

BEAM 1N

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	103+92.77	-16.20	632.72	632.72
⊕ BRG. S. ABUT.	103+94.56	-16.23	632.73	632.73
A	104+04.52	-16.37	632.75	632.75
B	104+14.49	-16.50	632.78	632.76
C	104+24.46	-16.61	632.80	632.79
⊕ BRG. PIER 1	104+31.90	-16.67	632.81	632.81
D	104+41.87	-16.75	632.83	632.85
E	104+51.84	-16.81	632.84	632.90
F	104+61.81	-16.85	632.85	632.95
G	104+71.78	-16.88	632.86	632.98
H	104+81.75	-16.89	632.86	632.99
I	104+91.72	-16.88	632.86	632.98
J	105+01.69	-16.85	632.86	632.96
K	105+11.66	-16.80	632.86	632.92
L	105+21.63	-16.74	632.86	632.88
⊕ BRG. PIER 2	105+30.10	-16.67	632.85	632.85
M	105+40.07	-16.58	632.84	632.84
N	105+50.04	-16.47	632.83	632.82
O	105+60.01	-16.34	632.81	632.81
⊕ BRG. N. ABUT.	105+67.44	-16.23	632.80	632.80
BK. N. ABUT.	105+69.23	-16.20	632.80	632.80

BEAM 2N

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	103+92.88	-8.79	632.87	632.87
⊕ BRG. S. ABUT.	103+94.67	-8.82	632.88	632.88
A	104+04.62	-8.96	632.90	632.90
B	104+14.58	-9.08	632.92	632.91
C	104+24.54	-9.19	632.94	632.94
⊕ BRG. PIER 1	104+31.96	-9.26	632.96	632.96
D	104+41.92	-9.33	632.97	633.00
E	104+51.88	-9.39	632.99	633.05
F	104+61.83	-9.44	633.00	633.09
G	104+71.79	-9.46	633.00	633.12
H	104+81.75	-9.47	633.01	633.13
I	104+91.70	-9.46	633.01	633.13
J	105+01.66	-9.43	633.01	633.10
K	105+11.62	-9.39	633.01	633.07
L	105+21.58	-9.32	633.01	633.03
⊕ BRG. PIER 2	105+30.04	-9.26	633.00	633.00
M	105+40.00	-9.16	632.99	632.99
N	105+49.95	-9.05	632.98	632.97
O	105+59.91	-8.92	632.96	632.96
⊕ BRG. N. ABUT.	105+67.33	-8.82	632.95	632.95
BK. N. ABUT.	105+69.12	-8.79	632.95	632.95

BEAM 3N

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	103+93.00	-1.37	633.02	633.02
⊕ BRG. S. ABUT.	103+94.78	-1.40	633.03	633.03
A	104+04.72	-1.54	633.05	633.04
B	104+14.66	-1.67	633.07	633.06
C	104+24.61	-1.77	633.09	633.08
⊕ BRG. PIER 1	104+32.02	-1.84	633.11	633.11
D	104+41.97	-1.92	633.12	633.15
E	104+51.91	-1.98	633.13	633.20
F	104+61.86	-2.02	633.15	633.24
G	104+71.80	-2.04	633.15	633.27
H	104+81.75	-2.05	633.16	633.28
I	104+91.69	-2.04	633.16	633.27
J	105+01.63	-2.01	633.16	633.25
K	105+11.58	-1.97	633.16	633.22
L	105+21.52	-1.91	633.15	633.18
⊕ BRG. PIER 2	105+29.98	-1.84	633.15	633.15
M	105+39.92	-1.75	633.14	633.14
N	105+49.86	-1.64	633.13	633.12
O	105+59.81	-1.51	633.11	633.11
⊕ BRG. N. ABUT.	105+67.22	-1.40	633.10	633.10
BK. N. ABUT.	105+69.00	-1.37	633.09	633.09

⊕ NB IL-171 & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	103+93.02	0.00	633.05	633.05
⊕ BRG. S. ABUT.	103+94.80	0.00	633.05	633.05
A	104+04.74	0.00	633.08	633.08
B	104+14.68	0.00	633.11	633.10
C	104+24.63	0.00	633.13	633.12
⊕ BRG. PIER 1	104+32.04	0.00	633.14	633.14
D	104+41.98	0.00	633.16	633.19
E	104+51.92	0.00	633.17	633.24
F	104+61.86	0.00	633.19	633.28
G	104+71.80	0.00	633.19	633.31
H	104+81.75	0.00	633.20	633.32
I	104+91.69	0.00	633.20	633.32
J	105+01.63	0.00	633.20	633.29
K	105+11.57	0.00	633.20	633.25
L	105+21.51	0.00	633.19	633.21
⊕ BRG. PIER 2	105+29.96	0.00	633.18	633.18
M	105+39.90	0.00	633.17	633.17
N	105+49.84	0.00	633.16	633.15
O	105+59.79	0.00	633.14	633.14
⊕ BRG. N. ABUT.	105+67.20	0.00	633.13	633.13
BK. N. ABUT.	105+68.98	0.00	633.12	633.12

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	103+93.05	1.96	633.09	633.09
⊕ BRG. S. ABUT.	103+94.83	1.93	633.09	633.09
A	104+04.77	1.79	633.12	633.11
B	104+14.70	1.67	633.14	633.13
C	104+24.64	1.56	633.16	633.15
⊕ BRG. PIER 1	104+32.05	1.49	633.17	633.17
D	104+41.99	1.41	633.19	633.22
E	104+51.93	1.36	633.20	633.26
F	104+61.87	1.31	633.21	633.31
G	104+71.81	1.28	633.22	633.34
H	104+81.75	1.28	633.22	633.35
I	104+91.68	1.29	633.23	633.34
J	105+01.62	1.32	633.23	633.32
K	105+11.56	1.36	633.23	633.28
L	105+21.50	1.43	633.22	633.24
⊕ BRG. PIER 2	105+29.95	1.49	633.21	633.21
M	105+39.89	1.59	633.20	633.19
N	105+49.82	1.70	633.19	633.19
O	105+59.76	1.83	633.18	633.18
⊕ BRG. N. ABUT.	105+67.17	1.93	633.16	633.16
BK. N. ABUT.	105+68.95	1.96	633.16	633.16

BEAM 4N

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	103+93.11	6.04	633.17	633.17
⊕ BRG. S. ABUT.	103+94.89	6.02	633.17	633.17
A	104+04.82	5.87	633.20	633.19
B	104+14.75	5.75	633.22	633.21
C	104+24.68	5.64	633.24	633.23
⊕ BRG. PIER 1	104+32.09	5.57	633.25	633.25
D	104+42.02	5.50	633.27	633.30
E	104+51.95	5.44	633.28	633.35
F	104+61.88	5.40	633.29	633.39
G	104+71.81	5.37	633.30	633.42
H	104+81.74	5.36	633.31	633.43
I	104+91.68	5.37	633.31	633.42
J	105+01.61	5.40	633.31	633.40
K	105+11.54	5.45	633.31	633.36
L	105+21.47	5.51	633.30	633.32
⊕ BRG. PIER 2	105+29.91	5.57	633.30	633.30
M	105+39.84	5.67	633.29	633.29
N	105+49.77	5.78	633.27	633.26
O	105+59.70	5.91	633.26	633.25
⊕ BRG. N. ABUT.	105+67.11	6.02	633.25	633.25
BK. N. ABUT.	105+68.89	6.04	633.24	633.24



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

FILE NAME =	USER NAME = jsurber	DESIGNED - JOB	REVISED -
		CHECKED - DJM	REVISED -
		DRAWN - FSM	REVISED -
		CHECKED - RMM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS (2 OF 3)
STRUCTURE NO. 016-1000/1001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	258
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

SHEET NO. SA10 OF SA40 SHEETS

9:40:45 AM X:\1000005\100093\Eng_Docs_Phase_1\1\SN_016_1000_1001_1st_Ave_over_47th_St\Final\0161000_60J16_010_slabelevs_2.dgn 7/29/2014