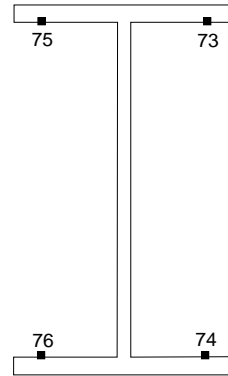


TIME MINS	STRAIN IN MICRO STRAIN			
	TOP FLANGE		BOTTOM FLANGE	
	75	73	76	74
0.0	-5	-4	-6	-5
1.0	-11	-10	-11	-11
2.0	-16	-16	-15	-16
3.0	-14	-20	-14	-15
4.0	-16	-16	-17	-16
5.0	-14	-13	-14	-14
6.0	-19	-18	-19	-19
7.0	-22	-27	-22	-23
8.0	-17	-17	-18	-17
9.0	-16	-15	-16	-16
10.0	-17	-22	-17	-18
11.0	-19	-24	-19	-20
12.0	-17	-10	-16	-17
13.0	-11	-17	-11	-12
14.0	-9	-14	-9	-10
15.0	-14	-7	-14	-15
16.0	-19	-17	-20	-26
17.0	-21	-19	-25	-30
18.0	-20	-24	-27	-28
19.0	-17	-15	-27	-27
20.0	-13	-11	-28	-28
21.0	-12	-10	-32	-31
22.0	-10	-13	-33	-32
23.0	-4	-1	-32	-29
24.0	-2	3	-33	-30
25.0	-3	1	-38	-34
26.0	-3	1	-40	-36
27.0	-2	1	-41	-38
28.0	10	13	-30	-27
29.0	21	23	-21	-20
30.0	27	29	-18	-16
31.0	22	24	-23	-23
32.0	30	24	-18	-19
33.0	25	26	-25	-26
34.0	20	20	-32	-34
35.0	16	16	-34	-38
36.0	23	23	-27	-34
37.0	27	28	-23	-30
38.0	23	23	-29	-37
39.0	20	20	-33	-42
40.0	17	17	-37	-46
41.0	21	21	-34	-43
42.0	28	27	-29	-38
43.0	28	28	-28	-39
44.0	29	29	-28	-38
45.0	35	35	-21	-33
46.0	35	35	-22	-35
47.0	33	32	-23	-35
48.0	33	32	-21	-34
49.0	35	34	-17	-31
50.0	36	36	-12	-27
51.0	39	38	-6	-23
52.0	39	38	-3	-20
53.0	43	42	6	-12
54.0	45	44	11	-8
55.0	42	38	12	-7
56.0	42	41	14	-5
57.0	46	45	20	-1
58.0	48	47	24	3
59.0	49	48	28	6
60.0	49	47	29	7
61.0	-137	-44	-112	160
62.0	-136	-37	-106	172
63.0	-134	-31	-98	185
64.0	-137	-29	-95	194
65.0	-139	-23	-90	205



I Not Recorded

66.0	-138	-18	-85	216
67.0	-141	-16	-83	223
68.0	-139	-10	-78	233
69.0	-141	-7	-76	240
70.0	-143	-5	-76	245
71.0	-145	-3	-74	251
72.0	-142	1	-68	258
73.0	-141	3	-60	263
74.0	-136	5	-49	262
75.0	-136	3	-40	259
76.0	-133	5	-26	260
77.0	-131	6	-14	262
78.0	-128	8	-1	263
79.0	-128	7	9	264
80.0	-129	6	16	264
81.0	-132	2	21	263
82.0	-133	1	28	263
83.0	-136	-1	34	262
84.0	-139	-6	39	257
85.0	-139	-6	47	256
86.0	-140	-8	56	254
87.0	-141	-9	63	252
88.0	-140	-11	69	251
89.0	-138	-9	78	252
90.0	-136	-7	86	253
91.0	-136	-9	91	252
92.0	-137	-8	95	251
93.0	-136	-7	101	252
94.0	-134	-7	105	253
95.0	-136	-7	107	252
96.0	-136	-7	110	252
97.0	-136	-6	113	253
98.0	-136	-6	115	254
99.0	-136	-6	116	255
100.0	-136	-5	120	258
101.0	-138	-7	121	261
102.0	-140	-8	123	265
103.0	-139	-7	125	271
104.0	-139	-6	128	274
105.0	-140	-6	130	273
106.0	-139	-5	132	272
107.0	-138	-5	134	271
108.0	-137	-4	136	270
109.0	-137	-3	137	269
110.0	-133	0	140	270
111.0	-132	2	142	270
112.0	-130	3	147	270
113.0	-129	5	150	271
114.0	-126	6	150	271
115.0	-126	6	153	270
116.0	-123	9	154	271
117.0	-120	11	157	272
118.0	-117	15	157	272
119.0	-115	17	158	269
120.0	-115	16	159	267
121.0	-111	19	162	268
122.0	-108	22	164	267
123.0	-105	25	164	268
124.0	-103	27	164	267
125.0	-100	29	165	267
126.0	-97	31	167	265
127.0	-96	32	167	263
128.0	-94	33	168	262
129.0	-92	33	169	260
130.0	-89	32	172	254
131.0	-86	33	174	253
132.0	-86	32	174	251
133.0	-84	33	175	250
134.0	-81	35	178	251
135.0	-78	37	180	252

Beam 2D-2E Supporting Second Floor , Location B2 .

Table 24.1

136.0	-75	38	182	252
137.0	-75	38	182	250
138.0	-74	38	183	249
139.0	-71	39	185	248
140.0	-70	40	185	248
141.0	-67	42	188	248
142.0	-66	42	189	248
143.0	-64	43	189	247
144.0	-61	45	191	248
158.0	-36	56	202	242
168.0	-12	71	216	246
178.0	1	77	221	243
188.0	10	78	222	237
198.0	16	78	221	232
208.0	22	79	222	227
218.0	27	81	223	225
228.0	21	72	214	212
238.0	22	67	213	201
248.0	28	67	220	194
258.0	36	69	226	193
268.0	45	69	239	185
278.0	50	69	242	183
288.0	58	71	247	183
298.0	61	68	250	176
308.0	57	62	247	167
318.0	58	59	246	162
328.0	61	58	248	161
338.0	63	57	249	160
348.0	66	57	250	159
358.0	69	57	251	158
368.0	72	57	253	157
378.0	74	57	254	156
388.0	67	46	248	148
398.0	65	43	245	144
408.0	65	41	244	141
418.0	66	41	244	141
428.0	67	40	244	140
438.0	69	40	246	140
448.0	70	39	245	139
458.0	70	39	245	138
468.0	70	37	244	136
478.0	70	35	243	134
488.0	68	32	241	131
498.0	67	30	239	128
508.0	68	29	239	127
518.0	71	31	242	129
528.0	69	29	240	127
538.0	72	30	242	128
548.0	72	29	242	126
558.0	69	25	238	122
568.0	68	22	236	120
578.0	65	19	233	116
588.0	63	16	231	113
598.0	63	15	230	111
608.0	64	15	232	111
618.0	68	19	235	115
628.0	69	18	235	115
638.0	68	17	234	113
648.0	68	16	233	111
658.0	67	14	232	109
668.0	65	11	230	106
678.0	62	7	226	102
688.0	58	2	222	98
698.0	53	-3	217	92
708.0	50	-7	214	88
718.0	48	-10	212	86
728.0	46	-12	210	83
738.0	45	-13	209	81
748.0	44	-15	208	80

Beam 2D-2E Supporting Second Floor , Location B2 .

Table 24.1

758.0	43	-17	207	79
768.0	42	-18	206	77
778.0	41	-19	205	75
788.0	40	-21	203	73
798.0	38	-23	201	71
808.0	36	-25	201	71