

Beam 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+50.03	-34.83	632.837	632.837
☉ Brg. S. Abut.	12+52.11	-34.83	632.838	632.838
A	12+62.11	-34.83	632.843	632.891
B	12+72.11	-34.83	632.849	632.922
C	12+82.11	-34.83	632.854	632.922
D	12+92.11	-34.83	632.860	632.899
☉ Pier	13+06.72	-34.83	632.868	632.868
E	13+16.72	-34.83	632.874	632.896
F	13+26.42	-34.86	632.880	632.936
G	13+35.90	-35.02	632.890	632.964
H	13+45.36	-35.33	632.905	632.968
☉ Brg. N. Abut.	13+59.18	-36.06	632.939	632.939
Bk. N. Abut.	13+61.14	-36.19	632.946	632.946

Beam 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+47.95	-27.58	632.759	632.759
☉ Brg. S. Abut.	12+50.03	-27.58	632.757	632.757
A	12+60.03	-27.58	632.746	632.794
B	12+70.03	-27.58	632.736	632.809
C	12+80.03	-27.58	632.726	632.794
D	12+90.03	-27.58	632.716	632.754
☉ Pier	13+04.65	-27.58	632.701	632.701
E	13+14.65	-27.58	632.691	632.713
F	13+24.49	-27.59	632.681	632.737
G	13+34.07	-27.72	632.675	632.749
H	13+43.64	-28.01	632.674	632.737
☉ Brg. N. Abut.	13+57.62	-28.70	632.685	632.685
Bk. N. Abut.	13+59.60	-28.82	632.688	632.688

Beam 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+45.87	-20.33	632.687	632.687
☉ Brg. S. Abut.	12+47.95	-20.33	632.682	632.682
A	12+57.95	-20.33	632.656	632.704
B	12+67.95	-20.33	632.630	632.703
C	12+77.95	-20.33	632.604	632.672
D	12+87.95	-20.33	632.578	632.617
☉ Pier	13+02.57	-20.33	632.540	632.540
E	13+12.57	-20.33	632.514	632.536
F	13+22.52	-20.33	632.489	632.545
G	13+32.20	-20.44	632.466	632.540
H	13+41.88	-20.69	632.449	632.512
☉ Brg. N. Abut.	13+56.02	-21.34	632.436	632.436
Bk. N. Abut.	13+58.02	-21.46	632.435	632.435

Beam 4

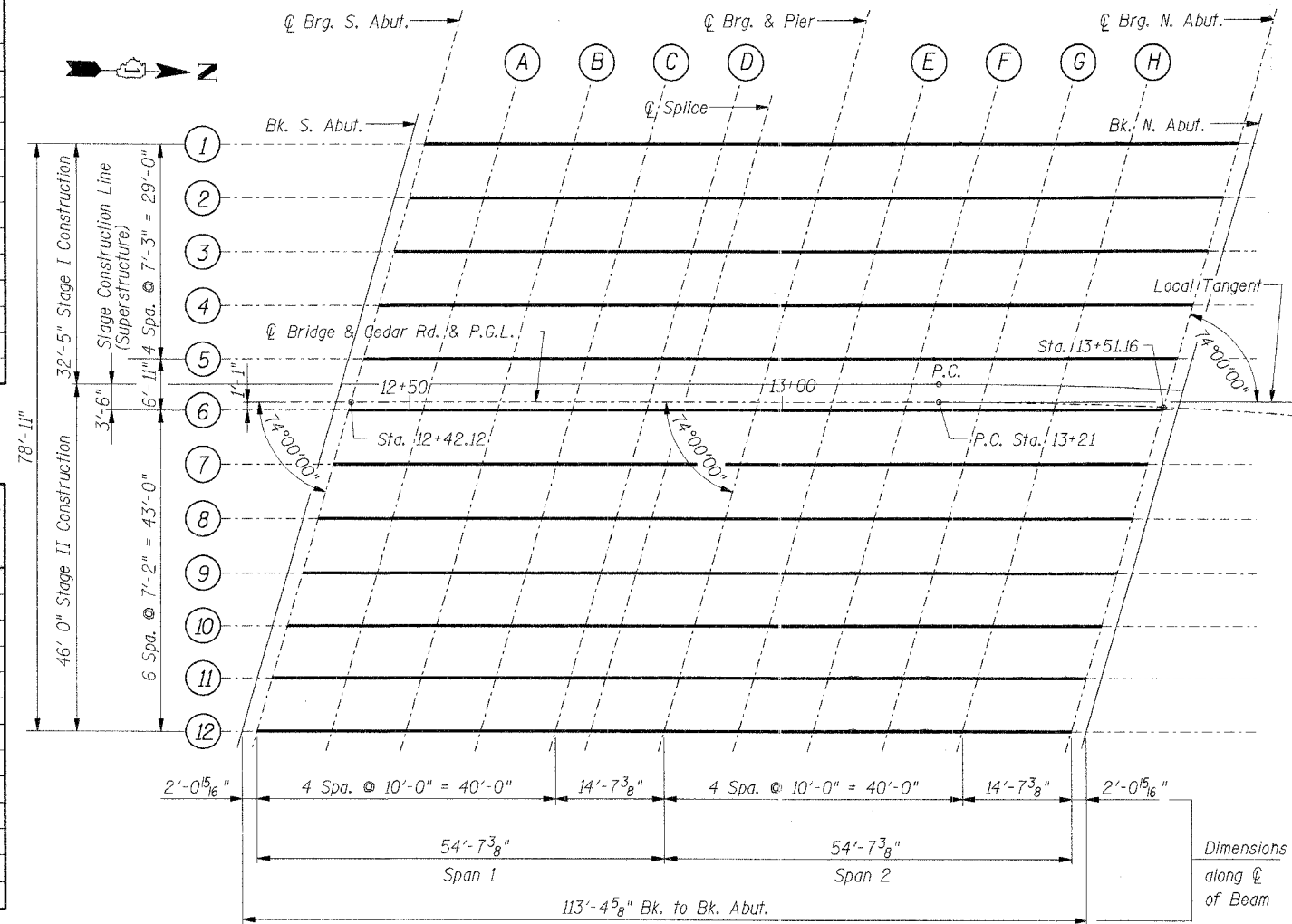
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+43.79	-13.08	632.622	632.622
☉ Brg. S. Abut.	12+45.87	-13.08	632.613	632.613
A	12+55.87	-13.08	632.572	632.620
B	12+65.87	-13.08	632.530	632.603
C	12+75.87	-13.08	632.489	632.556
D	12+85.87	-13.08	632.447	632.485
☉ Pier	13+00.49	-13.08	632.386	632.386
E	13+10.49	-13.08	632.344	632.367
F	13+20.49	-13.08	632.303	632.359
G	13+30.29	-13.15	632.264	632.338
H	13+40.09	-13.38	632.230	632.293
☉ Brg. N. Abut.	13+54.38	-13.99	632.192	632.192
Bk. N. Abut.	13+56.41	-14.10	632.188	632.188

Beam 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+41.71	-5.83	632.564	632.564
☉ Brg. S. Abut.	12+43.79	-5.83	632.552	632.552
A	12+53.79	-5.83	632.494	632.542
B	12+63.79	-5.83	632.437	632.510
C	12+73.79	-5.83	632.380	632.447
D	12+83.79	-5.83	632.322	632.361
☉ Pier	12+98.41	-5.83	632.238	632.238
E	13+08.41	-5.83	632.181	632.203
F	13+18.41	-5.83	632.124	632.180
G	13+28.34	-5.88	632.068	632.142
H	13+38.24	-6.07	632.017	632.080
☉ Brg. N. Abut.	13+52.70	-6.64	631.954	631.954
Bk. N. Abut.	13+54.76	-6.75	631.946	631.946

Staged Construction Joint

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+41.04	-3.50	632.546	632.546
☉ Brg. S. Abut.	12+43.12	-3.50	632.533	632.533
A	12+53.12	-3.50	632.471	632.519
B	12+63.12	-3.50	632.408	632.481
C	12+73.12	-3.50	632.346	632.414
D	12+83.12	-3.50	632.284	632.322
☉ Pier	12+87.87	-3.50	632.254	632.276
E	12+97.74	-3.50	632.192	632.192
F	13+07.74	-3.50	632.130	632.152
G	13+17.74	-3.50	632.068	632.124
H	13+27.69	-3.50	632.005	632.080
☉ Brg. N. Abut.	13+37.59	-3.50	631.944	632.006
Bk. N. Abut.	13+51.98	-3.50	631.854	631.854



PLAN

Notes:

1. Offsets & Elevations are given in Feet.
2. Negative offsets are "Left", Positive offsets are "Right".

SHT. S-06	
REVISIONS	
NAME	DATE

VILLAGE OF NEW LENOX
 F.A.U. (0369) CEDAR ROAD OVER HICKORY CREEK
 WILL COUNTY

**TOP OF SLAB
 DECK ELEVATIONS 1**

SCALE: AS NOTED
 DATE: 07/01/05
 DRAWN BY: FZD
 CHECKED BY: KPS

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 261 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE 312.637.0000