

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+14.29	-2.35	601.47	601.47
☉ Brg. E. Abut.	99+16.79	-2.35	601.52	601.52
A	99+26.79	-2.35	601.68	601.69
B	99+36.79	-2.35	601.82	601.84
C	99+46.79	-2.35	601.95	601.97
D	99+56.79	-2.35	602.06	602.07
☉ Brg. Pier 1 Span 1	99+64.12	-2.35	602.13	602.13
☉ Pier 1	99+64.79	-2.35	602.14	602.14
☉ Brg. Pier 1 Span 2	99+65.46	-2.35	602.14	602.14
E	99+74.79	-2.35	602.22	602.26
F	99+84.79	-2.35	602.28	602.35
G	99+94.79	-2.35	602.32	602.41
H	100+04.79	-2.35	602.35	602.44
J	100+14.79	-2.35	602.35	602.43
K	100+24.79	-2.35	602.34	602.39
☉ Brg. Pier 2 Span 2	100+35.12	-2.35	602.32	602.32
☉ Pier 2	100+35.79	-2.35	602.31	602.31
☉ Brg. Pier 2 Span 3	100+36.46	-2.35	602.31	602.31
L	100+45.79	-2.35	602.27	602.28
M	100+55.79	-2.35	602.20	602.22
N	100+65.79	-2.35	602.12	602.14
P	100+75.79	-2.35	602.03	602.04
☉ Brg. W. Abut.	100+83.79	-2.35	601.95	601.95
Bk. W. Abut.	100+86.29	-2.35	601.92	601.92

☉ PROP. BRIDGE ST. & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+14.00	0.00	601.50	601.50
☉ Brg. E. Abut.	99+16.50	0.00	601.55	601.55
A	99+26.50	0.00	601.71	601.72
B	99+36.50	0.00	601.86	601.88
C	99+46.50	0.00	601.98	602.00
D	99+56.50	0.00	602.10	602.11
☉ Brg. Pier 1 Span 1	99+63.83	0.00	602.17	602.17
☉ Pier 1	99+64.50	0.00	602.17	602.17
☉ Brg. Pier 1 Span 2	99+65.17	0.00	602.18	602.18
E	99+74.50	0.00	602.25	602.29
F	99+84.50	0.00	602.31	602.39
G	99+94.50	0.00	602.36	602.45
H	100+04.50	0.00	602.38	602.47
J	100+14.50	0.00	602.39	602.47
K	100+24.50	0.00	602.38	602.43
☉ Brg. Pier 2 Span 2	100+34.83	0.00	602.35	602.35
☉ Pier 2	100+35.50	0.00	602.35	602.35
☉ Brg. Pier 2 Span 3	100+36.17	0.00	602.35	602.35
L	100+45.50	0.00	602.31	602.32
M	100+55.50	0.00	602.24	602.26
N	100+65.50	0.00	602.16	602.18
P	100+75.50	0.00	602.06	602.07
☉ Brg. W. Abut.	100+83.50	0.00	601.99	601.99
Bk. W. Abut.	100+86.00	0.00	601.96	601.96

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+13.94	0.52	601.49	601.49
☉ Brg. E. Abut.	99+16.44	0.52	601.54	601.54
A	99+26.44	0.52	601.70	601.71
B	99+36.44	0.52	601.85	601.87
C	99+46.44	0.52	601.98	601.99
D	99+56.44	0.52	602.09	602.10
☉ Brg. Pier 1 Span 1	99+63.77	0.52	602.16	602.16
☉ Pier 1	99+64.44	0.52	602.16	602.16
☉ Brg. Pier 1 Span 2	99+65.10	0.52	602.17	602.17
E	99+74.44	0.52	602.24	602.27
F	99+84.44	0.52	602.30	602.35
G	99+94.44	0.52	602.35	602.42
H	100+04.44	0.52	602.37	602.46
J	100+14.44	0.52	602.38	602.45
K	100+24.44	0.52	602.37	602.42
☉ Brg. Pier 2 Span 2	100+34.77	0.52	602.35	602.35
☉ Pier 2	100+35.44	0.52	602.34	602.34
☉ Brg. Pier 2 Span 3	100+36.10	0.52	602.34	602.34
L	100+45.44	0.52	602.30	602.30
M	100+55.44	0.52	602.23	602.25
N	100+65.44	0.52	602.15	602.17
P	100+75.44	0.52	602.06	602.07
☉ Brg. W. Abut.	100+83.44	0.52	601.98	601.98
Bk. W. Abut.	100+85.94	0.52	601.95	601.95



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10055.02

FILE NAME =
0166953_009_StabEL3.dgn

USER NAME = eship
PLOT SCALE =
PLOT DATE = 2/19/2013

DESIGNED - MJF
CHECKED - JHG
DRAWN - RMG
CHECKED - JHG

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF DECK ELEVATIONS 2 OF 3
STRUCTURE NO. 016-6953 BRIDGE ST. OVER THE NORTH SHORE CHANNEL

SHEET NO. S9 OF S50 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00251-00-BR	COOK	118	62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63817	

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