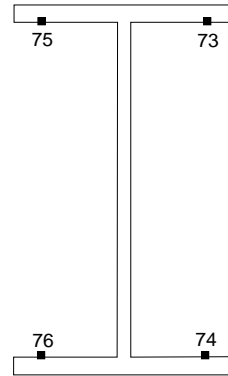


TIME MINS	STRAIN IN MICRO STRAIN			
	TOP FLANGE		BOTTOM FLANGE	
	75	73	76	74
0.0	-5	-4	-6	-5
1.0	-11	-10	-11	-11
2.0	-16	-16	-15	-16
3.0	-14	-20	-14	-15
4.0	-16	-16	-17	-16
5.0	-14	-13	-14	-14
6.0	-19	-18	-19	-19
7.0	-22	-27	-22	-23
8.0	-17	-17	-18	-17
9.0	-16	-15	-16	-16
10.0	-17	-22	-17	-18
11.0	-19	-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	50	48	32	9
62.0	53	52	37	14
63.0	57	56	43	20
64.0	56	55	45	23
65.0	58	57	50	26



I Not Recorded

66.0	60	57	54	30
67.0	58	55	54	30
68.0	60	58	58	34
69.0	59	57	61	36
70.0	57	54	61	36
71.0	57	54	63	38
72.0	59	56	68	42
73.0	60	57	71	46
74.0	61	58	75	50
75.0	62	54	77	53
76.0	64	61	80	56
77.0	67	64	85	61
78.0	70	66	89	65
79.0	71	67	92	68
80.0	70	67	93	70
81.0	70	66	94	70
82.0	70	67	95	73
83.0	70	66	96	73
84.0	67	62	94	72
85.0	69	66	97	75
86.0	70	65	99	78
87.0	70	65	100	79
88.0	69	65	101	80
89.0	73	68	105	84
90.0	75	69	107	87
91.0	75	68	108	87
92.0	75	70	110	89
93.0	76	71	113	92
94.0	76	71	114	93
95.0	76	71	114	93
96.0	76	70	115	94
97.0	77	70	116	96
98.0	77	70	118	98
99.0	77	71	119	98
100.0	78	73	122	101
101.0	77	71	123	101
102.0	78	72	125	104
103.0	78	73	127	105
104.0	79	73	130	107
105.0	79	74	130	109
106.0	79	74	131	110
107.0	80	75	131	112
108.0	79	74	132	112
109.0	80	76	132	112
110.0	81	76	134	114
111.0	82	78	136	115
112.0	82	80	137	116
113.0	84	80	138	118
114.0	83	79	138	119
115.0	83	79	139	119
116.0	84	80	140	120
117.0	85	79	141	123
118.0	84	80	140	121
119.0	85	82	142	122
120.0	85	80	140	122
121.0	87	81	142	120
122.0	87	82	143	127
123.0	86	82	143	127
124.0	88	84	143	127
125.0	88	85	144	129
126.0	88	86	144	127
127.0	87	82	143	126
128.0	86	83	142	126
129.0	83	79	141	123
130.0	83	79	140	122
131.0	83	79	140	122
132.0	81	77	138	121
133.0	81	77	139	122
134.0	82	78	140	123
135.0	83	79	141	124

Beam 2D-2E Supporting Second Floor , Location B1 .

Table 23.1

136.0	83	79	141	125
137.0	82	78	140	124
138.0	81	77	140	124
139.0	81	78	140	125
140.0	81	77	140	125
141.0	82	79	142	126
142.0	82	79	141	126
143.0	82	78	141	127
144.0	83	79	142	128
158.0	83	83	144	133
168.0	91	90	152	141
178.0	89	90	151	142
188.0	83	86	147	139
198.0	80	82	142	135
208.0	75	77	138	132
218.0	72	75	135	130
228.0	61	64	124	120
238.0	53	57	117	113
248.0	52	55	116	113
258.0	52	56	117	114
268.0	53	58	118	116
278.0	53	58	118	116
288.0	55	59	120	118
298.0	52	56	117	116
308.0	50	53	113	112
318.0	47	49	111	110
328.0	46	49	111	109
338.0	44	47	110	108
348.0	44	47	110	107
358.0	45	47	111	108
368.0	47	49	112	109
378.0	47	49	112	109
388.0	43	45	107	104
398.0	39	41	104	100
408.0	37	38	101	98
418.0	36	38	101	97
428.0	36	38	101	97
438.0	36	38	101	97
448.0	36	38	100	96
458.0	35	37	100	96
468.0	34	31	99	95
478.0	33	35	98	94
488.0	31	34	95	91
498.0	29	31	93	89
508.0	28	30	92	88
518.0	30	32	95	90
528.0	29	30	92	88
538.0	30	32	94	89
548.0	30	31	93	89
558.0	26	27	89	85
568.0	24	25	87	82
578.0	20	22	84	79
588.0	18	20	81	77
598.0	16	19	80	75
608.0	17	20	80	76
618.0	21	24	84	79
628.0	21	24	83	79
638.0	20	23	81	77
648.0	19	22	81	76
658.0	18	21	79	75
668.0	15	18	77	72
678.0	12	15	73	69
688.0	8	10	69	64
698.0	3	6	64	59
708.0	-1	2	60	55
718.0	-3	1	58	53
728.0	-5	-1	56	51
738.0	-6	-3	54	50
748.0	-7	-4	53	48

Beam 2D-2E Supporting Second Floor , Location B1 .

Table 23.1

758.0	-9	-5	52	47
768.0	-9	-6	50	45
778.0	-11	-7	49	44
788.0	-13	-9	48	43
798.0	-14	-10	45	41
808.0	-13	-12	43	39