

Beam 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	19+16.668	-11.000	104.448	104.448
☉ Brg. South Abut.	19+17.918	-11.000	104.455	104.455
A	19+27.918	-11.000	104.501	104.514
B	19+37.918	-11.000	104.538	104.554
C	19+47.918	-11.000	104.566	104.573
D	19+57.918	-11.000	104.584	104.584
☉ Brg. Pier No. 1	19+63.000	-11.000	104.590	104.590
E	19+73.000	-11.000	104.594	104.615
F	19+83.000	-11.000	104.589	104.636
G	19+93.000	-11.000	104.574	104.636
H	20+03.000	-11.000	104.550	104.605
I	20+13.000	-11.000	104.516	104.548
☉ Brg. Pier No. 2	20+28.000	-11.000	104.448	104.448
J	20+38.000	-11.000	104.391	104.400
K	20+48.000	-11.000	104.325	104.351
L	20+58.000	-11.000	104.249	104.284
M	20+68.000	-11.000	104.164	104.190
☉ Brg. North Abut.	20+79.084	-11.000	104.059	104.059
Back of North Abut.	20+80.334	-11.000	104.046	104.046

Centerline - T.R. 224B & Profile Grade Line

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	19+16.668	0.000	104.620	104.620
☉ Brg. South Abut.	19+17.918	0.000	104.627	104.627
A	19+27.918	0.000	104.673	104.686
B	19+37.918	0.000	104.710	104.725
C	19+47.918	0.000	104.738	104.745
D	19+57.918	0.000	104.756	104.756
☉ Brg. Pier No. 1	19+63.000	0.000	104.762	104.762
E	19+73.000	0.000	104.766	104.787
F	19+83.000	0.000	104.761	104.808
G	19+93.000	0.000	104.746	104.807
H	20+03.000	0.000	104.722	104.777
I	20+13.000	0.000	104.688	104.720
☉ Brg. Pier No. 2	20+28.000	0.000	104.620	104.620
J	20+38.000	0.000	104.563	104.572
K	20+48.000	0.000	104.497	104.523
L	20+58.000	0.000	104.421	104.456
M	20+68.000	0.000	104.336	104.362
☉ Brg. North Abut.	20+79.084	0.000	104.230	104.230
Back of North Abut.	20+80.334	0.000	104.218	104.218

Beam 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	19+16.668	11.000	104.448	104.448
☉ Brg. South Abut.	19+17.918	11.000	104.455	104.455
A	19+27.918	11.000	104.501	104.514
B	19+37.918	11.000	104.538	104.554
C	19+47.918	11.000	104.566	104.573
D	19+57.918	11.000	104.584	104.584
☉ Brg. Pier No. 1	19+63.000	11.000	104.590	104.590
E	19+73.000	11.000	104.594	104.615
F	19+83.000	11.000	104.589	104.636
G	19+93.000	11.000	104.574	104.636
H	20+03.000	11.000	104.550	104.605
I	20+13.000	11.000	104.516	104.548
☉ Brg. Pier No. 2	20+28.000	11.000	104.448	104.448
J	20+38.000	11.000	104.391	104.400
K	20+48.000	11.000	104.325	104.351
L	20+58.000	11.000	104.249	104.284
M	20+68.000	11.000	104.164	104.190
☉ Brg. North Abut.	20+79.084	11.000	104.059	104.059
Back of North Abut.	20+80.334	11.000	104.046	104.046

Beam 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	19+16.668	-3.667	104.563	104.563
☉ Brg. South Abut.	19+17.918	-3.667	104.569	104.569
A	19+27.918	-3.667	104.616	104.628
B	19+37.918	-3.667	104.653	104.668
C	19+47.918	-3.667	104.681	104.688
D	19+57.918	-3.667	104.699	104.699
☉ Brg. Pier No. 1	19+63.000	-3.667	104.705	104.705
E	19+73.000	-3.667	104.709	104.730
F	19+83.000	-3.667	104.703	104.751
G	19+93.000	-3.667	104.689	104.750
H	20+03.000	-3.667	104.664	104.720
I	20+13.000	-3.667	104.631	104.663
☉ Brg. Pier No. 2	20+28.000	-3.667	104.563	104.563
J	20+38.000	-3.667	104.506	104.515
K	20+48.000	-3.667	104.440	104.466
L	20+58.000	-3.667	104.364	104.398
M	20+68.000	-3.667	104.279	104.304
☉ Brg. North Abut.	20+79.084	-3.667	104.173	104.173
Back of North Abut.	20+80.334	-3.667	104.161	104.161

Beam 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Back of South Abut.	19+16.668	3.667	104.563	104.563
☉ Brg. South Abut.	19+17.918	3.667	104.569	104.569
A	19+27.918	3.667	104.616	104.628
B	19+37.918	3.667	104.653	104.668
C	19+47.918	3.667	104.681	104.688
D	19+57.918	3.667	104.699	104.699
☉ Brg. Pier No. 1	19+63.000	3.667	104.705	104.705
E	19+73.000	3.667	104.709	104.730
F	19+83.000	3.667	104.703	104.751
G	19+93.000	3.667	104.689	104.750
H	20+03.000	3.667	104.664	104.720
I	20+13.000	3.667	104.631	104.663
☉ Brg. Pier No. 2	20+28.000	3.667	104.563	104.563
J	20+38.000	3.667	104.506	104.515
K	20+48.000	3.667	104.440	104.466
L	20+58.000	3.667	104.364	104.398
M	20+68.000	3.667	104.279	104.304
☉ Brg. North Abut.	20+79.084	3.667	104.173	104.173
Back of North Abut.	20+80.334	3.667	104.161	104.161

NOTE:

For Elevation Locations see Sheet B4.

SECTION 03-26140-00-BR
SECTION 03-21117-00-BR
LIVINGSTON COUNTY

TOP OF SLAB ELEVATIONS

DESIGNED BY S.D.H.	 2700 Madison Drive Bloomington, Illinois 61704 309/893-8436, 309/893-1671 fax	FILE NO. 24-7191
DRAWN BY D.J.M.		DATE 03/17/09
CHECKED BY M.S.W.		SHEET NO. 12 of 28