

F.A.U. RTE.	SECTION #	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00444-00-BR	SANGAMON	33	14
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*CITY OF SPRINGFIELD SHEET 8 OF 24 SHEETS

STAGE CONSTRUCTION LINE - (LINE NO.7)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	+1.500	540.397	540.397
Ⓒ Brg. N. Abut.	115+01.75	+1.500	540.418	540.418
7 A	115+11.75	+1.500	540.575	540.603
7 B	115+21.75	+1.500	540.711	540.750
7 C	115+31.75	+1.500	540.826	540.856
7 D	115+41.75	+1.500	540.918	540.928
Ⓒ Pier 1	115+49.25	+1.500	540.973	540.973
7 E	115+59.25	+1.500	541.026	541.038
7 F	115+69.25	+1.500	541.058	541.086
7 G	115+79.25	+1.500	541.101	541.101
7 H	115+89.25	+1.500	541.054	541.078
7 I	115+99.25	+1.500	541.019	541.025
Ⓒ Pier 2	116+05.75	+1.500	540.985	540.985
7 J	116+15.75	+1.500	540.913	540.928
7 K	116+25.75	+1.500	540.820	540.854
7 L	116+35.75	+1.500	540.704	540.742
7 M	116+45.75	+1.500	540.567	540.588
Ⓒ Brg. S. Abut.	116+53.25	+1.500	540.449	540.449
Bk. South Abut.	116+54.50	+1.500	540.428	540.428

BEAM 6 - (LINE NO.8)

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
8 A	115+11.75	+3.167	540.549	540.576
8 B	115+21.75	+3.167	540.685	540.724
8 C	115+31.75	+3.167	540.800	540.830
8 D	115+41.75	+3.167	540.892	540.902
Ⓒ Pier 1	115+49.25	+3.167	540.947	540.947
8 E	115+59.25	+3.167	541.000	541.012
8 F	115+69.25	+3.167	541.032	541.060
8 G	115+79.25	+3.167	541.041	541.075
8 H	115+89.25	+3.167	541.028	541.052
8 I	115+99.25	+3.167	540.993	540.999
Ⓒ Pier 2	116+05.75	+3.167	540.959	540.959
8 J	116+15.75	+3.167	540.887	540.902
8 K	116+25.75	+3.167	540.794	540.827
8 L	116+35.75	+3.167	540.678	540.716
8 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

BEAM 7 - (LINE NO.9)

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
9 A	115+11.75	+9.500	540.450	540.478
9 B	115+21.75	+9.500	540.586	540.625
9 C	115+31.75	+9.500	540.701	540.731
9 D	115+41.75	+9.500	540.793	540.803
Ⓒ Pier 1	115+49.25	+9.500	540.848	540.848
9 E	115+59.25	+9.500	540.901	540.913
9 F	115+69.25	+9.500	540.933	540.961
9 G	115+79.25	+9.500	540.942	540.976
9 H	115+89.25	+9.500	540.929	540.953
9 I	115+99.25	+9.500	540.894	540.900
Ⓒ Pier 2	116+05.75	+9.500	540.860	540.860
9 J	116+15.75	+9.500	540.788	540.803
9 K	116+25.75	+9.500	540.695	540.729
9 L	116+35.75	+9.500	540.579	540.617
9 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 8 - (LINE NO.10)

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
10 A	115+11.75	+15.833	540.331	540.359
10 B	115+21.75	+15.833	540.468	540.506
10 C	115+31.75	+15.833	540.582	540.612
10 D	115+41.75	+15.833	540.674	540.684
Ⓒ Pier 1	115+49.25	+15.833	540.729	540.729
10 E	115+59.25	+15.833	540.782	540.794
10 F	115+69.25	+15.833	540.814	540.843
10 G	115+79.25	+15.833	540.823	540.857
10 H	115+89.25	+15.833	540.810	540.834
10 I	115+99.25	+15.833	540.776	540.781
Ⓒ Pier 2	116+05.75	+15.833	540.741	540.741
10 J	116+15.75	+15.833	540.670	540.684
10 K	116+25.75	+15.833	540.576	540.610
10 L	116+35.75	+15.833	540.460	540.498
10 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 9 - (LINE NO.11)

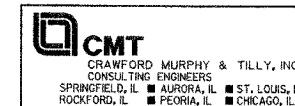
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. North Abut.	115+00.50	+22.167	540.021	540.021
Ⓒ Brg. N. Abut.	115+01.75	+22.167	540.042	540.042
11 A	115+11.75	+22.167	540.199	540.227
11 B	115+21.75	+22.167	540.336	540.374
11 C	115+31.75	+22.167	540.450	540.480
11 D	115+41.75	+22.167	540.542	540.552
Ⓒ Pier 1	115+49.25	+22.167	540.597	540.597
11 E	115+59.25	+22.167	540.651	540.662
11 F	115+69.25	+22.167	540.682	540.711
11 G	115+79.25	+22.167	540.691	540.725
11 H	115+89.25	+22.167	540.678	540.702
11 I	115+99.25	+22.167	540.644	540.649
Ⓒ Pier 2	116+05.75	+22.167	540.609	540.609
11 J	116+15.75	+22.167	540.538	540.552
11 K	116+25.75	+22.167	540.444	540.478
11 L	116+35.75	+22.167	540.328	540.366
11 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 10 - (LINE NO.12)

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
12 A	115+11.75	+28.500	540.234	540.261
12 B	115+21.75	+28.500	540.370	540.409
12 C	115+31.75	+28.500	540.485	540.514
12 D	115+41.75	+28.500	540.577	540.587
Ⓒ Pier 1	115+49.25	+28.500	540.632	540.632
12 E	115+59.25	+28.500	540.685	540.697
12 F	115+69.25	+28.500	540.717	540.745
12 G	115+79.25	+28.500	540.726	540.760
12 H	115+89.25	+28.500	540.713	540.737
12 I	115+99.25	+28.500	540.678	540.684
Ⓒ Pier 2	116+05.75	+28.500	540.644	540.644
12 J	116+15.75	+28.500	540.572	540.587
12 K	116+25.75	+28.500	540.479	540.512
12 L	116+35.75	+28.500	540.363	540.401
12 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

NOTES:

1. Work this Sheet with Sheet 6 of 24.



REVISIONS	
NAME	DATE

CITY OF SPRINGFIELD, ILLINOIS
DECK ELEVATIONS 3
 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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