

**BEAM E3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 11	59+24.75	-13.33	628.75	628.75
CL. BRG. PIER 11N	59+25.50	-13.33	628.76	628.76
8A	59+35.50	-13.33	628.91	628.94
8B	59+45.50	-13.33	629.06	629.12
8C	59+55.50	-13.33	629.21	629.28
8D	59+65.50	-13.33	629.36	629.43
8E	59+75.50	-13.33	629.51	629.56
8F	59+85.50	-13.33	629.65	629.69
8G	59+95.50	-13.33	629.80	629.81
CL. BRG. PIER 12	60+02.50	-13.33	629.91	629.91
9A	60+12.50	-13.33	630.06	630.05
9B	60+22.50	-13.33	630.20	630.21
9C	60+32.50	-13.33	630.35	630.37
9D	60+42.50	-13.33	630.50	630.52
9E	60+52.50	-13.33	630.65	630.67
9F	60+62.50	-13.33	630.80	630.81
9G	60+72.50	-13.33	630.95	630.95
CL. BRG. PIER 13	60+79.50	-13.33	631.05	631.05
10A	60+89.50	-13.33	631.20	631.21
10B	60+99.50	-13.33	631.35	631.38
10C	61+09.50	-13.33	631.50	631.55
10D	61+19.50	-13.33	631.65	631.70
10E	61+29.50	-13.33	631.80	631.84
10F	61+39.50	-13.33	631.95	631.97
10G	61+49.50	-13.33	632.10	632.10
CL. BRG. Pier 14	61+56.50	-13.33	632.20	632.20
11A	61+66.50	-13.33	632.35	632.35
11B	61+76.50	-13.33	632.50	632.50
11C	61+86.50	-13.33	632.65	632.65
11D	61+96.50	-13.33	632.79	632.80
11E	62+06.50	-13.33	632.94	632.94
11F	62+16.50	-13.33	633.09	633.08
11G	62+26.50	-13.33	633.24	633.23
CL BRG. Pier 15	62+33.50	-13.33	633.35	633.35
12A	62+43.50	-13.33	633.49	633.52
12B	62+53.50	-13.33	633.64	633.70
12C	62+63.50	-13.33	633.79	633.88
12D	62+73.50	-13.33	633.94	634.05
12E	62+83.50	-13.33	634.09	634.20
12F	62+93.50	-13.33	634.24	634.34
12G	63+03.50	-13.33	634.39	634.46
12H	63+13.50	-13.33	634.54	634.57
CL. BRG. Pier 16S	63+19.48	-13.33	634.62	634.62
CL PIER 16	63+20.23	-13.33	634.64	634.64

**BEAM E4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 11	59+24.75	-6.00	628.87	628.87
CL. BRG. PIER 11N	59+25.50	-6.00	628.88	628.88
8A	59+35.50	-6.00	629.03	629.06
8B	59+45.50	-6.00	629.18	629.24
8C	59+55.50	-6.00	629.32	629.40
8D	59+65.50	-6.00	629.47	629.55
8E	59+75.50	-6.00	629.62	629.68
8F	59+85.50	-6.00	629.77	629.81
8G	59+95.50	-6.00	629.92	629.93
CL. BRG. PIER 12	60+02.50	-6.00	630.02	630.02
9A	60+12.50	-6.00	630.17	630.17
9B	60+22.50	-6.00	630.32	630.33
9C	60+32.50	-6.00	630.47	630.48
9D	60+42.50	-6.00	630.62	630.64
9E	60+52.50	-6.00	630.77	630.78
9F	60+62.50	-6.00	630.92	630.92
9G	60+72.50	-6.00	631.07	631.07
CL. BRG. PIER 13	60+79.50	-6.00	631.17	631.17
10A	60+89.50	-6.00	631.32	631.33
10B	60+99.50	-6.00	631.47	631.50
10C	61+09.50	-6.00	631.62	631.66
10D	61+19.50	-6.00	631.77	631.82
10E	61+29.50	-6.00	631.91	631.96
10F	61+39.50	-6.00	632.06	632.09
10G	61+49.50	-6.00	632.21	632.22
CL. BRG. Pier 14	61+56.50	-6.00	632.32	632.32
11A	61+66.50	-6.00	632.46	632.46
11B	61+76.50	-6.00	632.61	632.62
11C	61+86.50	-6.00	632.76	632.77
11D	61+96.50	-6.00	632.91	632.92
11E	62+06.50	-6.00	633.06	633.06
11F	62+16.50	-6.00	633.21	633.20
11G	62+26.50	-6.00	633.36	633.35
CL BRG. Pier 15	62+33.50	-6.00	633.46	633.46
12A	62+43.50	-6.00	633.61	633.63
12B	62+53.50	-6.00	633.76	633.82
12C	62+63.50	-6.00	633.91	633.99
12D	62+73.50	-6.00	634.06	634.16
12E	62+83.50	-6.00	634.21	634.32
12F	62+93.50	-6.00	634.35	634.45
12G	63+03.50	-6.00	634.50	634.57
12H	63+13.50	-6.00	634.65	634.68
CL. BRG. Pier 16S	63+18.69	-6.00	634.73	634.73
CL PIER 16	63+19.44	-6.00	634.74	634.74

**SB IL-171 & P.G.L.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 11	59+24.75	0.00	628.96	628.96
CL. BRG. PIER 11N	59+25.50	0.00	628.97	628.97
8A	59+35.50	0.00	629.12	629.15
8B	59+45.50	0.00	629.27	629.33
8C	59+55.50	0.00	629.41	629.49
8D	59+65.50	0.00	629.56	629.64
8E	59+75.50	0.00	629.71	629.77
8F	59+85.50	0.00	629.86	629.90
8G	59+95.50	0.00	630.01	630.02
CL. BRG. PIER 12	60+02.50	0.00	630.11	630.11
9A	60+12.50	0.00	630.26	630.26
9B	60+22.50	0.00	630.41	630.42
9C	60+32.50	0.00	630.56	630.57
9D	60+42.50	0.00	630.71	630.73
9E	60+52.50	0.00	630.86	630.87
9F	60+62.50	0.00	631.01	631.01
9G	60+72.50	0.00	631.16	631.16
CL. BRG. PIER 13	60+79.50	0.00	631.26	631.26
10A	60+89.50	0.00	631.41	631.42
10B	60+99.50	0.00	631.56	631.59
10C	61+09.50	0.00	631.71	631.75
10D	61+19.50	0.00	631.86	631.90
10E	61+29.50	0.00	632.00	632.05
10F	61+39.50	0.00	632.15	632.18
10G	61+49.50	0.00	632.30	632.31
CL. BRG. Pier 14	61+56.50	0.00	632.41	632.41
11A	61+66.50	0.00	632.55	632.55
11B	61+76.50	0.00	632.70	632.71
11C	61+86.50	0.00	632.85	632.86
11D	61+96.50	0.00	633.00	633.01
11E	62+06.50	0.00	633.15	633.15
11F	62+16.50	0.00	633.30	633.29
11G	62+26.50	0.00	633.45	633.44
CL BRG. Pier 15	62+33.50	0.00	633.55	633.55
12A	62+43.50	0.00	633.70	633.72
12B	62+53.50	0.00	633.85	633.90
12C	62+63.50	0.00	634.00	634.08
12D	62+73.50	0.00	634.15	634.25
12E	62+83.50	0.00	634.30	634.40
12F	62+93.50	0.00	634.44	634.53
12G	63+03.50	0.00	634.59	634.65
CL. BRG. Pier 16S	63+18.05	0.00	634.81	634.81
CL PIER 16	63+18.80	0.00	634.82	634.82

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 =	USER NAME = ksnider	DESIGNED - DTS	REVISED -
		CHECKED - AJK	REVISED -
		DRAWN - KMS	REVISED -
		CHECKED - AJK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS UNIT E (2 OF 3)  
STRUCTURE NO. 016-2457

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	403
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

SHEET NO. SD28 OF SD83 SHEETS

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