

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+09.77	17.92	591.38	591.38
CL BRG. S. ABUT.	101+12.57	17.92	591.46	591.46
A	101+22.57	17.92	591.74	591.79
B	101+32.57	17.92	592.01	592.09
C	101+42.57	17.92	592.26	592.36
D	101+52.57	17.92	592.50	592.58
E	101+62.57	17.92	592.72	592.77
CL BRG. PIER 1	101+75.57	17.92	592.99	592.99
F	101+85.57	17.92	593.18	593.16
G	101+95.57	17.92	593.35	593.33
H	102+05.57	17.92	593.51	593.49
CL BRG. PIER 2	102+19.11	17.92	593.71	593.71
I	102+29.11	17.92	593.84	593.88
J	102+39.11	17.92	593.95	594.03
K	102+49.11	17.92	594.05	594.15
L	102+59.11	17.92	594.14	594.23
M	102+69.11	17.92	594.21	594.28
CL BRG. N. ABUT.	102+82.11	17.92	594.28	594.28
BK N. ABUT.	102+84.91	17.92	594.30	594.30

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+11.15	25.08	591.31	591.31
CL BRG. S. ABUT.	101+13.95	25.08	591.39	591.39
A	101+23.95	25.08	591.67	591.72
B	101+33.95	25.08	591.93	592.02
C	101+43.95	25.08	592.18	592.28
D	101+53.95	25.08	592.42	592.50
E	101+63.95	25.08	592.64	592.69
CL BRG. PIER 1	101+76.95	25.08	592.90	592.90
F	101+86.95	25.08	593.09	593.07
G	101+96.95	25.08	593.26	593.24
H	102+06.95	25.08	593.42	593.40
CL BRG. PIER 2	102+20.49	25.08	593.62	593.62
I	102+30.49	25.08	593.74	593.78
J	102+40.49	25.08	593.86	593.93
K	102+50.49	25.08	593.95	594.06
L	102+60.49	25.08	594.04	594.13
M	102+70.49	25.08	594.11	594.17
CL BRG. N. ABUT.	102+83.49	25.08	594.18	594.18
BK N. ABUT.	102+86.29	25.08	594.19	594.19

BEAM 10


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. ABUT.	101+12.53	32.25	591.24	591.24
CL BRG. S. ABUT.	101+15.33	32.25	591.32	591.32
A	101+25.33	32.25	591.59	591.64
B	101+35.33	32.25	591.85	591.94
C	101+45.33	32.25	592.10	592.20
D	101+55.33	32.25	592.33	592.42
E	101+65.33	32.25	592.55	592.61
CL BRG. PIER 1	101+78.33	32.25	592.82	592.82
F	101+88.33	32.25	593.00	592.99
G	101+98.33	32.25	593.17	593.15
H	102+08.33	32.25	593.33	593.31
CL BRG. PIER 2	102+21.87	32.25	593.52	593.52
I	102+31.87	32.25	593.65	593.69
J	102+41.87	32.25	593.76	593.83
K	102+51.87	32.25	593.86	593.96
L	102+61.87	32.25	593.94	594.03
M	102+71.87	32.25	594.01	594.07
CL BRG. N. ABUT.	102+84.87	32.25	594.07	594.07
BK N. ABUT.	102+87.67	32.25	594.08	594.08

Notes:

1. Work this sheet with sheets S6 thru S8.
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 IV
STRUCTURE NO. 016-2119**

DESIGNED <i>EV</i>
CHECKED <i>PC</i>
DRAWN <i>JCP</i>
CHECKED <i>JPO</i>

 600 WEST FULTON STREET CHICAGO, ILLINOIS 60661-1259	TEL 312 454 9100 FAX 312 559 1217 WEB www.spsteinglobal.com	SHEET NO. S9	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		S52 SHEETS	94	1314B-1	COOK	110	45
CONTRACT NO. 60F65						ILLINOIS FED. AID PROJECT	