

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 10

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

BEAM 11

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

SOUTH (RIGHT) F/L

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

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	33.67	647.75	647.75
☉ Brg. W. Abutment	91+03.30	33.67	647.76	647.76
A	91+13.30	33.67	647.81	647.82
B	91+23.30	33.67	647.85	647.87
C	91+33.30	33.67	647.89	647.90
☉ Pier 1	91+46.51	33.67	647.94	647.94
D	91+56.51	33.67	647.97	647.98
E	91+66.51	33.67	648.00	648.01
F	91+76.51	33.67	648.02	648.03
G	91+86.51	33.67	648.04	648.05
☉ Pier 2	91+98.76	33.67	648.06	648.06
H	92+08.76	33.67	648.07	648.08
I	92+18.76	33.67	648.08	648.11
J	92+28.76	33.67	648.08	648.12
K	92+38.76	33.67	648.07	648.11
L	92+48.76	33.67	648.07	648.08
☉ Pier 3	92+60.76	33.67	648.05	648.05
M	92+70.76	33.67	648.04	648.04
N	92+80.76	33.67	648.02	648.03
O	92+90.76	33.67	647.99	648.00
P	93+00.76	33.67	647.97	647.97
☉ Pier 4	93+13.01	33.67	647.93	647.93
Q	93+23.01	33.67	647.89	647.89
R	93+33.01	33.67	647.85	647.86
S	93+43.01	33.67	647.80	647.81
☉ Brg. E. Abutment	93+56.22	33.67	647.73	647.73
Bk. E. Abutment	93+58.01	33.67	647.72	647.72

DESIGNED	JPM
CHECKED	TG
DRAWN	MPS
CHECKED	JPM, TG



100 S. WACKER DRIVE SUITE 700 CHICAGO IL 60606 P.312-696-0910 F.312-696-0415

TOP OF DECK SLAB ELEVATIONS 4
STRUCTURE NO. 016-0519

SHEET NO. S9	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S34 SHEETS	1548	461 (VB&VF) I	COOK	52	21
DATE: 06-22-2010			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60H65					