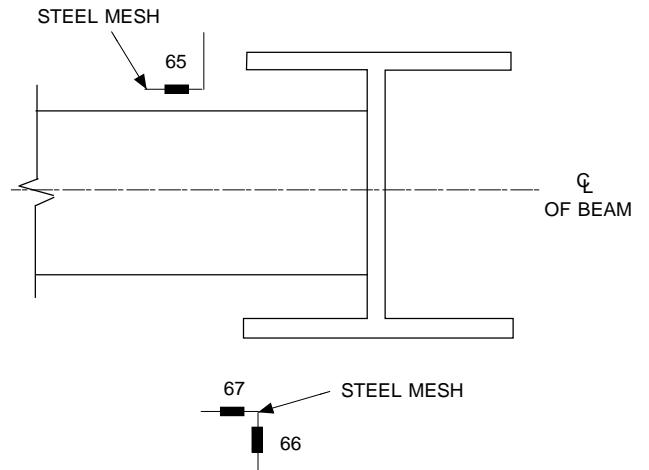


TIME MINS	STRAIN IN MICRO STRAIN		
	LOCATION		
	A 65	B 66	C 67
0.0	-86	-11	22
0.5	-85	-13	24
1.0	-85	-14	27
1.5	-85	-16	28
2.0	-84	-18	36
2.5	-78	-19	30
3.0	-63	-19	38
3.5	-43	-21	30
4.0	-25	-21	32
4.5	-9	-21	34
5.0	5	-20	36
5.5	23	-20	38
6.0	45	-19	41
6.5	66	-18	46
7.0	85	-18	52
7.5	102	-17	65
8.0	118	-16	82
8.5	132	-16	105
9.0	149	-16	130
9.5	163	-16	172
10.0	177	-17	208
10.5	189	-17	239
11.0	202	-17	271
11.5	218	-16	300
12.0	306	-15	331
12.5	321	-13	359
13.0	336	-13	384
13.5	358	-11	409
14.0	376	-10	440
14.5	404	-8	467
15.0	425	-7	481
15.5	440	-6	514
16.0	460	-6	530
16.5	478	-6	541
17.0	493	-5	550
17.5	511	-5	557
18.0	532	-5	569
18.5	535	-4	579
19.0	536	-3	582
19.5	540	-3	587
20.0	527	-2	592
20.5	521	-2	599
21.0	520	-2	608
21.5	524	3	732
22.0	517	4	775
22.5	511	5	810
23.0	500	5	846
23.5	507	6	874
24.0	514	6	898
24.5	522	6	916
25.0	524	7	943
25.5	532	7	963
26.0	542	8	981
26.5	550	8	1001
27.0	559	8	1017
27.5	565	9	1033
28.0	573	9	1049
28.5	580	9	1064
29.0	582	10	1092
29.5	577	9	1116
30.0	578	10	1138
30.5	578	10	1152
31.0	580	11	1166
31.5	574	11	1181
32.0	579	11	1197
32.5	581	11	1210



**Strain Gauge Measurements On The Concrete Reinforcing Mesh
Adjacent To Column E2**

Table 12.1

33.0	590	11	1220
33.5	589	11	1230
34.0	592	11	1237
34.5	593	12	1244
35.0	597	12	1250
35.5	599	12	1256
36.0	600	12	1261
36.5	603	13	1271
37.0	605	13	1279
37.5	610	13	1292
38.0	611	14	1300
38.5	615	14	1307
39.0	618	14	1315
39.5	620	15	1322
40.0	622	15	1328
40.5	628	15	1337
41.0	630	16	1347
41.5	631	16	1362
42.0	638	17	1376
42.5	641	17	1390
43.0	641	17	1405
43.5	636	18	1426
44.0	640	18	1443
44.5	643	19	1463
45.0	649	20	1484
45.5	650	20	1502
46.0	641	21	1525
46.5	437	23	1560
47.0	433	23	1577
47.5	436	24	1593
48.0	441	25	1612
48.5	446	25	1626
49.0	458	26	1644
49.5	468	26	1660
50.0	460	27	1676
50.5	468	28	1691
51.0	473	28	1707
51.5	478	28	1722
52.0	493	29	1745
52.5	508	30	1765
53.0	526	53	1787
53.5	543	31	1808
54.0	564	32	1827
54.5	581	33	1844
55.0	593	32	1864
55.5	600	32	1881
56.0	609	31	1895
56.5	630	31	1915
57.0	639	32	1932
57.5	650	32	1941
58.0	657	32	1957
58.5	661	33	1974
59.0	668	33	1988
59.5	684	34	2000
60.0	696	35	2021
60.5	706	35	2035
61.0	714	36	2054
61.5	714	36	2063
62.0	714	37	2077
62.5	717	38	2088
63.0	715	39	2101
63.5	712	39	2117
64.0	712	40	2130
64.5	714	41	2141
65.0	717	41	2149
65.5	718	42	2158
66.0	718	43	2166
66.5	720	44	2172
67.0	719	44	2179
67.5	719	45	2185

**Strain Gauge Measurements On The Concrete Reinforcing Mesh
Adjacent To Column E2**

Table 12.1

68.0	718	46	2191
68.5	713	47	2195
69.0	711	48	2200
69.5	678	49	2223
70.0	684	49	2250
70.5	686	51	2258
71.0	691	53	2259
71.5	703	54	2267
72.0	709	55	2250
72.5	713	56	2244
73.0	699	57	2236
73.5	696	58	2227
74.0	689	59	2212
74.5	682	60	2191
75.0	672	61	2171
75.5	660	62	2152
76.0	647	63	2137
76.5	633	63	2125
77.0	623	65	2111
77.5	612	66	2093
78.0	601	67	2086
78.5	591	67	2077
79.0	583	69	2067
79.5	575	70	2057
80.0	566	72	2050
80.5	562	74	2042
81.0	559	77	2036
81.5	550	80	2029
82.0	538	84	2024
82.5	521	87	2015
83.0	511	93	2010
83.5	504	99	2004
84.0	497	105	1999
84.5	491	112	1993
85.0	489	121	1987
85.5	490	130	1982
86.0	411	141	1815
86.5	402	158	1796
87.0	391	165	1780
87.5	386	170	1769
88.0	381	174	1758
88.5	381	178	1746
89.0	381	182	1731
89.5	374	187	1714
90.0	369	192	1702
90.5	361	197	1693
91.0	354	201	1677
91.5	351	205	1671
92.0	346	209	1661
92.5	345	212	1650
93.0	342	216	1637
93.5	342	219	1627
94.0	341	223	1618
94.5	340	226	1606
95.0	296	229	1595
95.5	295	232	1586
96.0	297	234	1575
96.5	298	237	1562
97.0	300	240	1545
97.5	299	243	1532
98.0	298	245	1527
98.5	298	247	1513
99.0	299	249	1502
99.5	300	252	1494
100.0	302	255	1485
100.5	303	258	1475
101.0	306	261	1464
101.5	309	264	1450
102.0	311	267	1438
102.5	307	271	1432

**Strain Gauge Measurements On The Concrete Reinforcing Mesh
Adjacent To Column E2**

Table 12.1

103.0	309	273	1424
103.5	308	276	1415
104.0	312	278	1405
104.5	312	281	1395
105.0	312	283	1387
105.5	316	284	1377
106.0	318	286	1366
106.5	298	288	1359
107.0	303	290	1348
107.5	305	291	1340
108.0	308	293	1330
108.5	312	295	1330
109.0	316	297	1311
109.5	316	299	1300
110.0	317	301	1289
110.5	323	304	1284
111.0	327	306	1275
111.5	330	308	1268
112.0	332	310	1260
112.5	334	311	1247
113.0	332	312	1237
113.5	334	314	1230
114.0	336	314	1222
114.5	337	317	1214
115.0	337	318	1209
115.5	334	320	1199
116.0	332	321	1192
116.5	333	323	1184
117.0	331	325	1179
117.5	330	326	1173
118.0	329	328	1169
118.5	329	330	1164
119.0	328	333	1159
119.5	330	335	1154
120.0	331	338	1148
120.5	332	340	1145
121.0	334	342	1141
121.5	334	345	1137
122.0	337	348	1133
122.5	329	350	1108
123.0	327	353	1106
123.5	325	355	1103
124.0	325	358	1101
124.5	326	360	1099
125.0	316	362	1096
125.5	304	363	1093
126.0	302	366	1091
126.5	303	395	1089
127.0	306	370	1086
127.5	310	373	1084
128.0	313	375	1081
128.5	315	377	1078
129.0	318	379	1076
129.5	322	381	1074
130.0	325	383	1072
130.5	328	385	1070
131.0	330	386	1067
131.5	331	389	1065
132.0	335	390	1063
132.5	340	392	1061
133.0	344	394	1059
133.5	346	396	1056
134.0	351	398	1053
134.5	354	400	1051
135.0	353	400	1048
135.5	355	401	1045
136.0	357	403	1043
136.5	363	403	1039
137.0	340	404	1032
137.5	340	405	1029

**Strain Gauge Measurements On The Concrete Reinforcing Mesh
Adjacent To Column E2**

Table 12.1

138.0	341	405	1026
138.5	343	405	1024
139.0	343	405	1020
139.5	341	405	1017
140.0	342	405	1016
140.5	344	405	1014
141.0	344	405	1012
141.5	343	405	1010
142.0	333	400	1000
142.5	323	400	1004
143.0	320	403	996
143.5	318	402	995
144.0	315	402	995
144.5	306	399	939
145.0	304	399	939
145.5	301	398	939
146.0	297	397	939
146.5	294	425	938
147.0	292	394	938
147.5	289	394	937
148.0	286	393	936
148.5	284	392	936
149.0	281	391	935
149.5	278	391	934
150.0	275	390	934
150.5	272	390	932
151.0	269	389	932
151.5	267	389	931
152.0	264	388	930
152.5	262	387	929
153.0	260	416	928
153.5	256	385	927
154.0	254	385	926
154.5	252	384	924
155.0	250	384	924
155.5	247	383	922
156.0	246	382	921
156.5	244	382	920
157.0	242	381	919
157.5	240	381	918
158.0	237	380	916
158.5	237	379	915
159.0	235	379	913
159.5	234	378	913
160.0	233	377	911
160.5	228	377	910
161.0	230	376	908
161.5	228	375	906
162.0	225	375	905
162.5	224	375	903
163.0	222	374	902
163.5	220	374	897
164.0	214	374	877
174.0	142	346	691
184.0	130	346	661
194.0	87	336	327
204.0	66	334	224
214.0	55	332	174
224.0	-29	313	-217
234.0	-67	285	-431
244.0	-83	245	-516
254.0	-87	185	-538
264.0	-85	137	-554
274.0	-82	98	-555
284.0	-78	65	-551
294.0	-74	37	-541
304.0	-74	21	-524
314.0	-75	14	-500
324.0	-77	12	-486

**Strain Gauge Measurements On The Concrete Reinforcing Mesh
Adjacent To Column E2**

Table 12.1

334.0	-81	22	-470
344.0	-87	34	-455
354.0	-95	47	-439
364.0	-107	58	-424
374.0	-121	64	-412
384.0	-138	67	-402
394.0	-155	69	-392
404.0	-173	71	-383
414.0	-193	71	-373
424.0	-213	71	-363
434.0	-234	70	-351
444.0	-254	68	-341
454.0	-276	67	-329
464.0	-298	67	-318
474.0	-320	66	-307
484.0	-340	65	-295
494.0	-359	65	-285
504.0	-377	65	-274
514.0	-391	64	-262
524.0	-405	64	-251
534.0	-416	64	-239
544.0	-426	64	-228
554.0	-434	64	-216
564.0	-442	64	-205
574.0	-451	64	-198
584.0	-459	65	-190
594.0	-468	65	-181
604.0	-478	65	-171
614.0	-487	65	-161
624.0	-496	66	-151
634.0	-508	66	-142
644.0	-517	66	-132
654.0	-528	66	-123
664.0	-536	66	-113
674.0	-544	65	-104
684.0	-554	64	-96
694.0	-562	63	-87
704.0	-571	62	-78
714.0	-579	62	-69
724.0	-587	61	-59
734.0	-596	60	-50
744.0	-603	58	-40
754.0	-616	55	-31
764.0	-625	55	-22
774.0	-632	55	-14
784.0	-639	55	-7
794.0	-646	53	3
804.0	-652	52	12
814.0	-659	52	19
824.0	-666	51	26
834.0	-674	50	34
844.0	-680	50	40
854.0	-687	49	47
864.0	-692	48	54
874.0	-698	47	62
884.0	-704	46	69
894.0	-709	45	76
904.0	-715	44	82
914.0	-722	43	88
924.0	-727	42	94
934.0	-732	41	100
944.0	-737	40	106
954.0	-741	38	112
964.0	-746	37	118
974.0	-768	18	175
984.0	-780	14	187
994.0	-786	12	204

**Strain Gauge Measurements On The Concrete Reinforcing Mesh
Adjacent To Column E2**

Table 12.1