

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 331	(8X-1)B	SALINE CO.	220	123
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

Contract # 78058

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	1012+54.429	4.051	372.033	372.033
⊙ Brg. W. Abut	1012+55.680	4.051	372.035	372.035
1A	1012+65.680	4.153	372.045	372.048
2A	1012+75.690	4.242	372.054	372.055
3A	1012+85.690	4.318	372.061	372.058
⊙ Pier 1	1012+98.700	4.396	372.068	372.068
1B	1013+08.710	4.442	372.071	372.092
2B	1013+18.710	4.474	372.072	372.119
3B	1013+28.720	4.494	372.072	372.135
4B	1013+38.720	4.500	372.070	372.135
5B	1013+48.730	4.493	372.066	372.117
6B	1013+58.740	4.473	372.061	372.087
⊙ Pier 2	1013+70.740	4.432	372.052	372.052
1C	1013+80.750	4.383	372.042	372.038
2C	1013+90.750	4.321	372.031	372.032
3C	1014+00.760	4.246	372.019	372.022
⊙ Brg. E. Abut	1014+13.770	4.129	372.000	372.000
E. End of Deck	1014+15.103	4.129	371.997	371.997

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	1012+47.619	11.975	371.817	371.817
⊙ Brg. W. Abut	1012+48.870	11.975	371.819	371.819
1A	1012+58.880	12.086	371.830	371.833
2A	1012+68.900	12.183	371.840	371.842
3A	1012+78.910	12.268	371.848	371.845
⊙ Pier 1	1012+91.940	12.358	371.857	371.857
1B	1013+01.950	12.413	371.861	371.882
2B	1013+11.970	12.454	371.863	371.910
3B	1013+21.980	12.482	371.864	371.928
4B	1013+32.000	12.497	371.863	371.929
5B	1013+42.020	12.499	371.861	371.912
6B	1013+52.030	12.488	371.856	371.883
⊙ Pier 2	1013+64.050	12.457	371.849	371.849
1C	1013+74.070	12.417	371.841	371.837
2C	1013+84.090	12.364	371.831	371.831
3C	1013+94.100	12.298	371.819	371.822
⊙ Brg. E. Abut	1014+07.120	12.192	371.802	371.802
E. End of Deck	1014+08.453	12.192	371.799	371.799

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	1012+40.789	19.893	371.600	371.600
⊙ Brg. W. Abut	1012+42.040	19.893	371.602	371.602
1A	1012+52.070	20.012	371.615	371.617
2A	1012+62.100	20.119	371.626	371.627
3A	1012+72.120	20.212	371.635	371.632
⊙ Pier 1	1012+85.160	20.314	371.645	371.645
1B	1012+95.180	20.378	371.650	371.671
2B	1013+05.210	20.428	371.654	371.700
3B	1013+15.240	20.465	371.656	371.719
4B	1013+25.260	20.489	371.656	371.721
5B	1013+35.290	20.499	371.655	371.706
6B	1013+45.320	20.497	371.652	371.678
⊙ Pier 2	1013+57.350	20.477	371.645	371.645
1C	1013+67.380	20.446	371.638	371.634
2C	1013+77.400	20.401	371.630	371.630
3C	1013+87.430	20.344	371.619	371.622
⊙ Brg. E. Abut	1014+00.460	20.249	371.603	371.603
E. End of Deck	1014+01.793	20.249	371.601	371.601

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	1012+33.959	27.804	371.382	371.382
⊙ Brg. W. Abut	1012+35.210	27.804	371.384	371.384
1A	1012+45.240	27.933	371.398	371.401
2A	1012+55.280	28.048	371.410	371.412
3A	1012+65.310	28.151	371.421	371.418
⊙ Pier 1	1012+78.360	28.264	371.432	371.432
1B	1012+88.400	28.336	371.439	371.460
2B	1012+98.440	28.395	371.444	371.490
3B	1013+08.470	28.441	371.447	371.510
4B	1013+18.510	28.474	371.448	371.513
5B	1013+28.550	28.494	371.448	371.499
6B	1013+38.590	28.500	371.446	371.472
⊙ Pier 2	1013+50.630	28.490	371.441	371.441
1C	1013+60.670	28.468	371.435	371.431
2C	1013+70.710	28.432	371.428	371.428
3C	1013+80.740	28.384	371.418	371.421
⊙ Brg. E. Abut	1013+93.790	28.301	371.404	371.404
E. End of Deck	1013+95.123	28.301	371.402	371.402

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	1012+27.099	35.710	371.163	371.163
⊙ Brg. W. Abut	1012+28.350	35.710	371.165	371.165
1A	1012+38.400	35.847	371.181	371.183
2A	1012+48.450	35.972	371.194	371.195
3A	1012+58.490	36.083	371.206	371.203
⊙ Pier 1	1012+71.550	36.208	371.219	371.219
1B	1012+81.600	36.289	371.226	371.248
2B	1012+91.650	36.357	371.232	371.279
3B	1013+01.700	36.412	371.237	371.300
4B	1013+11.750	36.453	371.239	371.305
5B	1013+21.790	36.482	371.240	371.291
6B	1013+31.840	36.497	371.239	371.266
⊙ Pier 2	1013+43.900	36.498	371.236	371.236
1C	1013+53.950	36.484	371.231	371.227
2C	1013+63.990	36.458	371.225	371.225
3C	1013+74.040	36.418	371.217	371.220
⊙ Brg. E. Abut	1013+87.100	36.346	371.204	371.204
E. End of Deck	1013+88.433	36.346	371.202	371.202

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	1012+20.24	43.609	370.943	370.943
⊙ Brg. W. Abut	1012+21.49	43.609	370.946	370.946
1A	1012+31.54	43.756	370.962	370.965
2A	1012+41.60	43.889	370.977	370.978
3A	1012+51.66	44.009	370.990	370.987
⊙ Pier 1	1012+64.73	44.146	371.004	371.004
1B	1012+74.79	44.236	371.013	371.034
2B	1012+84.85	44.313	371.021	371.067
3B	1012+94.91	44.376	371.026	371.090
4B	1013+04.96	44.427	371.030	371.095
5B	1013+15.02	44.464	371.032	371.083
6B	1013+25.08	44.488	371.032	371.059
⊙ Pier 2	1013+37.15	44.500	371.030	371.030
1C	1013+47.21	44.495	371.027	371.023
2C	1013+57.27	44.477	371.021	371.022
3C	1013+67.33	44.446	371.014	371.017
⊙ Brg. E. Abut	1013+80.40	44.386	371.003	371.003
E. End of Deck	1013+81.73	44.386	371.001	371.001

NOTES:

1. Work this sheet with Sheet S4.

DESIGNED	EJB
CHECKED	KWS
DRAWN	EJB
CHECKED	MRB

benesch

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JOB NO. 3526

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RELOCATED ILLINOIS ROUTE 13 OVER
 HARRISBURG DITCH
 F.A.P. 331 SECTION (8X-1)B
 DECK ELEVATIONS

SN: 083-0060
 SALINE CO., IL.

STA. 1013+38.50
 DATE: FEB 4, 2009