

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1536	125BR	Macon	45	20
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 8  
29 SHEETS

Contract #74145

☉ ROADWAY, PG. & STAGE CONST. JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK.W.ABUT.	61519.00	0.00	652.40	652.40
☉ W.ABUT.	61520.25	0.00	652.40	652.40
A	61530.25	0.00	652.41	652.42
B	61540.25	0.00	652.42	652.44
C	61550.25	0.00	652.43	652.46
D	61560.25	0.00	652.44	652.46
E	61570.25	0.00	652.45	652.47
☉ PIER 1	61584.00	0.00	652.46	652.46
F	61594.00	0.00	652.47	652.50
G	61604.00	0.00	652.48	652.54
H	61614.00	0.00	652.49	652.57
I	61624.00	0.00	652.50	652.59
J	61634.00	0.00	652.51	652.59
K	61644.00	0.00	652.52	652.59
L	61654.00	0.00	652.53	652.58
M	61664.00	0.00	652.54	652.56
☉ PIER 2	61669.00	0.00	652.55	652.55
N	61679.00	0.00	652.56	652.57
O	61689.00	0.00	652.57	652.59
P	61699.00	0.00	652.58	652.61
Q	61709.00	0.00	652.59	652.61
R	61719.00	0.00	652.60	652.62
☉ E.ABUT.	61732.75	0.00	652.61	652.61
BK.E.ABUT.	61734.00	0.00	652.61	652.61

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK.W.ABUT.	61519.00	2.96	652.35	652.35
☉ W.ABUT.	61520.25	2.96	652.35	652.35
A	61530.25	2.96	652.36	652.38
B	61540.25	2.96	652.37	652.40
C	61550.25	2.96	652.38	652.41
D	61560.25	2.96	652.39	652.42
E	61570.25	2.96	652.40	652.42
☉ PIER 1	61584.00	2.96	652.42	652.42
F	61594.00	2.96	652.43	652.46
G	61604.00	2.96	652.44	652.50
H	61614.00	2.96	652.45	652.52
I	61624.00	2.96	652.46	652.54
J	61634.00	2.96	652.47	652.55
K	61644.00	2.96	652.48	652.55
L	61654.00	2.96	652.49	652.53
M	61664.00	2.96	652.50	652.51
☉ PIER 2	61669.00	2.96	652.50	652.50
N	61679.00	2.96	652.51	652.53
O	61689.00	2.96	652.52	652.54
P	61699.00	2.96	652.53	652.56
Q	61709.00	2.96	652.54	652.57
R	61719.00	2.96	652.55	652.57
☉ E.ABUT.	61732.75	2.96	652.57	652.57
BK.E.ABUT.	61734.00	2.96	652.57	652.57

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK.W.ABUT.	61519.00	8.88	652.26	652.26
☉ W.ABUT.	61520.25	8.88	652.26	652.26
A	61530.25	8.88	652.27	652.28
B	61540.25	8.88	652.28	652.30
C	61550.25	8.88	652.29	652.32
D	61560.25	8.88	652.30	652.33
E	61570.25	8.88	652.31	652.33
☉ PIER 1	61584.00	8.88	652.33	652.33
F	61594.00	8.88	652.34	652.37
G	61604.00	8.88	652.35	652.40
H	61614.00	8.88	652.36	652.43
I	61624.00	8.88	652.37	652.45
J	61634.00	8.88	652.38	652.46
K	61644.00	8.88	652.39	652.45
L	61654.00	8.88	652.40	652.44
M	61664.00	8.88	652.41	652.42
☉ PIER 2	61669.00	8.88	652.41	652.41
N	61679.00	8.88	652.42	652.43
O	61689.00	8.88	652.43	652.45
P	61699.00	8.88	652.44	652.47
Q	61709.00	8.88	652.45	652.47
R	61719.00	8.88	652.46	652.48
☉ E.ABUT.	61732.75	8.88	652.47	652.47
BK.E.ABUT.	61734.00	8.88	652.48	652.48

DESIGNED	Ray Ahanchi
CHECKED	Nick Barnett
DRAWN	DECKY M. LEACH
CHECKED	GRA & NRB

November 14, 2008  
 EXAMINED *Thomas J. Donagale*  
 ENGINEER OF BRIDGE DESIGN  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS  
 F.A.S. ROUTE 1536 - SEC. 125BR  
 MACON COUNTY  
 STATION 616+26.50  
 STRUCTURE NO. 058-0132