

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 35 SHEETS
F.A.I. 80	14VBR-2 & 14VBR-3	BUREAU	219	112	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract No. 66731

ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut	41249.31	0.00	634.06	634.06
CL Brg. W. Abut	41250.64	0.00	634.09	634.09
A	41260.64	0.00	634.32	634.33
B	41270.64	0.00	634.56	634.57
C	41280.64	0.00	634.79	634.80
D	41290.64	0.00	635.03	635.03
CL Pier 1	41296.56	0.00	635.17	635.17
E	41306.56	0.00	635.40	635.42
F	41316.56	0.00	635.64	635.66
G	41326.56	0.00	635.88	635.90
H	41336.56	0.00	636.11	636.13
I	41346.56	0.00	636.35	636.36
CL Pier 2	41356.56	0.00	636.58	636.58
J	41366.56	0.00	636.82	636.82
K	41376.56	0.00	637.05	637.06
L	41386.56	0.00	637.29	637.30
M	41396.56	0.00	637.52	637.53
CL Brg. E. Abut	41402.48	0.00	637.66	637.66
Bk. E. Abut	41403.81	0.00	637.69	637.69

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut	41249.92	1.67	634.04	634.04
CL Brg. W. Abut	41251.25	1.67	634.08	634.08
A	41261.25	1.67	634.31	634.32
B	41271.25	1.67	634.55	634.56
C	41281.25	1.67	634.78	634.79
D	41291.25	1.67	635.02	635.02
CL Pier 1	41297.17	1.67	635.16	635.16
E	41307.17	1.67	635.39	635.40
F	41317.17	1.67	635.63	635.65
G	41327.17	1.67	635.86	635.89
H	41337.17	1.67	636.10	636.12
I	41347.17	1.67	636.33	636.35
CL Pier 2	41357.17	1.67	636.57	636.57
J	41367.17	1.67	636.81	636.81
K	41377.17	1.67	637.04	637.05
L	41387.17	1.67	637.28	637.29
M	41397.17	1.67	637.51	637.52
CL Brg. E. Abut	41403.08	1.67	637.65	637.65
Bk. E. Abut	41404.42	1.67	637.68	637.68

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut	41252.59	9.00	633.99	633.99
CL Brg. W. Abut	41253.92	9.00	634.02	634.02
A	41263.92	9.00	634.26	634.27
B	41273.92	9.00	634.50	634.51
C	41283.92	9.00	634.73	634.74
D	41293.92	9.00	634.97	634.97
CL Pier 1	41299.84	9.00	635.11	635.11
E	41309.84	9.00	635.34	635.35
F	41319.84	9.00	635.58	635.60
G	41329.84	9.00	635.81	635.84
H	41339.84	9.00	636.05	636.07
I	41349.84	9.00	636.28	636.29
CL Pier 2	41359.84	9.00	636.52	636.52
J	41369.84	9.00	636.75	636.76
K	41379.84	9.00	636.99	637.00
L	41389.84	9.00	637.23	637.24
M	41399.84	9.00	637.46	637.47
CL Brg. E. Abut	41405.75	9.00	637.60	637.60
Bk. E. Abut	41407.09	9.00	637.63	637.63

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut	41255.25	16.33	633.92	633.92
CL Brg. W. Abut	41256.58	16.33	633.95	633.95
A	41266.58	16.33	634.19	634.20
B	41276.58	16.33	634.42	634.43
C	41286.58	16.33	634.66	634.67
D	41296.58	16.33	634.89	634.90
CL Pier 1	41302.50	16.33	635.03	635.03
E	41312.50	16.33	635.27	635.28
F	41322.50	16.33	635.50	635.52
G	41332.50	16.33	635.74	635.77
H	41342.50	16.33	635.97	635.99
I	41352.50	16.33	636.21	636.22
CL Pier 2	41362.50	16.33	636.44	636.44
J	41372.50	16.33	636.68	636.69
K	41382.50	16.33	636.92	636.93
L	41392.50	16.33	637.15	637.16
M	41402.50	16.33	637.39	637.39
CL Brg. E. Abut	41408.42	16.33	637.53	637.53
Bk. E. Abut	41409.75	16.33	637.56	637.56

DESIGNED	Nicholas R. Barnett
CHECKED	Ray Ahanchi
DRAWN	h.f. duong
CHECKED	NRB/GRA

Sep. 30, 2008
EXAMINED *Thomas J. Domagala*
ENGINEER OF BRIDGE DESIGN
PASSED *Ronald E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS (W.B.)
F.A.I. RTE. 80 - SEC. 14VBR-2 & 14VBR-3
BUREAU COUNTY
STATION 413+39.84
STRUCTURE NO. 006-0167 (E.B.)
STRUCTURE NO. 006-0168 (W.B.)