

BEAM 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+189.030	-25.300 m	187.567	187.567
CL W Abut	8+189.435	-25.300 m	187.576	187.576
A	8+192.435	-25.300 m	187.643	187.645
B	8+195.435	-25.300 m	187.710	187.713
C	8+198.435	-25.300 m	187.776	187.778
D	8+201.435	-25.300 m	187.843	187.844
CL W Brg Pier 1	8+202.955	-25.300 m	187.877	187.877
CL Pier 1	8+203.185	-25.300 m	187.882	187.882
CL E Brg Pier 1	8+203.415	-25.300 m	187.887	187.887
E	8+206.415	-25.300 m	187.954	187.967
F	8+209.415	-25.300 m	188.021	188.045
G	8+212.415	-25.300 m	188.088	188.120
H	8+215.415	-25.300 m	188.155	188.190
I	8+218.415	-25.300 m	188.222	188.256
J	8+221.415	-25.300 m	188.288	188.315
K	8+224.415	-25.300 m	188.355	188.372
CL W Brg Pier 2	8+228.410	-25.300 m	188.444	188.444
CL Pier 2	8+228.685	-25.300 m	188.450	188.450
CL E Brg Pier 2	8+228.960	-25.300 m	188.456	188.456
L	8+231.960	-25.300 m	188.523	188.525
M	8+234.960	-25.300 m	188.590	188.593
N	8+237.960	-25.300 m	188.657	188.659
CL E Abut	8+242.435	-25.300 m	188.757	188.757
Back of E Abut	8+242.839	-25.300 m	188.766	188.766

BEAM 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+189.837	-23.080 m	187.640	187.640
CL W Abut	8+190.242	-23.080 m	187.649	187.649
A	8+193.242	-23.080 m	187.716	187.718
B	8+196.242	-23.080 m	187.783	187.786
C	8+199.242	-23.080 m	187.850	187.852
D	8+202.242	-23.080 m	187.917	187.918
CL W Brg Pier 1	8+203.762	-23.080 m	187.951	187.951
CL Pier 1	8+203.992	-23.080 m	187.956	187.956
CL E Brg Pier 1	8+204.222	-23.080 m	187.961	187.961
E	8+207.222	-23.080 m	188.028	188.041
F	8+210.222	-23.080 m	188.094	188.118
G	8+213.222	-23.080 m	188.161	188.193
H	8+216.222	-23.080 m	188.228	188.263
I	8+219.222	-23.080 m	188.295	188.329
J	8+222.222	-23.080 m	188.362	188.389
K	8+225.222	-23.080 m	188.429	188.446
CL W Brg Pier 2	8+229.217	-23.080 m	188.518	188.518
CL Pier 2	8+229.492	-23.080 m	188.524	188.524
CL E Brg Pier 2	8+229.767	-23.080 m	188.530	188.530
L	8+232.767	-23.080 m	188.597	188.599
M	8+235.767	-23.080 m	188.664	188.667
N	8+238.767	-23.080 m	188.730	188.732
CL E Abut	8+243.242	-23.080 m	188.830	188.830
Back of E Abut	8+243.646	-23.080 m	188.839	188.839

BEAM 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+190.645	-20.860 m	187.714	187.714
CL W Abut	8+191.049	-20.860 m	187.723	187.723
A	8+194.049	-20.860 m	187.790	187.792
B	8+197.049	-20.860 m	187.857	187.860
C	8+200.049	-20.860 m	187.923	187.925
D	8+203.049	-20.860 m	187.990	187.991
CL W Brg Pier 1	8+204.569	-20.860 m	188.024	188.024
CL Pier 1	8+204.799	-20.860 m	188.029	188.029
CL E Brg Pier 1	8+205.029	-20.860 m	188.034	188.034
E	8+208.029	-20.860 m	188.101	188.114
F	8+211.029	-20.860 m	188.168	188.192
G	8+214.029	-20.860 m	188.235	188.267
H	8+217.029	-20.860 m	188.302	188.337
I	8+220.029	-20.860 m	188.368	188.402
J	8+223.029	-20.860 m	188.435	188.462
K	8+226.029	-20.860 m	188.502	188.519
CL W Brg Pier 2	8+230.024	-20.860 m	188.591	188.591
CL Pier 2	8+230.299	-20.860 m	188.597	188.597
CL E Brg Pier 2	8+230.574	-20.860 m	188.603	188.603
L	8+233.574	-20.860 m	188.670	188.672
M	8+236.574	-20.860 m	188.737	188.740
N	8+239.574	-20.860 m	188.804	188.806
CL E Abut	8+244.049	-20.860 m	188.904	188.904
Back of E Abut	8+244.453	-20.860 m	188.913	188.913

BEAM 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+191.452	-18.640 m	187.787	187.787
CL W Abut	8+191.856	-18.640 m	187.796	187.796
A	8+194.856	-18.640 m	187.863	187.865
B	8+197.856	-18.640 m	187.930	187.933
C	8+200.856	-18.640 m	187.997	187.999
D	8+203.856	-18.640 m	188.064	188.065
CL W Brg Pier 1	8+205.376	-18.640 m	188.098	188.098
CL Pier 1	8+205.606	-18.640 m	188.103	188.103
CL E Brg Pier 1	8+205.836	-18.640 m	188.108	188.108
E	8+208.836	-18.640 m	188.175	188.188
F	8+211.836	-18.640 m	188.241	188.265
G	8+214.836	-18.640 m	188.308	188.340
H	8+217.836	-18.640 m	188.375	188.410
I	8+220.836	-18.640 m	188.442	188.476
J	8+223.836	-18.640 m	188.509	188.536
K	8+226.836	-18.640 m	188.576	188.593
CL W Brg Pier 2	8+230.831	-18.640 m	188.665	188.665
CL Pier 2	8+231.106	-18.640 m	188.671	188.671
CL E Brg Pier 2	8+231.381	-18.640 m	188.677	188.677
L	8+234.381	-18.640 m	188.744	188.746
M	8+237.381	-18.640 m	188.811	188.814
N	8+240.381	-18.640 m	188.877	188.879
CL E Abut	8+244.856	-18.640 m	188.977	188.977
Back of E Abut	8+245.260	-18.640 m	188.986	188.986

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.L. ROUTE 80/94 (BORMAN EXPRESSWAY)
 OVER HOFFMAN AVENUE

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

AMERICAN
 CONSULTING ENGINEERS