

BEAM E5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 11	59+24.75	1.33	628.94	628.94
CL. BRG. PIER 11N	59+25.50	1.33	628.95	628.95
8A	59+35.50	1.33	629.10	629.13
8B	59+45.50	1.33	629.25	629.31
8C	59+55.50	1.33	629.39	629.47
8D	59+65.50	1.33	629.54	629.62
8E	59+75.50	1.33	629.69	629.75
8F	59+85.50	1.33	629.84	629.88
8G	59+95.50	1.33	629.99	630.00
CL. BRG. PIER 12	60+02.50	1.33	630.09	630.09
9A	60+12.50	1.33	630.24	630.24
9B	60+22.50	1.33	630.39	630.40
9C	60+32.50	1.33	630.54	630.55
9D	60+42.50	1.33	630.69	630.71
9E	60+52.50	1.33	630.84	630.85
9F	60+62.50	1.33	630.99	630.99
9G	60+72.50	1.33	631.14	631.14
CL. BRG. PIER 13	60+79.50	1.33	631.24	631.24
10A	60+89.50	1.33	631.39	631.40
10B	60+99.50	1.33	631.54	631.57
10C	61+09.50	1.33	631.69	631.73
10D	61+19.50	1.33	631.84	631.88
10E	61+29.50	1.33	631.98	632.03
10F	61+39.50	1.33	632.13	632.16
10G	61+49.50	1.33	632.28	632.29
CL. BRG. Pier 14	61+56.50	1.33	632.39	632.39
11A	61+66.50	1.33	632.53	632.53
11B	61+76.50	1.33	632.68	632.69
11C	61+86.50	1.33	632.83	632.84
11D	61+96.50	1.33	632.98	632.99
11E	62+06.50	1.33	633.13	633.13
11F	62+16.50	1.33	633.28	633.27
11G	62+26.50	1.33	633.43	633.42
CL BRG. Pier 15	62+33.50	1.33	633.53	633.53
12A	62+43.50	1.33	633.68	633.70
12B	62+53.50	1.33	633.83	633.88
12C	62+63.50	1.33	633.98	634.06
12D	62+73.50	1.33	634.13	634.23
12E	62+83.50	1.33	634.28	634.38
12F	62+93.50	1.33	634.42	634.51
12G	63+03.50	1.33	634.57	634.63
CL. BRG. Pier 16S	63+17.90	1.33	634.79	634.79
CL PIER 16	63+18.66	1.33	634.80	634.80

BEAM E6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 11	59+24.75	8.67	628.83	628.83
CL. BRG. PIER 11N	59+25.50	8.67	628.84	628.84
8A	59+35.50	8.67	628.99	629.02
8B	59+45.50	8.67	629.14	629.20
8C	59+55.50	8.67	629.28	629.36
8D	59+65.50	8.67	629.43	629.51
8E	59+75.50	8.67	629.58	629.64
8F	59+85.50	8.67	629.73	629.77
8G	59+95.50	8.67	629.88	629.89
CL. BRG. PIER 12	60+02.50	8.67	629.98	629.98
9A	60+12.50	8.67	630.13	630.13
9B	60+22.50	8.67	630.28	630.29
9C	60+32.50	8.67	630.43	630.45
9D	60+42.50	8.67	630.58	630.60
9E	60+52.50	8.67	630.73	630.75
9F	60+62.50	8.67	630.88	630.88
9G	60+72.50	8.67	631.03	631.03
CL. BRG. PIER 13	60+79.50	8.67	631.13	631.13
10A	60+89.50	8.67	631.28	631.29
10B	60+99.50	8.67	631.43	631.46
10C	61+09.50	8.67	631.58	631.63
10D	61+19.50	8.67	631.73	631.78
10E	61+29.50	8.67	631.87	631.92
10F	61+39.50	8.67	632.02	632.05
10G	61+49.50	8.67	632.17	632.18
CL. BRG. Pier 14	61+56.50	8.67	632.28	632.28
11A	61+66.50	8.67	632.42	632.42
11B	61+76.50	8.67	632.57	632.58
11C	61+86.50	8.67	632.72	632.73
11D	61+96.50	8.67	632.87	632.88
11E	62+06.50	8.67	633.02	633.02
11F	62+16.50	8.67	633.17	633.16
11G	62+26.50	8.67	633.32	633.31
CL BRG. Pier 15	62+33.50	8.67	633.42	633.42
12A	62+43.50	8.67	633.57	633.59
12B	62+53.50	8.67	633.72	633.78
12C	62+63.50	8.67	633.87	633.95
12D	62+73.50	8.67	634.02	634.12
12E	62+83.50	8.67	634.17	634.27
12F	62+93.50	8.67	634.31	634.41
12G	63+03.50	8.67	634.46	634.53
CL. BRG. Pier 16S	63+17.11	8.67	634.67	634.67
CL PIER 16	63+17.87	8.67	634.68	634.68

BEAM E7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 11	59+24.75	16.00	628.70	628.70
CL. BRG. PIER 11N	59+25.50	16.00	628.71	628.71
8A	59+35.50	16.00	628.86	628.90
8B	59+45.50	16.00	629.01	629.09
8C	59+55.50	16.00	629.15	629.25
8D	59+65.50	16.00	629.30	629.40
8E	59+75.50	16.00	629.45	629.53
8F	59+85.50	16.00	629.60	629.65
8G	59+95.50	16.00	629.75	629.76
CL. BRG. PIER 12	60+02.50	16.00	629.85	629.85
9A	60+12.50	16.00	630.00	630.00
9B	60+22.50	16.00	630.15	630.16
9C	60+32.50	16.00	630.30	630.32
9D	60+42.50	16.00	630.45	630.48
9E	60+52.50	16.00	630.60	630.62
9F	60+62.50	16.00	630.75	630.76
9G	60+72.50	16.00	630.90	630.90
CL. BRG. PIER 13	60+79.50	16.00	631.00	631.00
10A	60+89.50	16.00	631.15	631.17
10B	60+99.50	16.00	631.30	631.34
10C	61+09.50	16.00	631.45	631.51
10D	61+19.50	16.00	631.60	631.66
10E	61+29.50	16.00	631.74	631.80
10F	61+39.50	16.00	631.89	631.93
10G	61+49.50	16.00	632.04	632.05
CL. BRG. Pier 14	61+56.50	16.00	632.15	632.15
11A	61+66.50	16.00	632.29	632.30
11B	61+76.50	16.00	632.44	632.45
11C	61+86.50	16.00	632.59	632.61
11D	61+96.50	16.00	632.74	632.76
11E	62+06.50	16.00	632.89	632.90
11F	62+16.50	16.00	633.04	633.04
11G	62+26.50	16.00	633.19	633.18
CL BRG. Pier 15	62+33.50	16.00	633.29	633.29
12A	62+43.50	16.00	633.44	633.47
12B	62+53.50	16.00	633.59	633.65
12C	62+63.50	16.00	633.74	633.83
12D	62+73.50	16.00	633.89	634.00
12E	62+83.50	16.00	634.04	634.15
12F	62+93.50	16.00	634.18	634.28
12G	63+03.50	16.00	634.33	634.39
CL. BRG. Pier 16S	63+16.33	16.00	634.52	634.52
CL PIER 16	63+17.08	16.00	634.54	634.54

Note:
Offset measured perpendicular to SB IL-171



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

FILE NAME =	0162457.60J16.029.TOS.Elev.Unit.E.3.of.3.dgn	USER NAME =	ksnyder	DESIGNED -	DTS	REVISED -	
		CHECKED -	AJK			REVISED -	
		DRAWN -	KMS			REVISED -	
		CHECKED -	AJK			REVISED -	
		PLOT DATE =	12/20/2013				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS UNIT E (3 OF 3)
STRUCTURE NO. 016-2457

SHEET NO. SD29 OF SD83 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	404
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

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