0.00000	-5.82E-12	-6.52E-10		0.00000	-5.82E-12	-6.52E-10				
1.00000	0.002069	0.140473	0.113695				0.00000	-7.350960	4.66E-10	1.46E-11	1.00000	-7.350960	4.66E-10	1.46E-11			
1.27E-05	0.134339	0.533522					0.00000	-1.02E-11	-7.92E-10		0.00000	-1.02E-11	-7.92E-10				
1.00000	0.002069	0.140473	0.113695														
1.27E-05	0.277328	0.356856															
COMB SETTLE	-----	MIN															
REL DIST	T	P	M2	M3	V2	V3					REL DIST	T	P	M2	M3	V2	V3
0.00000	-0.002079	-0.140473	-0.113695				0.00000	0.001155	-0.157083	0.387578	0.00000	1.324207	0.00000	-5.46E-12			
-1.76E-05	-0.294628	-1.063520					-1.84E-05	0.515788	-0.404501	0.387578	0.25000	-2.91E-12	5.82E-11	-5.46E-12			
0.25000	-0.002079	-0.140473	-0.113695				0.25000	0.001155	-0.157083	0.387578	0.00000	-2.91E-12	5.82E-11	-5.46E-12			
-1.76E-05	-0.151639	-0.886854					0.50000	0.001155	-0.157083	0.387578	0.00000	-1.27E-12	5.82E-11	-5.46E-12			
0.50000	-0.002079	-0.140473	-0.113695				-1.84E-05	-0.025230	-0.185229	0.387578	1.00000	29.116041	4.66E-10	1.02E-10			
-1.76E-05	-0.008650	-0.710188					0.75000	0.001155	-0.157083	0.387578	0.00000	-4.55E-12	5.82E-11	-5.46E-12			
0.75000	-0.002079	-0.140473	-0.113695				-1.84E-05	-0.295739	-0.075593	0.387578	0.25000	1.324207	0.00000	-5.46E-12			
-1.76E-05	-0.134339	-0.533522					0.50000	0.001155	-0.157083	0.387578	0.00000	-1.27E-12	5.82E-11	-5.46E-12			
0.25000	-0.002069	-0.140473	-0.113695				-1.84E-05	-0.566248	0.034043		1.00000	1.324207	0.00000	-5.46E-12			
1.76E-05	-0.002079	-0.140473	-0.113695				0.00000	0.001155	0.157083	0.387578	0.00000	2.00E-12	5.82E-11				
1.76E-05	-0.134339	-0.533522					1.84E-05	0.515788	0.404501	0.387578							
0.75000	-0.002069	-0.140473	-0.113695				0.25000	0.001155	0.157083	0.387578							
1.76E-05	-0.002079	-0.140473	-0.113695				1.84E-05	0.245279	0.294865	0.387578							
0.50000	-0.002079	-0.140473	-0.113695				0.50000	0.001155	0.157083	0.387578							
1.76E-05	-0.134339	-0.533522					1.84E-05	0.025230	0.185229	0.387578							
0.25000	-0.002069	-0.140473	-0.113695				0.75000	0.001155	0.157083	0.387578							
1.76E-05	-0.002079	-0.140473	-0.113695				1.84E-05	0.295739	0.075593	0.387578							
0.50000	-0.002079	-0.140473	-0.113695				1.00000	0.001155	0.157083	0.387578							
1.76E-05	-0.277328	-0.356856					1.84E-05	0.566248	0.034043								
Program	SAP2000 Nonlinear	Version 7.42					COMB SETTLE	-----	MAX								
File:상행S06-S1004.OUT							REL DIST	T	P	M2	M3	V2	V3				
							0.00000	0.001155	0.157083	0.387578	0.00000	0.001155	0.157083	0.387578			
							1.84E-05	0.515788	0.404501	0.387578	0.25000	0.001155	0.157083	0.387578			
							0.50000	0.001155	0.157083	0.387578	1.84E-05	0.245279	0.294865	0.387578			
							0.50000	0.001155	0.157083	0.387578	0.50000	0.001155	0.157083	0.387578			
							1.84E-05	0.025230	0.185229	0.387578	1.84E-05	0.025230	0.185229	0.387578			
							0.75000	0.001155	0.157083	0.387578	0.75000	0.001155	0.157083	0.387578			
							1.84E-05	0.295739	0.075593	0.387578	1.84E-05	0.295739	0.075593	0.387578			
							1.00000	0.001155	0.157083	0.387578	1.00000	0.001155	0.157083	0.387578			
							1.84E-05	0.566248	0.034043		1.84E-05	0.566248	0.034043				
							COMB SETTLE	-----	MIN								
							REL DIST	T	P	M2	M3	V2	V3				
							0.00000	-0.001164	-0.157083	-0.387578	0.00000	-0.001164	-0.157083	-0.387578			
							-2.48E-05	-0.515788	-0.404501	-0.387578	-2.48E-05	-0.515788	-0.404501	-0.387578			
							0.25000	-0.001164	-0.157083	-0.387578	0.25000	-0.001164	-0.157083	-0.387578			
							-2.48E-05	-0.245279	-0.294865	-0.387578	-2.48E-05	-0.245279	-0.294865	-0.387578			
							0.50000	-0.001164	-0.157083	-0.387578	0.50000	-0.001164	-0.157083	-0.387578			
							-2.48E-05	-0.025230	-0.185229	-0.387578	-2.48E-05	-0.025230	-0.185229	-0.387578			
							0.75000	-0.001164	-0.157083	-0.387578	0.75000	-0.001164	-0.157083	-0.387578			
							-2.48E-05	-0.295739	-0.075593	-0.387578	-2.48E-05	-0.295739	-0.075593	-0.387578			
							1.00000	-0.001164	-0.157083	-0.387578	1.00000	-0.001164	-0.157083	-0.387578			
							-2.48E-05	-0.566248	-0.034043		-2.48E-05	-0.566248	-0.034043				
							ELEM	278	-----	LENGTH =							
							1.100000										
							LOAD	-P1	-----								
							REL DIST	T	P	M2	M3	V2	V3				
							0.00000	9.530326	0.00000	2.91E-11	0.00000	9.530326	0.00000	2.91E-11			
							0.00000	-1.46E-11	9.31E-10	2.91E-11	0.25000	-1.46E-11	9.31E-10	2.91E-11			
							0.25000	9.530326	0.00000	2.91E-11	0.50000	9.530326	0.00000	2.91E-11			
							0.50000	9.530326	0.00000	2.91E-11	0.75000	9.530326	0.00000	2.91E-11			
							0.00000	-3.06E-11	9.31E-10	2.91E-11	0.00000	-3.06E-11	9.31E-10	2.91E-11			
							0.75000	9.530326	0.00000	2.91E-11	0.00000	-3.86E-11	9.31E-10	2.91E-11			
							0.00000	-3.86E-11	9.31E-10	2.91E-11	0.00000	-3.86E-11	9.31E-10	2.91E-11			
							1.00000	9.530326	0.00000	2.91E-11	1.00000	9.530326	0.00000	2.91E-11			
							0.00000	-4.60E-11	9.31E-10	2.91E-11	0.00000	-4.60E-11	9.31E-10	2.91E-11			
							Program	SAP2000 Nonlinear	Version 7.42		Program	SAP2000 Nonlinear	Version 7.42				
							File:상행S06-S1004.OUT				File:상행S06-S1004.OUT						
							<	UNEQUAL	Page SETTLEMENT	>							
									531								
							FRAME ELEMENT INTERNAL FORCES										
							LOAD	-P2	-----								
							REL DIST	T	P	M2	M3	V2	V3				
							0.00000	-23.469093	4.66E-10	-8.73E-11	0.00000	-23.469093	4.66E-10	-8.73E-11			
							0.00000	-3.64E-12	-9.31E-10	-8.73E-11	0.25000	-23.469093	4.66E-10	-8.73E-11			
							0.25000	-23.469093	4.66E-10	-8.73E-11	0.50000	-23.469093	4.66E-10	-8.73E-11			
							0.00000	-1.06E-09	1.98E-10	-8.73E-11	0.00000	-1.06E-09	1.98E-10	-8.73E-11			
							0.50000	-23.469093	4.66E-10	-8.73E-11	0.00000	4.44E-11	-1.19E-09	-8.73E-11			
							0.00000	4.44E-11	-1.19E-09	-8.73E-11	0.75000	-23.469093	4.66E-10	-8.73E-11			
							0.75000	-23.469093	4.66E-10	-8.73E-11	0.00000	6.84E-11	-1.32E-09	-8.73E-11			
							0.00000	6.84E-11	-1.32E-09								

.000000 2.62E-11 1.86E-10
1.00000 74.000295 -4.66E-10 -6.55E-11
.000000 4.58E-11 3.26E-10

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 -59.359318 -6.98E-10 -4.73E-11
0.00000 -3.00E-11 -6.98E-10
0.25000 -59.359318 -6.98E-10 -4.73E-11
0.00000 -1.58E-11 -4.89E-10
0.50000 -59.359318 -6.98E-10 -4.73E-11
0.00000 -1.64E-12 -2.79E-10
0.75000 -59.359318 -6.98E-10 -4.73E-11
0.00000 1.26E-11 -6.98E-10
1.00000 -59.359318 -6.98E-10 -4.73E-11
0.00000 2.67E-11 1.40E-10
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 26.677285 0.00000 5.28E-11
0.00000 2.96E-11 2.33E-10
0.25000 26.677285 0.00000 5.28E-11
0.00000 1.37E-11 2.33E-10
0.50000 26.677285 0.00000 5.28E-11
0.00000 -2.09E-12 2.33E-10
0.75000 26.677285 0.00000 5.28E-11
0.00000 -1.79E-11 2.33E-10
1.00000 26.677285 0.00000 5.28E-11
0.00000 -3.37E-11 2.33E-10

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 -4.818301 0.00000 2.27E-13
0.00000 6.82E-13 0.00000
0.25000 -4.818301 0.00000 2.27E-13
0.00000 6.14E-13 0.00000
0.50000 -4.818301 0.00000 2.27E-13
0.00000 5.46E-13 0.00000 2.27E-13
0.75000 -4.818301 0.00000 2.27E-13
0.00000 4.77E-13 0.00000 2.27E-13
1.00000 -4.818301 0.00000 2.27E-13
0.00000 4.09E-13 0.00000

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 116.909742 0.00000 -3.64E-12
0.00000 3.64E-12 5.82E-11 -3.64E-12
0.25000 116.909742 0.00000 -3.64E-12
0.00000 4.73E-12 5.82E-11 -3.64E-12
0.50000 116.909742 0.00000 -3.64E-12
0.00000 5.82E-12 5.82E-11
0.75000 116.909742 0.00000 -3.64E-12
0.00000 6.91E-12 5.82E-11 -3.64E-12
1.00000 116.909742 0.00000 -3.64E-12
0.00000 8.00E-12 5.82E-11

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 -116.909742 -2.91E-11 -7.28E-12
0.00000 -1.27E-11 -5.82E-11 -7.28E-12
0.25000 -116.909742 -2.91E-11 -7.28E-12
0.00000 -1.08E-11 -4.95E-11 -7.28E-12
0.50000 -116.909742 -2.91E-11 -7.28E-12
0.00000 -8.37E-12 -4.07E-11 -7.28E-12
0.75000 -116.909742 -2.91E-11 -7.28E-12
0.00000 -6.18E-12 -3.20E-11 -7.28E-12
1.00000 -116.909742 -2.91E-11 -7.28E-12
0.00000 -4.00E-12 -2.33E-11

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 116.909742 4.66E-10 5.28E-11
0.00000 2.96E-11 6.98E-10 5.28E-11
0.25000 116.909742 4.66E-10 5.28E-11
0.00000 1.37E-11 5.59E-10 5.28E-11
0.50000 116.909742 4.66E-10 5.28E-11
0.00000 6.55E-12 4.19E-10 5.28E-11
0.75000 116.909742 4.66E-10 5.28E-11
0.00000 2.62E-11 2.79E-10 5.28E-11
1.00000 116.909742 4.66E-10 5.28E-11
0.00000 4.58E-11 3.26E-10

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -116.909742 -6.98E-10 -6.55E-11
0.00000 -3.27E-11 -6.98E-10 -6.55E-11
0.25000 -116.909742 -6.98E-10 -6.55E-11
0.00000 -2.18E-11 -4.89E-10 -6.55E-11
0.50000 -116.909742 -6.98E-10 -6.55E-11
0.00000 -1.09E-11 -2.79E-10 -6.55E-11
0.75000 -116.909742 -6.98E-10 -6.55E-11
0.00000 -1.79E-11 -6.98E-11 -6.55E-11
1.00000 -116.909742 -6.98E-10 -6.55E-11
0.00000 -3.37E-11 -2.33E-11
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES

ELEM 281 ***** LENGTH = 1.200000

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -4.850437 2.057578 0.053520
0.00000 0.064224 2.469094
0.25000 -4.850437 2.057578 0.053520
0.00000 0.048168 1.851821
0.50000 -4.850437 2.057578 0.053520
0.00000 0.039112 1.045447 0.053520
0.75000 -4.850437 2.057578 0.053520
0.00000 0.016056 0.617274
1.00000 -4.850437 2.057578 0.053520
0.00000 8.64E-13 -2.18E-12

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 26.703625 -0.136380 -0.003547
0.00000 -0.004257 -0.163656

0.25000 26.703625 -0.136380 -0.003547
0.00000 -0.003193 -0.122742
0.50000 26.703625 -0.136380 -0.003547
0.00000 -0.002122 -0.081894
0.75000 26.703625 -0.136380 -0.003547
0.00000 -0.001064 -0.040914
1.00000 26.703625 -0.136380 -0.003547
0.00000 1.09E-12 -5.82E-12

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 -59.385906 0.306675 0.007977
0.00000 0.009572 0.368010
0.25000 -59.385906 0.306675 0.007977
0.00000 0.007179 0.276007
0.50000 -59.385906 0.306675 0.007977
0.00000 0.004786 0.184005
0.75000 -59.385906 0.306675 0.007977
0.00000 0.002393 0.092002
1.00000 -59.385906 0.306675 0.007977
0.00000 2.36E-12 2.10E-10

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 73.999029 -0.066839 -0.001739
0.00000 -0.002086 -0.080206
0.25000 73.999029 -0.066839 -0.001739
0.00000 -0.001565 -0.060155
0.50000 73.999029 -0.066839 -0.001739
0.00000 -0.001043 -0.040103
0.75000 73.999029 -0.066839 -0.001739
0.00000 -0.000522 -0.020052
1.00000 73.999029 -0.066839 -0.001739
0.00000 -3.64E-12 1.82E-12

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 -52.713045 0.090825 0.002362
0.00000 0.002035 0.108990
0.25000 -52.713045 0.090825 0.002362
0.00000 0.002126 0.081743
0.50000 -52.713045 0.090825 0.002362
0.00000 0.001417 0.054495
0.75000 -52.713045 0.090825 0.002362
0.00000 0.000709 0.027248
1.00000 -52.713045 0.090825 0.002362
0.00000 4.37E-12 -2.33E-11

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 16.246735 -2.251860 -0.058574
0.00000 -0.070288 -2.702231
0.25000 16.246735 -2.251860 -0.058574
0.00000 -0.052716 -2.026674
0.50000 16.246735 -2.251860 -0.058574
0.00000 -0.035144 -1.351116
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 16.246735 -2.251860 -0.058574
0.00000 -0.017572 -0.675558
1.00000 16.246735 -2.251860 -0.058574
0.00000 1.46E-12 4.37E-11

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 -116.949388 2.455078 0.063860
0.00000 0.076632 2.946094
0.25000 -116.949388 2.455078 0.063860
0.00000 0.057474 2.209571
0.50000 -116.949388 2.455078 0.063860
0.00000 0.038316 1.473047
0.75000 -116.949388 2.455078 0.063860
0.00000 0.019158 0.736524
1.00000 -116.949388 2.455078 0.063860
0.00000 -2.91E-12 2.04E-11

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 116.949388 -2.455078 -0.063860
0.00000 -0.076632 -2.946094 -0.063860
0.25000 116.949388 -2.455078 -0.063860
0.00000 0.057474 -2.209571 -0.063860
0.50000 116.949388 -2.455078 -0.063860
0.00000 -0.038316 -1.473047 -0.063860
0.75000 116.949388 -2.455078 -0.063860
0.00000 -0.019158 -0.736524 -0.063860
1.00000 116.949388 -2.455078 -0.063860
0.00000 1.09E-12 8.73E-12

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 -116.949388 -2.455078 -0.063860
0.00000 -0.076632 -2.946094 -0.063860
0.25000 -116.949388 -2.455078 -0.063860
0.00000 -0.038316 -1.473047 -0.063860
0.50000 -116.949388 -2.455078 -0.063860
0.00000 0.019158 0.736524 -0.063860
0.75000 -116.949388 -2.455078 -0.063860
0.00000 1.09E-12 8.73E-12

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 116.949388 2.455078 0.063860
0.00000 0.076632 2.946094
0.25000 116.949388 2.455078 0.063860
0.00000 0.057474 2.209571
0.50000 116.949388 2.455078 0.063860
0.00000 0.038316 1.473047
0.75000 116.949388 2.455078 0.063860
0.00000 0.019158 0.736524
1.00000 116.949388 2.455078 0.063860
0.00000 4.37E-12 2.10E-10

COMB SETTLE ----- MIN

ELEM 282 ***** LENGTH = 1.200000

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 1.352881 2.91E-11 -9.09E-13
0.00000 3.64E-12 -1.46E-11
0.25000 1.352881 2.91E-11 -9.09E-13

.000000 3.91E-12 -2.33E-11
0.50000 1.352881 2.91E-11 -9.09E-13
0.00000 4.18E-12 -3.20E-11 -9.09E-13
0.75000 1.352881 2.91E-11 -9.09E-13
0.00000 4.46E-12 -4.07E-11 -9.09E-13
1.00000 1.352881 2.91E-11 -9.09E-13
0.00000 4.73E-12 -4.95E-11
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

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FRAME ELEMENT INTERNAL FORCES

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 -7.365829 1.16E-10 -7.28E-12
0.00000 -2.91E-11 2.33E-10
0.25000 -7.365829 1.16E-10 -7.28E-12
0.00000 -2.69E-11 1.98E-10
0.50000 -7.365829 1.16E-10 -7.28E-12
0.00000 -2.47E-11 1.63E-10
0.75000 -7.365829 1.16E-10 -7.28E-12
0.00000 -2.26E-11 1.28E-10
1.00000 -7.365829 1.16E-10 -7.28E-12
0.00000 -2.04E-11 9.31E-11

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 26.596326 -4.66E-10 -2.91E-11
0.00000 7.28E-11 -4.66E-10
0.25000 26.596326 -4.66E-10 -2.91E-11
0.00000 8.4E-11 -3.26E-10
0.50000 26.596326 -4.66E-10 -2.91E-11
0.00000 9.02E-11 -1.86E-10
0.75000 26.596326 -4.66E-10 -2.91E-11
0.00000 9.90E-11 -4.66E-11
1.00000 26.596326 -4.66E-10 -2.91E-11
0.00000 1.08E-10 9.31E-11

LOAD -P4 -----

REL DIST T P M2 M3 V2 V3
0.00000 -52.427069 2.33E-10 -9.46E-11
0.00000 -1.31E-10 4.66E-10
0.25000 -52.427069 2.33E-10 -9.46E-11
0.00000 -1.03E-10 3.96E-10
0.50000 -52.427069 2.33E-10 -9.46E-11
0.00000 7.42E-11 3.26E-10
0.75000 -52.427069 2.33E-10 -9.46E-11
0.00000 -4.58E-11 2.56E-10
1.00000 -52.427069 2.33E-10 -9.46E-11
0.00000 -1.75E-11 1.86E-10

LOAD -P5 -----

REL DIST T P M2 M3 V2 V3
0.00000 48.316910 0.00000 2.91E-11
0.00000 -2.91E-11 0.00000
0.25000 48.316910 0.00000 2.91E-11
0.00000 -3.78E-11 0.00000
0.50000 48.316910 0.00000 2.91E-11
0.00000 -4.66E-11 0.00000
0.75000 48.316910 0.00000 2.91E-11
0.00000 -5.53E-11 0.00000
1.00000 48.316910 0.00000 2.91E-11
0.00000 -6.40E-11 0.00000

LOAD -P6 -----

REL DIST T P M2 M3 V2 V3
0.00000 -16.473219 2.33E-10 1.82E-11
0.00000 6.55E-11 -1.16E-10
0.25000 -16.473219 2.33E-10 1.82E-11
0.00000 6.00E-11 -1.86E-10
0.50000 -16.473219 2.33E-10 1.82E-11
0.00000 5.46E-11 -2.56E-10
0.75000 -16.473219 2.33E-10 1.82E-11
0.00000 4.91E-11 -3.26E-10
1.00000 -16.473219 2.33E-10 1.82E-11
0.00000 4.37E-11 -3.96E-10

LOAD -2N+1-----

REL DIST T P M2 M3 V2 V3
0.00000 76.266118 2.33E-10 0.00000
0.00000 5.82E-11 -1.16E-10
0.25000 76.266118 2.33E-10 0.00000
0.00000 5.82E-11 -1.86E-10
0.50000 76.266118 2.33E-10 0.00000
0.00000 5.82E-11 -2.56E-10
0.75000 76.266118 2.33E-10 0.00000
0.00000 5.82E-11 -3.26E-10
1.00000 76.266118 2.33E-10 0.00000
0.00000 5.82E-11 -3.96E-10
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 539 >

FRAME ELEMENT INTERNAL FORCES

LOAD -2N+2-----

REL DIST T P M2 M3 V2 V3
0.00000 -76.266118 0.00000 -2.91E-11
0.00000 -7.28E-11 2.33E-10
0.25000 -76.266118 0.00000 -2.91E-11
0.00000 -6.40E-11 2.33E-10
0.50000 -76.266118 0.00000 -2.91E-11
0.00000 -5.53E-11 2.33E-10
0.75000 -76.266118 0.00000 -2.91E-11
0.00000 -4.66E-11 2.33E-10
1.00000 -76.266118 0.00000 -2.91E-11
0.00000 -3.78E-11 2.33E-10

COMB SETTLE ----- MAX

REL DIST T P M2 M3 V2 V3
0.00000 76.266118 2.33E-10 2.91E-11
0.00000 7.28E-11 4.66E-10
0.25000 76.266118 2.33E-10 2.91E-11
0.00000 8.15E-11 3.96E-10
0.50000 76.266118 2.33E-10 2.91E-11
0.00000 9.02E-11 3.26E-10
0.75000 76.266118 2.33E-10 2.91E-11
0.00000 9.90E-11 2.56E-10
1.00000 76.266118 2.33E-10 2.91E-11
0.00000 1.08E-10 9.31E-11

COMB SETTLE ----- MIN

REL DIST T P M2 M3 V2 V3
0.00000 -76.266118 -4.66E-10 -9.46E-11

.000000 -1.31E-10 -4.66E-10
0.25000 -76.266118 -4.66E-10 -9.46E-11
0.00000 -1.03E-10 -3.26E-10
0.50000 -76.266118 -4.66E-10 -9.46E-11
0.00000 -7.42E-11 -2.56E-10
0.75000 -76.266118 -4.66E-10 -9.46E-11
0.00000 -5.53E-11 -3.26E-10
1.00000 -76.266118 -4.66E-10 -9.46E-11
0.00000 -6.40E-11 -3.96E-10

ELEM 283 ***** LENGTH = 1.100000

LOAD -P1 -----

REL DIST T P M2 M3 V2 V3
0.00000 -0.267768 0.00000 -3.64E-12
-5.55E-16 -1.82E-12 -1.46E-11
0.25000 -0.267768 0.00000 -3.64E-12
-5.55E-16 -8.19E-13 -1.46E-11
0.50000 -0.267768 0.00000 -3.64E-12
-5.55E-16 1.82E-13 -1.46E-11
0.75000 -0.267768 0.00000 -3.64E-12
-5.55E-16 1.18E-12 -1.46E-11
1.00000 -0.267768 0.00000 -3.64E-12
-5.55E-16 2.18E-12 -1.46E-11

LOAD -P2 -----

REL DIST T P M2 M3 V2 V3
0.00000 1.480490 3.49E-10 1.46E-11
5.33E-15 1.46E-11 2.33E-10
0.25000 1.480490 3.49E-10 1.46E-11
5.33E-15 1.06E-11 1.37E-10
0.50000 1.480490 3.49E-10 1.46E-11
5.33E-15 6.55E-12 4.07E-11
0.75000 1.480490 3.49E-10 1.46E-11
5.33E-15 5.53E-12 -5.53E-11
1.00000 1.480490 3.49E-10 1.46E-11
5.33E-15 -1.46E-12 -1.51E-10

LOAD -P3 -----

REL DIST T P M2 M3 V2 V3
0.00000 -5.386536 -4.66E-10 -5.82E-11
-5.68E-14 -5.82E-11 -6.98E-10
0.25000 -5.386536 -4.66E-10 -5.82E-11
-5.68E-14 -4.22E-11 -5.70E-10
0.50000 -5.386536 -4.66E-10 -5.82E-11
-5.68E-14 -2.62E-11 -4.42E-10
Program SAP2000 Nonlinear Version 7.42
File:상행S06-S1004.OUT

< UNEQUAL Page SETTLEMENT 540 >

FRAME ELEMENT INTERNAL FORCES

REL DIST T P M2 M3 V2 V3
0.75000 -5.386536 -4.66E-10 -5.82

< UNEQUAL Page SETTLEMENT 541 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
REL DIST T	P M2	V2 M3	V3
0.25000	29.127029	1.86E-09	5.82E-11
7.82E-14	7.13E-11	2.41E-09	
0.50000	29.127029	1.86E-09	5.82E-11
7.82E-14	5.82E-11	2.03E-09	
0.75000	29.127029	1.86E-09	5.82E-11
7.82E-14	5.82E-11	1.64E-09	
1.00000	29.127029	1.86E-09	5.82E-11
7.82E-14	5.82E-11	1.26E-09	
COMB SETTLE ----- MIN			
REL DIST T	P M2	V2 M3	V3
0.00000	-29.127029	-2.33E-09	-1.24E-10
-4.26E-13	-6.73E-11	-3.26E-09	
0.25000	-29.127029	-2.33E-09	-1.24E-10
-4.26E-13	-6.33E-11	-2.62E-09	
0.50000	-29.127029	-2.33E-09	-1.24E-10
-4.26E-13	-3.93E-11	-1.98E-09	
0.75000	-29.127029	-2.33E-09	-1.24E-10
-4.26E-13	-2.06E-11	-1.34E-09	
1.00000	-29.127029	-2.33E-09	-1.24E-10
-4.26E-13	-2.26E-11	-7.92E-10	
ELEM 284 ----- LENGTH = 1.100000			
LOAD -P1 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	10.550010	0.018923	0.366078
0.00000	0.002686	0.020815	
0.25000	10.550010	0.018923	0.366078
0.00000	0.402014	0.015611	
0.50000	10.550010	0.018923	0.366078
0.00000	0.201343	0.010407	
0.75000	10.550010	0.018923	0.366078
0.00000	0.100671	0.005204	
1.00000	10.550010	0.018923	0.366078
0.00000	8.73E-12	-4.20E-19	
LOAD -P2 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	-22.225091	-0.024626	-0.476420
0.00000	-0.524062	-0.027089	
0.25000	-22.225091	-0.024626	-0.476420
0.00000	-0.393047	-0.020317	
0.50000	-22.225091	-0.024626	-0.476420
0.00000	-0.262031	-0.013544	
0.75000	-22.225091	-0.024626	-0.476420
0.00000	-0.131016	-0.006772	
1.00000	-22.225091	-0.024626	-0.476420
0.00000	-3.87E-11	2.33E-10	
LOAD -P3 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	15.065093	0.007738	0.149694
0.00000	0.164653	0.009511	
0.25000	15.065093	0.007738	0.149694
0.00000	0.123497	0.006384	
0.50000	15.065093	0.007738	0.149694
0.00000	0.082332	0.004256	
0.75000	15.065093	0.007738	0.149694
0.00000	0.041228	0.002128	
1.00000	15.065093	0.007738	0.149694
0.00000	6.69E-11	2.79E-10	
LOAD -P4 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	-4.369717	-0.002430	-0.047005
0.00000	-0.051706	-0.002673	
0.25000	-4.369717	-0.002430	-0.047005
0.00000	-0.038779	-0.002005	
0.50000	-4.369717	-0.002430	-0.047005
0.00000	-0.025853	-0.001336	
0.75000	-4.369717	-0.002430	-0.047005
0.00000	-0.012926	-0.000668	
1.00000	-4.369717	-0.002430	-0.047005
0.00000	-2.12E-12	3.20E-11	
Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1004.OUT			
< UNEQUAL Page SETTLEMENT 542 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
LOAD -P5 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	1.194734	0.000480	0.009292
0.00000	0.010221	0.000528	
0.25000	1.194734	0.000480	0.009292
0.00000	0.007666	0.000396	
0.50000	1.194734	0.000480	0.009292
0.00000	0.005110	0.000264	
0.75000	1.194734	0.000480	0.009292
0.00000	0.002555	0.000132	
1.00000	1.194734	0.000480	0.009292
0.00000	-5.82E-12	-1.07E-20	
LOAD -P6 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	-0.215029	-8.47E-05	-0.001638
0.00000	-0.001802	-9.32E-05	
0.25000	-0.215029	-8.47E-05	-0.001638
0.00000	-0.001352	-6.99E-05	
0.50000	-0.215029	-8.47E-05	-0.001638
0.00000	-0.000901	-4.66E-05	
0.75000	-0.215029	-8.47E-05	-0.001638
0.00000	-0.000451	-2.33E-05	
1.00000	-0.215029	-8.47E-05	-0.001638
0.00000	5.09E-12	1.16E-11	
LOAD -2N+1-----			
REL DIST T	P M2	V2 M3	V3
0.00000	26.809837	0.027141	0.525063
0.00000	0.577570	0.029855	
0.25000	26.809837	0.027141	0.525063
0.00000	0.433177	0.022391	
0.50000	26.809837	0.027141	0.525063
0.00000	-0.288785	-0.014927	
0.75000	26.809837	0.027141	0.525063
0.00000	-0.144392	-0.007464	
1.00000	26.809837	0.027141	0.525063
0.00000	-1.96E-11	4.19E-10	
COMB SETTLE ----- MAX			
REL DIST T	P M2	V2 M3	V3
0.00000	26.809837	0.027141	0.525063
0.00000	0.577570	0.029855	
0.25000	26.809837	0.027141	0.525063
0.00000	0.433177	0.022391	
0.50000	26.809837	0.027141	0.525063
0.00000	0.288785	0.014927	
0.75000	26.809837	0.027141	0.525063
0.00000	-0.144392	-0.007464	
1.00000	26.809837	0.027141	0.525063
0.00000	-0.433177	-0.022391	
COMB SETTLE ----- MIN			
REL DIST T	P M2	V2 M3	V3
0.00000	-26.809837	-0.027141	-0.525063
0.00000	-0.577570	-0.029855	
0.25000	-26.809837	-0.027141	-0.525063
0.00000	-0.433177	-0.022391	
0.50000	-26.809837	-0.027141	-0.525063
0.00000	-0.288785	-0.014927	
0.75000	-26.809837	-0.027141	-0.525063
0.00000	-0.144392	-0.007464	
1.00000	-26.809837	-0.027141	-0.525063
0.00000	6.69E-11	4.19E-10	
COMB SETTLE ----- MIN			
REL DIST T	P M2	V2 M3	V3
0.00000	-26.809837	-0.027141	-0.525063
0.00000	-0.577570	-0.029855	
0.25000	-26.809837	-0.027141	-0.525063
0.00000	-0.433177	-0.022391	
0.50000	-26.809837	-0.027141	-0.525063
0.00000	-0.288785	-0.014927	
0.75000	-26.809837	-0.027141	-0.525063
0.00000	-0.144392	-0.007464	
1.00000	-26.809837	-0.027141	-0.525063
0.00000	-0.433177	-0.022391	
Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1004.OUT			
< UNEQUAL Page SETTLEMENT 543 >			
F R A M E E L E M E N T I N T E R N A L F O R C E S			
ELEM 285 ----- LENGTH = 1.200000			
LOAD -P1 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	-29.248467	-0.010293	-0.395708
0.00000	-0.474850	-0.012351	
0.25000	-29.248467	-0.010293	-0.395708
0.00000	-0.356137	-0.009264	
0.50000	-29.248467	-0.010293	-0.395708
0.00000	-0.237425	-0.006172	
0.75000	-29.248467	-0.010293	-0.395708
0.00000	-0.118712	-0.003088	
1.00000	-29.248467	-0.010293	-0.395708
0.00000	-1.11E-11	1.76E-18	
LOAD -P2 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	74.897568	0.023541	0.905042
0.00000	1.086050	0.028504	
0.25000	74.897568	0.023541	0.905042
0.00000	0.814538	0.021187	
0.50000	74.897568	0.023541	0.905042
0.00000	0.543025	0.014255	
0.75000	74.897568	0.023541	0.905042
0.00000	0.271513	0.007062	
1.00000	74.897568	0.023541	0.905042
0.00000	2.18E-12	1.16E-10	
LOAD -P3 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	-67.114981	-0.016787	-0.645380
0.00000	-0.774456	-0.020145	
0.25000	-67.114981	-0.016787	-0.645380
0.00000	-0.580842	-0.015108	
0.50000	-67.114981	-0.016787	-0.645380
0.00000	-0.387228	-0.010072	
0.75000	-67.114981	-0.016787	-0.645380
0.00000	-0.193614	-0.005036	
1.00000	-67.114981	-0.016787	-0.645380
0.00000	7.28E-12	6.52E-10	
LOAD -P4 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	27.617833	0.004201	0.161503
0.00000	0.193804	0.003411	
0.25000	27.617833	0.004201	0.161503
0.00000	0.145353	0.003781	
0.50000	27.617833	0.004201	0.161503
0.00000	0.096902	0.002521	
0.75000	27.617833	0.004201	0.161503
0.00000	0.049451	0.001260	
1.00000	27.617833	0.004201	0.161503
0.00000	-4.23E-12	1.16E-11	
LOAD -P5 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	-7.500423	-0.000657	-0.025239
0.00000	-0.030287	-0.000788	
0.25000	-7.500423	-0.000657	-0.025239
0.00000	-0.022715	-0.000591	
0.50000	-7.500423	-0.000657	-0.025239
0.00000	-0.015143	-0.000394	
0.75000	-7.500423	-0.000657	-0.025239
0.00000	-0.007572	-0.000197	
1.00000	-7.500423	-0.000657	-0.025239
0.00000	7.28E-12	-4.66E-11	
LOAD -P6 -----			
REL DIST T	P M2	V2 M3	V3
0.00000	1.348471	-5.66E-06	-0.000218
0.00000	-0.000261	-6.73E-06	
0.25000	1.348471	-5.66E-06	-0.000218
0.00000	-0.000196	-5.09E-06	
0.50000	1.348471	-5.66E-06	-0.000218
0.00000	-0.000131	-3.40E-06	
Program SAP2000 Nonlinear Version 7.42 File:상행S06-S1004.OUT			
< UNEQUAL Page SETTLEMENT 544 >			

F R A M E E L E M E N T I N T E R N A L F O R C E S				
REL DIST	T	P	V2	V3
0.75000		M2	M3	
0.00000		1.348471	-5.66E-06	-0.000218
0.00000		-6.53E-05	-1.70E-06	
1.00000		1.348471	-5.66E-06	-0.000218
0.00000		1.82E-13	2.33E-11	
LOAD -2N+1-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		-103.863872	-0.027737	-1.066327
0.00000		1.279593	-0.033284	
0.25000		-103.863872	-0.027737	-1.066327
0.00000		-0.959695	-0.024963	
0.50000		-103.863872	-0.027737	-1.066327
0.00000		-0.639796	-0.016642	
0.75000		-103.863872	-0.027737	-1.066327
0.00000		0.319898	-0.008321	
1.00000		-103.863872	-0.027737	-1.066327
0.00000		7.28E-12	-2.10E-10	
LOAD -2N+2-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		103.863872	0.027737	1.066327
0.00000		1.279593	0.033284	
0.25000		103.863872	0.027737	1.066327
0.00000		0.959695	0.024963	
0.50000		103.863872	0.027737	1.066327
0.00000		0.639796	0.016642	
0.75000		103.863872	0.027737	1.066327
0.00000		0.319898	0.008321	
1.00000		103.863872	0.027737	1.066327
0.00000		-1.09E-12	3.73E-10	
COMB SETTLE ----- MAX				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		103.863872	0.027737	1.066327
0.00000		1.279593	0.033284	
0.25000		103.863872	0.027737	1.066327
0.00000		0.959695	0.024963	
0.50000		103.863872	0.027737	1.066327
0.00000		0.639796	0.016642	
0.75000		103.863872	0.027737	1.066327
0.00000		0.319898	0.008321	
1.00000		103.863872	0.027737	1.066327
0.00000		7.28E-12	6.52E-10	
COMB SETTLE ----- MIN				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		-103.863872	-0.027737	-1.066327
0.00000		1.279593	-0.033284	
0.25000		-103.863872	-0.027737	-1.066327
0.00000		-0.959695	-0.024963	
0.50000		-103.863872	-0.027737	-1.066327
0.00000		-0.639796	-0.016642	
0.75000		-103.863872	-0.027737	-1.066327
0.00000		0.319898	-0.008321	
1.00000		-103.863872	-0.027737	-1.066327
0.00000		-1.11E-11	-2.10E-10	
ELEM 286 ===== LENGTH =				
1.200000				
LOAD -P1-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		16.940816	0.000000	-0.022135
0.00000		-0.028562	-2.91E-11	
0.25000		16.940816	0.000000	-0.022135
0.00000		-0.019922	-2.91E-11	
0.50000		16.940816	0.000000	-0.022135
0.00000		-0.013281	-2.91E-11	
0.75000		16.940816	0.000000	-0.022135
0.00000		-0.006641	-2.91E-11	
1.00000		16.940816	0.000000	-0.022135
0.00000		2.09E-12	-2.91E-11	
Program		SAP2000	Nonlinear Version	7.42
		File:상행S06-S1004.OUT		
Page SETTLEMENT 545				
< UNEQUAL >				
F R A M E E L E M E N T I N T E R N A L F O R C E S				
LOAD -P2-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		-66.797936	2.33E-10	-0.368938
0.00000		-0.442772	2.33E-10	
0.25000		-66.797936	2.33E-10	-0.368938
0.00000		-0.332044	1.63E-10	
0.50000		-66.797936	2.33E-10	-0.368938
0.00000		-0.221363	9.31E-11	
0.75000		-66.797936	2.33E-10	-0.368938
0.00000		100.828450	4.66E-10	0.887307
1.00000		-66.797936	2.33E-10	-0.368938
0.00000		-1.46E-12	-4.66E-11	
LOAD -P3-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		100.828450	4.66E-10	0.887307
0.00000		1.064768	2.33E-10	
0.25000		100.828450	4.66E-10	0.887307
0.00000		0.798576	9.31E-11	
0.50000		100.828450	4.66E-10	0.887307
0.00000		0.532384	4.66E-10	
0.75000		100.828450	4.66E-10	0.887307
0.00000		0.266192	-1.86E-10	
1.00000		100.828450	4.66E-10	0.887307
0.00000		6.91E-12	-3.26E-10	
LOAD -P4-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		-73.548465	0.000000	-0.552396
0.00000		-0.662875	-2.33E-10	
0.25000		-73.548465	0.000000	-0.552396
0.00000		-0.497156	-2.33E-10	
0.50000		-73.548465	0.000000	-0.552396
0.00000		-0.331437	-2.33E-10	
0.75000		-73.548465	0.000000	-0.552396
0.00000		-0.165719	-2.33E-10	
1.00000		-73.548465	0.000000	-0.552396
0.00000		7.28E-12	-2.33E-10	
LOAD -P5-----				
REL DIST	T	P	V2	V3
0.00000		M2	M3	
0.00000		27.510137	0.000000	0.040354
0.00000		0.048424	2.33E-10	
0.25000		27.510137	0.000000	0.040354
0.00000		0.096318	2.33E-10	
0.50000		27.510137	0.000000	0.040354
0.00000		0.048424	2.33E-10	
0.75000		27.510137	0.000000	0.040354
0.00000		0.096318	2.33E-10	
1.00000		27.510137	0.000000	0.040354
0.00000		0.048424	2.33E-10	

REL DIST	P	V2	V3	REL DIST	P	V2	V3	1.00000	-0.213241	-0.000326	0.004190
T	M2	M3		T	M2	M3		.000000	1.27E-12	8.44E-11	
0.00000	100.827864	0.044066	0.886990	0.00000	27.591097	-0.000740	0.014219	LOAD	-P2	-----	
.000000	1.064388	0.052879		0.00000	0.017063	-0.000898		REL DIST	P	V2	V3
0.25000	100.827864	0.044066	0.886990	0.25000	0.012797	-0.000666	0.014219	T	M2	M3	
.000000	0.798291	0.039659		0.50000	27.591097	-0.000740	0.014219	0.00000	1.192188	0.000761	-0.009784
0.50000	100.827864	0.044066	0.886990	0.00000	0.008532	-0.000444		-3.55E-15	-0.010763	0.000837	
.000000	0.532194	0.026440		0.75000	27.591097	-0.000740	0.014219	0.25000	1.192188	0.000761	-0.009784
0.75000	100.827864	0.044066	0.886990	0.00000	0.004266	-0.000222		-3.55E-15	-0.008072	0.000628	
.000000	0.266097	0.013220		1.00000	27.591097	-0.000740	0.014219	0.50000	1.192188	0.000761	-0.009784
1.00000	100.827864	0.044066	0.886990	0.00000	-5.53E-11	-2.79E-10		-3.55E-15	-0.005381	0.000419	
.000000	2.91E-12	-6.91E-12		LOAD	-P4	-----		0.75000	1.192188	0.000761	-0.009784
LOAD	-P5	-----		REL DIST	P	V2	V3	-3.55E-15	-0.002691	0.000209	
REL DIST	P	V2	V3	T	M2	M3		1.00000	1.192188	0.000761	-0.009784
0.00000	-66.815647	-0.078792	-0.478122	0.00000	-67.101622	0.027887	-0.535871	LOAD	-P3	-----	
.000000	-0.573747	-0.094550		0.00000	-0.643045	0.033464		REL DIST	P	V2	V3
0.25000	-66.815647	-0.078792	-0.478122	0.25000	-67.101622	0.027887	-0.535871	T	M2	M3	
.000000	-0.430310	-0.070913		0.00000	-0.482284	0.025098		0.00000	-4.364768	0.000549	-0.007055
0.50000	-66.815647	-0.078792	-0.478122	0.50000	-67.101622	0.027887	-0.535871	0.00000	-0.007760	0.000604	
.000000	-0.286873	-0.047275		0.75000	-67.101622	0.027887	-0.535871	0.25000	-4.364768	0.000549	-0.007055
0.75000	-66.815647	-0.078792	-0.478122	0.00000	-0.160761	0.008366		0.00000	-0.005820	0.000453	
.000000	-0.143437	-0.023638		1.00000	-67.101622	0.027887	-0.535871	0.50000	-4.364768	0.000549	-0.007055
1.00000	-66.815647	-0.078792	-0.478122	0.00000	1.16E-11	4.66E-11		0.00000	-0.003890	0.000302	
.000000	-5.82E-12	-1.51E-10		Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT		0.75000	-4.364768	0.000549	-0.007055
LOAD	-P6	-----		<	UNEQUAL	Page SETTLEMENT 549	>	0.00000	-0.001940	0.000151	
REL DIST	P	V2	V3	REL DIST	P	V2	V3	1.00000	-4.364768	0.000549	-0.007055
T	M2	M3		T	M2	M3		.000000	5.24E-11	1.40E-10	
0.00000	16.925889	2.259453	0.086411	0.00000	-67.101622	0.027887	-0.535871	LOAD	-P4	-----	
.000000	0.103694	2.711343		0.25000	-67.101622	0.027887	-0.535871	REL DIST	P	V2	V3
0.25000	16.925889	2.259453	0.086411	0.00000	-0.482284	0.025098		T	M2	M3	
.000000	0.077770	2.033508		0.50000	-67.101622	0.027887	-0.535871	0.00000	15.058210	-0.006886	0.088517
0.50000	16.925889	2.259453	0.086411	0.75000	-67.101622	0.027887	-0.535871	2.84E-14	0.097369	-0.007574	
.000000	0.051847	1.355672		0.00000	-0.321522	0.016732		0.25000	15.058210	-0.006886	0.088517
0.75000	16.925889	2.259453	0.086411	0.25000	-0.160761	0.008366		2.84E-14	0.073026	-0.005681	
.000000	0.025923	0.677836		0.50000	-0.321522	0.016732		0.50000	15.058210	-0.006886	0.088517
1.00000	16.925889	2.259453	0.086411	0.75000	-0.160761	0.008366		0.75000	15.058210	-0.006886	0.088517
.000000	2.64E-12	5.24E-11		0.00000	0.812773	-0.042297	0.903081	2.84E-14	0.024342	-0.001094	
LOAD	-2N+1-	-----		0.25000	74.897284	-0.046997	0.903081	2.84E-14	15.058210	-0.006886	0.088517
REL DIST	P	V2	V3	0.50000	74.897284	-0.046997	0.903081	LOAD	-P5	-----	
T	M2	M3		0.75000	74.897284	-0.046997	0.903081	REL DIST	P	V2	V3
0.00000	-145.237773	-2.443173	-0.870373	0.00000	74.897284	-0.046997	0.903081	T	M2	M3	
.000000	-1.044447	-2.931807		0.25000	74.897284	-0.046997	0.903081	0.00000	-22.221381	0.035139	-0.451727
0.25000	-145.237773	-2.443173	-0.870373	0.50000	74.897284	-0.046997	0.903081	.000000	-0.496900	0.038653	
.000000	-0.783335	-2.198855		0.75000	74.897284	-0.046997	0.903081	0.25000	-22.221381	0.035139	-0.451727
0.50000	-145.237773	-2.443173	-0.870373	0.00000	0.541848	-0.028198		.000000	-0.372675	0.028990	
.000000	-0.522224	-1.465904		0.25000	74.897284	-0.046997	0.903081	0.50000	-22.221381	0.035139	-0.451727
0.75000	-145.237773	-2.443173	-0.870373	0.50000	0.270924	-0.014099		.000000	-0.248450	0.019327	
.000000	-0.261112	-0.732952		0.75000	74.897284	-0.046997	0.903081	0.75000	-22.221381	0.035139	-0.451727
1.00000	-145.237773	-2.443173	-0.870373	0.00000	2.62E-11	-1.86E-10		.000000	-0.124225	0.009663	
.000000	-3.09E-12	5.24E-11		LOAD	-P6	-----		1.00000	-22.221381	0.035139	-0.451727
LOAD	-2N+2-	-----		REL DIST	P	V2	V3	.000000	-6.40E-11	9.31E-11	
REL DIST	P	V2	V3	T	M2	M3		LOAD	-P6	-----	
0.00000	145.237773	2.443173	0.870373	0.00000	-29.220887	0.021735	-0.417650	REL DIST	P	V2	V3
.000000	1.044447	2.931807		0.25000	-29.220887	0.021735	-0.417650	T	M2	M3	
0.25000	145.237773	2.443173	0.870373	0.50000	-29.220887	0.021735	-0.417650	0.00000	10.548992	-0.029238	0.375860
.000000	0.783335	2.198855		0.75000	-29.220887	0.021735	-0.417650	.000000	0.413445	-0.032161	
0.50000	145.237773	2.443173	0.870373	0.00000	-0.250590	0.013041		0.25000	10.548992	-0.029238	0.375860
.000000	0.522224	1.465904		0.25000	-29.220887	0.021735	-0.417650	.000000	0.310084	-0.024121	
0.75000	145.237773	2.443173	0.870373	0.50000	0.00000	0.006520		0.50000	10.548992	-0.029238	0.375860
.000000	0.261112	0.732952		0.75000	-29.220887	0.021735	-0.417650	.000000	0.206723	-0.016081	
1.00000	145.237773	2.443173	0.870373	0.00000	-1.31E-11	-2.33E-11		Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT	
.000000	6.55E-12	-1.16E-11		LOAD	-2N+1-	-----		<	UNEQUAL	Page SETTLEMENT 551	>
COMB SETTLE	-----	MAX		REL DIST	P	V2	V3	FRAME ELEMENT INTERNAL FORCES			
REL DIST	P	V2	V3	T	M2	M3		REL DIST	P	V2	V3
0.00000	145.237773	2.443173	0.886990	0.00000	103.808064	-0.046672	0.896844	T	M2	M3	
.000000	1.064388	2.931807		0.25000	103.808064	-0.046672	0.896844	0.00000	10.548992	-0.029238	0.375860
Program	SAP2000 Nonlinear Version 7.42	File:상행S06-S1004.OUT		0.50000	103.808064	-0.046672	0.896844	1.00000	10.548992	-0.029238	0.375860
<	UNEQUAL	Page SETTLEMENT 548	>	0.75000	103.808064	-0.046672	0.896844	.000000	3.49E-11	1.40E-10	
FRAME ELEMENT INTERNAL FORCES				0.00000	0.538106	-0.028003		LOAD	-2N+1-	-----	
REL DIST	P	V2	V3	0.25000	103.808064	-0.046672	-0.896844	REL DIST	P	V2	V3
T	M2	M3		0.50000	103.808064	-0.046672	-0.896844	T	M2	M3	
0.00000	145.237773	2.443173	0.886990	0.75000	103.808064	-0.046672	-0.896844	0.00000	-26.799390	0.035362	-0.454592
.000000	0.798291	2.198855		0.00000	0.538106	0.028003		.000000	-0.500051	0.038898	
0.50000	145.237773	2.443173	0.886990	0.25000	103.808064	-0.046672	-0.896844	0.25000	-26.799390	0.035362	-0.454592
.000000	0.532194	1.465904		0.50000	103.808064	-0.046672	-0.896844	.000000	-0.375039	0.029174	
0.75000	145.237773	2.443173	0.886990	0.75000	103.808064	-0.046672	-0.896844	1.00000	-26.799390	0.035362	-0.454592
.000000	0.266097	0.732952		0.00000	7.28E-12	2.56E-10		.000000	-0.250026	0.019449	
1.00000	145.237773	2.443173	0.886990	COMB SETTLE	-----	MAX		0.75000	-26.799390	0.035362	-0.454592
.000000	1.27E-11	1.63E-10		REL DIST	P	V2	V3	.000000	-0.125013	0.009725	
COMB SETTLE	-----	MIN		T	M2	M3		1.00000	-26.799390	0.035362	-0.454592
REL DIST	P	V2	V3	0.00000	103.808064	0.046672	0.903081	.000000	-2.69E-11	-4.19E-10	
T	M2	M3		0.25000	103.808064	0.046672	0.903081	LOAD	-2N+2-	-----	
0.00000	-145.237773	-2.443173	-0.870373	0.50000	103.808064	0.046672	0.903081	REL DIST	P	V2	V3
.000000	-1.044447	-2.931807		0.75000	103.808064	0.046672	0.903081	T	M2	M3	
0.25000	-145.237773	-2.443173	-0.870373	0.00000	0.812773	-0.042297		0.00000	26.799390	-0.035362	0.454592
.000000	-0.783335	-2.198855		0.25000	103.808064	0.046672	0.903081	.000000	0.500051	-0.038898	
0.50000	-145.237773	-2.443173	-0.870373	0.50000	103.808064	0.046672	0.903081	0.25000	26.799390	-0.035362	0.454592
.000000	-0.522224	-1.465904		0.75000	103.808064	0.046672	0.903081	.000000	0.375039	-0.029174	
0.75000	-145.237773	-2.443173	-0.870373	0.00000	0.541848	0.028003		0.50000	26.799390	-0.035362	0.454592
.000000	-0.261112	-0.732952		0.25000	103.808064	0.046672	0.903081	.000000	0.250026	-0.019449	
1.00000	-145.237773	-2.443173	-0.870373	0.50000	0.270924	-0.014099		0.75000	26.799390	-0.035362	0.454592
.000000	-5.82E-12	-1.51E-10		0.75000	103.808064	0.046672	0.903081	.000000	0.125013	0.009725	
ELEM	288	-----	LENGTH =	COMB SETTLE	-----	MIN		1.00000	26.799390	-0.035362	0.454592
1.200000				REL DIST	P	V2	V3	.000000	1.09E-11	-9.31E-11	
LOAD	-P1	-----		T	M2	M3		COMB SETTLE	-----	MAX	
REL DIST	P	V2	V3	0.00000	103.808064	0.046672	0.903081	REL DIST	P	V2	V3
T											