

BEAM D3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	33+85.46	-5.37	624.61	624.61
☉ N. Brg. Pier 7	33+86.88	-5.37	624.60	624.60
8A	33+96.88	-5.37	624.57	624.58
8B	34+06.88	-5.37	624.54	624.55
8C	34+16.88	-5.37	624.50	624.51
☉ Brg. Pier 8	34+26.96	-5.37	624.47	624.47
9A	34+36.96	-5.37	624.44	624.44
9B	34+46.96	-5.37	624.40	624.42
9C	34+56.96	-5.37	624.37	624.39
9D	34+66.96	-5.37	624.34	624.35
☉ Brg. Pier 9	34+79.05	-5.37	624.30	624.30
10A	34+89.05	-5.37	624.27	624.28
10B	34+99.05	-5.37	624.24	624.26
10C	35+09.05	-5.37	624.21	624.23
10D	35+19.05	-5.37	624.18	624.19
☉ Brg. Pier 10	35+31.13	-5.37	624.15	624.15
11A	35+41.13	-5.37	624.12	624.13
11B	35+51.13	-5.37	624.09	624.11
11C	35+61.13	-5.37	624.06	624.08
11D	35+71.13	-5.37	624.03	624.04
☉ Brg. Pier 11	35+83.21	-5.37	623.99	623.99
12A	35+93.21	-5.37	623.96	623.97
12B	36+03.21	-5.37	623.93	623.94
12C	36+13.21	-5.37	623.89	623.90
☉ Brg. N. Abut.	36+24.71	-5.37	623.85	623.85
Bk. N. Abut.	36+27.87	-5.37	623.84	623.84

SB IL-171 & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	33+80.94	0.00	624.71	624.71
☉ N. Brg. Pier 7	33+82.36	0.00	624.70	624.70
8A	33+92.36	0.00	624.67	624.68
8B	34+02.36	0.00	624.63	624.64
8C	34+12.36	0.00	624.60	624.60
☉ Brg. Pier 8	34+22.44	0.00	624.56	624.56
9A	34+32.44	0.00	624.53	624.54
9B	34+42.44	0.00	624.50	624.52
9C	34+52.44	0.00	624.47	624.49
9D	34+62.44	0.00	624.44	624.45
☉ Brg. Pier 9	34+74.53	0.00	624.40	624.40
10A	34+84.53	0.00	624.37	624.38
10B	34+94.53	0.00	624.34	624.35
10C	35+04.53	0.00	624.31	624.33
10D	35+14.53	0.00	624.28	624.29
☉ Brg. Pier 10	35+26.61	0.00	624.24	624.24
11A	35+36.61	0.00	624.21	624.22
11B	35+46.61	0.00	624.18	624.20
11C	35+56.61	0.00	624.15	624.17
11D	35+66.61	0.00	624.12	624.13
☉ Brg. Pier 11	35+78.69	0.00	624.09	624.09
12A	35+88.69	0.00	624.05	624.06
12B	35+98.69	0.00	624.02	624.04
12C	36+08.69	0.00	623.99	624.00
☉ Brg. N. Abut.	36+20.19	0.00	623.95	623.95
Bk. N. Abut.	36+23.35	0.00	623.94	623.94

BEAM D4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	33+79.46	1.75	624.68	624.68
☉ N. Brg. Pier 7	33+80.88	1.75	624.68	624.68
8A	33+90.88	1.75	624.64	624.65
8B	34+00.88	1.75	624.61	624.62
8C	34+10.88	1.75	624.58	624.58
☉ Brg. Pier 8	34+20.96	1.75	624.54	624.54
9A	34+30.96	1.75	624.51	624.52
9B	34+40.96	1.75	624.48	624.50
9C	34+50.96	1.75	624.45	624.46
9D	34+60.96	1.75	624.41	624.42
☉ Brg. Pier 9	34+73.05	1.75	624.38	624.38
10A	34+83.05	1.75	624.35	624.35
10B	34+93.05	1.75	624.32	624.33
10C	35+03.05	1.75	624.29	624.30
10D	35+13.05	1.75	624.26	624.27
☉ Brg. Pier 10	35+25.13	1.75	624.22	624.22
11A	35+35.13	1.75	624.19	624.20
11B	35+45.13	1.75	624.16	624.18
11C	35+55.13	1.75	624.13	624.15
11D	35+65.13	1.75	624.10	624.11
☉ Brg. Pier 11	35+77.21	1.75	624.06	624.06
12A	35+87.21	1.75	624.03	624.04
12B	35+97.21	1.75	624.00	624.02
12C	36+07.21	1.75	623.97	623.98
☉ Brg. N. Abut.	36+18.71	1.75	623.93	623.93
Bk. N. Abut.	36+21.87	1.75	623.91	623.91

NOTE:

Offset measured from SB IL-171 & P.G.L.



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

FILE NAME = 0160486.60J16.026.T05.Elev.8thru12.dgn

USER NAME = jsurber
DESIGNED - TJJ
CHECKED - AJK
DRAWN - TJJ
PLOT DATE = 8/6/2014

REVISOR -
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REVISED -
REVISOR -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS SPANS 8 THRU 12 (2 OF 3)
STRUCTURE NO. 016-0486

SHEET NO. SG26 OF SG100 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	616
CONTRACT NO.			60J16	
ILLINOIS FED. AID PROJECT				

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