

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 4 15 SHEETS
FAI-55	**	WILL	50	26	
FED. ROAD DIST. NO. 7	PLAN NO.	FED. AID PROJECT			

** SECTION 2005-063 I
CONTRACT NO. 60A67

BEAM 1C (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+68.672	-49.277	638.092	638.092
CL. S. Abut.	608+70.799	-49.309	638.103	638.103
A	608+80.983	-49.449	638.152	638.165
B	608+91.167	-49.562	638.198	638.217
C	609+01.353	-49.649	638.241	638.256
D	609+11.538	-49.709	638.279	638.286
CL. Pier 1	609+21.130	-49.741	638.312	638.312
E	609+31.316	-49.750	638.344	638.348
F	609+41.502	-49.731	638.372	638.383
G	609+51.688	-49.686	638.410	638.410
H	609+61.873	-49.614	638.416	638.426
I	609+72.058	-49.516	638.433	638.436
CL. Pier 2	609+80.206	-49.418	638.444	638.444
J	609+90.389	-49.271	638.454	638.460
K	610+00.572	-49.098	638.460	638.475
L	610+10.754	-48.899	638.463	638.481
M	610+20.935	-48.672	638.462	638.474
CL. N. Abut.	610+30.521	-48.435	638.457	638.457
Bk. N. Abut.	610+32.646	-48.379	638.456	638.456

BEAM 1B (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+67.085	-43.751	638.194	638.194
CL. S. Abut.	608+69.208	-43.784	638.205	638.205
A	608+79.377	-43.928	638.255	638.267
B	608+89.546	-44.046	638.301	638.320
C	608+99.716	-44.137	638.344	638.359
D	609+09.887	-44.201	638.383	638.390
CL. Pier 1	609+19.465	-44.237	638.417	638.417
E	609+29.636	-44.250	638.449	638.453
F	609+39.807	-44.236	638.477	638.489
G	609+49.978	-44.195	638.502	638.516
H	609+60.148	-44.128	638.523	638.533
I	609+70.319	-44.034	638.540	638.543
CL. Pier 2	609+78.454	-43.940	638.551	638.551
J	609+88.623	-43.798	638.562	638.569
K	609+98.791	-43.630	638.569	638.585
L	610+08.959	-43.435	638.572	638.591
M	610+19.125	-43.213	638.572	638.584
CL. N. Abut.	610+28.697	-42.980	638.568	638.568
Bk. N. Abut.	610+30.819	-42.925	638.567	638.567

BEAM 1A (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+65.501	-38.224	638.295	638.295
CL. S. Abut.	608+67.621	-38.259	638.306	638.306
A	608+77.775	-38.407	638.357	638.370
B	608+87.930	-38.529	638.404	638.423
C	608+98.085	-38.624	638.448	638.463
D	609+08.241	-38.692	638.487	638.493
CL. Pier 1	609+17.804	-38.733	638.521	638.521
E	609+27.961	-38.750	638.554	638.558
F	609+38.117	-38.740	638.583	638.594
G	609+48.273	-38.704	638.608	638.622
H	609+58.429	-38.641	638.630	638.640
I	609+68.584	-38.552	638.648	638.651
CL. Pier 2	609+76.708	-38.461	638.659	638.659
J	609+86.862	-38.324	638.671	638.677
K	609+97.016	-38.160	638.678	638.694
L	610+07.168	-37.970	638.682	638.700
M	610+17.320	-37.753	638.682	638.694
CL. N. Abut.	610+26.878	-37.524	638.679	638.679
Bk. N. Abut.	610+28.997	-37.470	638.678	638.678

BEAM 1 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+63.923	-32.697	638.397	638.397
CL. S. Abut.	608+66.039	-32.732	638.408	638.408
A	608+76.178	-32.885	638.459	638.472
B	608+86.318	-33.011	638.507	638.525
C	608+96.459	-33.110	638.551	638.566
D	609+06.599	-33.183	638.591	638.597
CL. Pier 1	609+16.149	-33.227	638.626	638.626
E	609+26.290	-33.249	638.659	638.663
F	609+36.432	-33.244	638.688	638.699
G	609+46.573	-33.212	638.714	638.728
H	609+56.714	-33.153	638.736	638.746
I	609+66.855	-33.069	638.755	638.758
CL. Pier 2	609+74.967	-32.982	638.767	638.767
J	609+85.106	-32.849	638.779	638.785
K	609+95.245	-32.690	638.787	638.802
L	610+05.383	-32.504	638.792	638.809
M	610+15.520	-32.292	638.793	638.804
CL. N. Abut.	610+25.064	-32.068	638.790	638.790
Bk. N. Abut.	610+27.180	-32.015	638.789	638.789

BEAM 2 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+62.670	-28.300	638.478	638.478
CL. S. Abut.	608+64.784	-28.336	638.489	638.489
A	608+74.912	-28.492	638.541	638.553
B	608+85.040	-28.621	638.589	638.606
C	608+95.168	-28.724	638.633	638.648
D	609+05.297	-28.800	638.674	638.680
CL. Pier 1	609+14.836	-28.848	638.709	638.709
E	609+24.965	-28.872	638.742	638.746
F	609+35.095	-28.871	638.772	638.783
G	609+45.224	-28.843	638.798	638.812
H	609+55.353	-28.788	638.821	638.831
I	609+65.482	-28.706	638.840	638.843
CL. Pier 2	609+73.585	-28.622	638.853	638.853
J	609+83.713	-28.493	638.865	638.871
K	609+93.840	-28.338	638.874	638.889
L	610+03.966	-28.156	638.879	638.896
M	610+14.092	-27.947	638.880	638.892
CL. N. Abut.	610+23.625	-27.727	638.878	638.878
Bk. N. Abut.	610+25.739	-27.675	638.877	638.877

BEAM 3 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+60.815	-21.767	638.598	638.598
CL. S. Abut.	608+62.925	-21.804	638.609	638.609
A	608+73.035	-21.964	638.662	638.674
B	608+83.145	-22.098	638.710	638.728
C	608+93.256	-22.206	638.755	638.770
D	609+03.368	-22.288	638.796	638.802
CL. Pier 1	609+12.890	-22.340	638.832	638.832
E	609+23.002	-22.370	638.866	638.870
F	609+33.114	-22.373	638.897	638.907
G	609+43.226	-22.350	638.924	638.937
H	609+53.338	-22.301	638.947	638.957
I	609+63.450	-22.225	638.966	638.969
CL. Pier 2	609+71.539	-22.145	638.980	638.980
J	609+81.649	-22.021	638.993	638.999
K	609+91.759	-21.871	639.002	639.017
L	610+01.868	-21.695	639.008	639.026
M	610+11.976	-21.492	639.010	639.022
CL. N. Abut.	610+21.493	-21.276	639.009	639.009
Bk. N. Abut.	610+23.604	-21.225	639.008	639.008

BEAM 4 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+58.996	-15.232	638.718	638.718
CL. S. Abut.	608+61.073	-15.270	638.729	638.729
A	608+71.165	-15.436	638.782	638.794
B	608+81.258	-15.575	638.831	638.849
C	608+91.351	-15.688	638.877	638.891
D	609+01.445	-15.774	638.919	638.925
CL. Pier 1	609+10.951	-15.831	638.955	638.955
E	609+21.045	-15.866	638.990	638.994
F	609+31.140	-15.875	639.021	639.032
G	609+41.235	-15.857	639.048	639.062
H	609+51.330	-15.812	639.072	639.082
I	609+61.424	-15.742	639.093	639.096
CL. Pier 2	609+69.499	-15.666	639.107	639.107
J	609+79.592	-15.548	639.120	639.127
K	609+89.685	-15.403	639.131	639.146
L	609+99.777	-15.232	639.137	639.155
M	610+09.868	-15.035	639.140	639.152
CL. N. Abut.	610+19.369	-14.824	639.140	639.140
Bk. N. Abut.	610+21.476	-14.775	639.139	639.139

WEST - S.B. STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+58.540	-13.724	638.746	638.746
CL. S. Abut.	608+60.646	-13.762	638.757	638.757
A	608+70.734	-13.929	638.810	638.822
B	608+80.823	-14.069	638.859	638.877
C	608+90.912	-14.183	638.905	638.919
D	609+01.002	-14.271	638.947	638.953
CL. Pier 1	609+10.504	-14.329	638.983	638.983
E	609+20.595	-14.365	639.018	639.022
F	609+30.686	-14.375	639.050	639.060
G	609+40.776	-14.358	639.077	639.091
H	609+50.867	-14.315	639.101	639.111
I	609+60.957	-14.246	639.122	639.125
CL. Pier 2	609+69.029	-14.171	639.136	639.136
J	609+79.119	-14.054	639.150	639.156
K	609+89.207	-13.910	639.160	639.175
L	609+99.295	-13.741	639.167	639.185
M	610+09.382	-13.544	639.170	639.182
CL. N. Abut.	610+18.880	-13.335	639.170	639.170
Bk. N. Abut.	610+20.986	-13.286	639.169	639.169

DESIGNED	S.CHELBIAN
CHECKED	J.GRAINAWI
DRAWN	S.CHELBIAN
CHECKED	J.GRAINAWI

Note:

1. Work this Sheet with Sheet Nos. 3, 5, & 6.

Date: 5/15/2006



TOP OF SLAB ELEVATION I
I-55 OVER E.J&E R.R.
FAI ROUTE 55-SEC. 2005-063 I
WILL COUNTY
STA. 609+29.37
STRUCTURE NO. 099-0018 (NB)
STRUCTURE NO. 099-0019 (SB)