

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

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+27.81	-43.00	753.688	753.688
C	56+37.81	-43.00	753.904	753.939
D	56+47.81	-43.00	754.112	754.177
E	56+57.81	-43.00	754.313	754.399
F	56+67.81	-43.00	754.506	754.600
G	56+77.81	-43.00	754.692	754.780
H	56+87.81	-43.00	754.870	754.940
I	56+97.81	-43.00	755.041	755.082
☉ Pier	57+10.06	-43.00	755.240	755.240
J	57+20.06	-43.00	755.394	755.428
K	57+30.06	-43.00	755.541	755.605
L	57+40.06	-43.00	755.680	755.766
M	57+50.06	-43.00	755.812	755.907
N	57+60.06	-43.00	755.937	756.026
O	57+70.06	-43.00	756.054	756.125
P	57+80.06	-43.00	756.163	756.206
☉ Bearing N. Abutment	57+92.31	-43.00	756.288	756.288

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+25.13	-35.00	753.749	753.749
C	56+35.13	-35.00	753.967	754.002
D	56+45.13	-35.00	754.177	754.242
E	56+55.13	-35.00	754.380	754.466
F	56+65.13	-35.00	754.575	754.669
G	56+75.13	-35.00	754.763	754.851
H	56+85.13	-35.00	754.943	755.013
I	56+95.13	-35.00	755.116	755.157
☉ Pier	57+07.38	-35.00	755.317	755.317
J	57+17.38	-35.00	755.474	755.507
K	57+27.38	-35.00	755.623	755.686
L	57+37.38	-35.00	755.764	755.849
M	57+47.38	-35.00	755.898	755.992
N	57+57.38	-35.00	756.024	756.114
O	57+67.38	-35.00	756.143	756.214
P	57+77.38	-35.00	756.255	756.297
☉ Bearing N. Abutment	57+89.63	-35.00	756.381	756.381

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+22.45	-27.00	753.810	753.810
C	56+32.45	-27.00	754.030	754.064
D	56+42.45	-27.00	754.242	754.307
E	56+52.45	-27.00	754.446	754.532
F	56+62.45	-27.00	754.643	754.738
G	56+72.45	-27.00	754.833	754.922
H	56+82.45	-27.00	755.015	755.085
I	56+92.45	-27.00	755.190	755.231
☉ Pier	57+04.70	-27.00	755.394	755.394
J	57+14.70	-27.00	755.553	755.586
K	57+24.70	-27.00	755.703	755.767
L	57+34.70	-27.00	755.847	755.932
M	57+44.70	-27.00	755.983	756.077
N	57+54.70	-27.00	756.111	756.200
O	57+64.70	-27.00	756.232	756.303
P	57+74.70	-27.00	756.346	756.388
☉ Bearing N. Abutment	57+86.95	-27.00	756.475	756.475

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+19.78	-19.00	753.870	753.870
C	56+29.78	-19.00	754.092	754.126
D	56+39.78	-19.00	754.306	754.371
E	56+49.78	-19.00	754.512	754.598
F	56+59.78	-19.00	754.711	754.806
G	56+69.78	-19.00	754.903	754.992
H	56+79.78	-19.00	755.087	755.157
I	56+89.78	-19.00	755.264	755.305
☉ Pier	57+02.03	-19.00	755.471	755.471
J	57+12.03	-19.00	755.631	755.665
K	57+22.03	-19.00	755.784	755.848
L	57+32.03	-19.00	755.929	756.015
M	57+42.03	-19.00	756.067	756.161
N	57+52.03	-19.00	756.198	756.287
O	57+62.03	-19.00	756.321	756.392
P	57+72.03	-19.00	756.436	756.479
☉ Bearing N. Abutment	57+84.28	-19.00	756.568	756.568

GIRDER 5 & S.B. PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+17.10	-11.00	753.929	753.929
C	56+27.10	-11.00	754.153	754.188
D	56+37.10	-11.00	754.369	754.434
E	56+47.10	-11.00	754.578	754.664
F	56+57.10	-11.00	754.779	754.873
G	56+67.10	-11.00	754.973	755.061
H	56+77.10	-11.00	755.159	755.229
I	56+87.10	-11.00	755.338	755.379
☉ Pier	56+99.35	-11.00	755.547	755.547
J	57+09.35	-11.00	755.709	755.743
K	57+19.35	-11.00	755.864	755.928
L	57+29.35	-11.00	756.011	756.096
M	57+39.35	-11.00	756.151	756.245
N	57+49.35	-11.00	756.283	756.373
O	57+59.35	-11.00	756.408	756.480
P	57+69.35	-11.00	756.526	756.568
☉ Bearing N. Abutment	57+81.60	-11.00	756.660	756.660

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+14.42	-3.00	753.988	753.988
C	56+24.42	-3.00	754.214	754.249
D	56+34.42	-3.00	754.432	754.497
E	56+44.42	-3.00	754.643	754.729
F	56+54.42	-3.00	754.846	754.940
G	56+64.42	-3.00	755.042	755.130
H	56+74.42	-3.00	755.230	755.300
I	56+84.42	-3.00	755.411	755.452
☉ Pier	56+96.67	-3.00	755.622	755.622
J	57+06.67	-3.00	755.786	755.820
K	57+16.67	-3.00	755.943	756.007
L	57+26.67	-3.00	756.092	756.178
M	57+36.67	-3.00	756.234	756.329
N	57+46.67	-3.00	756.369	756.458
O	57+56.67	-3.00	756.496	756.567
P	57+66.67	-3.00	756.615	756.658
☉ Bearing N. Abutment	57+78.92	-3.00	756.752	756.752


☉ ROADWAY & STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+13.42	0.00	754.010	754.010
C	56+23.42	0.00	754.237	754.272
D	56+33.42	0.00	754.455	754.521
E	56+43.42	0.00	754.667	754.753
F	56+53.42	0.00	754.871	754.965
G	56+63.42	0.00	755.067	755.156
H	56+73.42	0.00	755.256	755.326
I	56+83.42	0.00	755.438	755.479
☉ Pier	56+95.67	0.00	755.650	755.650
J	57+05.67	0.00	755.815	755.849
K	57+15.67	0.00	755.973	756.037
L	57+25.67	0.00	756.123	756.208
M	57+35.67	0.00	756.265	756.360
N	57+45.67	0.00	756.401	756.490
O	57+55.67	0.00	756.528	756.599
P	57+65.67	0.00	756.649	756.691
☉ Bearing N. Abutment	57+77.92	0.00	756.786	756.786

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Bearing S. Abutment	56+12.92	1.50	753.976	753.976
C	56+22.92	1.50	754.203	754.238
D	56+32.92	1.50	754.422	754.488
E	56+42.92	1.50	754.634	754.720
F	56+52.92	1.50	754.838	754.933
G	56+62.92	1.50	755.035	755.124
H	56+72.92	1.50	755.224	755.294
I	56+82.92	1.50	755.406	755.447
☉ Pier	56+95.17	1.50	755.619	755.619
J	57+05.17	1.50	755.785	755.818
K	57+15.17	1.50	755.942	756.006
L	57+25.17	1.50	756.093	756.178
M	57+35.17	1.50	756.236	756.330
N	57+45.17	1.50	756.372	756.461
O	57+55.17	1.50	756.500	756.571
P	57+65.17	1.50	756.620	756.663
☉ Bearing N. Abutment	57+77.42	1.50	756.758	756.758

SPANS #2 AND #3

 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION TOP OF SLAB ELEVATIONS - IV 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