

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 64	(10B)BR	PEORIA	186	52
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 7
22 SHEETS

Contract #88803

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. N. ABUT.	80+31.50	2.00	471.45	471.45
CL. BRG. N. ABUT.	80+32.75	2.00	471.45	471.45
C	80+42.75	2.00	471.48	471.55
D	80+52.75	2.00	471.51	471.64
E	80+62.75	2.00	471.54	471.71
F	80+72.75	2.00	471.57	471.74
G	80+82.75	2.00	471.60	471.75
H	80+92.75	2.00	471.63	471.73
CL. BRG. S. ABUT.	81+06.25	2.00	471.67	471.67
BK. S. ABUT.	81+07.50	2.00	471.67	471.67

BEAM 9

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 10

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 11

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 12

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 13

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 14

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 15

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

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

November 13, 2008
 EXAMINED *Thomas J. Donagabbi*
 PASSED *Ralph E. Anderson*
REGISTERED PROFESSIONAL ENGINEER OF BRIDGES AND STRUCTURES

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