

BEAM 12

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+197.908	-0.880 m	187.855	187.855
CL W Abut	8+198.312	-0.880 m	187.864	187.864
A	8+201.312	-0.880 m	187.931	187.933
B	8+204.312	-0.880 m	187.998	188.001
C	8+207.312	-0.880 m	188.065	188.067
D	8+210.312	-0.880 m	188.132	188.133
CL W Brg Pier 1	8+211.832	-0.880 m	188.165	188.165
CL Pier 1	8+212.062	-0.880 m	188.170	188.170
CL E Brg Pier 1	8+212.292	-0.880 m	188.176	188.176
E	8+215.292	-0.880 m	188.242	188.255
F	8+218.292	-0.880 m	188.309	188.333
G	8+221.292	-0.880 m	188.376	188.408
H	8+224.292	-0.880 m	188.443	188.478
I	8+227.292	-0.880 m	188.510	188.544
J	8+230.292	-0.880 m	188.577	188.604
K	8+233.292	-0.880 m	188.643	188.660
CL W Brg Pier 2	8+237.287	-0.880 m	188.732	188.732
CL Pier 2	8+237.562	-0.880 m	188.739	188.739
CL E Brg Pier 2	8+237.837	-0.880 m	188.745	188.745
L	8+240.837	-0.880 m	188.812	188.814
M	8+243.837	-0.880 m	188.878	188.881
N	8+246.837	-0.880 m	188.945	188.947
CL E Abut	8+251.312	-0.880 m	189.045	189.045
Back of E Abut	8+251.717	-0.880 m	189.054	189.054

BEAM 13

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+198.548	0.880 m	187.598	187.598
CL W Abut	8+198.952	0.880 m	187.606	187.606
A	8+201.952	0.880 m	187.668	187.670
B	8+204.952	0.880 m	187.730	187.733
C	8+207.952	0.880 m	187.792	187.794
D	8+210.952	0.880 m	187.854	187.855
CL W Brg Pier 1	8+212.472	0.880 m	187.885	187.885
CL Pier 1	8+212.702	0.880 m	187.890	187.890
CL E Brg Pier 1	8+212.932	0.880 m	187.894	187.894
E	8+215.932	0.880 m	187.956	187.969
F	8+218.932	0.880 m	188.018	188.042
G	8+221.932	0.880 m	188.080	188.112
H	8+224.932	0.880 m	188.142	188.177
I	8+227.932	0.880 m	188.204	188.238
J	8+230.932	0.880 m	188.265	188.292
K	8+233.932	0.880 m	188.327	188.344
CL W Brg Pier 2	8+237.927	0.880 m	188.410	188.410
CL Pier 2	8+238.202	0.880 m	188.415	188.415
CL E Brg Pier 2	8+238.477	0.880 m	188.421	188.421
L	8+241.477	0.880 m	188.483	188.485
M	8+244.477	0.880 m	188.545	188.548
N	8+247.477	0.880 m	188.607	188.609
CL E Abut	8+251.952	0.880 m	188.699	188.699
Back of E Abut	8+252.357	0.880 m	188.707	188.707

BEAM 14

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+199.355	3.100 m	187.670	187.670
CL W Abut	8+199.759	3.100 m	187.678	187.678
A	8+202.759	3.100 m	187.740	187.742
B	8+205.759	3.100 m	187.802	187.805
C	8+208.759	3.100 m	187.864	187.866
D	8+211.759	3.100 m	187.926	187.927
CL W Brg Pier 1	8+213.279	3.100 m	187.957	187.957
CL Pier 1	8+213.509	3.100 m	187.962	187.962
CL E Brg Pier 1	8+213.739	3.100 m	187.967	187.967
E	8+216.739	3.100 m	188.028	188.041
F	8+219.739	3.100 m	188.090	188.114
G	8+222.739	3.100 m	188.152	188.184
H	8+225.739	3.100 m	188.214	188.249
I	8+228.739	3.100 m	188.276	188.310
J	8+231.739	3.100 m	188.338	188.365
K	8+234.739	3.100 m	188.399	188.416
CL W Brg Pier 2	8+238.734	3.100 m	188.482	188.482
CL Pier 2	8+239.009	3.100 m	188.487	188.487
CL E Brg Pier 2	8+239.284	3.100 m	188.493	188.493
L	8+242.284	3.100 m	188.555	188.557
M	8+245.284	3.100 m	188.617	188.620
N	8+248.284	3.100 m	188.679	188.681
CL E Abut	8+252.759	3.100 m	188.771	188.771
Back of E Abut	8+253.164	3.100 m	188.779	188.779

EB PGL

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+199.711	4.080 m	187.702	187.702
CL W Abut	8+200.116	4.080 m	187.710	187.710
A	8+203.116	4.080 m	187.772	187.774
B	8+206.116	4.080 m	187.834	187.837
C	8+209.116	4.080 m	187.896	187.898
D	8+212.116	4.080 m	187.958	187.959
CL W Brg Pier 1	8+213.636	4.080 m	187.989	187.989
CL Pier 1	8+213.866	4.080 m	187.994	187.994
CL E Brg Pier 1	8+214.096	4.080 m	187.998	187.998
E	8+217.096	4.080 m	188.060	188.073
F	8+220.096	4.080 m	188.122	188.146
G	8+223.096	4.080 m	188.184	188.216
H	8+226.096	4.080 m	188.246	188.281
I	8+229.096	4.080 m	188.308	188.342
J	8+232.096	4.080 m	188.369	188.396
K	8+235.096	4.080 m	188.431	188.448
CL W Brg Pier 2	8+239.091	4.080 m	188.514	188.514
CL Pier 2	8+239.366	4.080 m	188.519	188.519
CL E Brg Pier 2	8+239.641	4.080 m	188.525	188.525
L	8+242.641	4.080 m	188.587	188.589
M	8+245.641	4.080 m	188.649	188.652
N	8+248.641	4.080 m	188.711	188.713
CL E Abut	8+253.116	4.080 m	188.803	188.803
Back of E Abut	8+253.520	4.080 m	188.811	188.811

NOTES:

See Sheet No S-7 for Plan.

All stations, offsets, and elevations are in meters.

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

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

TOP OF DECK ELEVATIONS (4 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