

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. S. B. I. F. A. 646	SECTION (102) BR-2	COUNTY Whiteside	TOTAL SHEETS 69	SHEET NO. 25
ILLINOIS FED. AID PROJECT-		CONTRACT NO. 64427		

SHEET NO. 5
24 SHEETS

PG & SCL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	673+84.63	0.000	647.180	647.180
☉ BRG. N. ABUT.	673+88.42	0.000	647.199	647.199
A	673+98.42	0.000	647.244	647.301
B	674+08.42	0.000	647.285	647.380
C	674+18.42	0.000	647.320	647.424
D	674+28.42	0.000	647.349	647.433
E	674+38.42	0.000	647.373	647.417
☉ PIER #1	674+50.00	0.000	647.394	647.394
F	674+60.00	0.000	647.407	647.394
G	674+70.00	0.000	647.413	647.400
H	674+80.00	0.000	647.415	647.403
I	674+90.00	0.000	647.411	647.398
J	675+00.00	0.000	647.401	647.392
☉ PIER #2	675+05.26	0.000	647.394	647.394
K	675+15.26	0.000	647.376	647.413
L	675+25.26	0.000	647.353	647.431
M	675+35.26	0.000	647.325	647.428
N	675+45.26	0.000	647.291	647.389
O	675+55.26	0.000	647.251	647.316
☉ BRG. S. ABUT.	675+66.84	0.000	647.199	647.199
BK. S. ABUT.	675+70.63	0.000	647.180	647.180

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	673+87.12	3.333 Rt	647.140	647.140
☉ BRG. N. ABUT.	673+90.91	3.333 Rt	647.158	647.158
A	674+00.91	3.333 Rt	647.203	647.260
B	674+10.91	3.333 Rt	647.242	647.337
C	674+20.91	3.333 Rt	647.275	647.379
D	674+30.91	3.333 Rt	647.304	647.388
E	674+40.91	3.333 Rt	647.326	647.370
☉ PIER #1	674+52.49	3.333 Rt	647.346	647.346
F	674+62.49	3.333 Rt	647.357	647.344
G	674+72.49	3.333 Rt	647.362	647.349
H	674+82.49	3.333 Rt	647.362	647.350
I	674+92.49	3.333 Rt	647.357	647.344
J	675+02.49	3.333 Rt	647.346	647.337
☉ PIER #2	675+07.75	3.333 Rt	647.338	647.338
K	675+17.75	3.333 Rt	647.319	647.356
L	675+27.75	3.333 Rt	647.295	647.373
M	675+37.75	3.333 Rt	647.265	647.368
N	675+47.75	3.333 Rt	647.229	647.327
O	675+57.75	3.333 Rt	647.188	647.253
☉ BRG. S. ABUT.	675+69.33	3.333 Rt	647.134	647.134
BK. S. ABUT.	675+73.13	3.333 Rt	647.115	647.115

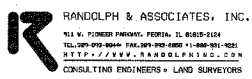
BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	673+92.11	10.000 Rt	647.060	647.060
☉ BRG. N. ABUT.	673+95.90	10.000 Rt	647.077	647.077
A	674+05.90	10.000 Rt	647.119	647.176
B	674+15.90	10.000 Rt	647.155	647.250
C	674+25.90	10.000 Rt	647.186	647.290
D	674+35.90	10.000 Rt	647.211	647.295
E	674+45.90	10.000 Rt	647.231	647.275
☉ PIER #1	674+57.48	10.000 Rt	647.248	647.248
F	674+67.48	10.000 Rt	647.256	647.243
G	674+77.48	10.000 Rt	647.259	647.246
H	674+87.48	10.000 Rt	647.256	647.244
I	674+97.48	10.000 Rt	647.248	647.235
J	675+07.48	10.000 Rt	647.235	647.226
☉ PIER #2	675+12.74	10.000 Rt	647.225	647.225
K	675+22.74	10.000 Rt	647.203	647.240
L	675+32.74	10.000 Rt	647.176	647.254
M	675+42.74	10.000 Rt	647.143	647.246
N	675+52.74	10.000 Rt	647.105	647.203
O	675+62.74	10.000 Rt	647.062	647.127
☉ BRG. S. ABUT.	675+74.32	10.000 Rt	647.005	647.005
BK. S. ABUT.	675+78.11	10.000 Rt	646.984	646.984

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	673+97.10	16.667 Rt	646.954	646.954
☉ BRG. N. ABUT.	674+00.89	16.667 Rt	646.970	646.970
A	674+10.89	16.667 Rt	647.009	647.066
B	674+20.89	16.667 Rt	647.043	647.138
C	674+30.89	16.667 Rt	647.071	647.175
D	674+40.89	16.667 Rt	647.094	647.178
E	674+50.89	16.667 Rt	647.111	647.155
☉ PIER #1	674+62.47	16.667 Rt	647.124	647.124
F	674+72.47	16.667 Rt	647.130	647.117
G	674+82.47	16.667 Rt	647.130	647.117
H	674+92.47	16.667 Rt	647.124	647.112
I	675+02.47	16.667 Rt	647.114	647.101
J	675+12.47	16.667 Rt	647.097	647.088
☉ PIER #2	675+17.73	16.667 Rt	647.087	647.087
K	675+27.73	16.667 Rt	647.062	647.099
L	675+37.73	16.667 Rt	647.032	647.110
M	675+47.73	16.667 Rt	646.997	647.100
N	675+57.73	16.667 Rt	646.956	647.054
O	675+67.73	16.667 Rt	646.910	646.975
☉ BRG. S. ABUT.	675+79.31	16.667 Rt	646.849	646.849
BK. S. ABUT.	675+83.10	16.667 Rt	646.828	646.828

DECK ELEVATIONS
IL RTE 40 OVER GREEN RIVER
F.A.P. 646 SECTION (102)BR-2
WHITESIDE COUNTY
STATION 674+77.63
S.N. 098-0018

DESIGNED DDB		FILE NUMBER 136.111
CHECKED JFJ		DATE Aug. 2005
DRAWN JDB		
CHECKED DDB		

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