

BEAM D5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	33+73.46	8.88	624.60	624.60
☉ N. Brg. Pier 7	33+74.88	8.88	624.59	624.59
8A	33+84.88	8.88	624.56	624.57
8B	33+94.88	8.88	624.52	624.54
8C	34+04.88	8.88	624.49	624.49
☉ Pier 8	34+14.96	8.88	624.46	624.46
9A	34+24.96	8.88	624.42	624.43
9B	34+34.96	8.88	624.39	624.41
9C	34+44.96	8.88	624.36	624.38
9D	34+54.96	8.88	624.33	624.34
☉ Pier 9	34+67.05	8.88	624.29	624.29
10A	34+77.05	8.88	624.26	624.26
10B	34+87.05	8.88	624.23	624.24
10C	34+97.05	8.88	624.20	624.22
10D	35+07.05	8.88	624.17	624.18
☉ Pier 10	35+19.13	8.88	624.13	624.13
11A	35+29.13	8.88	624.10	624.11
11B	35+39.13	8.88	624.07	624.09
11C	35+49.13	8.88	624.04	624.06
11D	35+59.13	8.88	624.01	624.02
☉ Pier 11	35+71.21	8.88	623.98	623.98
12A	35+81.21	8.88	623.94	623.95
12B	35+91.21	8.88	623.91	623.93
12C	36+01.21	8.88	623.88	623.89
☉ Brg. N. Abut.	36+12.71	8.88	623.84	623.84
Bk. N. Abut.	36+15.87	8.88	623.83	623.83

BEAM D6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	33+67.46	16.00	624.49	624.49
☉ N. Brg. Pier 7	33+68.88	16.00	624.49	624.49
8A	33+78.88	16.00	624.45	624.46
8B	33+88.88	16.00	624.42	624.43
8C	33+98.88	16.00	624.38	624.39
☉ Pier 8	34+08.96	16.00	624.35	624.35
9A	34+18.96	16.00	624.32	624.32
9B	34+28.96	16.00	624.28	624.30
9C	34+38.96	16.00	624.25	624.27
9D	34+48.96	16.00	624.22	624.23
☉ Pier 9	34+61.05	16.00	624.18	624.18
10A	34+71.05	16.00	624.15	624.16
10B	34+81.05	16.00	624.12	624.14
10C	34+91.05	16.00	624.09	624.11
10D	35+01.05	16.00	624.06	624.07
☉ Pier 10	35+13.13	16.00	624.02	624.02
11A	35+23.13	16.00	623.99	624.00
11B	35+33.13	16.00	623.96	623.98
11C	35+43.13	16.00	623.93	623.95
11D	35+53.13	16.00	623.90	623.91
☉ Pier 11	35+65.21	16.00	623.87	623.87
12A	35+75.21	16.00	623.84	623.84
12B	35+85.21	16.00	623.81	623.82
12C	35+95.21	16.00	623.77	623.79
☉ Brg. N. Abut.	36+06.71	16.00	623.73	623.73
Bk. N. Abut.	36+09.87	16.00	623.72	623.72

NOTE:

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

FILE NAME =	0160486_60J16_027_T05.Elev_8thru12.dgn	USER NAME =	jsurber	DESIGNED -	TJJ	REVISED -	
		CHECKED -	AJK	REVISIONS -			
		PLOT SCALE =		DRAWN -	TJJ	REVISED -	
		PLOT DATE =	8/6/2014	CHECKED -	AJK	REVISED -	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	617
CONTRACT NO.			60J16	
ILLINOIS FED. AID PROJECT				