

PROFILE GRADE LINE F.A.I. 55

GIRDER F

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	535+23.88	0.00	598.07	598.09
@ Exp. Jt.	535+26.44	0.00	598.08	598.10
Brg. W. Abut.	535+28.38	0.00	598.09	598.11
1	535+38.38	0.00	598.13	598.18
2	535+48.38	0.00	598.17	598.25
3	535+58.38	0.00	598.21	598.31
4	535+68.38	0.00	598.24	598.35
5	535+78.38	0.00	598.28	598.38
6	535+88.38	0.00	598.31	598.40
7	535+98.38	0.00	598.33	598.40
8	536+08.38	0.00	598.36	598.41
9	536+18.38	0.00	598.38	598.42
10	536+28.38	0.00	598.40	598.43
Brg. Pier 1	536+34.38	0.00	598.41	598.43
11	536+44.38	0.00	598.43	598.47
12	536+54.38	0.00	598.44	598.51
13	536+64.38	0.00	598.46	598.54
14	536+74.38	0.00	598.47	598.57
15	536+84.38	0.00	598.47	598.59
16	536+94.38	0.00	598.48	598.61
17	537+04.38	0.00	598.48	598.63
18	537+14.38	0.00	598.48	598.62
19	537+24.38	0.00	598.47	598.59
20	537+34.38	0.00	598.47	598.57
21	537+44.38	0.00	598.46	598.54
22	537+54.38	0.00	598.45	598.51
23	537+64.38	0.00	598.44	598.48
Brg. Pier 2	537+74.38	0.00	598.42	598.44
24	537+84.38	0.00	598.41	598.44
25	537+94.38	0.00	598.39	598.43
26	538+04.38	0.00	598.36	598.42
27	538+14.38	0.00	598.34	598.42
28	538+24.38	0.00	598.31	598.41
29	538+34.38	0.00	598.28	598.39
30	538+44.38	0.00	598.25	598.35
31	538+54.38	0.00	598.22	598.32
32	538+64.38	0.00	598.18	598.25
33	538+74.38	0.00	598.14	598.18
Brg. Pier 3 (Unit 1)	538+80.38	0.00	598.11	598.13
@ Exp. Jt.	538+81.88	0.00	598.11	598.13
Brg. Pier 3 (Unit 2)	538+83.38	0.00	598.10	598.12
34	538+93.38	0.00	598.06	598.11
35	539+03.38	0.00	598.01	598.10
36	539+13.38	0.00	597.96	598.08
37	539+23.38	0.00	597.91	598.03
38	539+33.38	0.00	597.86	597.98
39	539+43.38	0.00	597.80	597.91
40	539+53.38	0.00	597.74	597.83
41	539+63.38	0.00	597.68	597.75
42	539+73.38	0.00	597.62	597.67
43	539+83.38	0.00	597.55	597.59
Brg. Pier 4	539+91.88	0.00	597.49	597.51
44	540+01.88	0.00	597.42	597.46
45	540+11.88	0.00	597.35	597.40
46	540+21.88	0.00	597.28	597.34
47	540+31.88	0.00	597.20	597.29
48	540+41.88	0.00	597.12	597.23
49	540+51.88	0.00	597.04	597.16
50	540+61.88	0.00	596.95	597.07
51	540+71.88	0.00	596.86	596.98
52	540+81.88	0.00	596.77	596.86
53	540+91.88	0.00	596.68	596.73
Brg. E. Abut.	541+00.38	0.00	596.60	596.62
@ Exp. Jt.	541+02.32	0.00	596.58	596.60
Bk. E. Abut.	541+04.88	0.00	596.56	596.58

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	535+18.32	4.02	597.96	597.98
@ Exp. Jt.	535+20.88	4.02	597.97	597.99
Brg. W. Abut.	535+22.82	4.02	597.98	598.00
1	535+32.82	4.02	598.02	598.08
2	535+42.82	4.02	598.07	598.15
3	535+52.82	4.02	598.10	598.21
4	535+62.82	4.02	598.14	598.24
5	535+72.82	4.02	598.18	598.28
6	535+82.82	4.02	598.21	598.30
7	535+92.82	4.02	598.24	598.31
8	536+02.82	4.02	598.26	598.31
9	536+12.82	4.02	598.29	598.33
10	536+22.82	4.02	598.31	598.34
Brg. Pier 1	536+28.82	4.02	598.32	598.34
11	536+38.82	4.02	598.34	598.38
12	536+48.82	4.02	598.35	598.41
13	536+58.82	4.02	598.37	598.45
14	536+68.82	4.02	598.38	598.48
15	536+78.82	4.02	598.38	598.50
16	536+88.82	4.02	598.39	598.53
17	536+98.82	4.02	598.39	598.55
18	537+08.82	4.02	598.39	598.53
19	537+18.82	4.02	598.39	598.51
20	537+28.82	4.02	598.39	598.49
21	537+38.82	4.02	598.38	598.47
22	537+48.82	4.02	598.37	598.44
23	537+58.82	4.02	598.36	598.40
Brg. Pier 2	537+68.82	4.02	598.35	598.37
24	537+78.82	4.02	598.33	598.36
25	537+88.82	4.02	598.31	598.36
26	537+98.82	4.02	598.29	598.35
27	538+08.82	4.02	598.27	598.35
28	538+18.82	4.02	598.24	598.34
29	538+28.82	4.02	598.22	598.32
30	538+38.82	4.02	598.18	598.29
31	538+48.82	4.02	598.15	598.25
32	538+58.82	4.02	598.12	598.19
33	538+68.82	4.02	598.08	598.12
Brg. Pier 3 (Unit 1)	538+74.82	4.02	598.05	598.07
@ Exp. Jt.	538+76.32	4.02	598.05	598.07
Brg. Pier 3 (Unit 2)	538+77.82	4.02	598.04	598.06
34	538+87.82	4.02	598.00	598.05
35	538+97.82	4.02	597.95	598.04
36	539+07.82	4.02	597.91	598.02
37	539+17.82	4.02	597.86	597.97
38	539+27.82	4.02	597.80	597.93
39	539+37.82	4.02	597.75	597.86
40	539+47.82	4.02	597.69	597.78
41	539+57.82	4.02	597.63	597.70
42	539+67.82	4.02	597.57	597.62
43	539+77.82	4.02	597.51	597.54
Brg. Pier 4	539+86.32	4.02	597.45	597.47
44	539+96.32	4.02	597.38	597.42
45	540+06.32	4.02	597.31	597.36
46	540+16.32	4.02	597.23	597.30
47	540+26.32	4.02	597.16	597.25
48	540+36.32	4.02	597.08	597.19
49	540+46.32	4.02	597.00	597.12
50	540+56.32	4.02	596.91	597.03
51	540+66.32	4.02	596.83	596.94
52	540+76.32	4.02	596.74	596.82
53	540+86.32	4.02	596.65	596.70
Brg. E. Abut.	540+94.82	4.02	596.57	596.59
@ Exp. Jt.	540+96.76	4.02	596.55	596.57
Bk. E. Abut.	540+99.32	4.02	596.53	596.55



JOB = 2265.1
 FILE = 0540053.0054-72E10-12-ToS-SB.dgn
 DATE = 9/9/2011

DESIGNED - AAN
 CHECKED - MDC
 DRAWN - TJD
 CHECKED - MDC

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 054-0054 (SB)

SHEET NO. 12 of 45 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011	LOGAN	224	128
CONTRACT NO. 72E10				
ILLINOIS FED. AID PROJECT				