

■ 청도IC1교 대구방향(P1) 하부 output

LOAD SET FOR ELEMENT OUTPUTS - Load Set 1

<< LOAD COMBI/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION TYPE	DESCRIPTION	FULL	NAME
- - - - -	- - - - -	- - - - -	- - - - -
No Abbreviation was made in this Load Set. All names are less than 8 char.'s			
- - - - -	- - - - -	- - - - -	- - - - -

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD DESCRIPTION DETAIL TYPE	CASE	ANAL.TYPE STATIC LOAD CASE
-----	-----	-----
D	User Defined Load (USER)	Static
L	User Defined Load (USER)	Static
W-TR	User Defined Load (USER)	Static
WL	User Defined Load (USER)	Static
W-LO	User Defined Load (USER)	Static

BEAM ELEMENT FORCES & MOMENTS DEFAULT
PRINTOUT Unit System : kN , m

ELEM SHEAR-y MOMENT-z	MAT	SEC SHEAR-z	LC TORSION	PT	AXIAL MOMENT-y
-----	-----	-----	-----	-----	-----
1	1	1	D	I	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	186.0	0.0	-162.7	0.0	0.0
0.0	0.0	0.0	L	I	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	W-TR	I	-25.6
0.0	0.0	0.0	0.0	0.0	-25.6
0.0	0.0	0.0	WL	I	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	W-LO	I	0.0
-18.8	0.0	0.0	0.0	16.5	0.0
2	1	2	D	I	0.0
0.0	4209.0	0.0	-162.7	0.0	0.0
0.0	4234.7	0.0	-1218.2	0.0	0.0
0.0	1527.2	0.0	L	I	0.0
0.0	1527.2	0.0	0.0	0.0	0.0

0.0	0.0	0.0	W-TR	I	-216.5
0.0	0.0	0.0	620.2	0.0	-216.5
0.0	0.0	0.0	620.2	0.0	-216.5
0.0	0.0	0.0	WL	I	-50.0
0.0	0.0	0.0	142.6	0.0	-50.0
0.0	0.0	0.0	142.6	0.0	-50.0
-18.8	0.0	0.0	W-LO	I	0.0
-19.2	0.0	0.0	0.0	0.0	16.5
0.0	0.0	0.0	0.0	0.0	21.2
0.0	4234.7	3	D	I	0.0
0.0	4492.1	0.0	-1218.2	0.0	0.0
0.0	1527.2	0.0	-7763.3	0.0	0.0
0.0	1527.2	0.0	L	I	0.0
0.0	0.0	0.0	-381.8	0.0	0.0
0.0	0.0	0.0	-2672.5	0.0	0.0
0.0	0.0	0.0	W-TR	I	-216.5
0.0	0.0	0.0	620.2	0.0	-216.5
0.0	0.0	0.0	620.2	0.0	-216.5
0.0	0.0	0.0	WL	I	-50.0
0.0	0.0	0.0	142.6	0.0	-50.0
0.0	0.0	0.0	142.6	0.0	-50.0
-19.2	0.0	0.0	W-LO	I	0.0
-116.1	0.0	0.0	0.0	0.0	21.2
0.0	0.0	0.0	0.0	0.0	122.7
0.0	-2737.7	3	D	I	197.2
0.0	-2480.3	0.0	-5898.7	0.0	197.2
0.0	-2480.3	0.0	-1985.2	0.0	197.2
0.0	-893.9	0.0	L	I	50.2
0.0	-893.9	0.0	-2115.4	0.0	50.2
0.0	-893.9	0.0	-774.5	0.0	50.2
0.0	759.3	0.0	W-TR	I	77.1
0.0	759.3	0.0	2528.2	0.0	77.1
0.0	759.3	0.0	1389.3	0.0	77.1
0.0	180.6	0.0	WL	I	25.0
0.0	180.6	0.0	605.9	0.0	25.0
0.0	180.6	0.0	335.0	0.0	25.0
242.2	0.0	0.0	W-LO	I	0.0
145.3	0.0	-0.0	0.0	0.0	154.7
0.0	0.0	-0.0	0.0	0.0	-135.9
0.0	-2480.3	3	D	I	197.2
0.0	-2205.7	0.0	-1985.2	0.0	197.2
0.0	-2205.7	0.0	1763.6	0.0	197.2
0.0	-893.9	0.0	L	I	50.2
0.0	-893.9	0.0	-774.5	0.0	50.2
0.0	-893.9	0.0	655.7	0.0	50.2
0.0	759.3	0.0	W-TR	I	77.1
0.0	759.3	0.0	1389.3	0.0	77.1
0.0	759.3	0.0	174.5	0.0	77.1
0.0	180.6	0.0	WL	I	25.0
0.0	180.6	0.0	335.0	0.0	25.0
0.0	180.6	0.0	46.1	0.0	25.0
145.3	0.0	0.0	W-LO	I	0.0
42.0	0.0	-0.0	0.0	0.0	-135.9
0.0	0.0	-0.0	0.0	0.0	-285.7
0.0	-2205.7	3	D	I	197.2
0.0	-2094.2	0.0	1763.6	0.0	197.2
0.0	-2094.2	0.0	3161.1	0.0	197.2
0.0	-893.9	0.0	L	I	50.2
0.0	-893.9	0.0	655.7	0.0	50.2
0.0	-893.9	0.0	1236.7	0.0	50.2
0.0	759.3	0.0	W-TR	I	77.1
0.0	759.3	0.0	174.5	0.0	77.1
0.0	759.3	0.0	-319.0	0.0	77.1
0.0	0.0	0.0	WL	I	25.0

0.0	180.6	0.0	46.1	0.0	25.0
0.0	180.6	0.0	-71.3	0.0	25.0
42.0	0.0	0.0	W-LO	I	0.0
0.0	0.0	-0.0	0.0	0.0	-285.7
0.0	0.0	-0.0	0.0	0.0	-299.4
7	1	3	D	I	197.2
0.0	2165.2	0.0	3161.1	0.0	197.2
0.0	2276.7	0.0	1717.5	0.0	197.2
0.0	760.3	0.0	L	I	50.2
0.0	760.3	0.0	1236.7	0.0	50.2
0.0	760.3	0.0	742.5	0.0	50.2
0.0	759.3	0.0	W-TR	I	-113.8
0.0	759.3	0.0	301.2	0.0	-113.8
0.0	759.3	0.0	-192.3	0.0	-113.8
0.0	180.6	0.0	WL	I	-25.0
0.0	180.6	0.0	71.3	0.0	-25.0
0.0	180.6	0.0	-46.1	0.0	-25.0
0.0	0.0	0.0	W-LO	I	0.0
0.0	0.0	-0.0	0.0	0.0	-299.4
-42.0	0.0	-0.0	0.0	0.0	-285.7
8	1	3	D	I	197.2
0.0	2276.7	0.0	1717.5	0.0	197.2
0.0	2551.3	0.0	-2144.9	0.0	197.2
0.0	760.3	0.0	L	I	50.2
0.0	760.3	0.0	742.5	0.0	50.2
0.0	760.3	0.0	-474.0	0.0	50.2
0.0	759.3	0.0	W-TR	I	-113.8
0.0	759.3	0.0	-192.3	0.0	-113.8
0.0	759.3	0.0	-1407.2	0.0	-113.8
0.0	180.6	0.0	WL	I	-25.0
0.0	180.6	0.0	-46.1	0.0	-25.0
0.0	180.6	0.0	-335.0	0.0	-25.0
-42.0	0.0	0.0	W-LO	I	0.0
-145.3	0.0	-0.0	0.0	0.0	-285.7
0.0	0.0	-0.0	0.0	0.0	-135.9
9	1	3	D	I	197.2
0.0	2551.3	0.0	-2144.9	0.0	197.2
0.0	2808.7	0.0	-6164.9	0.0	197.2
0.0	760.3	0.0	L	I	50.2
0.0	760.3	0.0	-474.0	0.0	50.2
0.0	760.3	0.0	-1614.4	0.0	50.2
0.0	759.3	0.0	W-TR	I	-113.8
0.0	759.3	0.0	-1407.2	0.0	-113.8
0.0	759.3	0.0	-2546.1	0.0	-113.8
0.0	180.6	0.0	WL	I	-25.0
0.0	180.6	0.0	-335.0	0.0	-25.0
0.0	180.6	0.0	-605.9	0.0	-25.0
-145.3	0.0	0.0	W-LO	I	0.0
-242.2	0.0	-0.0	0.0	0.0	-135.9
0.0	0.0	-0.0	0.0	0.0	154.7
10	1	3	D	I	0.0
0.0	-4688.5	0.0	-8106.9	0.0	0.0
0.0	-4431.0	0.0	-1267.3	0.0	0.0
0.0	-1157.7	0.0	L	I	0.0
0.0	-1157.7	0.0	-2026.0	0.0	0.0
0.0	-1157.7	0.0	-289.4	0.0	0.0
0.0	0.0	0.0	W-TR	I	190.8
0.0	0.0	0.0	-620.2	0.0	190.8
0.0	0.0	0.0	-620.2	0.0	190.8
0.0	0.0	0.0	WL	I	50.0
0.0	0.0	0.0	-142.6	0.0	50.0
0.0	0.0	0.0	-142.6	0.0	50.0
116.1	0.0	0.0	W-LO	I	0.0
0.0	0.0	0.0	0.0	0.0	122.7
0.0	0.0	0.0	0.0	0.0	0.0

19.2	0.0	0.0	0.0	21.2		0.0	0.0	620.2	0.0	0.25	
11	1	2	D	I	0.0	BEAM ELEMENT FORCES & MOMENTS MIN/MAX					
0.0	-4431.0	0.0	-1267.3	0.0	0.0	SUMMARY BY PROPERTY PRINTOUT Unit System : kN , m					
0.0	-4405.3	0.0	-162.7	0.0	0.0						
			L	I	0.0						
0.0	-1157.7	0.0	-289.4	0.0	0.0						
0.0	-1157.7	0.0	0.0	0.0	0.0						
			W-TR	I	190.8						
0.0	0.0	0.0	-620.2	0.0	190.8						
0.0	0.0	0.0	-620.2	0.0	0.0						
			WL	I	50.0						
0.0	0.0	0.0	-142.6	0.0	50.0						
0.0	0.0	0.0	-142.6	0.0	0.0						
			W-LO	I	0.0						
19.2	0.0	0.0	0.0	21.2	0.0						
18.8	0.0	0.0	0.0	16.5	0.0						
12	1	1	D	I	0.0						
0.0	-186.0	0.0	-162.7	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
			L	I	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
			W-TR	I	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
			WL	I	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
			W-LO	I	0.0						
18.8	0.0	0.0	0.0	16.5	0.0						
0.0	0.0	0.0	0.0	0.0	0.0						
13	1	4	D	I	-7229.9						
0.0	-197.2	0.0	-1618.0	0.0	-9448.1						
0.0	-197.2	0.0	906.7	0.0	0.0						
			L	I	-2421.0						
0.0	-50.2	0.0	-494.4	0.0	-2421.0						
0.0	-50.2	0.0	148.1	0.0	0.0						
			W-TR	I	759.3						
0.0	-293.5	0.0	-1541.1	0.0	759.3						
0.0	-351.1	0.0	2584.3	0.0	0.0						
			WL	I	180.6						
0.0	-75.0	0.0	-369.5	0.0	180.6						
0.0	-75.0	0.0	590.5	0.0	0.0						
			W-LO	I	0.0						
-358.2	0.0	32.0	0.0	447.8	0.0						
-415.8	0.0	32.0	0.0	5401.9	0.0						
14	1	4	D	I	-7497.2						
0.0	197.2	0.0	1695.4	0.0	-9715.4						
0.0	197.2	0.0	-829.3	0.0	0.0						
			L	I	-1918.0						
0.0	50.2	0.0	348.8	0.0	-1918.0						
0.0	50.2	0.0	-293.7	0.0	0.0						
			W-TR	I	-759.3						
0.0	-304.6	0.0	-1545.1	0.0	-759.3						
0.0	-333.4	0.0	2538.3	0.0	0.0						
			WL	I	-180.6						
0.0	-75.0	0.0	-369.5	0.0	-180.6						
0.0	-75.0	0.0	590.5	0.0	0.0						
			W-LO	I	0.0						
-358.2	0.0	-32.0	0.0	447.8	0.0						
-415.8	0.0	-32.0	0.0	5401.9	0.0						
						[SECTION NAME : 코핑3 , SECTION ID : 3 , SECTION SHAPE : SB] [SECTION SIZE] H:2.5 B:2.8 ** MAX					
						ELEM COM	LC	PT	AXIAL		
						SHEAR-y	SHEAR-z	TORSION	MOMENT-y		
						MOMENT-z	LENGTH				

						9 AXL	D	1	J	197.2	
						2808.7	0.0	-6164.9	0.0	1.50	
						4 SHY	W-LO	1	I	0.0	
						0.0	-0.0	0.0	154.7	1.50	
						3 SHZ	D	1	J	0.0	
						4492.1	0.0	-7763.3	0.0	1.50	
						10 TOR	D	1	I	0.0	
						-4688.5	0.0	-8106.9	0.0	1.50	
						6 MTY	D	1	J	197.2	
						-2094.2	0.0	3161.1	0.0	0.65	
						4 MTZ	W-LO	1	I	0.0	
						0.0	-0.0	0.0	154.7	1.50	
						** MIN					
						ELEM COM	LC	PT	AXIAL		
						SHEAR-y	SHEAR-z	TORSION	MOMENT-y		
						MOMENT-z	LENGTH				

						3 AXL	W-TR	1	J	-216.5	
						0.0	0.0	620.2	0.0	1.50	
						9 SHY	W-LO	1	J	0.0	
						0.0	-0.0	0.0	154.7	1.50	
						10 SHZ	D	1	I	0.0	
						-4688.5	0.0	-8106.9	0.0	1.50	
						10 TOR	D	1	I	0.0	
						-4688.5	0.0	-8106.9	0.0	1.50	
						10 MTY	D	1	I	0.0	
						-4688.5	0.0	-8106.9	0.0	1.50	
						6 MTZ	W-LO	1	J	0.0	
						0.0	-0.0	0.0	-299.4	0.65	
						[SECTION NAME : 기둥 , SECTION ID : 4 , SECTION SHAPE : SR] [SECTION SIZE] D:3 ** MAX					
						ELEM COM	LC	PT	AXIAL		
						SHEAR-y	SHEAR-z	TORSION	MOMENT-y		
						MOMENT-z	LENGTH				

						13 AXL	W-TR	1	J	759.3	
						-351.1	0.0	2584.3	0.0	12.80	
						13 SHY	D	1	I	-7229.9	
						-197.2	0.0	-1618.0	0.0	12.80	
						14 SHZ	D	1	I	-7497.2	
						197.2	0.0	1695.4	0.0	12.80	
						13 TOR	W-LO	1	J	0.0	
						0.0	32.0	0.0	5401.9	12.80	
						13 MTY	W-TR	1	J	759.3	
						-351.1	0.0	2584.3	0.0	12.80	
						13 MTZ	W-LO	1	J	0.0	
						0.0	32.0	0.0	5401.9	12.80	
						** MIN					
						ELEM COM	LC	PT	AXIAL		
						SHEAR-y	SHEAR-z	TORSION	MOMENT-y		
						MOMENT-z	LENGTH				

						14 AXL	D	1	J	-9715.4	
						197.2	0.0	-829.3	0.0	12.80	
						13 SHY	W-LO	1	J	0.0	
						0.0	32.0	0.0	5401.9	12.80	
						13 SHZ	W-TR	1	J	759.3	
						-351.1	0.0	2584.3	0.0	12.80	
						14 TOR	W-LO	1	J	0.0	
						0.0	-32.0	0.0	5401.9	12.80	
						13 MTY	D	1	I	-7229.9	
						-197.2	0.0	-1618.0	0.0	12.80	
						14 MTZ	D	1	J	-9715.4	
						197.2	0.0	-829.3	0.0	12.80	
						BEAM ELEMENT STRESSES DEFAULT PRINTOUT Unit System : kN , m					

[illegible]

			WL	I	25.5	
0.0	-14.1	0.0	0.0	139.4	-139.4	0.0
			J	25.5		0.0
-14.1	0.0	0.0	-222.8	222.8		
			W-LO	I	0.0	
-67.6	0.0	-168.9	168.9	0.0	0.0	
			J	0.0		-78.4
0.0	-2037.9	2037.9	0.0	0.0		
14	1	4	D	I	-1060.6	
0.0	37.2	0.0	0.0	-639.6	639.6	
			J	-1374.4		
0.0	37.2	0.0	0.0	312.9	-312.9	
			L	I	-271.3	0.0
9.5	0.0	0.0	-131.6	131.6		
			J			-271.3
0.0	9.5	0.0	0.0	110.8	-110.8	
			W-TR	I	-107.4	
0.0	-57.5	0.0	0.0	582.9	-582.9	
			J	-107.4		
0.0	-62.9	0.0	0.0	-957.6	957.6	
			WL	I	-25.5	
0.0	-14.1	0.0	0.0	139.4	-139.4	0.0
			J	-25.5		0.0
-14.1	0.0	0.0	-222.8	222.8		
			W-LO	I	0.0	
-67.6	0.0	-168.9	168.9	0.0	0.0	
			J	0.0		-78.4
0.0	-2037.9	2037.9	0.0	0.0		

BEAM ELEMENT STRESSES MIN/MAX SUMMARY BY
PROPERTY PRINTOUT Unit System : kN , m

[SECTION NAME : 코핑1 , SECTION ID : 1 , SECTION
SHAPE : SB]
[SECTION SIZE] H:1.548 B:2.8

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					
1	AXL	D	1 J	0.0	0.0
64.4	0.0	0.0	145.5	-145.5	
12	SHY	W-LO	1 I	0.0	6.5
0.0	-8.1	8.1	0.0	0.0	
1	SHZ	D	1 J	0.0	0.0
64.4	0.0	0.0	145.5	-145.5	
1	BY+	D	1 I	0.0	0.0
0.0	0.0	0.0	0.0	0.0	
1	BY-	W-LO	1 J	0.0	-6.5
0.0	-8.1	8.1	0.0	0.0	
1	BZ+	D	1 J	0.0	0.0
64.4	0.0	0.0	145.5	-145.5	
1	BZ-	D	1 I	0.0	0.0
0.0	0.0	0.0	0.0	0.0	

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					
1	AXL	W-TR	1 I	-5.9	0.0
0.0	0.0	0.0	0.0	0.0	
1	SHY	W-LO	1 J	0.0	-6.5
0.0	-8.1	8.1	0.0	0.0	
12	SHZ	D	1 I	0.0	0.0
-64.4	0.0	0.0	145.5	-145.5	
1	BY+	W-LO	1 J	0.0	-6.5
0.0	-8.1	8.1	0.0	0.0	
1	BY-	W-TR	1 I	-5.9	0.0
0.0	0.0	0.0	0.0	0.0	
1	BZ+	W-TR	1 I	-5.9	0.0
0.0	0.0	0.0	0.0	0.0	
1	BZ-	D	1 J	0.0	0.0
64.4	0.0	0.0	145.5	-145.5	

[SECTION NAME : 코핑2 , SECTION ID : 2 , SECTION
SHAPE : SB]
[SECTION SIZE] H:1.5 B:2.8

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					

11	AXL	W-TR	1 I	45.4	0.0	
0.0	0.0	0.0	590.7	-590.7		
11	SHY	W-LO	1 I	0.0	6.9	
0.0	-10.8	10.8	0.0	0.0		
2	SHZ	D	1 J	0.0	0.0	
1512.4	0.0	0.0	1160.2	-1160.2		
11	BY+	W-TR	1 I	45.4	0.0	
0.0	0.0	0.0	590.7	-590.7		
2	BY-	W-LO	1 J	0.0	-6.9	
0.0	-10.8	10.8	0.0	0.0		
11	BZ+	D	1 I	0.0	0.0	
-1582.5	0.0	0.0	1206.9	-1206.9		
2	BZ-	W-TR	1 I	-51.5	0.0	
0.0	0.0	0.0	-590.7	590.7		

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					
2	AXL	W-TR	1 I	-51.5	0.0
0.0	0.0	0.0	-590.7	590.7	
2	SHY	W-LO	1 J	0.0	-6.9
0.0	-10.8	10.8	0.0	0.0	
11	SHZ	D	1 I	0.0	0.0
-1582.5	0.0	0.0	1206.9	-1206.9	
2	BY+	W-LO	1 J	0.0	-6.9
0.0	-10.8	10.8	0.0	0.0	
2	BY-	W-TR	1 I	-51.5	0.0
0.0	0.0	0.0	-590.7	590.7	
2	BZ+	W-TR	1 I	-51.5	0.0
0.0	0.0	0.0	-590.7	590.7	
11	BZ-	D	1 I	0.0	0.0
-1582.5	0.0	0.0	1206.9	-1206.9	

[SECTION NAME : 코핑3 , SECTION ID : 3 , SECTION
SHAPE : SB]

[SECTION SIZE] H:2.5 B:2.8

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					
9	AXL	D	1 J	28.2	0.0
601.9	0.0	0.0	2113.7	-2113.7	
4	SHY	W-LO	1 I	0.0	51.9
0.0	-47.3	47.3	0.0	0.0	
3	SHZ	D	1 J	0.0	0.0
962.6	0.0	0.0	2661.7	-2661.7	
6	BY+	W-LO	1 J	0.0	0.0
0.0	91.6	-91.6	0.0	0.0	
4	BY-	W-LO	1 I	0.0	51.9
0.0	-47.3	47.3	0.0	0.0	
10	BZ+	D	1 I	0.0	0.0
-1004.7	0.0	0.0	2779.5	-2779.5	
6	BZ-	D	1 J	28.2	0.0
-448.8	0.0	0.0	-1083.8	1083.8	

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					
3	AXL	W-TR	1 J	-30.9	0.0
0.0	0.0	0.0	-212.6	212.6	
9	SHY	W-LO	1 J	0.0	-51.9
0.0	-47.3	47.3	0.0	0.0	
10	SHZ	D	1 I	0.0	0.0
-1004.7	0.0	0.0	2779.5	-2779.5	
4	BY+	W-LO	1 I	0.0	51.9
0.0	-47.3	47.3	0.0	0.0	
6	BY-	W-LO	1 J	0.0	0.0
0.0	91.6	-91.6	0.0	0.0	
7	BZ+	D	1 I	28.2	0.0
464.0	0.0	0.0	-1083.8	1083.8	
10	BZ-	D	1 I	0.0	0.0
-1004.7	0.0	0.0	2779.5	-2779.5	

[SECTION NAME : 기둥 , SECTION ID : 4 , SECTION
SHAPE : SR]

[SECTION SIZE] D:3

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					
13	AXL	W-TR	1 J	107.4	0.0
-66.2	0.0	0.0	-975.0	975.0	
13	SHY	D	1 I	-1022.8	0.0

-37.2	0.0	0.0	610.4	-610.4	
14	SHZ	D	1 I	-1060.6	0.0
37.2	0.0	0.0	-639.6	639.6	
13	BY+	W-TR	1 I	107.4	0.0
-55.4	0.0	0.0	581.4	-581.4	
14	BY-	W-LO	1 J	0.0	-78.4
0.0	-2037.9	2037.9	0.0	0.0	
13	BZ+	D	1 I	-1022.8	0.0
-37.2	0.0	0.0	610.4	-610.4	
13	BZ-	W-TR	1 J	107.4	0.0
-66.2	0.0	0.0	-975.0	975.0	

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y
SHEAR-Z (+y)-BENDING-(-y) (+z)-BENDING-(-z)					

14	AXL	D	1 J	-1374.4	0.0
37.2	0.0	0.0	312.9	-312.9	
14	SHY	W-LO	1 J	0.0	-78.4
0.0	-2037.9	2037.9	0.0	0.0	
13	SHZ	W-TR	1 J	107.4	0.0
-66.2	0.0	0.0	-975.0	975.0	
14	BY+	W-LO	1 J	0.0	-78.4
0.0	-2037.9	2037.9	0.0	0.0	
14	BY-	D	1 J	-1374.4	0.0
37.2	0.0	0.0	312.9	-312.9	
13	BZ+	W-TR	1 J	107.4	0.0
-66.2	0.0	0.0	-975.0	975.0	
13	BZ-	D	1 I	-1022.8	0.0
-37.2	0.0	0.0	610.4	-610.4	