

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 9 51 SHEETS
F.A.I. 57	(XI-6-2) VB-2	WILLIAMSON	917	842	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #98950

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151592.16	29.00	466.33	466.33
⊕ Brg. N. Abut.	151593.41	29.00	466.33	466.33
A	151603.41	29.00	466.39	466.39
B	151613.41	29.00	466.44	466.44
C	151623.41	29.00	466.50	466.49
⊕ Brg. Pier 1	151628.49	29.00	466.52	466.52
D	151638.49	29.00	466.58	466.60
E	151648.49	29.00	466.63	466.67
F	151658.49	29.00	466.69	466.73
G	151668.49	29.00	466.74	466.77
H	151678.49	29.00	466.79	466.81
⊕ Brg. Pier 2	151688.82	29.00	466.85	466.85
I	151698.82	29.00	466.90	466.90
J	151708.82	29.00	466.96	466.96
K	151718.82	29.00	467.01	467.01
⊕ Brg. S. Abut.	151723.91	29.00	467.04	467.04
Bk. S. Abut.	151725.16	29.00	467.05	467.05

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151591.96	-28.88	466.33	466.33
⊕ Brg. N. Abut.	151593.21	-28.88	466.34	466.34
A	151603.21	-28.88	466.39	466.39
B	151613.21	-28.88	466.44	466.44
C	151623.21	-28.88	466.50	466.50
⊕ Brg. Pier 1	151628.29	-28.88	466.52	466.52
D	151638.29	-28.88	466.58	466.60
E	151648.29	-28.88	466.63	466.67
F	151658.29	-28.88	466.69	466.73
G	151668.29	-28.88	466.74	466.78
H	151678.29	-28.88	466.79	466.82
⊕ Brg. Pier 2	151688.63	-28.88	466.85	466.85
I	151698.63	-28.88	466.90	466.90
J	151708.63	-28.88	466.96	466.96
K	151718.63	-28.88	467.01	467.01
⊕ Brg. S. Abut.	151723.71	-28.88	467.04	467.04
Bk. S. Abut.	151724.96	-28.88	467.05	467.05

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151591.73	-21.96	466.47	466.47
⊕ Brg. N. Abut.	151592.98	-21.96	466.48	466.48
A	151602.98	-21.96	466.53	466.53
B	151612.98	-21.96	466.59	466.58
C	151622.98	-21.96	466.64	466.64
⊕ Brg. Pier 1	151628.07	-21.96	466.67	466.67
D	151638.07	-21.96	466.72	466.74
E	151648.07	-21.96	466.78	466.81
F	151658.07	-21.96	466.83	466.88
G	151668.07	-21.96	466.88	466.92
H	151678.07	-21.96	466.94	466.96
⊕ Brg. Pier 2	151688.40	-21.96	466.99	466.99
I	151698.40	-21.96	467.05	467.04
J	151708.40	-21.96	467.10	467.10
K	151718.40	-21.96	467.16	467.16
⊕ Brg. S. Abut.	151723.48	-21.96	467.18	467.18
Bk. S. Abut.	151724.73	-21.96	467.19	467.19

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151591.50	-15.04	466.61	466.61
⊕ Brg. N. Abut.	151592.75	-15.04	466.62	466.62
A	151602.75	-15.04	466.67	466.68
B	151612.75	-15.04	466.73	466.73
C	151622.75	-15.04	466.78	466.78
⊕ Brg. Pier 1	151627.84	-15.04	466.81	466.81
D	151637.84	-15.04	466.86	466.88
E	151647.84	-15.04	466.92	466.95
F	151657.84	-15.04	466.97	467.02
G	151667.84	-15.04	467.03	467.06
H	151677.84	-15.04	467.08	467.10
⊕ Brg. Pier 2	151688.17	-15.04	467.14	467.14
I	151698.17	-15.04	467.19	467.19
J	151708.17	-15.04	467.24	467.24
K	151718.17	-15.04	467.30	467.30
⊕ Brg. S. Abut.	151723.25	-15.04	467.33	467.33
Bk. S. Abut.	151724.50	-15.04	467.33	467.33

BEAM 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151591.28	-8.12	466.74	466.74
⊕ Brg. N. Abut.	151592.53	-8.12	466.74	466.74
A	151602.53	-8.12	466.80	466.80
B	151612.53	-8.12	466.85	466.85
C	151622.53	-8.12	466.91	466.90
⊕ Brg. Pier 1	151627.61	-8.12	466.93	466.93
D	151637.61	-8.12	466.99	467.01
E	151647.61	-8.12	467.04	467.08
F	151657.61	-8.12	467.09	467.14
G	151667.61	-8.12	467.15	467.18
H	151677.61	-8.12	467.20	467.22
⊕ Brg. Pier 2	151687.94	-8.12	467.26	467.26
I	151697.94	-8.12	467.31	467.31
J	151707.94	-8.12	467.37	467.37
K	151717.94	-8.12	467.42	467.42
⊕ Brg. S. Abut.	151723.03	-8.12	467.45	467.45
Bk. S. Abut.	151724.28	-8.12	467.45	467.45

BEAM 16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151591.05	-1.21	466.84	466.84
⊕ Brg. N. Abut.	151592.30	-1.21	466.85	466.85
A	151602.30	-1.21	466.90	466.90
B	151612.30	-1.21	466.96	466.96
C	151622.30	-1.21	467.01	467.01
⊕ Brg. Pier 1	151627.38	-1.21	467.04	467.04
D	151637.38	-1.21	467.09	467.11
E	151647.38	-1.21	467.15	467.18
F	151657.38	-1.21	467.20	467.25
G	151667.38	-1.21	467.26	467.29
H	151677.38	-1.21	467.31	467.33
⊕ Brg. Pier 2	151687.72	-1.21	467.37	467.37
I	151697.72	-1.21	467.42	467.42
J	151707.72	-1.21	467.47	467.47
K	151717.72	-1.21	467.53	467.53
⊕ Brg. S. Abut.	151722.80	-1.21	467.55	467.55
Bk. S. Abut.	151724.05	-1.21	467.56	467.56

DESIGNED	Michael D. Cima
CHECKED	Fess Teklehaimanot
DRAWN	BECKY M. LEACH
CHECKED	M.D.C. & F.T.

EXAMINED	Thomas J. Damagala	January 22, 2007
PASSED	Ralph E. Anderson	

TOP OF SLAB ELEVATIONS
F.A.I. RT. 57 SEC. (XI-6-2)VB-2
WILLIAMSON COUNTY
STA. 1516+58.56
S.N. 100-0086 (N.B.)
S.N. 100-0087 (S.B.)