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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 48 SHEETS
S. R. L. P. A. P. 310	*	MADISON	239	127	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT*	* 60-15HB-1 CONTRACT NO. 76635		

SOUTH GUTTER LINE EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+799.315	5.670	195.744	195.744
End E. Appr. Slab	38+799.467	5.676	195.748	195.748
E. ☉ Brg. E. Appr. A	38+799.693	5.686	195.753	195.753
B	38+802.713	5.808	195.832	195.832
W. ☉ Brg. E. Appr. A	38+805.734	5.918	195.910	195.910
B	38+808.814	6.020	195.989	195.989
End E. Appr. Slab	38+809.041	6.026	195.995	195.995

BEAM NO. 10 EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+800.001	13.236	195.356	195.356
End E. Appr. Slab	38+800.155	13.242	195.360	195.360
E. ☉ Brg. E. Appr. A	38+800.384	13.252	195.366	195.366
B	38+803.433	13.371	195.444	195.445
W. ☉ Brg. E. Appr. A	38+806.484	13.479	195.522	195.523
B	38+809.595	13.576	195.601	195.601
End E. Appr. Slab	38+809.824	13.583	195.607	195.607

BEAM NO. 7 EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+799.376	6.364	195.708	195.708
End E. Appr. Slab	38+799.529	6.370	195.712	195.712
E. ☉ Brg. E. Appr. A	38+799.756	6.379	195.718	195.718
B	38+802.778	6.501	195.796	195.797
W. ☉ Brg. E. Appr. A	38+805.801	6.611	195.874	195.875
B	38+808.885	6.712	195.954	195.954
End E. Appr. Slab	38+809.112	6.719	195.959	195.959

BEAM NO. 11 EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+800.212	15.527	195.238	195.238
End E. Appr. Slab	38+800.367	15.533	195.242	195.242
E. ☉ Brg. E. Appr. A	38+800.595	15.542	195.248	195.248
B	38+803.654	15.661	195.326	195.327
W. ☉ Brg. E. Appr. A	38+806.714	15.767	195.404	195.405
B	38+809.835	15.865	195.483	195.483
End E. Appr. Slab	38+810.064	15.871	195.489	195.489

BEAM NO. 8 EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+799.583	8.654	195.591	195.591
End E. Appr. Slab	38+799.737	8.661	195.595	195.595
E. ☉ Brg. E. Appr. A	38+799.963	8.670	195.600	195.600
B	38+802.995	8.791	195.679	195.680
W. ☉ Brg. E. Appr. A	38+806.028	8.900	195.757	195.758
B	38+809.120	9.000	195.836	195.836
End E. Appr. Slab	38+809.348	9.007	195.842	195.842

BEAM NO. 12 EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+800.424	17.817	195.121	195.121
End E. Appr. Slab	38+800.578	17.824	195.125	195.125
E. ☉ Brg. E. Appr. A	38+800.809	17.833	195.131	195.131
B	38+803.877	17.951	195.209	195.210
W. ☉ Brg. E. Appr. A	38+806.946	18.056	195.287	195.288
B	38+810.076	18.152	195.366	195.366
End E. Appr. Slab	38+810.306	18.159	195.371	195.371

BEAM NO. 9 EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+799.792	10.945	195.473	195.473
End E. Appr. Slab	38+799.945	10.952	195.477	195.477
E. ☉ Brg. E. Appr. A	38+800.173	10.961	195.483	195.483
B	38+803.214	11.081	195.561	195.562
W. ☉ Brg. E. Appr. A	38+806.255	11.190	195.639	195.640
B	38+809.357	11.288	195.718	195.718
End E. Appr. Slab	38+809.586	11.294	195.724	195.724

NORTH GUTTER LINE EAST ABUTMENT N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+800.488	18.510	195.085	195.085
End E. Appr. Slab	38+800.643	18.517	195.089	195.089
E. ☉ Brg. E. Appr. A	38+800.873	18.526	195.095	195.095
B	38+803.944	18.644	195.173	195.173
W. ☉ Brg. E. Appr. A	38+807.016	18.749	195.251	195.251
B	38+810.149	18.844	195.330	195.330
End E. Appr. Slab	38+810.380	18.852	195.336	195.336

PROFILE GRADE N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	38+799.543	8.200	195.614	195.614
End E. Appr. Slab	38+799.695	8.200	195.618	195.618
E. ☉ Brg. E. Appr. A	38+799.921	8.200	195.625	195.625
B	38+802.939	8.200	195.709	195.710
W. ☉ Brg. E. Appr. A	38+805.959	8.200	195.793	195.794
B	38+809.038	8.200	195.877	195.877
End E. Appr. Slab	38+809.265	8.200	195.883	195.883
☉ Brg. E. Abut. C	38+809.607	8.200	195.893	195.893
D	38+812.629	8.200	195.974	196.004
E	38+815.652	8.200	196.054	196.113
F	38+818.676	8.200	196.134	196.218
G	38+821.702	8.200	196.212	196.317
H	38+824.729	8.200	196.289	196.411
I	38+827.757	8.200	196.365	196.498
J	38+830.787	8.200	196.440	196.579
K	38+833.819	8.200	196.514	196.653
L	38+836.852	8.200	196.587	196.720
M	38+839.887	8.200	196.659	196.781
N	38+842.923	8.200	196.730	196.835
O	38+845.961	8.200	196.800	196.884
P	38+849.001	8.200	196.869	196.928
☉ Brg. W. Abut. Q	38+852.043	8.200	196.937	196.967
R	38+855.046	8.200	197.003	197.003
End W. Appr. Slab	38+855.330	8.200	197.009	197.009
E. ☉ Brg. W. Appr. A	38+855.559	8.200	197.014	197.014
B	38+858.605	8.200	197.079	197.081
W. ☉ Brg. W. Appr. A	38+861.652	8.200	197.144	197.146
B	38+865.637	8.200	197.227	197.227
End W. Appr. Slab	38+865.865	8.200	197.231	197.231
Bk. W. Appr. Bent	38+866.019	8.200	197.234	197.234

DESIGNED	ADL
CHECKED	WLW
DRAWN	ADL/DGM
CHECKED	WLW

TOP OF SLAB ELEVATIONS
 FAP RTE. 310 (IL RTE. 255) OVER
 CH ROUTE 4 (HUMBERT ROAD)
 SECTION 60-15HB-1
 MADISON COUNTY
 STATION 38+829.909
 SN 060-0308 (NB) & 060-0309 (SB)