

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.I. 57	XI-6-2 VB-2	WILLIAMSON	917 843	51 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Contract #98950

☉ SOUTHBOUND ROADWAY & PROFILE GRADE

BEAM 17

BEAM 18

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151591.01	0.00	466.86	466.86	Bk. N. Abut.	151590.82	5.71	466.77	466.77	Bk. N. Abut.	151590.59	12.63	466.66	466.66
☉ Brg. N. Abut.	151592.26	0.00	466.87	466.87	☉ Brg. N. Abut.	151592.07	5.71	466.78	466.78	☉ Brg. N. Abut.	151591.84	12.63	466.67	466.67
A	151602.26	0.00	466.92	466.92	A	151602.07	5.71	466.83	466.83	A	151601.84	12.63	466.72	466.72
B	151612.26	0.00	466.98	466.98	B	151612.07	5.71	466.89	466.89	B	151611.84	12.63	466.77	466.77
C	151622.26	0.00	467.03	467.03	C	151622.07	5.71	466.94	466.94	C	151621.84	12.63	466.83	466.83
☉ Brg. Pier 1	151627.34	0.00	467.06	467.06	☉ Brg. Pier 1	151627.16	5.71	466.97	466.97	☉ Brg. Pier 1	151626.93	12.63	466.86	466.86
D	151637.34	0.00	467.11	467.13	D	151637.16	5.71	467.02	467.04	D	151636.93	12.63	466.91	466.93
E	151647.34	0.00	467.17	467.20	E	151647.16	5.71	467.08	467.11	E	151646.93	12.63	466.96	467.00
F	151657.34	0.00	467.22	467.27	F	151657.16	5.71	467.13	467.18	F	151656.93	12.63	467.02	467.06
G	151667.34	0.00	467.27	467.31	G	151667.16	5.71	467.18	467.22	G	151666.93	12.63	467.07	467.11
H	151677.34	0.00	467.33	467.35	H	151677.16	5.71	467.24	467.26	H	151676.93	12.63	467.13	467.15
☉ Brg. Pier 2	151687.68	0.00	467.38	467.38	☉ Brg. Pier 2	151687.49	5.71	467.29	467.29	☉ Brg. Pier 2	151687.26	12.63	467.18	467.18
I	151697.68	0.00	467.44	467.43	I	151697.49	5.71	467.35	467.34	I	151697.26	12.63	467.24	467.23
J	151707.68	0.00	467.49	467.49	J	151707.49	5.71	467.40	467.40	J	151707.26	12.63	467.29	467.29
K	151717.68	0.00	467.55	467.55	K	151717.49	5.71	467.46	467.46	K	151717.26	12.63	467.34	467.34
☉ Brg. S. Abut.	151722.76	0.00	467.57	467.57	☉ Brg. S. Abut.	151722.57	5.71	467.48	467.48	☉ Brg. S. Abut.	151722.34	12.63	467.37	467.37
Bk. S. Abut.	151724.01	0.00	467.58	467.58	Bk. S. Abut.	151723.82	5.71	467.49	467.49	Bk. S. Abut.	151723.59	12.63	467.38	467.38

WEST STAGE CONSTRUCTION JOINT

BEAM 19

BEAM 20

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	151590.45	16.96	466.57	466.57	Bk. N. Abut.	151590.37	19.54	466.51	466.51	Bk. N. Abut.	151590.14	26.46	466.37	466.37
☉ Brg. N. Abut.	151591.70	16.96	466.57	466.57	☉ Brg. N. Abut.	151591.62	19.54	466.52	466.52	☉ Brg. N. Abut.	151591.39	26.46	466.38	466.38
A	151601.70	16.96	466.63	466.63	A	151601.62	19.54	466.57	466.58	A	151601.39	26.46	466.43	466.43
B	151611.70	16.96	466.68	466.68	B	151611.62	19.54	466.63	466.63	B	151611.39	26.46	466.48	466.48
C	151621.70	16.96	466.74	466.74	C	151621.62	19.54	466.68	466.68	C	151621.39	26.46	466.54	466.54
☉ Brg. Pier 1	151626.79	16.96	466.76	466.76	☉ Brg. Pier 1	151626.70	19.54	466.71	466.71	☉ Brg. Pier 1	151626.47	26.46	466.57	466.57
D	151636.79	16.96	466.82	466.84	D	151636.70	19.54	466.76	466.78	D	151636.47	26.46	466.62	466.64
E	151646.79	16.96	466.87	466.91	E	151646.70	19.54	466.82	466.85	E	151646.47	26.46	466.67	466.71
F	151656.79	16.96	466.93	466.97	F	151656.70	19.54	466.87	466.92	F	151656.47	26.46	466.73	466.77
G	151666.79	16.96	466.98	467.02	G	151666.70	19.54	466.93	466.96	G	151666.47	26.46	466.78	466.82
H	151676.79	16.96	467.03	467.05	H	151676.70	19.54	466.98	467.00	H	151676.47	26.46	466.84	466.86
☉ Brg. Pier 2	151687.12	16.96	467.09	467.09	☉ Brg. Pier 2	151687.03	19.54	467.04	467.04	☉ Brg. Pier 2	151686.81	26.46	466.89	466.89
I	151697.12	16.96	467.14	467.14	I	151697.03	19.54	467.09	467.09	I	151696.81	26.46	466.94	466.94
J	151707.12	16.96	467.20	467.20	J	151707.03	19.54	467.14	467.14	J	151706.81	26.46	467.00	467.00
K	151717.12	16.96	467.25	467.25	K	151717.03	19.54	467.20	467.20	K	151716.81	26.46	467.05	467.05
☉ Brg. S. Abut.	151722.20	16.96	467.28	467.28	☉ Brg. S. Abut.	151722.12	19.54	467.23	467.23	☉ Brg. S. Abut.	151721.89	26.46	467.08	467.08
Bk. S. Abut.	151723.45	16.96	467.29	467.29	Bk. S. Abut.	151723.37	19.54	467.23	467.23	Bk. S. Abut.	151723.14	26.46	467.09	467.09

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

EXAMINED	Thomas J. Domagalicki PRINCIPAL ENGINEER
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.)