

**BEAM 1 - (LINE NO.1)**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	-28.500	540.056	540.056
⊕ Brg. N. Abut.	115+01.75	-28.500	540.076	540.076
1 A	115+11.75	-28.500	540.234	540.261
1 B	115+21.75	-28.500	540.370	540.409
1 C	115+31.75	-28.500	540.485	540.514
1 D	115+41.75	-28.500	540.577	540.587
⊕ Pier 1	115+49.25	-28.500	540.632	540.632
1 E	115+59.25	-28.500	540.685	540.697
1 F	115+69.25	-28.500	540.717	540.745
1 G	115+79.25	-28.500	540.726	540.760
1 H	115+89.25	-28.500	540.713	540.737
1 I	115+99.25	-28.500	540.678	540.684
⊕ Pier 2	116+05.75	-28.500	540.644	540.644
1 J	116+15.75	-28.500	540.572	540.587
1 K	116+25.75	-28.500	540.479	540.512
1 L	116+35.75	-28.500	540.363	540.401
1 M	116+45.75	-28.500	540.225	540.247
⊕ Brg. S. Abut.	116+53.25	-28.500	540.108	540.108
Bk. South Abut.	116+54.50	-28.500	540.087	540.087

**BEAM 2 - (LINE NO.2)**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	-22.167	540.021	540.021
⊕ Brg. N. Abut.	115+01.75	-22.167	540.042	540.042
2 A	115+11.75	-22.167	540.199	540.227
2 B	115+21.75	-22.167	540.336	540.374
2 C	115+31.75	-22.167	540.450	540.480
2 D	115+41.75	-22.167	540.542	540.552
⊕ Pier 1	115+49.25	-22.167	540.597	540.597
2 E	115+59.25	-22.167	540.651	540.662
2 F	115+69.25	-22.167	540.682	540.711
2 G	115+79.25	-22.167	540.691	540.725
2 H	115+89.25	-22.167	540.678	540.702
2 I	115+99.25	-22.167	540.644	540.649
⊕ Pier 2	116+05.75	-22.167	540.609	540.609
2 J	116+15.75	-22.167	540.538	540.552
2 K	116+25.75	-22.167	540.444	540.478
2 L	116+35.75	-22.167	540.328	540.366
2 M	116+45.75	-22.167	540.191	540.212
⊕ Brg. S. Abut.	116+53.25	-22.167	540.073	540.073
Bk. South Abut.	116+54.50	-22.167	540.052	540.052

**BEAM 3 - (LINE NO.3)**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	-15.833	540.153	540.153
⊕ Brg. N. Abut.	115+01.75	-15.833	540.174	540.174
3 A	115+11.75	-15.833	540.331	540.359
3 B	115+21.75	-15.833	540.468	540.506
3 C	115+31.75	-15.833	540.582	540.612
3 D	115+41.75	-15.833	540.674	540.684
⊕ Pier 1	115+49.25	-15.833	540.729	540.729
3 E	115+59.25	-15.833	540.782	540.794
3 F	115+69.25	-15.833	540.814	540.843
3 G	115+79.25	-15.833	540.823	540.857
3 H	115+89.25	-15.833	540.810	540.834
3 I	115+99.25	-15.833	540.776	540.781
⊕ Pier 2	116+05.75	-15.833	540.741	540.741
3 J	116+15.75	-15.833	540.670	540.684
3 K	116+25.75	-15.833	540.576	540.610
3 L	116+35.75	-15.833	540.460	540.498
3 M	116+45.75	-15.833	540.323	540.344
⊕ Brg. S. Abut.	116+53.25	-15.833	540.205	540.205
Bk. South Abut.	116+54.50	-15.833	540.184	540.184

**BEAM 4 - (LINE NO.4)**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	-9.500	540.272	540.272
⊕ Brg. N. Abut.	115+01.75	-9.500	540.293	540.293
4 A	115+11.75	-9.500	540.450	540.478
4 B	115+21.75	-9.500	540.586	540.625
4 C	115+31.75	-9.500	540.701	540.731
4 D	115+41.75	-9.500	540.793	540.803
⊕ Pier 1	115+49.25	-9.500	540.848	540.848
4 E	115+59.25	-9.500	540.901	540.913
4 F	115+69.25	-9.500	540.933	540.961
4 G	115+79.25	-9.500	540.942	540.976
4 H	115+89.25	-9.500	540.929	540.953
4 I	115+99.25	-9.500	540.894	540.900
⊕ Pier 2	116+05.75	-9.500	540.860	540.860
4 J	116+15.75	-9.500	540.788	540.803
4 K	116+25.75	-9.500	540.695	540.729
4 L	116+35.75	-9.500	540.579	540.617
4 M	116+45.75	-9.500	540.442	540.463
⊕ Brg. S. Abut.	116+53.25	-9.500	540.324	540.324
Bk. South Abut.	116+54.50	-9.500	540.303	540.303

**BEAM 5 - (LINE NO.5)**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	-3.167	540.371	540.371
⊕ Brg. N. Abut.	115+01.75	-3.167	540.391	540.391
5 A	115+11.75	-3.167	540.549	540.576
5 B	115+21.75	-3.167	540.685	540.724
5 C	115+31.75	-3.167	540.800	540.830
5 D	115+41.75	-3.167	540.892	540.902
⊕ Pier 1	115+49.25	-3.167	540.947	540.947
5 E	115+59.25	-3.167	541.000	541.012
5 F	115+69.25	-3.167	541.032	541.060
5 G	115+79.25	-3.167	541.041	541.075
5 H	115+89.25	-3.167	541.028	541.052
5 I	115+99.25	-3.167	540.993	540.999
⊕ Pier 2	116+05.75	-3.167	540.959	540.959
5 J	116+15.75	-3.167	540.887	540.902
5 K	116+25.75	-3.167	540.794	540.827
5 L	116+35.75	-3.167	540.678	540.716
5 M	116+45.75	-3.167	540.541	540.562
⊕ Brg. S. Abut.	116+53.25	-3.167	540.423	540.423
Bk. South Abut.	116+54.50	-3.167	540.402	540.402

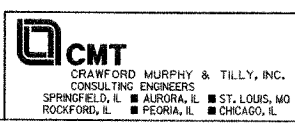
**⊕ BRUNS LANE & PGL - (LINE NO.6)**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	0.000	540.421	540.421
⊕ Brg. N. Abut.	115+01.75	0.000	540.441	540.441
6 A	115+11.75	0.000	540.598	540.626
6 B	115+21.75	0.000	540.735	540.774
6 C	115+31.75	0.000	540.849	540.879
6 D	115+41.75	0.000	540.942	540.951
⊕ Pier 1	115+49.25	0.000	540.996	540.996
6 E	115+59.25	0.000	541.050	541.062
6 F	115+69.25	0.000	541.081	541.110
6 G	115+79.25	0.000	541.091	541.125
6 H	115+89.25	0.000	541.078	541.101
6 I	115+99.25	0.000	541.043	541.049
⊕ Pier 2	116+05.75	0.000	541.008	541.008
6 J	116+15.75	0.000	540.937	540.952
6 K	116+25.75	0.000	540.843	540.877
6 L	116+35.75	0.000	540.728	540.765
6 M	116+45.75	0.000	540.590	540.611
⊕ Brg. S. Abut.	116+53.25	0.000	540.472	540.472
Bk. South Abut.	116+54.50	0.000	540.451	540.451

**NOTES:**  
1. Work this Sheet with Sheet 6 of 24.

REVISIONS	
NAME	DATE

CITY OF SPRINGFIELD, ILLINOIS  
**DECK ELEVATIONS 2**  
FAU 8006-BRUNS LANE OVER SPRING CREEK  
SECTION 05-00444-00-BR  
SANGAMON COUNTY  
STATION 115+77.50      S.N. 084-6017  
SCALE: NONE      DRAWN BY: GLD  
DATE: 6/19/07      CHECKED BY: WK



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