

**BEAM C3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊕ Pier 5	32+68.65	-9.59	624.98	624.98
⊕ N. Brg. Pier 5	32+69.42	-9.59	624.98	624.98
6A	32+79.42	-9.59	624.94	624.96
6B	32+89.42	-9.59	624.90	624.93
6C	32+99.42	-9.59	624.87	624.89
6D	33+09.42	-9.59	624.83	624.84
6E	33+19.42	-9.59	624.79	624.79
⊕ Brg. Pier 6	33+25.90	-9.59	624.77	624.77
7A	33+35.90	-9.59	624.73	624.74
7B	33+45.90	-9.59	624.69	624.72
7C	33+55.90	-9.59	624.65	624.69
7D	33+65.90	-9.59	624.62	624.65
7E	33+75.90	-9.59	624.58	624.61
⊕ S. Brg. Pier 7	33+87.60	-9.59	624.54	624.54
⊕ Pier 7	33+89.02	-9.59	624.53	624.53

**BEAM C4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊕ Pier 5	32+67.18	-3.20	625.09	625.09
⊕ N. Brg. Pier 5	32+67.95	-3.20	625.08	625.08
6A	32+77.95	-3.20	625.04	625.06
6B	32+87.95	-3.20	625.01	625.03
6C	32+97.95	-3.20	624.97	624.99
6D	33+07.95	-3.20	624.93	624.94
6E	33+17.95	-3.20	624.89	624.89
⊕ Brg. Pier 6	33+24.43	-3.20	624.87	624.87
7A	33+34.43	-3.20	624.83	624.84
7B	33+44.43	-3.20	624.79	624.81
7C	33+54.43	-3.20	624.75	624.78
7D	33+64.43	-3.20	624.72	624.74
7E	33+74.43	-3.20	624.68	624.69
⊕ S. Brg. Pier 7	33+82.22	-3.20	624.65	624.65
⊕ Pier 7	33+83.64	-3.20	624.65	624.65

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

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊕ Pier 5	32+66.44	0.00	625.14	625.14
⊕ N. Brg. Pier 5	32+67.21	0.00	625.13	625.13
6A	32+77.21	0.00	625.10	625.11
6B	32+87.21	0.00	625.06	625.08
6C	32+97.21	0.00	625.02	625.04
6D	33+07.21	0.00	624.98	624.99
6E	33+17.21	0.00	624.94	624.95
⊕ Brg. Pier 6	33+23.69	0.00	624.92	624.92
7A	33+33.69	0.00	624.88	624.89
7B	33+43.69	0.00	624.84	624.86
7C	33+53.69	0.00	624.80	624.83
7D	33+63.69	0.00	624.77	624.79
7E	33+73.69	0.00	624.73	624.74
⊕ S. Brg. Pier 7	33+79.52	0.00	624.71	624.71
⊕ Pier 7	33+80.94	0.00	624.71	624.71

**BEAM C5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊕ Pier 5	32+65.70	3.20	625.09	625.09
⊕ N. Brg. Pier 5	32+66.47	3.20	625.09	625.09
6A	32+76.47	3.20	625.05	625.07
6B	32+86.47	3.20	625.01	625.04
6C	32+96.47	3.20	624.97	625.00
6D	33+06.47	3.20	624.94	624.95
6E	33+16.47	3.20	624.90	624.90
⊕ Brg. Pier 6	33+22.95	3.20	624.87	624.87
7A	33+32.95	3.20	624.83	624.84
7B	33+42.95	3.20	624.80	624.82
7C	33+52.95	3.20	624.76	624.79
7D	33+62.95	3.20	624.72	624.74
⊕ S. Brg. Pier 7	33+76.83	3.20	624.67	624.67
⊕ Pier 7	33+78.25	3.20	624.67	624.67

**BEAM C6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊕ Pier 5	32+64.22	9.59	625.00	625.00
⊕ N. Brg. Pier 5	32+64.99	9.59	625.00	625.00
6A	32+74.99	9.59	624.96	624.98
6B	32+84.99	9.59	624.92	624.95
6C	32+94.99	9.59	624.88	624.91
6D	33+04.99	9.59	624.85	624.86
6E	33+14.99	9.59	624.81	624.81
⊕ Brg. Pier 6	33+21.47	9.59	624.78	624.78
7A	33+31.47	9.59	624.74	624.75
7B	33+41.47	9.59	624.71	624.72
7C	33+51.47	9.59	624.67	624.68
7D	33+61.47	9.59	624.63	624.64
⊕ S. Brg. Pier 7	33+71.44	9.59	624.60	624.60
⊕ Pier 7	33+72.86	9.59	624.59	624.59

**BEAM C7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊕ Pier 5	32+62.75	15.99	624.89	624.89
⊕ N. Brg. Pier 5	32+63.52	15.99	624.89	624.89
6A	32+73.52	15.99	624.85	624.87
6B	32+83.52	15.99	624.81	624.84
6C	32+93.52	15.99	624.77	624.80
6D	33+03.52	15.99	624.73	624.75
6E	33+13.52	15.99	624.70	624.70
⊕ Brg. Pier 6	33+20.00	15.99	624.67	624.67
7A	33+30.00	15.99	624.63	624.64
7B	33+40.00	15.99	624.60	624.61
7C	33+50.00	15.99	624.56	624.57
7D	33+60.00	15.99	624.52	624.53
⊕ S. Brg. Pier 7	33+66.05	15.99	624.50	624.50
⊕ Pier 7	33+67.47	15.99	624.49	624.49

**NOTE:**

Offset measured from SB IL-171 & P.G.L.

FILE NAME =	0160486.60J16.022.T05.Elev.6and7.dgn	USER NAME =	jsurber	DESIGNED -	TJJ	REVISED -	-
		CHECKED -	LRB	REVISIONS -	-		
		PLOT SCALE =		DRAWN -	TJJ	REVISED -	-
		PLOT DATE =	8/6/2014	CHECKED -	LRB	REVISED -	-

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	612
CONTRACT NO.			60J16	
ILLINOIS FED. AID PROJECT				