

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 5 15 SHEETS
FAI-55	**	WILL	50	27	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

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

BEAM 5 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+57.123	-8.697	638.838	638.838
CL. S. Abut.	608+59.226	-8.736	638.849	638.849
A	608+69.301	-8.906	638.903	638.915
B	608+79.376	-9.050	638.952	638.970
C	608+89.453	-9.168	638.999	639.013
D	608+99.529	-9.259	639.041	639.047
CL. Pier 1	609+09.018	-9.321	639.078	639.078
E	609+19.096	-9.361	639.113	639.117
F	609+29.173	-9.375	639.145	639.156
G	609+39.251	-9.362	639.173	639.187
H	609+49.328	-9.323	639.198	639.208
I	609+59.405	-9.258	639.219	639.222
CL. Pier 2	609+67.466	-9.186	639.233	639.233
J	609+77.543	-9.074	639.248	639.254
K	609+87.618	-8.934	639.259	639.274
L	609+97.693	-8.769	639.266	639.284
M	610+07.767	-8.577	639.270	639.281
CL. N. Abut.	610+07.767	-8.577	639.270	639.281
Bk. N. Abut.	610+17.252	-8.372	639.270	639.270

BEAM 6 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+55.287	-2.161	638.958	638.958
CL. S. Abut.	608+57.387	-2.201	638.969	638.969
A	608+67.444	-2.376	639.023	639.035
B	608+77.502	-2.525	639.073	639.091
C	608+87.560	-2.648	639.120	639.135
D	608+97.620	-2.744	639.163	639.169
CL. Pier 1	609+07.093	-2.810	639.201	639.201
E	609+17.153	-2.856	639.237	639.241
F	609+27.213	-2.874	639.269	639.280
G	609+37.273	-2.867	639.298	639.312
H	609+47.333	-2.833	639.323	639.333
I	609+57.393	-2.773	639.345	639.348
CL. Pier 2	609+65.441	-2.706	639.360	639.360
J	609+75.500	-2.598	639.375	639.382
K	609+85.558	-2.464	639.387	639.402
L	609+95.616	-2.304	639.395	639.413
M	610+05.673	-2.117	639.399	639.411
CL. N. Abut.	610+15.142	-1.918	639.400	639.400
Bk. N. Abut.	610+17.241	-1.870	639.400	639.400

EAST - S.B. STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+54.864	-0.652	638.985	638.985
CL. S. Abut.	608+56.963	-0.693	638.997	638.997
A	608+67.016	-0.869	639.051	639.063
B	608+77.070	-1.019	639.101	639.119
C	608+87.125	-1.143	639.148	639.163
D	608+97.180	-1.240	639.191	639.197
CL. Pier 1	609+06.649	-1.308	639.229	639.229
E	609+16.705	-1.354	639.265	639.269
F	609+26.761	-1.374	639.298	639.309
G	609+36.818	-1.368	639.327	639.340
H	609+46.874	-1.335	639.352	639.362
I	609+56.930	-1.276	639.374	639.377
CL. Pier 2	609+64.974	-1.210	639.389	639.389
J	609+75.029	-1.104	639.405	639.411
K	609+85.084	-0.971	639.416	639.431
L	609+95.138	-0.812	639.425	639.442
M	610+05.190	-0.627	639.429	639.441
CL. N. Abut.	610+14.656	-0.428	639.430	639.430
Bk. N. Abut.	610+16.755	-0.381	639.430	639.430

S.B. PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+54.687	0.000	638.997	638.997
CL. S. Abut.	608+56.768	0.000	639.010	639.010
A	608+66.770	0.000	639.067	639.079
B	608+76.778	0.000	639.120	639.138
C	608+86.799	0.000	639.169	639.184
D	608+96.818	0.000	639.215	639.221
CL. Pier 1	609+06.264	0.000	639.254	639.254
E	609+16.302	0.000	639.291	639.295
F	609+26.348	0.000	639.324	639.335
G	609+36.403	0.000	639.353	639.367
H	609+46.465	0.000	639.378	639.388
I	609+56.535	0.000	639.399	639.402
CL. Pier 2	609+64.597	0.000	639.413	639.413
J	609+74.682	0.000	639.426	639.433
K	609+84.776	0.000	639.436	639.451
L	609+94.878	0.000	639.441	639.458
M	610+04.988	0.000	639.442	639.453
CL. N. Abut.	610+14.516	0.000	639.439	639.439
Bk. N. Abut.	610+16.630	0.000	639.438	639.438

BEAM 7 (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+53.457	4.376	639.077	639.077
CL. S. Abut.	608+55.553	4.335	639.089	639.089
A	608+65.593	4.155	639.144	639.156
B	608+75.633	4.001	639.194	639.212
C	608+85.675	3.874	639.242	639.256
D	608+95.717	3.773	639.285	639.291
CL. Pier 1	609+05.174	3.701	639.323	639.323
E	609+15.216	3.651	639.360	639.364
F	609+25.259	3.627	639.393	639.404
G	609+35.302	3.630	639.423	639.436
H	609+45.345	3.658	639.449	639.459
I	609+55.388	3.713	639.471	639.474
CL. Pier 2	609+63.422	3.776	639.486	639.486
J	609+73.464	3.878	639.502	639.509
K	609+83.505	4.007	639.515	639.530
L	609+93.546	4.162	639.524	639.541
M	610+03.586	4.343	639.529	639.540
CL. N. Abut.	610+13.039	4.538	639.530	639.530
Bk. N. Abut.	610+15.135	4.584	639.530	639.530

BEAM 7A (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+51.761	10.453	639.188	639.188
CL. S. Abut.	608+53.854	10.411	639.200	639.200
A	608+63.878	10.227	639.255	639.268
B	608+73.903	10.068	639.307	639.324
C	608+83.928	9.936	639.355	639.369
D	608+93.954	9.830	639.399	639.405
CL. Pier 1	609+03.396	9.755	639.437	639.437
E	609+13.422	9.700	639.475	639.479
F	609+23.449	9.671	639.508	639.519
G	609+33.477	9.669	639.538	639.552
H	609+43.504	9.693	639.565	639.575
I	609+53.530	9.743	639.588	639.591
CL. Pier 2	609+61.552	9.802	639.604	639.604
J	609+71.578	9.899	639.621	639.627
K	609+81.604	10.023	639.634	639.649
L	609+91.628	10.173	639.643	639.661
M	610+01.652	10.349	639.649	639.661
CL. N. Abut.	610+11.091	10.539	639.651	639.651
Bk. N. Abut.	610+13.183	10.584	639.651	639.651

BEAM 7B (SB)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	608+50.072	16.531	639.300	639.300
CL. S. Abut.	608+52.161	16.488	639.312	639.312
A	608+62.169	16.299	639.367	639.379
B	608+72.177	16.136	639.419	639.437
C	608+82.187	15.999	639.467	639.482
D	608+92.197	15.889	639.512	639.518
CL. Pier 1	609+01.623	15.809	639.551	639.551
E	609+11.634	15.749	639.589	639.593
F	609+21.645	15.716	639.623	639.634
G	609+31.657	15.709	639.654	639.668
H	609+41.668	15.728	639.681	639.691
I	609+51.679	15.773	639.705	639.708
CL. Pier 2	609+59.687	15.829	639.721	639.721
J	609+69.698	15.921	639.739	639.745
K	609+79.708	16.040	639.752	639.767
L	609+89.717	16.185	639.762	639.780
M	609+99.725	16.356	639.769	639.781
CL. N. Abut.	610+09.149	16.541	639.772	639.772
Bk. N. Abut.	610+11.238	16.585	639.772	639.772

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

Note:

1. Work this Sheet with Sheet Nos. 3, 4, & 6.

Date: 5/15/2006



TOP OF SLAB ELEVATION II
I-55 OVER EJ&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)