

BEAM #11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	97+64.36	15.55	628.68	628.68
CL Brg. West Abut.	97+67.78	15.55	628.69	628.69
A	97+77.78	15.55	628.69	628.72
B	97+87.78	15.55	628.69	628.73
C	97+97.78	15.55	628.68	628.72
D	98+07.78	15.55	628.66	628.69
E	98+17.78	15.55	628.63	628.65
CL Brg. Pier 1	98+26.78	15.55	628.60	628.60
F	98+36.78	15.55	628.56	628.56
G	98+46.78	15.55	628.51	628.51
H	98+56.78	15.55	628.45	628.46
I	98+66.78	15.55	628.38	628.39
J	98+76.78	15.55	628.30	628.30
K	98+86.78	15.55	628.22	628.22
CL Brg. Pier 2	98+91.78	15.55	628.17	628.17
L	99+01.78	15.55	628.08	628.10
M	99+11.78	15.55	627.97	628.01
N	99+21.78	15.55	627.86	627.92
O	99+31.78	15.55	627.74	627.80
P	99+41.78	15.55	627.61	627.65
Q	99+51.78	15.55	627.47	627.49
CL Brg. East Abut.	99+56.78	15.55	627.41	627.41
Back of East Abut.	99+59.70	15.55	627.37	627.37

BEAM #12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	97+64.36	21.80	628.59	628.59
CL Brg. West Abut.	97+67.78	21.80	628.59	628.59
A	97+77.78	21.80	628.59	628.62
B	97+87.78	21.80	628.59	628.63
C	97+97.78	21.80	628.58	628.63
D	98+07.78	21.80	628.56	628.60
E	98+17.78	21.80	628.54	628.55
CL Brg. Pier 1	98+26.78	21.80	628.50	628.50
F	98+36.78	21.80	628.46	628.46
G	98+46.78	21.80	628.41	628.42
H	98+56.78	21.80	628.35	628.36
I	98+66.78	21.80	628.28	628.29
J	98+76.78	21.80	628.21	628.21
K	98+86.78	21.80	628.12	628.12
CL Brg. Pier 2	98+91.78	21.80	628.08	628.08
L	99+01.78	21.80	627.98	628.00
M	99+11.78	21.80	627.87	627.92
N	99+21.78	21.80	627.76	627.82
O	99+31.78	21.80	627.64	627.70
P	99+41.78	21.80	627.51	627.55
Q	99+51.78	21.80	627.37	627.39
CL Brg. East Abut.	99+56.78	21.80	627.31	627.31
Back of East Abut.	99+59.70	21.80	627.27	627.27

BEAM #13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	97+64.36	28.05	628.49	628.49
CL Brg. West Abut.	97+67.78	28.05	628.49	628.49
A	97+77.78	28.05	628.50	628.52
B	97+87.78	28.05	628.49	628.54
C	97+97.78	28.05	628.48	628.53
D	98+07.78	28.05	628.47	628.50
E	98+17.78	28.05	628.44	628.45
CL Brg. Pier 1	98+26.78	28.05	628.41	628.41
F	98+36.78	28.05	628.36	628.36
G	98+46.78	28.05	628.31	628.32
H	98+56.78	28.05	628.25	628.26
I	98+66.78	28.05	628.18	628.19
J	98+76.78	28.05	628.11	628.11
K	98+86.78	28.05	628.02	628.02
CL Brg. Pier 2	98+91.78	28.05	627.98	627.98
L	99+01.78	28.05	627.88	627.90
M	99+11.78	28.05	627.78	627.82
N	99+21.78	28.05	627.66	627.72
O	99+31.78	28.05	627.54	627.60
P	99+41.78	28.05	627.41	627.46
Q	99+51.78	28.05	627.28	627.29
CL Brg. East Abut.	99+56.78	28.05	627.21	627.21
Back of East Abut.	99+59.70	28.05	627.17	627.17

BEAM #14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	97+64.36	34.30	628.37	628.37
CL Brg. West Abut.	97+67.78	34.30	628.37	628.37
A	97+77.78	34.30	628.38	628.40
B	97+87.78	34.30	628.38	628.42
C	97+97.78	34.30	628.36	628.41
D	98+07.78	34.30	628.35	628.38
E	98+17.78	34.30	628.32	628.33
CL Brg. Pier 1	98+26.78	34.30	628.29	628.29
F	98+36.78	34.30	628.24	628.24
G	98+46.78	34.30	628.19	628.20
H	98+56.78	34.30	628.13	628.14
I	98+66.78	34.30	628.06	628.07
J	98+76.78	34.30	627.99	627.99
K	98+86.78	34.30	627.90	627.90
CL Brg. Pier 2	98+91.78	34.30	627.86	627.86
L	99+01.78	34.30	627.76	627.78
M	99+11.78	34.30	627.66	627.70
N	99+21.78	34.30	627.54	627.60
O	99+31.78	34.30	627.42	627.48
P	99+41.78	34.30	627.29	627.34
Q	99+51.78	34.30	627.16	627.17
CL Brg. East Abut.	99+56.78	34.30	627.09	627.09
Back of East Abut.	99+59.70	34.30	627.05	627.05

BEAM #15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	97+64.36	40.55	628.24	628.24
CL Brg. West Abut.	97+67.78	40.55	628.24	628.24
A	97+77.78	40.55	628.25	628.27
B	97+87.78	40.55	628.25	628.29
C	97+97.78	40.55	628.23	628.28
D	98+07.78	40.55	628.22	628.25
E	98+17.78	40.55	628.19	628.20
CL Brg. Pier 1	98+26.78	40.55	628.16	628.16
F	98+36.78	40.55	628.11	628.11
G	98+46.78	40.55	628.06	628.07
H	98+56.78	40.55	628.00	628.01
I	98+66.78	40.55	627.93	627.94
J	98+76.78	40.55	627.86	627.86
K	98+86.78	40.55	627.77	627.77
CL Brg. Pier 2	98+91.78	40.55	627.73	627.73
L	99+01.78	40.55	627.63	627.65
M	99+11.78	40.55	627.53	627.57
N	99+21.78	40.55	627.41	627.47
O	99+31.78	40.55	627.29	627.35
P	99+41.78	40.55	627.16	627.21
Q	99+51.78	40.55	627.03	627.04
CL Brg. East Abut.	99+56.78	40.55	626.96	626.96
Back of East Abut.	99+59.70	40.55	626.92	626.92

BEAM #16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	97+64.36	46.80	628.13	628.13
CL Brg. West Abut.	97+67.78	46.80	628.13	628.13
A	97+77.78	46.80	628.14	628.17
B	97+87.78	46.80	628.13	628.18
C	97+97.78	46.80	628.12	628.17
D	98+07.78	46.80	628.10	628.14
E	98+17.78	46.80	628.08	628.09
CL Brg. Pier 1	98+26.78	46.80	628.05	628.05
F	98+36.78	46.80	628.00	628.00
G	98+46.78	46.80	627.95	627.96
H	98+56.78	46.80	627.89	627.90
I	98+66.78	46.80	627.82	627.83
J	98+76.78	46.80	627.75	627.75
K	98+86.78	46.80	627.66	627.66
CL Brg. Pier 2	98+91.78	46.80	627.62	627.62
L	99+01.78	46.80	627.52	627.54
M	99+11.78	46.80	627.42	627.47
N	99+21.78	46.80	627.30	627.37
O	99+31.78	46.80	627.18	627.25
P	99+41.78	46.80	627.05	627.10
Q	99+51.78	46.80	626.92	626.94
CL Brg. East Abut.	99+56.78	46.80	626.85	626.85
Back of East Abut.	99+59.70	46.80	626.81	626.81

FILE NAME = W:\191-130-100T-1164\CA00-Sheets\Structure\1166011-ht-10-TopSlab.dgn

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME =	DESIGNED - JJI	REVISED
	CHECKED - JMT	REVISED
PLOT SCALE =	DRAWN - GJE	REVISED
PLOT DATE = 8/15/2013	CHECKED - JMT	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS IV
STRUCTURE NO. 016-3035**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	74
CONTRACT NO. 60J11				
ILLINOIS FED. AID PROJECT				