

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(90-14HB)BR	TAZEWELL	1366	523
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

BEAM 5

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF N. ABUT	153 + 828.180	-3.103	152.364	152.364
CL N. ABUT	153 + 828.630	-3.103	152.357	152.357
A	153 + 831.630	-3.103	152.312	152.317
B	153 + 834.630	-3.103	152.268	152.276
C	153 + 837.630	-3.103	152.224	152.235
D	153 + 840.630	-3.103	152.179	152.192
E	153 + 843.630	-3.103	152.135	152.148
F	153 + 846.630	-3.103	152.090	152.102
G	153 + 849.630	-3.103	152.046	152.055
H	153 + 852.630	-3.103	152.002	152.007
CL N. BRG PIER	153 + 856.455	-3.103	151.945	151.945
CL PIER	153 + 856.680	-3.103	151.942	151.942
CL S. BRG PIER	153 + 856.905	-3.103	151.938	151.938
I	153 + 859.905	-3.103	151.894	151.903
J	153 + 862.905	-3.103	151.850	151.867
K	153 + 865.905	-3.103	151.805	151.829
L	153 + 868.905	-3.103	151.761	151.790
M	153 + 871.905	-3.103	151.716	151.749
N	153 + 874.905	-3.103	151.672	151.705
O	153 + 877.905	-3.103	151.628	151.660
P	153 + 880.905	-3.103	151.583	151.611
Q	153 + 883.905	-3.103	151.539	151.562
R	153 + 886.905	-3.103	151.494	151.509
S	153 + 889.905	-3.103	151.450	151.455
CL S. ABUT	153 + 891.730	-3.103	151.423	151.423
BK. OF S. ABUT	153 + 892.180	-3.103	151.416	151.416

BEAM 6

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF N. ABUT	153 + 828.180	-0.403	152.323	152.323
CL N. ABUT	153 + 828.630	-0.403	152.316	152.316
A	153 + 831.630	-0.403	152.272	152.277
B	153 + 834.630	-0.403	152.228	152.236
C	153 + 837.630	-0.403	152.183	152.195
D	153 + 840.630	-0.403	152.139	152.152
E	153 + 843.630	-0.403	152.094	152.108
F	153 + 846.630	-0.403	152.050	152.062
G	153 + 849.630	-0.403	152.006	152.015
H	153 + 852.630	-0.403	151.961	151.967
CL N. BRG PIER	153 + 856.455	-0.403	151.905	151.905
CL PIER	153 + 856.680	-0.403	151.901	151.901
CL S. BRG PIER	153 + 856.905	-0.403	151.898	151.898
I	153 + 859.905	-0.403	151.854	151.863
J	153 + 862.905	-0.403	151.809	151.826
K	153 + 865.905	-0.403	151.765	151.789
L	153 + 868.905	-0.403	151.720	151.750
M	153 + 871.905	-0.403	151.676	151.708
N	153 + 874.905	-0.403	151.632	151.665
O	153 + 877.905	-0.403	151.587	151.619
P	153 + 880.905	-0.403	151.543	151.571
Q	153 + 883.905	-0.403	151.498	151.521
R	153 + 886.905	-0.403	151.454	151.468
S	153 + 889.905	-0.403	151.410	151.415
CL S. ABUT	153 + 891.730	-0.403	151.383	151.383
BK. OF S. ABUT	153 + 892.180	-0.403	151.376	151.376

PROFILE GRADE LINE

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF N. ABUT	153 + 828.180	0.000	152.317	152.317
CL N. ABUT	153 + 828.630	0.000	152.310	152.310
A	153 + 831.630	0.000	152.266	152.271
B	153 + 834.630	0.000	152.222	152.230
C	153 + 837.630	0.000	152.177	152.189
D	153 + 840.630	0.000	152.133	152.146
E	153 + 843.630	0.000	152.088	152.102
F	153 + 846.630	0.000	152.044	152.056
G	153 + 849.630	0.000	152.000	152.009
H	153 + 852.630	0.000	151.955	151.961
CL N. BRG PIER	153 + 856.455	0.000	151.899	151.899
CL PIER	153 + 856.680	0.000	151.895	151.895
CL S. BRG PIER	153 + 856.905	0.000	151.892	151.892
I	153 + 859.905	0.000	151.847	151.856
J	153 + 862.905	0.000	151.803	151.820
K	153 + 865.905	0.000	151.759	151.783
L	153 + 868.905	0.000	151.714	151.744
M	153 + 871.905	0.000	151.670	151.702
N	153 + 874.905	0.000	151.625	151.659
O	153 + 877.905	0.000	151.581	151.613
P	153 + 880.905	0.000	151.537	151.565
Q	153 + 883.905	0.000	151.492	151.515
R	153 + 886.905	0.000	151.448	151.462
S	153 + 889.905	0.000	151.403	151.409
CL S. ABUT	153 + 891.730	0.000	151.376	151.376
BK. OF S. ABUT	153 + 892.180	0.000	151.370	151.370

STAGE CONSTRUCTION LINE

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF N. ABUT	153 + 828.180	0.967	152.298	152.298
CL N. ABUT	153 + 828.630	0.967	152.291	152.291
A	153 + 831.630	0.967	152.247	152.251
B	153 + 834.630	0.967	152.202	152.211
C	153 + 837.630	0.967	152.158	152.169
D	153 + 840.630	0.967	152.113	152.127
E	153 + 843.630	0.967	152.069	152.082
F	153 + 846.630	0.967	152.025	152.037
G	153 + 849.630	0.967	151.980	151.990
H	153 + 852.630	0.967	151.936	151.941
CL N. BRG PIER	153 + 856.455	0.967	151.879	151.879
CL PIER	153 + 856.680	0.967	151.876	151.876
CL S. BRG PIER	153 + 856.905	0.967	151.873	151.873
I	153 + 859.905	0.967	151.828	151.837
J	153 + 862.905	0.967	151.784	151.801
K	153 + 865.905	0.967	151.739	151.763
L	153 + 868.905	0.967	151.695	151.724
M	153 + 871.905	0.967	151.651	151.683
N	153 + 874.905	0.967	151.606	151.640
O	153 + 877.905	0.967	151.562	151.594
P	153 + 880.905	0.967	151.517	151.545
Q	153 + 883.905	0.967	151.473	151.496
R	153 + 886.905	0.967	151.429	151.443
S	153 + 889.905	0.967	151.384	151.390
CL S. ABUT	153 + 891.730	0.967	151.357	151.357
BK. OF S. ABUT	153 + 892.180	0.967	151.350	151.350

All stations and elevations are in meters.

TOP OF SLAB ELEVATIONS

Date	Designed TDN	INTERSTATE 74 AND RAMPS L-1 AND L-4 OVER E. WASHINGTON STREET F.A.I. RTE. 74 SECTION (90-14HB)BR TAZEWELL COUNTY STATION 153+868.540 STRUCTURE NO. 090-0163 (WB)	Sheet No.
Revisions	Drawn BKN		6 of 28
	Checked DCS		
	Approved KWB		
Prepared By:	URS 3040 North University Avenue Decatur, IL 62526	URS Job No. 2100001243.01	