

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. I. F. A. 646	(102) BR-3	Whiteside	57	17
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 5  
24 SHEETS

CONTRACT NO. 64426

PG & SCL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	557+54.00	0.000	648.542	648.542
CL. BRG. N. ABUT.	557+57.96	0.000	648.549	648.549
A	557+67.96	0.000	648.564	648.598
B	557+77.96	0.000	648.575	648.628
C	557+87.96	0.000	648.583	648.631
D	557+97.96	0.000	648.587	648.612
CL. PIER #1	558+09.50	0.000	648.589	648.589
E	558+19.50	0.000	648.586	648.590
F	558+29.50	0.000	648.580	648.598
G	558+39.50	0.000	648.571	648.592
H	558+49.50	0.000	648.558	648.572
I	558+59.50	0.000	648.542	648.544
CL. PIER #2	558+66.50	0.000	648.529	648.529
J	558+76.50	0.000	648.507	648.527
K	558+86.50	0.000	648.482	648.527
L	558+96.50	0.000	648.454	648.508
M	559+06.50	0.000	648.422	648.462
CL BRG. S. ABUT.	559+18.04	0.000	648.382	648.382
BK. S. ABUT.	559+22.00	0.000	648.367	648.367

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	557+56.80	3.333 Rt	648.495	648.495
CL. BRG. N. ABUT.	557+60.76	3.333 Rt	648.501	648.501
A	557+70.76	3.333 Rt	648.515	648.549
B	557+80.76	3.333 Rt	648.525	648.579
C	557+90.76	3.333 Rt	648.532	648.581
D	558+00.76	3.333 Rt	648.536	648.561
CL. PIER #1	558+12.30	3.333 Rt	648.536	648.536
E	558+22.30	3.333 Rt	648.533	648.537
F	558+32.30	3.333 Rt	648.526	648.543
G	558+42.30	3.333 Rt	648.516	648.536
H	558+52.30	3.333 Rt	648.502	648.515
I	558+62.30	3.333 Rt	648.485	648.487
CL. PIER #2	558+69.30	3.333 Rt	648.471	648.471
J	558+79.30	3.333 Rt	648.449	648.469
K	558+89.30	3.333 Rt	648.423	648.468
L	558+99.30	3.333 Rt	648.393	648.448
M	559+09.30	3.333 Rt	648.361	648.401
CL BRG. S. ABUT.	559+20.84	3.333 Rt	648.319	648.319
BK. S. ABUT.	559+24.80	3.333 Rt	648.304	648.304


BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	557+62.39	10.000 Rt	648.400	648.400
CL. BRG. N. ABUT.	557+66.35	10.000 Rt	648.405	648.405
A	557+76.35	10.000 Rt	648.417	648.451
B	557+86.35	10.000 Rt	648.426	648.479
C	557+96.35	10.000 Rt	648.431	648.479
D	558+06.35	10.000 Rt	648.433	648.458
CL. PIER #1	558+17.89	10.000 Rt	648.431	648.431
E	558+27.89	10.000 Rt	648.425	648.429
F	558+37.89	10.000 Rt	648.416	648.434
G	558+47.89	10.000 Rt	648.404	648.425
H	558+57.89	10.000 Rt	648.389	648.402
I	558+67.89	10.000 Rt	648.370	648.372
CL. PIER #2	558+74.89	10.000 Rt	648.355	648.355
J	558+84.89	10.000 Rt	648.331	648.351
K	558+94.89	10.000 Rt	648.303	648.348
L	559+04.89	10.000 Rt	648.272	648.326
M	559+14.89	10.000 Rt	648.237	648.277
CL BRG. S. ABUT.	559+26.43	10.000 Rt	648.193	648.193
BK. S. ABUT.	559+30.39	10.000 Rt	648.177	648.177

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
BK. N. ABUT	557+67.99	16.667 Rt	648.279	648.279
CL. BRG. N. ABUT.	557+71.94	16.667 Rt	648.284	648.284
A	557+81.94	16.667 Rt	648.294	648.328
B	557+91.94	16.667 Rt	648.300	648.354
C	558+01.94	16.667 Rt	648.304	648.352
D	558+11.94	16.667 Rt	648.304	648.329
CL. PIER #1	558+23.48	16.667 Rt	648.299	648.299
E	558+33.48	16.667 Rt	648.292	648.296
F	558+43.48	16.667 Rt	648.282	648.299
G	558+53.48	16.667 Rt	648.268	648.288
H	558+63.48	16.667 Rt	648.250	648.264
I	558+73.48	16.667 Rt	648.230	648.231
CL. PIER #2	558+80.48	16.667 Rt	648.213	648.213
J	558+90.48	16.667 Rt	648.187	648.207
K	559+00.48	16.667 Rt	648.157	648.202
L	559+10.48	16.667 Rt	648.124	648.178
M	559+20.48	16.667 Rt	648.088	648.128
CL BRG. S. ABUT.	559+32.03	16.667 Rt	648.042	648.042
BK. S. ABUT.	559+35.98	16.667 Rt	648.025	648.025

DECK ELEVATIONS  
IL RTE 40 OVER WINNEBAGO DITCH  
F.A.P. 646 SECTION (102)BR-3  
WHITESIDE COUNTY  
STATION 558+38  
S.N. 098-0109

DESIGNED	DDB	 RANDOLPH & ASSOCIATES, INC. 111 N. FLOWER PARKWAY, ROCKFORD, IL 61103-2124 TEL: (815) 998-0800 FAX: (815) 998-0100 HTTP://WWW.RANDOLPHINC.COM	FILE NUMBER	136.110
CHECKED	AMPH		DATE	Aug.
DATE	JDB			2005
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