

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.	SHEET NO. 6 34 SHEETS
FAP 301	3HBR-2	WINNEBAGO	171	92	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract No. 64292

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	-3.38	752.33	752.33
⊕ Brg. W. Abut	99228.57	-3.38	752.36	752.36
C	99238.57	-3.38	752.49	752.49
D	99248.57	-3.38	752.61	752.62
E	99258.57	-3.38	752.74	752.74
⊕ Brg. Pier 1	99270.57	-3.38	752.90	752.90
F	99280.57	-3.38	753.03	753.05
G	99290.57	-3.38	753.16	753.19
H	99300.57	-3.38	753.29	753.34
I	99310.57	-3.38	753.41	753.48
J	99320.57	-3.38	753.54	753.59
K	99330.57	-3.38	753.67	753.70
⊕ Brg. Pier 2	99343.82	-3.38	753.84	753.84
L	99353.82	-3.38	753.97	754.00
M	99363.82	-3.38	754.10	754.15
N	99373.82	-3.38	754.23	754.29
O	99383.82	-3.38	754.36	754.42
P	99393.82	-3.38	754.49	754.53
Q	99403.82	-3.38	754.62	754.64
⊕ Brg. Pier 3	99417.07	-3.38	754.79	754.79
R	99427.07	-3.38	754.92	754.91
S	99437.07	-3.38	755.05	755.05
T	99447.07	-3.38	755.18	755.18
⊕ Brg. E. Abut	99459.07	-3.38	755.33	755.33
Bk. E. Abut.	99460.90	-3.38	755.35	755.35

⊕ ROADWAY & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	0	752.39	752.39
⊕ Brg. W. Abut	99228.57	0	752.41	752.41
C	99238.57	0	752.54	752.54
D	99248.57	0	752.67	752.67
E	99258.57	0	752.80	752.79
⊕ Brg. Pier 1	99270.57	0	752.95	752.95
F	99280.57	0	753.08	753.10
G	99290.57	0	753.21	753.25
H	99300.57	0	753.34	753.39
I	99310.57	0	753.47	753.53
J	99320.57	0	753.60	753.65
K	99330.57	0	753.72	753.76
⊕ Brg. Pier 2	99343.82	0	753.90	753.90
L	99353.82	0	754.02	754.05
M	99363.82	0	754.15	754.20
N	99373.82	0	754.28	754.34
O	99383.82	0	754.41	754.47
P	99393.82	0	754.54	754.58
Q	99403.82	0	754.67	754.70
⊕ Brg. Pier 3	99417.07	0	754.84	754.84
R	99427.07	0	754.97	754.97
S	99437.07	0	755.10	755.10
T	99447.07	0	755.23	755.23
⊕ Brg. E. Abut	99459.07	0	755.38	755.38
Bk. E. Abut.	99460.90	0	755.41	755.41

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	2.88	752.34	752.34
⊕ Brg. W. Abut	99228.57	2.88	752.36	752.36
C	99238.57	2.88	752.49	752.50
D	99248.57	2.88	752.62	752.62
E	99258.57	2.88	752.75	752.75
⊕ Brg. Pier 1	99270.57	2.88	752.91	752.91
F	99280.57	2.88	753.04	753.05
G	99290.57	2.88	753.16	753.20
H	99300.57	2.88	753.29	753.35
I	99310.57	2.88	753.42	753.48
J	99320.57	2.88	753.55	753.60
K	99330.57	2.88	753.68	753.71
⊕ Brg. Pier 2	99343.82	2.88	753.85	753.85
L	99353.82	2.88	753.98	754.00
M	99363.82	2.88	754.11	754.15
N	99373.82	2.88	754.24	754.30
O	99383.82	2.88	754.37	754.43
P	99393.82	2.88	754.50	754.54
Q	99403.82	2.88	754.62	754.65
⊕ Brg. Pier 3	99417.07	2.88	754.80	754.80
R	99427.07	2.88	754.92	754.92
S	99437.07	2.88	755.05	755.06
T	99447.07	2.88	755.18	755.19
⊕ Brg. E. Abut	99459.07	2.88	755.34	755.34
Bk. E. Abut.	99460.90	2.88	755.36	755.36

DESIGNED	Stephen M. Ryan
CHECKED	Fess Tektelaimanot
DRAWN	h.t. duong
CHECKED	SMR/FT

Apr. 25, 2008  
 EXAMINED *Thomas J. Donagale*  
 ENGINEER OF BRIDGES AND STRUCTURES  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS (W.B.)  
F.A.P. RTE. 301 - SEC. 3HBR-2  
WINNEBAGO COUNTY  
STATION 993+43.82  
STRUCTURE NO. 101-0065 (E.B.)  
STRUCTURE NO. 101-0066 (W.B.)