

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. B7
OF 35 SHEETS

Girder 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+76.574	2.875	567.645	567.645
☉ Brg. North Abut.	108+80.491	2.875	567.687	567.687
A	108+90.491	2.875	567.787	567.847
B	109+00.491	2.875	567.878	567.991
C	109+10.491	2.875	567.961	568.115
D	109+20.491	2.875	568.035	568.214
E	109+30.491	2.875	568.100	568.287
F	109+40.491	2.875	568.156	568.334
G	109+50.491	2.875	568.204	568.358
H	109+60.491	2.875	568.243	568.363
I	109+70.491	2.875	568.273	568.353
J	109+80.491	2.875	568.295	568.342
K	109+90.491	2.875	568.307	568.324
☉ Brg. Pier	110+02.074	2.875	568.311	568.311
L	110+12.074	2.875	568.305	568.316
M	110+22.074	2.875	568.290	568.328
N	110+32.074	2.875	568.266	568.340
O	110+42.074	2.875	568.234	568.347
P	110+52.074	2.875	568.193	568.342
Q	110+62.074	2.875	568.143	568.318
R	110+72.074	2.875	568.084	568.270
S	110+82.074	2.875	568.017	568.198
T	110+92.074	2.875	567.941	568.100
U	111+02.074	2.875	567.856	567.977
V	111+12.074	2.875	567.762	567.831
☉ Brg. South Abut.	111+23.657	2.875	567.643	567.643
Bk. of South Abut.	111+27.574	2.875	567.600	567.600

Girder 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+84.871	14.375	567.547	567.547
☉ Brg. North Abut.	108+88.788	14.375	567.586	567.586
A	108+98.788	14.375	567.679	567.739
B	109+08.788	14.375	567.763	567.876
C	109+18.788	14.375	567.839	567.993
D	109+28.788	14.375	567.905	568.084
E	109+38.788	14.375	567.963	568.150
F	109+48.788	14.375	568.012	568.190
G	109+58.788	14.375	568.053	568.207
H	109+68.788	14.375	568.084	568.204
I	109+78.788	14.375	568.107	568.187
J	109+88.788	14.375	568.122	568.169
K	109+98.788	14.375	568.127	568.144
☉ Brg. Pier	110+10.371	14.375	568.122	568.122
L	110+20.371	14.375	568.109	568.120
M	110+30.371	14.375	568.087	568.125
N	110+40.371	14.375	568.056	568.130
O	110+50.371	14.375	568.016	568.129
P	110+60.371	14.375	567.968	568.117
Q	110+70.371	14.375	567.910	568.085
R	110+80.371	14.375	567.844	568.030
S	110+90.371	14.375	567.770	567.951
T	111+00.371	14.375	567.686	567.845
U	111+10.371	14.375	567.594	567.715
V	111+20.371	14.375	567.493	567.562
☉ Brg. South Abut.	111+31.954	14.375	567.365	567.365
Bk. of South Abut.	111+35.871	14.375	567.320	567.320

Girder 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+80.722	8.625	567.603	567.603
☉ Brg. North Abut.	108+84.639	8.625	567.643	567.643
A	108+94.639	8.625	567.740	567.800
B	109+04.639	8.625	567.827	567.940
C	109+14.639	8.625	567.906	568.060
D	109+24.639	8.625	567.977	568.156
E	109+34.639	8.625	568.038	568.225
F	109+44.639	8.625	568.091	568.269
G	109+54.639	8.625	568.135	568.289
H	109+64.639	8.625	568.170	568.290
I	109+74.639	8.625	568.197	568.277
J	109+84.639	8.625	568.215	568.262
K	109+94.639	8.625	568.224	568.241
☉ Brg. Pier	110+06.222	8.625	568.223	568.223
L	110+16.222	8.625	568.214	568.225
M	110+26.222	8.625	568.195	568.233
N	110+36.222	8.625	568.168	568.242
O	110+46.222	8.625	568.132	568.245
P	110+56.222	8.625	568.087	568.236
Q	110+66.222	8.625	568.033	568.208
R	110+76.222	8.625	567.971	568.157
S	110+86.222	8.625	567.900	568.081
T	110+96.222	8.625	567.820	567.979
U	111+06.222	8.625	567.732	567.853
V	111+16.222	8.625	567.634	567.703
☉ Brg. South Abut.	111+27.805	8.625	567.511	567.511
Bk. of South Abut.	111+31.722	8.625	567.466	567.466

NOTES:

- 1.) Work this sheet with Sheets B5 & B6.
- 2.) For Elevation Locations see Sheet B5.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TOP OF SLAB ELEVATIONS F.A.I. 80 (I-80) F.A.U. 5974 (ASHLEY ROAD) OVER I-80 SECTION 32-3HBR-1 GRUNDY COUNTY STATION 110+00.00 STRUCTURE NO. 032-0113 DESIGNED BY: JML DATE: 09/09/05
NAME	DATE	
		DRAWN BY: DJM
		CHECKED BY: MSW