

BEAM C2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 7	56+22.75	-9.15	624.57	624.57
CL. BRG. PIER 7N	56+23.50	-9.15	624.58	624.58
4A	56+33.50	-9.15	624.70	624.75
4B	56+43.50	-9.15	624.82	624.91
4C	56+53.50	-9.15	624.95	625.06
4D	56+63.50	-9.15	625.08	625.19
4E	56+73.50	-9.15	625.20	625.31
4F	56+83.50	-9.15	625.33	625.40
CL. BRG. PIER 8S	56+97.50	-9.15	625.52	625.52
CL. PIER 8	56+98.25	-9.15	625.53	625.53
CL. BRG. PIER 8N	56+99.00	-9.15	625.54	625.54
5A	57+09.00	-9.15	625.67	625.72
5B	57+19.00	-9.15	625.81	625.90
5C	57+29.00	-9.15	625.95	626.06
5D	57+39.00	-9.15	626.08	626.20
5E	57+49.00	-9.15	626.22	626.33
5F	57+59.00	-9.15	626.37	626.43
CL. BRG. PIER 9S	57+73.00	-9.15	626.57	626.57
CL. PIER 9	57+73.75	-9.15	626.58	626.58
CL. BRG. PIER 9N	57+74.50	-9.15	626.59	626.59
6A	57+84.50	-9.15	626.73	626.78
6B	57+94.50	-9.15	626.88	626.97
6C	58+04.50	-9.15	627.03	627.14
6D	58+14.50	-9.15	627.18	627.30
6E	58+24.50	-9.15	627.33	627.43
6F	58+34.50	-9.15	627.48	627.54
CL. BRG. PIER 10S	58+48.50	-9.15	627.68	627.68
CL. PIER 10	58+49.25	-9.15	627.70	627.70
CL. BRG. PIER 10N	58+50.00	-9.15	627.71	627.71
7A	58+60.00	-9.15	627.86	627.91
7B	58+70.00	-9.15	628.00	628.09
7C	58+80.00	-9.15	628.15	628.27
7D	58+90.00	-9.15	628.30	628.42
7E	59+00.00	-9.15	628.45	628.55
7F	59+10.00	-9.15	628.60	628.67
CL. BRG. PIER 11S	59+24.00	-9.15	628.81	628.81
CL. PIER 11	59+24.75	-9.15	628.82	628.82

BEAM C3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 7	56+22.75	-2.86	624.66	624.66
CL. BRG. PIER 7N	56+23.50	-2.86	624.67	624.67
4A	56+33.50	-2.86	624.79	624.84
4B	56+43.50	-2.86	624.92	625.01
4C	56+53.50	-2.86	625.04	625.16
4D	56+63.50	-2.86	625.17	625.29
4E	56+73.50	-2.86	625.30	625.40
4F	56+83.50	-2.86	625.43	625.50
CL. BRG. PIER 8S	56+97.50	-2.86	625.61	625.61
CL. PIER 8	56+98.25	-2.86	625.62	625.62
CL. BRG. PIER 8N	56+99.00	-2.86	625.63	625.63
5A	57+09.00	-2.86	625.77	625.82
5B	57+19.00	-2.86	625.90	625.99
5C	57+29.00	-2.86	626.04	626.15
5D	57+39.00	-2.86	626.18	626.30
5E	57+49.00	-2.86	626.32	626.42
5F	57+59.00	-2.86	626.46	626.53
CL. BRG. PIER 9S	57+73.00	-2.86	626.66	626.66
CL. PIER 9	57+73.75	-2.86	626.67	626.67
CL. BRG. PIER 9N	57+74.50	-2.86	626.68	626.68
6A	57+84.50	-2.86	626.83	626.88
6B	57+94.50	-2.86	626.98	627.07
6C	58+04.50	-2.86	627.12	627.24
6D	58+14.50	-2.86	627.27	627.39
6E	58+24.50	-2.86	627.42	627.52
6F	58+34.50	-2.86	627.57	627.64
CL. BRG. PIER 10S	58+48.50	-2.86	627.78	627.78
CL. PIER 10	58+49.25	-2.86	627.79	627.79
CL. BRG. PIER 10N	58+50.00	-2.86	627.80	627.80
7A	58+60.00	-2.86	627.95	628.00
7B	58+70.00	-2.86	628.10	628.19
7C	58+80.00	-2.86	628.25	628.36
7D	58+90.00	-2.86	628.40	628.52
7E	59+00.00	-2.86	628.55	628.65
7F	59+10.00	-2.86	628.69	628.76
CL. BRG. PIER 11S	59+24.00	-2.86	628.90	628.90
CL. PIER 11	59+24.75	-2.86	628.91	628.91

SB IL-171 & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 7	56+22.75	0.00	624.71	624.71
CL. BRG. PIER 7N	56+23.50	0.00	624.71	624.71
4A	56+33.50	0.00	624.84	624.89
4B	56+43.50	0.00	624.96	625.05
4C	56+53.50	0.00	625.09	625.20
4D	56+63.50	0.00	625.21	625.33
4E	56+73.50	0.00	625.34	625.44
4F	56+83.50	0.00	625.47	625.54
CL. BRG. PIER 8S	56+97.50	0.00	625.66	625.66
CL. PIER 8	56+98.25	0.00	625.67	625.67
CL. BRG. PIER 8N	56+99.00	0.00	625.68	625.68
5A	57+09.00	0.00	625.81	625.86
5B	57+19.00	0.00	625.95	626.04
5C	57+29.00	0.00	626.08	626.20
5D	57+39.00	0.00	626.22	626.34
5E	57+49.00	0.00	626.36	626.46
5F	57+59.00	0.00	626.50	626.57
CL. BRG. PIER 9S	57+73.00	0.00	626.70	626.70
CL. PIER 9	57+73.75	0.00	626.71	626.71
CL. BRG. PIER 9N	57+74.50	0.00	626.73	626.73
6A	57+84.50	0.00	626.87	626.92
6B	57+94.50	0.00	627.02	627.11
6C	58+04.50	0.00	627.17	627.28
6D	58+14.50	0.00	627.32	627.43
6E	58+24.50	0.00	627.46	627.57
6F	58+34.50	0.00	627.61	627.68
CL. BRG. PIER 10S	58+48.50	0.00	627.82	627.82
CL. PIER 10	58+49.25	0.00	627.83	627.83
CL. BRG. PIER 10N	58+50.00	0.00	627.84	627.84
7A	58+60.00	0.00	627.99	628.04
7B	58+70.00	0.00	628.14	628.23
7C	58+80.00	0.00	628.29	628.40
7D	58+90.00	0.00	628.44	628.56
7E	59+00.00	0.00	628.59	628.69
7F	59+10.00	0.00	628.74	628.81
CL. BRG. PIER 11S	59+24.00	0.00	628.95	628.95
CL. PIER 11	59+24.75	0.00	628.96	628.96

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 C (2 OF 6)
STRUCTURE NO. 016-2457

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	396
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

SHEET NO. SD21 OF SD83 SHEETS