

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STATION	SHEET	SHEET NO. 9 33 SHEETS
F.A.P. 595	5HBR	Rock Island	139	59	
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT-	

Contract #64931

**BEAM 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62298.48	18.2	643.29	643.29
Cl. Brg. S. Abut.	62302.09	18.2	643.19	643.19
A	62312.09	18.2	642.91	642.95
B	62322.09	18.2	642.63	642.71
C	62332.09	18.2	642.35	642.44
D	62342.09	18.2	642.07	642.16
E	62352.09	18.2	641.79	641.86
F	62362.09	18.2	641.51	641.55
Cl. Brg. Pier	62375.59	18.2	641.14	641.14
G	62385.59	18.2	640.86	640.86
H	62395.59	18.2	640.58	640.59
I	62405.59	18.2	640.30	640.32
J	62415.59	18.2	640.02	640.04
K	62425.59	18.2	639.74	639.76
Cl. Brg. N. Abut.	62435.59	18.2	639.46	639.46
Bk. of N. Abut.	62439.17	18.2	639.36	639.36

**BEAM 11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62302.52	25.62	643.07	643.07
Cl. Brg. S. Abut.	62306.13	25.62	642.96	642.96
A	62316.13	25.62	642.69	642.73
B	62326.13	25.62	642.41	642.48
C	62336.13	25.62	642.13	642.21
D	62346.13	25.62	641.85	641.94
E	62356.13	25.62	641.57	641.63
F	62366.13	25.62	641.29	641.33
Cl. Brg. Pier	62379.63	25.62	640.91	640.91
G	62389.63	25.62	640.64	640.64
H	62399.63	25.62	640.36	640.36
I	62409.63	25.62	640.08	640.10
J	62419.63	25.62	639.80	639.82
K	62429.63	25.62	639.52	639.53
Cl. Brg. N. Abut.	62439.63	25.62	639.24	639.24
Bk. of N. Abut.	62443.21	25.62	639.14	639.14

**BEAM 12**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62306.55	33.04	642.81	642.81
Cl. Brg. S. Abut.	62310.16	33.04	642.71	642.71
A	62320.16	33.04	642.43	642.47
B	62330.16	33.04	642.15	642.22
C	62340.16	33.04	641.87	641.95
D	62350.16	33.04	641.59	641.68
E	62360.16	33.04	641.31	641.37
F	62370.16	33.04	641.03	641.07
Cl. Brg. Pier	62383.66	33.04	640.66	640.66
G	62393.66	33.04	640.38	640.38
H	62403.66	33.04	640.10	640.10
I	62413.66	33.04	639.82	639.84
J	62423.66	33.04	639.54	639.56
K	62433.66	33.04	639.26	639.27
Cl. Brg. N. Abut.	62443.66	33.04	638.98	638.98
Bk. of N. Abut.	62447.24	33.04	638.88	638.88

**BEAM 13**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62310.59	40.45	642.55	642.55
Cl. Brg. S. Abut.	62314.2	40.45	642.44	642.44
A	62324.2	40.45	642.17	642.21
B	62334.2	40.45	641.89	641.96
C	62344.2	40.45	641.61	641.69
D	62354.2	40.45	641.33	641.42
E	62364.2	40.45	641.05	641.11
F	62374.2	40.45	640.77	640.81
Cl. Brg. Pier	62387.7	40.45	640.39	640.39
G	62397.7	40.45	640.12	640.12
H	62407.7	40.45	639.84	639.84
I	62417.7	40.45	639.56	639.58
J	62427.7	40.45	639.28	639.30
K	62437.7	40.45	639.00	639.01
Cl. Brg. N. Abut.	62447.7	40.45	638.72	638.72
Bk. of N. Abut.	62451.28	40.45	638.62	638.62

**BEAM 14**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut	62314.14	46.98	642.316	642.316
Cl. Brg. S. Abut.	62317.71	46.91	642.218	642.218
A	62327.71	46.71	641.943	641.980
B	62337.71	46.51	641.668	641.732
C	62347.71	46.31	641.393	641.470
D	62357.71	46.11	641.118	641.190
E	62367.70	45.91	640.843	640.896
F	62377.70	45.71	640.568	640.595
Cl. Brg. Pier	62390.42	45.46	640.218	640.218
G	62400.42	45.26	639.943	639.942
H	62410.42	45.06	639.668	639.676
I	62420.42	44.86	639.393	639.410
J	62430.42	44.66	639.118	639.137
K	62440.41	44.46	638.843	638.855
Cl. Brg. N. Abut.	62449.78	44.28	638.586	638.586
Bk. of N. Abut	62453.32	44.21	638.488	638.488

DESIGNED	Dewey H. Coultas
CHECKED	Chad E. Hodel
DRAWN	W.D. Collins
CHECKED	D.H.C./C.E.H.

October 5, 2007  
 EXAMINED *Thomas J. Damagala*  
 ENGINEER OF BRIDGE DESIGN  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

E-S

10-22-04

TOP OF SLAB ELEVATIONS  
 IL. RTE. 5 OVER IL. RTE. 84  
 F.A.P. RTE. 595 - SECTION 5HBR  
 ROCK ISLAND COUNTY  
 STATION 623+65.69  
 S.N. 081-0169