

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.P. 315	(18BRY-1)BR	FULTON	155	13 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Contract #88753

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. North Abut.	6456.548	-18.043	472.430	472.430
C.L. North Brg.	6457.823	-18.054	472.433	472.433
A	6467.862	-18.134	472.463	472.491
B	6477.902	-18.191	472.493	472.550
C	6487.942	-18.226	472.524	472.594
D	6497.982	-18.239	472.556	472.635
E	6508.022	-18.231	472.588	472.666
F	6518.062	-18.200	472.621	472.690
G	6528.102	-18.147	472.655	472.707
H	6538.142	-18.072	472.690	472.714
C.L. South Brg.	6546.635	-17.992	472.720	472.720
BK. South Abut.	6547.910	-17.978	472.724	472.724

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. North Abut.	6455.334	-10.781	472.665	472.665
C.L. North Brg.	6456.607	-10.793	472.669	472.669
A	6466.630	-10.875	472.698	472.727
B	6476.654	-10.935	472.728	472.785
C	6486.678	-10.973	472.759	472.829
D	6496.702	-10.989	472.791	472.870
E	6506.726	-10.983	472.823	472.901
F	6516.750	-10.955	472.856	472.925
G	6526.774	-10.905	472.890	472.942
H	6536.798	-10.833	472.924	472.948
C.L. South Brg.	6545.278	-10.755	472.954	472.954
BK. South Abut.	6546.551	-10.742	472.958	472.958

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. North Abut.	6454.124	-3.519	472.901	472.901
C.L. North Brg.	6455.395	-3.531	472.905	472.905
A	6465.402	-3.616	472.934	472.962
B	6475.410	-3.679	472.964	473.020
C	6485.418	-3.719	472.995	473.065
D	6495.426	-3.738	473.026	473.105
E	6505.435	-3.735	473.058	473.136
F	6515.443	-3.710	473.091	473.159
G	6525.451	-3.663	473.125	473.177
H	6535.459	-3.594	473.159	473.183
C.L. South Brg.	6543.925	-3.518	473.188	473.188
BK. South Abut.	6545.196	-3.506	473.193	473.193

ROADWAY & PG

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	6453.539	0.000	473.015	473.015
Q N. Abut.	6454.807	0.000	473.019	473.019
A	6464.807	0.000	473.051	473.080
B	6474.807	0.000	473.083	473.140
C	6484.807	0.000	473.115	473.185
D	6494.807	0.000	473.147	473.227
E	6504.807	0.000	473.179	473.257
F	6514.807	0.000	473.211	473.280
G	6524.807	0.000	473.243	473.296
H	6534.807	0.000	473.275	473.299
Q S. Abut.	6543.269	0.000	473.303	473.303
Bk. S. Abut.	6544.541	0.000	473.307	473.307

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. North Abut.	6452.918	3.743	473.137	473.137
C.L. North Brg.	6454.187	3.731	473.141	473.141
A	6464.179	3.643	473.170	473.198
B	6474.170	3.578	473.199	473.256
C	6484.162	3.535	473.230	473.300
D	6494.155	3.513	473.261	473.341
E	6504.147	3.513	473.293	473.371
F	6514.139	3.536	473.326	473.394
G	6524.131	3.580	473.359	473.412
H	6534.123	3.646	473.394	473.417
C.L. South Brg.	6542.576	3.719	473.423	473.423
BK. South Abut.	6543.845	3.731	473.427	473.427

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. North Abut.	6451.716	11.006	473.373	473.373
C.L. North Brg.	6452.983	10.993	473.376	473.376
A	6462.958	10.903	473.405	473.434
B	6472.934	10.835	473.435	473.491
C	6482.911	10.789	473.465	473.535
D	6492.887	10.765	473.496	473.576
E	6502.864	10.762	473.528	473.606
F	6512.840	10.781	473.561	473.629
G	6522.816	10.823	473.594	473.646
H	6532.792	10.886	473.628	473.652
C.L. South Brg.	6541.232	10.956	473.658	473.658
BK. South Abut.	6542.499	10.968	473.662	473.662

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. North Abut.	6450.518	18.269	473.609	473.609
C.L. North Brg.	6451.782	18.256	473.612	473.612
A	6461.742	18.163	473.641	473.669
B	6471.702	18.092	473.670	473.727
C	6481.663	18.043	473.701	473.771
D	6491.623	18.016	473.732	473.811
E	6501.584	18.011	473.763	473.841
F	6511.545	18.028	473.796	473.864
G	6521.505	18.066	473.829	473.881
H	6531.466	18.126	473.863	473.887
C.L. South Brg.	6539.892	18.194	473.892	473.892
BK. South Abut.	6541.157	18.206	473.897	473.897

DESIGNED	Alan M. Johnson
CHECKED	Philip E. Copperrnoll
DRAWN	Michael B. Mossman
CHECKED	AMJ PEC

April 25, 2005
 EXAMINED *Thomas J. Demagallibi*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
 F.A.P. ROUTE 315 - SECTION (18BRY-1)BR
 FULTON COUNTY
 STATION 64+99.00
 STRUCTURE NO. 029-0067