Benkelmen Beam Deflection Survey Analysis

Direction Kohima-Nagaland

Sl No	Location of Test Point	Pavement Temp	Type of Soil	Plasticity Index PI		Moisture Content	Dial Guage Reading			Rebound Deflection	Temp Correction Factor	Seasonal Correction Factor		Seasonal Correction Factor	Seasonal Correction Factor	Corrected Rebound Deflection	Mean (mm)	Standard Deviation (mm)	Characteristic Deflection (mm)
							Initial	Inter-mediate	Final										
	(km)	(^{0}C)	(C/S/G)			(%)				(mm)		Heavy Rainfall		Low Rainfall		(mm)			
1	30.210	33.3	c	>	15	17.19	100	30	17	2.417	0.017	1.09		1.05	1.09	2.660	**2.237**	**0.493**	**3.223**
2	30.230	33.3	c	>	15	17.19	100	26	14	2.418	0.017	1.09		1.05	1.09	2.662			
3	30.250	33.3	c	>	15	17.19	100	30	18	2.338	0.017	1.09		1.05	1.09	2.575			
4	30.270	33.3	c	>	15	17.19	100	27	17	2.242	0.017	1.09		1.05	1.09	2.469			
5	30.290	33.3	c	>	15	17.19	100	28	18	2.222	0.017	1.09		1.05	1.09	2.448			
6	30.200	33.3	c	>	15	17.19	100	30	18	2.338	0.017	1.09		1.05	1.09	2.575			
7	30.220	33.3	c	>	15	17.19	100	35	24	2.160	0.017	1.09		1.05	1.09	2.380			
8	30.240	33.3	c	>	15	17.19	100	32	31	1.380	0.017	1.09		1.05	1.09	1.527			
9	30.260	33.3	c	>	15	17.19	100	32	31	1.380	0.017	1.09		1.05	1.09	1.527			
10	30.280	33.3	c	>	15	17.19	100	31	30	1.400	0.017	1.09		1.05	1.09	1.549			
11	31.610	33.3	c	>	15	14.64	100	30	22	2.026	0.017	1.15		1.11	1.15	2.340	**2.277**	**0.421**	**3.120**
12	31.630	33.3	c	>	15	14.64	100	26	23	1.715	0.017	1.15		1.11	1.15	1.984			
13	31.650	33.3	c	>	15	14.64	100	30	18	2.338	0.017	1.15		1.11	1.15	2.698			
14	31.670	33.3	c	>	15	14.64	100	27	16	2.320	0.017	1.15		1.11	1.15	2.677			
15	31.690	33.3	c	>	15	14.64	100	28	18	2.222	0.017	1.15		1.11	1.15	2.565			
16	31.600	33.3	c	>	15	14.64	100	30	18	2.338	0.017	1.15		1.11	1.15	2.698			
17	31.620	33.3	c	>	15	14.64	100	35	24	2.160	0.017	1.15		1.11	1.15	2.494			
18	31.640	33.3	c	>	15	14.64	100	32	27	1.751	0.017	1.15		1.11	1.15	2.025			
19	31.660	33.3	c	>	15	14.64	100	32	31	1.380	0.017	1.15		1.11	1.15	1.600			
20	31.680	33.3	c	>	15	14.64	100	28	27	1.460	0.017	1.15		1.11	1.15	1.692			
21	32.210	33.3	c	>	15	14	100	30	20	2.182	0.017	1.16		1.12	1.16	2.552	**2.378**	**0.416**	**3.210**
22	32.230	33.3	c	>	15	14	100	26	23	1.715	0.017	1.16		1.12	1.16	2.010			
23	32.250	33.3	c	>	15	14	100	22	16	2.029	0.017	1.16		1.12	1.16	2.375			
24	32.270	33.3	c	>	15	14	100	42	26	2.411	0.017	1.16		1.12	1.16	2.818			
25	32.290	33.3	c	>	15	14	100	28	18	2.222	0.017	1.16		1.12	1.16	2.599			
26	32.200	33.3	c	>	15	14	100	40	22	2.608	0.017	1.16		1.12	1.16	3.046			
27	32.220	33.3	c	>	15	14	100	43	29	2.235	0.017	1.16		1.12	1.16	2.613			
28	32.240	33.3	c	>	15	14	100	42	37	1.551	0.017	1.16		1.12	1.16	1.820			
29	32.260	33.3	c	>	15	14	100	48	39	1.744	0.017	1.16		1.12	1.16	2.044			
30	32.280	33.3	c	>	15	14	100	46	39	1.627	0.017	1.16		1.12	1.16	1.908			
31	33.210	33.3	c	>	15	11.45	100	45	32	2.117	0.017	1.23		1.19	1.23	2.630	**2.462**	**0.415**	**3.292**
32	33.230	33.3	c	>	15	11.45	100	52	42	1.742	0.017	1.23		1.19	1.23	2.168			
33	33.250	33.3	c	>	15	11.45	100	42	32	1.942	0.017	1.23		1.19	1.23	2.415			
34	33.270	33.3	c	>	15	11.45	100	42	26	2.411	0.017	1.23		1.19	1.23	2.993			
35	33.290	33.3	c	>	15	11.45	100	42	32	1.942	0.017	1.23		1.19	1.23	2.415			
36	33.200	33.3	c	>	15	11.45	100	40	22	2.608	0.017	1.23		1.19	1.23	3.235			
37	33.220	33.3	c	>	15	11.45	100	42	30	2.098	0.017	1.23		1.19	1.23	2.608			
38	33.240	33.3	c	>	15	11.45	100	45	39	1.569	0.017	1.23		1.19	1.23	1.955			
39	33.260	33.3	c	>	15	11.45	100	48	39	1.744	0.017	1.23		1.19	1.23	2.171			
40	33.280	33.3	c	>	15	11.45	100	46	39	1.627	0.017	1.23		1.19	1.23	2.027			
41	35.210	33.3	c	>	15	13.36	100	44	43	1.140	0.017	1.18		1.14	1.18	1.361	**1.375**	**0.101**	**1.577**
42	35.230	33.3	c	>	15	13.36	100	51	51	0.980	0.017	1.18		1.14	1.18	1.173			
43	35.250	33.3	c	>	15	13.36	100	41	41	1.180	0.017	1.18		1.14	1.18	1.408			
44	35.270	33.3	c	>	15	13.36	100	41	41	1.180	0.017	1.18		1.14	1.18	1.408			
45	35.290	33.3	c	>	15	13.36	100	42	42	1.160	0.017	1.18		1.14	1.18	1.385			
46	35.200	33.3	c	>	15	13.36	100	40	39	1.220	0.017	1.18		1.14	1.18	1.455			

47	35.220	33.3	c	>	15	13.36	100	43	41	1.180	0.017	1.18		1.14	1.18	1.408			
48	35.240	33.3	c	>	15	13.36	100	46	44	1.120	0.017	1.18		1.14	1.18	1.338			
49	35.260	33.3	c	>	15	13.36	100	48	47	1.060	0.017	1.18		1.14	1.18	1.267			
50	35.280	33.3	c	>	15	13.36	100	47	44	1.295	0.017	1.18		1.14	1.18	1.543			
51	36.210	33.3	c	>	15	11.45	100	43	27	2.391	0.017	1.23		1.19	1.23	2.969	**2.631**	**0.327**	**3.285**
52	36.230	33.3	c	>	15	11.45	100	50	42	1.626	0.017	1.23		1.19	1.23	2.025			
53	36.250	33.3	c	>	15	11.45	100	40	32	1.826	0.017	1.23		1.19	1.23	2.271			
54	36.270	33.3	c	>	15	11.45	100	42	32	1.942	0.017	1.23		1.19	1.23	2.415			
55	36.290	33.3	c	>	15	11.45	100	43	27	2.391	0.017	1.23		1.19	1.23	2.969			
56	36.200	33.3	c	>	15	11.45	100	39	28	2.080	0.017	1.23		1.19	1.23	2.585			
57	36.220	33.3	c	>	15	11.45	100	43	31	2.078	0.017	1.23		1.19	1.23	2.583			
58	36.240	33.3	c	>	15	11.45	100	46	32	2.175	0.017	1.23		1.19	1.23	2.702			
59	36.260	33.3	c	>	15	11.45	100	48	30	2.448	0.017	1.23		1.19	1.23	3.038			
60	36.280	33.3	c	>	15	11.45	100	40	27	2.217	0.017	1.23		1.19	1.23	2.753			
61	37.410	33.3	c	>	15	12.09	100	41	35	1.649	0.017	1.21		1.17	1.21	2.020	**1.685**	**0.394**	**2.473**
62	37.430	33.3	c	>	15	12.09	100	48	42	1.509	0.017	1.21		1.17	1.21	1.850			
63	37.450	33.3	c	>	15	12.09	100	40	38	1.240	0.017	1.21		1.17	1.21	1.524			
64	37.470	33.3	c	>	15	12.09	100	42	38	1.473	0.017	1.21		1.17	1.21	1.806			
65	37.490	33.3	c	>	15	12.09	100	43	42	1.160	0.017	1.21		1.17	1.21	1.427			
66	37.400	33.3	c	>	15	12.09	100	39	37	1.260	0.017	1.21		1.17	1.21	1.548			
67	37.420	33.3	c	>	15	12.09	100	42	42	1.160	0.017	1.21		1.17	1.21	1.427			
68	37.440	33.3	c	>	15	12.09	100	46	45	1.100	0.017	1.21		1.17	1.21	1.354			
69	37.460	33.3	c	>	15	12.09	100	47	47	1.060	0.017	1.21		1.17	1.21	1.305			
70	37.480	33.3	c	>	15	12.09	100	45	32	2.117	0.017	1.21		1.17	1.21	2.586			
71	38.010	33.3	c	>	15	11.45	100	40	39	1.220	0.017	1.23		1.19	1.23	1.525	**1.486**	**0.155**	**1.797**
72	38.030	33.3	c	>	15	11.45	100	47	46	1.080	0.017	1.23		1.19	1.23	1.352			
73	38.050	33.3	c	>	15	11.45	100	42	41	1.180	0.017	1.23		1.19	1.23	1.476			
74	38.070	33.3	c	>	15	11.45	100	42	38	1.473	0.017	1.23		1.19	1.23	1.837			
75	38.090	33.3	c	>	15	11.45	100	43	43	1.140	0.017	1.23		1.19	1.23	1.426			
76	38.000	33.3	c	>	15	11.45	100	45	44	1.120	0.017	1.23		1.19	1.23	1.402			
77	38.020	33.3	c	>	15	11.45	100	42	42	1.160	0.017	1.23		1.19	1.23	1.451			
78	38.040	33.3	c	>	15	11.45	100	47	46	1.080	0.017	1.23		1.19	1.23	1.352			
79	38.060	33.3	c	>	15	11.45	100	46	45	1.100	0.017	1.23		1.19	1.23	1.377			
80	38.080	33.3	c	>	15	11.45	100	45	42	1.335	0.017	1.23		1.19	1.23	1.666			
81	39.810	33.3	c	>	15	11.45	100	39	37	1.260	0.017	1.23		1.19	1.23	1.574	**1.419**	**0.077**	**1.573**
82	39.830	33.3	c	>	15	11.45	100	48	46	1.080	0.017	1.23		1.19	1.23	1.352			
83	39.850	33.3	c	>	15	11.45	100	45	44	1.120	0.017	1.23		1.19	1.23	1.402			
84	39.870	33.3	c	>	15	11.45	100	42	40	1.200	0.017	1.23		1.19	1.23	1.500			
85	39.890	33.3	c	>	15	11.45	100	43	43	1.140	0.017	1.23		1.19	1.23	1.426			
86	39.800	33.3	c	>	15	11.45	100	44	44	1.120	0.017	1.23		1.19	1.23	1.402			
87	39.820	33.3	c	>	15	11.45	100	42	41	1.180	0.017	1.23		1.19	1.23	1.476			
88	39.840	33.3	c	>	15	11.45	100	47	47	1.060	0.017	1.23		1.19	1.23	1.328			
89	39.860	33.3	c	>	15	11.45	100	46	46	1.080	0.017	1.23		1.19	1.23	1.352			
90	39.880	33.3	c	>	15	11.45	100	45	45	1.100	0.017	1.23		1.19	1.23	1.377			
91	40.610	33.3	c	>	15	9.54	100	59	57	0.860	0.017	1.31		1.26	1.31	1.152	**1.303**	**0.148**	**1.598**
92	40.630	33.3	c	>	15	9.54	100	50	49	1.020	0.017	1.31		1.26	1.31	1.362			
93	40.650	33.3	c	>	15	9.54	100	54	52	0.960	0.017	1.31		1.26	1.31	1.283			
94	40.670	33.3	c	>	15	9.54	100	50	49	1.020	0.017	1.31		1.26	1.31	1.362			
95	40.690	33.3	c	>	15	9.54	100	49	46	1.255	0.017	1.31		1.26	1.31	1.670			
96	40.600	33.3	c	>	15	9.54	100	55	54	0.920	0.017	1.31		1.26	1.31	1.230			
97	40.620	33.3	c	>	15	9.54	100	53	51	0.980	0.017	1.31		1.26	1.31	1.309			
98	40.640	33.3	c	>	15	9.54	100	53	52	0.960	0.017	1.31		1.26	1.31	1.283			
99	40.660	33.3	c	>	15	9.54	100	56	56	0.880	0.017	1.31		1.26	1.31	1.178			

100	40.680	33.3	c	>	15	9.54	100	55	55	0.900	0.017	1.31		1.26	1.31	1.204			
101	41.210	33.3	c	<	15	8.9	100	60	59	0.820	0.017	1.35		1.30	1.35	1.130	**1.469**	**0.251**	**1.971**
102	41.230	33.3	c	<	15	8.9	100	52	49	1.195	0.017	1.35		1.30	1.35	1.636			
103	41.250	33.3	c	<	15	8.9	100	54	53	0.940	0.017	1.35		1.30	1.35	1.292			
104	41.270	33.3	c	<	15	8.9	100	54	49	1.311	0.017	1.35		1.30	1.35	1.793			
105	41.290	33.3	c	<	15	8.9	100	50	46	1.313	0.017	1.35		1.30	1.35	1.796			
106	41.200	33.3	c	<	15	8.9	100	50	48	1.040	0.017	1.35		1.30	1.35	1.427			
107	41.220	33.3	c	<	15	8.9	100	52	48	1.273	0.017	1.35		1.30	1.35	1.742			
108	41.240	33.3	c	<	15	8.9	100	50	50	1.000	0.017	1.35		1.30	1.35	1.373			
109	41.260	33.3	c	<	15	8.9	100	56	55	0.900	0.017	1.35		1.30	1.35	1.238			
110	41.280	33.3	c	<	15	8.9	100	56	54	0.920	0.017	1.35		1.30	1.35	1.265			
111	42.210	33.3	c	<	15	10.81	100	60	59	0.820	0.017	1.26		1.21	1.26	1.051	**1.313**	**0.200**	**1.712**
112	42.230	33.3	c	<	15	10.81	100	51	49	1.020	0.017	1.26		1.21	1.26	1.302			
113	42.250	33.3	c	<	15	10.81	100	53	53	0.940	0.017	1.26		1.21	1.26	1.202			
114	42.270	33.3	c	<	15	10.81	100	54	49	1.311	0.017	1.26		1.21	1.26	1.668			
115	42.290	33.3	c	<	15	10.81	100	48	46	1.080	0.017	1.26		1.21	1.26	1.378			
116	42.200	33.3	c	<	15	10.81	100	52	48	1.273	0.017	1.26		1.21	1.26	1.620			
117	42.220	33.3	c	<	15	10.81	100	50	48	1.040	0.017	1.26		1.21	1.26	1.328			
118	42.240	33.3	c	<	15	10.81	100	50	50	1.000	0.017	1.26		1.21	1.26	1.277			
119	42.260	33.3	c	<	15	10.81	100	56	55	0.900	0.017	1.26		1.21	1.26	1.152			
120	42.280	33.3	c	<	15	10.81	100	55	55	0.900	0.017	1.26		1.21	1.26	1.152			
121	43.810	33.3	c	<	15	10.17	100	57	55	0.900	0.017	1.28		1.23	1.28	1.176	**1.301**	**0.118**	**1.537**
122	43.830	33.3	c	<	15	10.17	100	52	50	1.000	0.017	1.28		1.23	1.28	1.304			
123	43.850	33.3	c	<	15	10.17	100	55	53	0.940	0.017	1.28		1.23	1.28	1.227			
124	43.870	33.3	c	<	15	10.17	100	52	49	1.195	0.017	1.28		1.23	1.28	1.554			
125	43.890	33.3	c	<	15	10.17	100	47	46	1.080	0.017	1.28		1.23	1.28	1.407			
126	43.800	33.3	c	<	15	10.17	100	51	50	1.000	0.017	1.28		1.23	1.28	1.304			
127	43.820	33.3	c	<	15	10.17	100	49	48	1.040	0.017	1.28		1.23	1.28	1.356			
128	43.840	33.3	c	<	15	10.17	100	50	50	1.000	0.017	1.28		1.23	1.28	1.304			
129	43.860	33.3	c	<	15	10.17	100	54	54	0.920	0.017	1.28		1.23	1.28	1.202			
130	43.880	33.3	c	<	15	10.17	100	55	55	0.900	0.017	1.28		1.23	1.28	1.176			
131	44.610	33.3	c	<	15	10.81	100	57	56	0.880	0.017	1.26		1.21	1.26	1.127	**1.242**	**0.077**	**1.396**
132	44.630	33.3	c	<	15	10.81	100	53	51	0.980	0.017	1.26		1.21	1.26	1.252			
133	44.650	33.3	c	<	15	10.81	100	54	54	0.920	0.017	1.26		1.21	1.26	1.177			
134	44.670	33.3	c	<	15	10.81	100	51	50	1.000	0.017	1.26		1.21	1.26	1.277			
135	44.690	33.3	c	<	15	10.81	100	47	46	1.080	0.017	1.26		1.21	1.26	1.378			
136	44.600	33.3	c	<	15	10.81	100	51	50	1.000	0.017	1.26		1.21	1.26	1.277			
137	44.620	33.3	c	<	15	10.81	100	50	49	1.020	0.017	1.26		1.21	1.26	1.302			
138	44.640	33.3	c	<	15	10.81	100	50	50	1.000	0.017	1.26		1.21	1.26	1.277			
139	44.660	33.3	c	<	15	10.81	100	54	53	0.940	0.017	1.26		1.21	1.26	1.202			
140	44.680	33.3	c	<	15	10.81	100	56	55	0.900	0.017	1.26		1.21	1.26	1.152			
141	45.810	33.3	c	<	15	13.36	100	56	56	0.880	0.017	1.18		1.14	1.18	1.055	**1.157**	**0.076**	**1.309**
142	45.830	33.3	c	<	15	13.36	100	51	51	0.980	0.017	1.18		1.14	1.18	1.173			
143	45.850	33.3	c	<	15	13.36	100	54	54	0.920	0.017	1.18		1.14	1.18	1.102			
144	45.870	33.3	c	<	15	13.36	100	50	50	1.000	0.017	1.18		1.14	1.18	1.197			
145	45.890	33.3	c	<	15	13.36	100	46	46	1.080	0.017	1.18		1.14	1.18	1.291			
146	45.800	33.3	c	<	15	13.36	100	51	51	0.980	0.017	1.18		1.14	1.18	1.173			
147	45.820	33.3	c	<	15	13.36	100	50	50	1.000	0.017	1.18		1.14	1.18	1.197			
148	45.840	33.3	c	<	15	13.36	100	50	49	1.020	0.017	1.18		1.14	1.18	1.220			
149	45.860	33.3	c	<	15	13.36	100	54	54	0.920	0.017	1.18		1.14	1.18	1.102			
150	45.880	33.3	c	<	15	13.36	100	56	56	0.880	0.017	1.18		1.14	1.18	1.055			
151	46.810	33.3	c	<	15	10.17	100	57	56	0.880	0.017	1.28		1.23	1.28	1.150	**1.464**	**0.225**	**1.915**
152	46.830	33.3	c	<	15	10.17	100	51	51	0.980	0.017	1.28		1.23	1.28	1.279			

153	46.850	33.3	c	<	15	10.17	100	56	53	1.115	0.017	1.28		1.23	1.28	1.451			
154	46.870	33.3	c	<	15	10.17	100	50	46	1.313	0.017	1.28		1.23	1.28	1.706			
155	46.890	33.3	c	<	15	10.17	100	46	42	1.393	0.017	1.28		1.23	1.28	1.808			
156	46.800	33.3	c	<	15	10.17	100	50	47	1.235	0.017	1.28		1.23	1.28	1.605			
157	46.820	33.3	c	<	15	10.17	100	55	53	0.940	0.017	1.28		1.23	1.28	1.227			
158	46.840	33.3	c	<	15	10.17	100	50	47	1.235	0.017	1.28		1.23	1.28	1.605			
159	46.860	33.3	c	<	15	10.17	100	53	52	0.960	0.017	1.28		1.23	1.28	1.253			
160	46.880	33.3	c	<	15	10.17	100	56	52	1.193	0.017	1.28		1.23	1.28	1.552			
161	47.610	33.3	c	<	15	9.54	100	58	56	0.880	0.017	1.31		1.26	1.31	1.178	**1.262**	**0.086**	**1.433**
162	47.630	33.3	c	<	15	9.54	100	53	52	0.960	0.017	1.31		1.26	1.31	1.283			
163	47.650	33.3	c	<	15	9.54	100	56	55	0.900	0.017	1.31		1.26	1.31	1.204			
164	47.670	33.3	c	<	15	9.54	100	58	57	0.860	0.017	1.31		1.26	1.31	1.152			
165	47.690	33.3	c	<	15	9.54	100	50	49	1.020	0.017	1.31		1.26	1.31	1.362			
166	47.600	33.3	c	<	15	9.54	100	47	47	1.060	0.017	1.31		1.26	1.31	1.414			
167	47.620	33.3	c	<	15	9.54	100	55	55	0.900	0.017	1.31		1.26	1.31	1.204			
168	47.640	33.3	c	<	15	9.54	100	50	50	1.000	0.017	1.31		1.26	1.31	1.336			
169	47.660	33.3	c	<	15	9.54	100	53	53	0.940	0.017	1.31		1.26	1.31	1.257			
170	47.680	33.3	c	<	15	9.54	100	55	54	0.920	0.017	1.31		1.26	1.31	1.230			
171	48.810	33.3	c	<	15	10.17	100	60	59	0.820	0.017	1.28		1.23	1.28	1.073	**1.335**	**0.279**	**1.892**
172	48.830	33.3	c	<	15	10.17	100	52	47	1.351	0.017	1.28		1.23	1.28	1.755			
173	48.850	33.3	c	<	15	10.17	100	51	50	1.000	0.017	1.28		1.23	1.28	1.304			
174	48.870	33.3	c	<	15	10.17	100	53	52	0.960	0.017	1.28		1.23	1.28	1.253			
175	48.890	33.3	c	<	15	10.17	100	55	54	0.920	0.017	1.28		1.23	1.28	1.202			
176	48.800	33.3	c	<	15	10.17	100	47	47	1.060	0.017	1.28		1.23	1.28	1.381			
177	48.820	33.3	c	<	15	10.17	100	55	55	0.900	0.017	1.28		1.23	1.28	1.176			
178	48.840	33.3	c	<	15	10.17	100	58	50	1.466	0.017	1.28		1.23	1.28	1.902			
179	48.860	33.3	c	<	15	10.17	100	55	53	0.940	0.017	1.28		1.23	1.28	1.227			
180	48.880	33.3	c	<	15	10.17	100	60	59	0.820	0.017	1.28		1.23	1.28	1.073			
181	49.410	33.3	c	<	15	10.17	100	56	56	0.880	0.017	1.28		1.23	1.28	1.150	**1.283**	**0.124**	**1.531**
182	49.430	33.3	c	<	15	10.17	100	51	51	0.980	0.017	1.28		1.23	1.28	1.279			
183	49.450	33.3	c	<	15	10.17	100	54	54	0.920	0.017	1.28		1.23	1.28	1.202			
184	49.470	33.3	c	<	15	10.17	100	50	50	1.000	0.017	1.28		1.23	1.28	1.304			
185	49.490	33.3	c	<	15	10.17	100	46	46	1.080	0.017	1.28		1.23	1.28	1.407			
186	49.400	33.3	c	<	15	10.17	100	51	51	0.980	0.017	1.28		1.23	1.28	1.279			
187	49.420	33.3	c	<	15	10.17	100	50	50	1.000	0.017	1.28		1.23	1.28	1.304			
188	49.440	33.3	c	<	15	10.17	100	52	49	1.195	0.017	1.28		1.23	1.28	1.554			
189	49.460	33.3	c	<	15	10.17	100	54	54	0.920	0.017	1.28		1.23	1.28	1.202			
190	49.480	33.3	c	<	15	10.17	100	56	56	0.880	0.017	1.28		1.23	1.28	1.150			
191	50.210	33.3	c	<	15	12.72	100	60	55	1.191	0.017	1.19		1.15	1.19	1.442	**1.246**	**0.123**	**1.491**
192	17.020	33.3	c	<	15	12.72	100	52	50	1.000	0.017	1.19		1.15	1.19	1.214			
193	17.020	33.3	c	<	15	12.72	100	55	53	0.940	0.017	1.19		1.15	1.19	1.142			
194	17.020	33.3	c	<	15	12.72	100	52	49	1.195	0.017	1.19		1.15	1.19	1.446			
195	17.020	33.3	c	<	15	12.72	100	47	46	1.080	0.017	1.19		1.15	1.19	1.310			
196	50.200	33.3	c	<	15	12.72	100	51	50	1.000	0.017	1.19		1.15	1.19	1.214			
197	17.010	33.3	c	<	15	12.72	100	49	48	1.040	0.017	1.19		1.15	1.19	1.262			
198	17.010	33.3	c	<	15	12.72	100	50	50	1.000	0.017	1.19		1.15	1.19	1.214			
199	17.010	33.3	c	<	15	12.72	100	54	54	0.920	0.017	1.19		1.15	1.19	1.119			
200	17.010	33.3	c	<	15	12.72	100	55	55	0.900	0.017	1.19		1.15	1.19	1.095			
201	51.210	33.3	c	<	15	12.72	100	60	59	0.820	0.017	1.19		1.15	1.19	0.999	**1.242**	**0.259**	**1.761**
202	51.230	33.3	c	<	15	12.72	100	52	47	1.351	0.017	1.19		1.15	1.19	1.633			
203	51.250	33.3	c	<	15	12.72	100	51	50	1.000	0.017	1.19		1.15	1.19	1.214			
204	51.270	33.3	c	<	15	12.72	100	53	52	0.960	0.017	1.19		1.15	1.19	1.166			
205	51.290	33.3	c	<	15	12.72	100	55	54	0.920	0.017	1.19		1.15	1.19	1.119			

206	51.200	33.3	c	<	15	12.72	100	47	47	1.060	0.017	1.19		1.15	1.19	1.286			
207	51.220	33.3	c	<	15	12.72	100	55	55	0.900	0.017	1.19		1.15	1.19	1.095			
208	51.240	33.3	c	<	15	12.72	100	58	50	1.466	0.017	1.19		1.15	1.19	1.770			
209	51.260	33.3	c	<	15	12.72	100	55	53	0.940	0.017	1.19		1.15	1.19	1.142			
210	51.280	33.3	c	<	15	12.72	100	60	59	0.820	0.017	1.19		1.15	1.19	0.999			

Sl No	Location of Test Point		Length	Moisture Content	Mean (mm)	Standard Deviation (mm)	Characteristic Deflection (mm)
	From	To					
1	30.000	31.000	1.000	17.19	**2.237**	**0.493**	**3.223**
2	31.000	32.000	1.000	14.64	**2.277**	**0.421**	**3.120**
3	32.000	33.000	1.000	14	**2.378**	**0.416**	**3.210**
4	33.000	34.000	1.000	11.45	**2.462**	**0.415**	**3.292**
5	34.000	35.000	1.000				
6	35.000	36.000	1.000	13.36	**1.375**	**0.101**	**1.577**
7	36.000	37.000	1.000	11.45	**2.631**	**0.327**	**3.285**
8	37.000	38.000	1.000	12.09	**1.685**	**0.394**	**2.473**
9	38.000	39.000	1.000	11.45	**1.486**	**0.155**	**1.797**
10	39.000	40.000	1.000	11.45	**1.419**	**0.077**	**1.573**
11	40.000	41.000	1.000	9.54	**1.303**	**0.148**	**1.598**
12	41.000	42.000	1.000	8.9	**1.469**	**0.251**	**1.971**
13	42.000	43.000	1.000	10.81	**1.313**	**0.200**	**1.712**
14	43.000	44.000	1.000	10.17	**1.301**	**0.118**	**1.537**
15	44.000	45.000	1.000	10.81	**1.242**	**0.077**	**1.396**
16	45.000	46.000	1.000	13.26	**1.157**	**0.076**	**1.309**
17	46.000	47.000	1.000	10.17	**1.464**	**0.225**	**1.915**
18	47.000	48.000	1.000	9.54	**1.262**	**0.086**	**1.433**
19	48.000	49.000	1.000	10.17	**1.335**	**0.279**	**1.892**
20	49.000	50.000	1.000	10.17	**1.283**	**0.124**	**1.531**
21	50.000	51.000	1.000	12.72	**1.246**	**0.123**	**1.491**
22	51.000	52.000	1.000	12.72	**1.242**	**0.259**	**1.761**
23	52.000	53.000	1.000	9.54	**1.473**	**0.246**	**1.965**
24	53.000	54.000	1.000	12.09	**1.212**	**0.158**	**1.529**