

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

68201

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 25 SHEETS
S.R.I. F.A. 1-74	*	TAZEWELL	1366	428	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

*(90-11H)BR

BEAM 1

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N. Abut	153019.615	-9.7	150.041	150.041
CL N. Abut	153019.995	-9.7	150.042	150.042
A	153022.995	-9.7	150.052	150.064
B	153025.995	-9.7	150.062	150.085
C	153028.995	-9.7	150.072	150.103
D	153031.995	-9.7	150.082	150.118
E	153034.995	-9.7	150.091	150.128
F	153037.995	-9.7	150.101	150.135
G	153040.995	-9.7	150.111	150.139
H	153043.995	-9.7	150.121	150.140
I	153046.995	-9.7	150.130	150.138
CL Pier 1	153049.115	-9.7	150.137	150.137
J	153052.115	-9.7	150.147	150.159
K	153055.115	-9.7	150.157	150.179
L	153058.115	-9.7	150.167	150.197
M	153061.115	-9.7	150.176	150.211
N	153064.115	-9.7	150.186	150.223
O	153067.115	-9.7	150.196	150.231
P	153070.115	-9.7	150.206	150.235
Q	153073.115	-9.7	150.216	150.236
R	153076.115	-9.7	150.225	150.234
CL S. Abut	153078.235	-9.7	150.232	150.232
BK S. Abut	153078.615	-9.7	150.233	150.233

BEAM 2

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N. Abut	153019.858	-7.7	150.082	150.082
CL N. Abut	153020.238	-7.7	150.083	150.083
A	153023.238	-7.7	150.093	150.104
B	153026.238	-7.7	150.103	150.124
C	153029.238	-7.7	150.113	150.141
D	153032.238	-7.7	150.122	150.155
E	153035.238	-7.7	150.132	150.166
F	153038.238	-7.7	150.142	150.173
G	153041.238	-7.7	150.152	150.178
H	153044.238	-7.7	150.161	150.179
I	153047.238	-7.7	150.171	150.179
CL Pier 1	153049.358	-7.7	150.178	150.178
J	153052.358	-7.7	150.188	150.199
K	153055.358	-7.7	150.198	150.218
L	153058.358	-7.7	150.207	150.235
M	153061.358	-7.7	150.217	150.249
N	153064.358	-7.7	150.227	150.261
O	153067.358	-7.7	150.237	150.269
P	153070.358	-7.7	150.247	150.273
Q	153073.358	-7.7	150.256	150.274
R	153076.358	-7.7	150.266	150.274
CL S. Abut	153078.478	-7.7	150.273	150.273
BK S. Abut	153078.858	-7.7	150.274	150.274

BEAM 3

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N. Abut	153020.101	-5.7	150.115	150.115
CL N. Abut	153020.481	-5.7	150.116	150.116
A	153023.481	-5.7	150.126	150.137
B	153026.481	-5.7	150.136	150.157
C	153029.481	-5.7	150.146	150.174
D	153032.481	-5.7	150.156	150.189
E	153035.481	-5.7	150.165	150.199
F	153038.481	-5.7	150.175	150.206
G	153041.481	-5.7	150.185	150.211
H	153044.481	-5.7	150.195	150.213
I	153047.481	-5.7	150.204	150.212
CL Pier 1	153049.601	-5.7	150.211	150.211
J	153052.601	-5.7	150.221	150.232
K	153055.601	-5.7	150.231	150.251
L	153058.601	-5.7	150.241	150.269
M	153061.601	-5.7	150.251	150.283
N	153064.601	-5.7	150.260	150.294
O	153067.601	-5.7	150.270	150.302
P	153070.601	-5.7	150.280	150.306
Q	153073.601	-5.7	150.290	150.308
R	153076.601	-5.7	150.299	150.307
CL S. Abut	153078.721	-5.7	150.306	150.306
BK S. Abut	153079.101	-5.7	150.308	150.308

BEAM 4

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N. Abut	153020.343	-3.7	150.146	150.146
CL N. Abut	153020.723	-3.7	150.147	150.147
A	153023.723	-3.7	150.157	150.168
B	153026.723	-3.7	150.167	150.188
C	153029.723	-3.7	150.177	150.205
D	153032.723	-3.7	150.186	150.219
E	153035.723	-3.7	150.196	150.230
F	153038.723	-3.7	150.206	150.237
G	153041.723	-3.7	150.216	150.242
H	153044.723	-3.7	150.225	150.243
I	153047.723	-3.7	150.235	150.243
CL Pier 1	153049.843	-3.7	150.242	150.242
J	153052.843	-3.7	150.252	150.263
K	153055.843	-3.7	150.262	150.282
L	153058.843	-3.7	150.272	150.300
M	153061.843	-3.7	150.281	150.313
N	153064.843	-3.7	150.291	150.325
O	153067.843	-3.7	150.301	150.333
P	153070.843	-3.7	150.311	150.337
Q	153073.843	-3.7	150.320	150.338
R	153076.843	-3.7	150.330	150.338
CL S. Abut	153078.963	-3.7	150.337	150.337
BK S. Abut	153079.343	-3.7	150.338	150.338

DESIGNED	KEF
CHECKED	MJS
DRAWN	DEM
CHECKED	KEF

TOP OF SLAB ELEVATIONS
WB INTERSTATE 74 OVER
MAIN STREET (IL RTE. 116)
F.A.I. ROUTE 74-SEC. (90-11 HB)BR
TAZEWELL COUNTY
STATION 153+050.716
STRUCTURE NO. 090-0160

