

BEAM C

Location	Station	Offset to WB P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	594+51.21	3.17	751.31	751.31
CL. BRG. W. ABUT.	594+54.67	3.17	751.44	751.44
1	594+64.67	3.17	751.84	751.89
2	594+74.67	3.17	752.24	752.32
3	594+84.67	3.17	752.64	752.75
4	594+94.67	3.17	753.03	753.15
5	595+04.67	3.17	753.41	753.53
6	595+14.67	3.17	753.77	753.88
7	595+24.67	3.17	754.12	754.21
8	595+34.67	3.17	754.46	754.52
9	595+44.67	3.17	754.78	754.81
10	595+54.67	3.17	755.09	755.10
CL. BRG. PIER 1	595+66.67	3.17	755.44	755.44
11	595+76.67	3.17	755.72	755.73
12	595+86.67	3.17	755.99	756.02
13	595+96.67	3.17	756.24	756.30
14	596+06.67	3.17	756.48	756.57
15	596+16.67	3.17	756.71	756.82
16	596+26.67	3.17	756.92	757.06
17	596+36.67	3.17	757.12	757.26
18	596+46.67	3.17	757.31	757.44
19	596+56.67	3.17	757.48	757.60
20	596+66.67	3.17	757.64	757.74
21	596+76.67	3.17	757.79	757.85
22	596+86.67	3.17	757.92	757.96
23	596+96.67	3.17	758.04	758.05
CL. BRG. PIER 2	597+09.67	3.17	758.18	758.18
24	597+19.67	3.17	758.26	758.27
25	597+29.67	3.17	758.34	758.37
26	597+39.67	3.17	758.40	758.46
27	597+49.67	3.17	758.45	758.54
28	597+59.67	3.17	758.49	758.60
29	597+69.67	3.17	758.51	758.64
30	597+79.67	3.17	758.52	758.65
31	597+89.67	3.17	758.52	758.65
32	597+99.67	3.17	758.50	758.61
33	598+09.67	3.17	758.47	758.56
34	598+19.67	3.17	758.42	758.49
35	598+29.67	3.17	758.37	758.40
36	598+39.67	3.17	758.30	758.31
CL. BRG. PIER 3	598+52.67	3.17	758.18	758.18
37	598+62.67	3.17	758.08	758.09
38	598+72.67	3.17	757.97	758.00
39	598+82.67	3.17	757.84	757.90
40	598+92.67	3.17	757.70	757.79
41	599+02.67	3.17	757.54	757.66
42	599+12.67	3.17	757.38	757.51
43	599+22.67	3.17	757.19	757.34
44	599+32.67	3.17	757.00	757.14
45	599+42.67	3.17	756.79	756.91
46	599+52.67	3.17	756.57	756.67
47	599+62.67	3.17	756.33	756.40
48	599+72.67	3.17	756.09	756.13
49	599+82.67	3.17	755.82	755.84
CL. BRG. PIER 4	599+95.67	3.17	755.47	755.47
50	600+05.67	3.17	755.17	755.18
51	600+15.67	3.17	754.87	754.90
52	600+25.67	3.17	754.55	754.60
53	600+35.67	3.17	754.22	754.30
54	600+45.67	3.17	753.87	753.98
55	600+55.67	3.17	753.51	753.63
56	600+65.67	3.17	753.14	753.26
57	600+75.67	3.17	752.75	752.87
58	600+85.67	3.17	752.36	752.44
59	600+95.67	3.17	751.97	752.02
CL. BRG. E. ABUT.	601+07.67	3.17	751.51	751.51
BK. E. ABUT.	601+10.94	3.17	751.39	751.39

BEAM D

Location	Station	Offset to WB P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	594+51.21	11.50	751.18	751.18
CL. BRG. W. ABUT.	594+54.67	11.50	751.31	751.31
1	594+64.67	11.50	751.71	751.75
2	594+74.67	11.50	752.11	752.18
3	594+84.67	11.50	752.51	752.61
4	594+94.67	11.50	752.90	753.01
5	595+04.67	11.50	753.28	753.39
6	595+14.67	11.50	753.64	753.74
7	595+24.67	11.50	753.99	754.07
8	595+34.67	11.50	754.33	754.38
9	595+44.67	11.50	754.65	754.68
10	595+54.67	11.50	754.96	754.97
CL. BRG. PIER 1	595+66.67	11.50	755.31	755.31
11	595+76.67	11.50	755.59	755.60
12	595+86.67	11.50	755.86	755.88
13	595+96.67	11.50	756.11	756.16
14	596+06.67	11.50	756.35	756.43
15	596+16.67	11.50	756.58	756.68
16	596+26.67	11.50	756.79	756.91
17	596+36.67	11.50	756.99	757.12
18	596+46.67	11.50	757.18	757.30
19	596+56.67	11.50	757.35	757.46
20	596+66.67	11.50	757.51	757.60
21	596+76.67	11.50	757.66	757.72
22	596+86.67	11.50	757.79	757.82
23	596+96.67	11.50	757.91	757.92
CL. BRG. PIER 2	597+09.67	11.50	758.05	758.05
24	597+19.67	11.50	758.13	758.14
25	597+29.67	11.50	758.21	758.23
26	597+39.67	11.50	758.27	758.32
27	597+49.67	11.50	758.32	758.40
28	597+59.67	11.50	758.36	758.45
29	597+69.67	11.50	758.38	758.49
30	597+79.67	11.50	758.39	758.51
31	597+89.67	11.50	758.39	758.50
32	597+99.67	11.50	758.37	758.47
33	598+09.67	11.50	758.34	758.42
34	598+19.67	11.50	758.29	758.35
35	598+29.67	11.50	758.24	758.27
36	598+39.67	11.50	758.17	758.18
CL. BRG. PIER 3	598+52.67	11.50	758.05	758.05
37	598+62.67	11.50	757.95	757.96
38	598+72.67	11.50	757.84	757.86
39	598+82.67	11.50	757.71	757.76
40	598+92.67	11.50	757.57	757.65
41	599+02.67	11.50	757.41	757.51
42	599+12.67	11.50	757.24	757.36
43	599+22.67	11.50	757.06	757.19
44	599+32.67	11.50	756.87	756.99
45	599+42.67	11.50	756.66	756.77
46	599+52.67	11.50	756.44	756.53
47	599+62.67	11.50	756.20	756.27
48	599+72.67	11.50	755.96	755.99
49	599+82.67	11.50	755.69	755.71
CL. BRG. PIER 4	599+95.67	11.50	755.33	755.33
50	600+05.67	11.50	755.04	755.05
51	600+15.67	11.50	754.74	754.76
52	600+25.67	11.50	754.42	754.47
53	600+35.67	11.50	754.09	754.16
54	600+45.67	11.50	753.74	753.83
55	600+55.67	11.50	753.38	753.49
56	600+65.67	11.50	753.01	753.12
57	600+75.67	11.50	752.62	752.72
58	600+85.67	11.50	752.23	752.30
59	600+95.67	11.50	751.84	751.88
CL. BRG. E. ABUT.	601+07.67	11.50	751.38	751.38
BK. E. ABUT.	601+10.94	11.50	751.26	751.26

TOP OF DECK SLAB ELEVATIONS
STRUCTURE NO. 056-3190

DESIGNED	SSM
CHECKED	RGD
DRAWN	WJH
CHECKED	RGD

11-1-09



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Illinois Professional Design Firm
184-001322

WB CHARLES J. MILLER ROAD BRIDGE		DATE: 7/23/12	
SHEET NO. S-07	F.A.U. RTE.	SECTION	COUNTY
S-41 SHEETS	3860	09-00372-00-PW	McHENRY
		TOTAL SHEETS	SHEET NO.
		252	130
CONTRACT NO.			63633
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			