

ROADWAY, P.G. & STAGE CONSTRUCTION JOINT

BEAM 7

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	3603+29.39	0.00'	595.94	595.94
CL. BRG. S. ABUT.	3603+30.89	0.00'	596.00	596.00
A	3603+40.89	0.00'	596.41	596.45
B	3603+50.89	0.00'	596.76	596.83
C	3603+60.89	0.00'	597.07	597.16
D	3603+70.89	0.00'	597.33	597.42
E	3603+80.89	0.00'	597.54	597.62
F	3603+90.89	0.00'	597.70	597.75
G	3604+00.89	0.00'	597.80	597.83
H	3604+10.89	0.00'	597.86	597.87
CL. PIER 1	3604+15.73	0.00'	597.89	597.89
I	3604+25.73	0.00'	597.94	597.93
J	3604+35.73	0.00'	597.99	597.98
K	3604+45.73	0.00'	598.04	598.03
L	3604+55.73	0.00'	598.09	598.08
M	3604+65.73	0.00'	598.13	598.12
N	3604+75.73	0.00'	598.13	598.12
O	3604+85.73	0.00'	598.07	598.07
CL. PIER 2	3604+88.73	0.00'	598.05	598.05
P	3604+98.73	0.00'	597.93	597.96
Q	3605+08.73	0.00'	597.77	597.82
R	3605+18.73	0.00'	597.55	597.62
S	3605+28.73	0.00'	597.28	597.37
T	3605+38.73	0.00'	596.97	597.06
U	3605+48.73	0.00'	596.61	596.68
V	3605+58.73	0.00'	596.19	596.24
W	3605+68.73	0.00'	595.75	595.76
CL. BRG. N. ABUT.	3605+73.56	0.00'	595.53	595.53
BK. N. ABUT.	3605+75.06	0.00'	595.46	595.46

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	3603+29.23	2.50'	595.89	595.89
CL. BRG. S. ABUT.	3603+30.73	2.50'	595.95	595.95
A	3603+40.73	2.50'	596.36	596.40
B	3603+50.73	2.50'	596.72	596.79
C	3603+60.73	2.50'	597.03	597.11
D	3603+70.73	2.50'	597.29	597.37
E	3603+80.73	2.50'	597.50	597.57
F	3603+90.73	2.50'	597.65	597.71
G	3604+00.73	2.50'	597.76	597.79
H	3604+10.73	2.50'	597.82	597.83
CL. PIER 1	3604+15.56	2.50'	597.85	597.85
I	3604+25.56	2.50'	597.90	597.89
J	3604+35.56	2.50'	597.95	597.94
K	3604+45.56	2.50'	598.00	597.99
L	3604+55.56	2.50'	598.05	598.04
M	3604+65.56	2.50'	598.09	598.08
N	3604+75.56	2.50'	598.09	598.08
Q	3604+85.56	2.50'	598.04	598.04
CL. PIER 2	3604+88.56	2.50'	598.01	598.01
P	3604+98.56	2.50'	597.90	597.93
Q	3605+08.56	2.50'	597.73	597.78
R	3605+18.56	2.50'	597.51	597.59
S	3605+28.56	2.50'	597.25	597.33
T	3605+38.56	2.50'	596.94	597.02
U	3605+48.56	2.50'	596.57	596.65
V	3605+58.56	2.50'	596.16	596.21
W	3605+68.56	2.50'	595.71	595.73
CL. BRG. N. ABUT.	3605+73.39	2.50'	595.50	595.50
BK. N. ABUT.	3605+74.90	2.50'	595.43	595.43

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	3603+28.90	7.50'	595.80	595.80
CL. BRG. S. ABUT.	3603+30.40	7.50'	595.86	595.86
A	3603+40.40	7.50'	596.27	596.31
B	3603+50.40	7.50'	596.63	596.70
C	3603+60.40	7.50'	596.94	597.03
D	3603+70.40	7.50'	597.20	597.29
E	3603+80.40	7.50'	597.41	597.49
F	3603+90.40	7.50'	597.57	597.63
G	3604+00.40	7.50'	597.68	597.71
H	3604+10.40	7.50'	597.74	597.75
CL. PIER 1	3604+15.23	7.50'	597.77	597.77
I	3604+25.23	7.50'	597.82	597.81
J	3604+35.23	7.50'	597.87	597.86
K	3604+45.23	7.50'	597.92	597.91
L	3604+55.23	7.50'	597.97	597.96
M	3604+65.23	7.50'	598.01	598.00
N	3604+75.23	7.50'	598.01	598.01
O	3604+85.23	7.50'	597.96	597.97
CL. PIER 2	3604+88.23	7.50'	597.94	597.94
P	3604+98.23	7.50'	597.82	597.85
Q	3605+08.23	7.50'	597.66	597.71
R	3605+18.23	7.50'	597.44	597.52
S	3605+28.23	7.50'	597.18	597.27
T	3605+38.23	7.50'	596.87	596.96
U	3605+48.23	7.50'	596.51	596.58
V	3605+58.23	7.50'	596.10	596.15
W	3605+68.23	7.50'	595.65	595.66
CL. BRG. N. ABUT.	3605+73.07	7.50'	595.43	595.43
BK. N. ABUT.	3605+74.57	7.50'	595.37	595.37

BEAM 9

BEAM 10

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	3603+28.57	12.50'	595.71	595.71
CL. BRG. S. ABUT.	3603+30.07	12.50'	595.77	595.77
A	3603+40.07	12.50'	596.18	596.22
B	3603+50.07	12.50'	596.54	596.61
C	3603+60.07	12.50'	596.85	596.94
D	3603+70.07	12.50'	597.11	597.21
E	3603+80.07	12.50'	597.33	597.41
F	3603+90.07	12.50'	597.49	597.55
G	3604+00.07	12.50'	597.60	597.63
H	3604+10.07	12.50'	597.67	597.67
CL. PIER 1	3604+14.91	12.50'	597.69	597.69
I	3604+24.91	12.50'	597.74	597.73
J	3604+34.91	12.50'	597.79	597.78
K	3604+44.91	12.50'	597.84	597.83
L	3604+54.91	12.50'	597.89	597.88
M	3604+64.91	12.50'	597.93	597.92
N	3604+74.91	12.50'	597.93	597.93
O	3604+84.91	12.50'	597.89	597.89
CL. PIER 2	3604+87.91	12.50'	597.86	597.86
P	3604+97.91	12.50'	597.75	597.78
Q	3605+07.91	12.50'	597.59	597.64
R	3605+17.91	12.50'	597.37	597.45
S	3605+27.91	12.50'	597.11	597.20
T	3605+37.91	12.50'	596.80	596.89
U	3605+47.91	12.50'	596.44	596.52
V	3605+57.91	12.50'	596.03	596.08
W	3605+67.91	12.50'	595.59	595.60
CL. BRG. N. ABUT.	3605+72.74	12.50'	595.37	595.37
BK. N. ABUT.	3605+74.24	12.50'	595.30	595.30

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	3603+28.24	17.50'	595.61	595.61
CL. BRG. S. ABUT.	3603+29.74	17.50'	595.68	595.68
A	3603+39.74	17.50'	596.09	596.13
B	3603+49.74	17.50'	596.45	596.53
C	3603+59.74	17.50'	596.77	596.86
D	3603+69.74	17.50'	597.03	597.13
E	3603+79.74	17.50'	597.24	597.33
F	3603+89.74	17.50'	597.41	597.47
G	3603+99.74	17.50'	597.52	597.55
H	3604+09.74	17.50'	597.59	597.59
CL. PIER 1	3604+14.58	17.50'	597.61	597.61
I	3604+24.58	17.50'	597.66	597.65
J	3604+34.58	17.50'	597.71	597.70
K	3604+44.58	17.50'	597.76	597.75
L	3604+54.58	17.50'	597.81	597.80
M	3604+64.58	17.50'	597.85	597.84
N	3604+74.58	17.50'	597.86	597.85
O	3604+84.58	17.50'	597.81	597.82
CL. PIER 2	3604+87.58	17.50'	597.79	597.79
P	3604+97.58	17.50'	597.67	597.71
Q	3605+07.58	17.50'	597.51	597.58
R	3605+17.58	17.50'	597.30	597.39
S	3605+27.58	17.50'	597.04	597.14
T	3605+37.58	17.50'	596.73	596.83
U	3605+47.58	17.50'	596.38	596.46
V	3605+57.58	17.50'	595.97	596.03
W	3605+67.58	17.50'	595.52	595.54
CL. BRG. N. ABUT.	3605+72.41	17.50'	595.30	595.30
BK. N. ABUT.	3605+73.91	17.50'	595.24	595.24

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	3603+27.91	22.50'	595.63	595.63
CL. BRG. S. ABUT.	3603+29.42	22.50'	595.70	595.70
A	3603+39.42	22.50'	596.11	596.16
B	3603+49.42	22.50'	596.47	596.56
C	3603+59.42	22.50'	596.79	596.89
D	3603+69.42	22.50'	597.05	597.16
E	3603+79.42	22.50'	597.27	597.36
F	3603+89.42	22.50'	597.43	597.50
G	3603+99.42	22.50'	597.55	597.59
H	3604+09.42	22.50'	597.62	597.62
CL. PIER 1	3604+14.25	22.50'	597.64	597.64
I	3604+24.25	22.50'	597.69	597.68
J	3604+34.25	22.50'	597.74	597.72
K	3604+44.25	22.50'	597.79	597.77
L	3604+54.25	22.50'	597.84	597.82
M	3604+64.25	22.50'	597.89	597.87
N	3604+74.25	22.50'	597.89	597.88
O	3604+84.25	22.50'	597.84	597.84
CL. PIER 2	3604+87.25	22.50'	597.82	597.82
P	3604+97.25	22.50'	597.71	597.75
Q	3605+07.25	22.50'	597.55	597.62
R	3605+17.25	22.50'	597.34	597.43
S	3605+27.25	22.50'	597.09	597.19
T	3605+37.25	22.50'	596.78	596.88
U	3605+47.25	22.50'	596.42	596.51
V	3605+57.25	22.50'	596.01	596.07
W	3605+67.25	22.50'	595.57	595.59
CL. BRG. N. ABUT.	3605+72.08	22.50'	595.35	595.35
BK. N. ABUT.	3605+73.59	22.50'	595.29	595.29

Entire sheet revised

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CHECKED - MAI, MI, JJS
DATE - 6/17/2013

REVISED - 07/19/2013 MI, LAU
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS (SHEET 2 OF 3)
STRUCTURE NO. 016-1709

SCALE: SHEET 51-12 OF 51 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	156
CONTRACT NO. 60W25				
ILLINOIS FED. AID PROJECT				

FILE PATH: C:\Users\m11\OneDrive\Documents\For The Job\118178-60W25-SP-2013-007R