

B & P.G.L. EASTBOUND STONY ISLAND CONNECTOR

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	816+56.39	0.00	621.87	621.87
⊕ Brg. W. Abut.	816+62.21	0.00	621.99	621.99
A	816+72.21	0.00	622.19	622.26
B	816+82.21	0.00	622.39	622.52
C	816+92.21	0.00	622.58	622.76
D	817+02.21	0.00	622.77	622.98
E	817+12.21	0.00	622.95	623.18
F	817+22.21	0.00	623.13	623.37
G	817+32.21	0.00	623.30	623.53
H	817+42.21	0.00	623.47	623.67
I	817+52.21	0.00	623.63	623.80
J	817+62.21	0.00	623.79	623.92
K	817+72.21	0.00	623.95	624.03
L	817+82.21	0.00	624.10	624.15
M	817+92.21	0.00	624.25	624.26
⊕ Pier	818+04.71	0.00	624.42	624.42
N	818+14.71	0.00	624.56	624.57
O	818+24.71	0.00	624.69	624.72
P	818+34.71	0.00	624.81	624.87
Q	818+44.71	0.00	624.94	625.03
R	818+54.71	0.00	625.05	625.18
S	818+64.71	0.00	625.17	625.32
T	818+74.71	0.00	625.27	625.46
U	818+84.71	0.00	625.38	625.58
V	818+94.71	0.00	625.48	625.67
W	819+04.71	0.00	625.57	625.75
X	819+14.71	0.00	625.66	625.81
Y	819+24.71	0.00	625.75	625.85
Z	819+34.71	0.00	625.83	625.88
⊕ Brg. E. Abut.	819+44.21	0.00	625.90	625.90
Bk. E. Abut.	819+50.02	0.00	625.94	625.94

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	816+57.72	1.00	621.92	621.92
⊕ Brg. W. Abut.	816+63.54	1.00	622.04	622.04
A	816+73.54	1.00	622.24	622.31
B	816+83.54	1.00	622.43	622.56
C	816+93.54	1.00	622.63	622.80
D	817+03.54	1.00	622.81	623.03
E	817+13.54	1.00	622.99	623.23
F	817+23.54	1.00	623.17	623.41
G	817+33.54	1.00	623.34	623.57
H	817+43.54	1.00	623.51	623.71
I	817+53.54	1.00	623.68	623.84
J	817+63.54	1.00	623.84	623.96
K	817+73.54	1.00	623.99	624.07
L	817+83.54	1.00	624.14	624.19
M	817+93.54	1.00	624.28	624.30
⊕ Pier	818+06.04	1.00	624.46	624.46
N	818+16.04	1.00	624.59	624.60
O	818+26.04	1.00	624.73	624.75
P	818+36.04	1.00	624.85	624.91
Q	818+46.04	1.00	624.97	625.06
R	818+56.04	1.00	625.09	625.21
S	818+66.04	1.00	625.20	625.36
T	818+76.04	1.00	625.31	625.49
U	818+86.04	1.00	625.41	625.61
V	818+96.04	1.00	625.51	625.71
W	819+06.04	1.00	625.60	625.79
X	819+16.04	1.00	625.69	625.85
Y	819+26.04	1.00	625.78	625.88
Z	819+36.04	1.00	625.85	625.91
⊕ Brg. E. Abut.	819+45.54	1.00	625.92	625.92
Bk. E. Abut.	819+51.35	1.00	625.96	625.96

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	816+67.45	8.33	622.27	622.27
⊕ Brg. W. Abut.	816+73.27	8.33	622.38	622.38
A	816+83.27	8.33	622.58	622.64
B	816+93.27	8.33	622.77	622.89
C	817+03.27	8.33	622.95	623.13
D	817+13.27	8.33	623.14	623.35
E	817+23.27	8.33	623.31	623.55
F	817+33.27	8.33	623.49	623.72
G	817+43.27	8.33	623.65	623.88
H	817+53.27	8.33	623.82	624.02
I	817+63.27	8.33	623.98	624.14
J	817+73.27	8.33	624.13	624.25
K	817+83.27	8.33	624.28	624.36
L	817+93.27	8.33	624.43	624.47
M	818+03.27	8.33	624.57	624.59
⊕ Pier	818+15.77	8.33	624.74	624.74
N	818+25.77	8.33	624.87	624.88
O	818+35.77	8.33	624.99	625.02
P	818+45.77	8.33	625.12	625.17
Q	818+55.77	8.33	625.23	625.32
R	818+65.77	8.33	625.34	625.47
S	818+75.77	8.33	625.45	625.61
T	818+85.77	8.33	625.55	625.74
U	818+95.77	8.33	625.65	625.85
V	819+05.77	8.33	625.75	625.94
W	819+15.77	8.33	625.84	626.02
X	819+25.77	8.33	625.92	626.07
Y	819+35.77	8.33	625.97	626.08
Z	819+45.77	8.33	626.03	626.08
⊕ Brg. E. Abut.	819+55.27	8.33	626.07	626.07
Bk. E. Abut.	819+61.08	8.33	626.10	626.10

2/21/28 PM

3/29/2013

S:\1072_05_CADD\Structure\1\SN_0162470\CADD_Sheets\0162470-60J12-001-SE04.dgn

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

USER NAME =	DESIGNED - TL	REVISED -
	CHECKED - BAK	REVISED -
PLOT SCALE =	DRAWN - MTR	REVISED -
PLOT DATE = 03/29/2013	CHECKED - BAK	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS III
STRUCTURE NO. 016-2470
SHEET NO. S-9 OF S-53 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	384
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				