

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+02.52	-9.17	527.86	527.86
☉ Brg. E. Abut.	57+04.59	-9.17	527.81	527.81
A	57+14.59	-9.17	527.59	527.61
B	57+24.59	-9.17	527.37	527.38
☉ Brg. Pier 1	57+35.68	-9.17	527.13	527.13
C	57+45.68	-9.17	526.91	526.92
D	57+55.68	-9.17	526.69	526.71
E	57+65.68	-9.17	526.47	526.48
☉ Brg. Pier 2	57+74.68	-9.17	526.27	526.27
F	57+84.68	-9.17	526.05	526.06
G	57+94.68	-9.17	525.83	525.84
☉ Brg. W. Abut.	58+05.76	-9.17	525.58	525.58
Bk. W. Abut.	58+07.83	-9.17	525.54	525.54

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+04.37	-4.58	527.89	527.89
☉ Brg. E. Abut.	57+06.44	-4.58	527.84	527.84
A	57+16.44	-4.58	527.62	527.64
B	57+26.44	-4.58	527.40	527.41
☉ Brg. Pier 1	57+37.53	-4.58	527.16	527.16
C	57+47.53	-4.58	526.94	526.95
D	57+57.53	-4.58	526.72	526.74
E	57+67.53	-4.58	526.50	526.51
☉ Brg. Pier 2	57+76.53	-4.58	526.30	526.30
F	57+86.53	-4.58	526.08	526.09
G	57+96.53	-4.58	525.86	525.87
☉ Brg. W. Abut.	58+07.61	-4.58	525.61	525.61
Bk. W. Abut.	58+09.68	-4.58	525.57	525.57

BEAM 4, ☉ BLODGETT RD. & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+06.22	0.00	527.92	527.92
☉ Brg. E. Abut.	57+08.30	0.00	527.87	527.87
A	57+18.30	0.00	527.65	527.67
B	57+28.30	0.00	527.43	527.44
☉ Brg. Pier 1	57+39.38	0.00	527.19	527.19
C	57+49.38	0.00	526.97	526.98
D	57+59.38	0.00	526.75	526.77
E	57+69.38	0.00	526.53	526.54
☉ Brg. Pier 2	57+78.38	0.00	526.33	526.33
F	57+88.38	0.00	526.11	526.12
G	57+98.38	0.00	525.89	525.90
☉ Brg. W. Abut.	58+09.46	0.00	525.64	525.64
Bk. W. Abut.	58+11.53	0.00	525.60	525.60

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+08.07	4.58	527.81	527.81
☉ Brg. E. Abut.	57+10.15	4.58	527.76	527.76
A	57+20.15	4.58	527.54	527.55
B	57+30.15	4.58	527.32	527.33
☉ Brg. Pier 1	57+41.23	4.58	527.08	527.08
C	57+51.23	4.58	526.86	526.87
D	57+61.23	4.58	526.63	526.66
E	57+71.23	4.58	526.41	526.43
☉ Brg. Pier 2	57+80.23	4.58	526.22	526.22
F	57+90.23	4.58	526.00	526.01
G	58+00.23	4.58	525.78	525.79
☉ Brg. W. Abut.	58+11.32	4.58	525.53	525.53
Bk. W. Abut.	58+13.38	4.58	525.49	525.49

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+09.92	9.17	527.69	527.69
☉ Brg. E. Abut.	57+12.00	9.17	527.65	527.65
A	57+22.00	9.17	527.43	527.44
B	57+32.00	9.17	527.21	527.22
☉ Brg. Pier 1	57+43.08	9.17	526.96	526.96
C	57+53.08	9.17	526.74	526.76
D	57+63.08	9.17	526.52	526.54
E	57+73.08	9.17	526.30	526.31
☉ Brg. Pier 2	57+82.08	9.17	526.10	526.10
F	57+92.08	9.17	525.88	525.89
G	58+02.08	9.17	525.66	525.68
☉ Brg. W. Abut.	58+13.17	9.17	525.42	525.42
Bk. W. Abut.	58+15.23	9.17	525.37	525.37

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+11.78	13.75	527.57	527.57
☉ Brg. E. Abut.	57+13.85	13.75	527.52	527.52
A	57+23.85	13.75	527.30	527.32
B	57+33.85	13.75	527.08	527.09
☉ Brg. Pier 1	57+44.94	13.75	526.84	526.84
C	57+54.94	13.75	526.62	526.63
D	57+64.94	13.75	526.40	526.42
E	57+74.94	13.75	526.18	526.19
☉ Brg. Pier 2	57+83.94	13.75	525.98	525.98
F	57+93.94	13.75	525.76	525.77
G	58+03.94	13.75	525.54	525.55
☉ Brg. W. Abut.	58+15.02	13.75	525.29	525.29
Bk. W. Abut.	58+17.09	13.75	525.25	525.25

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USER NAME = tborges	DESIGNED - BCM	REVISED
	CHECKED - BCM	REVISED
PLOT SCALE = N/A	DRAWN - KO	REVISED
PLOT DATE = 3/31/2014	CHECKED - 8/22/2012	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS - II
STRUCTURE NO. 099-0181**

SHEET NO. S4 OF S20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-3I-3	WILL	87	42
CONTRACT NO. 60X60			ILLINOIS FED. AID PROJECT	