

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+13.11	7.27	601.37	601.37
⊙ Brg. E. Abut.	99+15.61	7.27	601.42	601.42
A	99+25.61	7.27	601.58	601.59
B	99+35.61	7.27	601.73	601.75
C	99+45.61	7.27	601.86	601.88
D	99+55.61	7.27	601.97	601.98
⊙ Brg. Pier 1 Span 1	99+62.94	7.27	602.04	602.04
⊙ Pier 1	99+63.61	7.27	602.05	602.05
⊙ Brg. Pier 1 Span 2	99+64.27	7.27	602.06	602.06
E	99+73.61	7.27	602.13	602.15
F	99+83.61	7.27	602.19	602.24
G	99+93.61	7.27	602.24	602.32
H	100+03.61	7.27	602.27	602.35
J	100+13.61	7.27	602.28	602.34
K	100+23.61	7.27	602.27	602.32
⊙ Brg. Pier 2 Span 2	100+33.94	7.27	602.24	602.24
⊙ Pier 2	100+34.61	7.27	602.24	602.24
⊙ Brg. Pier 2 Span 3	100+35.27	7.27	602.24	602.24
L	100+44.61	7.27	602.20	602.20
M	100+54.61	7.27	602.13	602.15
N	100+64.61	7.27	602.05	602.07
P	100+74.61	7.27	601.96	601.97
⊙ Brg. W. Abut.	100+82.61	7.27	601.88	601.88
Bk. W. Abut.	100+85.11	7.27	601.86	601.86

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+12.28	14.02	601.25	601.25
⊙ Brg. E. Abut.	99+14.78	14.02	601.30	601.30
A	99+24.78	14.02	601.47	601.48
B	99+34.78	14.02	601.61	601.63
C	99+44.78	14.02	601.75	601.76
D	99+54.78	14.02	601.86	601.87
⊙ Brg. Pier 1 Span 1	99+62.11	14.02	601.93	601.93
⊙ Pier 1	99+62.78	14.02	601.94	601.94
⊙ Brg. Pier 1 Span 2	99+63.45	14.02	601.94	601.94
E	99+72.78	14.02	602.02	602.04
F	99+82.78	14.02	602.08	602.13
G	99+92.78	14.02	602.13	602.21
H	100+02.78	14.02	602.16	602.24
J	100+12.78	14.02	602.17	602.24
K	100+22.78	14.02	602.16	602.21
⊙ Brg. Pier 2 Span 2	100+33.11	14.02	602.14	602.14
⊙ Pier 2	100+33.78	14.02	602.14	602.14
⊙ Brg. Pier 2 Span 3	100+34.45	14.02	602.14	602.14
L	100+43.78	14.02	602.10	602.10
M	100+53.78	14.02	602.03	602.05
N	100+63.78	14.02	601.96	601.97
P	100+73.78	14.02	601.86	601.87
⊙ Brg. W. Abut.	100+81.78	14.02	601.78	601.78
Bk. W. Abut.	100+84.28	14.02	601.76	601.76

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+11.45	20.77	601.13	601.13
⊙ Brg. E. Abut.	99+13.95	20.77	601.18	601.18
A	99+23.95	20.77	601.35	601.36
B	99+33.95	20.77	601.50	601.51
C	99+43.95	20.77	601.63	601.65
D	99+53.95	20.77	601.74	601.76
⊙ Brg. Pier 1 Span 1	99+61.28	20.77	601.82	601.82
⊙ Pier 1	99+61.95	20.77	601.82	601.82
⊙ Brg. Pier 1 Span 2	99+62.62	20.77	601.83	601.83
E	99+71.95	20.77	601.91	601.93
F	99+81.95	20.77	601.97	602.02
G	99+91.95	20.77	602.02	602.10
H	100+01.95	20.77	602.05	602.13
J	100+11.95	20.77	602.07	602.13
K	100+21.95	20.77	602.06	602.11
⊙ Brg. Pier 2 Span 2	100+32.28	20.77	602.04	602.04
⊙ Pier 2	100+32.95	20.77	602.04	602.04
⊙ Brg. Pier 2 Span 3	100+33.62	20.77	602.03	602.03
L	100+42.95	20.77	601.99	602.00
M	100+52.95	20.77	601.93	601.95
N	100+62.95	20.77	601.86	601.88
P	100+72.95	20.77	601.77	601.78
⊙ Brg. W. Abut.	100+80.95	20.77	601.69	601.69
Bk. W. Abut.	100+83.45	20.77	601.66	601.66



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

FILE NAME =
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DESIGNED - MJF
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PLOT DATE = 2/19/2013
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. S10 OF S50 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00251-00-BR	COOK	118	63
CONTRACT NO. 63817			ILLINOIS FED. AID PROJECT	

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