

Contract #66612

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	284+04.40	-3.00	669.30	669.30
☉ Brg. South Abutment	284+05.82	-3.00	669.30	669.30
A	284+15.82	-3.00	669.31	669.33
B	284+25.82	-3.00	669.30	669.34
C	284+35.82	-3.00	669.29	669.31
D	284+45.82	-3.00	669.26	669.27
☉ Pier 1	284+50.90	-3.00	669.25	669.25
E	284+60.90	-3.00	669.20	669.20
F	284+70.90	-3.00	669.15	669.15
G	284+80.90	-3.00	669.08	669.08
H	284+90.90	-3.00	669.00	669.00
☉ Pier 2	284+95.90	-3.00	668.96	668.96
I	285+05.90	-3.00	668.86	668.88
J	285+15.90	-3.00	668.75	668.78
K	285+25.90	-3.00	668.64	668.66
L	285+35.90	-3.00	668.50	668.52
☉ Brg. North Abutment	285+40.98	-3.00	668.43	668.43
Bk. North Abutment	285+42.40	-3.00	668.41	668.41

**☉ STRUCTURE, PGL. AND STAGE CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	284+06.00	0.00	669.35	669.35
☉ Brg. South Abutment	284+07.42	0.00	669.35	669.35
A	284+17.42	0.00	669.35	669.38
B	284+27.42	0.00	669.35	669.38
C	284+37.42	0.00	669.33	669.36
D	284+47.42	0.00	669.31	669.31
☉ Pier 1	284+52.50	0.00	669.29	669.29
E	284+62.50	0.00	669.24	669.24
F	284+72.50	0.00	669.18	669.19
G	284+82.50	0.00	669.12	669.12
H	284+92.50	0.00	669.04	669.04
☉ Pier 2	284+97.50	0.00	668.99	668.99
I	285+07.50	0.00	668.89	668.91
J	285+17.50	0.00	668.78	668.81
K	285+27.50	0.00	668.66	668.69
L	285+37.50	0.00	668.53	668.54
☉ Brg. North Abutment	285+42.58	0.00	668.46	668.46
Bk. North Abutment	285+44.00	0.00	668.44	668.44

**BEAM 4**


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	284+07.60	3.00	669.30	669.30
☉ Brg. South Abutment	284+09.02	3.00	669.30	669.30
A	284+19.02	3.00	669.31	669.33
B	284+29.02	3.00	669.30	669.33
C	284+39.02	3.00	669.28	669.31
D	284+49.02	3.00	669.25	669.26
☉ Pier 1	284+54.10	3.00	669.23	669.23
E	284+64.10	3.00	669.19	669.19
F	284+74.10	3.00	669.13	669.13
G	284+84.10	3.00	669.06	669.06
H	284+94.10	3.00	668.97	668.97
☉ Pier 2	284+99.10	3.00	668.93	668.93
I	285+09.10	3.00	668.83	668.85
J	285+19.10	3.00	668.72	668.75
K	285+29.10	3.00	668.59	668.62
L	285+39.10	3.00	668.46	668.47
☉ Brg. North Abutment	285+44.18	3.00	668.39	668.39
Bk. North Abutment	285+45.60	3.00	668.37	668.37

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	284+10.79	9.00	669.21	669.21
☉ Brg. South Abutment	284+12.21	9.00	669.21	669.21
A	284+22.21	9.00	669.21	669.24
B	284+32.21	9.00	669.20	669.23
C	284+42.21	9.00	669.18	669.20
D	284+52.21	9.00	669.15	669.16
☉ Pier 1	284+57.29	9.00	669.13	669.13
E	284+67.29	9.00	669.08	669.08
F	284+77.29	9.00	669.01	669.02
G	284+87.29	9.00	668.94	668.94
H	284+97.29	9.00	668.85	668.85
☉ Pier 2	285+02.29	9.00	668.80	668.80
I	285+12.29	9.00	668.70	668.72
J	285+22.29	9.00	668.59	668.62
K	285+32.29	9.00	668.46	668.49
L	285+42.29	9.00	668.32	668.33
☉ Brg. North Abutment	285+47.37	9.00	668.25	668.25
Bk. North Abutment	285+48.79	9.00	668.22	668.22

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abutment	284+13.98	15.00	669.10	669.10
☉ Brg. South Abutment	284+15.40	15.00	669.10	669.10
A	284+25.40	15.00	669.10	669.12
B	284+35.40	15.00	669.09	669.12
C	284+45.40	15.00	669.06	669.09
D	284+55.40	15.00	669.03	669.03
☉ Pier 1	284+60.48	15.00	669.00	669.00
E	284+70.48	15.00	668.95	668.95
F	284+80.48	15.00	668.88	668.88
G	284+90.48	15.00	668.80	668.80
H	285+00.48	15.00	668.71	668.71
☉ Pier 2	285+05.48	15.00	668.66	668.66
I	285+15.48	15.00	668.56	668.57
J	285+25.48	15.00	668.44	668.47
K	285+35.48	15.00	668.31	668.34
L	285+45.48	15.00	668.16	668.18
☉ Brg. North Abutment	285+50.56	15.00	668.09	668.09
Bk. North Abutment	285+51.98	15.00	668.07	668.07

 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION
	TOP OF SLAB ELEVATIONS - II IL RT. 49 OVER PIGEON CREEK FAP RTE 840 - SECTION 123 BR-2 IROQUOIS COUNTY STATION 284+75.00 STRUCTURE NO. 038-0217 DATE: 8/7/2007 DRAWN BY LCM CHECKED BY WJV