

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 595	5HBR	Rock Island	139	57
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 7
33 SHEETS
Contract #64931

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62278.31	-18.88	643.84	643.84
Cl. Brg. S. Abut.	62281.92	-18.88	643.74	643.74
A	62291.92	-18.88	643.46	643.50
B	62301.92	-18.88	643.18	643.26
C	62311.92	-18.88	642.90	642.99
D	62321.92	-18.88	642.63	642.71
E	62331.92	-18.88	642.35	642.41
F	62341.92	-18.88	642.07	642.11
Cl. Brg. Pier	62355.42	-18.88	641.69	641.69
G	62365.42	-18.88	641.41	641.41
H	62375.42	-18.88	641.13	641.14
I	62385.42	-18.88	640.85	640.87
J	62395.42	-18.88	640.57	640.60
K	62405.42	-18.88	640.30	640.31
Cl. Brg. N. Abut.	62415.42	-18.88	640.02	640.02
Bk. of N. Abut.	62418.99	-18.88	639.92	639.92

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62282.34	-11.46	643.84	643.84
Cl. Brg. S. Abut.	62285.95	-11.46	643.74	643.74
A	62295.95	-11.46	643.46	643.50
B	62305.95	-11.46	643.18	643.26
C	62315.95	-11.46	642.90	642.99
D	62325.95	-11.46	642.62	642.71
E	62335.95	-11.46	642.34	642.41
F	62345.95	-11.46	642.07	642.10
Cl. Brg. Pier	62359.45	-11.46	641.69	641.69
G	62369.45	-11.46	641.41	641.41
H	62379.45	-11.46	641.13	641.14
I	62389.45	-11.46	640.85	640.87
J	62399.45	-11.46	640.57	640.59
K	62409.45	-11.46	640.29	640.31
Cl. Brg. N. Abut.	62419.45	-11.46	640.02	640.02
Bk. of N. Abut.	62423.03	-11.46	639.92	639.92

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62286.38	-4.05	643.84	643.84
Cl. Brg. S. Abut.	62289.99	-4.05	643.74	643.74
A	62299.99	-4.05	643.46	643.50
B	62309.99	-4.05	643.18	643.26
C	62319.99	-4.05	642.90	642.99
D	62329.99	-4.05	642.62	642.71
E	62339.99	-4.05	642.34	642.41
F	62349.99	-4.05	642.06	642.10
Cl. Brg. Pier	62363.49	-4.05	641.69	641.69
G	62373.49	-4.05	641.41	641.41
H	62383.49	-4.05	641.13	641.14
I	62393.49	-4.05	640.85	640.87
J	62403.49	-4.05	640.57	640.59
K	62413.49	-4.05	640.29	640.31
Cl. Brg. N. Abut.	62423.49	-4.05	640.01	640.01
Bk. of N. Abut.	62427.07	-4.05	639.91	639.91

West P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut.	62287.49	-2	643.84	643.84
Cl. Brg. S. Abut.	62291.1	-2	643.74	643.74
A	62301.1	-2	643.46	643.50
B	62311.1	-2	643.18	643.26
C	62321.1	-2	642.90	642.99
D	62331.1	-2	642.62	642.71
E	62341.1	-2	642.34	642.41
F	62351.1	-2	642.06	642.10
Cl. Brg. Pier	62364.6	-2	641.69	641.69
G	62374.6	-2	641.41	641.41
H	62384.6	-2	641.13	641.14
I	62394.6	-2	640.85	640.87
J	62404.6	-2	640.57	640.59
K	62414.6	-2	640.29	640.31
Cl. Brg. N. Abut.	62424.6	-2	640.01	640.01
Bk. of N. Abut.	62428.18	-2	639.91	639.91

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