

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7
FAP 301	3HBR-2	WINNEBAGO	171	93	34 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract No. 64292

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	9.13	752.24	752.24
☉ Brg. W. Abut	99228.57	9.13	752.27	752.27
C	99238.57	9.13	752.40	752.40
D	99248.57	9.13	752.52	752.53
E	99258.57	9.13	752.65	752.65
☉ Brg. Pier 1	99270.57	9.13	752.81	752.81
F	99280.57	9.13	752.94	752.96
G	99290.57	9.13	753.07	753.10
H	99300.57	9.13	753.20	753.25
I	99310.57	9.13	753.32	753.39
J	99320.57	9.13	753.45	753.50
K	99330.57	9.13	753.58	753.61
☉ Brg. Pier 2	99343.82	9.13	753.75	753.75
L	99353.82	9.13	753.88	753.91
M	99363.82	9.13	754.01	754.06
N	99373.82	9.13	754.14	754.20
O	99383.82	9.13	754.27	754.33
P	99393.82	9.13	754.40	754.44
Q	99403.82	9.13	754.53	754.55
☉ Brg. Pier 3	99417.07	9.13	754.70	754.70
R	99427.07	9.13	754.83	754.82
S	99437.07	9.13	754.96	754.96
T	99447.07	9.13	755.09	755.09
☉ Brg. E. Abut	99459.07	9.13	755.24	755.24
Bk. E. Abut.	99460.90	9.13	755.26	755.26

PROFILE GRADE (W.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	12.00	752.20	752.20
☉ Brg. W. Abut	99228.57	12.00	752.22	752.22
C	99238.57	12.00	752.35	752.35
D	99248.57	12.00	752.48	752.48
E	99258.57	12.00	752.61	752.61
☉ Brg. Pier 1	99270.57	12.00	752.76	752.76
F	99280.57	12.00	752.89	752.91
G	99290.57	12.00	753.02	753.06
H	99300.57	12.00	753.15	753.20
I	99310.57	12.00	753.28	753.34
J	99320.57	12.00	753.41	753.46
K	99330.57	12.00	753.54	753.57
☉ Brg. Pier 2	99343.82	12.00	753.71	753.71
L	99353.82	12.00	753.84	753.86
M	99363.82	12.00	753.97	754.01
N	99373.82	12.00	754.10	754.15
O	99383.82	12.00	754.22	754.28
P	99393.82	12.00	754.35	754.40
Q	99403.82	12.00	754.48	754.51
☉ Brg. Pier 3	99417.07	12.00	754.65	754.65
R	99427.07	12.00	754.78	754.78
S	99437.07	12.00	754.91	754.91
T	99447.07	12.00	755.04	755.04
☉ Brg. E. Abut	99459.07	12.00	755.20	755.20
Bk. E. Abut.	99460.90	12.00	755.22	755.22

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	99226.74	15.38	752.13	752.13
☉ Brg. W. Abut	99228.57	15.38	752.15	752.15
C	99238.57	15.38	752.28	752.28
D	99248.57	15.38	752.41	752.41
E	99258.57	15.38	752.54	752.54
☉ Brg. Pier 1	99270.57	15.38	752.69	752.69
F	99280.57	15.38	752.82	752.84
G	99290.57	15.38	752.95	752.99
H	99300.57	15.38	753.08	753.13
I	99310.57	15.38	753.21	753.27
J	99320.57	15.38	753.34	753.39
K	99330.57	15.38	753.47	753.50
☉ Brg. Pier 2	99343.82	15.38	753.64	753.64
L	99353.82	15.38	753.77	753.79
M	99363.82	15.38	753.90	753.94
N	99373.82	15.38	754.03	754.08
O	99383.82	15.38	754.15	754.21
P	99393.82	15.38	754.28	754.33
Q	99403.82	15.38	754.41	754.44
☉ Brg. Pier 3	99417.07	15.38	754.58	754.58
R	99427.07	15.38	754.71	754.71
S	99437.07	15.38	754.84	754.84
T	99447.07	15.38	754.97	754.97
☉ Brg. E. Abut	99459.07	15.38	755.13	755.13
Bk. E. Abut.	99460.90	15.38	755.15	755.15

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

EXAMINED	Thomas J. Domagalak ENGINEER OF BRIDGE DESIGN
PASSED	Rolab E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

Apr. 25, 2008

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.)