

☉ ROADWAY & PGL (N.B.)

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+57.09	0.00	644.23	644.23
☉ Brg. N. Abut.	842+58.53	0.00	644.23	644.23
A	842+68.53	0.00	644.24	644.26
B	842+78.53	0.00	644.24	644.27
C	842+88.53	0.00	644.24	644.28
D	842+98.53	0.00	644.24	644.27
E	843+08.53	0.00	644.23	644.25
F	843+18.53	0.00	644.22	644.22
☉ Pier 1	843+24.34	0.00	644.21	644.21
G	843+34.34	0.00	644.20	644.21
H	843+44.34	0.00	644.18	644.20
I	843+54.34	0.00	644.16	644.19
J	843+64.34	0.00	644.13	644.17
K	843+74.34	0.00	644.10	644.14
L	843+84.34	0.00	644.07	644.09
M	843+94.34	0.00	644.03	644.04
☉ Pier 2	844+05.84	0.00	643.98	643.98
N	844+15.84	0.00	643.94	643.95
O	844+25.84	0.00	643.89	643.91
P	844+35.84	0.00	643.84	643.87
Q	844+45.84	0.00	643.79	643.82
R	844+55.84	0.00	643.73	643.76
S	844+65.84	0.00	643.67	643.68
☉ Brg. S. Abut.	844+71.65	0.00	643.63	643.63
Bk. S. Abut.	844+73.09	0.00	643.62	643.62

BEAM 5

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+59.50	4.17	644.16	644.16
☉ Brg. N. Abut.	842+60.94	4.17	644.17	644.17
A	842+70.94	4.17	644.17	644.19
B	842+80.94	4.17	644.17	644.21
C	842+90.94	4.17	644.17	644.21
D	843+00.94	4.17	644.17	644.20
E	843+10.94	4.17	644.16	644.18
F	843+20.94	4.17	644.15	644.16
☉ Pier 1	843+26.75	4.17	644.14	644.14
G	843+36.75	4.17	644.13	644.14
H	843+46.75	4.17	644.11	644.13
I	843+56.75	4.17	644.08	644.12
J	843+66.75	4.17	644.06	644.10
K	843+76.75	4.17	644.03	644.07
L	843+86.75	4.17	643.99	644.02
M	843+96.75	4.17	643.96	643.97
☉ Pier 2	844+08.25	4.17	643.91	643.91
N	844+18.25	4.17	643.86	643.87
O	844+28.25	4.17	643.81	643.84
P	844+38.25	4.17	643.76	643.80
Q	844+48.25	4.17	643.71	643.74
R	844+58.25	4.17	643.65	643.68
S	844+68.25	4.17	643.59	643.60
☉ Brg. S. Abut.	844+74.06	4.17	643.55	643.55
Bk. S. Abut.	844+75.50	4.17	643.54	643.54

BEAM 6

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+63.06	10.33	644.07	644.07
☉ Brg. N. Abut.	842+64.50	10.33	644.07	644.07
A	842+74.50	10.33	644.08	644.10
B	842+84.50	10.33	644.08	644.11
C	842+94.50	10.33	644.08	644.11
D	843+04.50	10.33	644.07	644.10
E	843+14.50	10.33	644.06	644.08
F	843+24.50	10.33	644.05	644.05
☉ Pier 1	843+30.31	10.33	644.04	644.04
G	843+40.31	10.33	644.02	644.03
H	843+50.31	10.33	644.00	644.03
I	843+60.31	10.33	643.98	644.02
J	843+70.31	10.33	643.95	643.99
K	843+80.31	10.33	643.92	643.96
L	843+90.31	10.33	643.88	643.91
M	844+00.31	10.33	643.84	643.86
☉ Pier 2	844+11.81	10.33	643.80	643.80
N	844+21.81	10.33	643.75	643.76
O	844+31.81	10.33	643.70	643.72
P	844+41.81	10.33	643.65	643.68
Q	844+51.81	10.33	643.59	643.63
R	844+61.81	10.33	643.53	643.56
S	844+71.81	10.33	643.47	643.48
☉ Brg. S. Abut.	844+77.62	10.33	643.43	643.43
Bk. S. Abut.	844+79.06	10.33	643.42	643.42

* Offsets are measured from
☉ Rdwy. & PGL (N.B.)

BEAM 7

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+66.62	16.50	643.95	643.95
☉ Brg. N. Abut.	842+68.06	16.50	643.95	643.95
A	842+78.06	16.50	643.96	643.98
B	842+88.06	16.50	643.96	643.99
C	842+98.06	16.50	643.96	643.99
D	843+08.06	16.50	643.95	643.98
E	843+18.06	16.50	643.94	643.96
F	843+28.06	16.50	643.93	643.93
☉ Pier 1	843+33.87	16.50	643.92	643.92
G	843+43.87	16.50	643.90	643.91
H	843+53.87	16.50	643.88	643.90
I	843+63.87	16.50	643.85	643.89
J	843+73.87	16.50	643.82	643.86
K	843+83.87	16.50	643.79	643.83
L	843+93.87	16.50	643.75	643.78
M	844+03.87	16.50	643.71	643.72
☉ Pier 2	844+15.37	16.50	643.66	643.66
N	844+25.37	16.50	643.61	643.62
O	844+35.37	16.50	643.56	643.58
P	844+45.37	16.50	643.51	643.54
Q	844+55.37	16.50	643.45	643.49
R	844+65.37	16.50	643.39	643.42
S	844+75.37	16.50	643.32	643.34
☉ Brg. S. Abut.	844+81.18	16.50	643.28	643.28
Bk. S. Abut.	844+82.62	16.50	643.27	643.27

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DESIGNED	BJM	REVISED	
CHECKED	TAY	REVISED	
DRAWN	MWS	REVISED	
PLOT DATE = 1/28/2013	CHECKED	BJM	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 038-0216 (N.B.)**

SHEET NO. 8 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	141 BR(SB) & 38-1 BR(NB)	IROQUOIS	138	46
CONTRACT NO. 66944				
ILLINOIS FED. AID PROJECT				