

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 29 SHEETS
FAP 314	108BR-1	MADISON	123	34	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract #76454

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N. ABUT	26187.000	-16.457	508.243	508.243
CL N. ABUT	26188.250	-16.457	508.250	508.250
A	26198.250	-16.457	508.302	508.310
B	26208.250	-16.457	508.350	508.361
C	26218.250	-16.457	508.396	508.403
D	26228.250	-16.457	508.438	508.438
PIER 1	26240.000	-16.457	508.483	508.483
E	26250.000	-16.457	508.519	508.536
F	26260.000	-16.457	508.551	508.583
G	26270.000	-16.457	508.579	508.617
H	26280.000	-16.457	508.605	508.645
I	26290.000	-16.457	508.627	508.662
J	26300.000	-16.457	508.646	508.670
PIER 2	26314.000	-16.457	508.668	508.668
K	26324.000	-16.457	508.679	508.690
L	26334.000	-16.457	508.687	508.710
M	26344.000	-16.457	508.692	508.726
N	26354.000	-16.457	508.694	508.732
O	26364.000	-16.457	508.692	508.719
P	26374.000	-16.457	508.688	508.703
PIER 3	26388.000	-16.457	508.676	508.676
Q	26398.000	-16.457	508.663	508.680
R	26408.000	-16.457	508.647	508.679
S	26418.000	-16.457	508.628	508.666
T	26428.000	-16.457	508.606	508.646
U	26438.000	-16.457	508.581	508.615
V	26448.000	-16.457	508.552	508.576
PIER 4	26462.000	-16.457	508.507	508.507
W	26472.000	-16.457	508.470	508.470
X	26482.000	-16.457	508.431	508.436
Y	26492.000	-16.457	508.388	508.398
Z	26502.000	-16.457	508.342	508.351
CL S. ABUT	26513.750	-16.457	508.284	508.284
BK S. ABUT	26515.000	-16.457	508.277	508.277

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N. ABUT	26187.000	-9.874	508.370	508.370
CL N. ABUT	26188.250	-9.874	508.376	508.376
A	26198.250	-9.874	508.428	508.436
B	26208.250	-9.874	508.477	508.487
C	26218.250	-9.874	508.523	508.530
D	26228.250	-9.874	508.565	508.565
PIER 1	26240.000	-9.874	508.610	508.610
E	26250.000	-9.874	508.646	508.662
F	26260.000	-9.874	508.678	508.710
G	26270.000	-9.874	508.706	508.744
H	26280.000	-9.874	508.732	508.772
I	26290.000	-9.874	508.754	508.789
J	26300.000	-9.874	508.773	508.797
PIER 2	26314.000	-9.874	508.795	508.795
K	26324.000	-9.874	508.806	508.817
L	26334.000	-9.874	508.814	508.837
M	26344.000	-9.874	508.819	508.853
N	26354.000	-9.874	508.821	508.859
O	26364.000	-9.874	508.819	508.846
P	26374.000	-9.874	508.814	508.830
PIER 3	26388.000	-9.874	508.802	508.802
Q	26398.000	-9.874	508.790	508.807
R	26408.000	-9.874	508.774	508.806
S	26418.000	-9.874	508.755	508.793
T	26428.000	-9.874	508.733	508.773
U	26438.000	-9.874	508.708	508.742
V	26448.000	-9.874	508.679	508.703
PIER 4	26462.000	-9.874	508.634	508.634
W	26472.000	-9.874	508.597	508.597
X	26482.000	-9.874	508.558	508.563
Y	26492.000	-9.874	508.515	508.525
Z	26502.000	-9.874	508.469	508.478
CL S. ABUT	26513.750	-9.874	508.411	508.411
BK S. ABUT	26515.000	-9.874	508.404	508.404

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N. ABUT	26187.000	-3.291	508.473	508.473
CL N. ABUT	26188.250	-3.291	508.479	508.479
A	26198.250	-3.291	508.531	508.539
B	26208.250	-3.291	508.580	508.590
C	26218.250	-3.291	508.625	508.632
D	26228.250	-3.291	508.668	508.668
PIER 1	26240.000	-3.291	508.713	508.713
E	26250.000	-3.291	508.748	508.765
F	26260.000	-3.291	508.780	508.812
G	26270.000	-3.291	508.809	508.847
H	26280.000	-3.291	508.835	508.875
I	26290.000	-3.291	508.857	508.891
J	26300.000	-3.291	508.876	508.900
PIER 2	26314.000	-3.291	508.897	508.897
K	26324.000	-3.291	508.909	508.920
L	26334.000	-3.291	508.917	508.940
M	26344.000	-3.291	508.922	508.956
N	26354.000	-3.291	508.924	508.962
O	26364.000	-3.291	508.922	508.949
P	26374.000	-3.291	508.917	508.933
PIER 3	26388.000	-3.291	508.905	508.905
Q	26398.000	-3.291	508.893	508.910
R	26408.000	-3.291	508.877	508.909
S	26418.000	-3.291	508.858	508.896
T	26428.000	-3.291	508.836	508.876
U	26438.000	-3.291	508.811	508.845
V	26448.000	-3.291	508.782	508.806
PIER 4	26462.000	-3.291	508.736	508.736
W	26472.000	-3.291	508.700	508.700
X	26482.000	-3.291	508.660	508.666
Y	26492.000	-3.291	508.618	508.628
Z	26502.000	-3.291	508.572	508.581
CL S. ABUT	26513.750	-3.291	508.513	508.513
BK S. ABUT	26515.000	-3.291	508.507	508.507

ROADWAY, P.G. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK N. ABUT	26187.000	0.000	508.524	508.524
CL N. ABUT	26188.250	0.000	508.531	508.531
A	26198.250	0.000	508.583	508.591
B	26208.250	0.000	508.631	508.642
C	26218.250	0.000	508.677	508.684
D	26228.250	0.000	508.719	508.719
PIER 1	26240.000	0.000	508.765	508.765
E	26250.000	0.000	508.800	508.817
F	26260.000	0.000	508.832	508.864
G	26270.000	0.000	508.861	508.898
H	26280.000	0.000	508.886	508.926
I	26290.000	0.000	508.908	508.943
J	26300.000	0.000	508.928	508.951
PIER 2	26314.000	0.000	508.949	508.949
K	26324.000	0.000	508.960	508.972
L	26334.000	0.000	508.968	508.991
M	26344.000	0.000	508.973	509.007
N	26354.000	0.000	508.975	509.013
O	26364.000	0.000	508.974	509.001
P	26374.000	0.000	508.969	508.985
PIER 3	26388.000	0.000	508.957	508.957
Q	26398.000	0.000	508.944	508.961
R	26408.000	0.000	508.928	508.961
S	26418.000	0.000	508.910	508.947
T	26428.000	0.000	508.887	508.927
U	26438.000	0.000	508.862	508.896
V	26448.000	0.000	508.833	508.857
PIER 4	26462.000	0.000	508.788	508.788
W	26472.000	0.000	508.751	508.751
X	26482.000	0.000	508.712	508.718
Y	26492.000	0.000	508.669	508.679
Z	26502.000	0.000	508.623	508.632
CL S. ABUT	26513.750	0.000	508.565	508.565
BK S. ABUT	26515.000	0.000	508.558	508.558

DESIGNED	Curt M. Evoy
CHECKED	Tom L. Kurtenbach
DRAWN	h.t. duong
CHECKED	CME/TLK

November 17, 2005
 EXAMINED *Thomas J. Domagala*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
 F.A.P. RTE. 314 - SEC. 108BR-1
 MADISON COUNTY
 STATION 263+51
 STRUCTURE NO. 060-0334