

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	6+80.88	-29.00	419.15	419.15
⊙ Brg. S. Abut.	6+82.79	-29.00	419.21	419.21
A	6+92.79	-29.00	419.51	419.58
B	7+02.79	-29.00	419.80	419.93
C	7+12.79	-29.00	420.10	420.28
D	7+22.79	-29.00	420.39	420.60
E	7+32.79	-29.00	420.62	420.84
F	7+42.79	-29.00	420.82	421.04
G	7+52.79	-29.00	420.97	421.16
H	7+62.79	-29.00	421.07	421.23
I	7+72.79	-29.00	421.13	421.24
J	7+82.79	-29.50	421.13	421.20
K	7+92.79	-30.00	421.08	421.11
⊙ Pier	8+01.54	-30.44	421.01	421.01
L	8+11.54	-30.94	420.88	420.87
M	8+21.54	-31.44	420.70	420.68
N	8+31.54	-31.94	420.48	420.47
O	8+41.54	-32.44	420.21	420.21
P	8+51.54	-32.94	419.90	419.91
Q	8+61.54	-33.44	419.55	419.56
R	8+71.54	-33.94	419.16	419.17
S	8+81.54	-34.44	418.77	418.78
⊙ Brg. N. Abut.	8+91.79	-34.95	418.36	418.36
Bk. N. Abut.	8+93.71	-35.04	418.29	418.29

GIRDER 1A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
J	7+82.79	-24.89	421.22	421.22
K	7+92.79	-25.15	421.18	421.18
⊙ Pier	8+01.54	-25.38	421.11	421.11
L	8+11.54	-25.64	420.99	421.00
M	8+21.54	-25.89	420.82	420.85
N	8+31.54	-26.15	420.60	420.65
O	8+41.54	-26.41	420.34	420.40
P	8+51.54	-26.67	420.03	420.10
Q	8+61.54	-26.93	419.68	419.74
R	8+71.54	-27.19	419.30	419.35
S	8+81.54	-27.45	418.91	418.94
⊙ Brg. N. Abut.	8+91.79	-27.72	418.51	418.51
Bk. N. Abut.	8+93.71	-27.77	418.44	418.44

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	6+80.88	-20.50	419.33	419.33
⊙ Brg. S. Abut.	6+82.79	-20.50	419.39	419.39
A	6+92.79	-20.50	419.68	419.75
B	7+02.79	-20.50	419.98	420.11
C	7+12.79	-20.50	420.28	420.46
D	7+22.79	-20.50	420.56	420.77
E	7+32.79	-20.50	420.80	421.01
F	7+42.79	-20.50	421.00	421.16
G	7+52.79	-20.50	421.14	421.33
H	7+62.79	-20.50	421.25	421.41
I	7+72.79	-20.50	421.30	421.41
J	7+82.79	-20.50	421.31	421.38
K	7+92.79	-20.50	421.28	421.31
⊙ Pier	8+01.54	-20.50	421.21	421.21
L	8+11.54	-20.50	421.09	421.08
M	8+21.54	-20.50	420.93	420.91
N	8+31.54	-20.50	420.72	420.71
O	8+41.54	-20.50	420.46	420.46
P	8+51.54	-20.50	420.16	420.17
Q	8+61.54	-20.50	419.82	419.83
R	8+71.54	-20.50	419.44	419.45
S	8+81.54	-20.50	419.06	419.07
⊙ Brg. N. Abut.	8+91.79	-20.50	418.66	418.66
Bk. N. Abut.	8+93.71	-20.50	418.59	418.59

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	6+80.88	-12.00	419.51	419.51
⊙ Brg. S. Abut.	6+82.79	-12.00	419.56	419.56
A	6+92.79	-12.00	419.86	419.94
B	7+02.79	-12.00	420.16	420.30
C	7+12.79	-12.00	420.45	420.64
D	7+22.79	-12.00	420.74	420.97
E	7+32.79	-12.00	420.98	421.22
F	7+42.79	-12.00	421.17	421.41
G	7+52.79	-12.00	421.32	421.53
H	7+62.79	-12.00	421.42	421.59
I	7+72.79	-12.00	421.48	421.60
J	7+82.79	-12.00	421.49	421.56
K	7+92.79	-12.00	421.46	421.49
⊙ Pier	8+01.54	-12.00	421.39	421.39
L	8+11.54	-12.00	421.27	421.25
M	8+21.54	-12.00	421.11	421.09
N	8+31.54	-12.00	420.90	420.89
O	8+41.54	-12.00	420.64	420.64
P	8+51.54	-12.00	420.34	420.35
Q	8+61.54	-12.00	419.99	420.01
R	8+71.54	-12.00	419.62	419.64
S	8+81.54	-12.00	419.23	419.24
⊙ Brg. N. Abut.	8+91.79	-12.00	418.84	418.84
Bk. N. Abut.	8+93.71	-12.00	418.77	418.77

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	6+80.88	-3.50	419.68	419.68
⊙ Brg. S. Abut.	6+82.79	-3.50	419.74	419.74
A	6+92.79	-3.50	420.04	420.12
B	7+02.79	-3.50	420.33	420.47
C	7+12.79	-3.50	420.63	420.82
D	7+22.79	-3.50	420.92	421.15
E	7+32.79	-3.50	421.16	421.40
F	7+42.79	-3.50	421.35	421.59
G	7+52.79	-3.50	421.50	421.71
H	7+62.79	-3.50	421.60	421.77
I	7+72.79	-3.50	421.66	421.78
J	7+82.79	-3.50	421.67	421.74
K	7+92.79	-3.50	421.63	421.66
⊙ Pier	8+01.54	-3.50	421.57	421.57
L	8+11.54	-3.50	421.45	421.43
M	8+21.54	-3.50	421.28	421.26
N	8+31.54	-3.50	421.07	421.06
O	8+41.54	-3.50	420.82	420.82
P	8+51.54	-3.50	420.52	420.53
Q	8+61.54	-3.50	420.17	420.19
R	8+71.54	-3.50	419.80	419.82
S	8+81.54	-3.50	419.41	419.42
⊙ Brg. N. Abut.	8+91.79	-3.50	419.02	419.02
Bk. N. Abut.	8+93.71	-3.50	418.94	418.94



DESIGNED	LAS
CHECKED	JLA
DRAWN	SAW
CHECKED	LAS

3-31-2010

TOP OF SLAB ELEVATIONS 2
STRUCTURE NO. 082-0377

SHEET NO. 5	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	64	82-1-2HB	ST. CLAIR	345	212
44 SHEETS		CONTRACT NO. 76C49			
ILLINOIS FED. AID PROJECT					

REVISED 4/15/2010