

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	**	WILL	505	305
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

\*\* SECTION 2006-032 BY  
CONTRACT NO. 60B86

44 SHEETS

**BEAM 9C (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+48.700	-18.523	638.095	638.095
CL. S. Abut.	608+50.787	-18.567	638.107	638.107
A	608+60.782	-18.759	638.163	638.175
B	608+70.777	-18.926	638.215	638.233
C	608+80.774	-19.066	638.264	638.279
D	608+90.771	-19.180	638.309	638.315
CL. Pier 1	609+00.185	-19.264	638.349	638.349
E	609+10.183	-19.327	638.387	638.391
F	609+20.181	-19.364	638.422	638.432
G	609+30.180	-19.375	638.453	638.466
H	609+40.178	-19.360	638.481	638.490
I	609+50.176	-19.318	638.505	638.508
CL. Pier 2	609+58.175	-19.266	638.522	638.522
J	609+68.172	-19.178	638.539	638.546
K	609+78.169	-19.063	638.554	638.569
L	609+88.166	-18.922	638.564	638.582
M	609+98.161	-18.755	638.571	638.583
CL. N. Abut.	610+07.573	-18.574	638.575	638.575
Bk. N. Abut.	610+09.659	-18.531	638.575	638.575

**BEAM 9B (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+47.356	-13.660	638.184	638.184
CL. S. Abut.	608+49.440	-13.704	638.196	638.196
A	608+59.422	-13.900	638.252	638.265
B	608+69.405	-14.070	638.305	638.323
C	608+79.388	-14.214	638.354	638.369
D	608+89.373	-14.332	638.400	638.406
CL. Pier 1	608+98.775	-14.419	638.440	638.440
E	609+08.760	-14.486	638.478	638.482
F	609+18.746	-14.527	638.514	638.524
G	609+28.732	-14.542	638.545	638.559
H	609+38.717	-14.530	638.574	638.583
I	609+48.703	-14.493	638.598	638.601
CL. Pier 2	609+56.691	-14.444	638.615	638.615
J	609+66.676	-14.359	638.634	638.640
K	609+76.661	-14.248	638.648	638.664
L	609+86.644	-14.112	638.660	638.677
M	609+96.628	-13.949	638.667	638.679
CL. N. Abut.	610+06.027	-13.771	638.671	638.671
Bk. N. Abut.	610+08.112	-13.729	638.672	638.672

**BEAM 9A (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+46.015	-8.796	638.273	638.273
CL. S. Abut.	608+48.096	-8.841	638.285	638.285
A	608+58.065	-9.041	638.341	638.354
B	608+68.035	-9.215	638.395	638.412
C	608+78.006	-9.362	638.444	638.459
D	608+87.978	-9.483	638.490	638.496
CL. Pier 1	608+97.368	-9.574	638.531	638.531
E	609+07.341	-9.645	638.570	638.574
F	609+17.314	-9.689	638.606	638.616
G	609+27.287	-9.708	638.638	638.651
H	609+37.260	-9.700	638.666	638.676
I	609+47.233	-9.666	638.692	638.694
CL. Pier 2	609+55.211	-9.621	638.709	638.709
J	609+65.184	-9.540	638.728	638.734
K	609+75.156	-9.433	638.743	638.758
L	609+85.127	-9.300	638.755	638.773
M	609+95.098	-9.141	638.763	638.775
CL. N. Abut.	610+04.486	-8.968	638.768	638.768
Bk. N. Abut.	610+06.568	-8.926	638.768	638.768

**BEAM 9 (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+44.677	-3.932	638.361	638.361
CL. S. Abut.	608+46.756	-3.978	638.374	638.374
A	608+56.712	-4.181	638.431	638.444
B	608+66.670	-4.358	638.484	638.503
C	608+76.628	-4.509	638.534	638.550
D	608+86.587	-4.634	638.581	638.587
CL. Pier 1	608+95.965	-4.728	638.621	638.621
E	609+05.925	-4.803	638.661	638.665
F	609+15.886	-4.851	638.697	638.708
G	609+25.846	-4.873	638.730	638.744
H	609+35.807	-4.870	638.759	638.769
I	609+45.767	-4.840	638.785	638.788
CL. Pier 2	609+53.735	-4.797	638.803	638.803
J	609+63.695	-4.720	638.822	638.829
K	609+73.655	-4.617	638.838	638.854
L	609+83.614	-4.488	638.850	638.869
M	609+93.572	-4.333	638.859	638.871
CL. N. Abut.	610+02.948	-4.163	638.864	638.864
Bk. N. Abut.	610+05.027	-4.123	638.864	638.864

**N.B. PROFILE GRADE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+43.598	0.000	638.433	638.433
CL. S. Abut.	608+45.662	0.000	638.446	638.446
A	608+55.551	0.000	638.507	638.520
B	608+65.447	0.000	638.565	638.584
C	608+75.350	0.000	638.618	638.633
D	608+85.261	0.000	638.667	638.673
CL. Pier 1	608+94.600	0.000	638.710	638.710
E	609+04.525	0.000	638.752	638.756
F	609+14.457	0.000	638.789	638.800
G	609+24.398	0.000	638.823	638.837
H	609+34.346	0.000	638.852	638.863
I	609+44.301	0.000	638.878	638.881
CL. Pier 2	609+52.271	0.000	638.896	638.896
J	609+62.242	0.000	638.914	638.921
K	609+72.220	0.000	638.928	638.944
L	609+82.206	0.000	638.939	638.957
M	609+92.200	0.000	638.945	638.957
CL. N. Abut.	610+01.619	0.000	638.947	638.947
Bk. N. Abut.	610+03.709	0.000	638.947	638.947

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

Note:  
1. Work this Sheet with Sheet No. 5.

Date: 6/30/2006



TOP OF SLAB ELEVATION III  
I-55 OVER EJ&E R.R.  
FAI ROUTE 55-SEC. 2006-032 BY  
WILL COUNTY  
STA. 609+29.37  
STRUCTURE NO. 099-0018 (NB)  
STRUCTURE NO. 099-0019 (SB)