

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7
F.A.P. 304	5BR-2	CALHOUN	68	91	28 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #76948

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	466+94.26	-15.87	438.62	438.62
☉ South Abut.	466+95.64	-15.83	438.63	438.63
A	467+05.56	-15.54	438.65	438.66
B	467+15.48	-15.30	438.67	438.68
☉ Brg. Pier No. 1	467+28.99	-15.06	438.69	438.69
C	467+38.91	-14.93	438.71	438.72
D	467+48.84	-14.86	438.72	438.74
E	467+58.77	-14.83	438.73	438.75
F	467+68.69	-14.86	438.74	438.74
☉ Brg. Pier No. 2	467+74.65	-14.89	438.74	438.74
G	467+84.58	-15.00	438.74	438.75
H	467+94.50	-15.15	438.74	438.75
☉ North Abut.	468+08.01	-15.43	438.74	438.74
Bk. North Abut.	468+09.39	-15.46	438.74	438.74

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	466+97.06	-9.62	438.27	438.27
☉ South Abut.	466+98.44	-9.57	438.28	438.28
A	467+08.39	-9.30	438.30	438.31
B	467+18.34	-9.08	438.32	438.32
☉ Brg. Pier No. 1	467+31.89	-8.85	438.34	438.34
C	467+41.85	-8.74	438.36	438.37
D	467+51.80	-8.68	438.37	438.38
E	467+61.76	-8.67	438.37	438.39
F	467+71.72	-8.71	438.38	438.39
☉ Brg. Pier No. 2	467+77.69	-8.75	438.38	438.38
G	467+87.65	-8.87	438.38	438.39
H	467+97.60	-9.04	438.38	438.39
☉ North Abut.	468+11.15	-9.34	438.38	438.38
Bk. North Abut.	468+12.53	-9.38	438.38	438.38

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	466+99.87	-3.36	437.92	437.92
☉ South Abut.	467+01.26	-3.32	437.92	437.92
A	467+11.24	-3.06	437.95	437.95
B	467+21.22	-2.85	437.97	437.97
☉ Brg. Pier No. 1	467+34.81	-2.64	437.99	437.99
C	467+44.80	-2.55	438.00	438.01
D	467+54.79	-2.50	438.01	438.03
E	467+64.77	-2.51	438.02	438.03
F	467+74.76	-2.56	438.02	438.03
☉ Brg. Pier No. 2	467+80.75	-2.62	438.03	438.03
G	467+90.74	-2.75	438.03	438.03
H	468+00.72	-2.93	438.02	438.03
☉ North Abut.	468+14.31	-3.25	438.02	438.02
Bk. North Abut.	468+15.70	-3.29	438.02	438.02

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