

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER 1

Location	Station	Offset (Left)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	13+27.78	-29.54	420.27	420.27
Ctr. Brg. N. Abut	13+29.04	-29.54	420.31	420.31
1	13+39.04	-29.54	420.65	420.75
2	13+49.04	-29.54	421.00	421.20
3	13+59.04	-29.54	421.34	421.62
4	13+69.04	-29.54	421.68	422.03
5	13+79.04	-29.54	422.02	422.42
6	13+89.04	-29.54	422.33	422.76
7	13+99.04	-29.54	422.60	423.04
8	14+09.04	-29.54	422.84	423.26
9	14+19.04	-29.54	423.04	423.43
10	14+29.04	-29.54	423.20	423.55
11	14+39.04	-29.54	423.33	423.62
12	14+49.04	-29.54	423.42	423.64
13	14+59.04	-29.54	423.48	423.64
14	14+69.04	-29.54	423.50	423.60
15	14+79.04	-29.54	423.48	423.52
Ctr. Brg. Pier	14+91.03	-29.54	423.41	423.41
16	15+01.03	-29.54	423.31	423.29
17	15+11.03	-29.54	423.18	423.16
18	15+21.03	-29.54	423.01	423.00
19	15+31.03	-29.54	422.80	422.81
20	15+41.03	-29.54	422.56	422.59
21	15+51.03	-29.54	422.28	422.34
22	15+61.03	-29.54	421.96	422.04
23	15+71.03	-29.54	421.61	421.70
24	15+81.03	-29.54	421.22	421.31
25	15+91.03	-29.54	420.80	420.88
26	16+01.03	-29.54	420.34	420.40
27	16+11.03	-29.54	419.89	419.93
Ctr. Brg. S. Abut	16+21.69	-29.54	419.40	419.40
Bk. S. Abut	16+22.95	-29.54	419.34	419.34

GIRDER 2

Location	Station	Offset (Left)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	13+29.19	-19.58	420.52	420.52
Ctr. Brg. N. Abut	13+30.45	-19.58	420.56	420.56
1	13+40.45	-19.58	420.90	421.00
2	13+50.45	-19.58	421.24	421.44
3	13+60.45	-19.58	421.59	421.87
4	13+70.45	-19.58	421.93	422.28
5	13+80.45	-19.58	422.26	422.66
6	13+90.45	-19.58	422.57	423.00
7	14+00.45	-19.58	422.84	423.28
8	14+10.45	-19.58	423.07	423.49
9	14+20.45	-19.58	423.26	423.65
10	14+30.45	-19.58	423.42	423.77
11	14+40.45	-19.58	423.55	423.84
12	14+50.45	-19.58	423.63	423.85
13	14+60.45	-19.58	423.68	423.84
14	14+70.45	-19.58	423.69	423.79
15	14+80.45	-19.58	423.67	423.71
Ctr. Brg. Pier	14+92.44	-19.58	423.60	423.60
16	15+02.44	-19.58	423.49	423.47
17	15+12.44	-19.58	423.35	423.33
18	15+22.44	-19.58	423.18	423.17
19	15+32.44	-19.58	422.97	422.98
20	15+42.44	-19.58	422.72	422.75
21	15+52.44	-19.58	422.43	422.49
22	15+62.44	-19.58	422.11	422.19
23	15+72.44	-19.58	421.76	421.85
24	15+82.44	-19.58	421.36	421.45
25	15+92.44	-19.58	420.93	421.01
26	16+02.44	-19.58	420.48	420.54
27	16+12.44	-19.58	420.02	420.06
Ctr. Brg. S. Abut	16+23.10	-19.58	419.53	419.53
Bk. S. Abut	16+24.36	-19.58	419.47	419.47

GIRDER 3

Location	Station	Offset (Left)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	13+30.60	-9.63	420.76	420.76
Ctr. Brg. N. Abut	13+31.86	-9.63	420.81	420.81
1	13+41.86	-9.63	421.15	421.25
2	13+51.86	-9.63	421.49	421.69
3	13+61.86	-9.63	421.83	422.11
4	13+71.86	-9.63	422.17	422.52
5	13+81.86	-9.63	422.51	422.91
6	13+91.86	-9.63	422.81	423.24
7	14+01.86	-9.63	423.07	423.51
8	14+11.86	-9.63	423.30	423.72
9	14+21.86	-9.63	423.49	423.88
10	14+31.86	-9.63	423.64	423.99
11	14+41.86	-9.63	423.76	424.05
12	14+51.86	-9.63	423.84	424.06
13	14+61.86	-9.63	423.88	424.04
14	14+71.86	-9.63	423.89	423.99
15	14+81.86	-9.63	423.86	423.90
Ctr. Brg. Pier	14+93.85	-9.63	423.78	423.78
16	15+03.85	-9.63	423.68	423.66
17	15+13.85	-9.63	423.53	423.51
18	15+23.85	-9.63	423.35	423.34
19	15+33.85	-9.63	423.13	423.14
20	15+43.85	-9.63	422.88	422.91
21	15+53.85	-9.63	422.59	422.65
22	15+63.85	-9.63	422.27	422.35
23	15+73.85	-9.63	421.90	421.99
24	15+83.85	-9.63	421.50	421.59
25	15+93.85	-9.63	421.07	421.15
26	16+03.85	-9.63	420.61	420.67
27	16+13.85	-9.63	420.15	420.19
Ctr. Brg. S. Abut	16+24.51	-9.63	419.67	419.67
Bk. S. Abut	16+25.77	-9.63	419.61	419.61

PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	13+31.96	0.00	421.00	421.00
Ctr. Brg. N. Abut	13+33.22	0.00	421.04	421.04
1	13+43.22	0.00	421.39	421.49
2	13+53.22	0.00	421.73	421.93
3	13+63.22	0.00	422.07	422.35
4	13+73.22	0.00	422.41	422.76
5	13+83.22	0.00	422.74	423.14
6	13+93.22	0.00	423.04	423.47
7	14+03.22	0.00	423.30	423.74
8	14+13.22	0.00	423.52	423.94
9	14+23.22	0.00	423.70	424.09
10	14+33.22	0.00	423.85	424.20
11	14+43.22	0.00	423.96	424.25
12	14+53.22	0.00	424.04	424.26
13	14+63.22	0.00	424.08	424.24
14	14+73.22	0.00	424.08	424.18
15	14+83.22	0.00	424.05	424.09
Ctr. Brg. Pier	14+95.21	0.00	423.96	423.96
16	15+05.21	0.00	423.85	423.83
17	15+15.21	0.00	423.70	423.68
18	15+25.21	0.00	423.52	423.51
19	15+35.21	0.00	423.29	423.30
20	15+45.21	0.00	423.04	423.07
21	15+55.21	0.00	422.74	422.80
22	15+65.21	0.00	422.41	422.49
23	15+75.21	0.00	422.04	422.13
24	15+85.21	0.00	421.64	421.73
25	15+95.21	0.00	421.20	421.28
26	16+05.21	0.00	420.74	420.80
27	16+15.21	0.00	420.29	420.33
Ctr. Brg. S. Abut	16+25.87	0.00	419.80	419.80
Bk. S. Abut	16+27.13	0.00	419.74	419.74

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DESIGNED	- P.J.L.
CHECKED	- D.D.B.
DRAWN	- B.R.D.
CHECKED	- D.D.B.

03/31/2011

TOP OF SLAB ELEVATIONS - II
STRUCTURE NO. 082-0326

SHEET NO. 55	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	64	82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR	352	207
S36 SHEETS	F.A.U. 9166 / F.A.U. 9180		CONTRACT NO. 76C51		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			