

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH (LEFT) F/L

BEAM 2

BEAM 3

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	-28.83	647.85	647.85
☉ Brg. W. Abutment	91+03.30	-28.83	647.86	647.86
A	91+13.30	-28.83	647.91	647.92
B	91+23.30	-28.83	647.95	647.96
C	91+33.30	-28.83	647.99	648.00
☉ Pier 1	91+46.51	-28.83	648.04	648.04
D	91+56.51	-28.83	648.07	648.07
E	91+66.51	-28.83	648.10	648.11
F	91+76.51	-28.83	648.12	648.13
G	91+86.51	-28.83	648.14	648.14
☉ Pier 2	91+98.76	-28.83	648.16	648.16
H	92+08.76	-28.83	648.17	648.18
I	92+18.76	-28.83	648.17	648.20
J	92+28.76	-28.83	648.17	648.21
K	92+38.76	-28.83	648.17	648.20
L	92+48.76	-28.83	648.16	648.18
☉ Pier 3	92+60.76	-28.83	648.15	648.15
M	92+70.76	-28.83	648.13	648.14
N	92+80.76	-28.83	648.11	648.12
O	92+90.76	-28.83	648.09	648.10
P	93+00.76	-28.83	648.06	648.07
☉ Pier 4	93+13.01	-28.83	648.02	648.02
Q	93+23.01	-28.83	647.98	647.99
R	93+33.01	-28.83	647.94	647.96
S	93+43.01	-28.83	647.90	647.91
☉ Brg. E. Abutment	93+56.22	-28.83	647.83	647.83
Bk. E. Abutment	93+58.01	-28.83	647.82	647.82

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	-27.17	647.88	647.88
☉ Brg. W. Abutment	91+03.30	-27.17	647.89	647.89
A	91+13.30	-27.17	647.94	647.95
B	91+23.30	-27.17	647.98	648.00
C	91+33.30	-27.17	648.02	648.03
☉ Pier 1	91+46.51	-27.17	648.07	648.07
D	91+56.51	-27.17	648.10	648.11
E	91+66.51	-27.17	648.13	648.14
F	91+76.51	-27.17	648.15	648.16
G	91+86.51	-27.17	648.17	648.18
☉ Pier 2	91+98.76	-27.17	648.19	648.19
H	92+08.76	-27.17	648.20	648.21
I	92+18.76	-27.17	648.20	648.24
J	92+28.76	-27.17	648.21	648.24
K	92+38.76	-27.17	648.20	648.24
L	92+48.76	-27.17	648.20	648.21
☉ Pier 3	92+60.76	-27.17	648.18	648.18
M	92+70.76	-27.17	648.17	648.17
N	92+80.76	-27.17	648.15	648.16
O	92+90.76	-27.17	648.12	648.13
P	93+00.76	-27.17	648.10	648.10
☉ Pier 4	93+13.01	-27.17	648.06	648.06
Q	93+23.01	-27.17	648.02	648.02
R	93+33.01	-27.17	647.98	647.99
S	93+43.01	-27.17	647.93	647.94
☉ Brg. E. Abutment	93+56.22	-27.17	647.86	647.86
Bk. E. Abutment	93+58.01	-27.17	647.85	647.85

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	-20.67	648.01	648.01
☉ Brg. W. Abutment	91+03.30	-20.67	648.02	648.02
A	91+13.30	-20.67	648.07	648.08
B	91+23.30	-20.67	648.11	648.13
C	91+33.30	-20.67	648.15	648.16
☉ Pier 1	91+46.51	-20.67	648.20	648.20
D	91+56.51	-20.67	648.23	648.24
E	91+66.51	-20.67	648.26	648.27
F	91+76.51	-20.67	648.28	648.29
G	91+86.51	-20.67	648.30	648.31
☉ Pier 2	91+98.76	-20.67	648.32	648.32
H	92+08.76	-20.67	648.33	648.34
I	92+18.76	-20.67	648.33	648.37
J	92+28.76	-20.67	648.34	648.37
K	92+38.76	-20.67	648.33	648.37
L	92+48.76	-20.67	648.33	648.34
☉ Pier 3	92+60.76	-20.67	648.31	648.31
M	92+70.76	-20.67	648.30	648.30
N	92+80.76	-20.67	648.28	648.29
O	92+90.76	-20.67	648.25	648.26
P	93+00.76	-20.67	648.23	648.23
☉ Pier 4	93+13.01	-20.67	648.18	648.18
Q	93+23.01	-20.67	648.15	648.15
R	93+33.01	-20.67	648.11	648.12
S	93+43.01	-20.67	648.06	648.07
☉ Brg. E. Abutment	93+56.22	-20.67	647.99	647.99
Bk. E. Abutment	93+58.01	-20.67	647.98	647.98

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 1
STRUCTURE NO. 016-0519

DESIGNED JPM
CHECKED TG
DRAWN MPS
CHECKED JPM, TG



180 S. WICKER DRIVE SUITE 700 CHICAGO IL 60606 P.312-606-4110 F.312-606-4115

SHEET NO.56	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1548	461 (VB&VF) I	COOK	52	18
S34 SHEETS					
CONTRACT NO. 60H65					
DATE: 06-22-2010 ILLINOIS FED. AID PROJECT					