

BEAM 9

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+195.487	-7.540 m	187.950	187.950
CL W Abut	8+195.891	-7.540 m	187.959	187.959
A	8+198.891	-7.540 m	188.026	188.028
B	8+201.891	-7.540 m	188.093	188.096
C	8+204.891	-7.540 m	188.160	188.162
D	8+207.891	-7.540 m	188.227	188.228
CL W Brg Pier 1	8+209.411	-7.540 m	188.261	188.261
CL Pier 1	8+209.641	-7.540 m	188.266	188.266
CL E Brg Pier 1	8+209.871	-7.540 m	188.271	188.271
E	8+212.871	-7.540 m	188.338	188.351
F	8+215.871	-7.540 m	188.405	188.429
G	8+218.871	-7.540 m	188.471	188.503
H	8+221.871	-7.540 m	188.538	188.573
I	8+224.871	-7.540 m	188.605	188.639
J	8+227.871	-7.540 m	188.672	188.699
K	8+230.871	-7.540 m	188.739	188.756
CL W Brg Pier 2	8+234.866	-7.540 m	188.828	188.828
CL Pier 2	8+235.141	-7.540 m	188.834	188.834
CL E Brg Pier 2	8+235.416	-7.540 m	188.840	188.840
L	8+238.416	-7.540 m	188.907	188.909
M	8+241.416	-7.540 m	188.974	188.977
N	8+244.416	-7.540 m	189.040	189.042
CL E Abut	8+248.891	-7.540 m	189.140	189.140
Back of E Abut	8+249.296	-7.540 m	189.149	189.149

BEAM 10

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+196.294	-5.320 m	187.924	187.924
CL W Abut	8+196.698	-5.320 m	187.933	187.933
A	8+199.698	-5.320 m	188.000	188.002
B	8+202.698	-5.320 m	188.067	188.070
C	8+205.698	-5.320 m	188.134	188.136
D	8+208.698	-5.320 m	188.200	188.201
CL W Brg Pier 1	8+210.218	-5.320 m	188.234	188.234
CL Pier 1	8+210.448	-5.320 m	188.239	188.239
CL E Brg Pier 1	8+210.678	-5.320 m	188.244	188.244
E	8+213.678	-5.320 m	188.311	188.324
F	8+216.678	-5.320 m	188.378	188.402
G	8+219.678	-5.320 m	188.445	188.477
H	8+222.678	-5.320 m	188.512	188.547
I	8+225.678	-5.320 m	188.579	188.613
J	8+228.678	-5.320 m	188.645	188.672
K	8+231.678	-5.320 m	188.712	188.729
CL W Brg Pier 2	8+235.673	-5.320 m	188.801	188.801
CL Pier 2	8+235.948	-5.320 m	188.807	188.807
CL E Brg Pier 2	8+236.223	-5.320 m	188.814	188.814
L	8+239.223	-5.320 m	188.880	188.882
M	8+242.223	-5.320 m	188.947	188.950
N	8+245.223	-5.320 m	189.014	189.016
CL E Abut	8+249.698	-5.320 m	189.114	189.114
Back of E Abut	8+250.103	-5.320 m	189.123	189.123

WB PGL

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+196.745	-4.080 m	187.909	187.909
CL W Abut	8+197.149	-4.080 m	187.918	187.918
A	8+200.149	-4.080 m	187.985	187.987
B	8+203.149	-4.080 m	188.052	188.055
C	8+206.149	-4.080 m	188.119	188.121
D	8+209.149	-4.080 m	188.186	188.187
CL W Brg Pier 1	8+210.669	-4.080 m	188.219	188.219
CL Pier 1	8+210.899	-4.080 m	188.225	188.225
CL E Brg Pier 1	8+211.129	-4.080 m	188.230	188.230
E	8+214.129	-4.080 m	188.297	188.310
F	8+217.129	-4.080 m	188.363	188.387
G	8+220.129	-4.080 m	188.430	188.462
H	8+223.129	-4.080 m	188.497	188.532
I	8+226.129	-4.080 m	188.564	188.598
J	8+229.129	-4.080 m	188.631	188.658
K	8+232.129	-4.080 m	188.698	188.715
CL W Brg Pier 2	8+236.124	-4.080 m	188.787	188.787
CL Pier 2	8+236.399	-4.080 m	188.793	188.793
CL E Brg Pier 2	8+236.674	-4.080 m	188.799	188.799
L	8+239.674	-4.080 m	188.866	188.868
M	8+242.674	-4.080 m	188.932	188.935
N	8+245.674	-4.080 m	188.999	189.001
CL E Abut	8+250.149	-4.080 m	189.099	189.099
Back of E Abut	8+250.553	-4.080 m	189.108	189.108

BEAM 11

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+197.101	-3.100 m	187.893	187.893
CL W Abut	8+197.505	-3.100 m	187.902	187.902
A	8+200.505	-3.100 m	187.969	187.971
B	8+203.505	-3.100 m	188.035	188.038
C	8+206.505	-3.100 m	188.102	188.104
D	8+209.505	-3.100 m	188.169	188.170
CL W Brg Pier 1	8+211.025	-3.100 m	188.203	188.203
CL Pier 1	8+211.255	-3.100 m	188.208	188.208
CL E Brg Pier 1	8+211.485	-3.100 m	188.213	188.213
E	8+214.485	-3.100 m	188.280	188.293
F	8+217.485	-3.100 m	188.347	188.371
G	8+220.485	-3.100 m	188.414	188.446
H	8+223.485	-3.100 m	188.480	188.515
I	8+226.485	-3.100 m	188.547	188.581
J	8+229.485	-3.100 m	188.614	188.641
K	8+232.485	-3.100 m	188.681	188.698
CL W Brg Pier 2	8+236.480	-3.100 m	188.770	188.770
CL Pier 2	8+236.755	-3.100 m	188.776	188.776
CL E Brg Pier 2	8+237.030	-3.100 m	188.782	188.782
L	8+240.030	-3.100 m	188.849	188.851
M	8+243.030	-3.100 m	188.916	188.919
N	8+246.030	-3.100 m	188.983	188.985
CL E Abut	8+250.505	-3.100 m	189.082	189.082
Back of E Abut	8+250.910	-3.100 m	189.091	189.091

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

NOTES:

See Sheet No S-7 for Plan.

All stations, offsets, and elevations are in meters.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (BORMAN EXPRESSWAY)
 OVER HOBMAN AVENUE

TOP OF DECK ELEVATIONS (3 OF 7)
SECTION 2626.2-R-2
LAKE COUNTY, INDIANA
STATION 8+225.132
STRUCTURE NO. I-80-1-8459 (EB & WB)
 DATE 09/05 (016-1001 & 016-1002)

AMERICAN
 CONSULTING ENGINEERS