

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 10 34 SHEETS
FAP 301	3HBR-2	WINNEBAGO	171	96	
FED. ROAD DIST. NO. 7	ELLINGS	FED. AID PROJECT-			

Contract No. 64292

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	15.88	752.07	752.07
☉ Brg. W. Abut	99228.57	15.88	752.10	752.10
C	99238.57	15.88	752.23	752.23
D	99248.57	15.88	752.36	752.36
E	99258.57	15.88	752.50	752.49
☉ Brg. Pier 1	99270.57	15.88	752.65	752.65
F	99280.57	15.88	752.79	752.81
G	99290.57	15.88	752.92	752.96
H	99300.57	15.88	753.05	753.11
I	99310.57	15.88	753.19	753.25
J	99320.57	15.88	753.32	753.37
K	99330.57	15.88	753.45	753.48
☉ Brg. Pier 2	99343.82	15.88	753.63	753.63
L	99353.82	15.88	753.76	753.79
M	99363.82	15.88	753.90	753.94
N	99373.82	15.88	754.03	754.09
O	99383.82	15.88	754.16	754.22
P	99393.82	15.88	754.29	754.34
Q	99403.82	15.88	754.43	754.45
☉ Brg. Pier 3	99417.07	15.88	754.60	754.60
R	99427.07	15.88	754.74	754.73
S	99437.07	15.88	754.87	754.87
T	99447.07	15.88	755.00	755.01
☉ Brg. E. Abut	99459.07	15.88	755.16	755.16
Bk. E. Abut.	99460.90	15.88	755.19	755.19

BEAM 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	22.13	751.94	751.94
☉ Brg. W. Abut	99228.57	22.13	751.97	751.97
C	99238.57	22.13	752.10	752.10
D	99248.57	22.13	752.23	752.23
E	99258.57	22.13	752.37	752.36
☉ Brg. Pier 1	99270.57	22.13	752.52	752.52
F	99280.57	22.13	752.66	752.68
G	99290.57	22.13	752.79	752.83
H	99300.57	22.13	752.92	752.98
I	99310.57	22.13	753.06	753.12
J	99320.57	22.13	753.19	753.24
K	99330.57	22.13	753.32	753.35
☉ Brg. Pier 2	99343.82	22.13	753.50	753.50
L	99353.82	22.13	753.63	753.66
M	99363.82	22.13	753.77	753.81
N	99373.82	22.13	753.90	753.96
O	99383.82	22.13	754.03	754.09
P	99393.82	22.13	754.16	754.21
Q	99403.82	22.13	754.30	754.32
☉ Brg. Pier 3	99417.07	22.13	754.47	754.47
R	99427.07	22.13	754.61	754.60
S	99437.07	22.13	754.74	754.74
T	99447.07	22.13	754.87	754.88
☉ Brg. E. Abut	99459.07	22.13	755.03	755.03
Bk. E. Abut.	99460.90	22.13	755.06	755.06

BEAM 16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	28.38	751.81	751.81
☉ Brg. W. Abut	99228.57	28.38	751.84	751.84
C	99238.57	28.38	751.97	751.97
D	99248.57	28.38	752.10	752.10
E	99258.57	28.38	752.24	752.23
☉ Brg. Pier 1	99270.57	28.38	752.39	752.39
F	99280.57	28.38	752.53	752.55
G	99290.57	28.38	752.66	752.70
H	99300.57	28.38	752.79	752.85
I	99310.57	28.38	752.93	752.99
J	99320.57	28.38	753.06	753.11
K	99330.57	28.38	753.19	753.22
☉ Brg. Pier 2	99343.82	28.38	753.37	753.37
L	99353.82	28.38	753.50	753.53
M	99363.82	28.38	753.64	753.68
N	99373.82	28.38	753.77	753.83
O	99383.82	28.38	753.90	753.96
P	99393.82	28.38	754.03	754.08
Q	99403.82	28.38	754.17	754.19
☉ Brg. Pier 3	99417.07	28.38	754.34	754.34
R	99427.07	28.38	754.48	754.47
S	99437.07	28.38	754.61	754.61
T	99447.07	28.38	754.74	754.75
☉ Brg. E. Abut	99459.07	28.38	754.90	754.90
Bk. E. Abut.	99460.90	28.38	754.93	754.93

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

EXAMINED	Thomas J. Damagala	Apr. 25, 2008
PASSED	Ralph E. Anderson	

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.)