

TIME MINS	LATERAL DISPLACEMENTS IN MM						
	L1	L2	L3	L4	L5	L6	L7
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.0	0.00	0.00	0.00	0.00	0.72	-0.38	0.00
4.0	0.00	0.00	0.10	0.00	1.46	-1.08	-0.45
5.0	0.00	0.00	0.35	0.00	2.61	-1.86	-0.96
6.0	-0.12	-0.16	0.62	0.00	3.77	-2.81	-1.55
7.0	-0.36	-0.49	1.12	0.00	4.94	-3.99	-2.41
8.0	-0.85	-1.09	1.74	0.00	5.34	-4.45	-2.75
9.0	-1.42	-1.89	2.37	0.24	5.90	-5.14	-3.34
10.0	-1.77	-2.35	2.83	0.82	6.48	-5.87	-3.77
11.0	-2.14	-2.87	3.22	1.41	7.01	-6.58	-4.31
12.0	-2.53	-3.44	3.76	2.21	7.82	-7.40	-4.87
13.0	-2.83	-3.90	4.25	2.81	8.89	-8.25	-5.40
14.0	-3.22	-4.41	4.83	3.34	9.71	-9.06	-5.98
15.0	-3.51	-4.73	5.20	3.83	10.37	-9.85	-6.50
16.0	-3.72	-5.01	5.50	3.94	11.44	-10.40	-6.81
17.0	-3.99	-5.45	5.89	4.25	13.04	-11.49	-7.56
18.0	-4.56	-6.20	6.66	4.58	14.04	-12.06	-7.91
19.0	-4.87	-6.64	6.95	4.82	14.55	-12.37	-8.12
20.0	-5.25	-7.14	7.39	5.08	15.38	-12.79	-8.38
21.0	-5.61	-7.64	8.03	5.51	16.53	-13.41	-8.81
22.0	-5.89	-8.13	8.52	5.55	17.17	-14.00	-9.26
23.0	-6.53	-8.96	9.59	5.78	17.86	-14.27	-9.45
24.0	-6.94	-9.48	10.36	6.02	18.51	-14.86	-9.86
25.0	-7.34	-10.06	11.11	6.21	19.21	-15.30	-10.07
26.0	-7.78	-10.81	12.00	6.39	19.53	-15.55	-10.21
27.0	-8.14	-11.30	12.85	6.50	19.53	-15.91	-10.34
28.0	-8.33	-11.63	13.50	6.60	19.85	-16.36	-10.74
29.0	-8.65	-12.11	14.18	6.67	20.15	-16.45	-10.78
30.0	-9.07	-12.67	15.03	6.82	20.15	-16.45	-10.79
31.0	-9.39	-13.14	15.66	6.85	20.15	-16.45	-10.79
32.0	-9.72	-13.83	16.43	6.88	20.14	-16.45	-10.79
33.0	-10.07	-14.29	17.04	7.68	20.14	-16.45	-10.79
34.0	-10.29	-14.58	17.57	7.68	20.14	-16.45	-10.79
35.0	-10.52	-14.93	18.17	7.68	20.14	-16.45	-10.79
36.0	-10.71	-15.11	18.53	7.68	20.80	-16.45	-10.79
37.0	-10.83	-15.27	18.79	7.68	21.26	-16.87	-10.79
38.0	-10.88	-15.37	19.04	7.68	21.72	-17.24	-10.93
39.0	-11.04	-15.59	19.48	7.68	21.72	-17.24	-10.93
40.0	-11.11	-15.79	19.73	7.68	21.73	-17.24	-10.94
41.0	-11.21	-15.96	20.04	7.68	21.91	-17.32	-10.95
42.0	-11.23	-16.00	20.09	7.68	22.22	-17.52	-11.01
43.0	-11.23	-16.00	20.15	7.68	22.62	-17.62	-11.02
44.0	-11.23	-16.00	20.23	7.68	23.06	-17.96	-11.20
45.0	-11.23	-16.01	20.25	7.68	23.67	-18.26	-11.34
46.0	-11.23	-16.01	20.24	7.68	24.20	-18.59	-11.58
47.0	-11.23	-16.00	20.23	7.68	24.68	-18.90	-11.67
48.0	-11.23	-16.00	20.24	7.68	25.17	-19.24	-11.90
49.0	-11.23	-16.01	20.24	7.68	25.39	-19.31	-11.91
50.0	-11.23	-16.01	20.23	7.68	25.66	-19.59	-12.03
51.0	-11.23	-16.01	20.22	7.68	25.95	-19.84	-12.23
52.0	-11.23	-16.01	20.22	7.68	26.08	-19.95	-12.32
53.0	-11.23	-16.01	20.21	9.12	26.14	-20.09	-12.42
54.0	-11.23	-16.01	20.71	9.12	26.14	-20.09	-12.42
55.0	-11.23	-16.01	20.71	9.12	26.14	-20.09	-12.42
56.0	-11.23	-16.01	21.03	9.12	26.14	-20.09	-12.42
57.0	-11.23	-16.14	21.21	9.12	26.60	-20.09	-12.42
58.0	-11.23	-16.27	21.54	9.11	26.60	-20.09	-12.42
59.0	-11.23	-16.44	21.73	9.11	26.60	-20.09	-12.42
60.0	-11.23	-16.55	22.00	9.11	26.60	-20.09	-12.42
61.0	-11.23	-16.63	22.26	9.11	26.60	-20.09	-12.42
62.0	-11.23	-16.67	22.34	9.11	26.60	-20.09	-12.42
63.0	-11.23	-16.67	22.33	9.11	26.42	-20.09	-12.42

Lateral Displacements Of The Columns

Table 4.1

64.0	-11.23	-16.67	22.44	9.11	26.42	-20.09	-12.42
65.0	-11.23	-16.72	22.57	9.11	26.42	-20.09	-12.42
66.0	-11.23	-16.87	22.80	9.11	26.42	-20.09	-12.42
67.0	-11.40	-17.01	23.06	9.11	26.42	-20.09	-12.42
68.0	-11.43	-17.13	23.29	9.11	26.42	-20.09	-12.42
69.0	-11.46	-17.17	23.34	9.11	26.42	-20.09	-12.42
70.0	-11.46	-17.21	23.41	9.11	26.23	-20.09	-12.42
71.0	-11.47	-17.24	23.59	9.11	26.16	-20.09	-12.42
72.0	-11.47	-17.27	23.61	9.12	26.15	-20.09	-12.42
73.0	-11.47	-17.30	23.70	9.12	26.09	-20.09	-12.42
74.0	-11.50	-17.47	23.99	9.12	26.03	-20.09	-12.42
75.0	-11.64	-17.68	24.25	9.12	26.03	-20.09	-12.42
76.0	-11.91	-18.07	24.86	9.12	26.03	-20.09	-12.42
77.0	-12.34	-18.70	25.61	9.12	26.03	-20.09	-12.42
78.0	-12.38	-18.86	25.66	9.12	26.03	-20.09	-12.42
79.0	-12.39	-18.89	25.73	9.12	26.03	-20.09	-12.42
80.0	-12.40	-18.92	25.78	9.12	26.03	-20.09	-12.42
81.0	-12.40	-18.97	25.85	9.11	26.03	-20.09	-12.42
82.0	-12.41	-19.02	25.86	9.12	26.03	-20.09	-12.42
83.0	-12.41	-19.02	25.87	9.12	26.03	-20.09	-12.42
84.0	-12.41	-19.04	25.91	9.11	26.03	-20.30	-12.42
85.0	-12.41	-19.06	25.93	9.12	26.03	-20.49	-12.42
86.0	-12.42	-19.19	26.14	9.12	26.03	-20.49	-12.42
87.0	-12.48	-19.24	26.14	9.12	26.03	-20.49	-12.42
88.0	-12.53	-19.33	26.18	9.12	26.03	-20.49	-12.42
89.0	-12.56	-19.49	26.25	9.11	26.03	-20.49	-12.42
90.0	-12.58	-19.52	26.26	9.12	26.03	-20.49	-12.42
91.0	-12.64	-19.55	26.28	8.97	26.03	-20.49	-12.42
92.0	-12.68	-19.57	26.28	8.95	26.03	-20.49	-12.42
93.0	-12.69	-19.59	26.29	8.95	26.03	-20.49	-12.42
94.0	-12.70	-19.60	26.29	8.94	26.03	-20.49	-12.42
95.0	-12.70	-19.60	26.29	8.94	26.03	-20.49	-12.42
96.0	-12.70	-19.61	26.29	8.90	26.03	-20.49	-12.42
97.0	-12.70	-19.62	26.29	8.85	26.04	-20.50	-12.42
98.0	-12.70	-19.62	26.29	8.80	26.17	-20.65	-12.42
99.0	-12.70	-19.62	26.29	8.80	26.20	-20.65	-12.42
100.0	-12.70	-19.62	26.17	8.78	26.20	-20.65	-12.42
101.0	-12.70	-19.62	25.93	8.71	26.20	-20.67	-12.42
102.0	-12.70	-19.62	25.86	8.63	26.20	-20.67	-12.42
103.0	-12.70	-19.62	25.66	8.57	26.20	-20.67	-12.42
104.0	-12.70	-19.62	25.51	8.54	26.19	-20.67	-12.42
105.0	-12.70	-19.62	25.23	8.31	26.19	-20.67	-12.42
106.0	-12.70	-19.62	24.90	8.13	26.19	-20.67	-12.42
107.0	-12.70	-19.62	24.70	7.85	26.19	-20.67	-12.42
108.0	-12.70	-19.62	24.32	7.56	26.19	-20.68	-12.42
109.0	-12.70	-19.61	24.16	7.45	26.19	-20.79	-12.42
110.0	-12.70	-19.59	23.81	7.14	26.19	-20.81	-12.42
111.0	-12.70	-19.51	23.58	6.89	26.19	-20.82	-12.42
112.0	-12.70	-19.29	23.32	6.49	26.18	-20.89	-12.42
113.0	-12.70	-19.18	23.12	6.29	26.18	-20.89	-12.42
114.0	-12.70	-19.09	22.77	6.06	26.17	-21.06	-12.62
115.0	-12.70	-18.91	22.50	5.85	26.17	-21.06	-12.62
116.0	-12.69	-18.77	22.28	5.70	26.17	-21.06	-12.62
117.0	-12.69	-18.74	22.20	5.49	26.17	-21.06	-12.62
118.0	-12.69	-18.74	22.09	5.23	26.17	-21.06	-12.62
119.0	-12.69	-18.74	21.90	5.17	26.17	-21.06	-12.62
120.0	-12.69	-18.74	21.89	5.11	26.17	-21.06	-12.62
121.0	-12.69	-18.74	21.89	5.10	26.17	-21.36	-13.04
122.0	-12.92	-19.79	22.45	5.10	26.17	-22.07	-13.76
123.0	-13.31	-20.39	23.04	5.10	26.06	-22.17	-13.83
124.0	-13.54	-20.83	23.50	5.10	25.88	-22.18	-13.84
125.0	-13.75	-21.16	23.89	5.11	25.79	-22.20	-13.84
126.0	-13.88	-21.50	24.19	5.11	25.71	-22.39	-14.00
127.0	-14.01	-21.83	24.53	5.11	25.63	-22.40	-14.00
128.0	-14.07	-22.00	24.61	5.11	25.61	-22.40	-14.00
129.0	-14.16	-22.18	24.76	5.11	25.60	-22.40	-14.00
130.0	-14.34	-22.45	24.91	5.11	25.60	-22.40	-14.00
131.0	-14.43	-22.67	25.10	5.11	25.60	-22.57	-14.00
132.0	-14.55	-22.97	25.33	5.11	25.60	-22.57	-14.00
133.0	-14.66	-23.15	25.32	5.11	25.59	-22.85	-14.09

Lateral Displacements Of The Columns

Table 4.1

134.0	-14.66	-23.16	25.32	5.11	25.69	-23.72	-14.74
135.0	-14.66	-23.16	25.32	5.11	26.15	-24.25	-15.03
136.0	-14.66	-23.16	25.32	5.11	26.18	-24.36	-15.10
137.0	-14.66	-23.16	25.33	5.11	26.18	-24.66	-15.10
138.0	-14.66	-23.16	25.33	5.11	26.18	-24.90	-15.22
139.0	-14.66	-23.16	25.33	5.11	26.18	-24.99	-15.23
140.0	-14.66	-23.16	25.33	5.11	26.18	-24.99	-15.23
141.0	-14.66	-23.16	25.33	5.11	26.18	-24.99	-15.23
142.0	-14.66	-23.17	25.32	5.11	26.18	-24.99	-15.23
143.0	-14.66	-23.24	25.32	5.11	26.05	-24.99	-15.23
144.0	-14.88	-23.67	25.34	5.11	25.75	-24.99	-15.23
145.0	-14.90	-23.69	25.33	5.11	25.70	-24.99	-15.23
146.0	-14.90	-23.70	25.34	5.11	25.65	-24.99	-15.23
147.0	-14.90	-23.71	25.34	5.11	25.65	-24.99	-15.23
148.0	-14.90	-23.72	25.34	5.11	25.65	-25.27	-15.23
149.0	-14.90	-23.72	25.34	5.11	25.65	-25.60	-15.23
150.0	-14.90	-23.72	25.34	5.11	25.65	-26.03	-15.23
151.0	-14.90	-23.72	25.34	5.11	25.65	-26.25	-15.23
152.0	-14.90	-23.72	25.35	5.11	25.65	-26.25	-15.23
153.0	-14.90	-23.72	25.35	5.11	25.44	-26.25	-15.23
154.0	-14.90	-23.72	25.34	5.11	24.86	-26.03	-15.01
155.0	-14.90	-23.61	25.34	5.11	24.39	-25.61	-14.69
156.0	-14.90	-23.32	25.35	5.11	23.92	-25.23	-14.45
157.0	-14.90	-23.10	24.24	5.11	23.39	-24.77	-14.05
158.0	-14.76	-22.75	24.24	5.11	22.78	-24.56	-14.00
159.0	-14.55	-22.44	23.58	5.00	22.23	-24.05	-13.55
160.0	-14.43	-22.20	23.15	4.91	21.72	-23.42	-13.15
161.0	-14.23	-21.82	22.67	4.77	21.25	-23.05	-12.89
162.0	-14.02	-21.54	22.16	4.72	20.79	-22.74	-12.72
163.0	-13.74	-21.16	21.87	4.56	20.31	-22.38	-12.61
164.0	-13.60	-20.93	21.37	4.51	20.00	-22.24	-12.43
165.0	-13.44	-20.66	20.99	4.30	19.60	-21.76	-12.12
166.0	-13.25	-20.42	20.66	4.30	19.22	-21.54	-11.98
167.0	-13.09	-20.16	20.21	4.26	18.93	-21.14	-11.82
168.0	-12.95	-20.01	19.98	4.19	18.63	-20.94	-11.68
169.0	-12.78	-19.77	19.70	4.10	18.29	-20.75	-11.63
170.0	-12.62	-19.53	19.36	4.09	17.98	-20.42	-11.38
171.0	-12.57	-19.42	19.18	4.04	17.72	-20.15	-11.22
172.0	-12.46	-19.18	18.92	4.01	17.38	-19.91	-11.05
173.0	-12.35	-18.99	18.66	3.79	17.18	-19.59	-10.86
174.0	-12.20	-18.72	18.48	3.75	16.83	-19.42	-10.79
175.0	-12.09	-18.50	18.26	3.74	16.52	-19.38	-10.78
176.0	-12.01	-18.36	18.02	3.74	16.26	-19.19	-10.67
177.0	-11.89	-18.15	17.79	3.74	16.01	-18.91	-10.46
178.0	-11.83	-18.00	17.62	3.74	15.75	-18.79	-10.43
179.0	-11.73	-17.87	17.27	3.73	15.47	-18.64	-10.35
180.0	-11.65	-17.68	17.19	3.71	15.18	-18.54	-10.26
181.0	-11.54	-17.54	17.06	3.53	14.96	-18.43	-10.25
182.0	-11.48	-17.44	16.78	3.52	14.72	-18.1	-9.988
208.0	-10.60	-16.12	-15.11	3.10	12.31	-16.75	-9.30
218.0	-10.14	-15.38	-13.96	2.81	10.63	-15.57	-8.64
228.0	-10.04	-15.18	-13.66	2.78	10.25	-15.35	-8.53
238.0	-9.92	-14.99	-13.26	2.68	9.65	-15.04	-8.40
248.0	-9.67	-14.52	-12.28	2.45	8.45	-14.08	-7.88
258.0	-9.40	-13.99	-11.34	2.11	7.49	-13.65	-7.59
268.0	-9.11	-13.29	-10.50	1.93	6.53	-13.12	-7.29
278.0	-8.85	-12.77	-9.76	0.62	5.87	-12.44	-6.80
288.0	-8.70	-12.49	-9.30	0.62	5.19	-12.28	-6.75
298.0	-8.63	-12.33	-8.87	0.20	4.57	-11.84	-6.53
308.0	-8.53	-12.15	-8.36	0.20	4.08	-11.46	-6.24
318.0	-8.26	-11.94	-8.19	0.20	3.59	-10.91	-5.99
328.0	-8.14	-11.72	-8.08	-0.20	3.20	-10.82	-5.77
338.0	-7.95	-11.60	-7.87	-0.80	3.00	-10.56	-5.62
348.0	-7.94	-11.55	-7.70	-0.95	2.79	-10.05	-5.26
358.0	-7.82	-11.42	-7.45	-1.07	2.54	-10.05	-5.26
368.0	-7.76	-11.34	-7.32	-1.28	2.12	-9.80	-5.13
378.0	-7.72	-11.30	-7.14	-1.38	1.83	-9.75	-5.06
388.0	-7.60	-11.21	-7.03	-1.62	1.53	-9.62	-4.92
398.0	-7.55	-11.18	-7.00	-2.27	1.37	-9.52	-4.83
408.0	-7.54	-11.18	-7.00	-2.47	1.08	-9.11	-4.66

Lateral Displacements Of The Columns

Table 4.1

418.0	-7.54	-11.18	-7.00	-2.69	0.84	-9.11	-4.63
428.0	-7.54	-11.18	-7.18	-3.11	0.71	-9.09	-4.56
438.0	-7.54	-11.18	-7.76	-3.69	0.16	-8.48	-4.05
448.0	-7.54	-11.18	-7.75	-3.76	-0.07	-8.48	-4.05
458.0	-7.54	-11.18	-7.75	-3.91	-0.20	-8.48	-4.04
468.0	-7.54	-11.18	-7.81	-4.06	-0.35	-8.47	-4.00
478.0	-7.54	-11.18	-7.81	-4.22	-0.51	-8.45	-3.94
488.0	-7.54	-11.18	-7.86	-4.31	-0.64	-8.36	-3.86
498.0	-7.54	-11.18	-7.86	-4.45	-0.76	-8.33	-3.81
508.0	-7.54	-11.18	-7.94	-4.53	-0.92	-8.27	-3.75
518.0	-7.54	-11.18	-7.94	-4.74	-0.95	-8.24	-3.72
528.0	-7.33	-11.18	-7.94	-4.87	-1.04	-8.19	-3.63
538.0	-7.33	-11.18	-7.96	-4.93	-1.20	-8.18	-3.61
548.0	-7.33	-11.18	-7.96	-5.01	-1.25	-8.17	-3.59
558.0	-7.33	-11.18	-8.01	-5.12	-1.37	-8.15	-3.54
568.0	-7.32	-11.18	-8.01	-5.19	-1.48	-8.07	-3.52
578.0	-7.32	-11.18	-8.01	-5.25	-1.54	-8.04	-3.46
588.0	-7.29	-11.18	-8.01	-5.34	-1.62	-8.02	-3.43
598.0	-7.29	-11.18	-8.01	-5.37	-1.70	-8.01	-3.40
608.0	-7.29	-11.18	-8.01	-5.43	-1.75	-8.01	-3.38
618.0	-7.28	-11.18	-8.00	-5.51	-1.81	-8.01	-3.32
628.0	-7.19	-11.18	-8.00	-5.56	-1.90	-7.94	-3.30
638.0	-7.17	-11.18	-8.00	-5.60	-1.98	-7.93	-3.29
648.0	-7.16	-11.18	-8.00	-5.67	-2.02	-7.91	-3.27
658.0	-7.16	-11.18	-8.00	-5.75	-2.07	-7.90	-3.25
668.0	-7.16	-11.18	-8.00	-5.82	-2.13	-7.89	-3.22
678.0	-7.10	-11.18	-8.00	-5.84	-2.18	-7.85	-3.19
688.0	-7.06	-11.18	-8.00	-5.90	-2.21	-7.80	-3.13
698.0	-7.02	-11.18	-8.00	-5.93	-2.21	-7.76	-3.10
708.0	-6.97	-11.18	-8.00	-5.98	-2.30	-7.73	-3.07
718.0	-6.95	-11.18	-8.00	-6.01	-2.38	-7.71	-3.04
728.0	-6.93	-11.18	-8.00	-6.02	-2.42	-7.68	-3.00
738.0	-6.90	-11.18	-8.00	-6.12	-2.49	-7.65	-2.98
748.0	-6.89	-11.18	-8.00	-6.45	-2.53	-7.63	-2.96
758.0	-6.88	-11.18	-8.00	-6.45	-2.60	-7.62	-2.92
768.0	-6.87	-11.18	-8.00	-6.45	-2.63	-7.60	-2.89
778.0	-6.85	-11.18	-8.01	-6.45	-2.66	-7.58	-2.87
788.0	-5.38	-10.49	-8.01	-6.46	-2.68	-7.57	-2.86
798.0	-5.38	-10.49	-8.02	-6.47	-2.74	-7.55	-2.84
808.0	-5.38	-10.49	-8.02	-6.50	-2.75	-7.54	-2.81
818.0	-5.38	-10.49	-8.03	-6.52	-2.78	-7.54	-2.81
828.0	-5.38	-10.49	-8.03	-6.55	-2.79	-7.54	-2.80
838.0	-5.38	-10.49	-8.04	-6.57	-2.85	-7.54	-2.80
848.0	-5.38	-10.49	-8.04	-6.62	-2.85	-7.54	-2.80
858.0	-5.38	-10.49	-8.04	-6.64	-2.89	-7.53	-2.77
868.0	-5.38	-10.49	-8.05	-6.64	-3.04	-7.53	-2.72
878.0	-5.38	-10.49	-8.05	-6.64	-3.04	-7.53	-2.70
888.0	-5.38	-10.49	-8.05	-6.73	-3.04	-7.52	-2.69
898.0	-5.38	-10.49	-8.04	-6.74	-3.04	-7.50	-2.69
908.0	-5.38	-10.49	-8.04	-6.74	-3.04	-7.49	-2.69
918.0	-5.38	-10.49	-8.04	-6.75	-3.10	-7.47	-2.68
928.0	-5.38	-10.49	-8.04	-6.80	-3.10	-7.45	-2.67
938.0	-5.38	-10.49	-8.05	-6.81	-3.11	-7.44	-2.65
948.0	-5.38	-10.49	-8.05	-6.85	-3.13	-7.44	-2.64
958.0	-5.38	-10.49	-8.05	-6.86	-3.17	-7.43	-2.62
968.0	-5.38	-10.49	-8.05	-6.86	-3.18	-7.43	-2.61
978.0	-5.38	-10.49	-8.05	-6.90	-3.20	-7.43	-2.61
988.0	-5.38	-10.49	-8.05	-6.94	-3.21	-7.43	-2.61
998.0	-5.38	-10.49	-8.05	-6.95	-3.27	-7.43	-2.61
1008.0	-5.38	-10.49	-8.05	-7.01	-3.27	-7.43	-2.61
1018.0	-5.38	-10.49	-8.05	-7.01	-3.27	-7.43	-2.61
1028.0	-5.38	-10.49	-8.04	-7.02	-3.30	-7.43	-2.61
1038.0	-5.38	-10.49	-8.04	-7.03	-3.34	-7.43	-2.61
1048.0	-5.38	-10.49	-8.05	-7.07	-3.34	-7.43	-2.61
1058.0	-5.38	-10.49	-8.05	-7.11	-3.36	-7.43	-2.61
1068.0	-5.38	-10.49	-8.05	-7.12	-3.37	-7.43	-2.61
1078.0	-5.38	-10.49	-8.05	-7.13	-3.38	-7.43	-2.61
1088.0	-5.38	-10.49	-8.05	-7.14	-3.42	-7.43	-2.61
1098.0	-5.38	-10.59	-8.05	-7.15	-3.42	-7.43	-2.61

Lateral Displacements Of The Columns

Table 4.1