

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 9
FAP 301	3HBR-2	WINNEBAGO	171	95	34 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract No. 64292

☉ ROADWAY & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	0	752.34	752.34
☉ Brg. W. Abut	99228.57	0	752.36	752.36
C	99238.57	0	752.50	752.50
D	99248.57	0	752.63	752.63
E	99258.57	0	752.76	752.76
☉ Brg. Pier 1	99270.57	0	752.92	752.92
F	99280.57	0	753.06	753.07
G	99290.57	0	753.19	753.23
H	99300.57	0	753.32	753.38
I	99310.57	0	753.45	753.52
J	99320.57	0	753.59	753.64
K	99330.57	0	753.72	753.75
☉ Brg. Pier 2	99343.82	0	753.90	753.90
L	99353.82	0	754.03	754.05
M	99363.82	0	754.16	754.21
N	99373.82	0	754.30	754.35
O	99383.82	0	754.43	754.49
P	99393.82	0	754.56	754.60
Q	99403.82	0	754.69	754.72
☉ Brg. Pier 3	99417.07	0	754.87	754.87
R	99427.07	0	755.00	755.00
S	99437.07	0	755.14	755.14
T	99447.07	0	755.27	755.27
☉ Brg. E. Abut	99459.07	0	755.43	755.43
Bk. E. Abut.	99460.90	0	755.45	755.45

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	3.38	752.29	752.29
☉ Brg. W. Abut	99228.57	3.38	752.31	752.31
C	99238.57	3.38	752.44	752.45
D	99248.57	3.38	752.58	752.58
E	99258.57	3.38	752.71	752.71
☉ Brg. Pier 1	99270.57	3.38	752.87	752.87
F	99280.57	3.38	753.00	753.02
G	99290.57	3.38	753.14	753.17
H	99300.57	3.38	753.27	753.32
I	99310.57	3.38	753.40	753.46
J	99320.57	3.38	753.53	753.58
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	753.98	754.00
M	99363.82	3.38	754.11	754.16
N	99373.82	3.38	754.24	754.30
O	99383.82	3.38	754.38	754.44
P	99393.82	3.38	754.51	754.55
Q	99403.82	3.38	754.64	754.67
☉ Brg. Pier 3	99417.07	3.38	754.82	754.82
R	99427.07	3.38	754.95	754.95
S	99437.07	3.38	755.08	755.09
T	99447.07	3.38	755.22	755.22
☉ Brg. E. Abut	99459.07	3.38	755.38	755.38
Bk. E. Abut.	99460.90	3.38	755.40	755.40

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	9.63	752.19	752.19
☉ Brg. W. Abut	99228.57	9.63	752.21	752.21
C	99238.57	9.63	752.35	752.35
D	99248.57	9.63	752.48	752.48
E	99258.57	9.63	752.61	752.61
☉ Brg. Pier 1	99270.57	9.63	752.77	752.77
F	99280.57	9.63	752.91	752.92
G	99290.57	9.63	753.04	753.08
H	99300.57	9.63	753.17	753.23
I	99310.57	9.63	753.30	753.37
J	99320.57	9.63	753.44	753.49
K	99330.57	9.63	753.57	753.60
☉ Brg. Pier 2	99343.82	9.63	753.75	753.75
L	99353.82	9.63	753.88	753.90
M	99363.82	9.63	754.01	754.06
N	99373.82	9.63	754.15	754.20
O	99383.82	9.63	754.28	754.34
P	99393.82	9.63	754.41	754.45
Q	99403.82	9.63	754.54	754.57
☉ Brg. Pier 3	99417.07	9.63	754.72	754.72
R	99427.07	9.63	754.85	754.85
S	99437.07	9.63	754.99	754.99
T	99447.07	9.63	755.12	755.12
☉ Brg. E. Abut	99459.07	9.63	755.28	755.28
Bk. E. Abut.	99460.90	9.63	755.30	755.30

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

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

TOP OF SLAB ELEVATIONS (E.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.)