

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 5

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

WB 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 6

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

☉ 79TH ST. & STAGE CONST. JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	91+01.51	0.00	648.35	648.35
☉ Brg. W. Abutment	91+03.30	0.00	648.36	648.36
A	91+13.30	0.00	648.41	648.42
B	91+23.30	0.00	648.46	648.47
C	91+33.30	0.00	648.50	648.51
☉ Pier 1	91+46.51	0.00	648.54	648.54
D	91+56.51	0.00	648.58	648.58
E	91+66.51	0.00	648.60	648.61
F	91+76.51	0.00	648.63	648.63
G	91+86.51	0.00	648.64	648.65
☉ Pier 2	91+98.76	0.00	648.66	648.66
H	92+08.76	0.00	648.67	648.69
I	92+18.76	0.00	648.68	648.71
J	92+28.76	0.00	648.68	648.72
K	92+38.76	0.00	648.68	648.71
L	92+48.76	0.00	648.67	648.69
☉ Pier 3	92+60.76	0.00	648.66	648.66
M	92+70.76	0.00	648.64	648.64
N	92+80.76	0.00	648.62	648.63
O	92+90.76	0.00	648.60	648.61
P	93+00.76	0.00	648.57	648.57
☉ Pier 4	93+13.01	0.00	648.53	648.53
Q	93+23.01	0.00	648.49	648.50
R	93+33.01	0.00	648.45	648.46
S	93+43.01	0.00	648.40	648.42
☉ Brg. E. Abutment	93+56.22	0.00	648.34	648.34
Bk. E. Abutment	93+58.01	0.00	648.33	648.33

DESIGNED	JPM
CHECKED	TG
DRAWN	MPS
CHECKED	JPM, TG



100 S. WACKER DRIVE SUITE 700 - CHICAGO IL 60606 - P:312-606-0910 F:312-606-0415

TOP OF DECK SLAB ELEVATIONS 2
STRUCTURE NO. 016-0519

SHEET NO. S7	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1548	461 (VB&VF) I	COOK	52	19
S34 SHEETS			CONTRACT NO. 60H65		
DATE: 06-22-2010		ILLINOIS FED. AID PROJECT			