

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 698	IVBR	BUREAU	72	35
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

24 SHEETS

Contract No. 66361

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	-14.042	494.453	494.453
€ Brg. N. Abut	3118.250	-14.042	494.466	494.466
A	3128.250	-14.042	494.553	494.553
B	3138.250	-14.042	494.612	494.610
C	3148.250	-14.042	494.644	494.639
D	3158.250	-14.042	494.650	494.643
€ Brg. Pier 1	3169.000	-14.042	494.625	494.625
E	3179.000	-14.042	494.574	494.603
F	3189.000	-14.042	494.496	494.555
G	3199.000	-14.042	494.391	494.471
H	3209.000	-14.042	494.258	494.353
I	3219.000	-14.042	494.099	494.205
J	3229.000	-14.042	493.912	494.000
K	3239.000	-14.042	493.699	493.767
L	3249.000	-14.042	493.458	493.503
M	3259.000	-14.042	493.190	493.210
€ Brg. Pier 2	3267.000	-14.042	492.956	492.956
N	3277.000	-14.042	492.639	492.652
O	3287.000	-14.042	492.296	492.321
P	3297.000	-14.042	491.925	491.967
Q	3307.000	-14.042	491.527	491.584
R	3317.000	-14.042	491.101	491.155
S	3327.000	-14.042	490.649	490.697
T	3337.000	-14.042	490.176	490.198
€ Brg. S. Abut	3345.750	-14.042	489.761	489.761
Back S. Abut	3347.000	-14.042	489.702	489.702

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	-7.542	494.565	494.565
€ Brg. N. Abut	3118.250	-7.542	494.578	494.578
A	3128.250	-7.542	494.665	494.665
B	3138.250	-7.542	494.724	494.722
C	3148.250	-7.542	494.757	494.751
D	3158.250	-7.542	494.762	494.755
€ Brg. Pier 1	3169.000	-7.542	494.737	494.737
E	3179.000	-7.542	494.686	494.716
F	3189.000	-7.542	494.608	494.667
G	3199.000	-7.542	494.503	494.583
H	3209.000	-7.542	494.371	494.465
I	3219.000	-7.542	494.211	494.318
J	3229.000	-7.542	494.025	494.112
K	3239.000	-7.542	493.811	493.879
L	3249.000	-7.542	493.615	493.615
M	3259.000	-7.542	493.302	493.322
€ Brg. Pier 2	3267.000	-7.542	493.068	493.068
N	3277.000	-7.542	492.752	492.764
O	3287.000	-7.542	492.408	492.433
P	3297.000	-7.542	492.037	492.079
Q	3307.000	-7.542	491.639	491.696
R	3317.000	-7.542	491.213	491.267
S	3327.000	-7.542	490.761	490.809
T	3337.000	-7.542	490.288	490.311
€ Brg. S. Abut	3345.750	-7.542	489.874	489.874
Back S. Abut	3347.000	-7.542	489.814	489.814

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	-1.042	494.667	494.667
€ Brg. N. Abut	3118.250	-1.042	494.680	494.680
A	3128.250	-1.042	494.766	494.767
B	3138.250	-1.042	494.826	494.824
C	3148.250	-1.042	494.858	494.852
D	3158.250	-1.042	494.863	494.856
€ Brg. Pier 1	3169.000	-1.042	494.839	494.839
E	3179.000	-1.042	494.788	494.817
F	3189.000	-1.042	494.710	494.768
G	3199.000	-1.042	494.604	494.684
H	3209.000	-1.042	494.472	494.567
I	3219.000	-1.042	494.313	494.419
J	3229.000	-1.042	494.126	494.213
K	3239.000	-1.042	493.912	493.981
L	3249.000	-1.042	493.672	493.717
M	3259.000	-1.042	493.404	493.424
€ Brg. Pier 2	3267.000	-1.042	493.170	493.170
N	3277.000	-1.042	492.853	492.866
O	3287.000	-1.042	492.509	492.535
P	3297.000	-1.042	492.138	492.155
Q	3307.000	-1.042	491.740	491.797
R	3317.000	-1.042	491.315	491.368
S	3327.000	-1.042	490.863	490.910
T	3337.000	-1.042	490.390	490.412
€ Brg. S. Abut	3345.750	-1.042	489.975	489.975
Back S. Abut	3347.000	-1.042	489.916	489.916

€ ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	0.000	494.683	494.683
€ Brg. N. Abut	3118.250	0.000	494.696	494.696
A	3128.250	0.000	494.783	494.783
B	3138.250	0.000	494.842	494.840
C	3148.250	0.000	494.874	494.869
D	3158.250	0.000	494.880	494.873
€ Brg. Pier 1	3169.000	0.000	494.855	494.855
E	3179.000	0.000	494.804	494.833
F	3189.000	0.000	494.726	494.784
G	3199.000	0.000	494.621	494.701
H	3209.000	0.000	494.488	494.583
I	3219.000	0.000	494.329	494.435
J	3229.000	0.000	494.142	494.230
K	3239.000	0.000	493.929	493.997
L	3249.000	0.000	493.688	493.733
M	3259.000	0.000	493.420	493.440
€ Brg. Pier 2	3267.000	0.000	493.186	493.186
N	3277.000	0.000	492.869	492.882
O	3287.000	0.000	492.526	492.551
P	3297.000	0.000	492.155	492.197
Q	3307.000	0.000	491.756	491.814
R	3317.000	0.000	491.331	491.385
S	3327.000	0.000	490.870	490.927
T	3337.000	0.000	490.406	490.428
€ Brg. S. Abut	3345.750	0.000	489.991	489.991
Back S. Abut	3347.000	0.000	489.932	489.932

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	3.500	494.629	494.629
€ Brg. N. Abut	3118.250	3.500	494.641	494.641
A	3128.250	3.500	494.728	494.729
B	3138.250	3.500	494.787	494.785
C	3148.250	3.500	494.820	494.814
D	3158.250	3.500	494.825	494.818
€ Brg. Pier 1	3169.000	3.500	494.800	494.800
E	3179.000	3.500	494.749	494.779
F	3189.000	3.500	494.671	494.730
G	3199.000	3.500	494.566	494.646
H	3209.000	3.500	494.434	494.529
I	3219.000	3.500	494.274	494.381
J	3229.000	3.500	494.088	494.175
K	3239.000	3.500	493.874	493.942
L	3249.000	3.500	493.633	493.678
M	3259.000	3.500	493.365	493.385
€ Brg. Pier 2	3267.000	3.500	493.131	493.131
N	3277.000	3.500	492.815	492.827
O	3287.000	3.500	492.471	492.496
P	3297.000	3.500	492.100	492.142
Q	3307.000	3.500	491.702	491.759
R	3317.000	3.500	491.277	491.330
S	3327.000	3.500	490.824	490.872
T	3337.000	3.500	490.352	490.374
€ Brg. S. Abut	3345.750	3.500	489.937	489.937
Back S. Abut	3347.000	3.500	489.878	489.878

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	5.458	494.598	494.598
€ Brg. N. Abut	3118.250	5.458	494.611	494.611
A	3128.250	5.458	494.697	494.698
B	3138.250	5.458	494.757	494.755
C	3148.250	5.458	494.789	494.783
D	3158.250	5.458	494.794	494.787
€ Brg. Pier 1	3169.000	5.458	494.770	494.770
E	3179.000	5.458	494.719	494.748
F	3189.000	5.458	494.641	494.699
G	3199.000	5.458	494.535	494.615
H	3209.000	5.458	494.403	494.498
I	3219.000	5.458	494.244	494.350
J	3229.000	5.458	494.057	494.144
K	3239.000	5.458	493.843	493.912
L	3249.000	5.458	493.603	493.648
M	3259.000	5.458	493.335	493.355
€ Brg. Pier 2	3267.000	5.458	493.101	493.101
N	3277.000	5.458	492.784	492.797
O	3287.000	5.458	492.440	492.466
P	3297.000	5.458	492.069	492.111
Q	3307.000	5.458	491.671	491.728
R	3317.000	5.458	491.246	491.299
S	3327.000	5.458	490.794	490.841
T	3337.000	5.458	490.321	490.343
€ Brg. S. Abut	3345.750	5.458	489.906	489.906
Back S. Abut	3347.000	5.458	489.847	489.847

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	11.958	494.496	494.496
€ Brg. N. Abut	3118.250	11.958	494.509	494.509
A	3128.250	11.958	494.596	494.596
B	3138.250	11.958	494.655	494.653
C	3148.250	11.958	494.688	494.682
D	3158.250	11.958	494.693	494.686
€ Brg. Pier 1	3169.000	11.958	494.668	494.668
E	3179.000	11.958	494.617	494.647
F	3189.000	11.958	494.539	494.598
G	3199.000	11.958	494.434	494.514
H	3209.000	11.958	494.302	494.396
I	3219.000	11.958	494.142	494.249
J	3229.000	11.958	493.956	494.043
K	3239.000	11.958	493.742	493.810
L	3249.000	11.958	493.501	493.546
M	3259.000	11.958	493.233	493.253
€ Brg. Pier 2	3267.000	11.958	492.999	492.999
N	3277.000	11.958	492.683	492.695
O	3287.000	11.958	492.339	492.364
P	3297.000	11.958	491.968	492.010
Q	3307.000	11.958	491.570	491.627
R	3317.000	11.958	491.144	491.198
S	3327.000	11.958	490.692	490.740
T	3337.000	11.958	490.219	490.242
€ Brg. S. Abut	3345.750	11.958	489.805	489.805
Back S. Abut	3347.000	11.958	489.745	489.745

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back N. Abut	3117.000	18.458	494.361	494.361
£ Brg. N. Abut	3118.250	18.458	494.374	494.374
A	3128.250	18.458	494.461	494.461
B	3138.250	18.458	494.520	494.518
C	3148.250	18.458	494.553	494.547
D	3158.250	18.458	494.558	494.551
£ Brg. Pier 1	3169.000	18.458	494.533	494.533
E	3179.000	18.458	494.482	494.512
F	3189.000	18.458	494.404	494.463
G	3199.000	18.458	494.299	494.379
H	3209.000	18.458	494.167	494.261
I	3219.000	18.458	494.007	494.114
J	3229.000	18.458	493.821	493.908
K	3239.000	18.458	493.607	493.675
L	3249.000	18.458	493.366	493.411
M	3259.000	18.458	493.098	493.118
£ Brg. Pier 2	3267.000	18.458	492.864	492.864
N	3277.000	18.458	492.548	492.560
O	3287.000	18.458	492.204	492.229
P	3297.000	18.458	491.833	491.875
Q	3307.000	18.458	491.436	491.492
R	3317.000	18.458	491.009	491.063
S	3327.000	18.458	490.557	490.605
T	3337.000	18.458	490.084	490.107
£ Brg. S. Abut	3345.750	18.458	489.670	489.670
Back S. Abut	3347.000	18.458	489.610	489.610