

BEAM A5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	27+91.09	-5.00	626.88	626.88
☉ Brg. S. Abut.	27+93.59	-5.00	626.87	626.87
1A	28+03.59	-5.00	626.83	626.85
1B	28+13.59	-5.00	626.79	626.82
1C	28+23.59	-5.00	626.75	626.77
1D	28+33.59	-5.00	626.71	626.72
☉ Brg. Pier 1	28+44.59	-5.00	626.67	626.67
2A	28+54.59	-5.00	626.63	626.64
2B	28+64.59	-5.00	626.60	626.61
2C	28+74.59	-5.00	626.56	626.58
2D	28+84.59	-5.00	626.52	626.53
☉ S. Brg. Pier 2	28+94.59	-5.00	626.48	626.48
☉ Pier 2	28+95.59	-5.00	626.48	626.48

SB IL-171 & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	27+89.94	0.00	626.96	626.96
☉ Brg. S. Abut.	27+92.44	0.00	626.95	626.95
1A	28+02.44	0.00	626.91	626.93
1B	28+12.44	0.00	626.87	626.89
1C	28+22.44	0.00	626.83	626.85
1D	28+32.44	0.00	626.79	626.80
☉ Brg. Pier 1	28+43.44	0.00	626.75	626.75
2A	28+53.44	0.00	626.71	626.72
2B	28+63.44	0.00	626.68	626.69
2C	28+73.44	0.00	626.64	626.66
2D	28+83.44	0.00	626.60	626.61
☉ S. Brg. Pier 2	28+93.44	0.00	626.56	626.56
☉ Pier 2	28+94.44	0.00	626.56	626.56

BEAM A6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	27+89.48	2.00	626.93	626.93
☉ Brg. S. Abut.	27+91.98	2.00	626.92	626.92
1A	28+01.98	2.00	626.88	626.90
1B	28+11.98	2.00	626.84	626.87
1C	28+21.98	2.00	626.80	626.82
1D	28+31.98	2.00	626.77	626.77
☉ Brg. Pier 1	28+42.98	2.00	626.72	626.72
2A	28+52.98	2.00	626.69	626.69
2B	28+62.98	2.00	626.65	626.66
2C	28+72.98	2.00	626.61	626.63
2D	28+82.98	2.00	626.57	626.59
☉ S. Brg. Pier 2	28+92.98	2.00	626.53	626.53
☉ Pier 2	28+93.98	2.00	626.53	626.53

BEAM A7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	27+87.86	9.00	626.83	626.83
☉ Brg. S. Abut.	27+90.36	9.00	626.82	626.82
1A	28+00.36	9.00	626.78	626.80
1B	28+10.36	9.00	626.74	626.77
1C	28+20.36	9.00	626.71	626.73
1D	28+30.36	9.00	626.67	626.68
☉ Brg. Pier 1	28+41.36	9.00	626.63	626.63
2A	28+51.36	9.00	626.59	626.59
2B	28+61.36	9.00	626.55	626.57
2C	28+71.36	9.00	626.51	626.53
2D	28+81.36	9.00	626.47	626.49
☉ S. Brg. Pier 2	28+91.36	9.00	626.43	626.43
☉ Pier 2	28+92.36	9.00	626.43	626.43

BEAM A8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	27+86.25	16.00	626.71	626.71
☉ Brg. S. Abut.	27+88.75	16.00	626.70	626.70
1A	27+98.75	16.00	626.66	626.68
1B	28+08.75	16.00	626.62	626.65
1C	28+18.75	16.00	626.59	626.61
1D	28+28.75	16.00	626.55	626.56
☉ Brg. Pier 1	28+39.75	16.00	626.51	626.51
2A	28+49.75	16.00	626.47	626.47
2B	28+59.75	16.00	626.43	626.45
2C	28+69.75	16.00	626.39	626.41
2D	28+79.75	16.00	626.35	626.37
☉ S. Brg. Pier 2	28+89.75	16.00	626.32	626.32
☉ Pier 2	28+90.75	16.00	626.31	626.31

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_015.TOS.Elev.land2.dgn	USER NAME =	jsurber	DESIGNED -	TJJ	REVISED -	
		CHECKED -	LRB	REVISIED -			
		PLOT SCALE =		DRAWN -	TJJ	REVISED -	
		PLOT DATE =	8/6/2014	CHECKED -	LRB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS SPANS 1 AND 2 (2 OF 2)
STRUCTURE NO. 016-0486

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	605
CONTRACT NO.			60J16	
ILLINOIS FED. AID PROJECT				

SHEET NO. SG15 OF SG100 SHEETS