

**PROFILE GRADE LINE F.A.I. 55**

**BEAM F**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+72.56	0.00	574.25	574.27
⊕ Exp. Jt.	555+74.16	0.00	574.24	574.26
⊕ Brg. W. Abut.	555+75.27	0.00	574.24	574.26
1	555+85.27	0.00	574.22	574.28
2	555+95.27	0.00	574.20	574.28
3	556+05.27	0.00	574.19	574.28
4	556+15.27	0.00	574.17	574.25
5	556+25.27	0.00	574.17	574.21
⊕ Brg. Pier 1	556+35.18	0.00	574.16	574.18
6	556+45.18	0.00	574.16	574.18
7	556+55.18	0.00	574.16	574.19
8	556+65.18	0.00	574.16	574.20
9	556+75.18	0.00	574.16	574.19
10	556+85.18	0.00	574.16	574.19
⊕ Brg. Pier 2	556+95.93	0.00	574.16	574.18
11	557+05.93	0.00	574.16	574.19
12	557+15.93	0.00	574.16	574.21
13	557+25.93	0.00	574.16	574.21
14	557+35.93	0.00	574.16	574.21
15	557+45.93	0.00	574.16	574.19
⊕ Brg. Pier 3	557+56.68	0.00	574.16	574.18
16	557+66.68	0.00	574.16	574.18
17	557+76.68	0.00	574.16	574.19
18	557+86.68	0.00	574.16	574.20
19	557+96.68	0.00	574.16	574.19
20	558+06.68	0.00	574.16	574.18
⊕ Brg. Pier 4	558+17.43	0.00	574.16	574.18
21	558+27.43	0.00	574.16	574.20
22	558+37.43	0.00	574.16	574.23
23	558+47.43	0.00	574.16	574.24
24	558+57.43	0.00	574.16	574.24
25	558+67.43	0.00	574.16	574.22
⊕ W. Brg. Pier 5	558+76.99	0.00	574.16	574.18
⊕ Pier 5	558+78.18	0.00	574.16	574.18
⊕ E. Brg. Pier 5	558+79.37	0.00	574.16	574.18
26	558+89.37	0.00	574.16	574.22
27	558+99.37	0.00	574.16	574.24
28	559+09.37	0.00	574.16	574.24
29	559+19.37	0.00	574.16	574.23
30	559+29.37	0.00	574.16	574.20
⊕ Brg. Pier 6	559+38.93	0.00	574.16	574.18
31	559+48.93	0.00	574.16	574.18
32	559+58.93	0.00	574.16	574.19
33	559+68.93	0.00	574.16	574.20
34	559+78.93	0.00	574.16	574.19
35	559+88.93	0.00	574.16	574.18
⊕ Brg. Pier 7	559+99.68	0.00	574.16	574.18
36	560+09.68	0.00	574.17	574.20
37	560+19.68	0.00	574.18	574.23
38	560+29.68	0.00	574.20	574.25
39	560+39.68	0.00	574.22	574.27
40	560+49.68	0.00	574.25	574.28
⊕ Brg. Pier 8	560+60.43	0.00	574.29	574.31
41	560+70.43	0.00	574.32	574.35
42	560+80.43	0.00	574.37	574.40
43	560+90.43	0.00	574.42	574.46
44	561+00.43	0.00	574.47	574.50
45	561+10.43	0.00	574.53	574.55
⊕ Brg. Pier 9	561+21.18	0.00	574.60	574.62
46	561+31.18	0.00	574.67	574.71
47	561+41.18	0.00	574.74	574.81
48	561+51.18	0.00	574.82	574.91
49	561+61.18	0.00	574.90	574.99
50	561+71.18	0.00	574.99	575.05
⊕ Brg. E. Abut.	561+81.10	0.00	575.09	575.11
⊕ Exp. Jt.	561+82.21	0.00	575.10	575.12
Bk. E. Abut.	561+83.81	0.00	575.11	575.13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+71.78	4.02	574.16	574.18
⊕ Exp. Jt.	555+73.38	4.02	574.16	574.18
⊕ Brg. W. Abut.	555+74.49	4.02	574.16	574.18
1	555+84.49	4.02	574.14	574.20
2	555+94.49	4.02	574.12	574.20
3	556+04.49	4.02	574.10	574.20
4	556+14.49	4.02	574.09	574.16
5	556+24.49	4.02	574.08	574.12
⊕ Brg. Pier 1	556+34.40	4.02	574.08	574.10
6	556+44.40	4.02	574.08	574.10
7	556+54.40	4.02	574.08	574.11
8	556+64.40	4.02	574.08	574.12
9	556+74.40	4.02	574.08	574.11
10	556+84.40	4.02	574.08	574.11
⊕ Brg. Pier 2	556+95.15	4.02	574.08	574.10
11	557+05.15	4.02	574.08	574.11
12	557+15.15	4.02	574.08	574.13
13	557+25.15	4.02	574.08	574.13
14	557+35.15	4.02	574.08	574.13
15	557+45.15	4.02	574.08	574.11
⊕ Brg. Pier 3	557+55.90	4.02	574.08	574.10
16	557+65.90	4.02	574.08	574.10
17	557+75.90	4.02	574.08	574.11
18	557+85.90	4.02	574.08	574.12
19	557+95.90	4.02	574.08	574.11
20	558+05.90	4.02	574.08	574.10
⊕ Brg. Pier 4	558+16.65	4.02	574.08	574.10
21	558+26.65	4.02	574.08	574.12
22	558+36.65	4.02	574.08	574.15
23	558+46.65	4.02	574.08	574.16
24	558+56.65	4.02	574.08	574.16
25	558+66.65	4.02	574.08	574.14
⊕ W. Brg. Pier 5	558+76.21	4.02	574.08	574.10
⊕ Pier 5	558+77.40	4.02	574.08	574.10
⊕ E. Brg. Pier 5	558+78.59	4.02	574.08	574.10
26	558+88.59	4.02	574.08	574.14
27	558+98.59	4.02	574.08	574.16
28	559+08.59	4.02	574.08	574.16
29	559+18.59	4.02	574.08	574.15
30	559+28.59	4.02	574.08	574.12
⊕ Brg. Pier 6	559+38.15	4.02	574.08	574.10
31	559+48.15	4.02	574.08	574.10
32	559+58.15	4.02	574.08	574.11
33	559+68.15	4.02	574.08	574.12
34	559+78.15	4.02	574.08	574.11
35	559+88.15	4.02	574.08	574.10
⊕ Brg. Pier 7	559+98.90	4.02	574.08	574.10
36	560+08.90	4.02	574.09	574.12
37	560+18.90	4.02	574.10	574.15
38	560+28.90	4.02	574.11	574.17
39	560+38.90	4.02	574.14	574.19
40	560+48.90	4.02	574.16	574.19
⊕ Brg. Pier 8	560+59.65	4.02	574.20	574.22
41	560+69.65	4.02	574.24	574.27
42	560+79.65	4.02	574.28	574.31
43	560+89.65	4.02	574.33	574.37
44	560+99.65	4.02	574.38	574.41
45	561+09.65	4.02	574.44	574.46
⊕ Brg. Pier 9	561+20.40	4.02	574.51	574.53
46	561+30.40	4.02	574.58	574.62
47	561+40.40	4.02	574.65	574.72
48	561+50.40	4.02	574.73	574.82
49	561+60.40	4.02	574.81	574.90
50	561+70.40	4.02	574.90	574.96
⊕ Brg. E. Abut.	561+80.32	4.02	575.00	575.02
⊕ Exp. Jt.	561+81.43	4.02	575.01	575.03
Bk. E. Abut.	561+83.03	4.02	575.02	575.04



JOB	= 2265.1	DESIGNED	- ZTB	REVISED	-
FILE	= 0540055.0056-72E10-12-ToS-SB.dgn	CHECKED	- MDC	REVISED	-
DATE	= 9/9/2011	DRAWN	- TJD	REVISED	-
		CHECKED	- ZTB	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 054-0056 (SB)**

SHEET NO. 12 OF 39 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011	LOGAN	224	173
			CONTRACT NO. 72E10	
ILLINOIS FED. AID PROJECT				