

BEAM 1 - (LINE NO.1)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Abut.	13+57.16	-19.000	486.870	486.870
⊕ Brg. N. Abut.	13+58.73	-19.000	486.877	486.877
A	13+68.73	-19.000	486.910	486.923
B	13+78.73	-19.000	486.922	486.936
C	13+88.73	-19.000	486.911	486.918
⊕ Pier 1	13+98.73	-19.000	486.880	486.880
D	14+08.73	-19.000	486.826	486.836
E	14+18.73	-19.000	486.751	486.773
F	14+28.73	-19.000	486.654	486.678
G	14+38.73	-19.000	486.536	486.549
⊕ Pier 2	14+49.77	-19.000	486.380	486.380
H	14+59.77	-19.000	486.216	486.223
I	14+69.77	-19.000	486.031	486.045
J	14+79.77	-19.000	485.823	485.836
⊕ Brg. S. Abut.	14+89.77	-19.000	485.594	485.594
Bk. S. Abut.	14+91.34	-19.000	485.556	485.556

BEAM 2 - (LINE NO.2)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Abut.	13+61.76	-13.000	486.769	486.769
⊕ Brg. N. Abut.	13+63.33	-13.000	486.775	486.775
A	13+73.33	-13.000	486.798	486.811
B	13+83.33	-13.000	486.800	486.814
C	13+93.33	-13.000	486.780	486.786
⊕ Pier 1	14+03.33	-13.000	486.738	486.738
D	14+13.33	-13.000	486.674	486.684
E	14+23.33	-13.000	486.589	486.611
F	14+33.33	-13.000	486.483	486.507
G	14+43.33	-13.000	486.354	486.367
⊕ Pier 2	14+54.37	-13.000	486.187	486.187
H	14+64.37	-13.000	486.013	486.020
I	14+74.37	-13.000	485.818	485.832
J	14+84.37	-13.000	485.600	485.613
⊕ Brg. S. Abut.	14+94.37	-13.000	485.361	485.361
Bk. S. Abut.	14+95.94	-13.000	485.322	485.322

BEAM 3 - (LINE NO.3)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Abut.	13+66.37	-7.000	486.664	486.664
⊕ Brg. N. Abut.	13+67.94	-7.000	486.668	486.668
A	13+77.94	-7.000	486.681	486.694
B	13+87.94	-7.000	486.673	486.688
C	13+97.94	-7.000	486.643	486.649
⊕ Pier 1	14+07.94	-7.000	486.591	486.591
D	14+17.94	-7.000	486.518	486.528
E	14+27.94	-7.000	486.423	486.444
F	14+37.94	-7.000	486.306	486.330
G	14+47.94	-7.000	486.168	486.181
⊕ Pier 2	14+58.98	-7.000	485.990	485.990
H	14+68.98	-7.000	485.806	485.812
I	14+78.98	-7.000	485.600	485.615
J	14+88.98	-7.000	485.373	485.386
⊕ Brg. S. Abut.	14+98.98	-7.000	485.124	485.124
Bk. S. Abut.	15+00.55	-7.000	485.083	485.083

BEAM 4 - (LINE NO.4)

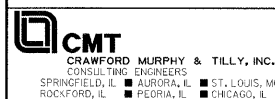
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Abut.	13+70.97	-1.000	486.554	486.554
⊕ Brg. N. Abut.	13+72.54	-1.000	486.557	486.557
A	13+82.54	-1.000	486.560	486.573
B	13+92.54	-1.000	486.542	486.557
C	14+02.54	-1.000	486.502	486.508
⊕ Pier 1	14+12.54	-1.000	486.440	486.440
D	14+22.54	-1.000	486.357	486.367
E	14+32.54	-1.000	486.252	486.273
F	14+42.54	-1.000	486.125	486.149
G	14+52.54	-1.000	485.977	485.990
⊕ Pier 2	14+63.58	-1.000	485.788	485.788
H	14+73.58	-1.000	485.594	485.600
I	14+83.58	-1.000	485.378	485.393
J	14+93.58	-1.000	485.141	485.154
⊕ Brg. S. Abut.	15+03.58	-1.000	484.882	484.882
Bk. S. Abut.	15+05.15	-1.000	484.840	484.840

P.G.L. ⊕ RAMP 1 - (LINE NO.5)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Abut.	13+71.74	0.000	486.536	486.536
⊕ Brg. N. Abut.	13+73.31	0.000	486.538	486.538
A	13+83.31	0.000	486.540	486.552
B	13+93.31	0.000	486.520	486.534
C	14+03.31	0.000	486.478	486.484
⊕ Pier 1	14+13.31	0.000	486.415	486.415
D	14+23.31	0.000	486.330	486.340
E	14+33.31	0.000	486.223	486.244
F	14+43.31	0.000	486.095	486.119
G	14+53.31	0.000	485.945	485.957
⊕ Pier 2	14+64.35	0.000	485.754	485.754
H	14+74.35	0.000	485.558	485.565
I	14+84.35	0.000	485.341	485.356
J	14+94.35	0.000	485.102	485.115
⊕ Brg. S. Abut.	15+04.35	0.000	484.841	484.841
Bk. S. Abut.	15+05.92	0.000	484.799	484.799

BEAM 5 - (LINE NO.5)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Abut.	13+75.58	5.000	486.440	486.440
⊕ Brg. N. Abut.	13+77.15	5.000	486.441	486.441
A	13+87.15	5.000	486.435	486.447
B	13+97.15	5.000	486.406	486.421
C	14+07.15	5.000	486.356	486.363
⊕ Pier 1	14+17.15	5.000	486.285	486.285
D	14+27.15	5.000	486.191	486.201
E	14+37.15	5.000	486.076	486.098
F	14+47.15	5.000	485.940	485.964
G	14+57.15	5.000	485.781	485.794
⊕ Pier 2	14+68.19	5.000	485.581	485.581
H	14+78.19	5.000	485.377	485.384
I	14+88.19	5.000	485.152	485.167
J	14+98.19	5.000	484.905	484.917
⊕ Brg. S. Abut.	15+08.19	5.000	484.636	484.636
Bk. S. Abut.	15+09.76	5.000	484.592	484.592



FILE NAME = ...DECK ELEVATION.2.004.dgn

USER NAME = Rob Heady  
 PLOT SCALE =  
 PLOT DATE = 10/7/2011

DESIGNED - BPD  
 CHECKED - REB  
 DRAWN - GLD  
 CHECKED - BPD

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DECK ELEVATIONS 2  
 STRUCTURE NO. 100-0097

SHEET NO. 4 OF 23 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HB-1	WILLIAMSON	968	664
* F.A.I. 57 AND F.A.P. 331 CONTRACT NO. 78182				
ILLINOIS FED. AID PROJECT				