

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
FAP 64	(10B)BR	PEORIA	186	51
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
Contract #88803				

SHEET NO. 6  
22 SHEETS

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-40.83	470.74	470.74
CL. BRG. N. ABUT.	80+32.75	-40.83	470.74	470.74
C	80+42.75	-40.83	470.77	470.85
D	80+52.75	-40.83	470.80	470.94
E	80+62.75	-40.83	470.83	471.00
F	80+72.75	-40.83	470.86	471.04
G	80+82.75	-40.83	470.89	471.04
H	80+92.75	-40.83	470.92	471.02
CL. BRG. S. ABUT.	81+06.25	-40.83	470.97	470.97
BK. S. ABUT.	81+07.50	-40.83	470.97	470.97

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-35.00	470.86	470.86
CL. BRG. N. ABUT.	80+32.75	-35.00	470.87	470.87
C	80+42.75	-35.00	470.90	470.97
D	80+52.75	-35.00	470.93	471.06
E	80+62.75	-35.00	470.96	471.12
F	80+72.75	-35.00	470.99	471.16
G	80+82.75	-35.00	471.02	471.16
H	80+92.75	-35.00	471.05	471.14
CL. BRG. S. ABUT.	81+06.25	-35.00	471.09	471.09
BK. S. ABUT.	81+07.50	-35.00	471.09	471.09

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-29.17	470.98	470.98
CL. BRG. N. ABUT.	80+32.75	-29.17	470.99	470.99
C	80+42.75	-29.17	471.02	471.09
D	80+52.75	-29.17	471.05	471.18
E	80+62.75	-29.17	471.08	471.25
F	80+72.75	-29.17	471.11	471.28
G	80+82.75	-29.17	471.14	471.29
H	80+92.75	-29.17	471.17	471.26
CL. BRG. S. ABUT.	81+06.25	-29.17	471.21	471.21
BK. S. ABUT.	81+07.50	-29.17	471.21	471.21

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-23.33	471.11	471.11
CL. BRG. N. ABUT.	80+32.75	-23.33	471.11	471.11
C	80+42.75	-23.33	471.14	471.21
D	80+52.75	-23.33	471.17	471.30
E	80+62.75	-23.33	471.20	471.37
F	80+72.75	-23.33	471.23	471.40
G	80+82.75	-23.33	471.26	471.41
H	80+92.75	-23.33	471.29	471.39
CL. BRG. S. ABUT.	81+06.25	-23.33	471.33	471.33
BK. S. ABUT.	81+07.50	-23.33	471.33	471.33

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-17.50	471.20	471.20
CL. BRG. N. ABUT.	80+32.75	-17.50	471.21	471.21
C	80+42.75	-17.50	471.24	471.31
D	80+52.75	-17.50	471.27	471.40
E	80+62.75	-17.50	471.30	471.46
F	80+72.75	-17.50	471.33	471.50
G	80+82.75	-17.50	471.36	471.50
H	80+92.75	-17.50	471.39	471.48
CL. BRG. S. ABUT.	81+06.25	-17.50	471.43	471.43
BK. S. ABUT.	81+07.50	-17.50	471.43	471.43

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-11.67	471.29	471.29
CL. BRG. N. ABUT.	80+32.75	-11.67	471.30	471.30
C	80+42.75	-11.67	471.33	471.40
D	80+52.75	-11.67	471.36	471.49
E	80+62.75	-11.67	471.39	471.56
F	80+72.75	-11.67	471.42	471.59
G	80+82.75	-11.67	471.45	471.60
H	80+92.75	-11.67	471.48	471.57
CL. BRG. S. ABUT.	81+06.25	-11.67	471.52	471.52
BK. S. ABUT.	81+07.50	-11.67	471.52	471.52

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	-5.83	471.39	471.39
CL. BRG. N. ABUT.	80+32.75	-5.83	471.39	471.39
C	80+42.75	-5.83	471.42	471.49
D	80+52.75	-5.83	471.45	471.58
E	80+62.75	-5.83	471.48	471.65
F	80+72.75	-5.83	471.51	471.68
G	80+82.75	-5.83	471.54	471.69
H	80+92.75	-5.83	471.57	471.67
CL. BRG. S. ABUT.	81+06.25	-5.83	471.61	471.61
BK. S. ABUT.	81+07.50	-5.83	471.61	471.61

**BEAM 8, C ROADWAY & PROFILE GRADE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	0.00	471.48	471.48
CL. BRG. N. ABUT.	80+32.75	0.00	471.48	471.48
C	80+42.75	0.00	471.51	471.58
D	80+52.75	0.00	471.54	471.67
E	80+62.75	0.00	471.57	471.74
F	80+72.75	0.00	471.60	471.77
G	80+82.75	0.00	471.63	471.78
H	80+92.75	0.00	471.66	471.76
CL. BRG. S. ABUT.	81+06.25	0.00	471.70	471.70
BK. S. ABUT.	81+07.50	0.00	471.70	471.70

**TOP OF SLAB ELEVATIONS**  
**F.A.P. RTE. 64 - SECTION (10B)BR**  
**PEORIA COUNTY**  
**STATION 80+69.5**  
**STRUCTURE NO. 072-0198**

DESIGNED	F. Teklehaimanot
CHECKED	Stephen M. Ryan
DRAWN	h.t. duong
CHECKED	FT/SMR

EXAMINED	November 13, 2008	Thomas J. Donaghy
PASSED		Ronald E. Anderson