F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2905	113B-1	WILLIAMSON	87	35
STA.		TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract 98777

BEAM 1 - (LINE NO.1)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+65.77	-18.333	541.110	541.110
℄ Brg. E. Abut.	375+67.11	-18.333	541.120	541.120
1 A	375+77.11	-18.333	541.196	541.200
1 B	375+87.11	-18.333	541.266	541.269
1 C	375+97.11	-18.333	541.329	541.327
1 D	376+07.11	-18.333	541.387	541.381
℄ Pier 1	376+14.27	-18.333	541.424	541.424
1 E	376+24.27	-18.333	541.471	541.496
1 F	376+34.27	-18.333	541.511	541.570
1 G	376+44.27	-18.333	541.546	541.629
1 H	376+54.27	-18.333	541.574	541.665
1 I	376+64.27	-18.333	541.597	541.676
1 J	376+74.27	-18.333	541.613	541.665
1 K	376+84.27	-18.333	541.623	541.642
℄ Pier 2	376+92.27	-18.333	541.627	541.627
1 L	377+02.27	-18.333	541.626	541.620
1 M	377+12.27	-18.333	541.619	541.618
1 N	377+22.27	-18.333	541.605	541.610
1 O	377+32.27	-18.333	541.586	541.589
℄ Brg. W. Abut.	377+39.43	-18.333	541.568	541.568
Bk. West Abut.	377+40.77	-18.333	541.565	541.565

BEAM 2 - (LINE NO.2)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+62.86	-11.000	541.234	541.234
℄ Brg. E. Abut.	375+64.20	-11.000	541.245	541.245
2 A	375+74.20	-11.000	541.322	541.327
2 B	375+84.20	-11.000	541.394	541.397
2 C	375+94.20	-11.000	541.459	541.457
2 D	376+04.20	-11.000	541.518	541.512
℄ Pier 1	376+11.36	-11.000	541.557	541.557
2 E	376+21.36	-11.000	541.605	541.631
2 F	376+31.36	-11.000	541.648	541.706
2 G	376+41.36	-11.000	541.684	541.767
2 H	376+51.36	-11.000	541.714	541.805
2 I	376+61.36	-11.000	541.738	541.818
2 J	376+71.36	-11.000	541.756	541.808
2 K	376+81.36	-11.000	541.768	541.788
℄ Pier 2	376+89.36	-11.000	541.773	541.773
2 L	376+99.36	-11.000	541.774	541.769
2 M	377+09.36	-11.000	541.769	541.769
2 N	377+19.36	-11.000	541.757	541.762
2 O	377+29.36	-11.000	541.740	541.743
℄ Brg. W. Abut.	377+36.52	-11.000	541.723	541.723
Bk. West Abut.	377+37.86	-11.000	541.720	541.720

BEAM 3 - (LINE NO.3)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+59.95	-3.667	541.324	541.324
℄ Brg. E. Abut.	375+61.29	-3.667	541.335	541.335
3 A	375+71.29	-3.667	541.415	541.419
3 B	375+81.29	-3.667	541.488	541.492
3 C	375+91.29	-3.667	541.555	541.553
3 D	376+01.29	-3.667	541.616	541.610
℄ Pier 1	376+08.45	-3.667	541.656	541.656
3 E	376+18.45	-3.667	541.706	541.732
3 F	376+28.45	-3.667	541.751	541.809
3 G	376+38.45	-3.667	541.789	541.871
3 H	376+48.45	-3.667	541.821	541.911
3 I	376+58.45	-3.667	541.847	541.926
3 J	376+68.45	-3.667	541.866	541.918
3 K	376+78.45	-3.667	541.880	541.900
℄ Pier 2	376+86.45	-3.667	541.887	541.887
3 L	376+96.45	-3.667	541.889	541.884
3 M	377+06.45	-3.667	541.886	541.885
3 N	377+16.45	-3.667	541.876	541.880
3 O	377+26.45	-3.667	541.860	541.864
℄ Brg. W. Abut.	377+33.61	-3.667	541.845	541.845
Bk. West Abut.	377+34.95	-3.667	541.842	541.842

℄ IL. RTE. 37 & P.G.L. (LINE NO. 4)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+58.50	0.000	541.370	541.370
℄ Brg. E. Abut.	375+59.84	0.000	541.381	541.381
4 A	375+69.84	0.000	541.461	541.465
4 B	375+79.84	0.000	541.535	541.539
4 C	375+89.84	0.000	541.603	541.601
4 D	375+99.84	0.000	541.665	541.659
℄ Pier 1	376+07.00	0.000	541.705	541.705
4 E	376+17.00	0.000	541.757	541.782
4 F	376+27.00	0.000	541.802	541.860
4 G	376+37.00	0.000	541.841	541.924
4 H	376+47.00	0.000	541.874	541.964
4 I	376+57.00	0.000	541.901	541.980
4 J	376+67.00	0.000	541.921	541.973
4 K	376+77.00	0.000	541.936	541.955
℄ Pier 2	376+85.00	0.000	541.943	541.943
4 L	376+95.00	0.000	541.946	541.941
4 M	377+05.00	0.000	541.944	541.944
4 N	377+15.00	0.000	541.935	541.939
4 O	377+25.00	0.000	541.920	541.924
℄ Brg. W. Abut.	377+32.16	0.000	541.906	541.906
Bk. West Abut.	377+33.50	0.000	541.902	541.902

BEAM 4 - (LINE NO. 5)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+57.05	+3.667	541.300	541.300
℄ Brg. E. Abut.	375+58.39	+3.667	541.311	541.311
5 A	375+68.39	+3.667	541.392	541.397
5 B	375+78.39	+3.667	541.467	541.471
5 C	375+88.39	+3.667	541.536	541.535
5 D	375+98.39	+3.667	541.599	541.593
℄ Pier 1	376+05.55	+3.667	541.640	541.640
5 E	376+15.55	+3.667	541.692	541.718
5 F	376+25.55	+3.667	541.738	541.797
5 G	376+35.55	+3.667	541.778	541.861
5 H	376+45.55	+3.667	541.812	541.902
5 I	376+55.55	+3.667	541.840	541.919
5 J	376+65.55	+3.667	541.861	541.913
5 K	376+75.55	+3.667	541.877	541.896
℄ Pier 2	376+83.55	+3.667	541.885	541.885
5 L	376+93.55	+3.667	541.889	541.884
5 M	377+03.55	+3.667	541.887	541.887
5 N	377+13.55	+3.667	541.879	541.884
5 O	377+23.55	+3.667	541.865	541.869
℄ Brg. W. Abut.	377+30.71	+3.667	541.851	541.851
Bk. West Abut.	377+32.05	+3.667	541.848	541.848

BEAM 5 - (LINE NO.6)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+54.14	+11.000	541.160	541.160
℄ Brg. E. Abut.	375+55.48	+11.000	541.172	541.172
6 A	375+65.48	+11.000	541.255	541.259
6 B	375+75.48	+11.000	541.332	541.335
6 C	375+85.48	+11.000	541.402	541.401
6 D	375+95.48	+11.000	541.467	541.461
℄ Pier 1	376+02.64	+11.000	541.509	541.509
6 E	376+12.64	+11.000	541.563	541.589
6 F	376+22.64	+11.000	541.611	541.670
6 G	376+32.64	+11.000	541.653	541.735
6 H	376+42.64	+11.000	541.688	541.779
6 I	376+52.64	+11.000	541.718	541.797
6 J	376+62.64	+11.000	541.741	541.793
6 K	376+72.64	+11.000	541.758	541.778
℄ Pier 2	376+80.64	+11.000	541.768	541.768
6 L	376+90.64	+11.000	541.774	541.768
6 M	377+00.64	+11.000	541.774	541.774
6 N	377+10.64	+11.000	541.768	541.772
6 O	377+20.64	+11.000	541.755	541.759
℄ Brg. W. Abut.	377+27.80	+11.000	541.743	541.743
Bk. West Abut.	377+29.14	+11.000	541.740	541.740

BEAM 6 - (LINE NO.7)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. East Abut.	375+51.23	+18.333	540.987	540.987
℄ Brg. E. Abut.	375+52.57	+18.333	540.999	540.999
7 A	375+62.57	+18.333	541.084	541.088
7 B	375+72.57	+18.333	541.162	541.166
7 C	375+82.57	+18.333	541.235	541.233
7 D	375+92.57	+18.333	541.301	541.295
℄ Pier 1	375+99.73	+18.333	541.345	541.345
7 E	376+09.73	+18.333	541.401	541.426
7 F	376+19.73	+18.333	541.450	541.509
7 G	376+29.73	+18.333	541.494	541.576
7 H	376+39.73	+18.333	541.531	541.621
7 I	376+49.73	+18.333	541.562	541.641
7 J	376+59.73	+18.333	541.587	541.639
7 K	376+69.73	+18.333	541.606	541.626
℄ Pier 2	376+77.73	+18.333	541.617	541.617
7 L	376+87.73	+18.333	541.625	541.620
7 M	376+97.73	+18.333	541.627	541.627
7 N	377+07.73	+18.333	541.622	541.627
7 O	377+17.73	+18.333	541.612	541.616
℄ Brg. W. Abut.	377+24.89	+18.333	541.601	541.601
Bk. West Abut.	377+26.23	+18.333	541.598	541.598

NOTES:

1. Work this Sheet with Sheet 3 of 18.

REVISIONS	
NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK ELEVATIONS 2
F.A.S. ROUTE 2905 (IL. RTE. 37)
ILLINOIS ROUTE 37 OVER
BN/SF RAILROAD
SECTION 113B-1 STA. 376+46.00
STR. NO. 100-0090 - WILLIAMSON COUNTY

SCALE: NONE DRAWN BY: GLD
DATE: 12/14/07 CHECKED BY: WLB

L:\IDOT\060600\SN_000090\drawings\Sheets\DECK ELEVATION 2.dgn
12/15/2007