

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	40+38.07	-17.79	622.97	622.97
☉ Brg. S. Abut.	40+40.86	-17.79	622.99	622.99
1A	40+50.86	-17.79	623.04	623.11
1B	40+60.86	-17.79	623.09	623.21
1C	40+70.86	-17.79	623.13	623.29
1D	40+80.86	-17.79	623.16	623.34
1E	40+90.86	-17.79	623.19	623.35
1F	41+00.86	-17.79	623.20	623.33
1G	41+10.86	-17.79	623.20	623.30
1H	41+20.86	-17.79	623.20	623.25
☉ Brg. Pier 1	41+33.15	-17.79	623.18	623.18
2A	41+43.15	-17.79	623.16	623.14
2B	41+53.15	-17.79	623.13	623.10
2C	41+63.15	-17.79	623.09	623.06
2D	41+73.15	-17.79	623.04	623.01
2E	41+83.15	-17.79	622.98	622.96
2F	41+93.15	-17.79	622.92	622.89
2G	42+03.15	-17.79	622.84	622.83
☉ Brg. Pier 2	42+10.23	-17.79	622.78	622.78
3A	42+20.23	-17.79	622.69	622.72
3B	42+30.23	-17.79	622.60	622.66
3C	42+40.23	-17.79	622.51	622.61
3D	42+50.23	-17.79	622.42	622.53
3E	42+60.23	-17.79	622.33	622.45
3F	42+70.23	-17.79	622.24	622.34
3G	42+80.23	-17.79	622.15	622.21
☉ Brg. N. Abut.	42+94.02	-17.79	622.03	622.03
Bk. N. Abut.	42+96.81	-17.79	622.00	622.00

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	40+36.63	-9.29	623.12	623.12
☉ Brg. S. Abut.	40+39.42	-9.29	623.14	623.14
1A	40+49.42	-9.29	623.19	623.26
1B	40+59.42	-9.29	623.24	623.36
1C	40+69.42	-9.29	623.28	623.44
1D	40+79.42	-9.29	623.32	623.49
1E	40+89.42	-9.29	623.34	623.50
1F	40+99.42	-9.29	623.35	623.49
1G	41+09.42	-9.29	623.36	623.45
1H	41+19.42	-9.29	623.36	623.41
☉ Brg. Pier 1	41+31.71	-9.29	623.34	623.34
2A	41+41.71	-9.29	623.32	623.30
2B	41+51.71	-9.29	623.29	623.26
2C	41+61.71	-9.29	623.25	623.23
2D	41+71.71	-9.29	623.20	623.18
2E	41+81.71	-9.29	623.15	623.12
2F	41+91.71	-9.29	623.08	623.06
2G	42+01.71	-9.29	623.01	623.00
☉ Brg. Pier 2	42+08.79	-9.29	622.95	622.95
3A	42+18.79	-9.29	622.86	622.89
3B	42+28.79	-9.29	622.77	622.83
3C	42+38.79	-9.29	622.68	622.78
3D	42+48.79	-9.29	622.59	622.70
3E	42+58.79	-9.29	622.50	622.62
3F	42+68.79	-9.29	622.41	622.51
3G	42+78.79	-9.29	622.32	622.38
☉ Brg. N. Abut.	42+92.58	-9.29	622.20	622.20
Bk. N. Abut.	42+95.37	-9.29	622.17	622.17

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	40+35.19	-0.79	623.24	623.24
☉ Brg. S. Abut.	40+37.98	-0.79	623.25	623.25
1A	40+47.98	-0.79	623.31	623.38
1B	40+57.98	-0.79	623.36	623.48
1C	40+67.98	-0.79	623.41	623.56
1D	40+77.98	-0.79	623.44	623.61
1E	40+87.98	-0.79	623.46	623.63
1F	40+97.98	-0.79	623.48	623.62
1G	41+07.98	-0.79	623.49	623.58
1H	41+17.98	-0.79	623.49	623.53
☉ Brg. Pier 1	41+30.27	-0.79	623.47	623.47
2A	41+40.27	-0.79	623.45	623.43
2B	41+50.27	-0.79	623.42	623.40
2C	41+60.27	-0.79	623.39	623.36
2D	41+70.27	-0.79	623.34	623.31
2E	41+80.27	-0.79	623.28	623.26
2F	41+90.27	-0.79	623.22	623.20
2G	42+00.27	-0.79	623.15	623.14
☉ Brg. Pier 2	42+07.35	-0.79	623.09	623.09
3A	42+17.35	-0.79	623.00	623.03
3B	42+27.35	-0.79	622.91	622.97
3C	42+37.35	-0.79	622.82	622.92
3D	42+47.35	-0.79	622.73	622.84
3E	42+57.35	-0.79	622.64	622.76
3F	42+67.35	-0.79	622.55	622.65
3G	42+77.35	-0.79	622.46	622.52
☉ Brg. N. Abut.	42+91.14	-0.79	622.34	622.34
Bk. N. Abut.	42+93.93	-0.79	622.31	622.31



Alfred Benesch & Company
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312-565-0450 Job No. 10093

FILE NAME =	USER NAME = ksnider	DESIGNED - KWS	REVISED -
0161510.60W77.008.TOS.Elev.2.dgn		CHECKED - SLV	REVISED -
	PLOT SCALE =	DRAWN - KMS	REVISED -
	PLOT DATE = 6/23/2014	CHECKED - SLV	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS (2 OF 3)
STRUCTURE NO. 016-1510**

SHEET NO. SA8 OF SA43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	(0707-608&611)HB-B	COOK	177	73
CONTRACT NO. 60W77			ILLINOIS FED. AID PROJECT	

X:\10000S\10093\Eng-Docs\Phase-11\SN-016-1510-1511-1st-Ave-cover-155\Final\1510-Final\0161510-60W77-008-TOS-Elev-2.dgn 10:52:12 AM 6/23/2014