

**BEAM 18**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+202.583	11.980 m	187.877	187.877
CL W Abut	8+202.988	11.980 m	187.885	187.885
A	8+205.988	11.980 m	187.947	187.949
B	8+208.988	11.980 m	188.009	188.012
C	8+211.988	11.980 m	188.070	188.072
D	8+214.988	11.980 m	188.132	188.133
CL W Brg Pier 1	8+216.508	11.980 m	188.164	188.164
CL Pier 1	8+216.738	11.980 m	188.168	188.168
CL E Brg Pier 1	8+216.968	11.980 m	188.173	188.173
E	8+219.968	11.980 m	188.235	188.248
F	8+222.968	11.980 m	188.297	188.321
G	8+225.968	11.980 m	188.359	188.391
H	8+228.968	11.980 m	188.420	188.455
I	8+231.968	11.980 m	188.482	188.516
J	8+234.968	11.980 m	188.544	188.571
K	8+237.968	11.980 m	188.606	188.623
CL W Brg Pier 2	8+241.963	11.980 m	188.688	188.688
CL Pier 2	8+242.238	11.980 m	188.694	188.694
CL E Brg Pier 2	8+242.513	11.980 m	188.700	188.700
L	8+245.513	11.980 m	188.762	188.764
M	8+248.513	11.980 m	188.823	188.826
N	8+251.513	11.980 m	188.885	188.887
CL E Abut	8+255.988	11.980 m	188.977	188.977
Back of E Abut	8+256.392	11.980 m	188.986	188.986

**BEAM 19**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+203.390	14.200 m	187.860	187.860
CL W Abut	8+203.795	14.200 m	187.868	187.868
A	8+206.795	14.200 m	187.930	187.932
B	8+209.795	14.200 m	187.992	187.995
C	8+212.795	14.200 m	188.054	188.056
D	8+215.795	14.200 m	188.116	188.117
CL W Brg Pier 1	8+217.315	14.200 m	188.147	188.147
CL Pier 1	8+217.545	14.200 m	188.152	188.152
CL E Brg Pier 1	8+217.775	14.200 m	188.156	188.156
E	8+220.775	14.200 m	188.218	188.231
F	8+223.775	14.200 m	188.280	188.304
G	8+226.775	14.200 m	188.342	188.374
H	8+229.775	14.200 m	188.404	188.439
I	8+232.775	14.200 m	188.466	188.500
J	8+235.775	14.200 m	188.528	188.555
K	8+238.775	14.200 m	188.589	188.606
CL W Brg Pier 2	8+242.770	14.200 m	188.672	188.672
CL Pier 2	8+243.045	14.200 m	188.677	188.677
CL E Brg Pier 2	8+243.320	14.200 m	188.683	188.683
L	8+246.320	14.200 m	188.745	188.747
M	8+249.320	14.200 m	188.807	188.810
N	8+252.320	14.200 m	188.869	188.871
CL E Abut	8+256.795	14.200 m	188.961	188.961
Back of E Abut	8+257.199	14.200 m	188.969	188.969

**BEAM 20**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+204.197	16.420 m	187.836	187.836
CL W Abut	8+204.602	16.420 m	187.844	187.844
A	8+207.602	16.420 m	187.906	187.908
B	8+210.602	16.420 m	187.968	187.971
C	8+213.602	16.420 m	188.029	188.031
D	8+216.602	16.420 m	188.091	188.092
CL W Brg Pier 1	8+218.122	16.420 m	188.123	188.123
CL Pier 1	8+218.352	16.420 m	188.127	188.127
CL E Brg Pier 1	8+218.582	16.420 m	188.132	188.132
E	8+221.582	16.420 m	188.194	188.207
F	8+224.582	16.420 m	188.256	188.280
G	8+227.582	16.420 m	188.318	188.350
H	8+230.582	16.420 m	188.379	188.414
I	8+233.582	16.420 m	188.441	188.475
J	8+236.582	16.420 m	188.503	188.530
K	8+239.582	16.420 m	188.565	188.582
CL W Brg Pier 2	8+243.577	16.420 m	188.647	188.647
CL Pier 2	8+243.852	16.420 m	188.653	188.653
CL E Brg Pier 2	8+244.127	16.420 m	188.659	188.659
L	8+247.127	16.420 m	188.721	188.723
M	8+250.127	16.420 m	188.782	188.785
N	8+253.127	16.420 m	188.844	188.846
CL E Abut	8+257.602	16.420 m	188.936	188.936
Back of E Abut	8+258.006	16.420 m	188.945	188.945

**BEAM 21**

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+205.004	18.640 m	187.807	187.807
CL W Abut	8+205.409	18.640 m	187.815	187.815
A	8+208.409	18.640 m	187.877	187.879
B	8+211.409	18.640 m	187.939	187.942
C	8+214.409	18.640 m	188.001	188.003
D	8+217.409	18.640 m	188.063	188.064
CL W Brg Pier 1	8+218.929	18.640 m	188.094	188.094
CL Pier 1	8+219.159	18.640 m	188.099	188.099
CL E Brg Pier 1	8+219.389	18.640 m	188.104	188.104
E	8+222.389	18.640 m	188.165	188.178
F	8+225.389	18.640 m	188.227	188.251
G	8+228.389	18.640 m	188.289	188.321
H	8+231.389	18.640 m	188.351	188.386
I	8+234.389	18.640 m	188.413	188.447
J	8+237.389	18.640 m	188.475	188.502
K	8+240.389	18.640 m	188.536	188.553
CL W Brg Pier 2	8+244.384	18.640 m	188.619	188.619
CL Pier 2	8+244.659	18.640 m	188.624	188.624
CL E Brg Pier 2	8+244.934	18.640 m	188.630	188.630
L	8+247.934	18.640 m	188.692	188.694
M	8+250.934	18.640 m	188.754	188.757
N	8+253.934	18.640 m	188.816	188.818
CL E Abut	8+258.409	18.640 m	188.908	188.908
Back of E Abut	8+258.813	18.640 m	188.916	188.916

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 HOHMAN AVENUE

**TOP OF DECK ELEVATIONS (6 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