

BEAM C4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 7	56+22.75	3.43	624.65	624.65
CL. BRG. PIER 7N	56+23.50	3.43	624.66	624.66
4A	56+33.50	3.43	624.79	624.84
4B	56+43.50	3.43	624.91	625.00
4C	56+53.50	3.43	625.03	625.15
4D	56+63.50	3.43	625.16	625.28
4E	56+73.50	3.43	625.29	625.39
4F	56+83.50	3.43	625.42	625.49
CL. BRG. PIER 8S	56+97.50	3.43	625.60	625.60
CL. PIER 8	56+98.25	3.43	625.61	625.61
CL. BRG. PIER 8N	56+99.00	3.43	625.62	625.62
5A	57+09.00	3.43	625.76	625.81
5B	57+19.00	3.43	625.89	625.98
5C	57+29.00	3.43	626.03	626.15
5D	57+39.00	3.43	626.17	626.29
5E	57+49.00	3.43	626.31	626.41
5F	57+59.00	3.43	626.45	626.52
CL. BRG. PIER 9S	57+73.00	3.43	626.65	626.65
CL. PIER 9	57+73.75	3.43	626.66	626.66
CL. BRG. PIER 9N	57+74.50	3.43	626.67	626.67
6A	57+84.50	3.43	626.82	626.87
6B	57+94.50	3.43	626.97	627.06
6C	58+04.50	3.43	627.12	627.23
6D	58+14.50	3.43	627.26	627.38
6E	58+24.50	3.43	627.41	627.52
6F	58+34.50	3.43	627.56	627.63
CL. BRG. PIER 10S	58+48.50	3.43	627.77	627.77
CL. PIER 10	58+49.25	3.43	627.78	627.78
CL. BRG. PIER 10N	58+50.00	3.43	627.79	627.79
7A	58+60.00	3.43	627.94	627.99
7B	58+70.00	3.43	628.09	628.18
7C	58+80.00	3.43	628.24	628.35
7D	58+90.00	3.43	628.39	628.51
7E	59+00.00	3.43	628.54	628.64
7F	59+10.00	3.43	628.69	628.75
CL. BRG. PIER 11S	59+24.00	3.43	628.89	628.89
CL. PIER 11	59+24.75	3.43	628.91	628.91

BEAM C5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 7	56+22.75	9.71	624.56	624.56
CL. BRG. PIER 7N	56+23.50	9.71	624.57	624.57
4A	56+33.50	9.71	624.69	624.74
4B	56+43.50	9.71	624.82	624.91
4C	56+53.50	9.71	624.94	625.05
4D	56+63.50	9.71	625.07	625.19
4E	56+73.50	9.71	625.20	625.30
4F	56+83.50	9.71	625.33	625.39
CL. BRG. PIER 8S	56+97.50	9.71	625.51	625.51
CL. PIER 8	56+98.25	9.71	625.52	625.52
CL. BRG. PIER 8N	56+99.00	9.71	625.53	625.53
5A	57+09.00	9.71	625.66	625.71
5B	57+19.00	9.71	625.80	625.89
5C	57+29.00	9.71	625.94	626.05
5D	57+39.00	9.71	626.08	626.19
5E	57+49.00	9.71	626.22	626.32
5F	57+59.00	9.71	626.36	626.43
CL. BRG. PIER 9S	57+73.00	9.71	626.56	626.56
CL. PIER 9	57+73.75	9.71	626.57	626.57
CL. BRG. PIER 9N	57+74.50	9.71	626.58	626.58
6A	57+84.50	9.71	626.73	626.78
6B	57+94.50	9.71	626.87	626.96
6C	58+04.50	9.71	627.02	627.14
6D	58+14.50	9.71	627.17	627.29
6E	58+24.50	9.71	627.32	627.42
6F	58+34.50	9.71	627.47	627.54
CL. BRG. PIER 10S	58+48.50	9.71	627.68	627.68
CL. PIER 10	58+49.25	9.71	627.69	627.69
CL. BRG. PIER 10N	58+50.00	9.71	627.70	627.70
7A	58+60.00	9.71	627.85	627.90
7B	58+70.00	9.71	628.00	628.09
7C	58+80.00	9.71	628.14	628.26
7D	58+90.00	9.71	628.29	628.41
7E	59+00.00	9.71	628.44	628.54
7F	59+10.00	9.71	628.59	628.66
CL. BRG. PIER 11S	59+24.00	9.71	628.80	628.80
CL. PIER 11	59+24.75	9.71	628.81	628.81

BEAM C6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 7	56+22.75	16.00	624.45	624.45
CL. BRG. PIER 7N	56+23.50	16.00	624.45	624.45
4A	56+33.50	16.00	624.58	624.64
4B	56+43.50	16.00	624.70	624.81
4C	56+53.50	16.00	624.83	624.96
4D	56+63.50	16.00	624.95	625.09
4E	56+73.50	16.00	625.08	625.20
4F	56+83.50	16.00	625.21	625.29
CL. BRG. PIER 8S	56+97.50	16.00	625.40	625.40
CL. PIER 8	56+98.25	16.00	625.41	625.41
CL. BRG. PIER 8N	56+99.00	16.00	625.42	625.42
5A	57+09.00	16.00	625.55	625.61
5B	57+19.00	16.00	625.69	625.79
5C	57+29.00	16.00	625.82	625.96
5D	57+39.00	16.00	625.96	626.10
5E	57+49.00	16.00	626.10	626.22
5F	57+59.00	16.00	626.24	626.32
CL. BRG. PIER 9S	57+73.00	16.00	626.44	626.44
CL. PIER 9	57+73.75	16.00	626.45	626.45
CL. BRG. PIER 9N	57+74.50	16.00	626.47	626.47
6A	57+84.50	16.00	626.61	626.67
6B	57+94.50	16.00	626.76	626.87
6C	58+04.50	16.00	626.91	627.04
6D	58+14.50	16.00	627.06	627.20
6E	58+24.50	16.00	627.20	627.33
6F	58+34.50	16.00	627.35	627.43
CL. BRG. PIER 10S	58+48.50	16.00	627.56	627.56
CL. PIER 10	58+49.25	16.00	627.57	627.57
CL. BRG. PIER 10N	58+50.00	16.00	627.58	627.58
7A	58+60.00	16.00	627.73	627.79
7B	58+70.00	16.00	627.88	627.99
7C	58+80.00	16.00	628.03	628.17
7D	58+90.00	16.00	628.18	628.32
7E	59+00.00	16.00	628.33	628.45
7F	59+10.00	16.00	628.48	628.56
CL. BRG. PIER 11S	59+24.00	16.00	628.69	628.69
CL. PIER 11	59+24.75	16.00	628.70	628.70

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 (3 OF 6)
STRUCTURE NO. 016-2457

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	397
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

SHEET NO. SD22 OF SD83 SHEETS

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