

ROUTE NO.	DISTRICT	COUNTY	SECTION	SHEET	SHEET NO.
FAP 0525	•	WINNEBAGO	157	66	9
FED. ROAD DIST. NO. 7		ILL. ROAD DIST. NO. 1		FED. AID PROJECT	
• 02-00518-00-BR					

**Beam 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	93+71.25	10.000	801.884	801.884
☉ Brg. W. Abut.	93+76.11	10.000	802.121	802.121
A	93+86.11	10.000	802.596	802.593
B	93+96.11	10.000	803.055	803.047
C	94+06.11	10.000	803.498	803.484
D	94+16.11	10.000	803.924	803.906
E	94+26.11	10.000	804.334	804.327
☉ Brg. Pier 1	94+31.11	10.000	804.533	804.533
F	94+41.11	10.000	804.918	804.966
G	94+51.11	10.000	805.287	805.383
H	94+61.11	10.000	805.640	805.776
I	94+71.11	10.000	805.977	806.143
J	94+81.11	10.000	806.297	806.494
K	94+91.11	10.000	806.601	806.780
L	95+01.11	10.000	806.888	807.042
M	95+11.11	10.000	807.159	807.280
N	95+21.11	10.000	807.414	807.482
☉ Brg. Pier 2	95+34.11	10.000	807.721	807.721
O	95+44.11	10.000	807.939	807.917
P	95+54.11	10.000	808.140	808.106
Q	95+64.11	10.000	808.324	808.289
R	95+74.11	10.000	808.493	808.463
S	95+84.11	10.000	808.645	808.629
☉ Brg. Pier 3	95+92.11	10.000	808.754	808.754
T	96+02.11	10.000	808.877	808.916
U	96+12.11	10.000	808.983	809.062
V	96+22.11	10.000	809.073	809.179
W	96+32.11	10.000	809.147	809.265
X	96+42.11	10.000	809.205	809.335
Y	96+52.11	10.000	809.246	809.352
Z	96+62.11	10.000	809.270	809.348
AI	96+72.11	10.000	809.279	809.330
BI	96+82.11	10.000	809.271	809.299
☉ Brg. Pier 4	96+94.11	10.000	809.240	809.240
CI	97+04.11	10.000	809.196	809.221
DI	97+14.11	10.000	809.136	809.185
E1	97+24.11	10.000	809.059	809.137
F1	97+34.11	10.000	808.966	809.074
G1	97+44.11	10.000	808.857	808.987
H1	97+54.11	10.000	808.732	808.854
I1	97+64.11	10.000	808.590	808.705
J1	97+74.11	10.000	808.432	808.507
K1	97+84.11	10.000	808.257	808.286
☉ Brg. E. Abut.	97+90.11	10.000	808.145	808.145
Bk. E. Abut.	97+94.97	10.000	808.049	808.049

**Beam 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	93+79.58	17.500	802.277	802.277
☉ Brg. W. Abut.	93+84.44	17.500	802.507	802.507
A	93+94.44	17.500	802.969	802.966
B	94+04.44	17.500	803.414	803.406
C	94+14.44	17.500	803.843	803.830
D	94+24.44	17.500	804.256	804.239
E	94+34.44	17.500	804.652	804.646
☉ Brg. Pier 1	94+39.44	17.500	804.845	804.845
F	94+49.44	17.500	805.216	805.264
G	94+59.44	17.500	805.572	805.668
H	94+69.44	17.500	805.911	806.047
I	94+79.44	17.500	806.234	806.401
J	94+89.44	17.500	806.541	806.738
K	94+99.44	17.500	806.831	807.010
L	95+09.44	17.500	807.105	807.259
M	95+19.44	17.500	807.362	807.483
N	95+29.44	17.500	807.604	807.672
☉ Brg. Pier 2	95+42.44	17.500	807.893	807.893
O	95+52.44	17.500	808.097	808.075
P	95+62.44	17.500	808.284	808.251
Q	95+72.44	17.500	808.455	808.420
R	95+82.44	17.500	808.610	808.580
S	95+92.44	17.500	808.748	808.733
☉ Brg. Pier 3	96+00.44	17.500	808.847	808.847
T	96+10.44	17.500	808.956	808.996
U	96+20.44	17.500	809.049	809.128
V	96+30.44	17.500	809.126	809.231
W	96+40.44	17.500	809.186	809.304
X	96+50.44	17.500	809.229	809.360
Y	96+60.44	17.500	809.257	809.363
Z	96+70.44	17.500	809.268	809.346
AI	96+80.44	17.500	809.263	809.314
BI	96+90.44	17.500	809.241	809.269
☉ Brg. Pier 4	97+02.44	17.500	809.194	809.194
CI	97+12.44	17.500	809.136	809.161
DI	97+22.44	17.500	809.063	809.112
E1	97+32.44	17.500	808.973	809.050
F1	97+42.44	17.500	808.866	808.974
G1	97+52.44	17.500	808.743	808.874
H1	97+62.44	17.500	808.604	808.727
I1	97+72.44	17.500	808.449	808.564
J1	97+82.44	17.500	808.277	808.353
K1	97+92.44	17.500	808.089	808.117
☉ Brg. E. Abut.	97+98.44	17.500	807.968	807.968
Bk. E. Abut.	98+03.30	17.500	807.866	807.866

**Beam 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	93+87.91	25.000	802.826	802.826
☉ Brg. W. Abut.	93+92.77	25.000	803.049	803.049
A	94+02.77	25.000	803.497	803.494
B	94+12.77	25.000	803.929	803.921
C	94+22.77	25.000	804.345	804.332
D	94+32.77	25.000	804.744	804.727
E	94+42.77	25.000	805.126	805.120
☉ Brg. Pier 1	94+47.77	25.000	805.312	805.312
F	94+57.77	25.000	805.670	805.715
G	94+67.77	25.000	806.012	806.101
H	94+77.77	25.000	806.337	806.465
I	94+87.77	25.000	806.647	806.802
J	94+97.77	25.000	806.940	807.123
K	95+07.77	25.000	807.216	807.384
L	95+17.77	25.000	807.477	807.620
M	95+27.77	25.000	807.721	807.833
N	95+37.77	25.000	807.948	808.012
☉ Brg. Pier 2	95+50.77	25.000	808.220	808.220
O	95+60.77	25.000	808.410	808.390
P	95+70.77	25.000	808.584	808.553
Q	95+80.77	25.000	808.741	808.708
R	95+90.77	25.000	808.883	808.855
S	96+00.77	25.000	809.007	808.993
☉ Brg. Pier 3	96+08.77	25.000	809.096	809.096
T	96+18.77	25.000	809.191	809.228
U	96+28.77	25.000	809.270	809.343
V	96+38.77	25.000	809.333	809.432
W	96+48.77	25.000	809.379	809.490
X	96+58.77	25.000	809.410	809.531
Y	96+68.77	25.000	809.423	809.523
Z	96+78.77	25.000	809.421	809.494
AI	96+88.77	25.000	809.402	809.450
BI	96+98.77	25.000	809.367	809.393
☉ Brg. Pier 4	97+10.77	25.000	809.303	809.303
CI	97+20.77	25.000	809.232	809.256
DI	97+30.77	25.000	809.145	809.191
E1	97+40.77	25.000	809.041	809.114
F1	97+50.77	25.000	808.921	809.022
G1	97+60.77	25.000	808.785	808.906
H1	97+70.77	25.000	808.632	808.747
I1	97+80.77	25.000	808.463	808.570
J1	97+90.77	25.000	808.278	808.348
K1	98+00.77	25.000	808.076	808.103
☉ Brg. E. Abut.	98+06.77	25.000	807.947	807.947
Bk. E. Abut.	98+11.63	25.000	807.839	807.839

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 12/12/2006 03:51 PM  
 In:03 Jobs:03:PR151:Stru:Shed:East:Beam:5:009-EB-105-entl.dgn

LAYOUT	09/08/05
DRAWN	12/14/05
REVIEWED	09/04/05

Corporate License Number 184-001-084

**TOP OF SLAB ELEVATION TABLES**

EASTBOUND HARRISON AVENUE  
 OVER UP & CC&P RAILROAD  
 F.A.P. ROUTE 0525  
 SECTION 02-00518-00-BR  
 ROCKFORD, ILLINOIS  
 STATION 95+72.00  
 STRUCTURE NO. 101-6111

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JOB NO.

03R1751

DATE

12/14/06