

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 331	SECTION (12-1) B-1	COUNTY JACKSON	TOTAL SHEETS 233	SHEET NO. 32
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT -		

Contract #98827

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5744.053	-33.049	404.470	404.470
CL BRG E. ABUT	5745.341	-33.040	404.471	404.471
A	5755.294	-32.981	404.474	404.535
B	5765.247	-32.936	404.478	404.595
C	5775.201	-32.906	404.481	404.620
D	5785.154	-32.889	404.484	404.635
E	5795.107	-32.887	404.486	404.615
F	5805.060	-32.899	404.488	404.582
G	5815.014	-32.925	404.490	404.523
CL BRG W. ABUT	5820.400	-32.945	404.491	404.491
BK W. ABUT	5821.688	-32.950	404.491	404.491

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5745.701	-26.704	404.603	404.603
CL BRG E. ABUT	5746.990	-26.696	404.603	404.603
A	5756.952	-26.639	404.607	404.668
B	5766.914	-26.597	404.610	404.727
C	5776.876	-26.569	404.613	404.752
D	5786.839	-26.555	404.616	404.767
E	5796.801	-26.555	404.618	404.747
F	5806.763	-26.569	404.620	404.714
G	5816.725	-26.598	404.622	404.655
CL BRG W. ABUT	5822.117	-26.619	404.623	404.623
BK W. ABUT	5823.406	-26.625	404.623	404.623

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5747.352	-20.361	404.735	404.735
CL BRG E. ABUT	5748.642	-20.353	404.736	404.736
A	5758.613	-20.298	404.739	404.800
B	5768.584	-20.258	404.742	404.859
C	5778.555	-20.232	404.745	404.884
D	5788.526	-20.221	404.748	404.899
E	5798.497	-20.223	404.750	404.879
F	5808.469	-20.240	404.752	404.846
G	5818.440	-20.271	404.754	404.787
CL BRG W. ABUT	5823.836	-20.294	404.755	404.755
BK W. ABUT	5825.126	-20.300	404.755	404.755

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5749.005	-14.017	404.867	404.867
CL BRG E. ABUT	5750.296	-14.010	404.868	404.868
A	5760.276	-13.958	404.871	404.932
B	5770.256	-13.920	404.875	404.992
C	5780.237	-13.896	404.877	405.017
D	5790.217	-13.881	404.880	405.031
E	5800.197	-13.892	404.882	405.011
F	5810.177	-13.911	404.884	404.978
G	5820.157	-13.945	404.886	404.919
CL BRG W. ABUT	5825.559	-13.969	404.887	404.887
BK W. ABUT	5826.850	-13.975	404.887	404.887

SOUTH STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5749.506	-12.097	404.903	404.903
CL BRG E. ABUT	5750.798	-12.090	404.903	404.903
A	5760.781	-12.038	404.906	404.967
B	5770.763	-12.001	404.909	405.026
C	5780.746	-11.979	404.912	405.051
D	5790.729	-11.970	404.915	405.066
E	5800.712	-11.976	404.917	405.046
F	5810.695	-11.996	404.919	405.013
G	5820.678	-12.030	404.921	404.954
CL BRG W. ABUT	5826.081	-12.054	404.922	404.922
BK W. ABUT	5827.372	-12.061	404.922	404.922

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5750.662	-7.673	404.972	404.972
CL BRG E. ABUT	5751.954	-7.666	404.972	404.972
A	5761.943	-7.616	404.976	405.036
B	5771.932	-7.581	404.979	405.096
C	5781.922	-7.560	404.981	405.121
D	5791.911	-7.553	404.984	405.135
E	5801.900	-7.560	404.986	405.115
F	5811.889	-7.582	404.988	405.082
G	5821.878	-7.618	404.990	405.023
CL BRG W. ABUT	5827.284	-7.643	404.991	404.991
BK W. ABUT	5828.577	-7.650	404.991	404.991

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5752.321	-1.331	405.071	405.071
CL BRG E. ABUT	5753.615	-1.323	405.072	405.072
A	5763.613	-1.276	405.075	405.136
B	5773.611	-1.243	405.078	405.195
C	5783.609	-1.225	405.081	405.220
D	5793.608	-1.220	405.083	405.234
E	5803.606	-1.230	405.085	405.214
F	5813.604	-1.254	405.087	405.181
G	5823.602	-1.293	405.089	405.122
CL BRG W. ABUT	5829.013	-1.319	405.090	405.090
BK W. ABUT	5830.307	-1.326	405.090	405.090

PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5752.408	-1.000	405.077	405.077
CL BRG E. ABUT	5753.700	-1.000	405.077	405.077
A	5763.698	-1.000	405.079	405.140
B	5773.697	-1.000	405.082	405.199
C	5783.696	-1.000	405.084	405.223
D	5793.694	-1.000	405.087	405.238
E	5803.693	-1.000	405.089	405.218
F	5813.691	-1.000	405.091	405.185
G	5823.690	-1.000	405.094	405.127
CL BRG W. ABUT	5829.101	-1.000	405.095	405.095
BK W. ABUT	5830.396	-1.000	405.095	405.095

EASTBOUND ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5752.670	0.000	405.061	405.061
CL BRG E. ABUT	5753.962	0.000	405.061	405.061
A	5763.962	0.000	405.064	405.124
B	5773.962	0.000	405.066	405.183
C	5783.962	0.000	405.068	405.208
D	5793.962	0.000	405.071	405.222
E	5803.962	0.000	405.073	405.202
F	5813.962	0.000	405.076	405.169
G	5823.962	0.000	405.078	405.111
CL BRG W. ABUT	5829.374	0.000	405.079	405.079
BK W. ABUT	5830.670	0.000	405.080	405.080

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5753.984	5.012	404.983	404.983
CL BRG E. ABUT	5755.279	5.018	404.983	404.983
A	5765.286	5.063	404.985	405.046
B	5775.293	5.094	404.987	405.104
C	5785.300	5.110	404.989	405.128
D	5795.308	5.112	404.992	405.143
E	5805.315	5.100	404.994	405.123
F	5815.322	5.073	404.997	405.091
G	5825.329	5.032	405.000	405.033
CL BRG W. ABUT	5830.745	5.004	405.002	405.002
BK W. ABUT	5832.040	4.997	405.002	405.002

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5755.649	11.353	404.883	404.883
CL BRG E. ABUT	5756.945	11.360	404.883	404.883
A	5766.962	11.402	404.885	404.945
B	5776.978	11.431	404.886	405.003
C	5786.994	11.444	404.888	405.028
D	5797.011	11.444	404.891	405.042
E	5807.027	11.429	404.894	405.023
F	5817.043	11.400	404.897	404.990
G	5827.059	11.357	404.900	404.933
CL BRG W. ABUT	5832.480	11.328	404.902	404.902
BK W. ABUT	5833.776	11.320	404.902	404.902

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5757.318	17.695	404.777	404.777
CL BRG E. ABUT	5758.615	17.701	404.777	404.777
A	5768.640	17.741	404.780	404.841
B	5778.666	17.767	404.783	404.900
C	5788.691	17.778	404.785	404.925
D	5798.717	17.775	404.788	404.939
E	5808.742	17.758	404.790	404.919
F	5818.767	17.727	404.792	404.886
G	5828.793	17.681	404.794	404.826
CL BRG W. ABUT	5834.218	17.650	404.794	404.794
BK W. ABUT	5835.515	17.642	404.795	404.795

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5758.989	24.036	404.876	404.876
CL BRG E. ABUT	5760.288	24.042	404.876	404.876
A	5770.322	24.080	404.879	404.940
B	5780.357	24.103	404.882	404.999
C	5790.391	24.112	404.885	405.024
D	5800.426	24.107	404.887	405.038
E	5810.460	24.087	404.889	405.018
F	5820.495	24.053	404.891	404.985
G	5830.529	24.005	404.893	404.925
CL BRG W. ABUT	5835.959	23.973	404.893	404.893
BK W. ABUT	5837.258	23.964	404.894	404.894

JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK E. ABUT	5759.804	27.123	404.924	404.924
CL BRG E. ABUT	5761.103	27.128	404.925	404.925
A	5771.142	27.165	404.928	404.988
B	5781.181	27.187	404.930	405.048
C	5791.220	27.195	404.933	405.072
D	5801.259	27.189	404.9	