

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+14.82	-32.08	446.62	446.62
☉ South Abut.	1656+16.15	-32.08	446.59	446.59
A	1656+26.15	-32.08	446.39	446.43
B	1656+36.15	-32.08	446.17	446.25
C	1656+46.15	-32.08	445.95	446.04
D	1656+56.15	-32.08	445.72	445.79
E	1656+66.15	-32.08	445.49	445.53
F	1656+76.15	-32.08	445.24	445.26
☉ Brg. Pier 1	1656+83.32	-32.08	445.06	445.06
G	1656+93.32	-32.08	444.81	444.82
H	1657+03.32	-32.08	444.54	444.57
I	1657+13.32	-32.08	444.27	444.32
J	1657+23.32	-32.08	443.99	444.04
K	1657+33.32	-32.08	443.71	443.75
L	1657+43.32	-32.08	443.41	443.43
☉ Brg. Pier 2	1657+57.32	-32.08	443.00	443.00
M	1657+67.32	-32.08	442.71	442.72
N	1657+77.32	-32.08	442.42	442.44
O	1657+87.32	-32.08	442.12	442.16
P	1657+97.32	-32.08	441.83	441.86
Q	1658+07.32	-32.08	441.54	441.55
☉ North Abut.	1658+13.49	-32.08	441.36	441.36
Bk. of North Abut.	1658+14.82	-32.08	441.32	441.32

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+17.31	-25.25	446.71	446.71
☉ South Abut.	1656+18.64	-25.25	446.68	446.68
A	1656+28.64	-25.25	446.48	446.52
B	1656+38.64	-25.25	446.26	446.34
C	1656+48.64	-25.25	446.04	446.12
D	1656+58.64	-25.25	445.81	445.88
E	1656+68.64	-25.25	445.57	445.61
F	1656+78.64	-25.25	445.32	445.34
☉ Brg. Pier 1	1656+85.81	-25.25	445.14	445.14
G	1656+95.81	-25.25	444.89	444.89
H	1657+05.81	-25.25	444.62	444.65
I	1657+15.81	-25.25	444.35	444.39
J	1657+25.81	-25.25	444.07	444.11
K	1657+35.81	-25.25	443.77	443.81
L	1657+45.81	-25.25	443.48	443.50
☉ Brg. Pier 2	1657+59.81	-25.25	443.07	443.07
M	1657+69.81	-25.25	442.78	442.79
N	1657+79.81	-25.25	442.49	442.51
O	1657+89.81	-25.25	442.19	442.23
P	1657+99.81	-25.25	441.90	441.93
Q	1658+09.81	-25.25	441.61	441.62
☉ North Abut.	1658+15.98	-25.25	441.43	441.43
Bk. of North Abut.	1658+17.31	-25.25	441.39	441.39

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+19.80	-18.42	446.77	446.77
☉ South Abut.	1656+21.13	-18.42	446.74	446.74
A	1656+31.13	-18.42	446.54	446.58
B	1656+41.13	-18.42	446.32	446.39
C	1656+51.13	-18.42	446.09	446.18
D	1656+61.13	-18.42	445.86	445.93
E	1656+71.13	-18.42	445.62	445.67
F	1656+81.13	-18.42	445.38	445.39
☉ Brg. Pier 1	1656+88.30	-18.42	445.19	445.19
G	1656+98.30	-18.42	444.93	444.94
H	1657+08.30	-18.42	444.67	444.69
I	1657+18.30	-18.42	444.39	444.43
J	1657+28.30	-18.42	444.11	444.16
K	1657+38.30	-18.42	443.81	443.85
L	1657+48.30	-18.42	443.52	443.54
☉ Brg. Pier 2	1657+62.30	-18.42	443.11	443.11
M	1657+72.30	-18.42	442.82	442.83
N	1657+82.30	-18.42	442.53	442.55
O	1657+92.30	-18.42	442.23	442.27
P	1658+02.30	-18.42	441.94	441.97
Q	1658+12.30	-18.42	441.65	441.67
☉ North Abut.	1658+18.47	-18.42	441.47	441.47
Bk. of North Abut.	1658+19.80	-18.42	441.43	441.43

☉ ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+22.13	-12.00	446.82	446.82
☉ South Abut.	1656+23.46	-12.00	446.80	446.80
A	1656+33.46	-12.00	446.59	446.63
B	1656+43.46	-12.00	446.37	446.44
C	1656+53.46	-12.00	446.14	446.23
D	1656+63.46	-12.00	445.91	445.98
E	1656+73.46	-12.00	445.67	445.71
F	1656+83.46	-12.00	445.42	445.43
☉ Brg. Pier 1	1656+90.63	-12.00	445.23	445.23
G	1657+00.63	-12.00	444.97	444.98
H	1657+10.63	-12.00	444.70	444.73
I	1657+20.63	-12.00	444.43	444.47
J	1657+30.63	-12.00	444.14	444.19
K	1657+40.63	-12.00	443.84	443.88
L	1657+50.63	-12.00	443.55	443.57
☉ Brg. Pier 2	1657+64.63	-12.00	443.14	443.14
M	1657+74.63	-12.00	442.85	442.86
N	1657+84.63	-12.00	442.56	442.58
O	1657+94.63	-12.00	442.27	442.30
P	1658+04.63	-12.00	441.97	442.01
Q	1658+14.63	-12.00	441.68	441.70
☉ North Abut.	1658+20.80	-12.00	441.50	441.50
Bk. of North Abut.	1658+22.13	-12.00	441.46	441.46



DESIGNED - TCR	REVISED
CHECKED - JML	REVISED
DRAWN - JWK/DJM	REVISED
CHECKED - MSW	REVISED
DATE - 10/18/12	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS, SOUTHBOUND ROADWAY
STRUCTURE NO. 082-0314 NB & 082-0315 SB**

SHEET NO. B5 OF 50 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2HVB-1	ST. CLAIR	237	138
CONTRACT NO. 76848				
ILLINOIS FED. AID PROJECT				