

GIRDER G1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut 1	1705+56.86	-19.42	599.02	599.02
⊕ Brg. Abut. 1	1705+57.77	-19.42	599.06	599.06
A	1705+67.77	-19.42	599.42	599.44
B	1705+77.77	-19.42	599.78	599.82
C	1705+87.77	-19.42	600.14	600.19
D	1705+97.77	-19.42	600.50	600.55
E	1706+07.77	-19.42	600.86	600.90
F	1706+17.77	-19.42	601.23	601.25
G	1706+27.77	-19.42	601.59	601.59
⊕ Pier 1	1706+38.02	-19.42	601.96	601.96
H	1706+48.02	-19.42	602.32	602.33
I	1706+58.02	-19.42	602.68	602.70
J	1706+68.02	-19.42	603.04	603.08
K	1706+78.02	-19.42	603.40	603.46
L	1706+88.02	-19.42	603.73	603.79
M	1706+98.02	-19.42	604.02	604.07
N	1707+08.02	-19.42	604.32	604.35
O	1707+18.02	-19.42	604.61	604.63
P	1707+28.02	-19.42	604.90	604.91
⊕ Pier 2	1707+38.27	-19.42	605.20	605.20
Q	1707+48.27	-19.42	605.49	605.50
R	1707+58.27	-19.42	605.79	605.81
S	1707+68.27	-19.42	606.08	606.12
T	1707+78.27	-19.42	606.37	606.42
U	1707+88.27	-19.42	606.67	606.72
V	1707+98.27	-19.42	606.96	607.00
W	1708+08.27	-19.42	607.25	607.28
⊕ Brg. Pier 3 S	1708+17.77	-19.42	607.53	607.53
⊕ Pier 3	1708+18.52	-19.42	607.55	607.55

GIRDER G2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut 1	1705+56.86	-12.08	598.88	598.88
⊕ Brg. Abut. 1	1705+57.77	-12.08	598.91	598.91
A	1705+67.77	-12.08	599.27	599.30
B	1705+77.77	-12.08	599.63	599.68
C	1705+87.77	-12.08	599.99	600.05
D	1705+97.77	-12.08	600.36	600.41
E	1706+07.77	-12.08	600.72	600.76
F	1706+17.77	-12.08	601.08	601.10
G	1706+27.77	-12.08	601.44	601.45
⊕ Pier 1	1706+38.02	-12.08	601.81	601.81
H	1706+48.02	-12.08	602.17	602.18
I	1706+58.02	-12.08	602.53	602.56
J	1706+68.02	-12.08	602.90	602.93
K	1706+78.02	-12.08	603.26	603.31
L	1706+88.02	-12.08	603.60	603.65
M	1706+98.02	-12.08	603.92	603.97
N	1707+08.02	-12.08	604.23	604.27
O	1707+18.02	-12.08	604.55	604.57
P	1707+28.02	-12.08	604.87	604.88
⊕ Pier 2	1707+38.27	-12.08	605.20	605.20
Q	1707+48.27	-12.08	605.52	605.53
R	1707+58.27	-12.08	605.84	605.86
S	1707+68.27	-12.08	606.16	606.19
T	1707+78.27	-12.08	606.48	606.52
U	1707+88.27	-12.08	606.79	606.85
V	1707+98.27	-12.08	607.11	607.16
W	1708+08.27	-12.08	607.43	607.46
⊕ Brg. Pier 3 S	1708+17.77	-12.08	607.74	607.74
⊕ Pier 3	1708+18.52	-12.08	607.76	607.76

GIRDER G3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut 1	1705+56.86	-4.75	598.73	598.73
⊕ Brg. Abut. 1	1705+57.77	-4.75	598.76	598.76
A	1705+67.77	-4.75	599.12	599.15
B	1705+77.77	-4.75	599.49	599.53
C	1705+87.77	-4.75	599.85	599.90
D	1705+97.77	-4.75	600.21	600.26
E	1706+07.77	-4.75	600.57	600.61
F	1706+17.77	-4.75	600.93	600.95
G	1706+27.77	-4.75	601.29	601.30
⊕ Pier 1	1706+38.02	-4.75	601.66	601.66
H	1706+48.02	-4.75	602.03	602.03
I	1706+58.02	-4.75	602.39	602.41
J	1706+68.02	-4.75	602.75	602.79
K	1706+78.02	-4.75	603.11	603.16
L	1706+88.02	-4.75	603.46	603.52
M	1706+98.02	-4.75	603.81	603.86
N	1707+08.02	-4.75	604.15	604.19
O	1707+18.02	-4.75	604.50	604.52
P	1707+28.02	-4.75	604.84	604.85
⊕ Pier 2	1707+38.27	-4.75	605.20	605.20
Q	1707+48.27	-4.75	605.54	605.55
R	1707+58.27	-4.75	605.89	605.91
S	1707+68.27	-4.75	606.23	606.27
T	1707+78.27	-4.75	606.58	606.63
U	1707+88.27	-4.75	606.92	606.97
V	1707+98.27	-4.75	607.27	607.31
W	1708+08.27	-4.75	607.61	607.63
⊕ Brg. Pier 3 S	1708+17.77	-4.75	607.94	607.94
⊕ Pier 3	1708+18.52	-4.75	607.96	607.96

2/26/05 PM

12/7/2012

S:\1072_05_CADD\Structure\1\SN_0162437\CADD Sheets\0162437-60J12-000-SEP4.dgn

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com



USER NAME =	DESIGNED - TL	REVISED -
PLOT SCALE =	CHECKED - BAK	REVISED -
PLOT DATE = 11/08/2012	DRAWN - MTR	REVISED -
	CHECKED - BAK	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS I- UNIT 1
STRUCTURE NO. 016-2437

SHEET NO. S-8 OF S-83 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	171
CONTRACT NO. 60V61				
ILLINOIS FED. AID PROJECT				