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; MIDAS/Civil Text(MCT) File.  
; Date : 2017/6/15  
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*VERSION  
8.5.5  
*UNIT ; Unit System  
; FORCE, LENGTH, HEAT, TEMPER  
TONF , M, KCAL, C  
*STRUCTYPE ; Structure Type  
; iSTYP, iMASS, iSMAS, bMASSOFFSET, bSELFWEIGHT, GRAV, TEMPER,  
bALIGNBEAM, bALIGNSLAB, bROTRIGID  
0, 1, 1, NO, YES, 9.806, 0, NO, NO, NO  
*REBAR-MATL-CODE ; Rebar Material Code  
; CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB  
KSCE-LSD15(RC), SD300, KSCE-LSD15(RC), SD300  
*NODE ; Nodes  
; iNO, X, Y, Z  
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1798, 110.78625, -1.47, 1.1279

1799, 111.76, -1.47, 1.1279
1800, 112.73375, -1.47, 1.1279
1801, 113.7075, -1.47, 1.1279
1802, 114.68125, -1.47, 1.1279
1803, 115.655, -1.47, 1.1279
1804, 116.62875, -1.47, 1.1279
1805, 117.6025, -1.47, 1.1279
1806, 118.57625, -1.47, 1.1279
1807, 0, -0.85, 1.1279
1808, 0.45, -0.85, 1.1279
1809, 1.42375, -0.85, 1.1279
1810, 2.3975, -0.85, 1.1279
1811, 3.37125, -0.85, 1.1279
1812, 4.345, -0.85, 1.1279
1813, 5.31875, -0.85, 1.1279
1814, 6.2925, -0.85, 1.1279
1815, 7.26625, -0.85, 1.1279
1816, 8.24, -0.85, 1.1279
1817, 9.21375, -0.85, 1.1279
1818, 10.1875, -0.85, 1.1279
1819, 11.16125, -0.85, 1.1279
1820, 12.135, -0.85, 1.1279
1821, 13.10875, -0.85, 1.1279
1822, 14.0825, -0.85, 1.1279
1823, 15.05625, -0.85, 1.1279
1824, 16.03, -0.85, 1.1279
1825, 17.00375, -0.85, 1.1279
1826, 17.9775, -0.85, 1.1279
1827, 18.95125, -0.85, 1.1279
1828, 19.925, -0.85, 1.1279
1829, 20.89875, -0.85, 1.1279
1830, 21.8725, -0.85, 1.1279
1831, 22.84625, -0.85, 1.1279
1832, 23.82, -0.85, 1.1279
1833, 24.79375, -0.85, 1.1279
1834, 25.7675, -0.85, 1.1279
1835, 26.74125, -0.85, 1.1279
1836, 27.715, -0.85, 1.1279
1837, 28.68875, -0.85, 1.1279
1838, 29.6625, -0.85, 1.1279
1839, 30.63625, -0.85, 1.1279

1840, 31.61, -0.85, 1.1279
1841, 32.58375, -0.85, 1.1279
1842, 33.5575, -0.85, 1.1279
1843, 34.53125, -0.85, 1.1279
1844, 35.505, -0.85, 1.1279
1845, 36.47875, -0.85, 1.1279
1846, 37.4525, -0.85, 1.1279
1847, 38.42625, -0.85, 1.1279
1848, 39.4, -0.85, 1.1279
1849, 39.8, -0.85, 1.1279
1850, 40.125, -0.85, 1.1279
1851, 40.525, -0.85, 1.1279
1852, 41.49875, -0.85, 1.1279
1853, 42.4725, -0.85, 1.1279
1854, 43.44625, -0.85, 1.1279
1855, 44.42, -0.85, 1.1279
1856, 45.39375, -0.85, 1.1279
1857, 46.3675, -0.85, 1.1279
1858, 47.34125, -0.85, 1.1279
1859, 48.315, -0.85, 1.1279
1860, 49.28875, -0.85, 1.1279
1861, 50.2625, -0.85, 1.1279
1862, 51.23625, -0.85, 1.1279
1863, 52.21, -0.85, 1.1279
1864, 53.18375, -0.85, 1.1279
1865, 54.1575, -0.85, 1.1279
1866, 55.13125, -0.85, 1.1279
1867, 56.105, -0.85, 1.1279
1868, 57.07875, -0.85, 1.1279
1869, 58.0525, -0.85, 1.1279
1870, 59.02625, -0.85, 1.1279
1871, 60, -0.85, 1.1279
1872, 60.97375, -0.85, 1.1279
1873, 61.9475, -0.85, 1.1279
1874, 62.92125, -0.85, 1.1279
1875, 63.895, -0.85, 1.1279
1876, 64.86875, -0.85, 1.1279
1877, 65.8425, -0.85, 1.1279
1878, 66.81625, -0.85, 1.1279
1879, 67.79, -0.85, 1.1279
1880, 68.76375, -0.85, 1.1279

1881, 69.7375, -0.85, 1.1279
1882, 70.71125, -0.85, 1.1279
1883, 71.685, -0.85, 1.1279
1884, 72.65875, -0.85, 1.1279
1885, 73.6325, -0.85, 1.1279
1886, 74.60625, -0.85, 1.1279
1887, 75.58, -0.85, 1.1279
1888, 76.55375, -0.85, 1.1279
1889, 77.5275, -0.85, 1.1279
1890, 78.50125, -0.85, 1.1279
1891, 79.475, -0.85, 1.1279
1892, 79.875, -0.85, 1.1279
1893, 80.2, -0.85, 1.1279
1894, 80.6, -0.85, 1.1279
1895, 81.57375, -0.85, 1.1279
1896, 82.5475, -0.85, 1.1279
1897, 83.52125, -0.85, 1.1279
1898, 84.495, -0.85, 1.1279
1899, 85.46875, -0.85, 1.1279
1900, 86.4425, -0.85, 1.1279
1901, 87.41625, -0.85, 1.1279
1902, 88.39, -0.85, 1.1279
1903, 89.36375, -0.85, 1.1279
1904, 90.3375, -0.85, 1.1279
1905, 91.31125, -0.85, 1.1279
1906, 92.285, -0.85, 1.1279
1907, 93.25875, -0.85, 1.1279
1908, 94.2325, -0.85, 1.1279
1909, 95.20625, -0.85, 1.1279
1910, 96.18, -0.85, 1.1279
1911, 97.15375, -0.85, 1.1279
1912, 98.1275, -0.85, 1.1279
1913, 99.10125, -0.85, 1.1279
1914, 100.075, -0.85, 1.1279
1915, 101.04875, -0.85, 1.1279
1916, 102.0225, -0.85, 1.1279
1917, 102.99625, -0.85, 1.1279
1918, 103.97, -0.85, 1.1279
1919, 104.94375, -0.85, 1.1279
1920, 105.9175, -0.85, 1.1279
1921, 106.89125, -0.85, 1.1279

1922, 107.865, -0.85, 1.1279
1923, 108.83875, -0.85, 1.1279
1924, 109.8125, -0.85, 1.1279
1925, 110.78625, -0.85, 1.1279
1926, 111.76, -0.85, 1.1279
1927, 112.73375, -0.85, 1.1279
1928, 113.7075, -0.85, 1.1279
1929, 114.68125, -0.85, 1.1279
1930, 115.655, -0.85, 1.1279
1931, 116.62875, -0.85, 1.1279
1932, 117.6025, -0.85, 1.1279
1933, 118.57625, -0.85, 1.1279
1934, 119.55, -0.85, 1.1279
1935, 120, -0.85, 1.1279
1936, 5.05, 0, 0
1937, 5.05, 2.42, 0
1938, 5.05, 4.84, 0
1939, 5.05, 7.26, 0
1940, 5.05, 9.68, 0
1941, 115.40025, 0, 0
1942, 115.40025, 2.42, 0
1943, 115.40025, 4.84, 0
1944, 115.40025, 7.26, 0
1945, 115.40025, 9.68, 0
1946, 35.8, 0, 0
1947, 35.8, 2.42, 0
1948, 35.8, 4.84, 0
1949, 35.8, 7.26, 0
1950, 35.8, 9.68, 0
1951, 44.12525, 0, 0
1952, 44.12525, 2.42, 0
1953, 44.12525, 4.84, 0
1954, 44.12525, 7.26, 0
1955, 44.12525, 9.68, 0
1956, 75.875, 0, 0
1957, 75.875, 2.42, 0
1958, 75.875, 4.84, 0
1959, 75.875, 7.26, 0
1960, 75.875, 9.68, 0
1961, 84.20025, 0, 0
1962, 84.20025, 2.42, 0

1963, 84.20025, 4.84, 0

1964, 84.20025, 7.26, 0

1965, 84.20025, 9.68, 0

*ELEMENT ; Elements

; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, iOPT(EXVAL2) ; Frame
Element

; iEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, EXVAL2, bLMT ;
Comp/Tens Truss

; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iSUB, iWID , LCAXIS ; Planar
Element

; iEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iN5, iN6, iN7, iN8 ; Solid Element

1, BEAM	,	2,	1,	1007,	968,	0,	0
2, BEAM	,	2,	2,	968,	1042,	0,	0
3, BEAM	,	2,	2,	994,	969,	0,	0
4, BEAM	,	2,	2,	1003,	970,	0,	0
5, BEAM	,	2,	2,	970,	1024,	0,	0
6, BEAM	,	2,	2,	995,	971,	0,	0
7, BEAM	,	2,	2,	1011,	972,	0,	0
8, BEAM	,	2,	2,	972,	914,	0,	0
9, BEAM	,	2,	2,	996,	973,	0,	0
10, BEAM	,	2,	1,	1004,	974,	0,	0
11, BEAM	,	2,	2,	974,	295,	0,	0
12, BEAM	,	2,	2,	997,	975,	0,	0
13, BEAM	,	2,	2,	1008,	976,	0,	0
14, BEAM	,	2,	2,	976,	334,	0,	0
15, BEAM	,	2,	2,	998,	977,	0,	0
16, BEAM	,	2,	2,	1005,	978,	0,	0
17, BEAM	,	2,	2,	978,	373,	0,	0
18, BEAM	,	2,	2,	999,	979,	0,	0
19, BEAM	,	2,	1,	1010,	980,	0,	0
20, BEAM	,	2,	2,	980,	412,	0,	0
21, BEAM	,	2,	2,	1000,	981,	0,	0
22, BEAM	,	2,	2,	1006,	982,	0,	0
23, BEAM	,	2,	2,	982,	451,	0,	0
24, BEAM	,	2,	2,	1001,	983,	0,	0
25, BEAM	,	2,	2,	1009,	984,	0,	0
26, BEAM	,	2,	2,	984,	490,	0,	0
27, BEAM	,	2,	2,	1002,	985,	0,	0
28, BEAM	,	2,	1,	904,	986,	0,	0
29, BEAM	,	2,	2,	986,	529,	0,	0
30, BEAM	,	2,	2,	906,	987,	0,	0

31, BEAM	,	2,	2,	905,	988,	0,	0
32, BEAM	,	2,	2,	988,	568,	0,	0
33, BEAM	,	2,	2,	907,	989,	0,	0
34, BEAM	,	2,	2,	964,	990,	0,	0
35, BEAM	,	2,	2,	990,	607,	0,	0
36, BEAM	,	2,	2,	908,	991,	0,	0
37, BEAM	,	2,	1,	1,	3,	0,	0
38, BEAM	,	2,	2,	3,	5,	0,	0
39, BEAM	,	2,	2,	83,	85,	0,	0
40, BEAM	,	2,	2,	87,	89,	0,	0
41, BEAM	,	2,	2,	89,	91,	0,	0
42, BEAM	,	2,	2,	169,	171,	0,	0
43, BEAM	,	2,	2,	173,	175,	0,	0
44, BEAM	,	2,	2,	175,	177,	0,	0
45, BEAM	,	2,	2,	255,	257,	0,	0
46, BEAM	,	2,	2,	1042,	1027,	0,	0
47, BEAM	,	2,	2,	1027,	1043,	0,	0
48, BEAM	,	2,	2,	1043,	1012,	0,	0
49, BEAM	,	2,	2,	1012,	1936,	0,	0
50, BEAM	,	2,	1,	1044,	1028,	0,	0
51, BEAM	,	2,	1,	1028,	1045,	0,	0
52, BEAM	,	2,	1,	1045,	1020,	0,	0
53, BEAM	,	2,	1,	1020,	1046,	0,	0
54, BEAM	,	2,	1,	1046,	1029,	0,	0
55, BEAM	,	2,	1,	1029,	1047,	0,	0
56, BEAM	,	2,	1,	1047,	1016,	0,	0
57, BEAM	,	2,	1,	1016,	1048,	0,	0
58, BEAM	,	2,	1,	1048,	1030,	0,	0
59, BEAM	,	2,	1,	1030,	1049,	0,	0
60, BEAM	,	2,	1,	1049,	1021,	0,	0
61, BEAM	,	2,	1,	1021,	1050,	0,	0
62, BEAM	,	2,	1,	1050,	1031,	0,	0
63, BEAM	,	2,	1,	1031,	1051,	0,	0
64, BEAM	,	2,	1,	1051,	1014,	0,	0
65, BEAM	,	2,	1,	1014,	1052,	0,	0
66, BEAM	,	2,	1,	1052,	1032,	0,	0
67, BEAM	,	2,	1,	1032,	1053,	0,	0
68, BEAM	,	2,	1,	1053,	1022,	0,	0
69, BEAM	,	2,	1,	1022,	1054,	0,	0
70, BEAM	,	2,	1,	1054,	1033,	0,	0
71, BEAM	,	2,	1,	1033,	1055,	0,	0

72, BEAM	,	2,	1,	1055,	1017,	0,	0
73, BEAM	,	2,	1,	1017,	1056,	0,	0
74, BEAM	,	2,	1,	1056,	1034,	0,	0
75, BEAM	,	2,	1,	1034,	1057,	0,	0
76, BEAM	,	2,	1,	1057,	1023,	0,	0
77, BEAM	,	2,	1,	1023,	1058,	0,	0
78, BEAM	,	2,	1,	1058,	1035,	0,	0
79, BEAM	,	2,	1,	1035,	1059,	0,	0
80, BEAM	,	2,	1,	1059,	1013,	0,	0
81, BEAM	,	2,	1,	1013,	1946,	0,	0
82, BEAM	,	2,	2,	1060,	1036,	0,	0
83, BEAM	,	2,	2,	1036,	1061,	0,	0
84, BEAM	,	2,	2,	1061,	994,	0,	0
85, BEAM	,	2,	2,	1024,	1062,	0,	0
86, BEAM	,	2,	2,	1062,	1037,	0,	0
87, BEAM	,	2,	2,	1037,	1951,	0,	0
88, BEAM	,	2,	1,	1063,	1018,	0,	0
89, BEAM	,	2,	1,	1018,	1064,	0,	0
90, BEAM	,	2,	1,	1064,	1038,	0,	0
91, BEAM	,	2,	1,	1038,	1065,	0,	0
92, BEAM	,	2,	1,	1065,	1025,	0,	0
93, BEAM	,	2,	1,	1025,	1066,	0,	0
94, BEAM	,	2,	1,	1066,	1039,	0,	0
95, BEAM	,	2,	1,	1039,	1067,	0,	0
96, BEAM	,	2,	1,	1067,	1015,	0,	0
97, BEAM	,	2,	1,	1015,	1068,	0,	0
98, BEAM	,	2,	1,	1068,	1040,	0,	0
99, BEAM	,	2,	1,	1040,	1069,	0,	0
100, BEAM	,	2,	1,	1069,	1026,	0,	0
101, BEAM	,	2,	1,	1026,	1070,	0,	0
102, BEAM	,	2,	1,	1070,	1041,	0,	0
103, BEAM	,	2,	1,	1041,	1071,	0,	0
104, BEAM	,	2,	1,	1071,	992,	0,	0
105, BEAM	,	2,	1,	992,	1072,	0,	0
106, BEAM	,	2,	1,	1072,	910,	0,	0
107, BEAM	,	2,	1,	910,	1073,	0,	0
108, BEAM	,	2,	1,	1073,	965,	0,	0
109, BEAM	,	2,	1,	965,	1074,	0,	0
110, BEAM	,	2,	1,	1074,	911,	0,	0
111, BEAM	,	2,	1,	911,	1075,	0,	0
112, BEAM	,	2,	1,	1075,	909,	0,	0

113, BEAM	,	2,	1,	909,	1076,	0,	0
114, BEAM	,	2,	1,	1076,	912,	0,	0
115, BEAM	,	2,	1,	912,	1077,	0,	0
116, BEAM	,	2,	1,	1077,	966,	0,	0
117, BEAM	,	2,	1,	966,	1078,	0,	0
118, BEAM	,	2,	1,	1078,	913,	0,	0
119, BEAM	,	2,	1,	913,	1079,	0,	0
120, BEAM	,	2,	1,	1079,	1956,	0,	0
121, BEAM	,	2,	2,	1019,	1080,	0,	0
122, BEAM	,	2,	2,	1080,	993,	0,	0
123, BEAM	,	2,	2,	993,	995,	0,	0
124, BEAM	,	2,	2,	914,	967,	0,	0
125, BEAM	,	2,	2,	967,	915,	0,	0
126, BEAM	,	2,	2,	915,	1961,	0,	0
127, BEAM	,	2,	1,	259,	260,	0,	0
128, BEAM	,	2,	1,	260,	261,	0,	0
129, BEAM	,	2,	1,	261,	262,	0,	0
130, BEAM	,	2,	1,	262,	263,	0,	0
131, BEAM	,	2,	1,	263,	264,	0,	0
132, BEAM	,	2,	1,	264,	265,	0,	0
133, BEAM	,	2,	1,	265,	266,	0,	0
134, BEAM	,	2,	1,	266,	267,	0,	0
135, BEAM	,	2,	1,	267,	268,	0,	0
136, BEAM	,	2,	1,	268,	269,	0,	0
137, BEAM	,	2,	1,	269,	270,	0,	0
138, BEAM	,	2,	1,	270,	271,	0,	0
139, BEAM	,	2,	1,	271,	272,	0,	0
140, BEAM	,	2,	1,	272,	273,	0,	0
141, BEAM	,	2,	1,	273,	274,	0,	0
142, BEAM	,	2,	1,	274,	275,	0,	0
143, BEAM	,	2,	1,	275,	276,	0,	0
144, BEAM	,	2,	1,	276,	277,	0,	0
145, BEAM	,	2,	1,	277,	278,	0,	0
146, BEAM	,	2,	1,	278,	279,	0,	0
147, BEAM	,	2,	1,	279,	280,	0,	0
148, BEAM	,	2,	1,	280,	281,	0,	0
149, BEAM	,	2,	1,	281,	282,	0,	0
150, BEAM	,	2,	1,	282,	283,	0,	0
151, BEAM	,	2,	1,	283,	284,	0,	0
152, BEAM	,	2,	1,	284,	285,	0,	0
153, BEAM	,	2,	1,	285,	286,	0,	0

154, BEAM	,	2,	1,	286,	287,	0,	0
155, BEAM	,	2,	1,	287,	288,	0,	0
156, BEAM	,	2,	1,	288,	289,	0,	0
157, BEAM	,	2,	1,	289,	290,	0,	0
158, BEAM	,	2,	1,	290,	1941,	0,	0
159, BEAM	,	2,	2,	291,	292,	0,	0
160, BEAM	,	2,	2,	292,	293,	0,	0
161, BEAM	,	2,	2,	293,	294,	0,	0
162, BEAM	,	2,	2,	294,	996,	0,	0
163, BEAM	,	2,	2,	295,	296,	0,	0
164, BEAM	,	2,	2,	296,	297,	0,	0
165, BEAM	,	2,	2,	297,	298,	0,	0
166, BEAM	,	2,	2,	298,	1937,	0,	0
167, BEAM	,	2,	1,	299,	300,	0,	0
168, BEAM	,	2,	1,	300,	301,	0,	0
169, BEAM	,	2,	1,	301,	302,	0,	0
170, BEAM	,	2,	1,	302,	303,	0,	0
171, BEAM	,	2,	1,	303,	304,	0,	0
172, BEAM	,	2,	1,	304,	305,	0,	0
173, BEAM	,	2,	1,	305,	306,	0,	0
174, BEAM	,	2,	1,	306,	307,	0,	0
175, BEAM	,	2,	1,	307,	308,	0,	0
176, BEAM	,	2,	1,	308,	309,	0,	0
177, BEAM	,	2,	1,	309,	310,	0,	0
178, BEAM	,	2,	1,	310,	311,	0,	0
179, BEAM	,	2,	1,	311,	312,	0,	0
180, BEAM	,	2,	1,	312,	313,	0,	0
181, BEAM	,	2,	1,	313,	314,	0,	0
182, BEAM	,	2,	1,	314,	315,	0,	0
183, BEAM	,	2,	1,	315,	316,	0,	0
184, BEAM	,	2,	1,	316,	317,	0,	0
185, BEAM	,	2,	1,	317,	318,	0,	0
186, BEAM	,	2,	1,	318,	319,	0,	0
187, BEAM	,	2,	1,	319,	320,	0,	0
188, BEAM	,	2,	1,	320,	321,	0,	0
189, BEAM	,	2,	1,	321,	322,	0,	0
190, BEAM	,	2,	1,	322,	323,	0,	0
191, BEAM	,	2,	1,	323,	324,	0,	0
192, BEAM	,	2,	1,	324,	325,	0,	0
193, BEAM	,	2,	1,	325,	326,	0,	0
194, BEAM	,	2,	1,	326,	327,	0,	0

195, BEAM	,	2,	1,	327,	328,	0,	0
196, BEAM	,	2,	1,	328,	329,	0,	0
197, BEAM	,	2,	1,	329,	330,	0,	0
198, BEAM	,	2,	1,	330,	1947,	0,	0
199, BEAM	,	2,	2,	331,	332,	0,	0
200, BEAM	,	2,	2,	332,	333,	0,	0
201, BEAM	,	2,	2,	333,	997,	0,	0
202, BEAM	,	2,	2,	334,	335,	0,	0
203, BEAM	,	2,	2,	335,	336,	0,	0
204, BEAM	,	2,	2,	336,	1952,	0,	0
205, BEAM	,	2,	1,	337,	338,	0,	0
206, BEAM	,	2,	1,	338,	339,	0,	0
207, BEAM	,	2,	1,	339,	340,	0,	0
208, BEAM	,	2,	1,	340,	341,	0,	0
209, BEAM	,	2,	1,	341,	342,	0,	0
210, BEAM	,	2,	1,	342,	343,	0,	0
211, BEAM	,	2,	1,	343,	344,	0,	0
212, BEAM	,	2,	1,	344,	345,	0,	0
213, BEAM	,	2,	1,	345,	346,	0,	0
214, BEAM	,	2,	1,	346,	347,	0,	0
215, BEAM	,	2,	1,	347,	348,	0,	0
216, BEAM	,	2,	1,	348,	349,	0,	0
217, BEAM	,	2,	1,	349,	350,	0,	0
218, BEAM	,	2,	1,	350,	351,	0,	0
219, BEAM	,	2,	1,	351,	352,	0,	0
220, BEAM	,	2,	1,	352,	353,	0,	0
221, BEAM	,	2,	1,	353,	354,	0,	0
222, BEAM	,	2,	1,	354,	355,	0,	0
223, BEAM	,	2,	1,	355,	356,	0,	0
224, BEAM	,	2,	1,	356,	357,	0,	0
225, BEAM	,	2,	1,	357,	358,	0,	0
226, BEAM	,	2,	1,	358,	359,	0,	0
227, BEAM	,	2,	1,	359,	360,	0,	0
228, BEAM	,	2,	1,	360,	361,	0,	0
229, BEAM	,	2,	1,	361,	362,	0,	0
230, BEAM	,	2,	1,	362,	363,	0,	0
231, BEAM	,	2,	1,	363,	364,	0,	0
232, BEAM	,	2,	1,	364,	365,	0,	0
233, BEAM	,	2,	1,	365,	366,	0,	0
234, BEAM	,	2,	1,	366,	367,	0,	0
235, BEAM	,	2,	1,	367,	368,	0,	0

236, BEAM	,	2,	1,	368,	369,	0,	0
237, BEAM	,	2,	1,	369,	1957,	0,	0
238, BEAM	,	2,	2,	370,	371,	0,	0
239, BEAM	,	2,	2,	371,	372,	0,	0
240, BEAM	,	2,	2,	372,	998,	0,	0
241, BEAM	,	2,	2,	373,	374,	0,	0
242, BEAM	,	2,	2,	374,	375,	0,	0
243, BEAM	,	2,	2,	375,	1962,	0,	0
244, BEAM	,	2,	1,	376,	377,	0,	0
245, BEAM	,	2,	1,	377,	378,	0,	0
246, BEAM	,	2,	1,	378,	379,	0,	0
247, BEAM	,	2,	1,	379,	380,	0,	0
248, BEAM	,	2,	1,	380,	381,	0,	0
249, BEAM	,	2,	1,	381,	382,	0,	0
250, BEAM	,	2,	1,	382,	383,	0,	0
251, BEAM	,	2,	1,	383,	384,	0,	0
252, BEAM	,	2,	1,	384,	385,	0,	0
253, BEAM	,	2,	1,	385,	386,	0,	0
254, BEAM	,	2,	1,	386,	387,	0,	0
255, BEAM	,	2,	1,	387,	388,	0,	0
256, BEAM	,	2,	1,	388,	389,	0,	0
257, BEAM	,	2,	1,	389,	390,	0,	0
258, BEAM	,	2,	1,	390,	391,	0,	0
259, BEAM	,	2,	1,	391,	392,	0,	0
260, BEAM	,	2,	1,	392,	393,	0,	0
261, BEAM	,	2,	1,	393,	394,	0,	0
262, BEAM	,	2,	1,	394,	395,	0,	0
263, BEAM	,	2,	1,	395,	396,	0,	0
264, BEAM	,	2,	1,	396,	397,	0,	0
265, BEAM	,	2,	1,	397,	398,	0,	0
266, BEAM	,	2,	1,	398,	399,	0,	0
267, BEAM	,	2,	1,	399,	400,	0,	0
268, BEAM	,	2,	1,	400,	401,	0,	0
269, BEAM	,	2,	1,	401,	402,	0,	0
270, BEAM	,	2,	1,	402,	403,	0,	0
271, BEAM	,	2,	1,	403,	404,	0,	0
272, BEAM	,	2,	1,	404,	405,	0,	0
273, BEAM	,	2,	1,	405,	406,	0,	0
274, BEAM	,	2,	1,	406,	407,	0,	0
275, BEAM	,	2,	1,	407,	1942,	0,	0
276, BEAM	,	2,	2,	408,	409,	0,	0

277, BEAM	,	2,	2,	409,	410,	0,	0
278, BEAM	,	2,	2,	410,	411,	0,	0
279, BEAM	,	2,	2,	411,	999,	0,	0
280, BEAM	,	2,	2,	412,	413,	0,	0
281, BEAM	,	2,	2,	413,	414,	0,	0
282, BEAM	,	2,	2,	414,	415,	0,	0
283, BEAM	,	2,	2,	415,	1938,	0,	0
284, BEAM	,	2,	1,	416,	417,	0,	0
285, BEAM	,	2,	1,	417,	418,	0,	0
286, BEAM	,	2,	1,	418,	419,	0,	0
287, BEAM	,	2,	1,	419,	420,	0,	0
288, BEAM	,	2,	1,	420,	421,	0,	0
289, BEAM	,	2,	1,	421,	422,	0,	0
290, BEAM	,	2,	1,	422,	423,	0,	0
291, BEAM	,	2,	1,	423,	424,	0,	0
292, BEAM	,	2,	1,	424,	425,	0,	0
293, BEAM	,	2,	1,	425,	426,	0,	0
294, BEAM	,	2,	1,	426,	427,	0,	0
295, BEAM	,	2,	1,	427,	428,	0,	0
296, BEAM	,	2,	1,	428,	429,	0,	0
297, BEAM	,	2,	1,	429,	430,	0,	0
298, BEAM	,	2,	1,	430,	431,	0,	0
299, BEAM	,	2,	1,	431,	432,	0,	0
300, BEAM	,	2,	1,	432,	433,	0,	0
301, BEAM	,	2,	1,	433,	434,	0,	0
302, BEAM	,	2,	1,	434,	435,	0,	0
303, BEAM	,	2,	1,	435,	436,	0,	0
304, BEAM	,	2,	1,	436,	437,	0,	0
305, BEAM	,	2,	1,	437,	438,	0,	0
306, BEAM	,	2,	1,	438,	439,	0,	0
307, BEAM	,	2,	1,	439,	440,	0,	0
308, BEAM	,	2,	1,	440,	441,	0,	0
309, BEAM	,	2,	1,	441,	442,	0,	0
310, BEAM	,	2,	1,	442,	443,	0,	0
311, BEAM	,	2,	1,	443,	444,	0,	0
312, BEAM	,	2,	1,	444,	445,	0,	0
313, BEAM	,	2,	1,	445,	446,	0,	0
314, BEAM	,	2,	1,	446,	447,	0,	0
315, BEAM	,	2,	1,	447,	1948,	0,	0
316, BEAM	,	2,	2,	448,	449,	0,	0
317, BEAM	,	2,	2,	449,	450,	0,	0

318, BEAM	,	2,	2,	450,	1000,	0,	0
319, BEAM	,	2,	2,	451,	452,	0,	0
320, BEAM	,	2,	2,	452,	453,	0,	0
321, BEAM	,	2,	2,	453,	1953,	0,	0
322, BEAM	,	2,	1,	454,	455,	0,	0
323, BEAM	,	2,	1,	455,	456,	0,	0
324, BEAM	,	2,	1,	456,	457,	0,	0
325, BEAM	,	2,	1,	457,	458,	0,	0
326, BEAM	,	2,	1,	458,	459,	0,	0
327, BEAM	,	2,	1,	459,	460,	0,	0
328, BEAM	,	2,	1,	460,	461,	0,	0
329, BEAM	,	2,	1,	461,	462,	0,	0
330, BEAM	,	2,	1,	462,	463,	0,	0
331, BEAM	,	2,	1,	463,	464,	0,	0
332, BEAM	,	2,	1,	464,	465,	0,	0
333, BEAM	,	2,	1,	465,	466,	0,	0
334, BEAM	,	2,	1,	466,	467,	0,	0
335, BEAM	,	2,	1,	467,	468,	0,	0
336, BEAM	,	2,	1,	468,	469,	0,	0
337, BEAM	,	2,	1,	469,	470,	0,	0
338, BEAM	,	2,	1,	470,	471,	0,	0
339, BEAM	,	2,	1,	471,	472,	0,	0
340, BEAM	,	2,	1,	472,	473,	0,	0
341, BEAM	,	2,	1,	473,	474,	0,	0
342, BEAM	,	2,	1,	474,	475,	0,	0
343, BEAM	,	2,	1,	475,	476,	0,	0
344, BEAM	,	2,	1,	476,	477,	0,	0
345, BEAM	,	2,	1,	477,	478,	0,	0
346, BEAM	,	2,	1,	478,	479,	0,	0
347, BEAM	,	2,	1,	479,	480,	0,	0
348, BEAM	,	2,	1,	480,	481,	0,	0
349, BEAM	,	2,	1,	481,	482,	0,	0
350, BEAM	,	2,	1,	482,	483,	0,	0
351, BEAM	,	2,	1,	483,	484,	0,	0
352, BEAM	,	2,	1,	484,	485,	0,	0
353, BEAM	,	2,	1,	485,	486,	0,	0
354, BEAM	,	2,	1,	486,	1958,	0,	0
355, BEAM	,	2,	2,	487,	488,	0,	0
356, BEAM	,	2,	2,	488,	489,	0,	0
357, BEAM	,	2,	2,	489,	1001,	0,	0
358, BEAM	,	2,	2,	490,	491,	0,	0

359, BEAM	,	2,	2,	491,	492,	0,	0
360, BEAM	,	2,	2,	492,	1963,	0,	0
361, BEAM	,	2,	1,	493,	494,	0,	0
362, BEAM	,	2,	1,	494,	495,	0,	0
363, BEAM	,	2,	1,	495,	496,	0,	0
364, BEAM	,	2,	1,	496,	497,	0,	0
365, BEAM	,	2,	1,	497,	498,	0,	0
366, BEAM	,	2,	1,	498,	499,	0,	0
367, BEAM	,	2,	1,	499,	500,	0,	0
368, BEAM	,	2,	1,	500,	501,	0,	0
369, BEAM	,	2,	1,	501,	502,	0,	0
370, BEAM	,	2,	1,	502,	503,	0,	0
371, BEAM	,	2,	1,	503,	504,	0,	0
372, BEAM	,	2,	1,	504,	505,	0,	0
373, BEAM	,	2,	1,	505,	506,	0,	0
374, BEAM	,	2,	1,	506,	507,	0,	0
375, BEAM	,	2,	1,	507,	508,	0,	0
376, BEAM	,	2,	1,	508,	509,	0,	0
377, BEAM	,	2,	1,	509,	510,	0,	0
378, BEAM	,	2,	1,	510,	511,	0,	0
379, BEAM	,	2,	1,	511,	512,	0,	0
380, BEAM	,	2,	1,	512,	513,	0,	0
381, BEAM	,	2,	1,	513,	514,	0,	0
382, BEAM	,	2,	1,	514,	515,	0,	0
383, BEAM	,	2,	1,	515,	516,	0,	0
384, BEAM	,	2,	1,	516,	517,	0,	0
385, BEAM	,	2,	1,	517,	518,	0,	0
386, BEAM	,	2,	1,	518,	519,	0,	0
387, BEAM	,	2,	1,	519,	520,	0,	0
388, BEAM	,	2,	1,	520,	521,	0,	0
389, BEAM	,	2,	1,	521,	522,	0,	0
390, BEAM	,	2,	1,	522,	523,	0,	0
391, BEAM	,	2,	1,	523,	524,	0,	0
392, BEAM	,	2,	1,	524,	1943,	0,	0
393, BEAM	,	2,	2,	525,	526,	0,	0
394, BEAM	,	2,	2,	526,	527,	0,	0
395, BEAM	,	2,	2,	527,	528,	0,	0
396, BEAM	,	2,	2,	528,	1002,	0,	0
397, BEAM	,	2,	2,	529,	530,	0,	0
398, BEAM	,	2,	2,	530,	531,	0,	0
399, BEAM	,	2,	2,	531,	532,	0,	0

400, BEAM	,	2,	2,	532,	1939,	0,	0
401, BEAM	,	2,	1,	533,	534,	0,	0
402, BEAM	,	2,	1,	534,	535,	0,	0
403, BEAM	,	2,	1,	535,	536,	0,	0
404, BEAM	,	2,	1,	536,	537,	0,	0
405, BEAM	,	2,	1,	537,	538,	0,	0
406, BEAM	,	2,	1,	538,	539,	0,	0
407, BEAM	,	2,	1,	539,	540,	0,	0
408, BEAM	,	2,	1,	540,	541,	0,	0
409, BEAM	,	2,	1,	541,	542,	0,	0
410, BEAM	,	2,	1,	542,	543,	0,	0
411, BEAM	,	2,	1,	543,	544,	0,	0
412, BEAM	,	2,	1,	544,	545,	0,	0
413, BEAM	,	2,	1,	545,	546,	0,	0
414, BEAM	,	2,	1,	546,	547,	0,	0
415, BEAM	,	2,	1,	547,	548,	0,	0
416, BEAM	,	2,	1,	548,	549,	0,	0
417, BEAM	,	2,	1,	549,	550,	0,	0
418, BEAM	,	2,	1,	550,	551,	0,	0
419, BEAM	,	2,	1,	551,	552,	0,	0
420, BEAM	,	2,	1,	552,	553,	0,	0
421, BEAM	,	2,	1,	553,	554,	0,	0
422, BEAM	,	2,	1,	554,	555,	0,	0
423, BEAM	,	2,	1,	555,	556,	0,	0
424, BEAM	,	2,	1,	556,	557,	0,	0
425, BEAM	,	2,	1,	557,	558,	0,	0
426, BEAM	,	2,	1,	558,	559,	0,	0
427, BEAM	,	2,	1,	559,	560,	0,	0
428, BEAM	,	2,	1,	560,	561,	0,	0
429, BEAM	,	2,	1,	561,	562,	0,	0
430, BEAM	,	2,	1,	562,	563,	0,	0
431, BEAM	,	2,	1,	563,	564,	0,	0
432, BEAM	,	2,	1,	564,	1949,	0,	0
433, BEAM	,	2,	2,	565,	566,	0,	0
434, BEAM	,	2,	2,	566,	567,	0,	0
435, BEAM	,	2,	2,	567,	906,	0,	0
436, BEAM	,	2,	2,	568,	569,	0,	0
437, BEAM	,	2,	2,	569,	570,	0,	0
438, BEAM	,	2,	2,	570,	1954,	0,	0
439, BEAM	,	2,	1,	571,	572,	0,	0
440, BEAM	,	2,	1,	572,	573,	0,	0

441, BEAM	,	2,	1,	573,	574,	0,	0
442, BEAM	,	2,	1,	574,	575,	0,	0
443, BEAM	,	2,	1,	575,	576,	0,	0
444, BEAM	,	2,	1,	576,	577,	0,	0
445, BEAM	,	2,	1,	577,	578,	0,	0
446, BEAM	,	2,	1,	578,	579,	0,	0
447, BEAM	,	2,	1,	579,	580,	0,	0
448, BEAM	,	2,	1,	580,	581,	0,	0
449, BEAM	,	2,	1,	581,	582,	0,	0
450, BEAM	,	2,	1,	582,	583,	0,	0
451, BEAM	,	2,	1,	583,	584,	0,	0
452, BEAM	,	2,	1,	584,	585,	0,	0
453, BEAM	,	2,	1,	585,	586,	0,	0
454, BEAM	,	2,	1,	586,	587,	0,	0
455, BEAM	,	2,	1,	587,	588,	0,	0
456, BEAM	,	2,	1,	588,	589,	0,	0
457, BEAM	,	2,	1,	589,	590,	0,	0
458, BEAM	,	2,	1,	590,	591,	0,	0
459, BEAM	,	2,	1,	591,	592,	0,	0
460, BEAM	,	2,	1,	592,	593,	0,	0
461, BEAM	,	2,	1,	593,	594,	0,	0
462, BEAM	,	2,	1,	594,	595,	0,	0
463, BEAM	,	2,	1,	595,	596,	0,	0
464, BEAM	,	2,	1,	596,	597,	0,	0
465, BEAM	,	2,	1,	597,	598,	0,	0
466, BEAM	,	2,	1,	598,	599,	0,	0
467, BEAM	,	2,	1,	599,	600,	0,	0
468, BEAM	,	2,	1,	600,	601,	0,	0
469, BEAM	,	2,	1,	601,	602,	0,	0
470, BEAM	,	2,	1,	602,	603,	0,	0
471, BEAM	,	2,	1,	603,	1959,	0,	0
472, BEAM	,	2,	2,	604,	605,	0,	0
473, BEAM	,	2,	2,	605,	606,	0,	0
474, BEAM	,	2,	2,	606,	907,	0,	0
475, BEAM	,	2,	2,	607,	608,	0,	0
476, BEAM	,	2,	2,	608,	609,	0,	0
477, BEAM	,	2,	2,	609,	1964,	0,	0
478, BEAM	,	2,	1,	610,	611,	0,	0
479, BEAM	,	2,	1,	611,	612,	0,	0
480, BEAM	,	2,	1,	612,	613,	0,	0
481, BEAM	,	2,	1,	613,	614,	0,	0

482, BEAM	,	2,	1,	614,	615,	0,	0
483, BEAM	,	2,	1,	615,	616,	0,	0
484, BEAM	,	2,	1,	616,	617,	0,	0
485, BEAM	,	2,	1,	617,	618,	0,	0
486, BEAM	,	2,	1,	618,	619,	0,	0
487, BEAM	,	2,	1,	619,	620,	0,	0
488, BEAM	,	2,	1,	620,	621,	0,	0
489, BEAM	,	2,	1,	621,	622,	0,	0
490, BEAM	,	2,	1,	622,	623,	0,	0
491, BEAM	,	2,	1,	623,	624,	0,	0
492, BEAM	,	2,	1,	624,	625,	0,	0
493, BEAM	,	2,	1,	625,	626,	0,	0
494, BEAM	,	2,	1,	626,	627,	0,	0
495, BEAM	,	2,	1,	627,	628,	0,	0
496, BEAM	,	2,	1,	628,	629,	0,	0
497, BEAM	,	2,	1,	629,	630,	0,	0
498, BEAM	,	2,	1,	630,	631,	0,	0
499, BEAM	,	2,	1,	631,	632,	0,	0
500, BEAM	,	2,	1,	632,	633,	0,	0
501, BEAM	,	2,	1,	633,	634,	0,	0
502, BEAM	,	2,	1,	634,	635,	0,	0
503, BEAM	,	2,	1,	635,	636,	0,	0
504, BEAM	,	2,	1,	636,	637,	0,	0
505, BEAM	,	2,	1,	637,	638,	0,	0
506, BEAM	,	2,	1,	638,	639,	0,	0
507, BEAM	,	2,	1,	639,	640,	0,	0
508, BEAM	,	2,	1,	640,	641,	0,	0
509, BEAM	,	2,	1,	641,	1944,	0,	0
510, BEAM	,	2,	2,	642,	643,	0,	0
511, BEAM	,	2,	2,	643,	644,	0,	0
512, BEAM	,	2,	2,	644,	645,	0,	0
513, BEAM	,	2,	2,	645,	908,	0,	0
514, BEAM	,	2,	2,	5,	7,	0,	0
515, BEAM	,	2,	2,	7,	9,	0,	0
516, BEAM	,	2,	2,	9,	11,	0,	0
517, BEAM	,	2,	2,	11,	1940,	0,	0
518, BEAM	,	2,	1,	13,	15,	0,	0
519, BEAM	,	2,	1,	15,	17,	0,	0
520, BEAM	,	2,	1,	17,	19,	0,	0
521, BEAM	,	2,	1,	19,	21,	0,	0
522, BEAM	,	2,	1,	21,	23,	0,	0

523, BEAM	,	2,	1,	23,	25,	0,	0
524, BEAM	,	2,	1,	25,	27,	0,	0
525, BEAM	,	2,	1,	27,	29,	0,	0
526, BEAM	,	2,	1,	29,	31,	0,	0
527, BEAM	,	2,	1,	31,	33,	0,	0
528, BEAM	,	2,	1,	33,	35,	0,	0
529, BEAM	,	2,	1,	35,	37,	0,	0
530, BEAM	,	2,	1,	37,	39,	0,	0
531, BEAM	,	2,	1,	39,	41,	0,	0
532, BEAM	,	2,	1,	41,	43,	0,	0
533, BEAM	,	2,	1,	43,	45,	0,	0
534, BEAM	,	2,	1,	45,	47,	0,	0
535, BEAM	,	2,	1,	47,	49,	0,	0
536, BEAM	,	2,	1,	49,	51,	0,	0
537, BEAM	,	2,	1,	51,	53,	0,	0
538, BEAM	,	2,	1,	53,	55,	0,	0
539, BEAM	,	2,	1,	55,	57,	0,	0
540, BEAM	,	2,	1,	57,	59,	0,	0
541, BEAM	,	2,	1,	59,	61,	0,	0
542, BEAM	,	2,	1,	61,	63,	0,	0
543, BEAM	,	2,	1,	63,	65,	0,	0
544, BEAM	,	2,	1,	65,	67,	0,	0
545, BEAM	,	2,	1,	67,	69,	0,	0
546, BEAM	,	2,	1,	69,	71,	0,	0
547, BEAM	,	2,	1,	71,	73,	0,	0
548, BEAM	,	2,	1,	73,	75,	0,	0
549, BEAM	,	2,	1,	75,	1950,	0,	0
550, BEAM	,	2,	2,	77,	79,	0,	0
551, BEAM	,	2,	2,	79,	81,	0,	0
552, BEAM	,	2,	2,	81,	83,	0,	0
553, BEAM	,	2,	2,	91,	93,	0,	0
554, BEAM	,	2,	2,	93,	95,	0,	0
555, BEAM	,	2,	2,	95,	1955,	0,	0
556, BEAM	,	2,	1,	97,	99,	0,	0
557, BEAM	,	2,	1,	99,	101,	0,	0
558, BEAM	,	2,	1,	101,	103,	0,	0
559, BEAM	,	2,	1,	103,	105,	0,	0
560, BEAM	,	2,	1,	105,	107,	0,	0
561, BEAM	,	2,	1,	107,	109,	0,	0
562, BEAM	,	2,	1,	109,	111,	0,	0
563, BEAM	,	2,	1,	111,	113,	0,	0

564, BEAM	,	2,	1,	113,	115,	0,	0
565, BEAM	,	2,	1,	115,	117,	0,	0
566, BEAM	,	2,	1,	117,	119,	0,	0
567, BEAM	,	2,	1,	119,	121,	0,	0
568, BEAM	,	2,	1,	121,	123,	0,	0
569, BEAM	,	2,	1,	123,	125,	0,	0
570, BEAM	,	2,	1,	125,	127,	0,	0
571, BEAM	,	2,	1,	127,	129,	0,	0
572, BEAM	,	2,	1,	129,	131,	0,	0
573, BEAM	,	2,	1,	131,	133,	0,	0
574, BEAM	,	2,	1,	133,	135,	0,	0
575, BEAM	,	2,	1,	135,	137,	0,	0
576, BEAM	,	2,	1,	137,	139,	0,	0
577, BEAM	,	2,	1,	139,	141,	0,	0
578, BEAM	,	2,	1,	141,	143,	0,	0
579, BEAM	,	2,	1,	143,	145,	0,	0
580, BEAM	,	2,	1,	145,	147,	0,	0
581, BEAM	,	2,	1,	147,	149,	0,	0
582, BEAM	,	2,	1,	149,	151,	0,	0
583, BEAM	,	2,	1,	151,	153,	0,	0
584, BEAM	,	2,	1,	153,	155,	0,	0
585, BEAM	,	2,	1,	155,	157,	0,	0
586, BEAM	,	2,	1,	157,	159,	0,	0
587, BEAM	,	2,	1,	159,	161,	0,	0
588, BEAM	,	2,	1,	161,	1960,	0,	0
589, BEAM	,	2,	2,	163,	165,	0,	0
590, BEAM	,	2,	2,	165,	167,	0,	0
591, BEAM	,	2,	2,	167,	169,	0,	0
592, BEAM	,	2,	2,	177,	179,	0,	0
593, BEAM	,	2,	2,	179,	181,	0,	0
594, BEAM	,	2,	2,	181,	1965,	0,	0
595, BEAM	,	2,	1,	183,	185,	0,	0
596, BEAM	,	2,	1,	185,	187,	0,	0
597, BEAM	,	2,	1,	187,	189,	0,	0
598, BEAM	,	2,	1,	189,	191,	0,	0
599, BEAM	,	2,	1,	191,	193,	0,	0
600, BEAM	,	2,	1,	193,	195,	0,	0
601, BEAM	,	2,	1,	195,	197,	0,	0
602, BEAM	,	2,	1,	197,	199,	0,	0
603, BEAM	,	2,	1,	199,	201,	0,	0
604, BEAM	,	2,	1,	201,	203,	0,	0

605, BEAM	,	2,	1,	203,	205,	0,	0		
606, BEAM	,	2,	1,	205,	207,	0,	0		
607, BEAM	,	2,	1,	207,	209,	0,	0		
608, BEAM	,	2,	1,	209,	211,	0,	0		
609, BEAM	,	2,	1,	211,	213,	0,	0		
610, BEAM	,	2,	1,	213,	215,	0,	0		
611, BEAM	,	2,	1,	215,	217,	0,	0		
612, BEAM	,	2,	1,	217,	219,	0,	0		
613, BEAM	,	2,	1,	219,	221,	0,	0		
614, BEAM	,	2,	1,	221,	223,	0,	0		
615, BEAM	,	2,	1,	223,	225,	0,	0		
616, BEAM	,	2,	1,	225,	227,	0,	0		
617, BEAM	,	2,	1,	227,	229,	0,	0		
618, BEAM	,	2,	1,	229,	231,	0,	0		
619, BEAM	,	2,	1,	231,	233,	0,	0		
620, BEAM	,	2,	1,	233,	235,	0,	0		
621, BEAM	,	2,	1,	235,	237,	0,	0		
622, BEAM	,	2,	1,	237,	239,	0,	0		
623, BEAM	,	2,	1,	239,	241,	0,	0		
624, BEAM	,	2,	1,	241,	243,	0,	0		
625, BEAM	,	2,	1,	243,	245,	0,	0		
626, BEAM	,	2,	1,	245,	1945,	0,	0		
627, BEAM	,	2,	2,	247,	249,	0,	0		
628, BEAM	,	2,	2,	249,	251,	0,	0		
629, BEAM	,	2,	2,	251,	253,	0,	0		
630, BEAM	,	2,	2,	253,	255,	0,	0		
631, PLATE	,	1,	1,	1549,	2,	4,	1550,	1,	0
632, PLATE	,	1,	1,	2,	952,	953,	4,	1,	0
633, PLATE	,	1,	1,	952,	940,	941,	953,	1,	0
634, PLATE	,	1,	1,	940,	928,	929,	941,	1,	0
635, PLATE	,	1,	1,	928,	916,	917,	929,	1,	0
636, PLATE	,	1,	1,	916,	1807,	1808,	917,	1,	0
637, PLATE	,	1,	1,	1550,	4,	6,	1561,	1,	0
638, PLATE	,	1,	1,	4,	953,	1432,	6,	1,	0
639, PLATE	,	1,	1,	953,	941,	1315,	1432,	1,	0
640, PLATE	,	1,	1,	941,	929,	1198,	1315,	1,	0
641, PLATE	,	1,	1,	929,	917,	1081,	1198,	1,	0
642, PLATE	,	1,	1,	917,	1808,	1809,	1081,	1,	0
643, PLATE	,	1,	1,	1561,	6,	8,	1562,	1,	0
644, PLATE	,	1,	1,	6,	1432,	1433,	8,	1,	0
645, PLATE	,	1,	1,	1432,	1315,	1316,	1433,	1,	0

646, PLATE ,	1,	1,	1315,	1198,	1199,	1316,	1,	0
647, PLATE ,	1,	1,	1198,	1081,	1082,	1199,	1,	0
648, PLATE ,	1,	1,	1081,	1809,	1810,	1082,	1,	0
649, PLATE ,	1,	1,	1562,	8,	10,	1563,	1,	0
650, PLATE ,	1,	1,	8,	1433,	1434,	10,	1,	0
651, PLATE ,	1,	1,	1433,	1316,	1317,	1434,	1,	0
652, PLATE ,	1,	1,	1316,	1199,	1200,	1317,	1,	0
653, PLATE ,	1,	1,	1199,	1082,	1083,	1200,	1,	0
654, PLATE ,	1,	1,	1082,	1810,	1811,	1083,	1,	0
655, PLATE ,	1,	1,	1563,	10,	12,	1564,	1,	0
656, PLATE ,	1,	1,	10,	1434,	1435,	12,	1,	0
657, PLATE ,	1,	1,	1434,	1317,	1318,	1435,	1,	0
658, PLATE ,	1,	1,	1317,	1200,	1201,	1318,	1,	0
659, PLATE ,	1,	1,	1200,	1083,	1084,	1201,	1,	0
660, PLATE ,	1,	1,	1083,	1811,	1812,	1084,	1,	0
661, PLATE ,	1,	1,	1564,	12,	14,	1565,	1,	0
662, PLATE ,	1,	1,	12,	1435,	1436,	14,	1,	0
663, PLATE ,	1,	1,	1435,	1318,	1319,	1436,	1,	0
664, PLATE ,	1,	1,	1318,	1201,	1202,	1319,	1,	0
665, PLATE ,	1,	1,	1201,	1084,	1085,	1202,	1,	0
666, PLATE ,	1,	1,	1084,	1812,	1813,	1085,	1,	0
667, PLATE ,	1,	1,	1565,	14,	16,	1566,	1,	0
668, PLATE ,	1,	1,	14,	1436,	1437,	16,	1,	0
669, PLATE ,	1,	1,	1436,	1319,	1320,	1437,	1,	0
670, PLATE ,	1,	1,	1319,	1202,	1203,	1320,	1,	0
671, PLATE ,	1,	1,	1202,	1085,	1086,	1203,	1,	0
672, PLATE ,	1,	1,	1085,	1813,	1814,	1086,	1,	0
673, PLATE ,	1,	1,	1566,	16,	18,	1567,	1,	0
674, PLATE ,	1,	1,	16,	1437,	1438,	18,	1,	0
675, PLATE ,	1,	1,	1437,	1320,	1321,	1438,	1,	0
676, PLATE ,	1,	1,	1320,	1203,	1204,	1321,	1,	0
677, PLATE ,	1,	1,	1203,	1086,	1087,	1204,	1,	0
678, PLATE ,	1,	1,	1086,	1814,	1815,	1087,	1,	0
679, PLATE ,	1,	1,	1567,	18,	20,	1568,	1,	0
680, PLATE ,	1,	1,	18,	1438,	1439,	20,	1,	0
681, PLATE ,	1,	1,	1438,	1321,	1322,	1439,	1,	0
682, PLATE ,	1,	1,	1321,	1204,	1205,	1322,	1,	0
683, PLATE ,	1,	1,	1204,	1087,	1088,	1205,	1,	0
684, PLATE ,	1,	1,	1087,	1815,	1816,	1088,	1,	0
685, PLATE ,	1,	1,	1568,	20,	22,	1569,	1,	0
686, PLATE ,	1,	1,	20,	1439,	1440,	22,	1,	0

687, PLATE ,	1,	1,	1439,	1322,	1323,	1440,	1,	0
688, PLATE ,	1,	1,	1322,	1205,	1206,	1323,	1,	0
689, PLATE ,	1,	1,	1205,	1088,	1089,	1206,	1,	0
690, PLATE ,	1,	1,	1088,	1816,	1817,	1089,	1,	0
691, PLATE ,	1,	1,	1569,	22,	24,	1570,	1,	0
692, PLATE ,	1,	1,	22,	1440,	1441,	24,	1,	0
693, PLATE ,	1,	1,	1440,	1323,	1324,	1441,	1,	0
694, PLATE ,	1,	1,	1323,	1206,	1207,	1324,	1,	0
695, PLATE ,	1,	1,	1206,	1089,	1090,	1207,	1,	0
696, PLATE ,	1,	1,	1089,	1817,	1818,	1090,	1,	0
697, PLATE ,	1,	1,	1570,	24,	26,	1571,	1,	0
698, PLATE ,	1,	1,	24,	1441,	1442,	26,	1,	0
699, PLATE ,	1,	1,	1441,	1324,	1325,	1442,	1,	0
700, PLATE ,	1,	1,	1324,	1207,	1208,	1325,	1,	0
701, PLATE ,	1,	1,	1207,	1090,	1091,	1208,	1,	0
702, PLATE ,	1,	1,	1090,	1818,	1819,	1091,	1,	0
703, PLATE ,	1,	1,	1571,	26,	28,	1572,	1,	0
704, PLATE ,	1,	1,	26,	1442,	1443,	28,	1,	0
705, PLATE ,	1,	1,	1442,	1325,	1326,	1443,	1,	0
706, PLATE ,	1,	1,	1325,	1208,	1209,	1326,	1,	0
707, PLATE ,	1,	1,	1208,	1091,	1092,	1209,	1,	0
708, PLATE ,	1,	1,	1091,	1819,	1820,	1092,	1,	0
709, PLATE ,	1,	1,	1572,	28,	30,	1573,	1,	0
710, PLATE ,	1,	1,	28,	1443,	1444,	30,	1,	0
711, PLATE ,	1,	1,	1443,	1326,	1327,	1444,	1,	0
712, PLATE ,	1,	1,	1326,	1209,	1210,	1327,	1,	0
713, PLATE ,	1,	1,	1209,	1092,	1093,	1210,	1,	0
714, PLATE ,	1,	1,	1092,	1820,	1821,	1093,	1,	0
715, PLATE ,	1,	1,	1573,	30,	32,	1574,	1,	0
716, PLATE ,	1,	1,	30,	1444,	1445,	32,	1,	0
717, PLATE ,	1,	1,	1444,	1327,	1328,	1445,	1,	0
718, PLATE ,	1,	1,	1327,	1210,	1211,	1328,	1,	0
719, PLATE ,	1,	1,	1210,	1093,	1094,	1211,	1,	0
720, PLATE ,	1,	1,	1093,	1821,	1822,	1094,	1,	0
721, PLATE ,	1,	1,	1574,	32,	34,	1575,	1,	0
722, PLATE ,	1,	1,	32,	1445,	1446,	34,	1,	0
723, PLATE ,	1,	1,	1445,	1328,	1329,	1446,	1,	0
724, PLATE ,	1,	1,	1328,	1211,	1212,	1329,	1,	0
725, PLATE ,	1,	1,	1211,	1094,	1095,	1212,	1,	0
726, PLATE ,	1,	1,	1094,	1822,	1823,	1095,	1,	0
727, PLATE ,	1,	1,	1575,	34,	36,	1576,	1,	0

728, PLATE ,	1,	1,	34,	1446,	1447,	36,	1,	0
729, PLATE ,	1,	1,	1446,	1329,	1330,	1447,	1,	0
730, PLATE ,	1,	1,	1329,	1212,	1213,	1330,	1,	0
731, PLATE ,	1,	1,	1212,	1095,	1096,	1213,	1,	0
732, PLATE ,	1,	1,	1095,	1823,	1824,	1096,	1,	0
733, PLATE ,	1,	1,	1576,	36,	38,	1577,	1,	0
734, PLATE ,	1,	1,	36,	1447,	1448,	38,	1,	0
735, PLATE ,	1,	1,	1447,	1330,	1331,	1448,	1,	0
736, PLATE ,	1,	1,	1330,	1213,	1214,	1331,	1,	0
737, PLATE ,	1,	1,	1213,	1096,	1097,	1214,	1,	0
738, PLATE ,	1,	1,	1096,	1824,	1825,	1097,	1,	0
739, PLATE ,	1,	1,	1577,	38,	40,	1578,	1,	0
740, PLATE ,	1,	1,	38,	1448,	1449,	40,	1,	0
741, PLATE ,	1,	1,	1448,	1331,	1332,	1449,	1,	0
742, PLATE ,	1,	1,	1331,	1214,	1215,	1332,	1,	0
743, PLATE ,	1,	1,	1214,	1097,	1098,	1215,	1,	0
744, PLATE ,	1,	1,	1097,	1825,	1826,	1098,	1,	0
745, PLATE ,	1,	1,	1578,	40,	42,	1579,	1,	0
746, PLATE ,	1,	1,	40,	1449,	1450,	42,	1,	0
747, PLATE ,	1,	1,	1449,	1332,	1333,	1450,	1,	0
748, PLATE ,	1,	1,	1332,	1215,	1216,	1333,	1,	0
749, PLATE ,	1,	1,	1215,	1098,	1099,	1216,	1,	0
750, PLATE ,	1,	1,	1098,	1826,	1827,	1099,	1,	0
751, PLATE ,	1,	1,	1579,	42,	44,	1580,	1,	0
752, PLATE ,	1,	1,	42,	1450,	1451,	44,	1,	0
753, PLATE ,	1,	1,	1450,	1333,	1334,	1451,	1,	0
754, PLATE ,	1,	1,	1333,	1216,	1217,	1334,	1,	0
755, PLATE ,	1,	1,	1216,	1099,	1100,	1217,	1,	0
756, PLATE ,	1,	1,	1099,	1827,	1828,	1100,	1,	0
757, PLATE ,	1,	1,	1580,	44,	46,	1581,	1,	0
758, PLATE ,	1,	1,	44,	1451,	1452,	46,	1,	0
759, PLATE ,	1,	1,	1451,	1334,	1335,	1452,	1,	0
760, PLATE ,	1,	1,	1334,	1217,	1218,	1335,	1,	0
761, PLATE ,	1,	1,	1217,	1100,	1101,	1218,	1,	0
762, PLATE ,	1,	1,	1100,	1828,	1829,	1101,	1,	0
763, PLATE ,	1,	1,	1581,	46,	48,	1582,	1,	0
764, PLATE ,	1,	1,	46,	1452,	1453,	48,	1,	0
765, PLATE ,	1,	1,	1452,	1335,	1336,	1453,	1,	0
766, PLATE ,	1,	1,	1335,	1218,	1219,	1336,	1,	0
767, PLATE ,	1,	1,	1218,	1101,	1102,	1219,	1,	0
768, PLATE ,	1,	1,	1101,	1829,	1830,	1102,	1,	0

769, PLATE ,	1,	1,	1582,	48,	50,	1583,	1,	0
770, PLATE ,	1,	1,	48,	1453,	1454,	50,	1,	0
771, PLATE ,	1,	1,	1453,	1336,	1337,	1454,	1,	0
772, PLATE ,	1,	1,	1336,	1219,	1220,	1337,	1,	0
773, PLATE ,	1,	1,	1219,	1102,	1103,	1220,	1,	0
774, PLATE ,	1,	1,	1102,	1830,	1831,	1103,	1,	0
775, PLATE ,	1,	1,	1583,	50,	52,	1584,	1,	0
776, PLATE ,	1,	1,	50,	1454,	1455,	52,	1,	0
777, PLATE ,	1,	1,	1454,	1337,	1338,	1455,	1,	0
778, PLATE ,	1,	1,	1337,	1220,	1221,	1338,	1,	0
779, PLATE ,	1,	1,	1220,	1103,	1104,	1221,	1,	0
780, PLATE ,	1,	1,	1103,	1831,	1832,	1104,	1,	0
781, PLATE ,	1,	1,	1584,	52,	54,	1585,	1,	0
782, PLATE ,	1,	1,	52,	1455,	1456,	54,	1,	0
783, PLATE ,	1,	1,	1455,	1338,	1339,	1456,	1,	0
784, PLATE ,	1,	1,	1338,	1221,	1222,	1339,	1,	0
785, PLATE ,	1,	1,	1221,	1104,	1105,	1222,	1,	0
786, PLATE ,	1,	1,	1104,	1832,	1833,	1105,	1,	0
787, PLATE ,	1,	1,	1585,	54,	56,	1586,	1,	0
788, PLATE ,	1,	1,	54,	1456,	1457,	56,	1,	0
789, PLATE ,	1,	1,	1456,	1339,	1340,	1457,	1,	0
790, PLATE ,	1,	1,	1339,	1222,	1223,	1340,	1,	0
791, PLATE ,	1,	1,	1222,	1105,	1106,	1223,	1,	0
792, PLATE ,	1,	1,	1105,	1833,	1834,	1106,	1,	0
793, PLATE ,	1,	1,	1586,	56,	58,	1587,	1,	0
794, PLATE ,	1,	1,	56,	1457,	1458,	58,	1,	0
795, PLATE ,	1,	1,	1457,	1340,	1341,	1458,	1,	0
796, PLATE ,	1,	1,	1340,	1223,	1224,	1341,	1,	0
797, PLATE ,	1,	1,	1223,	1106,	1107,	1224,	1,	0
798, PLATE ,	1,	1,	1106,	1834,	1835,	1107,	1,	0
799, PLATE ,	1,	1,	1587,	58,	60,	1588,	1,	0
800, PLATE ,	1,	1,	58,	1458,	1459,	60,	1,	0
801, PLATE ,	1,	1,	1458,	1341,	1342,	1459,	1,	0
802, PLATE ,	1,	1,	1341,	1224,	1225,	1342,	1,	0
803, PLATE ,	1,	1,	1224,	1107,	1108,	1225,	1,	0
804, PLATE ,	1,	1,	1107,	1835,	1836,	1108,	1,	0
805, PLATE ,	1,	1,	1588,	60,	62,	1589,	1,	0
806, PLATE ,	1,	1,	60,	1459,	1460,	62,	1,	0
807, PLATE ,	1,	1,	1459,	1342,	1343,	1460,	1,	0
808, PLATE ,	1,	1,	1342,	1225,	1226,	1343,	1,	0
809, PLATE ,	1,	1,	1225,	1108,	1109,	1226,	1,	0

810, PLATE ,	1,	1,	1108,	1836,	1837,	1109,	1,	0
811, PLATE ,	1,	1,	1589,	62,	64,	1590,	1,	0
812, PLATE ,	1,	1,	62,	1460,	1461,	64,	1,	0
813, PLATE ,	1,	1,	1460,	1343,	1344,	1461,	1,	0
814, PLATE ,	1,	1,	1343,	1226,	1227,	1344,	1,	0
815, PLATE ,	1,	1,	1226,	1109,	1110,	1227,	1,	0
816, PLATE ,	1,	1,	1109,	1837,	1838,	1110,	1,	0
817, PLATE ,	1,	1,	1590,	64,	66,	1591,	1,	0
818, PLATE ,	1,	1,	64,	1461,	1462,	66,	1,	0
819, PLATE ,	1,	1,	1461,	1344,	1345,	1462,	1,	0
820, PLATE ,	1,	1,	1344,	1227,	1228,	1345,	1,	0
821, PLATE ,	1,	1,	1227,	1110,	1111,	1228,	1,	0
822, PLATE ,	1,	1,	1110,	1838,	1839,	1111,	1,	0
823, PLATE ,	1,	1,	1591,	66,	68,	1592,	1,	0
824, PLATE ,	1,	1,	66,	1462,	1463,	68,	1,	0
825, PLATE ,	1,	1,	1462,	1345,	1346,	1463,	1,	0
826, PLATE ,	1,	1,	1345,	1228,	1229,	1346,	1,	0
827, PLATE ,	1,	1,	1228,	1111,	1112,	1229,	1,	0
828, PLATE ,	1,	1,	1111,	1839,	1840,	1112,	1,	0
829, PLATE ,	1,	1,	1592,	68,	70,	1593,	1,	0
830, PLATE ,	1,	1,	68,	1463,	1464,	70,	1,	0
831, PLATE ,	1,	1,	1463,	1346,	1347,	1464,	1,	0
832, PLATE ,	1,	1,	1346,	1229,	1230,	1347,	1,	0
833, PLATE ,	1,	1,	1229,	1112,	1113,	1230,	1,	0
834, PLATE ,	1,	1,	1112,	1840,	1841,	1113,	1,	0
835, PLATE ,	1,	1,	1593,	70,	72,	1594,	1,	0
836, PLATE ,	1,	1,	70,	1464,	1465,	72,	1,	0
837, PLATE ,	1,	1,	1464,	1347,	1348,	1465,	1,	0
838, PLATE ,	1,	1,	1347,	1230,	1231,	1348,	1,	0
839, PLATE ,	1,	1,	1230,	1113,	1114,	1231,	1,	0
840, PLATE ,	1,	1,	1113,	1841,	1842,	1114,	1,	0
841, PLATE ,	1,	1,	1594,	72,	74,	1595,	1,	0
842, PLATE ,	1,	1,	72,	1465,	1466,	74,	1,	0
843, PLATE ,	1,	1,	1465,	1348,	1349,	1466,	1,	0
844, PLATE ,	1,	1,	1348,	1231,	1232,	1349,	1,	0
845, PLATE ,	1,	1,	1231,	1114,	1115,	1232,	1,	0
846, PLATE ,	1,	1,	1114,	1842,	1843,	1115,	1,	0
847, PLATE ,	1,	1,	1595,	74,	76,	1596,	1,	0
848, PLATE ,	1,	1,	74,	1466,	1467,	76,	1,	0
849, PLATE ,	1,	1,	1466,	1349,	1350,	1467,	1,	0
850, PLATE ,	1,	1,	1349,	1232,	1233,	1350,	1,	0

851, PLATE ,	1,	1,	1232,	1115,	1116,	1233,	1,	0
852, PLATE ,	1,	1,	1115,	1843,	1844,	1116,	1,	0
853, PLATE ,	1,	1,	1596,	76,	78,	1597,	1,	0
854, PLATE ,	1,	1,	76,	1467,	1468,	78,	1,	0
855, PLATE ,	1,	1,	1467,	1350,	1351,	1468,	1,	0
856, PLATE ,	1,	1,	1350,	1233,	1234,	1351,	1,	0
857, PLATE ,	1,	1,	1233,	1116,	1117,	1234,	1,	0
858, PLATE ,	1,	1,	1116,	1844,	1845,	1117,	1,	0
859, PLATE ,	1,	1,	1597,	78,	80,	1598,	1,	0
860, PLATE ,	1,	1,	78,	1468,	1469,	80,	1,	0
861, PLATE ,	1,	1,	1468,	1351,	1352,	1469,	1,	0
862, PLATE ,	1,	1,	1351,	1234,	1235,	1352,	1,	0
863, PLATE ,	1,	1,	1234,	1117,	1118,	1235,	1,	0
864, PLATE ,	1,	1,	1117,	1845,	1846,	1118,	1,	0
865, PLATE ,	1,	1,	1598,	80,	82,	1599,	1,	0
866, PLATE ,	1,	1,	80,	1469,	1470,	82,	1,	0
867, PLATE ,	1,	1,	1469,	1352,	1353,	1470,	1,	0
868, PLATE ,	1,	1,	1352,	1235,	1236,	1353,	1,	0
869, PLATE ,	1,	1,	1235,	1118,	1119,	1236,	1,	0
870, PLATE ,	1,	1,	1118,	1846,	1847,	1119,	1,	0
871, PLATE ,	1,	1,	1599,	82,	84,	1551,	1,	0
872, PLATE ,	1,	1,	82,	1470,	954,	84,	1,	0
873, PLATE ,	1,	1,	1470,	1353,	942,	954,	1,	0
874, PLATE ,	1,	1,	1353,	1236,	930,	942,	1,	0
875, PLATE ,	1,	1,	1236,	1119,	918,	930,	1,	0
876, PLATE ,	1,	1,	1119,	1847,	1848,	918,	1,	0
877, PLATE ,	1,	1,	1551,	84,	86,	1552,	1,	0
878, PLATE ,	1,	1,	84,	954,	955,	86,	1,	0
879, PLATE ,	1,	1,	954,	942,	943,	955,	1,	0
880, PLATE ,	1,	1,	942,	930,	931,	943,	1,	0
881, PLATE ,	1,	1,	930,	918,	919,	931,	1,	0
882, PLATE ,	1,	1,	918,	1848,	1849,	919,	1,	0
883, PLATE ,	1,	1,	1552,	86,	88,	1553,	1,	0
884, PLATE ,	1,	1,	86,	955,	956,	88,	1,	0
885, PLATE ,	1,	1,	955,	943,	944,	956,	1,	0
886, PLATE ,	1,	1,	943,	931,	932,	944,	1,	0
887, PLATE ,	1,	1,	931,	919,	920,	932,	1,	0
888, PLATE ,	1,	1,	919,	1849,	1850,	920,	1,	0
889, PLATE ,	1,	1,	1553,	88,	90,	1554,	1,	0
890, PLATE ,	1,	1,	88,	956,	957,	90,	1,	0
891, PLATE ,	1,	1,	956,	944,	945,	957,	1,	0

892, PLATE ,	1,	1,	944,	932,	933,	945,	1,	0
893, PLATE ,	1,	1,	932,	920,	921,	933,	1,	0
894, PLATE ,	1,	1,	920,	1850,	1851,	921,	1,	0
895, PLATE ,	1,	1,	1554,	90,	92,	1600,	1,	0
896, PLATE ,	1,	1,	90,	957,	1471,	92,	1,	0
897, PLATE ,	1,	1,	957,	945,	1354,	1471,	1,	0
898, PLATE ,	1,	1,	945,	933,	1237,	1354,	1,	0
899, PLATE ,	1,	1,	933,	921,	1120,	1237,	1,	0
900, PLATE ,	1,	1,	921,	1851,	1852,	1120,	1,	0
901, PLATE ,	1,	1,	1600,	92,	94,	1601,	1,	0
902, PLATE ,	1,	1,	92,	1471,	1472,	94,	1,	0
903, PLATE ,	1,	1,	1471,	1354,	1355,	1472,	1,	0
904, PLATE ,	1,	1,	1354,	1237,	1238,	1355,	1,	0
905, PLATE ,	1,	1,	1237,	1120,	1121,	1238,	1,	0
906, PLATE ,	1,	1,	1120,	1852,	1853,	1121,	1,	0
907, PLATE ,	1,	1,	1601,	94,	96,	1602,	1,	0
908, PLATE ,	1,	1,	94,	1472,	1473,	96,	1,	0
909, PLATE ,	1,	1,	1472,	1355,	1356,	1473,	1,	0
910, PLATE ,	1,	1,	1355,	1238,	1239,	1356,	1,	0
911, PLATE ,	1,	1,	1238,	1121,	1122,	1239,	1,	0
912, PLATE ,	1,	1,	1121,	1853,	1854,	1122,	1,	0
913, PLATE ,	1,	1,	1602,	96,	98,	1603,	1,	0
914, PLATE ,	1,	1,	96,	1473,	1474,	98,	1,	0
915, PLATE ,	1,	1,	1473,	1356,	1357,	1474,	1,	0
916, PLATE ,	1,	1,	1356,	1239,	1240,	1357,	1,	0
917, PLATE ,	1,	1,	1239,	1122,	1123,	1240,	1,	0
918, PLATE ,	1,	1,	1122,	1854,	1855,	1123,	1,	0
919, PLATE ,	1,	1,	1603,	98,	100,	1604,	1,	0
920, PLATE ,	1,	1,	98,	1474,	1475,	100,	1,	0
921, PLATE ,	1,	1,	1474,	1357,	1358,	1475,	1,	0
922, PLATE ,	1,	1,	1357,	1240,	1241,	1358,	1,	0
923, PLATE ,	1,	1,	1240,	1123,	1124,	1241,	1,	0
924, PLATE ,	1,	1,	1123,	1855,	1856,	1124,	1,	0
925, PLATE ,	1,	1,	1604,	100,	102,	1605,	1,	0
926, PLATE ,	1,	1,	100,	1475,	1476,	102,	1,	0
927, PLATE ,	1,	1,	1475,	1358,	1359,	1476,	1,	0
928, PLATE ,	1,	1,	1358,	1241,	1242,	1359,	1,	0
929, PLATE ,	1,	1,	1241,	1124,	1125,	1242,	1,	0
930, PLATE ,	1,	1,	1124,	1856,	1857,	1125,	1,	0
931, PLATE ,	1,	1,	1605,	102,	104,	1606,	1,	0
932, PLATE ,	1,	1,	102,	1476,	1477,	104,	1,	0

933, PLATE ,	1,	1,	1476,	1359,	1360,	1477,	1,	0
934, PLATE ,	1,	1,	1359,	1242,	1243,	1360,	1,	0
935, PLATE ,	1,	1,	1242,	1125,	1126,	1243,	1,	0
936, PLATE ,	1,	1,	1125,	1857,	1858,	1126,	1,	0
937, PLATE ,	1,	1,	1606,	104,	106,	1607,	1,	0
938, PLATE ,	1,	1,	104,	1477,	1478,	106,	1,	0
939, PLATE ,	1,	1,	1477,	1360,	1361,	1478,	1,	0
940, PLATE ,	1,	1,	1360,	1243,	1244,	1361,	1,	0
941, PLATE ,	1,	1,	1243,	1126,	1127,	1244,	1,	0
942, PLATE ,	1,	1,	1126,	1858,	1859,	1127,	1,	0
943, PLATE ,	1,	1,	1607,	106,	108,	1608,	1,	0
944, PLATE ,	1,	1,	106,	1478,	1479,	108,	1,	0
945, PLATE ,	1,	1,	1478,	1361,	1362,	1479,	1,	0
946, PLATE ,	1,	1,	1361,	1244,	1245,	1362,	1,	0
947, PLATE ,	1,	1,	1244,	1127,	1128,	1245,	1,	0
948, PLATE ,	1,	1,	1127,	1859,	1860,	1128,	1,	0
949, PLATE ,	1,	1,	1608,	108,	110,	1609,	1,	0
950, PLATE ,	1,	1,	108,	1479,	1480,	110,	1,	0
951, PLATE ,	1,	1,	1479,	1362,	1363,	1480,	1,	0
952, PLATE ,	1,	1,	1362,	1245,	1246,	1363,	1,	0
953, PLATE ,	1,	1,	1245,	1128,	1129,	1246,	1,	0
954, PLATE ,	1,	1,	1128,	1860,	1861,	1129,	1,	0
955, PLATE ,	1,	1,	1609,	110,	112,	1610,	1,	0
956, PLATE ,	1,	1,	110,	1480,	1481,	112,	1,	0
957, PLATE ,	1,	1,	1480,	1363,	1364,	1481,	1,	0
958, PLATE ,	1,	1,	1363,	1246,	1247,	1364,	1,	0
959, PLATE ,	1,	1,	1246,	1129,	1130,	1247,	1,	0
960, PLATE ,	1,	1,	1129,	1861,	1862,	1130,	1,	0
961, PLATE ,	1,	1,	1610,	112,	114,	1611,	1,	0
962, PLATE ,	1,	1,	112,	1481,	1482,	114,	1,	0
963, PLATE ,	1,	1,	1481,	1364,	1365,	1482,	1,	0
964, PLATE ,	1,	1,	1364,	1247,	1248,	1365,	1,	0
965, PLATE ,	1,	1,	1247,	1130,	1131,	1248,	1,	0
966, PLATE ,	1,	1,	1130,	1862,	1863,	1131,	1,	0
967, PLATE ,	1,	1,	1611,	114,	116,	1612,	1,	0
968, PLATE ,	1,	1,	114,	1482,	1483,	116,	1,	0
969, PLATE ,	1,	1,	1482,	1365,	1366,	1483,	1,	0
970, PLATE ,	1,	1,	1365,	1248,	1249,	1366,	1,	0
971, PLATE ,	1,	1,	1248,	1131,	1132,	1249,	1,	0
972, PLATE ,	1,	1,	1131,	1863,	1864,	1132,	1,	0
973, PLATE ,	1,	1,	1612,	116,	118,	1613,	1,	0

974, PLATE ,	1,	1,	116,	1483,	1484,	118,	1,	0
975, PLATE ,	1,	1,	1483,	1366,	1367,	1484,	1,	0
976, PLATE ,	1,	1,	1366,	1249,	1250,	1367,	1,	0
977, PLATE ,	1,	1,	1249,	1132,	1133,	1250,	1,	0
978, PLATE ,	1,	1,	1132,	1864,	1865,	1133,	1,	0
979, PLATE ,	1,	1,	1613,	118,	120,	1614,	1,	0
980, PLATE ,	1,	1,	118,	1484,	1485,	120,	1,	0
981, PLATE ,	1,	1,	1484,	1367,	1368,	1485,	1,	0
982, PLATE ,	1,	1,	1367,	1250,	1251,	1368,	1,	0
983, PLATE ,	1,	1,	1250,	1133,	1134,	1251,	1,	0
984, PLATE ,	1,	1,	1133,	1865,	1866,	1134,	1,	0
985, PLATE ,	1,	1,	1614,	120,	122,	1615,	1,	0
986, PLATE ,	1,	1,	120,	1485,	1486,	122,	1,	0
987, PLATE ,	1,	1,	1485,	1368,	1369,	1486,	1,	0
988, PLATE ,	1,	1,	1368,	1251,	1252,	1369,	1,	0
989, PLATE ,	1,	1,	1251,	1134,	1135,	1252,	1,	0
990, PLATE ,	1,	1,	1134,	1866,	1867,	1135,	1,	0
991, PLATE ,	1,	1,	1615,	122,	124,	1616,	1,	0
992, PLATE ,	1,	1,	122,	1486,	1487,	124,	1,	0
993, PLATE ,	1,	1,	1486,	1369,	1370,	1487,	1,	0
994, PLATE ,	1,	1,	1369,	1252,	1253,	1370,	1,	0
995, PLATE ,	1,	1,	1252,	1135,	1136,	1253,	1,	0
996, PLATE ,	1,	1,	1135,	1867,	1868,	1136,	1,	0
997, PLATE ,	1,	1,	1616,	124,	126,	1617,	1,	0
998, PLATE ,	1,	1,	124,	1487,	1488,	126,	1,	0
999, PLATE ,	1,	1,	1487,	1370,	1371,	1488,	1,	0
1000, PLATE ,	1,	1,	1370,	1253,	1254,	1371,	1,	0
1001, PLATE ,	1,	1,	1253,	1136,	1137,	1254,	1,	0
1002, PLATE ,	1,	1,	1136,	1868,	1869,	1137,	1,	0
1003, PLATE ,	1,	1,	1617,	126,	128,	1618,	1,	0
1004, PLATE ,	1,	1,	126,	1488,	1489,	128,	1,	0
1005, PLATE ,	1,	1,	1488,	1371,	1372,	1489,	1,	0
1006, PLATE ,	1,	1,	1371,	1254,	1255,	1372,	1,	0
1007, PLATE ,	1,	1,	1254,	1137,	1138,	1255,	1,	0
1008, PLATE ,	1,	1,	1137,	1869,	1870,	1138,	1,	0
1009, PLATE ,	1,	1,	1618,	128,	130,	1619,	1,	0
1010, PLATE ,	1,	1,	128,	1489,	1490,	130,	1,	0
1011, PLATE ,	1,	1,	1489,	1372,	1373,	1490,	1,	0
1012, PLATE ,	1,	1,	1372,	1255,	1256,	1373,	1,	0
1013, PLATE ,	1,	1,	1255,	1138,	1139,	1256,	1,	0
1014, PLATE ,	1,	1,	1138,	1870,	1871,	1139,	1,	0

1015, PLATE ,	1,	1,	1619,	130,	132,	1620,	1,	0
1016, PLATE ,	1,	1,	130,	1490,	1491,	132,	1,	0
1017, PLATE ,	1,	1,	1490,	1373,	1374,	1491,	1,	0
1018, PLATE ,	1,	1,	1373,	1256,	1257,	1374,	1,	0
1019, PLATE ,	1,	1,	1256,	1139,	1140,	1257,	1,	0
1020, PLATE ,	1,	1,	1139,	1871,	1872,	1140,	1,	0
1021, PLATE ,	1,	1,	1620,	132,	134,	1621,	1,	0
1022, PLATE ,	1,	1,	132,	1491,	1492,	134,	1,	0
1023, PLATE ,	1,	1,	1491,	1374,	1375,	1492,	1,	0
1024, PLATE ,	1,	1,	1374,	1257,	1258,	1375,	1,	0
1025, PLATE ,	1,	1,	1257,	1140,	1141,	1258,	1,	0
1026, PLATE ,	1,	1,	1140,	1872,	1873,	1141,	1,	0
1027, PLATE ,	1,	1,	1621,	134,	136,	1622,	1,	0
1028, PLATE ,	1,	1,	134,	1492,	1493,	136,	1,	0
1029, PLATE ,	1,	1,	1492,	1375,	1376,	1493,	1,	0
1030, PLATE ,	1,	1,	1375,	1258,	1259,	1376,	1,	0
1031, PLATE ,	1,	1,	1258,	1141,	1142,	1259,	1,	0
1032, PLATE ,	1,	1,	1141,	1873,	1874,	1142,	1,	0
1033, PLATE ,	1,	1,	1622,	136,	138,	1623,	1,	0
1034, PLATE ,	1,	1,	136,	1493,	1494,	138,	1,	0
1035, PLATE ,	1,	1,	1493,	1376,	1377,	1494,	1,	0
1036, PLATE ,	1,	1,	1376,	1259,	1260,	1377,	1,	0
1037, PLATE ,	1,	1,	1259,	1142,	1143,	1260,	1,	0
1038, PLATE ,	1,	1,	1142,	1874,	1875,	1143,	1,	0
1039, PLATE ,	1,	1,	1623,	138,	140,	1624,	1,	0
1040, PLATE ,	1,	1,	138,	1494,	1495,	140,	1,	0
1041, PLATE ,	1,	1,	1494,	1377,	1378,	1495,	1,	0
1042, PLATE ,	1,	1,	1377,	1260,	1261,	1378,	1,	0
1043, PLATE ,	1,	1,	1260,	1143,	1144,	1261,	1,	0
1044, PLATE ,	1,	1,	1143,	1875,	1876,	1144,	1,	0
1045, PLATE ,	1,	1,	1624,	140,	142,	1625,	1,	0
1046, PLATE ,	1,	1,	140,	1495,	1496,	142,	1,	0
1047, PLATE ,	1,	1,	1495,	1378,	1379,	1496,	1,	0
1048, PLATE ,	1,	1,	1378,	1261,	1262,	1379,	1,	0
1049, PLATE ,	1,	1,	1261,	1144,	1145,	1262,	1,	0
1050, PLATE ,	1,	1,	1144,	1876,	1877,	1145,	1,	0
1051, PLATE ,	1,	1,	1625,	142,	144,	1626,	1,	0
1052, PLATE ,	1,	1,	142,	1496,	1497,	144,	1,	0
1053, PLATE ,	1,	1,	1496,	1379,	1380,	1497,	1,	0
1054, PLATE ,	1,	1,	1379,	1262,	1263,	1380,	1,	0
1055, PLATE ,	1,	1,	1262,	1145,	1146,	1263,	1,	0

1056, PLATE ,	1,	1,	1145,	1877,	1878,	1146,	1,	0
1057, PLATE ,	1,	1,	1626,	144,	146,	1627,	1,	0
1058, PLATE ,	1,	1,	144,	1497,	1498,	146,	1,	0
1059, PLATE ,	1,	1,	1497,	1380,	1381,	1498,	1,	0
1060, PLATE ,	1,	1,	1380,	1263,	1264,	1381,	1,	0
1061, PLATE ,	1,	1,	1263,	1146,	1147,	1264,	1,	0
1062, PLATE ,	1,	1,	1146,	1878,	1879,	1147,	1,	0
1063, PLATE ,	1,	1,	1627,	146,	148,	1628,	1,	0
1064, PLATE ,	1,	1,	146,	1498,	1499,	148,	1,	0
1065, PLATE ,	1,	1,	1498,	1381,	1382,	1499,	1,	0
1066, PLATE ,	1,	1,	1381,	1264,	1265,	1382,	1,	0
1067, PLATE ,	1,	1,	1264,	1147,	1148,	1265,	1,	0
1068, PLATE ,	1,	1,	1147,	1879,	1880,	1148,	1,	0
1069, PLATE ,	1,	1,	1628,	148,	150,	1629,	1,	0
1070, PLATE ,	1,	1,	148,	1499,	1500,	150,	1,	0
1071, PLATE ,	1,	1,	1499,	1382,	1383,	1500,	1,	0
1072, PLATE ,	1,	1,	1382,	1265,	1266,	1383,	1,	0
1073, PLATE ,	1,	1,	1265,	1148,	1149,	1266,	1,	0
1074, PLATE ,	1,	1,	1148,	1880,	1881,	1149,	1,	0
1075, PLATE ,	1,	1,	1629,	150,	152,	1630,	1,	0
1076, PLATE ,	1,	1,	150,	1500,	1501,	152,	1,	0
1077, PLATE ,	1,	1,	1500,	1383,	1384,	1501,	1,	0
1078, PLATE ,	1,	1,	1383,	1266,	1267,	1384,	1,	0
1079, PLATE ,	1,	1,	1266,	1149,	1150,	1267,	1,	0
1080, PLATE ,	1,	1,	1149,	1881,	1882,	1150,	1,	0
1081, PLATE ,	1,	1,	1630,	152,	154,	1631,	1,	0
1082, PLATE ,	1,	1,	152,	1501,	1502,	154,	1,	0
1083, PLATE ,	1,	1,	1501,	1384,	1385,	1502,	1,	0
1084, PLATE ,	1,	1,	1384,	1267,	1268,	1385,	1,	0
1085, PLATE ,	1,	1,	1267,	1150,	1151,	1268,	1,	0
1086, PLATE ,	1,	1,	1150,	1882,	1883,	1151,	1,	0
1087, PLATE ,	1,	1,	1631,	154,	156,	1632,	1,	0
1088, PLATE ,	1,	1,	154,	1502,	1503,	156,	1,	0
1089, PLATE ,	1,	1,	1502,	1385,	1386,	1503,	1,	0
1090, PLATE ,	1,	1,	1385,	1268,	1269,	1386,	1,	0
1091, PLATE ,	1,	1,	1268,	1151,	1152,	1269,	1,	0
1092, PLATE ,	1,	1,	1151,	1883,	1884,	1152,	1,	0
1093, PLATE ,	1,	1,	1632,	156,	158,	1633,	1,	0
1094, PLATE ,	1,	1,	156,	1503,	1504,	158,	1,	0
1095, PLATE ,	1,	1,	1503,	1386,	1387,	1504,	1,	0
1096, PLATE ,	1,	1,	1386,	1269,	1270,	1387,	1,	0

1097, PLATE ,	1,	1,	1269,	1152,	1153,	1270,	1,	0
1098, PLATE ,	1,	1,	1152,	1884,	1885,	1153,	1,	0
1099, PLATE ,	1,	1,	1633,	158,	160,	1634,	1,	0
1100, PLATE ,	1,	1,	158,	1504,	1505,	160,	1,	0
1101, PLATE ,	1,	1,	1504,	1387,	1388,	1505,	1,	0
1102, PLATE ,	1,	1,	1387,	1270,	1271,	1388,	1,	0
1103, PLATE ,	1,	1,	1270,	1153,	1154,	1271,	1,	0
1104, PLATE ,	1,	1,	1153,	1885,	1886,	1154,	1,	0
1105, PLATE ,	1,	1,	1634,	160,	162,	1635,	1,	0
1106, PLATE ,	1,	1,	160,	1505,	1506,	162,	1,	0
1107, PLATE ,	1,	1,	1505,	1388,	1389,	1506,	1,	0
1108, PLATE ,	1,	1,	1388,	1271,	1272,	1389,	1,	0
1109, PLATE ,	1,	1,	1271,	1154,	1155,	1272,	1,	0
1110, PLATE ,	1,	1,	1154,	1886,	1887,	1155,	1,	0
1111, PLATE ,	1,	1,	1635,	162,	164,	1636,	1,	0
1112, PLATE ,	1,	1,	162,	1506,	1507,	164,	1,	0
1113, PLATE ,	1,	1,	1506,	1389,	1390,	1507,	1,	0
1114, PLATE ,	1,	1,	1389,	1272,	1273,	1390,	1,	0
1115, PLATE ,	1,	1,	1272,	1155,	1156,	1273,	1,	0
1116, PLATE ,	1,	1,	1155,	1887,	1888,	1156,	1,	0
1117, PLATE ,	1,	1,	1636,	164,	166,	1637,	1,	0
1118, PLATE ,	1,	1,	164,	1507,	1508,	166,	1,	0
1119, PLATE ,	1,	1,	1507,	1390,	1391,	1508,	1,	0
1120, PLATE ,	1,	1,	1390,	1273,	1274,	1391,	1,	0
1121, PLATE ,	1,	1,	1273,	1156,	1157,	1274,	1,	0
1122, PLATE ,	1,	1,	1156,	1888,	1889,	1157,	1,	0
1123, PLATE ,	1,	1,	1637,	166,	168,	1638,	1,	0
1124, PLATE ,	1,	1,	166,	1508,	1509,	168,	1,	0
1125, PLATE ,	1,	1,	1508,	1391,	1392,	1509,	1,	0
1126, PLATE ,	1,	1,	1391,	1274,	1275,	1392,	1,	0
1127, PLATE ,	1,	1,	1274,	1157,	1158,	1275,	1,	0
1128, PLATE ,	1,	1,	1157,	1889,	1890,	1158,	1,	0
1129, PLATE ,	1,	1,	1638,	168,	170,	1555,	1,	0
1130, PLATE ,	1,	1,	168,	1509,	958,	170,	1,	0
1131, PLATE ,	1,	1,	1509,	1392,	946,	958,	1,	0
1132, PLATE ,	1,	1,	1392,	1275,	934,	946,	1,	0
1133, PLATE ,	1,	1,	1275,	1158,	922,	934,	1,	0
1134, PLATE ,	1,	1,	1158,	1890,	1891,	922,	1,	0
1135, PLATE ,	1,	1,	1555,	170,	172,	1556,	1,	0
1136, PLATE ,	1,	1,	170,	958,	959,	172,	1,	0
1137, PLATE ,	1,	1,	958,	946,	947,	959,	1,	0

1138, PLATE ,	1,	1,	946,	934,	935,	947,	1,	0
1139, PLATE ,	1,	1,	934,	922,	923,	935,	1,	0
1140, PLATE ,	1,	1,	922,	1891,	1892,	923,	1,	0
1141, PLATE ,	1,	1,	1556,	172,	174,	1557,	1,	0
1142, PLATE ,	1,	1,	172,	959,	960,	174,	1,	0
1143, PLATE ,	1,	1,	959,	947,	948,	960,	1,	0
1144, PLATE ,	1,	1,	947,	935,	936,	948,	1,	0
1145, PLATE ,	1,	1,	935,	923,	924,	936,	1,	0
1146, PLATE ,	1,	1,	923,	1892,	1893,	924,	1,	0
1147, PLATE ,	1,	1,	1557,	174,	176,	1558,	1,	0
1148, PLATE ,	1,	1,	174,	960,	961,	176,	1,	0
1149, PLATE ,	1,	1,	960,	948,	949,	961,	1,	0
1150, PLATE ,	1,	1,	948,	936,	937,	949,	1,	0
1151, PLATE ,	1,	1,	936,	924,	925,	937,	1,	0
1152, PLATE ,	1,	1,	924,	1893,	1894,	925,	1,	0
1153, PLATE ,	1,	1,	1558,	176,	178,	1639,	1,	0
1154, PLATE ,	1,	1,	176,	961,	1510,	178,	1,	0
1155, PLATE ,	1,	1,	961,	949,	1393,	1510,	1,	0
1156, PLATE ,	1,	1,	949,	937,	1276,	1393,	1,	0
1157, PLATE ,	1,	1,	937,	925,	1159,	1276,	1,	0
1158, PLATE ,	1,	1,	925,	1894,	1895,	1159,	1,	0
1159, PLATE ,	1,	1,	1639,	178,	180,	1640,	1,	0
1160, PLATE ,	1,	1,	178,	1510,	1511,	180,	1,	0
1161, PLATE ,	1,	1,	1510,	1393,	1394,	1511,	1,	0
1162, PLATE ,	1,	1,	1393,	1276,	1277,	1394,	1,	0
1163, PLATE ,	1,	1,	1276,	1159,	1160,	1277,	1,	0
1164, PLATE ,	1,	1,	1159,	1895,	1896,	1160,	1,	0
1165, PLATE ,	1,	1,	1640,	180,	182,	1641,	1,	0
1166, PLATE ,	1,	1,	180,	1511,	1512,	182,	1,	0
1167, PLATE ,	1,	1,	1511,	1394,	1395,	1512,	1,	0
1168, PLATE ,	1,	1,	1394,	1277,	1278,	1395,	1,	0
1169, PLATE ,	1,	1,	1277,	1160,	1161,	1278,	1,	0
1170, PLATE ,	1,	1,	1160,	1896,	1897,	1161,	1,	0
1171, PLATE ,	1,	1,	1641,	182,	184,	1642,	1,	0
1172, PLATE ,	1,	1,	182,	1512,	1513,	184,	1,	0
1173, PLATE ,	1,	1,	1512,	1395,	1396,	1513,	1,	0
1174, PLATE ,	1,	1,	1395,	1278,	1279,	1396,	1,	0
1175, PLATE ,	1,	1,	1278,	1161,	1162,	1279,	1,	0
1176, PLATE ,	1,	1,	1161,	1897,	1898,	1162,	1,	0
1177, PLATE ,	1,	1,	1642,	184,	186,	1643,	1,	0
1178, PLATE ,	1,	1,	184,	1513,	1514,	186,	1,	0

1179, PLATE ,	1,	1,	1513,	1396,	1397,	1514,	1,	0
1180, PLATE ,	1,	1,	1396,	1279,	1280,	1397,	1,	0
1181, PLATE ,	1,	1,	1279,	1162,	1163,	1280,	1,	0
1182, PLATE ,	1,	1,	1162,	1898,	1899,	1163,	1,	0
1183, PLATE ,	1,	1,	1643,	186,	188,	1644,	1,	0
1184, PLATE ,	1,	1,	186,	1514,	1515,	188,	1,	0
1185, PLATE ,	1,	1,	1514,	1397,	1398,	1515,	1,	0
1186, PLATE ,	1,	1,	1397,	1280,	1281,	1398,	1,	0
1187, PLATE ,	1,	1,	1280,	1163,	1164,	1281,	1,	0
1188, PLATE ,	1,	1,	1163,	1899,	1900,	1164,	1,	0
1189, PLATE ,	1,	1,	1644,	188,	190,	1645,	1,	0
1190, PLATE ,	1,	1,	188,	1515,	1516,	190,	1,	0
1191, PLATE ,	1,	1,	1515,	1398,	1399,	1516,	1,	0
1192, PLATE ,	1,	1,	1398,	1281,	1282,	1399,	1,	0
1193, PLATE ,	1,	1,	1281,	1164,	1165,	1282,	1,	0
1194, PLATE ,	1,	1,	1164,	1900,	1901,	1165,	1,	0
1195, PLATE ,	1,	1,	1645,	190,	192,	1646,	1,	0
1196, PLATE ,	1,	1,	190,	1516,	1517,	192,	1,	0
1197, PLATE ,	1,	1,	1516,	1399,	1400,	1517,	1,	0
1198, PLATE ,	1,	1,	1399,	1282,	1283,	1400,	1,	0
1199, PLATE ,	1,	1,	1282,	1165,	1166,	1283,	1,	0
1200, PLATE ,	1,	1,	1165,	1901,	1902,	1166,	1,	0
1201, PLATE ,	1,	1,	1646,	192,	194,	1647,	1,	0
1202, PLATE ,	1,	1,	192,	1517,	1518,	194,	1,	0
1203, PLATE ,	1,	1,	1517,	1400,	1401,	1518,	1,	0
1204, PLATE ,	1,	1,	1400,	1283,	1284,	1401,	1,	0
1205, PLATE ,	1,	1,	1283,	1166,	1167,	1284,	1,	0
1206, PLATE ,	1,	1,	1166,	1902,	1903,	1167,	1,	0
1207, PLATE ,	1,	1,	1647,	194,	196,	1648,	1,	0
1208, PLATE ,	1,	1,	194,	1518,	1519,	196,	1,	0
1209, PLATE ,	1,	1,	1518,	1401,	1402,	1519,	1,	0
1210, PLATE ,	1,	1,	1401,	1284,	1285,	1402,	1,	0
1211, PLATE ,	1,	1,	1284,	1167,	1168,	1285,	1,	0
1212, PLATE ,	1,	1,	1167,	1903,	1904,	1168,	1,	0
1213, PLATE ,	1,	1,	1648,	196,	198,	1649,	1,	0
1214, PLATE ,	1,	1,	196,	1519,	1520,	198,	1,	0
1215, PLATE ,	1,	1,	1519,	1402,	1403,	1520,	1,	0
1216, PLATE ,	1,	1,	1402,	1285,	1286,	1403,	1,	0
1217, PLATE ,	1,	1,	1285,	1168,	1169,	1286,	1,	0
1218, PLATE ,	1,	1,	1168,	1904,	1905,	1169,	1,	0
1219, PLATE ,	1,	1,	1649,	198,	200,	1650,	1,	0

1220, PLATE ,	1,	1,	198,	1520,	1521,	200,	1,	0
1221, PLATE ,	1,	1,	1520,	1403,	1404,	1521,	1,	0
1222, PLATE ,	1,	1,	1403,	1286,	1287,	1404,	1,	0
1223, PLATE ,	1,	1,	1286,	1169,	1170,	1287,	1,	0
1224, PLATE ,	1,	1,	1169,	1905,	1906,	1170,	1,	0
1225, PLATE ,	1,	1,	1650,	200,	202,	1651,	1,	0
1226, PLATE ,	1,	1,	200,	1521,	1522,	202,	1,	0
1227, PLATE ,	1,	1,	1521,	1404,	1405,	1522,	1,	0
1228, PLATE ,	1,	1,	1404,	1287,	1288,	1405,	1,	0
1229, PLATE ,	1,	1,	1287,	1170,	1171,	1288,	1,	0
1230, PLATE ,	1,	1,	1170,	1906,	1907,	1171,	1,	0
1231, PLATE ,	1,	1,	1651,	202,	204,	1652,	1,	0
1232, PLATE ,	1,	1,	202,	1522,	1523,	204,	1,	0
1233, PLATE ,	1,	1,	1522,	1405,	1406,	1523,	1,	0
1234, PLATE ,	1,	1,	1405,	1288,	1289,	1406,	1,	0
1235, PLATE ,	1,	1,	1288,	1171,	1172,	1289,	1,	0
1236, PLATE ,	1,	1,	1171,	1907,	1908,	1172,	1,	0
1237, PLATE ,	1,	1,	1652,	204,	206,	1653,	1,	0
1238, PLATE ,	1,	1,	204,	1523,	1524,	206,	1,	0
1239, PLATE ,	1,	1,	1523,	1406,	1407,	1524,	1,	0
1240, PLATE ,	1,	1,	1406,	1289,	1290,	1407,	1,	0
1241, PLATE ,	1,	1,	1289,	1172,	1173,	1290,	1,	0
1242, PLATE ,	1,	1,	1172,	1908,	1909,	1173,	1,	0
1243, PLATE ,	1,	1,	1653,	206,	208,	1654,	1,	0
1244, PLATE ,	1,	1,	206,	1524,	1525,	208,	1,	0
1245, PLATE ,	1,	1,	1524,	1407,	1408,	1525,	1,	0
1246, PLATE ,	1,	1,	1407,	1290,	1291,	1408,	1,	0
1247, PLATE ,	1,	1,	1290,	1173,	1174,	1291,	1,	0
1248, PLATE ,	1,	1,	1173,	1909,	1910,	1174,	1,	0
1249, PLATE ,	1,	1,	1654,	208,	210,	1655,	1,	0
1250, PLATE ,	1,	1,	208,	1525,	1526,	210,	1,	0
1251, PLATE ,	1,	1,	1525,	1408,	1409,	1526,	1,	0
1252, PLATE ,	1,	1,	1408,	1291,	1292,	1409,	1,	0
1253, PLATE ,	1,	1,	1291,	1174,	1175,	1292,	1,	0
1254, PLATE ,	1,	1,	1174,	1910,	1911,	1175,	1,	0
1255, PLATE ,	1,	1,	1655,	210,	212,	1656,	1,	0
1256, PLATE ,	1,	1,	210,	1526,	1527,	212,	1,	0
1257, PLATE ,	1,	1,	1526,	1409,	1410,	1527,	1,	0
1258, PLATE ,	1,	1,	1409,	1292,	1293,	1410,	1,	0
1259, PLATE ,	1,	1,	1292,	1175,	1176,	1293,	1,	0
1260, PLATE ,	1,	1,	1175,	1911,	1912,	1176,	1,	0

1261, PLATE ,	1,	1,	1656,	212,	214,	1657,	1,	0
1262, PLATE ,	1,	1,	212,	1527,	1528,	214,	1,	0
1263, PLATE ,	1,	1,	1527,	1410,	1411,	1528,	1,	0
1264, PLATE ,	1,	1,	1410,	1293,	1294,	1411,	1,	0
1265, PLATE ,	1,	1,	1293,	1176,	1177,	1294,	1,	0
1266, PLATE ,	1,	1,	1176,	1912,	1913,	1177,	1,	0
1267, PLATE ,	1,	1,	1657,	214,	216,	1658,	1,	0
1268, PLATE ,	1,	1,	214,	1528,	1529,	216,	1,	0
1269, PLATE ,	1,	1,	1528,	1411,	1412,	1529,	1,	0
1270, PLATE ,	1,	1,	1411,	1294,	1295,	1412,	1,	0
1271, PLATE ,	1,	1,	1294,	1177,	1178,	1295,	1,	0
1272, PLATE ,	1,	1,	1177,	1913,	1914,	1178,	1,	0
1273, PLATE ,	1,	1,	1658,	216,	218,	1659,	1,	0
1274, PLATE ,	1,	1,	216,	1529,	1530,	218,	1,	0
1275, PLATE ,	1,	1,	1529,	1412,	1413,	1530,	1,	0
1276, PLATE ,	1,	1,	1412,	1295,	1296,	1413,	1,	0
1277, PLATE ,	1,	1,	1295,	1178,	1179,	1296,	1,	0
1278, PLATE ,	1,	1,	1178,	1914,	1915,	1179,	1,	0
1279, PLATE ,	1,	1,	1659,	218,	220,	1660,	1,	0
1280, PLATE ,	1,	1,	218,	1530,	1531,	220,	1,	0
1281, PLATE ,	1,	1,	1530,	1413,	1414,	1531,	1,	0
1282, PLATE ,	1,	1,	1413,	1296,	1297,	1414,	1,	0
1283, PLATE ,	1,	1,	1296,	1179,	1180,	1297,	1,	0
1284, PLATE ,	1,	1,	1179,	1915,	1916,	1180,	1,	0
1285, PLATE ,	1,	1,	1660,	220,	222,	1661,	1,	0
1286, PLATE ,	1,	1,	220,	1531,	1532,	222,	1,	0
1287, PLATE ,	1,	1,	1531,	1414,	1415,	1532,	1,	0
1288, PLATE ,	1,	1,	1414,	1297,	1298,	1415,	1,	0
1289, PLATE ,	1,	1,	1297,	1180,	1181,	1298,	1,	0
1290, PLATE ,	1,	1,	1180,	1916,	1917,	1181,	1,	0
1291, PLATE ,	1,	1,	1661,	222,	224,	1662,	1,	0
1292, PLATE ,	1,	1,	222,	1532,	1533,	224,	1,	0
1293, PLATE ,	1,	1,	1532,	1415,	1416,	1533,	1,	0
1294, PLATE ,	1,	1,	1415,	1298,	1299,	1416,	1,	0
1295, PLATE ,	1,	1,	1298,	1181,	1182,	1299,	1,	0
1296, PLATE ,	1,	1,	1181,	1917,	1918,	1182,	1,	0
1297, PLATE ,	1,	1,	1662,	224,	226,	1663,	1,	0
1298, PLATE ,	1,	1,	224,	1533,	1534,	226,	1,	0
1299, PLATE ,	1,	1,	1533,	1416,	1417,	1534,	1,	0
1300, PLATE ,	1,	1,	1416,	1299,	1300,	1417,	1,	0
1301, PLATE ,	1,	1,	1299,	1182,	1183,	1300,	1,	0

1302, PLATE ,	1,	1,	1182,	1918,	1919,	1183,	1,	0
1303, PLATE ,	1,	1,	1663,	226,	228,	1664,	1,	0
1304, PLATE ,	1,	1,	226,	1534,	1535,	228,	1,	0
1305, PLATE ,	1,	1,	1534,	1417,	1418,	1535,	1,	0
1306, PLATE ,	1,	1,	1417,	1300,	1301,	1418,	1,	0
1307, PLATE ,	1,	1,	1300,	1183,	1184,	1301,	1,	0
1308, PLATE ,	1,	1,	1183,	1919,	1920,	1184,	1,	0
1309, PLATE ,	1,	1,	1664,	228,	230,	1665,	1,	0
1310, PLATE ,	1,	1,	228,	1535,	1536,	230,	1,	0
1311, PLATE ,	1,	1,	1535,	1418,	1419,	1536,	1,	0
1312, PLATE ,	1,	1,	1418,	1301,	1302,	1419,	1,	0
1313, PLATE ,	1,	1,	1301,	1184,	1185,	1302,	1,	0
1314, PLATE ,	1,	1,	1184,	1920,	1921,	1185,	1,	0
1315, PLATE ,	1,	1,	1665,	230,	232,	1666,	1,	0
1316, PLATE ,	1,	1,	230,	1536,	1537,	232,	1,	0
1317, PLATE ,	1,	1,	1536,	1419,	1420,	1537,	1,	0
1318, PLATE ,	1,	1,	1419,	1302,	1303,	1420,	1,	0
1319, PLATE ,	1,	1,	1302,	1185,	1186,	1303,	1,	0
1320, PLATE ,	1,	1,	1185,	1921,	1922,	1186,	1,	0
1321, PLATE ,	1,	1,	1666,	232,	234,	1667,	1,	0
1322, PLATE ,	1,	1,	232,	1537,	1538,	234,	1,	0
1323, PLATE ,	1,	1,	1537,	1420,	1421,	1538,	1,	0
1324, PLATE ,	1,	1,	1420,	1303,	1304,	1421,	1,	0
1325, PLATE ,	1,	1,	1303,	1186,	1187,	1304,	1,	0
1326, PLATE ,	1,	1,	1186,	1922,	1923,	1187,	1,	0
1327, PLATE ,	1,	1,	1667,	234,	236,	1668,	1,	0
1328, PLATE ,	1,	1,	234,	1538,	1539,	236,	1,	0
1329, PLATE ,	1,	1,	1538,	1421,	1422,	1539,	1,	0
1330, PLATE ,	1,	1,	1421,	1304,	1305,	1422,	1,	0
1331, PLATE ,	1,	1,	1304,	1187,	1188,	1305,	1,	0
1332, PLATE ,	1,	1,	1187,	1923,	1924,	1188,	1,	0
1333, PLATE ,	1,	1,	1668,	236,	238,	1669,	1,	0
1334, PLATE ,	1,	1,	236,	1539,	1540,	238,	1,	0
1335, PLATE ,	1,	1,	1539,	1422,	1423,	1540,	1,	0
1336, PLATE ,	1,	1,	1422,	1305,	1306,	1423,	1,	0
1337, PLATE ,	1,	1,	1305,	1188,	1189,	1306,	1,	0
1338, PLATE ,	1,	1,	1188,	1924,	1925,	1189,	1,	0
1339, PLATE ,	1,	1,	1669,	238,	240,	1670,	1,	0
1340, PLATE ,	1,	1,	238,	1540,	1541,	240,	1,	0
1341, PLATE ,	1,	1,	1540,	1423,	1424,	1541,	1,	0
1342, PLATE ,	1,	1,	1423,	1306,	1307,	1424,	1,	0

1343, PLATE ,	1,	1,	1306,	1189,	1190,	1307,	1,	0
1344, PLATE ,	1,	1,	1189,	1925,	1926,	1190,	1,	0
1345, PLATE ,	1,	1,	1670,	240,	242,	1671,	1,	0
1346, PLATE ,	1,	1,	240,	1541,	1542,	242,	1,	0
1347, PLATE ,	1,	1,	1541,	1424,	1425,	1542,	1,	0
1348, PLATE ,	1,	1,	1424,	1307,	1308,	1425,	1,	0
1349, PLATE ,	1,	1,	1307,	1190,	1191,	1308,	1,	0
1350, PLATE ,	1,	1,	1190,	1926,	1927,	1191,	1,	0
1351, PLATE ,	1,	1,	1671,	242,	244,	1672,	1,	0
1352, PLATE ,	1,	1,	242,	1542,	1543,	244,	1,	0
1353, PLATE ,	1,	1,	1542,	1425,	1426,	1543,	1,	0
1354, PLATE ,	1,	1,	1425,	1308,	1309,	1426,	1,	0
1355, PLATE ,	1,	1,	1308,	1191,	1192,	1309,	1,	0
1356, PLATE ,	1,	1,	1191,	1927,	1928,	1192,	1,	0
1357, PLATE ,	1,	1,	1672,	244,	246,	1673,	1,	0
1358, PLATE ,	1,	1,	244,	1543,	1544,	246,	1,	0
1359, PLATE ,	1,	1,	1543,	1426,	1427,	1544,	1,	0
1360, PLATE ,	1,	1,	1426,	1309,	1310,	1427,	1,	0
1361, PLATE ,	1,	1,	1309,	1192,	1193,	1310,	1,	0
1362, PLATE ,	1,	1,	1192,	1928,	1929,	1193,	1,	0
1363, PLATE ,	1,	1,	1673,	246,	248,	1674,	1,	0
1364, PLATE ,	1,	1,	246,	1544,	1545,	248,	1,	0
1365, PLATE ,	1,	1,	1544,	1427,	1428,	1545,	1,	0
1366, PLATE ,	1,	1,	1427,	1310,	1311,	1428,	1,	0
1367, PLATE ,	1,	1,	1310,	1193,	1194,	1311,	1,	0
1368, PLATE ,	1,	1,	1193,	1929,	1930,	1194,	1,	0
1369, PLATE ,	1,	1,	1674,	248,	250,	1675,	1,	0
1370, PLATE ,	1,	1,	248,	1545,	1546,	250,	1,	0
1371, PLATE ,	1,	1,	1545,	1428,	1429,	1546,	1,	0
1372, PLATE ,	1,	1,	1428,	1311,	1312,	1429,	1,	0
1373, PLATE ,	1,	1,	1311,	1194,	1195,	1312,	1,	0
1374, PLATE ,	1,	1,	1194,	1930,	1931,	1195,	1,	0
1375, PLATE ,	1,	1,	1675,	250,	252,	1676,	1,	0
1376, PLATE ,	1,	1,	250,	1546,	1547,	252,	1,	0
1377, PLATE ,	1,	1,	1546,	1429,	1430,	1547,	1,	0
1378, PLATE ,	1,	1,	1429,	1312,	1313,	1430,	1,	0
1379, PLATE ,	1,	1,	1312,	1195,	1196,	1313,	1,	0
1380, PLATE ,	1,	1,	1195,	1931,	1932,	1196,	1,	0
1381, PLATE ,	1,	1,	1676,	252,	254,	1677,	1,	0
1382, PLATE ,	1,	1,	252,	1547,	1548,	254,	1,	0
1383, PLATE ,	1,	1,	1547,	1430,	1431,	1548,	1,	0

1384, PLATE ,	1,	1,	1430,	1313,	1314,	1431,	1,	0
1385, PLATE ,	1,	1,	1313,	1196,	1197,	1314,	1,	0
1386, PLATE ,	1,	1,	1196,	1932,	1933,	1197,	1,	0
1387, PLATE ,	1,	1,	1677,	254,	256,	1559,	1,	0
1388, PLATE ,	1,	1,	254,	1548,	962,	256,	1,	0
1389, PLATE ,	1,	1,	1548,	1431,	950,	962,	1,	0
1390, PLATE ,	1,	1,	1431,	1314,	938,	950,	1,	0
1391, PLATE ,	1,	1,	1314,	1197,	926,	938,	1,	0
1392, PLATE ,	1,	1,	1197,	1933,	1934,	926,	1,	0
1393, PLATE ,	1,	1,	1559,	256,	258,	1560,	1,	0
1394, PLATE ,	1,	1,	256,	962,	963,	258,	1,	0
1395, PLATE ,	1,	1,	962,	950,	951,	963,	1,	0
1396, PLATE ,	1,	1,	950,	938,	939,	951,	1,	0
1397, PLATE ,	1,	1,	938,	926,	927,	939,	1,	0
1398, PLATE ,	1,	1,	926,	1934,	1935,	927,	1,	0
1399, BEAM ,	1,	3,	968,	974,	0,	0		
1400, BEAM ,	1,	3,	974,	980,	0,	0		
1401, BEAM ,	1,	3,	980,	986,	0,	0		
1402, BEAM ,	1,	3,	986,	3,	0,	0		
1403, BEAM ,	1,	3,	994,	997,	0,	0		
1404, BEAM ,	1,	3,	997,	1000,	0,	0		
1405, BEAM ,	1,	3,	1000,	906,	0,	0		
1406, BEAM ,	1,	3,	906,	83,	0,	0		
1407, BEAM ,	1,	4,	1014,	314,	0,	0		
1408, BEAM ,	1,	4,	314,	431,	0,	0		
1409, BEAM ,	1,	4,	431,	548,	0,	0		
1410, BEAM ,	1,	4,	548,	43,	0,	0		
1411, BEAM ,	1,	4,	1071,	353,	0,	0		
1412, BEAM ,	1,	4,	353,	470,	0,	0		
1413, BEAM ,	1,	4,	470,	587,	0,	0		
1414, BEAM ,	1,	4,	587,	129,	0,	0		
1415, BEAM ,	1,	3,	970,	976,	0,	0		
1416, BEAM ,	1,	3,	976,	982,	0,	0		
1417, BEAM ,	1,	3,	982,	988,	0,	0		
1418, BEAM ,	1,	3,	988,	89,	0,	0		
1419, BEAM ,	1,	3,	995,	998,	0,	0		
1420, BEAM ,	1,	3,	998,	1001,	0,	0		
1421, BEAM ,	1,	3,	1001,	907,	0,	0		
1422, BEAM ,	1,	3,	907,	169,	0,	0		
1423, BEAM ,	1,	3,	972,	978,	0,	0		
1424, BEAM ,	1,	3,	978,	984,	0,	0		

1425, BEAM	,	1,	3,	984,	990,	0,	0		
1426, BEAM	,	1,	3,	990,	175,	0,	0		
1427, BEAM	,	1,	3,	996,	999,	0,	0		
1428, BEAM	,	1,	3,	999,	1002,	0,	0		
1429, BEAM	,	1,	3,	1002,	908,	0,	0		
1430, BEAM	,	1,	3,	908,	255,	0,	0		
1431, BEAM	,	1,	3,	275,	392,	0,	0		
1432, BEAM	,	1,	3,	392,	509,	0,	0		
1433, BEAM	,	1,	3,	509,	626,	0,	0		
1434, BEAM	,	1,	3,	626,	215,	0,	0		
1435, PLATE	,	1,	1,	1807,	1678,	1679,	1808,	1,	0
1436, PLATE	,	1,	1,	1808,	1679,	1690,	1809,	1,	0
1437, PLATE	,	1,	1,	1809,	1690,	1691,	1810,	1,	0
1438, PLATE	,	1,	1,	1810,	1691,	1692,	1811,	1,	0
1439, PLATE	,	1,	1,	1811,	1692,	1693,	1812,	1,	0
1440, PLATE	,	1,	1,	1812,	1693,	1694,	1813,	1,	0
1441, PLATE	,	1,	1,	1813,	1694,	1695,	1814,	1,	0
1442, PLATE	,	1,	1,	1814,	1695,	1696,	1815,	1,	0
1443, PLATE	,	1,	1,	1815,	1696,	1697,	1816,	1,	0
1444, PLATE	,	1,	1,	1816,	1697,	1698,	1817,	1,	0
1445, PLATE	,	1,	1,	1817,	1698,	1699,	1818,	1,	0
1446, PLATE	,	1,	1,	1818,	1699,	1700,	1819,	1,	0
1447, PLATE	,	1,	1,	1819,	1700,	1701,	1820,	1,	0
1448, PLATE	,	1,	1,	1820,	1701,	1702,	1821,	1,	0
1449, PLATE	,	1,	1,	1821,	1702,	1703,	1822,	1,	0
1450, PLATE	,	1,	1,	1822,	1703,	1704,	1823,	1,	0
1451, PLATE	,	1,	1,	1823,	1704,	1705,	1824,	1,	0
1452, PLATE	,	1,	1,	1824,	1705,	1706,	1825,	1,	0
1453, PLATE	,	1,	1,	1825,	1706,	1707,	1826,	1,	0
1454, PLATE	,	1,	1,	1826,	1707,	1708,	1827,	1,	0
1455, PLATE	,	1,	1,	1827,	1708,	1709,	1828,	1,	0
1456, PLATE	,	1,	1,	1828,	1709,	1710,	1829,	1,	0
1457, PLATE	,	1,	1,	1829,	1710,	1711,	1830,	1,	0
1458, PLATE	,	1,	1,	1830,	1711,	1712,	1831,	1,	0
1459, PLATE	,	1,	1,	1831,	1712,	1713,	1832,	1,	0
1460, PLATE	,	1,	1,	1832,	1713,	1714,	1833,	1,	0
1461, PLATE	,	1,	1,	1833,	1714,	1715,	1834,	1,	0
1462, PLATE	,	1,	1,	1834,	1715,	1716,	1835,	1,	0
1463, PLATE	,	1,	1,	1835,	1716,	1717,	1836,	1,	0
1464, PLATE	,	1,	1,	1836,	1717,	1718,	1837,	1,	0
1465, PLATE	,	1,	1,	1837,	1718,	1719,	1838,	1,	0

1466, PLATE ,	1,	1,	1838,	1719,	1720,	1839,	1,	0
1467, PLATE ,	1,	1,	1839,	1720,	1721,	1840,	1,	0
1468, PLATE ,	1,	1,	1840,	1721,	1722,	1841,	1,	0
1469, PLATE ,	1,	1,	1841,	1722,	1723,	1842,	1,	0
1470, PLATE ,	1,	1,	1842,	1723,	1724,	1843,	1,	0
1471, PLATE ,	1,	1,	1843,	1724,	1725,	1844,	1,	0
1472, PLATE ,	1,	1,	1844,	1725,	1726,	1845,	1,	0
1473, PLATE ,	1,	1,	1845,	1726,	1727,	1846,	1,	0
1474, PLATE ,	1,	1,	1846,	1727,	1728,	1847,	1,	0
1475, PLATE ,	1,	1,	1847,	1728,	1680,	1848,	1,	0
1476, PLATE ,	1,	1,	1848,	1680,	1681,	1849,	1,	0
1477, PLATE ,	1,	1,	1849,	1681,	1682,	1850,	1,	0
1478, PLATE ,	1,	1,	1850,	1682,	1683,	1851,	1,	0
1479, PLATE ,	1,	1,	1851,	1683,	1729,	1852,	1,	0
1480, PLATE ,	1,	1,	1852,	1729,	1730,	1853,	1,	0
1481, PLATE ,	1,	1,	1853,	1730,	1731,	1854,	1,	0
1482, PLATE ,	1,	1,	1854,	1731,	1732,	1855,	1,	0
1483, PLATE ,	1,	1,	1855,	1732,	1733,	1856,	1,	0
1484, PLATE ,	1,	1,	1856,	1733,	1734,	1857,	1,	0
1485, PLATE ,	1,	1,	1857,	1734,	1735,	1858,	1,	0
1486, PLATE ,	1,	1,	1858,	1735,	1736,	1859,	1,	0
1487, PLATE ,	1,	1,	1859,	1736,	1737,	1860,	1,	0
1488, PLATE ,	1,	1,	1860,	1737,	1738,	1861,	1,	0
1489, PLATE ,	1,	1,	1861,	1738,	1739,	1862,	1,	0
1490, PLATE ,	1,	1,	1862,	1739,	1740,	1863,	1,	0
1491, PLATE ,	1,	1,	1863,	1740,	1741,	1864,	1,	0
1492, PLATE ,	1,	1,	1864,	1741,	1742,	1865,	1,	0
1493, PLATE ,	1,	1,	1865,	1742,	1743,	1866,	1,	0
1494, PLATE ,	1,	1,	1866,	1743,	1744,	1867,	1,	0
1495, PLATE ,	1,	1,	1867,	1744,	1745,	1868,	1,	0
1496, PLATE ,	1,	1,	1868,	1745,	1746,	1869,	1,	0
1497, PLATE ,	1,	1,	1869,	1746,	1747,	1870,	1,	0
1498, PLATE ,	1,	1,	1870,	1747,	1748,	1871,	1,	0
1499, PLATE ,	1,	1,	1871,	1748,	1749,	1872,	1,	0
1500, PLATE ,	1,	1,	1872,	1749,	1750,	1873,	1,	0
1501, PLATE ,	1,	1,	1873,	1750,	1751,	1874,	1,	0
1502, PLATE ,	1,	1,	1874,	1751,	1752,	1875,	1,	0
1503, PLATE ,	1,	1,	1875,	1752,	1753,	1876,	1,	0
1504, PLATE ,	1,	1,	1876,	1753,	1754,	1877,	1,	0
1505, PLATE ,	1,	1,	1877,	1754,	1755,	1878,	1,	0
1506, PLATE ,	1,	1,	1878,	1755,	1756,	1879,	1,	0

1507, PLATE ,	1,	1,	1879,	1756,	1757,	1880,	1,	0
1508, PLATE ,	1,	1,	1880,	1757,	1758,	1881,	1,	0
1509, PLATE ,	1,	1,	1881,	1758,	1759,	1882,	1,	0
1510, PLATE ,	1,	1,	1882,	1759,	1760,	1883,	1,	0
1511, PLATE ,	1,	1,	1883,	1760,	1761,	1884,	1,	0
1512, PLATE ,	1,	1,	1884,	1761,	1762,	1885,	1,	0
1513, PLATE ,	1,	1,	1885,	1762,	1763,	1886,	1,	0
1514, PLATE ,	1,	1,	1886,	1763,	1764,	1887,	1,	0
1515, PLATE ,	1,	1,	1887,	1764,	1765,	1888,	1,	0
1516, PLATE ,	1,	1,	1888,	1765,	1766,	1889,	1,	0
1517, PLATE ,	1,	1,	1889,	1766,	1767,	1890,	1,	0
1518, PLATE ,	1,	1,	1890,	1767,	1684,	1891,	1,	0
1519, PLATE ,	1,	1,	1891,	1684,	1685,	1892,	1,	0
1520, PLATE ,	1,	1,	1892,	1685,	1686,	1893,	1,	0
1521, PLATE ,	1,	1,	1893,	1686,	1687,	1894,	1,	0
1522, PLATE ,	1,	1,	1894,	1687,	1768,	1895,	1,	0
1523, PLATE ,	1,	1,	1895,	1768,	1769,	1896,	1,	0
1524, PLATE ,	1,	1,	1896,	1769,	1770,	1897,	1,	0
1525, PLATE ,	1,	1,	1897,	1770,	1771,	1898,	1,	0
1526, PLATE ,	1,	1,	1898,	1771,	1772,	1899,	1,	0
1527, PLATE ,	1,	1,	1899,	1772,	1773,	1900,	1,	0
1528, PLATE ,	1,	1,	1900,	1773,	1774,	1901,	1,	0
1529, PLATE ,	1,	1,	1901,	1774,	1775,	1902,	1,	0
1530, PLATE ,	1,	1,	1902,	1775,	1776,	1903,	1,	0
1531, PLATE ,	1,	1,	1903,	1776,	1777,	1904,	1,	0
1532, PLATE ,	1,	1,	1904,	1777,	1778,	1905,	1,	0
1533, PLATE ,	1,	1,	1905,	1778,	1779,	1906,	1,	0
1534, PLATE ,	1,	1,	1906,	1779,	1780,	1907,	1,	0
1535, PLATE ,	1,	1,	1907,	1780,	1781,	1908,	1,	0
1536, PLATE ,	1,	1,	1908,	1781,	1782,	1909,	1,	0
1537, PLATE ,	1,	1,	1909,	1782,	1783,	1910,	1,	0
1538, PLATE ,	1,	1,	1910,	1783,	1784,	1911,	1,	0
1539, PLATE ,	1,	1,	1911,	1784,	1785,	1912,	1,	0
1540, PLATE ,	1,	1,	1912,	1785,	1786,	1913,	1,	0
1541, PLATE ,	1,	1,	1913,	1786,	1787,	1914,	1,	0
1542, PLATE ,	1,	1,	1914,	1787,	1788,	1915,	1,	0
1543, PLATE ,	1,	1,	1915,	1788,	1789,	1916,	1,	0
1544, PLATE ,	1,	1,	1916,	1789,	1790,	1917,	1,	0
1545, PLATE ,	1,	1,	1917,	1790,	1791,	1918,	1,	0
1546, PLATE ,	1,	1,	1918,	1791,	1792,	1919,	1,	0
1547, PLATE ,	1,	1,	1919,	1792,	1793,	1920,	1,	0

1548, PLATE ,	1,	1,	1920,	1793,	1794,	1921,	1,	0
1549, PLATE ,	1,	1,	1921,	1794,	1795,	1922,	1,	0
1550, PLATE ,	1,	1,	1922,	1795,	1796,	1923,	1,	0
1551, PLATE ,	1,	1,	1923,	1796,	1797,	1924,	1,	0
1552, PLATE ,	1,	1,	1924,	1797,	1798,	1925,	1,	0
1553, PLATE ,	1,	1,	1925,	1798,	1799,	1926,	1,	0
1554, PLATE ,	1,	1,	1926,	1799,	1800,	1927,	1,	0
1555, PLATE ,	1,	1,	1927,	1800,	1801,	1928,	1,	0
1556, PLATE ,	1,	1,	1928,	1801,	1802,	1929,	1,	0
1557, PLATE ,	1,	1,	1929,	1802,	1803,	1930,	1,	0
1558, PLATE ,	1,	1,	1930,	1803,	1804,	1931,	1,	0
1559, PLATE ,	1,	1,	1931,	1804,	1805,	1932,	1,	0
1560, PLATE ,	1,	1,	1932,	1805,	1806,	1933,	1,	0
1561, PLATE ,	1,	1,	1933,	1806,	1688,	1934,	1,	0
1562, PLATE ,	1,	1,	1934,	1688,	1689,	1935,	1,	0
1563, BEAM ,	2,	1,	1936,	1044,	0,	0		
1564, BEAM ,	2,	1,	1937,	299,	0,	0		
1565, BEAM ,	2,	1,	1938,	416,	0,	0		
1566, BEAM ,	2,	1,	1939,	533,	0,	0		
1567, BEAM ,	2,	1,	1940,	13,	0,	0		
1568, BEAM ,	2,	2,	1941,	291,	0,	0		
1569, BEAM ,	2,	2,	1942,	408,	0,	0		
1570, BEAM ,	2,	2,	1943,	525,	0,	0		
1571, BEAM ,	2,	2,	1944,	642,	0,	0		
1572, BEAM ,	2,	2,	1945,	247,	0,	0		
1573, BEAM ,	2,	2,	1946,	1060,	0,	0		
1574, BEAM ,	2,	2,	1947,	331,	0,	0		
1575, BEAM ,	2,	2,	1948,	448,	0,	0		
1576, BEAM ,	2,	2,	1949,	565,	0,	0		
1577, BEAM ,	2,	2,	1950,	77,	0,	0		
1578, BEAM ,	2,	1,	1951,	1063,	0,	0		
1579, BEAM ,	2,	1,	1952,	337,	0,	0		
1580, BEAM ,	2,	1,	1953,	454,	0,	0		
1581, BEAM ,	2,	1,	1954,	571,	0,	0		
1582, BEAM ,	2,	1,	1955,	97,	0,	0		
1583, BEAM ,	2,	2,	1956,	1019,	0,	0		
1584, BEAM ,	2,	2,	1957,	370,	0,	0		
1585, BEAM ,	2,	2,	1958,	487,	0,	0		
1586, BEAM ,	2,	2,	1959,	604,	0,	0		
1587, BEAM ,	2,	2,	1960,	163,	0,	0		
1588, BEAM ,	2,	1,	1961,	259,	0,	0		

1589, BEAM	,	2,	1,	1962,	376,	0,	0
1590, BEAM	,	2,	1,	1963,	493,	0,	0
1591, BEAM	,	2,	1,	1964,	610,	0,	0
1592, BEAM	,	2,	1,	1965,	183,	0,	0
1593, BEAM	,	2,	2,	85,	87,	0,	0
1594, BEAM	,	2,	2,	987,	905,	0,	0
1595, BEAM	,	2,	2,	981,	1006,	0,	0
1596, BEAM	,	2,	2,	975,	1008,	0,	0
1597, BEAM	,	2,	2,	969,	1003,	0,	0
1598, BEAM	,	2,	2,	989,	964,	0,	0
1599, BEAM	,	2,	2,	983,	1009,	0,	0
1600, BEAM	,	2,	2,	977,	1005,	0,	0
1601, BEAM	,	2,	2,	971,	1011,	0,	0
1602, BEAM	,	2,	2,	171,	173,	0,	0

*GROUP ; Group

; NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE

g1nore , 259to294 909to927 965to973 992to996 1003 1007 1011to1197, , 0

g2 , 295to411 928to939 974to979 997to999 1004 1005 1008 1198to1314, , \

0

g3 , 412to528 940to951 980to985 1000to1002 1006 1009 1010 1315to1431, \

, 0

g4 , 529to645 904to908 952to964 986to991 1432to1548, , 0

g5 , 1to258, , 0

*MATERIAL ; Material

; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA1] ; STEEL, CONC, USER

; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2] ; SRC

; [DATA1] : 1, DB, NAME, CODE, USEELAST, ELAST

; [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS

; [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS ; Orthotropic

; [DATA2] : 1, DB, NAME, CODE, USEELAST, ELAST or 2, ELAST, POISN, THERMAL, DEN, MASS

1, CONC , C27 , 0, 0, , C, NO, 0.05, 1, KSCE-LSD15(RC), , C27 , NO, 2.7207e+006

2, CONC , C40 , 0, 0, , C, NO, 0.05, 1, KSCE-LSD15(RC), , C40 , NO, 3.05752e+006

*MATL-COLOR

; iMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT

1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

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2, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
*SECTION ; Section
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]
; 1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL
; 1st line - VALUE
; AREA, ASy, ASz, lxx, lyy, lzz ;
2nd line
; CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz
; 3rd line
; Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz
; 4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF,
THERMAL ; 1st line - SRC
; D1, D2, [SRC] ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2
; 1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15,
D21, D22, D23, D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE
; 1st line - TAPERED
; DB, NAME1, NAME2
; 2nd line(STYPE=DB)
; [DIM1], [DIM2] ;
2nd line(STYPE=USER)
; D11, D12, D13, D14, D15, D16, D17, D18
; 2nd line(STYPE=VALUE)
; AREA1, ASy1, ASz1, lxx1, lyy1, lzz1
; 3rd line(STYPE=VALUE)
; CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1
; 4th line(STYPE=VALUE)
; Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2
; 5th line(STYPE=VALUE)
; D21, D22, D23, D24, D25, D26, D27, D28
; 6th line(STYPE=VALUE)
; AREA2, ASy2, ASz2, lxx2, lyy2, lzz2
; 7th line(STYPE=VALUE)
; CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2
; 8th line(STYPE=VALUE)
; Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2

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; 9th line(STYPE=VALUE)
;      OPT1, OPT2, [JOINT] ;
2nd line(STYPE=PSC)
;      ELAST, DEN, POIS, POIC, THERMAL ;
2nd line(STYPE=PSC-CMPW)
;      bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE
; 3rd line(STYPE=PSC)
;      bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]
; 3rd line(STYPE=PSC-CMPW)
;      bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]
; 4th line(STYPE=PSC)
;      [SIZE-A]-i ; 5th
line(STYPE=PSC)
;      [SIZE-B]-i ; 6th
line(STYPE=PSC)
;      [SIZE-C]-i ; 7th
line(STYPE=PSC)
;      [SIZE-D]-i ; 8th
line(STYPE=PSC)
;      [SIZE-A]-j ; 9th
line(STYPE=PSC)
;      [SIZE-B]-j ; 10th
line(STYPE=PSC)
;      [SIZE-C]-j ; 11th
line(STYPE=PSC)
;      [SIZE-D]-j ; 12th
line(STYPE=PSC)
;      GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S ;
2nd line(STYPE=CMP-B/I)
;      SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i ; 3rd
line(STYPE=CMP-B/I)
;      SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j ; 4th
line(STYPE=CMP-B/I)
;      N1, N2, Hr, Hr2, tr1, tr2 ; 5th
line(STYPE=CMP-B)
;      GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j
; 2nd line(STYPE=CMP-CI/CT)
;      OPT1, OPT2, [JOINT] ; 3rd
line(STYPE=CMP-CI/CT)
;      [SIZE-A]-i ; 4th
line(STYPE=CMP-CI/CT)

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;      [SIZE-B]-i ; 5th
line(STYPE=CMP-CI/CT)
;      [SIZE-C]-i ; 6th
line(STYPE=CMP-CI/CT)
;      [SIZE-D]-i ; 7th
line(STYPE=CMP-CI/CT)
;      [SIZE-A]-j ; 8th
line(STYPE=CMP-CI/CT)
;      [SIZE-B]-j ; 9th
line(STYPE=CMP-CI/CT)
;      [SIZE-C]-j ; 10th
line(STYPE=CMP-CI/CT)
;      [SIZE-D]-j ; 11th
line(STYPE=CMP-CI/CT)
;   iSEC,   TYPE,   SNAME,   [OFFSET],   bSD,   bWE,   STYPE1,   STYPE2
; 1st line - CONSTRUCT
;      SHAPE, ...(same with other type data from shape) ;
Before (STYPE1)
;      SHAPE, ...(same with other type data from shape) ;
After (STYPE2)
;   iSEC,   TYPE,   SNAME,   [OFFSET],   bSD,   bWE,   SHAPE
; 1st line - COMPOSITE-SB
;      Hw, tw, B, Bf1, tf1, B2, Bf2, tf2 ; 2nd
line
;      N1, N2, Hr, Hr2, tr1, tr2 ; 3rd
line
;      SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ;
4th line
;   iSEC,   TYPE,   SNAME,   [OFFSET],   bSD,   bWE,   SHAPE
; 1st line - COMPOSITE-SI
;      Hw, tw, B, tf1, B2, tf2 ; 2nd
line
;      SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ;
3rd line
;   iSEC,   TYPE,   SNAME,   [OFFSET],   bSD,   bWE,   SHAPE
; 1st line - COMPOSITE-CI/CT
;      OPT1, OPT2, [JOINT] ;
2nd line
;      [SIZE-A] ; 3rd
line
;      [SIZE-B] ; 4th

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line
;      [SIZE-C]                                     ; 5th
line
;      [SIZE-D]                                     ; 6th
line
;      SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb          ;
7th line
;      iSEC,      TYPE,      SNAME,      [OFFSET],      bSD,      bWE,      SHAPE
; 1st line - PSC
;      OPT1, OPT2, [JOINT]                                     ;
2nd line
;      bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE
; 3rd line
;      bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF]
; 4th line
;      bWE, [WARPING POINT]-i, [WARPING POINT]-j                ;
5th line
;      [SIZE-A]                                     ; 6th
line
;      [SIZE-B]                                     ; 7th
line
;      [SIZE-C]                                     ; 8th
line
;      [SIZE-D]                                     ; 9th
line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]   : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10,
iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI,
VUSERJ
; [JOINT]   : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB),
0(nCELL), 2(nCEL2)
; [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB),
5(nCELL), 11(nCEL2)
; [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB),
8(nCELL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB),
0(nCELL), 11(nCEL2)

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; [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB),
0(nCELL), 18(nCEL2)
; [STIFF] : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT] : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2,
bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
1, DBUSER , 중앙부 , CC, 0, 0, 0, 0, 0, 0, YES, NO, H , 2, 2.1,
1.2, 0.2, 0.225, 0.9, 0.275, 0, 0, 0, 0
2, DBUSER , 단부 , CC, 0, 0, 0, 0, 0, 0, YES, NO, T , 2, 2.1,
1.2, 0.9, 0.1665, 0, 0, 0, 0, 0, 0
3, DBUSER , 가로부 단부 , CC, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 0.94,
0.3, 0, 0, 0, 0, 0, 0, 0, 0
4, DBUSER , 가로부 일반 , CC, 0, 0, 0, 0, 0, 0, YES, NO, SB , 2, 2.14,
0.3, 0, 0, 0, 0, 0, 0, 0, 0
*SECT-COLOR
; iSEC, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
2, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
3, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
4, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
*DGN-SECT
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, [DATA1], [DATA2]
; 1st line - DB/USER
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, BLT, D1, ..., D8, iCEL
; 1st line - VALUE
; AREA, ASy, ASz, Ixx, Iyy, Izz ;
2nd line
; CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz
; 3rd line
; Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz
; 4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, ELAST, DEN, POIS, POIC, SF,
THERMAL ; 1st line - SRC
; D1, D2, [SRC] ;
2nd line
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 1, DB, NAME1, NAME2, D1, D2
; 1st line - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, SHAPE, 2, D11, D12, D13, D14, D15,
D21, D22, D23, D24

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; iSEC, TYPE, SNAME, [OFFSET2], bSD, bWE, SHAPE, iyVAR, izVAR, STYPE
; 1st line - TAPERED
;
; DB, NAME1, NAME2
; 2nd line(STYPE=DB)
; [DIM1], [DIM2] ;
2nd line(STYPE=USER)
; D11, D12, D13, D14, D15, D16, D17, D18
; 2nd line(STYPE=VALUE)
; AREA1, ASy1, ASz1, lxx1, lyy1, lzz1
; 3rd line(STYPE=VALUE)
; CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1
; 4th line(STYPE=VALUE)
; Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2
; 5th line(STYPE=VALUE)
; D21, D22, D23, D24, D25, D26, D27, D28
; 6th line(STYPE=VALUE)
; AREA2, ASy2, ASz2, lxx2, lyy2, lzz2
; 7th line(STYPE=VALUE)
; CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2
; 8th line(STYPE=VALUE)
; Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2
; 9th line(STYPE=VALUE)
; OPT1, OPT2, [JOINT] ;
2nd line(STYPE=PSC)
; ELAST, DEN, POIS, POIC, THERMAL ;
2nd line(STYPE=PSC-CMPW)
; bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE
; 3rd line(STYPE=PSC)
; bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]
; 3rd line(STYPE=PSC-CMPW)
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]
; 4th line(STYPE=PSC)
; [SIZE-A]-i ; 5th
line(STYPE=PSC)
; [SIZE-B]-i ; 6th
line(STYPE=PSC)
; [SIZE-C]-i ; 7th
line(STYPE=PSC)
; [SIZE-D]-i ; 8th
line(STYPE=PSC)
; [SIZE-A]-j ; 9th

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line(STYPE=PSC)
;      [SIZE-B]-j                                     ; 10th
line(STYPE=PSC)
;      [SIZE-C]-j                                     ; 11th
line(STYPE=PSC)
;      [SIZE-D]-j                                     ; 12th
line(STYPE=PSC)
;      GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S      ;
2nd line(STYPE=CMP-B/I)
;      SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i                ; 3rd
line(STYPE=CMP-B/I)
;      SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j                ; 4th
line(STYPE=CMP-B/I)
;      N1, N2, Hr, Hr2, tr1, tr2                                             ; 5th
line(STYPE=CMP-B)
;      GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j
; 2nd line(STYPE=CMP-CI/CT)
;      OPT1, OPT2, [JOINT]                                                  ; 3rd
line(STYPE=CMP-CI/CT)
;      [SIZE-A]-i                                                            ; 4th
line(STYPE=CMP-CI/CT)
;      [SIZE-B]-i                                                            ; 5th
line(STYPE=CMP-CI/CT)
;      [SIZE-C]-i                                                            ; 6th
line(STYPE=CMP-CI/CT)
;      [SIZE-D]-i                                                            ; 7th
line(STYPE=CMP-CI/CT)
;      [SIZE-A]-j                                                            ; 8th
line(STYPE=CMP-CI/CT)
;      [SIZE-B]-j                                                            ; 9th
line(STYPE=CMP-CI/CT)
;      [SIZE-C]-j                                                            ; 10th
line(STYPE=CMP-CI/CT)
;      [SIZE-D]-j                                                            ; 11th
line(STYPE=CMP-CI/CT)
;      iSEC, TYPE, SNAME, [OFFSET], bSD, bWE, STYPE1, STYPE2
; 1st line - CONSTRUCT
;      SHAPE, ...(same with other type data from shape)                    ;
Before (STYPE1)
;      SHAPE, ...(same with other type data from shape)                    ;
After (STYPE2)

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;      iSEC,      TYPE,      SNAME,      [OFFSET],      bSD,      bWE,      SHAPE
; 1st line - COMPOSITE-SB
;      Hw, tw, B, Bf1, tf1, B2, Bf2, tf2                                ; 2nd
line
;      N1, N2, Hr, Hr2, tr1, tr2                                ; 3rd
line
;      SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh      ;
4th line
;      iSEC,      TYPE,      SNAME,      [OFFSET],      bSD,      bWE,      SHAPE
; 1st line - COMPOSITE-SI
;      Hw, tw, B, tf1, B2, tf2                                ; 2nd
line
;      SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh      ;
3rd line
;      iSEC,      TYPE,      SNAME,      [OFFSET],      bSD,      bWE,      SHAPE
; 1st line - COMPOSITE-CI/CT
;      OPT1, OPT2, [JOINT]                                ;
2nd line
;      [SIZE-A]                                ; 3rd
line
;      [SIZE-B]                                ; 4th
line
;      [SIZE-C]                                ; 5th
line
;      [SIZE-D]                                ; 6th
line
;      SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb                                ;
7th line
;      iSEC,      TYPE,      SNAME,      [OFFSET],      bSD,      bWE,      SHAPE
; 1st line - PSC
;      OPT1, OPT2, [JOINT]                                ;
2nd line
;      bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE
; 3rd line
;      bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF]
; 4th line
;      bWE, [WARPING POINT]-i, [WARPING POINT]-j                                ;
5th line
;      [SIZE-A]                                ; 6th
line
;      [SIZE-B]                                ; 7th

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line
;      [SIZE-C]                                     ; 8th
line
;      [SIZE-D]                                     ; 9th
line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or iCEL or iN1, iN2
; [SRC]   : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10,
iN1, iN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8
; [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI,
VUSERJ
; [JOINT]   : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB),
0(nCELL), 2(nCEL2)
; [SIZE-A]  : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB),
5(nCELL), 11(nCEL2)
; [SIZE-B]  : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB),
8(nCELL), 18(nCEL2)
; [SIZE-C]  : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB),
0(nCELL), 11(nCEL2)
; [SIZE-D]  : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB),
0(nCELL), 18(nCEL2)
; [STIFF]   : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK]    : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT]      : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2,
bAUTO_SHR3, SHR3
; [CMPWEB]  : EFD, LRF, A, B, H, T
; [WARPING POINT] : nWarpingCheck, X1,X2,X3,X4,X5,X6, Y1,Y2,Y3,Y4,Y5,Y6
1, DBUSER, 중앙부, CC, 0, 0, 0, 0, 0, 0, YES, NO, H, 2, 2.1,
1.2, 0.2, 0.225, 0.9, 0.275, 0, 0, 0, 0
2, DBUSER, 단부, CC, 0, 0, 0, 0, 0, 0, YES, NO, T, 2, 2.1,
1.2, 0.9, 0.1665, 0, 0, 0, 0, 0, 0
3, DBUSER, 가로부 단부, CC, 0, 0, 0, 0, 0, 0, YES, NO, SB, 2, 0.94,
0.3, 0, 0, 0, 0, 0, 0, 0
4, DBUSER, 가로부 일반, CC, 0, 0, 0, 0, 0, 0, YES, NO, SB, 2, 2.14,
0.3, 0, 0, 0, 0, 0, 0, 0
*THICKNESS ; Thickness
; iTHK, TYPE, bSAME, THIK-IN, THIK-OUT, bOFFSET, OFFTYPE, VALUE ;
TYPE=VALUE
; iTHK, TYPE, SUBTYPE, RPOS, WEIGHT ;

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TYPE=STIFFENED, SUBTYPE=VALUE
;      SHAPE, THIK-IN, THIK-OUT, HU, HL          ;      for yz
section
;      SHAPE, THIK-IN, THIK-OUT, HU, HL          ;      for xz
section
; iTHK, TYPE, SUBTYPE, RPOS, PLATETHIK          ;
TYPE=STIFFENED, SUBTYPE=USER
;      bRIB {, SHAPE, DIST, SIZE1, SIZE2, ..., SIZE6}      ;      for yz section
;      bRIB {, SHAPE, DIST, SIZE2, SIZE2, ..., SIZE6}      ;      for xz section
; iTHK, TYPE, SUBTYPE, RPOS, PLATETHIK, DBNAME          ;
TYPE=STIFFENED, SUBTYPE=DB
;      bRIB {, SHAPE, DIST, SNAME}          ;      for yz
section
;      bRIB {, SHAPE, DIST, SNAME}          ;      for xz
section
      1, VALUE, YES, 0.24, 0, NO, 0, 0
*THIK-COLOR
; iTHK, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
      1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
*STLDCASE      ; Static Load Cases
; LCNAME, LCTYPE, DESC
      자중 , D ,
      포장 , DW,
      방호벽, DC,
      lc1 , L ,
      lc2 , L ,
      lc3 , L ,
*CONSTRAINT      ; Supports
; NODE_LIST, CONST(Dx,Dy,Dz,Rx,Ry,Rz), GROUP
      1001, 111000,
      169 907 995 998, 101000,
      980 982 984 1000 1002, 011000,
      3 83 89 175 255 906 908 968to978by2 986 988 990 994 996 997 999, 001000,
*ELASTICLINK
; iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, SDy, SDz, SRx, SRy, SRz, bSHEAR,
DRy, DRz, GROUP          ; GEN
; iNO, iNODE1, iNODE2, LINK, ANGLE, bSHEAR, DRy, DRz, GROUP
          ; RIGID
; iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, bSHEAR, DRy, DRz, GROUP
          ; TENS,COMP
; iNO, iNODE1, iNODE2, LINK, ANGLE, (UN)SYM, NUM, DIST1, FORCE1 ... DIST10,

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FORCE10, DIR, bSHEAR, DRENDI, GROUP : MULTI LINEAR

1,	1007,	916, RIGID,	0, NO, 0.5, 0.5,
2,	968,	917, RIGID,	0, NO, 0.5, 0.5,
3,	1042,	1081, RIGID,	0, NO, 0.5, 0.5,
4,	1027,	1082, RIGID,	0, NO, 0.5, 0.5,
5,	1043,	1083, RIGID,	0, NO, 0.5, 0.5,
6,	1012,	1084, RIGID,	0, NO, 0.5, 0.5,
7,	1044,	1085, RIGID,	0, NO, 0.5, 0.5,
8,	1028,	1086, RIGID,	0, NO, 0.5, 0.5,
9,	1045,	1087, RIGID,	0, NO, 0.5, 0.5,
10,	1020,	1088, RIGID,	0, NO, 0.5, 0.5,
11,	1046,	1089, RIGID,	0, NO, 0.5, 0.5,
12,	1029,	1090, RIGID,	0, NO, 0.5, 0.5,
13,	1047,	1091, RIGID,	0, NO, 0.5, 0.5,
14,	1016,	1092, RIGID,	0, NO, 0.5, 0.5,
15,	1048,	1093, RIGID,	0, NO, 0.5, 0.5,
16,	1030,	1094, RIGID,	0, NO, 0.5, 0.5,
17,	1049,	1095, RIGID,	0, NO, 0.5, 0.5,
18,	1021,	1096, RIGID,	0, NO, 0.5, 0.5,
19,	1050,	1097, RIGID,	0, NO, 0.5, 0.5,
20,	1031,	1098, RIGID,	0, NO, 0.5, 0.5,
21,	1051,	1099, RIGID,	0, NO, 0.5, 0.5,
22,	1014,	1100, RIGID,	0, NO, 0.5, 0.5,
23,	1052,	1101, RIGID,	0, NO, 0.5, 0.5,
24,	1032,	1102, RIGID,	0, NO, 0.5, 0.5,
25,	1053,	1103, RIGID,	0, NO, 0.5, 0.5,
26,	1022,	1104, RIGID,	0, NO, 0.5, 0.5,
27,	1054,	1105, RIGID,	0, NO, 0.5, 0.5,
28,	1033,	1106, RIGID,	0, NO, 0.5, 0.5,
29,	1055,	1107, RIGID,	0, NO, 0.5, 0.5,
30,	1017,	1108, RIGID,	0, NO, 0.5, 0.5,
31,	1056,	1109, RIGID,	0, NO, 0.5, 0.5,
32,	1034,	1110, RIGID,	0, NO, 0.5, 0.5,
33,	1057,	1111, RIGID,	0, NO, 0.5, 0.5,
34,	1023,	1112, RIGID,	0, NO, 0.5, 0.5,
35,	1058,	1113, RIGID,	0, NO, 0.5, 0.5,
36,	1035,	1114, RIGID,	0, NO, 0.5, 0.5,
37,	1059,	1115, RIGID,	0, NO, 0.5, 0.5,
38,	1013,	1116, RIGID,	0, NO, 0.5, 0.5,
39,	1060,	1117, RIGID,	0, NO, 0.5, 0.5,
40,	1036,	1118, RIGID,	0, NO, 0.5, 0.5,

41,	1061,	1119, RIGID,	0, NO, 0.5, 0.5,
42,	994,	918, RIGID,	0, NO, 0.5, 0.5,
43,	969,	919, RIGID,	0, NO, 0.5, 0.5,
44,	1003,	920, RIGID,	0, NO, 0.5, 0.5,
45,	970,	921, RIGID,	0, NO, 0.5, 0.5,
46,	1024,	1120, RIGID,	0, NO, 0.5, 0.5,
47,	1062,	1121, RIGID,	0, NO, 0.5, 0.5,
48,	1037,	1122, RIGID,	0, NO, 0.5, 0.5,
49,	1063,	1123, RIGID,	0, NO, 0.5, 0.5,
50,	1018,	1124, RIGID,	0, NO, 0.5, 0.5,
51,	1064,	1125, RIGID,	0, NO, 0.5, 0.5,
52,	1038,	1126, RIGID,	0, NO, 0.5, 0.5,
53,	1065,	1127, RIGID,	0, NO, 0.5, 0.5,
54,	1025,	1128, RIGID,	0, NO, 0.5, 0.5,
55,	1066,	1129, RIGID,	0, NO, 0.5, 0.5,
56,	1039,	1130, RIGID,	0, NO, 0.5, 0.5,
57,	1067,	1131, RIGID,	0, NO, 0.5, 0.5,
58,	1015,	1132, RIGID,	0, NO, 0.5, 0.5,
59,	1068,	1133, RIGID,	0, NO, 0.5, 0.5,
60,	1040,	1134, RIGID,	0, NO, 0.5, 0.5,
61,	1069,	1135, RIGID,	0, NO, 0.5, 0.5,
62,	1026,	1136, RIGID,	0, NO, 0.5, 0.5,
63,	1070,	1137, RIGID,	0, NO, 0.5, 0.5,
64,	1041,	1138, RIGID,	0, NO, 0.5, 0.5,
65,	1071,	1139, RIGID,	0, NO, 0.5, 0.5,
66,	992,	1140, RIGID,	0, NO, 0.5, 0.5,
67,	1072,	1141, RIGID,	0, NO, 0.5, 0.5,
68,	910,	1142, RIGID,	0, NO, 0.5, 0.5,
69,	1073,	1143, RIGID,	0, NO, 0.5, 0.5,
70,	965,	1144, RIGID,	0, NO, 0.5, 0.5,
71,	1074,	1145, RIGID,	0, NO, 0.5, 0.5,
72,	911,	1146, RIGID,	0, NO, 0.5, 0.5,
73,	1075,	1147, RIGID,	0, NO, 0.5, 0.5,
74,	909,	1148, RIGID,	0, NO, 0.5, 0.5,
75,	1076,	1149, RIGID,	0, NO, 0.5, 0.5,
76,	912,	1150, RIGID,	0, NO, 0.5, 0.5,
77,	1077,	1151, RIGID,	0, NO, 0.5, 0.5,
78,	966,	1152, RIGID,	0, NO, 0.5, 0.5,
79,	1078,	1153, RIGID,	0, NO, 0.5, 0.5,
80,	913,	1154, RIGID,	0, NO, 0.5, 0.5,
81,	1079,	1155, RIGID,	0, NO, 0.5, 0.5,

82,	1019,	1156,	RIGID,	0, NO, 0.5, 0.5,
83,	1080,	1157,	RIGID,	0, NO, 0.5, 0.5,
84,	993,	1158,	RIGID,	0, NO, 0.5, 0.5,
85,	995,	922,	RIGID,	0, NO, 0.5, 0.5,
86,	971,	923,	RIGID,	0, NO, 0.5, 0.5,
87,	1011,	924,	RIGID,	0, NO, 0.5, 0.5,
88,	972,	925,	RIGID,	0, NO, 0.5, 0.5,
89,	914,	1159,	RIGID,	0, NO, 0.5, 0.5,
90,	967,	1160,	RIGID,	0, NO, 0.5, 0.5,
91,	915,	1161,	RIGID,	0, NO, 0.5, 0.5,
92,	259,	1162,	RIGID,	0, NO, 0.5, 0.5,
93,	260,	1163,	RIGID,	0, NO, 0.5, 0.5,
94,	261,	1164,	RIGID,	0, NO, 0.5, 0.5,
95,	262,	1165,	RIGID,	0, NO, 0.5, 0.5,
96,	263,	1166,	RIGID,	0, NO, 0.5, 0.5,
97,	264,	1167,	RIGID,	0, NO, 0.5, 0.5,
98,	265,	1168,	RIGID,	0, NO, 0.5, 0.5,
99,	266,	1169,	RIGID,	0, NO, 0.5, 0.5,
100,	267,	1170,	RIGID,	0, NO, 0.5, 0.5,
101,	268,	1171,	RIGID,	0, NO, 0.5, 0.5,
102,	269,	1172,	RIGID,	0, NO, 0.5, 0.5,
103,	270,	1173,	RIGID,	0, NO, 0.5, 0.5,
104,	271,	1174,	RIGID,	0, NO, 0.5, 0.5,
105,	272,	1175,	RIGID,	0, NO, 0.5, 0.5,
106,	273,	1176,	RIGID,	0, NO, 0.5, 0.5,
107,	274,	1177,	RIGID,	0, NO, 0.5, 0.5,
108,	275,	1178,	RIGID,	0, NO, 0.5, 0.5,
109,	276,	1179,	RIGID,	0, NO, 0.5, 0.5,
110,	277,	1180,	RIGID,	0, NO, 0.5, 0.5,
111,	278,	1181,	RIGID,	0, NO, 0.5, 0.5,
112,	279,	1182,	RIGID,	0, NO, 0.5, 0.5,
113,	280,	1183,	RIGID,	0, NO, 0.5, 0.5,
114,	281,	1184,	RIGID,	0, NO, 0.5, 0.5,
115,	282,	1185,	RIGID,	0, NO, 0.5, 0.5,
116,	283,	1186,	RIGID,	0, NO, 0.5, 0.5,
117,	284,	1187,	RIGID,	0, NO, 0.5, 0.5,
118,	285,	1188,	RIGID,	0, NO, 0.5, 0.5,
119,	286,	1189,	RIGID,	0, NO, 0.5, 0.5,
120,	287,	1190,	RIGID,	0, NO, 0.5, 0.5,
121,	288,	1191,	RIGID,	0, NO, 0.5, 0.5,
122,	289,	1192,	RIGID,	0, NO, 0.5, 0.5,

123,	290,	1193, RIGID,	0, NO, 0.5, 0.5,
124,	291,	1194, RIGID,	0, NO, 0.5, 0.5,
125,	292,	1195, RIGID,	0, NO, 0.5, 0.5,
126,	293,	1196, RIGID,	0, NO, 0.5, 0.5,
127,	294,	1197, RIGID,	0, NO, 0.5, 0.5,
128,	996,	926, RIGID,	0, NO, 0.5, 0.5,
129,	973,	927, RIGID,	0, NO, 0.5, 0.5,
130,	376,	377, RIGID,	0, NO, 0.5, 0.5,
131,	1004,	928, RIGID,	0, NO, 0.5, 0.5,
132,	974,	929, RIGID,	0, NO, 0.5, 0.5,
133,	295,	1198, RIGID,	0, NO, 0.5, 0.5,
134,	296,	1199, RIGID,	0, NO, 0.5, 0.5,
135,	297,	1200, RIGID,	0, NO, 0.5, 0.5,
136,	298,	1201, RIGID,	0, NO, 0.5, 0.5,
137,	299,	1202, RIGID,	0, NO, 0.5, 0.5,
138,	300,	1203, RIGID,	0, NO, 0.5, 0.5,
139,	301,	1204, RIGID,	0, NO, 0.5, 0.5,
140,	302,	1205, RIGID,	0, NO, 0.5, 0.5,
141,	303,	1206, RIGID,	0, NO, 0.5, 0.5,
142,	304,	1207, RIGID,	0, NO, 0.5, 0.5,
143,	305,	1208, RIGID,	0, NO, 0.5, 0.5,
144,	306,	1209, RIGID,	0, NO, 0.5, 0.5,
145,	307,	1210, RIGID,	0, NO, 0.5, 0.5,
146,	308,	1211, RIGID,	0, NO, 0.5, 0.5,
147,	309,	1212, RIGID,	0, NO, 0.5, 0.5,
148,	310,	1213, RIGID,	0, NO, 0.5, 0.5,
149,	311,	1214, RIGID,	0, NO, 0.5, 0.5,
150,	312,	1215, RIGID,	0, NO, 0.5, 0.5,
151,	313,	1216, RIGID,	0, NO, 0.5, 0.5,
152,	314,	1217, RIGID,	0, NO, 0.5, 0.5,
153,	315,	1218, RIGID,	0, NO, 0.5, 0.5,
154,	316,	1219, RIGID,	0, NO, 0.5, 0.5,
155,	317,	1220, RIGID,	0, NO, 0.5, 0.5,
156,	318,	1221, RIGID,	0, NO, 0.5, 0.5,
157,	319,	1222, RIGID,	0, NO, 0.5, 0.5,
158,	320,	1223, RIGID,	0, NO, 0.5, 0.5,
159,	321,	1224, RIGID,	0, NO, 0.5, 0.5,
160,	322,	1225, RIGID,	0, NO, 0.5, 0.5,
161,	323,	1226, RIGID,	0, NO, 0.5, 0.5,
162,	324,	1227, RIGID,	0, NO, 0.5, 0.5,
163,	325,	1228, RIGID,	0, NO, 0.5, 0.5,

164,	326,	1229,	RIGID,	0, NO, 0.5, 0.5,
165,	327,	1230,	RIGID,	0, NO, 0.5, 0.5,
166,	328,	1231,	RIGID,	0, NO, 0.5, 0.5,
167,	329,	1232,	RIGID,	0, NO, 0.5, 0.5,
168,	330,	1233,	RIGID,	0, NO, 0.5, 0.5,
169,	331,	1234,	RIGID,	0, NO, 0.5, 0.5,
170,	332,	1235,	RIGID,	0, NO, 0.5, 0.5,
171,	333,	1236,	RIGID,	0, NO, 0.5, 0.5,
172,	997,	930,	RIGID,	0, NO, 0.5, 0.5,
173,	975,	931,	RIGID,	0, NO, 0.5, 0.5,
174,	1008,	932,	RIGID,	0, NO, 0.5, 0.5,
175,	976,	933,	RIGID,	0, NO, 0.5, 0.5,
176,	334,	1237,	RIGID,	0, NO, 0.5, 0.5,
177,	335,	1238,	RIGID,	0, NO, 0.5, 0.5,
178,	336,	1239,	RIGID,	0, NO, 0.5, 0.5,
179,	337,	1240,	RIGID,	0, NO, 0.5, 0.5,
180,	338,	1241,	RIGID,	0, NO, 0.5, 0.5,
181,	339,	1242,	RIGID,	0, NO, 0.5, 0.5,
182,	340,	1243,	RIGID,	0, NO, 0.5, 0.5,
183,	341,	1244,	RIGID,	0, NO, 0.5, 0.5,
184,	342,	1245,	RIGID,	0, NO, 0.5, 0.5,
185,	343,	1246,	RIGID,	0, NO, 0.5, 0.5,
186,	344,	1247,	RIGID,	0, NO, 0.5, 0.5,
187,	345,	1248,	RIGID,	0, NO, 0.5, 0.5,
188,	346,	1249,	RIGID,	0, NO, 0.5, 0.5,
189,	347,	1250,	RIGID,	0, NO, 0.5, 0.5,
190,	348,	1251,	RIGID,	0, NO, 0.5, 0.5,
191,	349,	1252,	RIGID,	0, NO, 0.5, 0.5,
192,	350,	1253,	RIGID,	0, NO, 0.5, 0.5,
193,	351,	1254,	RIGID,	0, NO, 0.5, 0.5,
194,	352,	1255,	RIGID,	0, NO, 0.5, 0.5,
195,	353,	1256,	RIGID,	0, NO, 0.5, 0.5,
196,	354,	1257,	RIGID,	0, NO, 0.5, 0.5,
197,	355,	1258,	RIGID,	0, NO, 0.5, 0.5,
198,	356,	1259,	RIGID,	0, NO, 0.5, 0.5,
199,	357,	1260,	RIGID,	0, NO, 0.5, 0.5,
200,	358,	1261,	RIGID,	0, NO, 0.5, 0.5,
201,	359,	1262,	RIGID,	0, NO, 0.5, 0.5,
202,	360,	1263,	RIGID,	0, NO, 0.5, 0.5,
203,	361,	1264,	RIGID,	0, NO, 0.5, 0.5,
204,	362,	1265,	RIGID,	0, NO, 0.5, 0.5,

205,	363,	1266,	RIGID,	0, NO, 0.5, 0.5,
206,	364,	1267,	RIGID,	0, NO, 0.5, 0.5,
207,	365,	1268,	RIGID,	0, NO, 0.5, 0.5,
208,	366,	1269,	RIGID,	0, NO, 0.5, 0.5,
209,	367,	1270,	RIGID,	0, NO, 0.5, 0.5,
210,	368,	1271,	RIGID,	0, NO, 0.5, 0.5,
211,	369,	1272,	RIGID,	0, NO, 0.5, 0.5,
212,	370,	1273,	RIGID,	0, NO, 0.5, 0.5,
213,	371,	1274,	RIGID,	0, NO, 0.5, 0.5,
214,	372,	1275,	RIGID,	0, NO, 0.5, 0.5,
215,	998,	934,	RIGID,	0, NO, 0.5, 0.5,
216,	977,	935,	RIGID,	0, NO, 0.5, 0.5,
217,	1005,	936,	RIGID,	0, NO, 0.5, 0.5,
218,	978,	937,	RIGID,	0, NO, 0.5, 0.5,
219,	373,	1276,	RIGID,	0, NO, 0.5, 0.5,
220,	374,	1277,	RIGID,	0, NO, 0.5, 0.5,
221,	375,	1278,	RIGID,	0, NO, 0.5, 0.5,
222,	376,	1279,	RIGID,	0, NO, 0.5, 0.5,
223,	377,	1280,	RIGID,	0, NO, 0.5, 0.5,
224,	378,	1281,	RIGID,	0, NO, 0.5, 0.5,
225,	379,	1282,	RIGID,	0, NO, 0.5, 0.5,
226,	380,	1283,	RIGID,	0, NO, 0.5, 0.5,
227,	381,	1284,	RIGID,	0, NO, 0.5, 0.5,
228,	382,	1285,	RIGID,	0, NO, 0.5, 0.5,
229,	383,	1286,	RIGID,	0, NO, 0.5, 0.5,
230,	384,	1287,	RIGID,	0, NO, 0.5, 0.5,
231,	385,	1288,	RIGID,	0, NO, 0.5, 0.5,
232,	386,	1289,	RIGID,	0, NO, 0.5, 0.5,
233,	387,	1290,	RIGID,	0, NO, 0.5, 0.5,
234,	388,	1291,	RIGID,	0, NO, 0.5, 0.5,
235,	389,	1292,	RIGID,	0, NO, 0.5, 0.5,
236,	390,	1293,	RIGID,	0, NO, 0.5, 0.5,
237,	391,	1294,	RIGID,	0, NO, 0.5, 0.5,
238,	392,	1295,	RIGID,	0, NO, 0.5, 0.5,
239,	393,	1296,	RIGID,	0, NO, 0.5, 0.5,
240,	394,	1297,	RIGID,	0, NO, 0.5, 0.5,
241,	395,	1298,	RIGID,	0, NO, 0.5, 0.5,
242,	396,	1299,	RIGID,	0, NO, 0.5, 0.5,
243,	397,	1300,	RIGID,	0, NO, 0.5, 0.5,
244,	398,	1301,	RIGID,	0, NO, 0.5, 0.5,
245,	399,	1302,	RIGID,	0, NO, 0.5, 0.5,

246,	400,	1303,	RIGID,	0, NO, 0.5, 0.5,
247,	401,	1304,	RIGID,	0, NO, 0.5, 0.5,
248,	402,	1305,	RIGID,	0, NO, 0.5, 0.5,
249,	403,	1306,	RIGID,	0, NO, 0.5, 0.5,
250,	404,	1307,	RIGID,	0, NO, 0.5, 0.5,
251,	405,	1308,	RIGID,	0, NO, 0.5, 0.5,
252,	406,	1309,	RIGID,	0, NO, 0.5, 0.5,
253,	407,	1310,	RIGID,	0, NO, 0.5, 0.5,
254,	408,	1311,	RIGID,	0, NO, 0.5, 0.5,
255,	409,	1312,	RIGID,	0, NO, 0.5, 0.5,
256,	410,	1313,	RIGID,	0, NO, 0.5, 0.5,
257,	411,	1314,	RIGID,	0, NO, 0.5, 0.5,
258,	999,	938,	RIGID,	0, NO, 0.5, 0.5,
259,	979,	939,	RIGID,	0, NO, 0.5, 0.5,
260,	259,	260,	RIGID,	0, NO, 0.5, 0.5,
261,	1010,	940,	RIGID,	0, NO, 0.5, 0.5,
262,	980,	941,	RIGID,	0, NO, 0.5, 0.5,
263,	412,	1315,	RIGID,	0, NO, 0.5, 0.5,
264,	413,	1316,	RIGID,	0, NO, 0.5, 0.5,
265,	414,	1317,	RIGID,	0, NO, 0.5, 0.5,
266,	415,	1318,	RIGID,	0, NO, 0.5, 0.5,
267,	416,	1319,	RIGID,	0, NO, 0.5, 0.5,
268,	417,	1320,	RIGID,	0, NO, 0.5, 0.5,
269,	418,	1321,	RIGID,	0, NO, 0.5, 0.5,
270,	419,	1322,	RIGID,	0, NO, 0.5, 0.5,
271,	420,	1323,	RIGID,	0, NO, 0.5, 0.5,
272,	421,	1324,	RIGID,	0, NO, 0.5, 0.5,
273,	422,	1325,	RIGID,	0, NO, 0.5, 0.5,
274,	423,	1326,	RIGID,	0, NO, 0.5, 0.5,
275,	424,	1327,	RIGID,	0, NO, 0.5, 0.5,
276,	425,	1328,	RIGID,	0, NO, 0.5, 0.5,
277,	426,	1329,	RIGID,	0, NO, 0.5, 0.5,
278,	427,	1330,	RIGID,	0, NO, 0.5, 0.5,
279,	428,	1331,	RIGID,	0, NO, 0.5, 0.5,
280,	429,	1332,	RIGID,	0, NO, 0.5, 0.5,
281,	430,	1333,	RIGID,	0, NO, 0.5, 0.5,
282,	431,	1334,	RIGID,	0, NO, 0.5, 0.5,
283,	432,	1335,	RIGID,	0, NO, 0.5, 0.5,
284,	433,	1336,	RIGID,	0, NO, 0.5, 0.5,
285,	434,	1337,	RIGID,	0, NO, 0.5, 0.5,
286,	435,	1338,	RIGID,	0, NO, 0.5, 0.5,

287,	436,	1339,	RIGID,	0, NO, 0.5, 0.5,
288,	437,	1340,	RIGID,	0, NO, 0.5, 0.5,
289,	438,	1341,	RIGID,	0, NO, 0.5, 0.5,
290,	439,	1342,	RIGID,	0, NO, 0.5, 0.5,
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293,	442,	1345,	RIGID,	0, NO, 0.5, 0.5,
294,	443,	1346,	RIGID,	0, NO, 0.5, 0.5,
295,	444,	1347,	RIGID,	0, NO, 0.5, 0.5,
296,	445,	1348,	RIGID,	0, NO, 0.5, 0.5,
297,	446,	1349,	RIGID,	0, NO, 0.5, 0.5,
298,	447,	1350,	RIGID,	0, NO, 0.5, 0.5,
299,	448,	1351,	RIGID,	0, NO, 0.5, 0.5,
300,	449,	1352,	RIGID,	0, NO, 0.5, 0.5,
301,	450,	1353,	RIGID,	0, NO, 0.5, 0.5,
302,	1000,	942,	RIGID,	0, NO, 0.5, 0.5,
303,	981,	943,	RIGID,	0, NO, 0.5, 0.5,
304,	1006,	944,	RIGID,	0, NO, 0.5, 0.5,
305,	982,	945,	RIGID,	0, NO, 0.5, 0.5,
306,	451,	1354,	RIGID,	0, NO, 0.5, 0.5,
307,	452,	1355,	RIGID,	0, NO, 0.5, 0.5,
308,	453,	1356,	RIGID,	0, NO, 0.5, 0.5,
309,	454,	1357,	RIGID,	0, NO, 0.5, 0.5,
310,	455,	1358,	RIGID,	0, NO, 0.5, 0.5,
311,	456,	1359,	RIGID,	0, NO, 0.5, 0.5,
312,	457,	1360,	RIGID,	0, NO, 0.5, 0.5,
313,	458,	1361,	RIGID,	0, NO, 0.5, 0.5,
314,	459,	1362,	RIGID,	0, NO, 0.5, 0.5,
315,	460,	1363,	RIGID,	0, NO, 0.5, 0.5,
316,	461,	1364,	RIGID,	0, NO, 0.5, 0.5,
317,	462,	1365,	RIGID,	0, NO, 0.5, 0.5,
318,	463,	1366,	RIGID,	0, NO, 0.5, 0.5,
319,	464,	1367,	RIGID,	0, NO, 0.5, 0.5,
320,	465,	1368,	RIGID,	0, NO, 0.5, 0.5,
321,	466,	1369,	RIGID,	0, NO, 0.5, 0.5,
322,	467,	1370,	RIGID,	0, NO, 0.5, 0.5,
323,	468,	1371,	RIGID,	0, NO, 0.5, 0.5,
324,	469,	1372,	RIGID,	0, NO, 0.5, 0.5,
325,	470,	1373,	RIGID,	0, NO, 0.5, 0.5,
326,	471,	1374,	RIGID,	0, NO, 0.5, 0.5,
327,	472,	1375,	RIGID,	0, NO, 0.5, 0.5,

328,	473,	1376,	RIGID,	0, NO, 0.5, 0.5,
329,	474,	1377,	RIGID,	0, NO, 0.5, 0.5,
330,	475,	1378,	RIGID,	0, NO, 0.5, 0.5,
331,	476,	1379,	RIGID,	0, NO, 0.5, 0.5,
332,	477,	1380,	RIGID,	0, NO, 0.5, 0.5,
333,	478,	1381,	RIGID,	0, NO, 0.5, 0.5,
334,	479,	1382,	RIGID,	0, NO, 0.5, 0.5,
335,	480,	1383,	RIGID,	0, NO, 0.5, 0.5,
336,	481,	1384,	RIGID,	0, NO, 0.5, 0.5,
337,	482,	1385,	RIGID,	0, NO, 0.5, 0.5,
338,	483,	1386,	RIGID,	0, NO, 0.5, 0.5,
339,	484,	1387,	RIGID,	0, NO, 0.5, 0.5,
340,	485,	1388,	RIGID,	0, NO, 0.5, 0.5,
341,	486,	1389,	RIGID,	0, NO, 0.5, 0.5,
342,	487,	1390,	RIGID,	0, NO, 0.5, 0.5,
343,	488,	1391,	RIGID,	0, NO, 0.5, 0.5,
344,	489,	1392,	RIGID,	0, NO, 0.5, 0.5,
345,	1001,	946,	RIGID,	0, NO, 0.5, 0.5,
346,	983,	947,	RIGID,	0, NO, 0.5, 0.5,
347,	1009,	948,	RIGID,	0, NO, 0.5, 0.5,
348,	984,	949,	RIGID,	0, NO, 0.5, 0.5,
349,	490,	1393,	RIGID,	0, NO, 0.5, 0.5,
350,	491,	1394,	RIGID,	0, NO, 0.5, 0.5,
351,	492,	1395,	RIGID,	0, NO, 0.5, 0.5,
352,	493,	1396,	RIGID,	0, NO, 0.5, 0.5,
353,	494,	1397,	RIGID,	0, NO, 0.5, 0.5,
354,	495,	1398,	RIGID,	0, NO, 0.5, 0.5,
355,	496,	1399,	RIGID,	0, NO, 0.5, 0.5,
356,	497,	1400,	RIGID,	0, NO, 0.5, 0.5,
357,	498,	1401,	RIGID,	0, NO, 0.5, 0.5,
358,	499,	1402,	RIGID,	0, NO, 0.5, 0.5,
359,	500,	1403,	RIGID,	0, NO, 0.5, 0.5,
360,	501,	1404,	RIGID,	0, NO, 0.5, 0.5,
361,	502,	1405,	RIGID,	0, NO, 0.5, 0.5,
362,	503,	1406,	RIGID,	0, NO, 0.5, 0.5,
363,	504,	1407,	RIGID,	0, NO, 0.5, 0.5,
364,	505,	1408,	RIGID,	0, NO, 0.5, 0.5,
365,	506,	1409,	RIGID,	0, NO, 0.5, 0.5,
366,	507,	1410,	RIGID,	0, NO, 0.5, 0.5,
367,	508,	1411,	RIGID,	0, NO, 0.5, 0.5,
368,	509,	1412,	RIGID,	0, NO, 0.5, 0.5,

369,	510,	1413,	RIGID,	0, NO, 0.5, 0.5,
370,	511,	1414,	RIGID,	0, NO, 0.5, 0.5,
371,	512,	1415,	RIGID,	0, NO, 0.5, 0.5,
372,	513,	1416,	RIGID,	0, NO, 0.5, 0.5,
373,	514,	1417,	RIGID,	0, NO, 0.5, 0.5,
374,	515,	1418,	RIGID,	0, NO, 0.5, 0.5,
375,	516,	1419,	RIGID,	0, NO, 0.5, 0.5,
376,	517,	1420,	RIGID,	0, NO, 0.5, 0.5,
377,	518,	1421,	RIGID,	0, NO, 0.5, 0.5,
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379,	520,	1423,	RIGID,	0, NO, 0.5, 0.5,
380,	521,	1424,	RIGID,	0, NO, 0.5, 0.5,
381,	522,	1425,	RIGID,	0, NO, 0.5, 0.5,
382,	523,	1426,	RIGID,	0, NO, 0.5, 0.5,
383,	524,	1427,	RIGID,	0, NO, 0.5, 0.5,
384,	525,	1428,	RIGID,	0, NO, 0.5, 0.5,
385,	526,	1429,	RIGID,	0, NO, 0.5, 0.5,
386,	527,	1430,	RIGID,	0, NO, 0.5, 0.5,
387,	528,	1431,	RIGID,	0, NO, 0.5, 0.5,
388,	1002,	950,	RIGID,	0, NO, 0.5, 0.5,
389,	985,	951,	RIGID,	0, NO, 0.5, 0.5,
390,	259,	260,	RIGID,	0, NO, 0.5, 0.5,
391,	904,	952,	RIGID,	0, NO, 0.5, 0.5,
392,	986,	953,	RIGID,	0, NO, 0.5, 0.5,
393,	529,	1432,	RIGID,	0, NO, 0.5, 0.5,
394,	530,	1433,	RIGID,	0, NO, 0.5, 0.5,
395,	531,	1434,	RIGID,	0, NO, 0.5, 0.5,
396,	532,	1435,	RIGID,	0, NO, 0.5, 0.5,
397,	533,	1436,	RIGID,	0, NO, 0.5, 0.5,
398,	534,	1437,	RIGID,	0, NO, 0.5, 0.5,
399,	535,	1438,	RIGID,	0, NO, 0.5, 0.5,
400,	536,	1439,	RIGID,	0, NO, 0.5, 0.5,
401,	537,	1440,	RIGID,	0, NO, 0.5, 0.5,
402,	538,	1441,	RIGID,	0, NO, 0.5, 0.5,
403,	539,	1442,	RIGID,	0, NO, 0.5, 0.5,
404,	540,	1443,	RIGID,	0, NO, 0.5, 0.5,
405,	541,	1444,	RIGID,	0, NO, 0.5, 0.5,
406,	542,	1445,	RIGID,	0, NO, 0.5, 0.5,
407,	543,	1446,	RIGID,	0, NO, 0.5, 0.5,
408,	544,	1447,	RIGID,	0, NO, 0.5, 0.5,
409,	545,	1448,	RIGID,	0, NO, 0.5, 0.5,

410,	546,	1449,	RIGID,	0,	NO,	0.5,	0.5,
411,	547,	1450,	RIGID,	0,	NO,	0.5,	0.5,
412,	548,	1451,	RIGID,	0,	NO,	0.5,	0.5,
413,	549,	1452,	RIGID,	0,	NO,	0.5,	0.5,
414,	550,	1453,	RIGID,	0,	NO,	0.5,	0.5,
415,	551,	1454,	RIGID,	0,	NO,	0.5,	0.5,
416,	552,	1455,	RIGID,	0,	NO,	0.5,	0.5,
417,	553,	1456,	RIGID,	0,	NO,	0.5,	0.5,
418,	554,	1457,	RIGID,	0,	NO,	0.5,	0.5,
419,	555,	1458,	RIGID,	0,	NO,	0.5,	0.5,
420,	556,	1459,	RIGID,	0,	NO,	0.5,	0.5,
421,	557,	1460,	RIGID,	0,	NO,	0.5,	0.5,
422,	558,	1461,	RIGID,	0,	NO,	0.5,	0.5,
423,	559,	1462,	RIGID,	0,	NO,	0.5,	0.5,
424,	560,	1463,	RIGID,	0,	NO,	0.5,	0.5,
425,	561,	1464,	RIGID,	0,	NO,	0.5,	0.5,
426,	562,	1465,	RIGID,	0,	NO,	0.5,	0.5,
427,	563,	1466,	RIGID,	0,	NO,	0.5,	0.5,
428,	564,	1467,	RIGID,	0,	NO,	0.5,	0.5,
429,	565,	1468,	RIGID,	0,	NO,	0.5,	0.5,
430,	566,	1469,	RIGID,	0,	NO,	0.5,	0.5,
431,	567,	1470,	RIGID,	0,	NO,	0.5,	0.5,
432,	906,	954,	RIGID,	0,	NO,	0.5,	0.5,
433,	987,	955,	RIGID,	0,	NO,	0.5,	0.5,
434,	905,	956,	RIGID,	0,	NO,	0.5,	0.5,
435,	988,	957,	RIGID,	0,	NO,	0.5,	0.5,
436,	568,	1471,	RIGID,	0,	NO,	0.5,	0.5,
437,	569,	1472,	RIGID,	0,	NO,	0.5,	0.5,
438,	570,	1473,	RIGID,	0,	NO,	0.5,	0.5,
439,	571,	1474,	RIGID,	0,	NO,	0.5,	0.5,
440,	572,	1475,	RIGID,	0,	NO,	0.5,	0.5,
441,	573,	1476,	RIGID,	0,	NO,	0.5,	0.5,
442,	574,	1477,	RIGID,	0,	NO,	0.5,	0.5,
443,	575,	1478,	RIGID,	0,	NO,	0.5,	0.5,
444,	576,	1479,	RIGID,	0,	NO,	0.5,	0.5,
445,	577,	1480,	RIGID,	0,	NO,	0.5,	0.5,
446,	578,	1481,	RIGID,	0,	NO,	0.5,	0.5,
447,	579,	1482,	RIGID,	0,	NO,	0.5,	0.5,
448,	580,	1483,	RIGID,	0,	NO,	0.5,	0.5,
449,	581,	1484,	RIGID,	0,	NO,	0.5,	0.5,
450,	582,	1485,	RIGID,	0,	NO,	0.5,	0.5,

451,	583,	1486,	RIGID,	0,	NO,	0.5,	0.5,
452,	584,	1487,	RIGID,	0,	NO,	0.5,	0.5,
453,	585,	1488,	RIGID,	0,	NO,	0.5,	0.5,
454,	586,	1489,	RIGID,	0,	NO,	0.5,	0.5,
455,	587,	1490,	RIGID,	0,	NO,	0.5,	0.5,
456,	588,	1491,	RIGID,	0,	NO,	0.5,	0.5,
457,	589,	1492,	RIGID,	0,	NO,	0.5,	0.5,
458,	590,	1493,	RIGID,	0,	NO,	0.5,	0.5,
459,	591,	1494,	RIGID,	0,	NO,	0.5,	0.5,
460,	592,	1495,	RIGID,	0,	NO,	0.5,	0.5,
461,	593,	1496,	RIGID,	0,	NO,	0.5,	0.5,
462,	594,	1497,	RIGID,	0,	NO,	0.5,	0.5,
463,	595,	1498,	RIGID,	0,	NO,	0.5,	0.5,
464,	596,	1499,	RIGID,	0,	NO,	0.5,	0.5,
465,	597,	1500,	RIGID,	0,	NO,	0.5,	0.5,
466,	598,	1501,	RIGID,	0,	NO,	0.5,	0.5,
467,	599,	1502,	RIGID,	0,	NO,	0.5,	0.5,
468,	600,	1503,	RIGID,	0,	NO,	0.5,	0.5,
469,	601,	1504,	RIGID,	0,	NO,	0.5,	0.5,
470,	602,	1505,	RIGID,	0,	NO,	0.5,	0.5,
471,	603,	1506,	RIGID,	0,	NO,	0.5,	0.5,
472,	604,	1507,	RIGID,	0,	NO,	0.5,	0.5,
473,	605,	1508,	RIGID,	0,	NO,	0.5,	0.5,
474,	606,	1509,	RIGID,	0,	NO,	0.5,	0.5,
475,	907,	958,	RIGID,	0,	NO,	0.5,	0.5,
476,	989,	959,	RIGID,	0,	NO,	0.5,	0.5,
477,	964,	960,	RIGID,	0,	NO,	0.5,	0.5,
478,	990,	961,	RIGID,	0,	NO,	0.5,	0.5,
479,	607,	1510,	RIGID,	0,	NO,	0.5,	0.5,
480,	608,	1511,	RIGID,	0,	NO,	0.5,	0.5,
481,	609,	1512,	RIGID,	0,	NO,	0.5,	0.5,
482,	610,	1513,	RIGID,	0,	NO,	0.5,	0.5,
483,	611,	1514,	RIGID,	0,	NO,	0.5,	0.5,
484,	612,	1515,	RIGID,	0,	NO,	0.5,	0.5,
485,	613,	1516,	RIGID,	0,	NO,	0.5,	0.5,
486,	614,	1517,	RIGID,	0,	NO,	0.5,	0.5,
487,	615,	1518,	RIGID,	0,	NO,	0.5,	0.5,
488,	616,	1519,	RIGID,	0,	NO,	0.5,	0.5,
489,	617,	1520,	RIGID,	0,	NO,	0.5,	0.5,
490,	618,	1521,	RIGID,	0,	NO,	0.5,	0.5,
491,	619,	1522,	RIGID,	0,	NO,	0.5,	0.5,

492,	620,	1523,	RIGID,	0, NO, 0.5, 0.5,
493,	621,	1524,	RIGID,	0, NO, 0.5, 0.5,
494,	622,	1525,	RIGID,	0, NO, 0.5, 0.5,
495,	623,	1526,	RIGID,	0, NO, 0.5, 0.5,
496,	624,	1527,	RIGID,	0, NO, 0.5, 0.5,
497,	625,	1528,	RIGID,	0, NO, 0.5, 0.5,
498,	626,	1529,	RIGID,	0, NO, 0.5, 0.5,
499,	627,	1530,	RIGID,	0, NO, 0.5, 0.5,
500,	628,	1531,	RIGID,	0, NO, 0.5, 0.5,
501,	629,	1532,	RIGID,	0, NO, 0.5, 0.5,
502,	630,	1533,	RIGID,	0, NO, 0.5, 0.5,
503,	631,	1534,	RIGID,	0, NO, 0.5, 0.5,
504,	632,	1535,	RIGID,	0, NO, 0.5, 0.5,
505,	633,	1536,	RIGID,	0, NO, 0.5, 0.5,
506,	634,	1537,	RIGID,	0, NO, 0.5, 0.5,
507,	635,	1538,	RIGID,	0, NO, 0.5, 0.5,
508,	636,	1539,	RIGID,	0, NO, 0.5, 0.5,
509,	637,	1540,	RIGID,	0, NO, 0.5, 0.5,
510,	638,	1541,	RIGID,	0, NO, 0.5, 0.5,
511,	639,	1542,	RIGID,	0, NO, 0.5, 0.5,
512,	640,	1543,	RIGID,	0, NO, 0.5, 0.5,
513,	641,	1544,	RIGID,	0, NO, 0.5, 0.5,
514,	642,	1545,	RIGID,	0, NO, 0.5, 0.5,
515,	643,	1546,	RIGID,	0, NO, 0.5, 0.5,
516,	644,	1547,	RIGID,	0, NO, 0.5, 0.5,
517,	645,	1548,	RIGID,	0, NO, 0.5, 0.5,
518,	908,	962,	RIGID,	0, NO, 0.5, 0.5,
519,	991,	963,	RIGID,	0, NO, 0.5, 0.5,
520,	259,	260,	RIGID,	0, NO, 0.5, 0.5,
521,	1,	2,	RIGID,	0, NO, 0.5, 0.5,
522,	3,	4,	RIGID,	0, NO, 0.5, 0.5,
523,	5,	6,	RIGID,	0, NO, 0.5, 0.5,
524,	7,	8,	RIGID,	0, NO, 0.5, 0.5,
525,	9,	10,	RIGID,	0, NO, 0.5, 0.5,
526,	11,	12,	RIGID,	0, NO, 0.5, 0.5,
527,	13,	14,	RIGID,	0, NO, 0.5, 0.5,
528,	15,	16,	RIGID,	0, NO, 0.5, 0.5,
529,	17,	18,	RIGID,	0, NO, 0.5, 0.5,
530,	19,	20,	RIGID,	0, NO, 0.5, 0.5,
531,	21,	22,	RIGID,	0, NO, 0.5, 0.5,
532,	23,	24,	RIGID,	0, NO, 0.5, 0.5,

533,	25,	26, RIGID,	0, NO, 0.5, 0.5,
534,	27,	28, RIGID,	0, NO, 0.5, 0.5,
535,	29,	30, RIGID,	0, NO, 0.5, 0.5,
536,	31,	32, RIGID,	0, NO, 0.5, 0.5,
537,	33,	34, RIGID,	0, NO, 0.5, 0.5,
538,	35,	36, RIGID,	0, NO, 0.5, 0.5,
539,	37,	38, RIGID,	0, NO, 0.5, 0.5,
540,	39,	40, RIGID,	0, NO, 0.5, 0.5,
541,	41,	42, RIGID,	0, NO, 0.5, 0.5,
542,	43,	44, RIGID,	0, NO, 0.5, 0.5,
543,	45,	46, RIGID,	0, NO, 0.5, 0.5,
544,	47,	48, RIGID,	0, NO, 0.5, 0.5,
545,	49,	50, RIGID,	0, NO, 0.5, 0.5,
546,	51,	52, RIGID,	0, NO, 0.5, 0.5,
547,	53,	54, RIGID,	0, NO, 0.5, 0.5,
548,	55,	56, RIGID,	0, NO, 0.5, 0.5,
549,	57,	58, RIGID,	0, NO, 0.5, 0.5,
550,	59,	60, RIGID,	0, NO, 0.5, 0.5,
551,	61,	62, RIGID,	0, NO, 0.5, 0.5,
552,	63,	64, RIGID,	0, NO, 0.5, 0.5,
553,	65,	66, RIGID,	0, NO, 0.5, 0.5,
554,	67,	68, RIGID,	0, NO, 0.5, 0.5,
555,	69,	70, RIGID,	0, NO, 0.5, 0.5,
556,	71,	72, RIGID,	0, NO, 0.5, 0.5,
557,	73,	74, RIGID,	0, NO, 0.5, 0.5,
558,	75,	76, RIGID,	0, NO, 0.5, 0.5,
559,	77,	78, RIGID,	0, NO, 0.5, 0.5,
560,	79,	80, RIGID,	0, NO, 0.5, 0.5,
561,	81,	82, RIGID,	0, NO, 0.5, 0.5,
562,	83,	84, RIGID,	0, NO, 0.5, 0.5,
563,	85,	86, RIGID,	0, NO, 0.5, 0.5,
564,	87,	88, RIGID,	0, NO, 0.5, 0.5,
565,	89,	90, RIGID,	0, NO, 0.5, 0.5,
566,	91,	92, RIGID,	0, NO, 0.5, 0.5,
567,	93,	94, RIGID,	0, NO, 0.5, 0.5,
568,	95,	96, RIGID,	0, NO, 0.5, 0.5,
569,	97,	98, RIGID,	0, NO, 0.5, 0.5,
570,	99,	100, RIGID,	0, NO, 0.5, 0.5,
571,	101,	102, RIGID,	0, NO, 0.5, 0.5,
572,	103,	104, RIGID,	0, NO, 0.5, 0.5,
573,	105,	106, RIGID,	0, NO, 0.5, 0.5,

574,	107,	108, RIGID,	0, NO, 0.5, 0.5,
575,	109,	110, RIGID,	0, NO, 0.5, 0.5,
576,	111,	112, RIGID,	0, NO, 0.5, 0.5,
577,	113,	114, RIGID,	0, NO, 0.5, 0.5,
578,	115,	116, RIGID,	0, NO, 0.5, 0.5,
579,	117,	118, RIGID,	0, NO, 0.5, 0.5,
580,	119,	120, RIGID,	0, NO, 0.5, 0.5,
581,	121,	122, RIGID,	0, NO, 0.5, 0.5,
582,	123,	124, RIGID,	0, NO, 0.5, 0.5,
583,	125,	126, RIGID,	0, NO, 0.5, 0.5,
584,	127,	128, RIGID,	0, NO, 0.5, 0.5,
585,	129,	130, RIGID,	0, NO, 0.5, 0.5,
586,	131,	132, RIGID,	0, NO, 0.5, 0.5,
587,	133,	134, RIGID,	0, NO, 0.5, 0.5,
588,	135,	136, RIGID,	0, NO, 0.5, 0.5,
589,	137,	138, RIGID,	0, NO, 0.5, 0.5,
590,	139,	140, RIGID,	0, NO, 0.5, 0.5,
591,	141,	142, RIGID,	0, NO, 0.5, 0.5,
592,	143,	144, RIGID,	0, NO, 0.5, 0.5,
593,	145,	146, RIGID,	0, NO, 0.5, 0.5,
594,	147,	148, RIGID,	0, NO, 0.5, 0.5,
595,	149,	150, RIGID,	0, NO, 0.5, 0.5,
596,	151,	152, RIGID,	0, NO, 0.5, 0.5,
597,	153,	154, RIGID,	0, NO, 0.5, 0.5,
598,	155,	156, RIGID,	0, NO, 0.5, 0.5,
599,	157,	158, RIGID,	0, NO, 0.5, 0.5,
600,	159,	160, RIGID,	0, NO, 0.5, 0.5,
601,	161,	162, RIGID,	0, NO, 0.5, 0.5,
602,	163,	164, RIGID,	0, NO, 0.5, 0.5,
603,	165,	166, RIGID,	0, NO, 0.5, 0.5,
604,	167,	168, RIGID,	0, NO, 0.5, 0.5,
605,	169,	170, RIGID,	0, NO, 0.5, 0.5,
606,	171,	172, RIGID,	0, NO, 0.5, 0.5,
607,	173,	174, RIGID,	0, NO, 0.5, 0.5,
608,	175,	176, RIGID,	0, NO, 0.5, 0.5,
609,	177,	178, RIGID,	0, NO, 0.5, 0.5,
610,	179,	180, RIGID,	0, NO, 0.5, 0.5,
611,	181,	182, RIGID,	0, NO, 0.5, 0.5,
612,	183,	184, RIGID,	0, NO, 0.5, 0.5,
613,	185,	186, RIGID,	0, NO, 0.5, 0.5,
614,	187,	188, RIGID,	0, NO, 0.5, 0.5,

615,	189,	190, RIGID,	0, NO, 0.5, 0.5,
616,	191,	192, RIGID,	0, NO, 0.5, 0.5,
617,	193,	194, RIGID,	0, NO, 0.5, 0.5,
618,	195,	196, RIGID,	0, NO, 0.5, 0.5,
619,	197,	198, RIGID,	0, NO, 0.5, 0.5,
620,	199,	200, RIGID,	0, NO, 0.5, 0.5,
621,	201,	202, RIGID,	0, NO, 0.5, 0.5,
622,	203,	204, RIGID,	0, NO, 0.5, 0.5,
623,	205,	206, RIGID,	0, NO, 0.5, 0.5,
624,	207,	208, RIGID,	0, NO, 0.5, 0.5,
625,	209,	210, RIGID,	0, NO, 0.5, 0.5,
626,	211,	212, RIGID,	0, NO, 0.5, 0.5,
627,	213,	214, RIGID,	0, NO, 0.5, 0.5,
628,	215,	216, RIGID,	0, NO, 0.5, 0.5,
629,	217,	218, RIGID,	0, NO, 0.5, 0.5,
630,	219,	220, RIGID,	0, NO, 0.5, 0.5,
631,	221,	222, RIGID,	0, NO, 0.5, 0.5,
632,	223,	224, RIGID,	0, NO, 0.5, 0.5,
633,	225,	226, RIGID,	0, NO, 0.5, 0.5,
634,	227,	228, RIGID,	0, NO, 0.5, 0.5,
635,	229,	230, RIGID,	0, NO, 0.5, 0.5,
636,	231,	232, RIGID,	0, NO, 0.5, 0.5,
637,	233,	234, RIGID,	0, NO, 0.5, 0.5,
638,	235,	236, RIGID,	0, NO, 0.5, 0.5,
639,	237,	238, RIGID,	0, NO, 0.5, 0.5,
640,	239,	240, RIGID,	0, NO, 0.5, 0.5,
641,	241,	242, RIGID,	0, NO, 0.5, 0.5,
642,	243,	244, RIGID,	0, NO, 0.5, 0.5,
643,	245,	246, RIGID,	0, NO, 0.5, 0.5,
644,	247,	248, RIGID,	0, NO, 0.5, 0.5,
645,	249,	250, RIGID,	0, NO, 0.5, 0.5,
646,	251,	252, RIGID,	0, NO, 0.5, 0.5,
647,	253,	254, RIGID,	0, NO, 0.5, 0.5,
648,	255,	256, RIGID,	0, NO, 0.5, 0.5,
649,	257,	258, RIGID,	0, NO, 0.5, 0.5,
650,	259,	260, RIGID,	0, NO, 0.5, 0.5,

; *LOADTOMASS, DIR, bNODAL, bBEAM, bFLOOR, bPRES, GRAV
; LCNAME1, FACTOR1, LCNAME2, FACTOR2, ... ; from line 1
*LOADTOMASS, XYZ, NO, NO, NO, YES, 9.806
방호벽, 1, 포장, 1
*USE-STLD, 자중

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; *SELFWEIGHT, X, Y, Z, GROUP
*SELFWEIGHT, 0, 0, -1,
; End of data for load case [자중] -----
*USE-STLD, 포장
*PRESSURE      ; Pressure Loads
; ELEM_LIST, CMD, ETYP, LTYP, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4,
GROUP  ; ETYP=PLATE, LTYP=FACE
; ELEM_LIST, CMD, ETYP, LTYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP
      ; ETYP=PLATE, LTYP=EDGE
; ELEM_LIST, CMD, ETYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP
      ; ETYP=PLANE
; ELEM_LIST, CMD, ETYP, iFACE, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4,
GROUP ; ETYP=SOLID
; [PLATE] : plate, plane stress, [PLANE] : axisymmetric, plane strain
631, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
632, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
633, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
634, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
635, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
636, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
637, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
638, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
639, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
640, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
641, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
642, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
643, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
644, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
645, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
646, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
647, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
648, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
649, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
650, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
651, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
652, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
653, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
654, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
655, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
656, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
657, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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1396, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
1397, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
1398, PRES , PLATE, FACE, LZ, 0, 0, 0, NO, -0.127465, 0, 0, 0, 0,
; End of data for load case [포장] -----
*USE-STLD, 방호벽
*PRESSURE      ; Pressure Loads
; ELEM_LIST, CMD, ETYP, LTYP, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4,
GROUP      ; ETYP=PLATE, LTYP=FACE
; ELEM_LIST, CMD, ETYP, LTYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP
      ; ETYP=PLATE, LTYP=EDGE
; ELEM_LIST, CMD, ETYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP
      ; ETYP=PLANE
; ELEM_LIST, CMD, ETYP, iFACE, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4,
GROUP      ; ETYP=SOLID
; [PLATE] : plate, plane stress, [PLANE] : axisymmetric, plane strain
1435, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1436, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1437, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1438, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1439, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1440, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1441, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1442, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1443, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1444, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1445, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1446, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1447, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1448, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1449, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1450, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1451, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1452, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1453, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1454, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1455, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1456, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1457, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1458, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1459, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1460, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,

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[illegible]

[illegible]

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1543, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1544, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1545, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1546, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1547, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1548, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1549, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1550, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1551, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1552, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1553, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1554, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1555, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1556, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1557, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1558, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1559, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1560, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1561, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
1562, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -2.33546, 0, 0, 0, 0,
; End of data for load case [방호벽] -----
*PNLOADTYPE      ; Plane Load Type
; NAME=NAME, TYPE(POINT/LINE/AREA), DESC
; CP_X=X1, X2, ...
; CP_Y=Y1, Y2, ...
; DATA=X1, Y1, F1, M1                                     ;
TYPE=POINT
;      ...
;      Xn, Yn, Fn, Mn
; DATA=bUNIFORM, TYPE, X1, Y1, L1, X2, Y2, L2             ;
TYPE=LINE
; DATA=bUNIFORM, b3PT, X1, Y1, L1, X2, Y2, L2, X3, Y3, L3, X4, Y4, L4 ;
TYPE=AREA
NAME=lc1, POINT,
DATA=98.7, 9.55, -5.573, 0
      100, 9.55, -5.573, 0
      103.3, 9.55, -3.3, 0
NAME=lc2, POINT,
DATA=98.7, 5.385, -5.573, 0
      100, 5.385, -5.573, 0
      103.3, 5.385, -3.3, 0

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NAME=lc3, POINT,
DATA=98.7, 1.22, -5.573, 0
      100, 1.22, -5.573, 0
      103.3, 1.22, -3.3, 0
*PLANELOAD      ; Plane Loads
; LCNAME, LTNAME, ETYPE, GROUP                      ; 1st
line
; ELEM-SEL, ELEM-GROUP, FACE, DIR, PROJ, DESC                      ;
2nd line
; OX, OY, OZ, XX, XY, XZ, YX, YY, YZ, TOL, bLAREA, iNODE1, ... , iNODEn ; 3rd
line
      lc1, lc1, PLATE,
      LPLANE, , 1, NLP, NO,
      0, -1.47, 1.1279, 120, -1.47, 1.1279, 120, 10.4, 1.1279, 0.001, NO
      lc1, lc1, PLATE,
      LPLANE, , 1, NLP, NO,
      0, 0.38, 1.1279, 120, 0.38, 1.1279, 120, 12.25, 1.1279, 0.001, NO
      lc2, lc2, PLATE,
      LPLANE, , 1, NLP, NO,
      0, -1.47, 1.1279, 120, -1.47, 1.1279, 120, 10.4, 1.1279, 0.001, NO
      lc2, lc2, PLATE,
      LPLANE, , 1, NLP, NO,
      0, 0.38, 1.1279, 120, 0.38, 1.1279, 120, 12.25, 1.1279, 0.001, NO
      lc3, lc3, PLATE,
      LPLANE, , 1, NLP, NO,
      0, -1.47, 1.1279, 120, -1.47, 1.1279, 120, 10.4, 1.1279, 0.001, NO
      lc3, lc3, PLATE,
      LPLANE, , 1, NLP, NO,
      0, 0.38, 1.1279, 120, 0.38, 1.1279, 120, 12.25, 1.1279, 0.001, NO
*LC-COLOR      ; Diagram Color for Load Case
; ANAL, LCNAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN),
iR3(MAX), iG2(MAX), iB2(MAX)
      ST, 자중, 192, 0, 192, 0, 192, 192, 255, 255, 255
      ST, 포장, 0, 128, 128, 146, 0, 255, 0, 128, 192
      ST, 방호벽, 255, 192, 87, 255, 192, 87, 255, 87, 87
      ST, lc1, 0, 128, 128, 192, 0, 128, 0, 192, 128
      ST, lc2, 85, 192, 0, 0, 128, 57, 192, 192, 192
      ST, lc3, 255, 0, 192, 192, 0, 192, 0, 128, 255
*EIGEN-CTRL      ; Eigenvalue Analysis Control
; TYPE, iFREQ, iITER, iDIM, TOL, bMINMAX, FRMIN, FRMAX, bSTRUM      ;
TYPE=EIGEN

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; TYPE, bINCNL, iGNUM                                ; TYPE=RITZ(line
1)
;          KIND1, CASE1/GROUND1, iNOG1, ...           ;
TYPE=RITZ(from line2)
    LANCZOS, 10, 20, 1, 1e-010, NO, 0, 0, NO
*DGN-MATL      ; Modify Steel(Concrete) Material
; iMAT, TYPE, MNAME, [DATA1]                          ; STEEL
; iMAT, TYPE, MNAME, [DATA2], [R-DATA], FCI, bSERV, SHORT, LONG ; CONC
; iMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA]        ; SRC
; iMAT, TYPE, MNAME, [DATA5]                          ; STEEL(None) &
KSCE-ASD05
; [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN, FU, FY1, FY2, FY3, FY4
;          FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
; [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1, FY2, FY3, FY4
;          FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA4] : 1, DB, CODE, NAME or 2, FC
; [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
;          MIN1, MIN2, MIN3
; [R-DATA]: RBCODE, RBMAIN, RBSUB, FY(R), FYS
    1, CONC , C27                                , 1, KSCE-LSD15(RC),          ,C27          ,
NO, 1, , , , 0, 0, 1927.26364252828, NO, 0, 0,          ,          ,
, 0, NO, 1, , , , 0, 0, 0
    2, CONC , C40                                , 1, KSCE-LSD15(RC),          ,C40          ,
NO, 1, , , , 0, 0, 2855.2053963382, NO, 0, 0,          ,          ,
0, NO, 1, , , , 0, 0, 0
*ENDDATA

```