

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	**	WILL	50	42
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

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

**BEAM 7B (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	709+72.481	-16.958	640.514	640.514
CL. S. Abut.	709+75.564	-16.958	640.523	640.523
A	709+85.564	-16.958	640.550	640.562
B	709+95.564	-16.958	640.574	640.587
C	710+05.564	-16.958	640.595	640.599
CL. Pier 1	710+12.981	-16.958	640.607	640.607
D	710+22.981	-16.958	640.622	640.626
E	710+32.981	-16.958	640.632	640.642
F	710+42.981	-16.958	640.640	640.647
G	710+52.981	-16.958	640.643	640.644
CL. Pier 2	710+56.731	-16.958	640.644	640.644
H	710+66.731	-16.958	640.643	640.650
I	710+76.731	-16.958	640.638	640.652
J	710+86.731	-16.958	640.630	640.640
CL. N. Abut.	710+94.148	-16.958	640.622	640.622
Bk. N. Abut.	710+97.231	-16.958	640.618	640.618

**BEAM 7A (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	709+72.481	-10.292	640.647	640.647
CL. S. Abut.	709+75.564	-10.292	640.656	640.656
A	709+85.564	-10.292	640.684	640.695
B	709+95.564	-10.292	640.708	640.720
C	710+05.564	-10.292	640.728	640.733
CL. Pier 1	710+12.981	-10.292	640.741	640.741
D	710+22.981	-10.292	640.755	640.760
E	710+32.981	-10.292	640.766	640.775
F	710+42.981	-10.292	640.773	640.780
G	710+52.981	-10.292	640.777	640.777
CL. Pier 2	710+56.731	-10.292	640.777	640.777
H	710+66.731	-10.292	640.776	640.784
I	710+76.731	-10.292	640.772	640.785
J	710+86.731	-10.292	640.764	640.773
CL. N. Abut.	710+94.148	-10.292	640.755	640.755
Bk. N. Abut.	710+97.231	-10.292	640.751	640.751

**BEAM 7 (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	709+73.731	-3.625	640.784	640.784
CL. S. Abut.	709+75.564	-3.625	640.790	640.790
A	709+85.564	-3.625	640.817	640.828
B	709+95.564	-3.625	640.841	640.853
C	710+05.564	-3.625	640.861	640.866
CL. Pier 1	710+12.981	-3.625	640.874	640.874
D	710+22.981	-3.625	640.888	640.893
E	710+32.981	-3.625	640.899	640.909
F	710+42.981	-3.625	640.906	640.913
G	710+52.981	-3.625	640.910	640.911
CL. Pier 2	710+56.731	-3.625	640.911	640.911
H	710+66.731	-3.625	640.909	640.917
I	710+76.731	-3.625	640.905	640.918
J	710+86.731	-3.625	640.897	640.906
CL. N. Abut.	710+94.148	-3.625	640.889	640.889
Bk. N. Abut.	710+95.981	-3.625	640.886	640.886

**NB PROFILE GRADE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	709+73.731	0.000	640.857	640.857
CL. S. Abut.	709+75.564	0.000	640.862	640.862
A	709+85.564	0.000	640.890	640.901
B	709+95.564	0.000	640.913	640.926
C	710+05.564	0.000	640.934	640.939
CL. Pier 1	710+12.981	0.000	640.947	640.947
D	710+22.981	0.000	640.961	640.965
E	710+32.981	0.000	640.972	640.981
F	710+42.981	0.000	640.979	640.986
G	710+52.981	0.000	640.983	640.983
CL. Pier 2	710+56.731	0.000	640.983	640.983
H	710+66.731	0.000	640.982	640.989
I	710+76.731	0.000	640.977	640.991
J	710+86.731	0.000	640.969	640.979
CL. N. Abut.	710+94.148	0.000	640.961	640.961
Bk. N. Abut.	710+95.981	0.000	640.959	640.959

**BEAM 1 (NB)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	709+73.731	32.000	640.697	640.697
CL. S. Abut.	709+75.564	32.000	640.702	640.702
A	709+85.564	32.000	640.730	640.745
B	709+95.564	32.000	640.753	640.771
C	710+05.564	32.000	640.774	640.781
CL. Pier 1	710+12.981	32.000	640.787	640.787
D	710+22.981	32.000	640.801	640.804
E	710+32.981	32.000	640.812	640.821
F	710+42.981	32.000	640.819	640.826
G	710+52.981	32.000	640.823	640.823
CL. Pier 2	710+56.731	32.000	640.823	640.823
H	710+66.731	32.000	640.822	640.832
I	710+76.731	32.000	640.817	640.835
J	710+86.731	32.000	640.809	640.821
CL. N. Abut.	710+94.148	32.000	640.801	640.801
Bk. N. Abut.	710+95.981	32.000	640.799	640.799

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

Note:

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

Date: 5/15/2006



TOP OF SLAB ELEVATION II  
I-55 OVER MS (ABANDONED) R.R.  
FAI ROUTE 55-SEC. 2005-063 I  
WILL COUNTY  
STA. 710+34.86  
STRUCTURE NO. 099-0022 (NB)  
STRUCTURE NO. 099-0023 (SB)