

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+04.25	10.75	591.33	591.33
CL BRG. S. ABUT.	101+07.05	10.75	591.42	591.42
A	101+17.05	10.75	591.70	591.75
B	101+27.05	10.75	591.98	592.05
C	101+37.05	10.75	592.23	592.33
D	101+47.05	10.75	592.48	592.55
E	101+57.05	10.75	592.71	592.76
CL BRG. PIER 1	101+70.05	10.75	592.99	592.99
F	101+80.05	10.75	593.19	593.17
G	101+90.05	10.75	593.37	593.35
H	102+00.05	10.75	593.54	593.52
CL BRG. PIER 2	102+13.59	10.75	593.75	593.75
I	102+23.59	10.75	593.88	593.92
J	102+33.59	10.75	594.00	594.07
K	102+43.59	10.75	594.11	594.20
L	102+53.59	10.75	594.21	594.29
M	102+63.59	10.75	594.29	594.35
CL BRG. N. ABUT.	102+76.59	10.75	594.37	594.37
BK N. ABUT.	102+79.39	10.75	594.38	594.38

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+05.63	3.58	591.49	591.49
CL BRG. S. ABUT.	101+08.43	3.58	591.57	591.57
A	101+18.43	3.58	591.85	591.90
B	101+28.43	3.58	592.12	592.20
C	101+38.43	3.58	592.38	592.47
D	101+48.43	3.58	592.62	592.70
E	101+58.43	3.58	592.85	592.90
CL BRG. PIER 1	101+71.43	3.58	593.13	593.13
F	101+81.43	3.58	593.32	593.31
G	101+91.43	3.58	593.51	593.48
H	102+01.43	3.58	593.67	593.65
CL BRG. PIER 2	102+14.97	3.58	593.88	593.88
I	102+24.97	3.58	594.01	594.05
J	102+34.97	3.58	594.13	594.20
K	102+44.97	3.58	594.24	594.33
L	102+54.97	3.58	594.33	594.41
M	102+64.97	3.58	594.41	594.47
CL BRG. N. ABUT.	102+77.97	3.58	594.49	594.49
BK N. ABUT.	102+80.77	3.58	594.50	594.50

CL ROADWAY, PG AND CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+06.32	0.00	591.56	591.56
CL BRG. S. ABUT.	101+09.12	0.00	591.64	591.64
A	101+19.12	0.00	591.93	591.97
B	101+29.12	0.00	592.20	592.28
C	101+39.12	0.00	592.45	592.55
D	101+49.12	0.00	592.70	592.77
E	101+59.12	0.00	592.92	592.97
CL BRG. PIER 1	101+72.12	0.00	593.20	593.20
F	101+82.12	0.00	593.39	593.38
G	101+92.12	0.00	593.57	593.55
H	102+02.12	0.00	593.74	593.72
CL BRG. PIER 2	102+15.66	0.00	593.94	593.94
I	102+25.66	0.00	594.08	594.11
J	102+35.66	0.00	594.20	594.26
K	102+45.66	0.00	594.30	594.39
L	102+55.66	0.00	594.39	594.47
M	102+65.66	0.00	594.47	594.53
CL BRG. N. ABUT.	102+78.66	0.00	594.55	594.55
BK N. ABUT.	102+81.46	0.00	594.56	594.56

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+06.61	1.50	591.55	591.55
CL BRG. S. ABUT.	101+09.41	1.50	591.63	591.63
A	101+19.41	1.50	591.91	591.96
B	101+29.41	1.50	592.18	592.26
C	101+39.41	1.50	592.44	592.53
D	101+49.41	1.50	592.68	592.75
E	101+59.41	1.50	592.91	592.95
CL BRG. PIER 1	101+72.41	1.50	593.18	593.18
F	101+82.41	1.50	593.37	593.36
G	101+92.41	1.50	593.55	593.53
H	102+02.41	1.50	593.72	593.70
CL BRG. PIER 2	102+15.95	1.50	593.92	593.92
I	102+25.95	1.50	594.06	594.09
J	102+35.95	1.50	594.18	594.24
K	102+45.95	1.50	594.28	594.37
L	102+55.95	1.50	594.37	594.45
M	102+65.95	1.50	594.45	594.51
CL BRG. N. ABUT.	102+78.95	1.50	594.53	594.53
BK N. ABUT.	102+81.75	1.50	594.54	594.54

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+07.01	3.58	591.53	591.53
CL BRG. S. ABUT.	101+09.81	3.58	591.61	591.61
A	101+19.81	3.58	591.89	591.94
B	101+29.81	3.58	592.16	592.24
C	101+39.81	3.58	592.41	592.51
D	101+49.81	3.58	592.66	592.73
E	101+59.81	3.58	592.88	592.93
CL BRG. PIER 1	101+72.81	3.58	593.16	593.16
F	101+82.81	3.58	593.35	593.33
G	101+92.81	3.58	593.53	593.51
H	102+02.81	3.58	593.70	593.68
CL BRG. PIER 2	102+16.35	3.58	593.90	593.90
I	102+26.35	3.58	594.03	594.07
J	102+36.35	3.58	594.15	594.22
K	102+46.35	3.58	594.25	594.34
L	102+56.35	3.58	594.34	594.42
M	102+66.35	3.58	594.42	594.48
CL BRG. N. ABUT.	102+79.35	3.58	594.49	594.49
BK N. ABUT.	102+82.15	3.58	594.51	594.51

BEAM 7


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+08.39	10.75	591.45	591.45
CL BRG. S. ABUT.	101+11.19	10.75	591.54	591.54
A	101+21.19	10.75	591.82	591.86
B	101+31.19	10.75	592.08	592.16
C	101+41.19	10.75	592.34	592.43
D	101+51.19	10.75	592.58	592.65
E	101+61.19	10.75	592.80	592.85
CL BRG. PIER 1	101+74.19	10.75	593.07	593.07
F	101+84.19	10.75	593.26	593.25
G	101+94.19	10.75	593.44	593.42
H	102+04.19	10.75	593.60	593.59
CL BRG. PIER 2	102+17.73	10.75	593.80	593.80
I	102+27.73	10.75	593.93	593.97
J	102+37.73	10.75	594.05	594.12
K	102+47.73	10.75	594.15	594.24
L	102+57.73	10.75	594.24	594.32
M	102+67.73	10.75	594.31	594.37
CL BRG. N. ABUT.	102+80.73	10.75	594.39	594.39
BK N. ABUT.	102+83.53	10.75	594.40	594.40

Notes:

1. Work this sheet with sheets S6, S7 and S9.
2. For top of slab elevations at South Approach, see sheet S10.
3. For top of slab elevations at North Approach, see sheet S11.

**TOP OF SLAB ELEVATIONS III
STRUCTURE NO. 016-2119**

DESIGNED EV
CHECKED PC
DRAWN JCP
CHECKED JPO

 600 WEST FULTON STREET CHICAGO, ILLINOIS 60661-1259 TEL 312 454 9100 FAX 312 559 1217 WEB www.epsteinglobal.com	SHEET NO. S8 S52 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		94	1314B-1	COOK	110	44
CONTRACT NO. 60F65						ILLINOIS FED. AID PROJECT