

Contract #62531
 ISTHA Contract #RR-02-5129
 ISTHA Bridge No. 1101

GIRDER 1A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+94.47	-37.50	753.000	753.000
A	56+04.47	-37.50	753.239	753.247
B	56+14.47	-37.50	753.472	753.480
Face of South Abut. Back Wall	56+24.67	-37.50	753.702	753.702
Face of North Abut. Back Wall	57+91.77	-37.50	756.365	756.365
Q	58+01.77	-37.50	756.458	756.474
R	58+11.77	-37.50	756.549	756.570
S	58+21.77	-37.50	756.640	756.657
Back of North Approach Bent	58+33.47	-37.50	756.747	756.747

GIRDER 2A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+91.96	-30.00	753.052	753.052
A	56+01.96	-30.00	753.292	753.300
B	56+11.96	-30.00	753.526	753.535
Face of South Abut. Back Wall	56+22.16	-30.00	753.758	753.758
Face of North Abut. Back Wall	57+89.26	-30.00	756.453	756.453
Q	57+99.26	-30.00	756.548	756.563
R	58+09.26	-30.00	756.639	756.660
S	58+19.26	-30.00	756.730	756.747
Back of North Approach Bent	58+30.96	-30.00	756.837	756.837

GIRDER 3A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+89.45	-22.50	753.104	753.104
A	55+99.45	-22.50	753.344	753.352
B	56+09.45	-22.50	753.581	753.589
Face of South Abut. Back Wall	56+19.65	-22.50	753.815	753.815
Face of North Abut. Back Wall	57+86.75	-22.50	756.540	756.540
Q	57+96.75	-22.50	756.637	756.653
R	58+06.75	-22.50	756.729	756.750
S	58+16.75	-22.50	756.820	756.837
Back of North Approach Bent	58+28.45	-22.50	756.926	756.926

GIRDER 4A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+86.94	-15.00	753.156	753.156
A	55+96.94	-15.00	753.396	753.404
B	56+06.94	-15.00	753.635	753.643
Face of South Abut. Back Wall	56+17.14	-15.00	753.870	753.870
Face of North Abut. Back Wall	57+84.24	-15.00	756.627	756.627
Q	57+94.24	-15.00	756.726	756.742
R	58+04.24	-15.00	756.819	756.839
S	58+14.24	-15.00	756.910	756.926
Back of North Approach Bent	58+25.94	-15.00	757.016	757.016

S.B. PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+85.60	-11.00	753.184	753.184
A	55+95.60	-11.00	753.424	753.432
B	56+05.60	-11.00	753.663	753.671
Face of South Abut. Back Wall	56+15.80	-11.00	753.900	753.900
Face of North Abut. Back Wall	57+82.90	-11.00	756.673	756.673
Q	57+92.90	-11.00	756.773	756.789
R	58+02.90	-11.00	756.866	756.887
S	58+12.90	-11.00	756.957	756.974
Back of North Approach Bent	58+24.60	-11.00	757.064	757.064

GIRDER 5A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+84.43	-7.50	753.209	753.209
A	55+94.43	-7.50	753.449	753.457
B	56+04.43	-7.50	753.688	753.696
Face of South Abut. Back Wall	56+14.63	-7.50	753.926	753.926
Face of North Abut. Back Wall	57+81.73	-7.50	756.714	756.714
Q	57+91.73	-7.50	756.815	756.830
R	58+01.73	-7.50	756.908	756.929
S	58+11.73	-7.50	756.999	757.016
Back of North Approach Bent	58+23.43	-7.50	757.106	757.106

GIRDER 6A


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+82.92	-3.00	753.240	753.240
A	55+92.92	-3.00	753.480	753.488
B	56+02.92	-3.00	753.720	753.728
Face of South Abut. Back Wall	56+13.12	-3.00	753.958	753.958
Face of North Abut. Back Wall	57+80.23	-3.00	756.765	756.765
Q	57+90.23	-3.00	756.867	756.883
R	58+00.23	-3.00	756.962	756.983
S	58+10.23	-3.00	757.053	757.070
Back of North Approach Bent	58+21.92	-3.00	757.159	757.159

ROADWAY & STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Approach Bent	55+81.92	0.00	753.261	753.261
A	55+91.92	0.00	753.501	753.509
B	56+01.92	0.00	753.741	753.749
Face of South Abut. Back Wall	56+12.12	0.00	753.980	753.980
Face of North Abut. Back Wall	57+79.22	0.00	756.800	756.800
Q	57+89.22	0.00	756.903	756.918
R	57+99.22	0.00	756.998	757.019
S	58+09.22	0.00	757.089	757.106
Back of North Approach Bent	58+20.92	0.00	757.195	757.195

SPANS #1 AND #4

K:\11120221\Structures\11-47 over I-88\Final Plans_Review.dgn 5/5/2006

 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION TOP OF SLAB ELEVATIONS - II IL RTE. 47 OVER I-88 (E-W TOLLWAY) KANE COUNTY STRUCTURE NO. 045-0082
	DRAWN BY WJV CHECKED BY BLB DATE: 2-01-2006