

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO. 11
F.A.I. 57	(X1-6-2) VB-2	WILLIAMSON	917	844	51 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #98950

BEAM 21

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151589.99	30.94	466.27	466.27
⊕ Brg. N. Abut.	151591.24	30.96	466.28	466.28
A	151601.24	31.14	466.33	466.33
B	151611.24	31.33	466.38	466.38
C	151621.24	31.51	466.43	466.43
⊕ Brg. Pier 1	151626.30	31.61	466.46	466.46
D	151636.30	31.79	466.51	466.53
E	151646.30	31.98	466.56	466.59
F	151656.30	32.16	466.61	466.66
G	151666.30	32.35	466.65	466.68
H	151676.30	32.53	466.71	466.73
⊕ Brg. Pier 2	151686.60	32.72	466.76	466.76
I	151696.60	32.91	466.81	466.81
J	151706.60	33.09	466.86	466.86
K	151716.60	33.28	466.91	466.91
⊕ Brg. S. Abut.	151721.66	33.38	466.93	466.93
Bk. S. Abut.	151722.91	33.40	466.94	466.94

BEAM 22

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151589.85	35.41	466.18	466.18
⊕ Brg. N. Abut.	151591.10	35.46	466.19	466.19
A	151601.10	35.83	466.23	466.23
B	151611.10	36.20	466.28	466.28
C	151621.10	36.57	466.32	466.32
⊕ Brg. Pier 1	151626.13	36.76	466.35	466.35
D	151636.13	37.13	466.39	466.41
E	151646.13	37.50	466.45	466.48
F	151656.13	37.87	466.49	466.54
G	151666.13	38.24	466.53	466.56
H	151676.13	38.61	466.58	466.60
⊕ Brg. Pier 2	151686.39	38.99	466.63	466.63
I	151696.39	39.36	466.68	466.67
J	151706.39	39.73	466.72	466.72
K	151716.39	40.10	466.77	466.77
⊕ Brg. S. Abut.	151721.43	40.29	466.79	466.79
Bk. S. Abut.	151722.68	40.34	466.80	466.80

BEAM 23

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151589.70	39.89	466.08	466.08
⊕ Brg. N. Abut.	151590.95	39.96	466.09	466.09
A	151600.95	40.51	466.13	466.13
B	151610.95	41.07	466.18	466.18
C	151620.95	41.62	466.22	466.22
⊕ Brg. Pier 1	151625.97	41.90	466.24	466.24
D	151635.97	42.46	466.28	466.30
E	151645.97	43.01	466.33	466.36
F	151655.97	43.57	466.37	466.42
G	151665.97	44.13	466.41	466.44
H	151675.97	44.68	466.46	466.48
⊕ Brg. Pier 2	151686.19	45.25	466.49	466.49
I	151696.19	45.80	466.54	466.54
J	151706.19	46.36	466.58	466.58
K	151716.19	46.92	466.63	466.63
⊕ Brg. S. Abut.	151721.21	47.21	466.64	466.64
Bk. S. Abut.	151722.45	47.28	466.65	466.65

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

January 22, 2007
EXAMINED Thomas J. Domagalaki
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.I. RT. 57 SEC. (X1-6-2)VB-2
WILLIAMSON COUNTY
STA. 1516+58.56
S.N. 100-0086 (N.B.)
S.N. 100-0087 (S.B.)