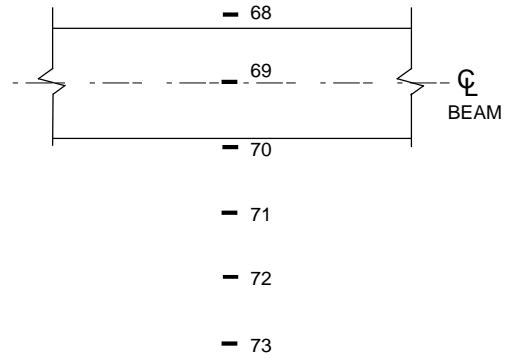


TIME MINS	STRAIN IN MICRO STRAIN					
	GAUGE POSITION					
	A	B	C	D	E	F
	68	69	70	71	72	73
0.0	11	-12	-52	-23	-79	-34
0.5	11	-12	-52	-22	-79	-34
1.0	12	-11	-51	-22	-79	-34
1.5	12	-11	-51	-22	-78	-34
2.0	12	-11	-52	-23	-80	-35
2.5	7	-11	-53	-26	-87	-38
3.0	2	-11	-57	-32	-101	-46
3.5	-6	-12	-61	-39	-116	-54
4.0	-14	-13	-65	-46	-131	-61
4.5	-23	-14	-69	-53	-143	-67
5.0	-31	-16	-72	-60	-153	-72
5.5	-37	-17	-75	-65	-163	-77
6.0	-44	-18	-78	-69	-168	-82
6.5	-50	-19	-81	-73	-176	-87
7.0	-57	-20	-83	-76	-181	-90
7.5	-63	-22	-86	-79	-185	-90
8.0	-69	-24	-88	-84	-190	-93
8.5	-73	-26	-92	-87	-193	-96
9.0	-78	-28	-95	-89	-201	-99
9.5	-80	-30	-98	-92	-207	-100
10.0	-83	-32	-102	-95	-210	-104
10.5	-86	-35	-107	-98	-211	-106
11.0	-89	-37	-114	-101	-214	-109
11.5	-90	-39	-120	-105	-217	-117
12.0	-93	-42	-121	-108	-221	-122
12.5	-96	-44	-125	-112	-225	-125
13.0	-99	-45	-124	-114	-230	-127
13.5	-103	-47	-133	-118	-234	-132
14.0	-106	-50	-142	-123	-239	-135
14.5	-111	-54	-153	-128	-245	-137
15.0	-116	-57	-164	-132	-250	-140
15.5	-122	-61	-175	-136	-256	-143
16.0	-127	-65	-187	-142	-262	-147
16.5	-134	-70	-200	-146	-268	-151
17.0	-140	-76	-215	-153	-273	-155
17.5	-146	-83	-229	-157	-279	-158
18.0	-153	-90	-245	-169	-285	-162
18.5	-160	-97	-261	-174	-291	-165
19.0	-168	-104	-277	-179	-298	-168
19.5	-175	-112	-294	-184	-304	-172
20.0	-181	-118	-311	-189	-308	-175
20.5	-187	-124	-327	-195	-315	-179
21.0	-193	-129	-340	-200	-320	-181
21.5	-198	-134	-354	-205	-325	-187
22.0	-202	-139	-367	-209	-329	-189
22.5	-206	-143	-381	-215	-335	-192
23.0	-210	-148	-392	-220	-339	-195
23.5	-214	-152	-403	-225	-343	-197
24.0	-218	-156	-412	-231	-347	-200
24.5	-223	-159	-422	-237	-352	-202
25.0	-226	-163	-432	-243	-356	-204
25.5	-229	-167	-443	-249	-361	-208
26.0	-233	-171	-453	-254	-366	-211
26.5	-235	-173	-468	-258	-372	-211
27.0	-239	-177	-477	-262	-377	-213
27.5	-241	-179	-492	-265	-383	-213
28.0	-243	-182	-502	-270	-387	-213
28.5	-245	-185	-510	-275	-390	-216
29.0	-247	-189	-525	-289	-411	-227
29.5	-249	-190	-532	-293	-415	-229
30.0	-251	-193	-539	-297	-422	-233
30.5	-251	-194	-545	-301	-424	-232
31.0	-252	-196	-550	-304	-430	-236
31.5	-253	-197	-554	-307	-433	-238
32.0	-254	-199	-559	-312	-436	-238
32.5	-255	-200	-563	-315	-438	-239



**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 1 (~ Mid Span)**

Table 9.1

33.0	-255	-200	-567	-317	-440	-240
33.5	-255	-200	-570	-319	-442	-243
34.0	-255	-200	-573	-322	-444	-240
34.5	-254	-200	-576	-324	-444	-241
35.0	-254	-200	-579	-326	-446	-242
35.5	-255	-200	-583	-328	-447	-240
36.0	-254	-199	-585	-330	-449	-242
36.5	-255	-199	-589	-332	-451	-243
37.0	-254	-199	-591	-334	-452	-243
37.5	-254	-199	-595	-337	-456	-248
38.0	-254	-199	-600	-339	-459	-249
38.5	-255	-199	-605	-342	-461	-246
39.0	-254	-198	-610	-345	-463	-248
39.5	-255	-198	-615	-346	-464	-250
40.0	-255	-198	-620	-347	-466	-250
40.5	-254	-196	-626	-353	-472	-252
41.0	-253	-194	-635	-357	-477	-253
41.5	-252	-192	-641	-363	-482	-258
42.0	-254	-192	-648	-367	-484	-255
42.5	-255	-192	-652	-370	-488	-257
43.0	-258	-192	-657	-373	-490	-260
43.5	-263	-193	-664	-377	-495	-262
44.0	-264	-193	-669	-381	-498	-262
44.5	-267	-194	-676	-384	-501	-263
45.0	-268	-194	-682	-388	-503	-264
45.5	-271	-194	-690	-392	-507	-268
46.0	-273	-195	-698	-397	-510	-265
46.5	-277	-196	-705	-400	-510	-267
47.0	-280	-197	-712	-403	-511	-267
47.5	-285	-198	-721	-409	-514	-270
48.0	-292	-198	-730	-415	-518	-276
48.5	-299	-200	-738	-419	-521	-277
49.0	-304	-203	-746	-424	-524	-280
49.5	-308	-204	-755	-430	-527	-286
50.0	-311	-205	-763	-436	-530	-287
50.5	-313	-207	-769	-440	-533	-293
51.0	-316	-210	-778	-441	-535	-308
51.5	-318	-212	-784	-445	-538	-329
52.0	-320	-213	-792	-452	-543	-340
52.5	-324	-216	-802	-462	-550	-378
53.0	-329	-222	-817	-474	-563	-423
53.5	-333	-226	-829	-481	-568	-433
54.0	-340	-234	-841	-487	-573	-442
54.5	-345	-239	-854	-494	-578	-456
55.0	-350	-242	-864	-501	-584	-454
55.5	-355	-246	-876	-506	-588	-477
56.0	-361	-250	-888	-511	-593	-481
56.5	-366	-251	-898	-516	-595	-500
57.0	-416	-251	-907	-520	-597	-499
57.5	-427	-255	-918	-524	-600	-491
58.0	-434	-256	-926	-527	-601	-481
58.5	-441	-260	-935	-529	-603	-502
59.0	-446	-261	-941	-532	-606	-510
59.5	-452	-262	-956	-533	-609	-510
60.0	-457	-264	-966	-535	-611	-496
60.5	-462	-266	-974	-535	-611	-512
61.0	-469	-268	-983	-538	-613	-527
61.5	-471	-268	-989	-539	-614	-531
62.0	-473	-269	-997	-543	-613	-542
62.5	-475	-271	-1008	-539	-609	-533
63.0	-479	-272	-1014	-539	-610	-537
63.5	-484	-271	-1021	-540	-610	-528
64.0	-487	-269	-1027	-541	-611	-543
64.5	-490	-262	-1034	-543	-613	-562
65.0	-491	-261	-1042	-544	-612	-547
65.5	-493	-259	-1048	-544	-614	-532
66.0	-496	-257	-1052	-546	-616	-539
66.5	-497	-257	-1059	-547	-615	-554
67.0	-499	-255	-1065	-552	-622	-545
67.5	-501	-254	-1067	-554	-624	-550

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 1 (~ Mid Span)**

Table 9.1

68.0	-502	-252	-1070	-555	-623	-568
68.5	-504	-251	-1072	-556	-623	-557
69.0	-504	-248	-1075	-557	-626	-513
69.5	-498	-229	-1080	-549	-606	-523
70.0	-500	-220	-1086	-548	-605	-519
70.5	-506	-212	-1098	-554	-614	-522
71.0	-517	-209	-1107	-564	-629	-545
71.5	-527	-210	-1114	-569	-636	-546
72.0	-538	-207	-1115	-568	-636	-530
72.5	-543	-209	-1120	-566	-635	-516
73.0	-550	-211	-1125	-564	-633	-511
73.5	-557	-208	-1126	-560	-629	-498
74.0	-560	-208	-1131	-564	-633	-506
74.5	-561	-212	-1139	-565	-636	-510
75.0	-567	-208	-1138	-560	-636	-494
75.5	-571	-207	-1140	-555	-632	-502
76.0	-573	-206	-1142	-553	-629	-496
76.5	-574	-199	-1154	-565	-607	-499
77.0	-575	-196	-1157	-565	-601	-497
77.5	-582	-197	-1165	-555	-587	-498
78.0	-585	-192	-1165	-556	-580	-490
78.5	-585	-189	-1170	-558	-575	-484
79.0	-587	-187	-1169	-557	-568	-470
79.5	-589	-184	-1176	-558	-565	-468
80.0	-590	-180	-1180	-556	-558	-465
80.5	-592	-180	-1185	-556	-554	-456
81.0	-597	-179	-1191	-554	-548	-449
81.5	-602	-174	-1191	-553	-540	-438
82.0	-604	-172	-1197	-552	-536	-436
82.5	-606	-170	-1202	-551	-535	-431
83.0	-610	-168	-1205	-548	-529	-418
83.5	-616	-170	-1208	-538	-530	-421
84.0	-614	-165	-1214	-536	-528	-416
84.5	-613	-162	-1212	-537	-527	-409
85.0	-616	-160	-1216	-538	-526	-406
85.5	-622	-158	-1218	-536	-524	-408
86.0	-622	-156	-1222	-537	-524	-399
86.5	-623	-156	-1234	-538	-523	-394
87.0	-628	-154	-1242	-536	-522	-384
87.5	-631	-152	-1243	-536	-520	-375
88.0	-631	-151	-1246	-539	-519	-373
88.5	-635	-150	-1246	-537	-517	-362
89.0	-639	-155	-1257	-534	-514	-358
89.5	-645	-154	-1263	-531	-503	-270
90.0	-648	-152	-1271	-535	-506	-263
90.5	-652	-151	-1275	-535	-506	-250
91.0	-656	-150	-1275	-537	-506	-237
91.5	-660	-150	-1291	-534	-510	-241
92.0	-662	-149	-1298	-534	-510	-235
92.5	-666	-150	-1296	-537	-508	-230
93.0	-669	-153	-1292	-535	-509	-211
93.5	-674	-153	-1296	-536	-509	-228
94.0	-677	-153	-1304	-535	-506	-243
94.5	-678	-152	-1303	-536	-508	-251
95.0	-683	-151	-1310	-542	-509	-255
95.5	-685	-152	-1305	-545	-509	-259
96.0	-691	-154	-1311	-549	-513	-260
96.5	-698	-164	-1328	-559	-523	-271
97.0	-702	-164	-1338	-560	-519	-265
97.5	-702	-169	-1342	-562	-519	-265
98.0	-705	-166	-1351	-562	-524	-265
98.5	-709	-166	-1357	-563	-523	-263
99.0	-713	-166	-1363	-565	-521	-259
99.5	-718	-168	-1375	-564	-520	-258
100.0	-721	-169	-1382	-565	-518	-253
100.5	-724	-171	-1397	-569	-520	-254
101.0	-726	-174	-1403	-571	-517	-251
101.5	-729	-173	-1414	-568	-512	-245
102.0	-734	-176	-1423	-579	-521	-250
102.5	-739	-175	-1423	-587	-528	-251

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 1 (~ Mid Span)**

Table 9.1

103.0	-742	-177	-1428	-595	-528	-249
103.5	-748	-177	-1433	-598	-526	-246
104.0	-752	-178	-1438	-598	-526	-245
104.5	-753	-180	-1449	-600	-516	-238
105.0	-758	-179	-1458	-602	-513	-236
105.5	-761	-182	-1464	-574	-513	-234
106.0	-764	-183	-1474	-563	-512	-235
106.5	-771	-185	-1483	-555	-512	-233
107.0	-773	-194	-1493	-544	-508	-236
107.5	-776	-195	-1505	-536	-506	-236
108.0	-780	-197	-1513	-541	-507	-236
108.5	-785	-198	-1516	-543	-509	-236
109.0	-790	-199	-1524	-535	-502	-240
109.5	-793	-199	-1531	-540	-512	-234
110.0	-796	-200	-1536	-571	-519	-230
110.5	-801	-200	-1541	-584	-517	-229
111.0	-804	-201	-1556	-588	-521	-228
111.5	-806	-203	-1564	-593	-523	-226
112.0	-811	-205	-1575	-594	-525	-224
112.5	-814	-210	-1586	-596	-524	-221
113.0	-814	-208	-1589	-597	-523	-216
113.5	-820	-210	-1595	-600	-524	-212
114.0	-823	-210	-1598	-605	-525	-209
114.5	-825	-213	-1602	-606	-526	-205
115.0	-828	-216	-1607	-607	-524	-204
115.5	-829	-216	-1607	-609	-522	-203
116.0	-830	-218	-1615	-619	-526	-202
116.5	-834	-218	-1622	-619	-525	-200
117.0	-836	-221	-1628	-619	-524	-197
117.5	-838	-222	-1626	-625	-523	-196
118.0	-838	-225	-1633	-625	-521	-197
118.5	-843	-223	-1627	-629	-520	-194
119.0	-845	-222	-1630	-641	-530	-195
119.5	-849	-226	-1634	-641	-525	-193
120.0	-855	-228	-1646	-637	-522	-191
120.5	-855	-230	-1645	-638	-518	-191
121.0	-857	-231	-1652	-635	-512	-188
121.5	-861	-232	-1655	-632	-509	-189
122.0	-863	-233	-1647	-638	-511	-186
122.5	-867	-235	-1652	-638	-507	-183
123.0	-870	-236	-1652	-631	-503	-183
123.5	-872	-239	-1649	-637	-505	-181
124.0	-873	-240	-1661	-632	-494	-179
124.5	-874	-239	-1660	-632	-494	-175
125.0	-877	-242	-1660	-632	-496	-172
125.5	-880	-242	-1658	-632	-492	-172
126.0	-884	-244	-1655	-635	-494	-169
126.5	-885	-246	-1653	-638	-496	-166
127.0	-889	-247	-1657	-629	-488	-163
127.5	-888	-247	-1656	-631	-486	-162
128.0	-890	-248	-1658	-631	-485	-157
128.5	-893	-249	-1654	-628	-476	-158
129.0	-895	-250	-1656	-621	-484	-154
129.5	-896	-250	-1655	-619	-479	-152
130.0	-898	-248	-1655	-617	-479	-147
130.5	-902	-249	-1656	-614	-477	-145
131.0	-904	-252	-1653	-575	-478	-141
131.5	-908	-256	-1657	-564	-478	-140
132.0	-909	-259	-1660	-555	-475	-136
132.5	-910	-259	-1656	-550	-468	-134
133.0	-912	-262	-1663	-562	-463	-132
133.5	-913	-266	-1662	-591	-464	-129
134.0	-917	-267	-1668	-594	-461	-122
134.5	-917	-268	-1664	-599	-455	-122
135.0	-919	-272	-1665	-595	-448	-122
135.5	-921	-275	-1667	-594	-449	-119
136.0	-922	-276	-1665	-595	-447	-116
136.5	-920	-277	-1665	-593	-438	-122
137.0	-923	-281	-1670	-593	-437	-117
137.5	-924	-283	-1671	-596	-440	-109

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 1 (~ Mid Span)**

Table 9.1

138.0	-923	-287	-1670	-598	-439	-110
138.5	-925	-289	-1678	-594	-436	-105
139.0	-927	-295	-1680	-594	-428	-106
139.5	-926	-298	-1677	-594	-430	-105
140.0	-924	-296	-1674	-599	-424	-103
140.5	-925	-297	-1671	-599	-428	-97
141.0	-925	-299	-1669	-597	-425	-96
141.5	-926	-301	-1673	-600	-419	-97
142.0	-934	-319	-1672	-508	-398	-80
142.5	-935	-324	-1673	-493	-387	-79
143.0	-935	-326	-1673	-494	-383	-77
143.5	-935	-325	-1677	-488	-371	-78
144.0	-936	-327	-1672	-531	-376	-72
144.5	-938	-327	-1676	-550	-373	-70
145.0	-939	-327	-1674	-555	-370	-68
145.5	-940	-327	-1675	-555	-360	-70
146.0	-941	-326	-1675	-551	-361	-66
146.5	-943	-328	-1678	-549	-354	-67
147.0	-943	-329	-1678	-547	-351	-64
147.5	-944	-330	-1680	-541	-351	-57
148.0	-945	-331	-1681	-538	-348	-57
148.5	-946	-333	-1682	-537	-341	-56
149.0	-947	-334	-1682	-539	-336	-52
149.5	-949	-337	-1685	-11	-338	-53
150.0	-952	-339	-1695	-114	-330	-48
150.5	-953	-341	-1700	-123	-323	-49
151.0	-953	-341	-1695	-130	-253	-49
151.5	-954	-342	-1698	-134	-249	-44
152.0	-956	-342	-1698	-136	-294	-42
152.5	-957	-344	-1698	-135	-292	-45
153.0	-958	-345	-1700	-138	-283	-39
153.5	-959	-346	-1704	-123	-278	-37
154.0	-959	-345	-1702	-119	-278	-31
154.5	-960	-345	-1701	-114	-273	-31
155.0	-962	-348	-1705	-119	-271	-23
155.5	-963	-346	-1707	-114	-257	-25
156.0	-964	-346	-1709	-120	-260	-19
156.5	-964	-346	-1714	-118	-250	-15
157.0	-965	-345	-1711	-119	-245	-12
157.5	-968	-346	-1710	-122	-240	-8
158.0	-971	-348	-1720	-124	-231	-2
158.5	-971	-350	-1727	-136	-223	-3
159.0	-971	-350	-1723	-134	-224	8
159.5	-972	-352	-1729	-130	-218	3
160.0	-974	-350	-1726	-130	-223	3
160.5	-974	-350	-1726	-131	-222	-3
161.0	-976	-348	-1724	-134	-222	-3
161.5	-977	-349	-1733	-131	-205	-4
162.0	-978	-351	-1739	-129	-195	-3
162.5	-979	-349	-1742	-128	-191	-6
163.0	-981	-349	-1746	-123	-188	-2
163.5	-990	-356	-1359	-118	-185	1
164.0	-970	-332	-1417	-137	-209	-2
174.0	-1071	-507	-1903	-140	-178	99
184.0	-1084	-519	-1929	-149	-181	97
194.0	-1132	-514	-2037	-230	-308	87
204.0	-1143	-506	-2052	-259	-352	81
214.0	-1149	-504	-2068	-271	-374	84
224.0	-1215	-452	-2072	-330	-582	34
234.0	-1271	-457	-2110	-492	-706	21
244.0	-1370	-482	-2194	-620	-797	15
254.0	-1431	-523	-2231	-696	-850	8
264.0	-1483	-578	-2267	-786	-926	19
274.0	-1535	-635	-2273	-843	-983	9
284.0	-1571	-688	-2274	-890	-1026	-11
294.0	-1586	-730	-2249	-909	-1050	-16
304.0	-1596	-777	-2258	-934	-1074	-24
314.0	-1600	-810	-2241	-934	-1088	-33
324.0	-1609	-847	-2265	-962	-1111	-44

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 1 (~ Mid Span)**

Table 9.1

334.0	-1609	-863	-2252	-969	-1119	-45
344.0	-1608	-872	-2253	-974	-1121	-48
354.0	-1608	-890	-2266	-982	-1138	-43
364.0	-1602	-893	-2250	-977	-1125	-55
374.0	-1601	-899	-2248	-974	-1130	-45
384.0	-1602	-905	-2269	-985	-1141	-54
394.0	-1599	-908	-2260	-988	-1146	-58
404.0	-1596	-906	-2251	-983	-1141	-62
414.0	-1596	-907	-2249	-981	-1149	-77
424.0	-1591	-905	-2239	-964	-1146	-62
434.0	-1588	-906	-2236	-981	-1147	-62
444.0	-1587	-907	-2236	-960	-1141	-75
454.0	-1586	-905	-2231	-965	-1144	-70
464.0	-1578	-901	-2214	-944	-1134	-73
474.0	-1580	-904	-2224	-947	-1135	-84
484.0	-1581	-905	-2236	-950	-1141	-66
494.0	-1579	-905	-2233	-949	-1142	-71
504.0	-1566	-903	-2221	-943	-1132	-78
514.0	-1556	-899	-2198	-940	-1123	-78
524.0	-1553	-898	-2204	-933	-1130	-86
534.0	-1542	-891	-2186	-918	-1114	-75
544.0	-1535	-888	-2180	-908	-1107	-76
554.0	-1528	-886	-2172	-905	-1109	-77
564.0	-1522	-884	-2167	-901	-1102	-76
574.0	-1517	-878	-2157	-887	-1093	-79
584.0	-1512	-874	-2151	-883	-1085	-79
594.0	-1508	-873	-2163	-897	-1082	-56
604.0	-1507	-873	-2161	-894	-1088	-66
614.0	-1502	-869	-2160	-894	-1082	-60
624.0	-1501	-869	-2155	-893	-1074	-56
634.0	-1501	-867	-2150	-881	-1073	-66
644.0	-1497	-864	-2153	-887	-1067	-56
654.0	-1494	-862	-2149	-881	-1065	-61
664.0	-1492	-861	-2144	-881	-1058	-56
674.0	-1491	-862	-2152	-878	-1056	-60
684.0	-1487	-860	-2144	-872	-1047	-52
694.0	-1485	-861	-2138	-870	-1046	-54
704.0	-1482	-859	-2134	-865	-1043	-54
714.0	-1480	-858	-2130	-864	-1040	-51
724.0	-1478	-857	-2135	-850	-1019	-41
734.0	-1476	-855	-2143	-835	-1002	-36
744.0	-1474	-853	-2131	-838	-1005	-37
754.0	-1470	-853	-2137	-827	-992	-29
764.0	-1465	-852	-2126	-824	-985	-25
774.0	-1464	-853	-2124	-825	-984	-26
784.0	-1460	-851	-2122	-816	-978	-22
794.0	-1459	-853	-2120	-814	-975	-20
804.0	-1455	-853	-2102	-810	-981	-24
814.0	-1453	-855	-2091	-816	-984	-23
824.0	-1452	-855	-2095	-813	-981	-23
834.0	-1450	-856	-2104	-805	-971	-19
844.0	-1449	-857	-2104	-799	-962	-17
854.0	-1449	-858	-2103	-797	-958	-13
864.0	-1448	-858	-2103	-796	-957	-12
874.0	-1448	-859	-2100	-794	-955	-11
884.0	-1447	-860	-2093	-803	-960	-12
894.0	-1446	-861	-2083	-800	-962	-15
904.0	-1449	-862	-2077	-798	-966	-15
914.0	-1450	-864	-2081	-798	-965	-15
924.0	-1449	-864	-2081	-795	-962	-14
934.0	-1449	-864	-2076	-790	-964	-13
944.0	-1448	-864	-2073	-789	-964	-13
954.0	-1448	-866	-2080	-789	-958	-11
964.0	-1447	-866	-2084	-788	-951	-9
974.0	-1446	-870	-2080	-793	-965	-15
984.0	-1446	-870	-2075	-790	-957	-11
994.0	-1442	-869	-2079	-780	-949	-11

**Strain Gauge Measurements On The Surface Of The Concrete Slab
Above The Test Beam : Location 1 (~ Mid Span)**

Table 9.1