

BEAM K

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+50.64	24.81	574.30	574.32
⊕ Exp. Jt.	555+52.23	24.81	574.30	574.32
⊕ Brg. W. Abut.	555+53.35	24.81	574.29	574.31
1	555+63.35	24.81	574.27	574.33
2	555+73.35	24.81	574.25	574.33
3	555+83.35	24.81	574.23	574.32
4	555+93.35	24.81	574.21	574.28
5	556+03.35	24.81	574.20	574.24
⊕ Brg. Pier 1	556+13.26	24.81	574.19	574.21
6	556+23.26	24.81	574.19	574.21
7	556+33.26	24.81	574.18	574.21
8	556+43.26	24.81	574.18	574.22
9	556+53.26	24.81	574.18	574.21
10	556+63.26	24.81	574.18	574.21
⊕ Brg. Pier 2	556+74.01	24.81	574.18	574.20
11	556+84.01	24.81	574.18	574.21
12	556+94.01	24.81	574.18	574.23
13	557+04.01	24.81	574.18	574.23
14	557+14.01	24.81	574.18	574.23
15	557+24.01	24.81	574.18	574.21
⊕ Brg. Pier 3	557+34.76	24.81	574.18	574.20
16	557+44.76	24.81	574.18	574.20
17	557+54.76	24.81	574.18	574.21
18	557+64.76	24.81	574.18	574.22
19	557+74.76	24.81	574.18	574.21
20	557+84.76	24.81	574.18	574.20
⊕ Brg. Pier 4	557+95.51	24.81	574.18	574.20
21	558+05.51	24.81	574.18	574.22
22	558+15.51	24.81	574.18	574.26
23	558+25.51	24.81	574.18	574.27
24	558+35.51	24.81	574.18	574.27
25	558+45.51	24.81	574.18	574.24
⊕ W. Brg. Pier 5	558+55.07	24.81	574.18	574.20
⊕ Pier 5	558+56.26	24.81	574.18	574.20
⊕ E. Brg. Pier 5	558+57.45	24.81	574.18	574.20
26	558+67.45	24.81	574.18	574.24
27	558+77.45	24.81	574.18	574.27
28	558+87.45	24.81	574.18	574.27
29	558+97.45	24.81	574.18	574.26
30	559+07.45	24.81	574.18	574.22
⊕ Brg. Pier 6	559+17.01	24.81	574.18	574.20
31	559+27.01	24.81	574.18	574.20
32	559+37.01	24.81	574.18	574.21
33	559+47.01	24.81	574.18	574.22
34	559+57.01	24.81	574.18	574.21
35	559+67.01	24.81	574.18	574.20
⊕ Brg. Pier 7	559+77.76	24.81	574.18	574.20
36	559+87.76	24.81	574.18	574.21
37	559+97.76	24.81	574.18	574.23
38	560+07.76	24.81	574.18	574.23
39	560+17.76	24.81	574.18	574.23
40	560+27.76	24.81	574.18	574.21
⊕ Brg. Pier 8	560+38.51	24.81	574.18	574.20
41	560+48.51	24.81	574.19	574.22
42	560+58.51	24.81	574.20	574.23
43	560+68.51	24.81	574.22	574.26
44	560+78.51	24.81	574.24	574.27
45	560+88.51	24.81	574.27	574.29
⊕ Brg. Pier 9	560+99.26	24.81	574.30	574.32
46	561+09.26	24.81	574.35	574.39
47	561+19.26	24.81	574.39	574.46
48	561+29.26	24.81	574.45	574.54
49	561+39.26	24.81	574.50	574.59
50	561+49.26	24.81	574.57	574.63
⊕ Brg. E. Abut.	561+59.18	24.81	574.64	574.66
⊕ Exp. Jt.	561+60.29	24.81	574.65	574.67
Bk. E. Abut.	561+61.89	24.81	574.66	574.68

BEAM L

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+49.24	32.02	574.15	574.17
⊕ Exp. Jt.	555+50.83	32.02	574.15	574.17
⊕ Brg. W. Abut.	555+51.94	32.02	574.15	574.17
1	555+61.94	32.02	574.12	574.18
2	555+71.94	32.02	574.10	574.18
3	555+81.94	32.02	574.08	574.17
4	555+91.94	32.02	574.06	574.14
5	556+01.94	32.02	574.05	574.09
⊕ Brg. Pier 1	556+11.86	32.02	574.04	574.06
6	556+21.86	32.02	574.04	574.06
7	556+31.86	32.02	574.03	574.06
8	556+41.86	32.02	574.03	574.07
9	556+51.86	32.02	574.03	574.06
10	556+61.86	32.02	574.03	574.06
⊕ Brg. Pier 2	556+72.61	32.02	574.03	574.05
11	556+82.61	32.02	574.03	574.06
12	556+92.61	32.02	574.03	574.08
13	557+02.61	32.02	574.03	574.08
14	557+12.61	32.02	574.03	574.08
15	557+22.61	32.02	574.03	574.06
⊕ Brg. Pier 3	557+33.36	32.02	574.03	574.05
16	557+43.36	32.02	574.03	574.05
17	557+53.36	32.02	574.03	574.06
18	557+63.36	32.02	574.03	574.07
19	557+73.36	32.02	574.03	574.06
20	557+83.36	32.02	574.03	574.05
⊕ Brg. Pier 4	557+94.11	32.02	574.03	574.05
21	558+04.11	32.02	574.03	574.07
22	558+14.11	32.02	574.03	574.10
23	558+24.11	32.02	574.03	574.12
24	558+34.11	32.02	574.03	574.12
25	558+44.11	32.02	574.03	574.09
⊕ W. Brg. Pier 5	558+53.67	32.02	574.03	574.05
⊕ Pier 5	558+54.86	32.02	574.03	574.05
⊕ E. Brg. Pier 5	558+56.05	32.02	574.03	574.05
26	558+66.05	32.02	574.03	574.09
27	558+76.05	32.02	574.03	574.12
28	558+86.05	32.02	574.03	574.12
29	558+96.05	32.02	574.03	574.10
30	559+06.05	32.02	574.03	574.07
⊕ Brg. Pier 6	559+15.61	32.02	574.03	574.05
31	559+25.61	32.02	574.03	574.05
32	559+35.61	32.02	574.03	574.06
33	559+45.61	32.02	574.03	574.07
34	559+55.61	32.02	574.03	574.06
35	559+65.61	32.02	574.03	574.05
⊕ Brg. Pier 7	559+76.36	32.02	574.03	574.05
36	559+86.36	32.02	574.03	574.06
37	559+96.36	32.02	574.03	574.08
38	560+06.36	32.02	574.03	574.08
39	560+16.36	32.02	574.03	574.08
40	560+26.36	32.02	574.03	574.06
⊕ Brg. Pier 8	560+37.11	32.02	574.03	574.05
41	560+47.11	32.02	574.04	574.07
42	560+57.11	32.02	574.05	574.08
43	560+67.11	32.02	574.06	574.10
44	560+77.11	32.02	574.09	574.12
45	560+87.11	32.02	574.11	574.13
⊕ Brg. Pier 9	560+97.86	32.02	574.15	574.17
46	561+07.86	32.02	574.19	574.23
47	561+17.86	32.02	574.24	574.31
48	561+27.86	32.02	574.29	574.38
49	561+37.86	32.02	574.34	574.43
50	561+47.86	32.02	574.41	574.47
⊕ Brg. E. Abut.	561+57.78	32.02	574.48	574.50
⊕ Exp. Jt.	561+58.89	32.02	574.49	574.51
Bk. E. Abut.	561+60.49	32.02	574.50	574.52



JOB	= 2265.1	DESIGNED	- ZTB	REVISED	-
FILE	= 0540055.0056-72E10-08-ToS-NB.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. 054-0055 (NB)**

SHEET NO. 8 OF 39 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011	LOGAN	224	169
				CONTRACT NO. 72E10
ILLINOIS FED. AID PROJECT				