

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30084.396	-18.896	542.348	542.348
☉ Brg. W. Abut.	30088.906	-18.896	542.368	542.368
A	30098.906	-18.896	542.407	542.522
B	30108.906	-18.896	542.440	542.658
C	30118.939	-18.891	542.465	542.767
D	30128.998	-18.858	542.468	542.827
E	30139.057	-18.794	542.450	542.834
F	30149.116	-18.698	542.416	542.794
G	30159.173	-18.570	542.368	542.707
H	30169.230	-18.411	542.320	542.592
I	30179.286	-18.220	542.308	542.488
J	30189.342	-17.998	542.290	542.361
☉ Brg. E. Abut.	30195.479	-17.846	542.276	542.276
Bk. E. Abut.	30199.888	-17.730	542.264	542.264

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30076.979	-11.479	542.464	542.464
☉ Brg. W. Abut.	30081.490	-11.479	542.486	542.486
A	30091.490	-11.479	542.531	542.646
B	30101.490	-11.479	542.568	542.786
C	30111.490	-11.479	542.599	542.901
D	30121.519	-11.469	542.622	542.981
E	30131.555	-11.428	542.617	543.001
F	30141.590	-11.356	542.598	542.976
G	30151.625	-11.252	542.574	542.913
H	30161.660	-11.116	542.543	542.815
I	30171.693	-10.949	542.518	542.698
J	30181.725	-10.751	542.504	542.575
☉ Brg. E. Abut.	30187.848	-10.614	542.493	542.493
Bk. E. Abut.	30192.247	-10.509	542.484	542.484

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30069.563	-4.063	542.54	542.54
☉ Brg. W. Abut.	30074.073	-4.063	542.565	542.565
A	30084.073	-4.063	542.614	542.729
B	30094.073	-4.063	542.657	542.875
C	30104.073	-4.063	542.693	542.995
D	30114.073	-4.062	542.721	543.080
E	30124.087	-4.045	542.743	543.127
F	30134.099	-3.990	542.747	543.125
G	30144.111	-3.916	542.745	543.084
H	30154.122	-3.804	542.738	543.010
I	30164.133	-3.660	542.724	542.904
J	30174.143	-3.486	542.715	542.786
☉ Brg. E. Abut.	30180.252	-3.363	542.707	542.707
Bk. E. Abut.	30184.641	-3.268	542.700	542.700

☉ STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30065.854	-0.354	542.577	542.577
☉ Brg. W. Abut.	30070.365	-0.354	542.603	542.603
A	30080.365	-0.354	542.655	542.770
B	30091.365	-0.354	542.700	542.918
C	30100.365	-0.354	542.738	543.040
D	30110.365	-0.354	542.769	543.128
E	30120.365	-0.347	542.794	543.178
F	30130.366	-0.310	542.811	543.189
G	30140.367	-0.241	542.822	543.161
H	30150.368	-0.141	542.827	543.099
I	30160.367	-0.009	542.826	543.006
J	30170.366	0.154	542.820	542.891
☉ Brg. E. Abut.	30176.468	0.269	542.813	542.813
Bk. E. Abut.	30180.852	0.358	542.806	542.806

☉ ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30065.500	0.000	542.580	542.580
☉ Brg. W. Abut.	30070.010	0.000	542.606	542.606
A	30080.010	0.000	542.659	542.774
B	30090.010	0.000	542.704	542.922
C	30100.010	0.000	542.743	543.045
D	30110.010	0.000	542.774	543.133
E	30120.010	0.000	542.799	543.183
F	30130.010	0.000	542.816	543.194
G	30140.010	0.000	542.827	543.166
H	30150.010	0.000	542.830	543.102
I	30160.010	0.000	542.826	543.006
J	30170.010	0.000	542.816	542.887
☉ Brg. E. Abut.	30176.737	0.000	542.805	542.805
Bk. E. Abut.	30181.216	0.000	542.796	542.796

BEAM 4

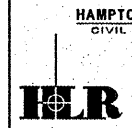
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30062.146	3.354	542.559	542.559
☉ Brg. W. Abut.	30066.656	3.354	542.590	542.590
A	30076.656	3.354	542.653	542.768
B	30086.656	3.354	542.710	542.928
C	30096.656	3.354	542.759	543.061
D	30106.656	3.354	542.802	543.161
E	30116.653	3.356	542.837	543.221
F	30126.642	3.381	542.866	543.322
G	30136.631	3.438	542.889	543.228
H	30146.620	3.527	542.905	543.177
I	30156.608	3.646	542.916	543.096
J	30166.595	3.798	542.922	542.993
☉ Brg. E. Abut.	30172.691	3.905	542.917	542.917
Bk. E. Abut.	30177.070	3.990	542.912	542.912

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30054.729	10.771	542.488	542.488
☉ Brg. W. Abut.	30059.240	10.771	542.530	542.530
A	30069.240	10.771	542.618	542.733
B	30079.240	10.771	542.699	542.917
C	30089.240	10.771	542.772	543.074
D	30099.240	10.771	542.839	543.198
E	30109.240	10.771	542.899	543.283
F	30119.220	10.776	542.952	543.330
G	30129.186	10.810	542.998	543.337
H	30139.152	10.875	543.038	543.310
I	30149.117	10.971	543.073	543.253
J	30159.082	11.098	543.101	543.172
☉ Brg. E. Abut.	30165.164	11.192	543.116	543.116
Bk. E. Abut.	30169.534	11.266	543.121	543.121

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	30047.313	18.188	542.361	542.361
☉ Brg. W. Abut.	30051.823	18.188	542.415	542.415
A	30061.823	18.188	542.529	542.644
B	30071.823	18.188	542.636	542.854
C	30081.823	18.188	542.737	543.039
D	30091.823	18.188	542.830	543.189
E	30101.823	18.188	542.916	543.300
F	30111.823	18.188	542.995	543.373
G	30121.776	18.198	543.067	543.406
H	30131.719	18.240	543.133	543.405
I	30141.661	18.313	543.192	543.372
J	30151.603	18.417	543.246	543.317
☉ Brg. E. Abut.	30157.672	18.496	543.276	543.276
Bk. E. Abut.	30162.032	18.560	543.296	543.296

 <p>HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 548-3400</p>	<p>TOP OF SLAB ELEVATIONS U.S. 34 OVER P.D. CREEK F.A.P. 313 / SECTION (7BY)BR HENDERSON COUNTY STRUCTURE NO. 036-0052 / STATION 301-23</p>	
	ELGIN	SPRINGFIELD
	PROJECT NUMBER: 12-44-0001-x	DATE: 11/19/07

DESIGNED: D.A.B. CHECKED: M.G.R. DRAWN: baliva