

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.S. 738	SECTION *	COUNTY Greene	TOTAL SHEETS 28	SHEET NO. 8	SHEET NO. 4 20 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT CONTRACT NO. 97249		

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	14342.306	6.750	499.662	499.662
CL. BRG. W ABUT.	14344.889	6.750	499.660	499.660
A	14354.889	6.750	499.650	499.663
B	14364.889	6.750	499.640	499.655
C	14374.889	6.750	499.630	499.636
D	14394.639	6.750	499.610	499.622
PIER 1	14384.639	6.750	499.620	499.620
E	14404.639	6.750	499.600	499.621
F	14414.639	6.750	499.590	499.612
G	14424.639	6.750	499.580	499.593
PIER 2	14436.139	6.750	499.568	499.568
H	14446.139	6.750	499.558	499.566
I	14456.139	6.750	499.548	499.565
J	14466.139	6.750	499.538	499.553
CL. W. BRG. PIER 3	14476.139	6.750	499.528	499.528
CL. E. BRG. PIER 3	14477.306	6.750	499.527	499.527
K	14487.306	6.750	499.517	499.527
L	14497.306	6.750	499.507	499.516
PIER 4	14511.306	6.750	499.493	499.493
M	14521.306	6.750	499.483	499.493
N	14531.306	6.750	499.473	499.489
O	14541.306	6.750	499.463	499.475
PIER 5	14555.056	6.750	499.449	499.449
P	14565.056	6.750	499.439	499.445
Q	14575.056	6.750	499.429	499.439
CL. BRG. E. ABUT.	14588.806	6.750	499.416	499.416
BK. E. ABUT.	14591.389	6.750	499.413	499.413

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	14336.692	13.500	499.562	499.562
CL. BRG. W ABUT.	14339.275	13.500	499.560	499.560
A	14349.275	13.500	499.550	499.563
B	14359.275	13.500	499.540	499.555
C	14369.275	13.500	499.530	499.536
PIER 1	14379.025	13.500	499.520	499.520
D	14389.025	13.500	499.510	499.522
E	14399.025	13.500	499.500	499.521
F	14409.025	13.500	499.490	499.512
G	14419.025	13.500	499.480	499.494
PIER 2	14430.525	13.500	499.469	499.469
H	14440.525	13.500	499.459	499.466
I	14450.525	13.500	499.449	499.465
J	14460.525	13.500	499.439	499.454
CL. W. BRG. PIER 3	14470.525	13.500	499.429	499.429
CL. E. BRG. PIER 3	14471.692	13.500	499.427	499.427
K	14481.692	13.500	499.417	499.427
L	14491.692	13.500	499.407	499.416
PIER 4	14505.692	13.500	499.393	499.393
M	14515.692	13.500	499.383	499.393
N	14525.692	13.500	499.373	499.390
O	14535.692	13.500	499.363	499.376
PIER 5	14549.442	13.500	499.350	499.350
P	14559.442	13.500	499.340	499.345
Q	14569.442	13.500	499.330	499.339
CL. BRG. E. ABUT.	14583.192	13.500	499.316	499.316
BK. E. ABUT.	14585.775	13.500	499.313	499.313

Note: Work this sheet with sheets 2 and 3 of 20.

DESIGNED	ABG
CHECKED	ZBU
DRAWN	SMS
CHECKED	JFS

January 21, 2005
 EXAMINED *Thomas J. Demagalki*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.S. 738 OVER
HURRICANE CREEK
SECTION 01-00072-00-BR
GREENE COUNTY
STA. 144+72.46
STR. NO. 031-3005