

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO. 8
FAP 0525	*	WINNEBAGO	157	115	50 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		
* 02-00518-00-BR					

**Beam 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	92+93.78	-17.750	797.639	797.639
⊕ Brg. W. Abut.	92+98.64	-17.750	797.918	797.918
A	93+08.64	-17.750	798.493	798.490
B	93+18.64	-17.750	799.068	799.060
C	93+28.64	-17.750	799.637	799.623
D	93+38.64	-17.750	800.190	800.172
E	93+48.64	-17.750	800.726	800.720
⊕ Brg. Pier 1	93+53.64	-17.750	800.988	800.988
F	93+63.64	-17.750	801.500	801.548
G	93+73.64	-17.750	801.996	802.091
H	93+83.64	-17.750	802.475	802.611
I	93+93.64	-17.750	802.938	803.104
J	94+03.64	-17.750	803.385	803.580
K	94+13.64	-17.750	803.815	803.993
L	94+23.64	-17.750	804.229	804.382
M	94+33.64	-17.750	804.627	804.747
N	94+43.64	-17.750	805.008	805.076
⊕ Brg. Pier 2	94+56.64	-17.750	805.479	805.479
O	94+66.64	-17.750	805.823	805.801
P	94+76.64	-17.750	806.151	806.117
Q	94+86.64	-17.750	806.462	806.426
R	94+96.64	-17.750	806.756	806.727
S	95+06.64	-17.750	807.035	807.020
⊕ Brg. Pier 3	95+14.64	-17.750	807.246	807.246
T	95+24.64	-17.750	807.495	807.534
U	95+34.64	-17.750	807.728	807.806
V	95+44.64	-17.750	807.944	808.050
W	95+54.64	-17.750	808.145	808.262
X	95+64.64	-17.750	808.328	808.458
Y	95+74.64	-17.750	808.496	808.602
Z	95+84.64	-17.750	808.647	808.725
A1	95+94.64	-17.750	808.782	808.834
B1	96+04.64	-17.750	808.900	808.929
⊕ Brg. Pier 4	96+16.64	-17.750	809.021	809.021
C1	96+26.64	-17.750	809.104	809.128
D1	96+36.64	-17.750	809.170	809.220
E1	96+46.64	-17.750	809.220	809.297
F1	96+56.64	-17.750	809.254	809.361
G1	96+66.64	-17.750	809.271	809.400
H1	96+76.64	-17.750	809.272	809.394
I1	96+86.64	-17.750	809.257	809.370
J1	96+96.64	-17.750	809.225	809.300
K1	97+06.64	-17.750	809.177	809.205
⊕ Brg. E. Abut.	97+12.64	-17.750	809.140	809.140
Bk. E. Abut.	97+17.50	-17.750	809.106	809.106

**Beam 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	93+02.11	-10.250	798.118	798.118
⊕ Brg. W. Abut.	93+06.97	-10.250	798.397	798.397
A	93+16.97	-10.250	798.972	798.969
B	93+26.97	-10.250	799.543	799.534
C	93+36.97	-10.250	800.099	800.084
D	93+46.97	-10.250	800.638	800.620
E	93+56.97	-10.250	801.160	801.154
⊕ Brg. Pier 1	93+61.97	-10.250	801.416	801.416
F	93+71.97	-10.250	801.914	801.964
G	93+81.97	-10.250	802.396	802.495
H	93+91.97	-10.250	802.862	803.003
I	94+01.97	-10.250	803.311	803.484
J	94+11.97	-10.250	803.744	803.948
K	94+21.97	-10.250	804.161	804.347
L	94+31.97	-10.250	804.561	804.721
M	94+41.97	-10.250	804.945	805.070
N	94+51.97	-10.250	805.313	805.384
⊕ Brg. Pier 2	94+64.97	-10.250	805.767	805.767
O	94+74.97	-10.250	806.097	806.074
P	94+84.97	-10.250	806.411	806.376
Q	94+94.97	-10.250	806.708	806.672
R	95+04.97	-10.250	806.990	806.959
S	95+14.97	-10.250	807.254	807.239
⊕ Brg. Pier 3	95+22.97	-10.250	807.455	807.455
T	95+32.97	-10.250	807.690	807.731
U	95+42.97	-10.250	807.909	807.991
V	95+52.97	-10.250	808.112	808.222
W	95+62.97	-10.250	808.299	808.421
X	95+72.97	-10.250	808.469	808.604
Y	95+82.97	-10.250	808.623	808.733
Z	95+92.97	-10.250	808.760	808.842
A1	96+02.97	-10.250	808.882	808.935
B1	96+12.97	-10.250	808.987	809.016
⊕ Brg. Pier 4	96+24.97	-10.250	809.091	809.091
C1	96+34.97	-10.250	809.160	809.186
D1	96+44.97	-10.250	809.213	809.264
E1	96+54.97	-10.250	809.249	809.330
F1	96+64.97	-10.250	809.269	809.381
G1	96+74.97	-10.250	809.273	809.408
H1	96+84.97	-10.250	809.260	809.387
I1	96+94.97	-10.250	809.231	809.350
J1	97+04.97	-10.250	809.186	809.264
K1	97+14.97	-10.250	809.124	809.154
⊕ Brg. E. Abut.	97+20.97	-10.250	809.080	809.080
Bk. E. Abut.	97+25.83	-10.250	809.039	809.039

**Beam 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	93+10.44	-2.750	798.753	798.753
⊕ Brg. W. Abut.	93+15.30	-2.750	799.032	799.032
A	93+25.30	-2.750	799.605	799.602
B	93+35.30	-2.750	800.163	800.155
C	93+45.30	-2.750	800.705	800.691
D	93+55.30	-2.750	801.231	801.212
E	93+65.30	-2.750	801.740	801.733
⊕ Brg. Pier 1	93+70.30	-2.750	801.988	801.988
F	93+80.30	-2.750	802.473	802.523
G	93+90.30	-2.750	802.941	803.041
H	94+00.30	-2.750	803.393	803.535
I	94+10.30	-2.750	803.829	804.002
J	94+20.30	-2.750	804.249	804.453
K	94+30.30	-2.750	804.652	804.838
L	94+40.30	-2.750	805.039	805.198
M	94+50.30	-2.750	805.409	805.534
N	94+60.30	-2.750	805.763	805.834
⊕ Brg. Pier 2	94+73.30	-2.750	806.199	806.199
O	94+83.30	-2.750	806.516	806.493
P	94+93.30	-2.750	806.816	806.782
Q	95+03.30	-2.750	807.100	807.063
R	95+13.30	-2.750	807.368	807.337
S	95+23.30	-2.750	807.619	807.603
⊕ Brg. Pier 3	95+31.30	-2.750	807.808	807.808
T	95+41.30	-2.750	808.030	808.071
U	95+51.30	-2.750	808.236	808.317
V	95+61.30	-2.750	808.425	808.535
W	95+71.30	-2.750	808.598	808.720
X	95+81.30	-2.750	808.755	808.890
Y	95+91.30	-2.750	808.895	809.005
Z	96+01.30	-2.750	809.019	809.100
A1	96+11.30	-2.750	809.127	809.180
B1	96+21.30	-2.750	809.218	809.247
⊕ Brg. Pier 4	96+33.30	-2.750	809.306	809.306
C1	96+43.30	-2.750	809.361	809.387
D1	96+53.30	-2.750	809.400	809.452
E1	96+63.30	-2.750	809.423	809.504
F1	96+73.30	-2.750	809.430	809.541
G1	96+83.30	-2.750	809.420	809.555
H1	96+93.30	-2.750	809.394	809.520
I1	97+03.30	-2.750	809.351	809.470
J1	97+13.30	-2.750	809.292	809.370
K1	97+23.30	-2.750	809.217	809.246
⊕ Brg. E. Abut.	97+29.30	-2.750	809.164	809.164
Bk. E. Abut.	97+34.16	-2.750	809.117	809.117

Corporate License Number 184-001-084

**TOP OF SLAB ELEVATION TABLES**

WESTBOUND HARRISON AVENUE  
OVER UP & CC&P RAILROAD  
F.A.P. ROUTE 0525  
SECTION 02-00518-00-BR  
ROCKFORD, ILLINOIS  
STATION 95+25.35  
STRUCTURE NO. 101-6109

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JOB NO. 03R1751

DATE 12/14/06

11:05 PM  
 12/12/06 06:04:00 PM  
 A:\03\06\05\01\15\Struct\Sheet\West Bound\5-C08-WB-TOS-ethl.dgn

LAYOUT	09/08/05
DRAWN	FLN
REVIEWED	08/02/06