

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	1.17	648.34	648.34
⊕ Brg. W. Abutment	91+03.30	1.17	648.34	648.34
A	91+13.30	1.17	648.39	648.40
B	91+23.30	1.17	648.44	648.45
C	91+33.30	1.17	648.48	648.49
⊕ Pier 1	91+46.51	1.17	648.53	648.53
D	91+56.51	1.17	648.56	648.56
E	91+66.51	1.17	648.59	648.59
F	91+76.51	1.17	648.61	648.62
G	91+86.51	1.17	648.63	648.63
⊕ Pier 2	91+98.76	1.17	648.64	648.64
H	92+08.76	1.17	648.65	648.67
I	92+18.76	1.17	648.66	648.69
J	92+28.76	1.17	648.66	648.70
K	92+38.76	1.17	648.66	648.69
L	92+48.76	1.17	648.65	648.67
⊕ Pier 3	92+60.76	1.17	648.64	648.64
M	92+70.76	1.17	648.62	648.62
N	92+80.76	1.17	648.60	648.61
O	92+90.76	1.17	648.58	648.59
P	93+00.76	1.17	648.55	648.56
⊕ Pier 4	93+13.01	1.17	648.51	648.51
Q	93+23.01	1.17	648.47	648.48
R	93+33.01	1.17	648.43	648.44
S	93+43.01	1.17	648.39	648.40
⊕ Brg. E. Abutment	93+56.22	1.17	648.32	648.32
Bk. E. Abutment	93+58.01	1.17	648.31	648.31

EB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	2.00	648.32	648.32
⊕ Brg. W. Abutment	91+03.30	2.00	648.33	648.33
A	91+13.30	2.00	648.38	648.39
B	91+23.30	2.00	648.43	648.44
C	91+33.30	2.00	648.47	648.48
⊕ Pier 1	91+46.51	2.00	648.51	648.51
D	91+56.51	2.00	648.55	648.55
E	91+66.51	2.00	648.57	648.58
F	91+76.51	2.00	648.60	648.61
G	91+86.51	2.00	648.62	648.62
⊕ Pier 2	91+98.76	2.00	648.63	648.63
H	92+08.76	2.00	648.64	648.66
I	92+18.76	2.00	648.65	648.68
J	92+28.76	2.00	648.65	648.69
K	92+38.76	2.00	648.65	648.68
L	92+48.76	2.00	648.64	648.66
⊕ Pier 3	92+60.76	2.00	648.63	648.63
M	92+70.76	2.00	648.61	648.61
N	92+80.76	2.00	648.59	648.60
O	92+90.76	2.00	648.57	648.58
P	93+00.76	2.00	648.54	648.54
⊕ Pier 4	93+13.01	2.00	648.50	648.50
Q	93+23.01	2.00	648.46	648.47
R	93+33.01	2.00	648.42	648.43
S	93+43.01	2.00	648.37	648.39
⊕ Brg. E. Abutment	93+56.22	2.00	648.31	648.31
Bk. E. Abutment	93+58.01	2.00	648.30	648.30

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	7.67	648.24	648.24
⊕ Brg. W. Abutment	91+03.30	7.67	648.25	648.25
A	91+13.30	7.67	648.30	648.31
B	91+23.30	7.67	648.34	648.36
C	91+33.30	7.67	648.38	648.39
⊕ Pier 1	91+46.51	7.67	648.43	648.43
D	91+56.51	7.67	648.46	648.47
E	91+66.51	7.67	648.49	648.50
F	91+76.51	7.67	648.51	648.52
G	91+86.51	7.67	648.53	648.53
⊕ Pier 2	91+98.76	7.67	648.55	648.55
H	92+08.76	7.67	648.56	648.57
I	92+18.76	7.67	648.56	648.59
J	92+28.76	7.67	648.56	648.60
K	92+38.76	7.67	648.56	648.60
L	92+48.76	7.67	648.56	648.57
⊕ Pier 3	92+60.76	7.67	648.54	648.54
M	92+70.76	7.67	648.53	648.53
N	92+80.76	7.67	648.51	648.51
O	92+90.76	7.67	648.48	648.49
P	93+00.76	7.67	648.45	648.46
⊕ Pier 4	93+13.01	7.67	648.41	648.41
Q	93+23.01	7.67	648.38	648.38
R	93+33.01	7.67	648.33	648.35
S	93+43.01	7.67	648.29	648.30
⊕ Brg. E. Abutment	93+56.22	7.67	648.22	648.22
Bk. E. Abutment	93+58.01	7.67	648.21	648.21

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	14.17	648.14	648.14
⊕ Brg. W. Abutment	91+03.30	14.17	648.15	648.15
A	91+13.30	14.17	648.20	648.21
B	91+23.30	14.17	648.24	648.26
C	91+33.30	14.17	648.28	648.29
⊕ Pier 1	91+46.51	14.17	648.33	648.33
D	91+56.51	14.17	648.36	648.37
E	91+66.51	14.17	648.39	648.40
F	91+76.51	14.17	648.41	648.42
G	91+86.51	14.17	648.43	648.43
⊕ Pier 2	91+98.76	14.17	648.45	648.45
H	92+08.76	14.17	648.46	648.47
I	92+18.76	14.17	648.46	648.50
J	92+28.76	14.17	648.47	648.50
K	92+38.76	14.17	648.46	648.50
L	92+48.76	14.17	648.46	648.47
⊕ Pier 3	92+60.76	14.17	648.44	648.44
M	92+70.76	14.17	648.43	648.43
N	92+80.76	14.17	648.41	648.42
O	92+90.76	14.17	648.38	648.39
P	93+00.76	14.17	648.36	648.36
⊕ Pier 4	93+13.01	14.17	648.31	648.31
Q	93+23.01	14.17	648.28	648.28
R	93+33.01	14.17	648.24	648.25
S	93+43.01	14.17	648.19	648.20
⊕ Brg. E. Abutment	93+56.22	14.17	648.12	648.12
Bk. E. Abutment	93+58.01	14.17	648.11	648.11

NORTH CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	14.00	648.14	648.14
⊕ Brg. W. Abutment	91+03.30	14.00	648.15	648.15
A	91+13.30	14.00	648.20	648.21
B	91+23.30	14.00	648.25	648.26
C	91+33.30	14.00	648.29	648.30
⊕ Pier 1	91+46.51	14.00	648.33	648.33
D	91+56.51	14.00	648.37	648.37
E	91+66.51	14.00	648.39	648.40
F	91+76.51	14.00	648.42	648.43
G	91+86.51	14.00	648.44	648.44
⊕ Pier 2	91+98.76	14.00	648.45	648.45
H	92+08.76	14.00	648.46	648.48
I	92+18.76	14.00	648.47	648.50
J	92+28.76	14.00	648.47	648.51
K	92+38.76	14.00	648.47	648.50
L	92+48.76	14.00	648.46	648.48
⊕ Pier 3	92+60.76	14.00	648.45	648.45
M	92+70.76	14.00	648.43	648.43
N	92+80.76	14.00	648.41	648.42
O	92+90.76	14.00	648.39	648.40
P	93+00.76	14.00	648.36	648.36
⊕ Pier 4	93+13.01	14.00	648.32	648.32
Q	93+23.01	14.00	648.28	648.29
R	93+33.01	14.00	648.24	648.25
S	93+43.01	14.00	648.19	648.21
⊕ Brg. E. Abutment	93+56.22	14.00	648.13	648.13
Bk. E. Abutment	93+58.01	14.00	648.12	648.12

TOP OF DECK SLAB ELEVATIONS 3
STRUCTURE NO. 016-0519

DESIGNED	JPM
CHECKED	TG
DRAWN	MPS
CHECKED	JPM, TG



100 S. WACKER DRIVE, SUITE 700, CHICAGO, IL 60606, P.312-506-0910 F.312-506-0415

SHEET NO. 58	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1548	461 (VB&VF) I	COOK	52	20
S34 SHEETS			CONTRACT NO. 60H65		
DATE: 06-22-2010		ILLINOIS FED. AID PROJECT			