

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 332	47BR-2	VERMILION	68	26
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 7  
23 SHEETS

Contract #70420

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252200.00	-8.25	623.20	623.22
CL S. Abut.	252201.33	-8.25	623.23	623.25
A	252211.33	-8.25	623.46	623.51
B	252221.33	-8.25	623.69	623.76
C	252231.33	-8.25	623.92	624.01
D	252241.33	-8.25	624.15	624.25
E	252251.33	-8.25	624.38	624.47
F	252261.33	-8.25	624.61	624.69
G	252271.33	-8.25	624.84	624.89
CL S. Brg. Pier	252285.09	-8.25	625.15	625.17
CL Pier	252286.00	-8.25	625.17	625.19
CL N. Brg. Pier	252286.92	-8.25	625.19	625.21
H	252296.92	-8.25	625.42	625.45
I	252306.92	-8.25	625.65	625.69
J	252316.92	-8.25	625.88	625.93
K	252326.92	-8.25	626.11	626.15
L	252336.92	-8.25	626.34	626.37
CL N. Abut.	252348.67	-8.25	626.61	626.63
Bk. N. Abut.	252350.00	-8.25	626.64	626.66

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252198.00	-2.75	623.24	623.26
CL S. Abut.	252199.33	-2.75	623.27	623.29
A	252209.33	-2.75	623.50	623.55
B	252219.33	-2.75	623.73	623.80
C	252229.33	-2.75	623.96	624.05
D	252239.33	-2.75	624.19	624.29
E	252249.33	-2.75	624.42	624.51
F	252259.33	-2.75	624.65	624.73
G	252269.33	-2.75	624.88	624.93
CL S. Brg. Pier	252283.08	-2.75	625.19	625.21
CL Pier	252284.00	-2.75	625.21	625.23
CL N. Brg. Pier	252284.92	-2.75	625.23	625.25
H	252294.92	-2.75	625.46	625.49
I	252304.92	-2.75	625.69	625.73
J	252314.92	-2.75	625.92	625.97
K	252324.92	-2.75	626.15	626.19
L	252334.92	-2.75	626.38	626.41
CL N. Abut.	252346.67	-2.75	626.65	626.67
Bk. N. Abut.	252348.00	-2.75	626.68	626.70

ROADWAY, P.G. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252197.00	0.00	623.26	623.28
CL S. Abut.	252198.33	0.00	623.29	623.31
A	252208.33	0.00	623.52	623.57
B	252218.33	0.00	623.75	623.82
C	252228.33	0.00	623.98	624.07
D	252238.33	0.00	624.21	624.31
E	252248.33	0.00	624.44	624.53
F	252258.33	0.00	624.67	624.75
G	252268.33	0.00	624.90	624.95
CL S. Brg. Pier	252282.08	0.00	625.21	625.23
CL Pier	252283.00	0.00	625.23	625.25
CL N. Brg. Pier	252283.92	0.00	625.25	625.27
H	252293.92	0.00	625.48	625.51
I	252303.92	0.00	625.71	625.75
J	252313.92	0.00	625.94	625.99
K	252323.92	0.00	626.17	626.21
L	252333.92	0.00	626.40	626.43
CL N. Abut.	252345.67	0.00	626.67	626.69
Bk. N. Abut.	252347.00	0.00	626.70	626.72

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252196.00	2.75	623.19	623.21
CL S. Abut.	252197.33	2.75	623.22	623.24
A	252207.33	2.75	623.45	623.50
B	252217.33	2.75	623.68	623.76
C	252227.33	2.75	623.91	624.00
D	252237.33	2.75	624.14	624.24
E	252247.33	2.75	624.37	624.46
F	252257.33	2.75	624.60	624.68
G	252267.33	2.75	624.83	624.89
CL S. Brg. Pier	252281.08	2.75	625.15	625.17
CL Pier	252282.00	2.75	625.17	625.19
CL N. Brg. Pier	252282.92	2.75	625.19	625.21
H	252292.92	2.75	625.42	625.45
I	252302.92	2.75	625.65	625.69
J	252312.92	2.75	625.88	625.92
K	252322.92	2.75	626.11	626.15
L	252332.92	2.75	626.33	626.37
CL N. Abut.	252344.67	2.75	626.60	626.62
Bk. N. Abut.	252346.00	2.75	626.64	626.66

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252194.00	8.25	623.06	623.08
CL S. Abut.	252195.33	8.25	623.09	623.11
A	252205.33	8.25	623.32	623.37
B	252215.33	8.25	623.55	623.63
C	252225.33	8.25	623.78	623.87
D	252235.33	8.25	624.01	624.11
E	252245.33	8.25	624.24	624.33
F	252255.33	8.25	624.47	624.55
G	252265.33	8.25	624.70	624.76
CL S. Brg. Pier	252279.08	8.25	625.01	625.03
CL Pier	252280.00	8.25	625.03	625.05
CL N. Brg. Pier	252280.91	8.25	625.06	625.08
H	252290.91	8.25	625.28	625.32
I	252300.91	8.25	625.51	625.55
J	252310.91	8.25	625.74	625.79
K	252320.91	8.25	625.97	626.01
L	252330.91	8.25	626.20	626.24
CL N. Abut.	252342.67	8.25	626.47	626.49
Bk. N. Abut.	252344.00	8.25	626.50	626.52

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252192.00	13.75	622.92	622.94
CL S. Abut.	252193.33	13.75	622.95	622.97
A	252203.33	13.75	623.18	623.23
B	252213.33	13.75	623.41	623.49
C	252223.33	13.75	623.64	623.73
D	252233.33	13.75	623.87	623.97
E	252243.33	13.75	624.10	624.19
F	252253.33	13.75	624.33	624.41
G	252263.33	13.75	624.56	624.62
CL S. Brg. Pier	252277.08	13.75	624.87	624.89
CL Pier	252278.00	13.75	624.89	624.91
CL N. Brg. Pier	252278.91	13.75	624.91	624.93
H	252288.91	13.75	625.14	625.17
I	252298.91	13.75	625.37	625.41
J	252308.91	13.75	625.60	625.65
K	252318.91	13.75	625.83	625.87
L	252328.91	13.75	626.06	626.10
CL N. Abut.	252340.67	13.75	626.33	626.35
Bk. N. Abut.	252342.00	13.75	626.36	626.38

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. S. Abut.	252189.99	19.25	622.76	622.78
CL S. Abut.	252191.32	19.25	622.79	622.81
A	252201.32	19.25	623.02	623.07
B	252211.32	19.25	623.25	623.33
C	252221.32	19.25	623.48	623.57
D	252231.32	19.25	623.71	623.81
E	252241.32	19.25	623.94	624.03
F	252251.32	19.25	624.17	624.25
G	252261.32	19.25	624.40	624.45
CL S. Brg. Pier	252275.08	19.25	624.71	624.73
CL Pier	252275.99	19.25	624.73	624.75
CL N. Brg. Pier	252276.91	19.25	624.75	624.77
H	252286.91	19.25	624.98	625.01
I	252296.91	19.25	625.21	625.25
J	252306.91	19.25	625.44	625.49
K	252316.91	19.25	625.67	625.71
L	252326.91	19.25	625.90	625.93
CL N. Abut.	252338.66	19.25	626.17	626.19
Bk. N. Abut.	252339.99	19.25	626.20	626.22

DESIGNED	D. P. Narielwala
CHECKED	S. M. Ryan
DRAWN	h.t. duong
CHECKED	DPN/SMR

August 4, 2006  
EXAMINED *Thomas J. Damagala*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS  
F.A.P. RTE. 332 - SEC. 47BR-2  
VERMILION COUNTY  
STATION 2522+72.00  
STRUCTURE NO. 092-0206