

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 304	SECTION 5BR-2	COUNTY CALHOUN	TOTAL SHEETS 68	SHEET NO. 32	SHEET NO. 8 28 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract #76948

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	467+01.02	-0.83	437.78	437.78
☉ South Abut.	467+02.41	-0.79	437.78	437.78
A	467+12.40	-0.53	437.80	437.81
B	467+22.39	-0.33	437.82	437.83
☉ Brg. Pier No. 1	467+36.00	-0.13	437.84	437.84
C	467+46.00	-0.04	437.86	437.87
D	467+56.00	0.00	437.87	438.89
E	467+66.00	-0.01	437.87	438.89
F	467+76.00	-0.07	437.88	437.88
☉ Brg. Pier No. 2	467+81.98	-0.13	437.88	437.88
G	467+92.00	-0.27	437.88	437.88
H	468+01.99	-0.46	437.88	437.89
☉ North Abut.	468+15.59	-0.79	437.87	437.87
Bk. North Abut.	468+16.98	-0.83	437.87	437.87

☉ ROADWAY & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	467+01.39	0.00	437.73	437.73
☉ South Abut.	467+02.76	0.00	437.74	437.74
A	467+12.64	0.00	437.77	437.78
B	467+22.55	0.00	437.80	437.81
☉ Brg. Pier No. 1	467+36.06	0.00	437.84	437.84
C	467+46.02	0.00	437.86	437.87
D	467+56.00	0.00	437.87	438.89
E	467+66.01	0.00	437.87	438.89
F	467+76.03	0.00	437.88	437.88
☉ Brg. Pier No. 2	467+82.06	0.00	437.87	437.87
G	467+92.13	0.00	437.87	437.87
H	468+02.23	0.00	437.85	437.86
☉ North Abut.	468+16.05	0.00	437.82	437.82
Bk. North Abut.	468+17.42	0.00	437.82	437.82

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	467+02.70	2.89	437.57	437.57
☉ South Abut.	467+04.09	2.93	437.57	437.57
A	467+14.11	3.17	437.59	437.60
B	467+24.12	3.37	437.61	437.62
☉ Brg. Pier No. 1	467+37.75	3.56	437.63	437.63
C	467+47.77	3.64	437.65	437.66
D	467+57.79	3.67	437.66	437.67
E	467+67.80	3.65	437.66	437.68
F	467+77.82	3.58	437.67	437.67
☉ Brg. Pier No. 2	467+83.83	3.52	437.67	437.67
G	467+93.85	3.37	437.67	437.67
H	467+03.86	3.17	437.67	437.67
☉ North Abut.	468+17.49	2.83	437.66	437.66
Bk. North Abut.	468+18.88	2.79	437.66	437.66

DESIGNED	YSS
CHECKED	RLM
DRAWN	PRC
CHECKED	RLM



02/27/08

TOP OF SLAB ELEVATIONS  
IL. ROUTE 100 OVER  
CRAWFORD CREEK  
F.A.P. ROUTE 304 - SECTION 5BR-2  
CALHOUN COUNTY  
STATION 467+59.00  
STRUCTURE NO. 007-0027