

ROUTE NO.	SECT.	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.I. 74	(72-7) R-3	PEORIA	449	1360
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 68200				

BEAM 10

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	10+749.146	-15.239	197.635	197.635
⊕ Brg.	10+749.829	-15.239	197.653	197.653
A2	10+752.829	-15.239	197.729	197.736
B2	10+755.829	-15.239	197.800	197.813
C2	10+758.829	-15.239	197.866	197.885
D2	10+761.829	-15.239	197.927	197.949
E2	10+764.829	-15.239	197.984	198.006
F2	10+767.829	-15.239	198.036	198.058
G2	10+770.829	-15.239	198.083	198.104
H2	10+773.829	-15.239	198.125	198.144
I2	10+776.829	-15.239	198.163	198.177
J2	10+779.829	-15.239	198.195	198.203
⊕ Brg.	10+783.146	-15.239	198.226	198.226
⊕ Pier 1	10+783.372	-15.239	198.228	198.228
⊕ Brg.	10+783.598	-15.240	198.230	198.230
A3	10+786.598	-15.256	198.252	198.262
B3	10+789.598	-15.273	198.268	198.289
C3	10+792.598	-15.289	198.281	198.308
D3	10+795.598	-15.305	198.288	198.322
E3	10+798.598	-15.321	198.291	198.328
F3	10+801.598	-15.337	198.288	198.328
G3	10+804.598	-15.354	198.282	198.319
H3	10+807.598	-15.370	198.270	198.304
I3	10+810.597	-15.386	198.253	198.286
H3	10+813.597	-15.402	198.232	198.259
K3	10+816.597	-15.418	198.206	198.225
L3	10+819.597	-15.434	198.176	198.184
⊕ Brg.	10+821.924	-15.447	198.148	198.148
⊕ Pier 2	10+822.225	-15.449	198.146	198.146
⊕ Brg.	10+822.534	-15.459	198.142	198.142
A4	10+825.532	-15.559	198.100	198.107
B4	10+828.530	-15.659	198.054	198.067
C4	10+831.529	-15.759	198.004	198.020
D4	10+834.527	-15.859	197.953	197.973
E4	10+837.525	-15.959	197.903	197.925
F4	10+840.524	-16.059	197.852	197.875
G4	10+843.522	-16.158	197.801	197.822
H4	10+846.520	-16.258	197.750	197.768
I4	10+849.519	-16.358	197.699	197.713
J4	10+852.517	-16.458	197.649	197.658
⊕ Brg.	10+856.489	-16.591	197.581	197.581
Bk. N. Abut.	10+857.237	-16.616	197.569	197.569

BEAM 11

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	10+746.962	-12.897	197.617	197.617
⊕ Brg.	10+747.645	-12.897	197.636	197.636
A2	10+750.645	-12.897	197.715	197.722
B2	10+753.645	-12.897	197.790	197.803
C2	10+756.645	-12.897	197.859	197.878
D2	10+759.645	-12.897	197.924	197.945
E2	10+762.645	-12.897	197.984	198.007
F2	10+765.645	-12.897	198.039	198.062
G2	10+768.645	-12.897	198.090	198.111
H2	10+771.645	-12.897	198.136	198.155
I2	10+774.645	-12.897	198.177	198.191
J2	10+777.645	-12.897	198.213	198.221
⊕ Brg.	10+780.962	-12.897	198.247	198.247
⊕ Pier 1	10+781.188	-12.897	198.250	198.250
⊕ Brg.	10+781.413	-12.897	198.252	198.252
A3	10+784.413	-12.897	198.277	198.288
B3	10+787.413	-12.897	198.298	198.318
C3	10+790.413	-12.897	198.314	198.342
D3	10+793.413	-12.897	198.325	198.359
E3	10+796.413	-12.897	198.331	198.369
F3	10+799.413	-12.897	198.333	198.373
G3	10+802.413	-12.897	198.330	198.369
H3	10+805.413	-12.897	198.322	198.359
I3	10+808.413	-12.897	198.310	198.342
H3	10+811.413	-12.897	198.292	198.318
K3	10+814.413	-12.897	198.270	198.288
L3	10+817.413	-12.897	198.243	198.251
⊕ Brg.	10+819.546	-12.897	198.221	198.221
⊕ Pier 2	10+819.846	-12.898	198.218	198.218
⊕ Brg.	10+820.153	-12.906	198.214	198.214
A4	10+823.152	-12.985	198.177	198.184
B4	10+826.151	-13.064	198.135	198.148
C4	10+829.150	-13.144	198.088	198.105
D4	10+832.148	-13.223	198.038	198.057
E4	10+835.147	-13.302	197.987	198.009
F4	10+838.146	-13.382	197.937	197.958
G4	10+841.145	-13.461	197.886	197.907
H4	10+844.144	-13.540	197.836	197.853
I4	10+847.143	-13.620	197.785	197.799
J4	10+850.142	-13.699	197.735	197.743
⊕ Brg.	10+853.885	-13.798	197.672	197.672
Bk. N. Abut.	10+854.628	-13.818	197.659	197.659

BEAM 12

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	10+744.778	-10.555	197.591	197.591
⊕ Brg.	10+745.461	-10.555	197.611	197.611
A2	10+748.461	-10.555	197.693	197.700
B2	10+751.461	-10.555	197.771	197.785
C2	10+754.461	-10.555	197.844	197.863
D2	10+757.461	-10.555	197.912	197.934
E2	10+760.461	-10.555	197.976	197.999
F2	10+763.461	-10.555	198.035	198.057
G2	10+766.461	-10.555	198.089	198.110
H2	10+769.461	-10.555	198.138	198.157
I2	10+772.461	-10.555	198.182	198.197
J2	10+775.461	-10.555	198.222	198.230
⊕ Brg.	10+778.778	-10.555	198.261	198.261
⊕ Pier 1	10+779.004	-10.555	198.263	198.263
⊕ Brg.	10+779.229	-10.555	198.265	198.265
A3	10+782.229	-10.555	198.294	198.305
B3	10+785.229	-10.555	198.318	198.339
C3	10+788.229	-10.555	198.338	198.366
D3	10+791.229	-10.555	198.353	198.386
E3	10+794.229	-10.555	198.362	198.400
F3	10+797.229	-10.555	198.368	198.407
G3	10+800.229	-10.555	198.368	198.405
H3	10+803.229	-10.555	198.363	198.398
I3	10+806.229	-10.555	198.354	198.387
H3	10+809.229	-10.555	198.340	198.366
K3	10+812.229	-10.555	198.322	198.340
L3	10+815.229	-10.555	198.298	198.306
⊕ Brg.	10+817.362	-10.555	198.279	198.278
⊕ Pier 2	10+817.662	-10.556	198.276	198.276
⊕ Brg.	10+817.965	-10.560	198.273	198.273
A4	10+820.965	-10.600	198.239	198.247
B4	10+823.964	-10.640	198.201	198.214
C4	10+826.964	-10.680	198.159	198.176
D4	10+829.964	-10.720	198.111	198.131
E4	10+832.964	-10.760	198.061	198.083
F4	10+835.963	-10.801	198.011	198.033
G4	10+838.963	-10.841	197.961	197.982
H4	10+841.963	-10.881	197.912	197.929
I4	10+844.962	-10.921	197.862	197.875
J4	10+847.962	-10.961	197.812	197.820
⊕ Brg.	10+851.281	-11.006	197.757	197.757
Bk. N. Abut.	10+852.015	-11.016	197.744	197.744

BEAM 13

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	10+742.594	-8.213	197.528	197.528
⊕ Brg.	10+743.278	-8.213	197.549	197.549
A2	10+746.278	-8.213	197.635	197.642
B2	10+749.278	-8.213	197.716	197.730
C2	10+752.278	-8.213	197.793	197.811
D2	10+755.278	-8.213	197.864	197.886
E2	10+758.278	-8.213	197.931	197.954
F2	10+761.278	-8.213	197.994	198.016
G2	10+764.278	-8.213	198.051	198.072
H2	10+767.278	-8.213	198.104	198.123
I2	10+770.278	-8.213	198.152	198.166
J2	10+773.278	-8.213	198.195	198.203
⊕ Brg.	10+776.595	-8.213	198.237	198.237
⊕ Pier 1	10+776.820	-8.213	198.240	198.240
⊕ Brg.	10+777.046	-8.213	198.242	198.242
A3	10+780.046	-8.213	198.275	198.286
B3	10+783.046	-8.213	198.302	198.323
C3	10+786.046	-8.213	198.325	198.353
D3	10+789.046	-8.213	198.343	198.377
E3	10+792.046	-8.213	198.357	198.394
F3	10+795.046	-8.213	198.365	198.405
G3	10+798.046	-8.213	198.369	198.407
H3	10+801.046	-8.213	198.368	198.403
I3	10+804.046	-8.213	198.363	198.395
H3	10+807.046	-8.213	198.352	198.378
K3	10+810.046	-8.213	198.337	198.355
L3	10+813.046	-8.213	198.317	198.325
⊕ Brg.	10+815.179	-8.213	198.300	198.300
⊕ Pier 2	10+815.478	-8.213	198.297	198.297
⊕ Brg.	10+815.778	-8.213	198.295	198.295
A4	10+818.778	-8.213	198.265	198.273
B4	10+821.778	-8.213	198.232	198.244
C4	10+824.778	-8.213	198.193	198.210
D4	10+827.778	-8.213	198.149	198.169
E4	10+830.778	-8.213	198.101	198.123
F4	10+833.778	-8.213	198.052	198.074
G4	10+836.778	-8.213	198.003	198.023
H4	10+839.778	-8.213	197.954	197.970
I4	10+842.778	-8.213	197.904	197.917
J4	10+845.778	-8.213	197.855	197.862
⊕ Brg.	10+848.678	-8.213	197.807	197.807
Bk. N. Abut.	10+849.402	-8.213	197.795	197.795

BEAM 14

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	10+740.411	-5.872	197.462	197.462
⊕ Brg.	10+741.094	-5.872	197.483	197.483
A2	10+744.094	-5.872	197.573	197.58
B2	10+747.094	-5.872	197.657	197.671
C2	10+750.094	-5.872	197.737	197.756
D2	10+753.094	-5.872	197.813	197.834
E2	10+756.094	-5.872	197.883	197.906
F2	10+759.094	-5.872	197.949	197.971
G2	10+762.094	-5.872	198.010	198.031
H2	10+765.094	-5.872	198.066	198.085
I2	10+768.094	-5.872	198.117	198.132
J2	10+771.094	-5.872	198.164	198.172
⊕ Brg.	10+774.411	-5.872	198.210	198.21
⊕ Pier 1	10+774.637	-5.872	198.213	198.213
⊕ Brg.	10+774.862	-5.872	198.216	198.216
A3	10+777.862	-5.872	198.252	198.263
B3				