

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SHEET NO. B6  
OF 35 SHEETS

Girder 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+64.129	-14.375	567.320	567.320
☉ Brg. North Abut.	108+68.046	-14.375	567.365	567.365
A	108+78.046	-14.375	567.477	567.537
B	108+88.046	-14.375	567.579	567.692
C	108+98.046	-14.375	567.672	567.826
D	109+08.046	-14.375	567.757	567.936
E	109+18.046	-14.375	567.833	568.020
F	109+28.046	-14.375	567.901	568.079
G	109+38.046	-14.375	567.959	568.113
H	109+48.046	-14.375	568.009	568.129
I	109+58.046	-14.375	568.050	568.130
J	109+68.046	-14.375	568.082	568.129
K	109+78.046	-14.375	568.106	568.123
☉ Brg. Pier	109+89.629	-14.375	568.122	568.122
L	109+99.629	-14.375	568.127	568.138
M	110+09.629	-14.375	568.123	568.161
N	110+19.629	-14.375	568.110	568.184
O	110+29.629	-14.375	568.089	568.202
P	110+39.629	-14.375	568.058	568.207
Q	110+49.629	-14.375	568.019	568.194
R	110+59.629	-14.375	567.971	568.157
S	110+69.629	-14.375	567.915	568.096
T	110+79.629	-14.375	567.850	568.009
U	110+89.629	-14.375	567.776	567.897
V	110+99.629	-14.375	567.693	567.762
☉ Brg. South Abut.	111+11.212	-14.375	567.586	567.586
Bk. of South Abut.	111+15.129	-14.375	567.547	567.547

Girder 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+72.426	-2.875	567.600	567.600
☉ Brg. North Abut.	108+76.343	-2.875	567.643	567.643
A	108+86.343	-2.875	567.746	567.806
B	108+96.343	-2.875	567.841	567.954
C	109+06.343	-2.875	567.928	568.082
D	109+16.343	-2.875	568.005	568.184
E	109+26.343	-2.875	568.074	568.261
F	109+36.343	-2.875	568.134	568.312
G	109+46.343	-2.875	568.185	568.339
H	109+56.343	-2.875	568.228	568.348
I	109+66.343	-2.875	568.262	568.342
J	109+76.343	-2.875	568.287	568.334
K	109+86.343	-2.875	568.303	568.320
☉ Brg. Pier	109+97.926	-2.875	568.311	568.311
L	110+07.926	-2.875	568.309	568.320
M	110+17.926	-2.875	568.297	568.335
N	110+27.926	-2.875	568.277	568.351
O	110+37.926	-2.875	568.248	568.361
P	110+47.926	-2.875	568.211	568.360
Q	110+57.926	-2.875	568.165	568.340
R	110+67.926	-2.875	568.110	568.296
S	110+77.926	-2.875	568.046	568.227
T	110+87.926	-2.875	567.973	568.132
U	110+97.926	-2.875	567.892	568.013
V	111+07.926	-2.875	567.802	567.871
☉ Brg. South Abut.	111+19.509	-2.875	567.687	567.687
Bk. of South Abut.	111+23.426	-2.875	567.645	567.645

Girder 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+68.278	-8.625	567.466	567.466
☉ Brg. North Abut.	108+72.195	-8.625	567.511	567.511
A	108+82.195	-8.625	567.618	567.678
B	108+92.195	-8.625	567.717	567.830
C	109+02.195	-8.625	567.807	567.961
D	109+12.195	-8.625	567.888	568.067
E	109+22.195	-8.625	567.960	568.147
F	109+32.195	-8.625	568.024	568.202
G	109+42.195	-8.625	568.079	568.233
H	109+52.195	-8.625	568.125	568.245
I	109+62.195	-8.625	568.163	568.243
J	109+72.195	-8.625	568.191	568.238
K	109+82.195	-8.625	568.211	568.228
☉ Brg. Pier	109+93.778	-8.625	568.223	568.223
L	110+03.778	-8.625	568.225	568.236
M	110+13.778	-8.625	568.217	568.255
N	110+23.778	-8.625	568.200	568.274
O	110+33.778	-8.625	568.175	568.288
P	110+43.778	-8.625	568.141	568.290
Q	110+53.778	-8.625	568.099	568.274
R	110+63.778	-8.625	568.047	568.233
S	110+73.778	-8.625	567.987	568.168
T	110+83.778	-8.625	567.918	568.077
U	110+93.778	-8.625	567.840	567.961
V	111+03.778	-8.625	567.754	567.823
☉ Brg. South Abut.	111+15.361	-8.625	567.643	567.643
Bk. of South Abut.	111+19.278	-8.625	567.603	567.603

Centerline - F.A.U. Rte. 5974 (Ashley Road)  
& Profile Grade Line

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	108+74.500	0.000	567.666	567.666
☉ Brg. North Abut.	108+78.417	0.000	567.708	567.708
A	108+88.417	0.000	567.810	567.870
B	108+98.417	0.000	567.903	568.016
C	109+08.417	0.000	567.988	568.142
D	109+18.417	0.000	568.063	568.242
E	109+28.417	0.000	568.130	568.317
F	109+38.417	0.000	568.189	568.367
G	109+48.417	0.000	568.238	568.392
H	109+58.417	0.000	568.279	568.399
I	109+68.417	0.000	568.311	568.391
J	109+78.417	0.000	568.334	568.381
K	109+88.417	0.000	568.349	568.366
☉ Brg. Pier	110+00.000	0.000	568.355	568.355
L	110+10.000	0.000	568.350	568.361
M	110+20.000	0.000	568.337	568.375
N	110+30.000	0.000	568.315	568.389
O	110+40.000	0.000	568.285	568.398
P	110+50.000	0.000	568.245	568.394
Q	110+60.000	0.000	568.197	568.372
R	110+70.000	0.000	568.140	568.326
S	110+80.000	0.000	568.075	568.256
T	110+90.000	0.000	568.000	568.159
U	111+00.000	0.000	567.917	568.038
V	111+10.000	0.000	567.825	567.894
☉ Brg. South Abut.	111+21.583	0.000	567.708	567.708
Bk. of South Abut.	111+25.500	0.000	567.666	567.666

NOTES:

- 1.) Work this sheet with Sheets B5 & B7.
- 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