

BEAM 1

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+45.25	-20.50	643.85	643.85
⊙ Brg. N. Abut.	842+46.69	-20.50	643.85	643.85
A	842+56.69	-20.50	643.86	643.88
B	842+66.69	-20.50	643.87	643.90
C	842+76.69	-20.50	643.87	643.91
D	842+86.69	-20.50	643.88	643.91
E	842+96.69	-20.50	643.87	643.89
F	843+06.69	-20.50	643.87	643.87
⊙ Pier 1	843+12.50	-20.50	643.86	643.86
G	843+22.50	-20.50	643.85	643.86
H	843+32.50	-20.50	643.84	643.86
I	843+42.50	-20.50	643.82	643.86
J	843+52.50	-20.50	643.80	643.84
K	843+62.50	-20.50	643.77	643.81
L	843+72.50	-20.50	643.74	643.77
M	843+82.50	-20.50	643.71	643.72
⊙ Pier 2	843+94.00	-20.50	643.67	643.67
N	844+04.00	-20.50	643.63	643.63
O	844+14.00	-20.50	643.58	643.61
P	844+24.00	-20.50	643.54	643.57
Q	844+34.00	-20.50	643.49	643.52
R	844+44.00	-20.50	643.43	643.46
S	844+54.00	-20.50	643.37	643.39
⊙ Brg. S. Abut.	844+59.81	-20.50	643.34	643.34
Bk. S. Abut.	844+61.25	-20.50	643.33	643.33

BEAM 2

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+48.82	-14.33	643.98	643.98
⊙ Brg. N. Abut.	842+50.26	-14.33	643.98	643.98
A	842+60.26	-14.33	643.99	644.01
B	842+70.26	-14.33	644.00	644.03
C	842+80.26	-14.33	644.00	644.04
D	842+90.26	-14.33	644.00	644.03
E	843+00.26	-14.33	644.00	644.02
F	843+10.26	-14.33	643.99	644.00
⊙ Pier 1	843+16.07	-14.33	643.99	643.99
G	843+26.07	-14.33	643.97	643.98
H	843+36.07	-14.33	643.96	643.98
I	843+46.07	-14.33	643.94	643.98
J	843+56.07	-14.33	643.91	643.96
K	843+66.07	-14.33	643.89	643.93
L	843+76.07	-14.33	643.86	643.89
M	843+86.07	-14.33	643.82	643.84
⊙ Pier 2	843+97.57	-14.33	643.78	643.78
N	844+07.57	-14.33	643.74	643.75
O	844+17.57	-14.33	643.70	643.72
P	844+27.57	-14.33	643.65	643.68
Q	844+37.57	-14.33	643.60	643.63
R	844+47.57	-14.33	643.54	643.57
S	844+57.57	-14.33	643.48	643.49
⊙ Brg. S. Abut.	844+63.38	-14.33	643.45	643.45
Bk. S. Abut.	844+64.82	-14.33	643.44	643.44

BEAM 3

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+52.38	-8.17	644.09	644.09
⊙ Brg. N. Abut.	842+53.82	-8.17	644.10	644.10
A	842+63.82	-8.17	644.11	644.13
B	842+73.82	-8.17	644.11	644.15
C	842+83.82	-8.17	644.11	644.15
D	842+93.82	-8.17	644.11	644.14
E	843+03.82	-8.17	644.11	644.12
F	843+13.82	-8.17	644.10	644.10
⊙ Pier 1	843+19.63	-8.17	644.09	644.09
G	843+29.63	-8.17	644.08	644.09
H	843+39.63	-8.17	644.06	644.08
I	843+49.63	-8.17	644.04	644.08
J	843+59.63	-8.17	644.01	644.06
K	843+69.63	-8.17	643.99	644.03
L	843+79.63	-8.17	643.95	643.98
M	843+89.63	-8.17	643.92	643.93
⊙ Pier 2	844+01.13	-8.17	643.88	643.88
N	844+11.13	-8.17	643.83	643.84
O	844+21.13	-8.17	643.79	643.81
P	844+31.13	-8.17	643.74	643.77
Q	844+41.13	-8.17	643.68	643.72
R	844+51.13	-8.17	643.63	643.66
S	844+61.13	-8.17	643.57	643.58
⊙ Brg. S. Abut.	844+66.94	-8.17	643.53	643.53
Bk. S. Abut.	844+68.38	-8.17	643.52	643.52

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

BEAM 4

Location	Station	* Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	842+55.94	-2.00	644.19	644.19
⊙ Brg. N. Abut.	842+57.38	-2.00	644.20	644.20
A	842+67.38	-2.00	644.20	644.22
B	842+77.38	-2.00	644.21	644.24
C	842+87.38	-2.00	644.21	644.25
D	842+97.38	-2.00	644.21	644.24
E	843+07.38	-2.00	644.20	644.22
F	843+17.38	-2.00	644.19	644.19
⊙ Pier 1	843+23.19	-2.00	644.18	644.18
G	843+33.19	-2.00	644.17	644.18
H	843+43.19	-2.00	644.15	644.17
I	843+53.19	-2.00	644.13	644.17
J	843+63.19	-2.00	644.10	644.15
K	843+73.19	-2.00	644.07	644.11
L	843+83.19	-2.00	644.04	644.07
M	843+93.19	-2.00	644.00	644.01
⊙ Pier 2	844+04.69	-2.00	643.96	643.96
N	844+14.69	-2.00	643.91	643.92
O	844+24.69	-2.00	643.87	643.89
P	844+34.69	-2.00	643.82	643.85
Q	844+44.69	-2.00	643.76	643.80
R	844+54.69	-2.00	643.70	643.73
S	844+64.69	-2.00	643.64	643.65
⊙ Brg. S. Abut.	844+70.50	-2.00	643.61	643.61
Bk. S. Abut.	844+71.94	-2.00	643.60	643.60

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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. 7 OF 38 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	141 BR(SB) & 38-1 BR(NB)	IROQUOIS	138	45
CONTRACT NO. 66944				
ILLINOIS FED. AID PROJECT				