

BEAM 15

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+200.162	5.320 m	187.736	187.736
CL W Abut	8+200.566	5.320 m	187.744	187.744
A	8+203.566	5.320 m	187.806	187.808
B	8+206.566	5.320 m	187.868	187.871
C	8+209.566	5.320 m	187.930	187.932
D	8+212.566	5.320 m	187.992	187.993
CL W Brg Pier 1	8+214.086	5.320 m	188.023	188.023
CL Pier 1	8+214.316	5.320 m	188.028	188.028
CL E Brg Pier 1	8+214.546	5.320 m	188.033	188.033
E	8+217.546	5.320 m	188.094	188.107
F	8+220.546	5.320 m	188.156	188.180
G	8+223.546	5.320 m	188.218	188.250
H	8+226.546	5.320 m	188.280	188.315
I	8+229.546	5.320 m	188.342	188.376
J	8+232.546	5.320 m	188.404	188.431
K	8+235.546	5.320 m	188.465	188.482
CL W Brg Pier 2	8+239.541	5.320 m	188.548	188.548
CL Pier 2	8+239.816	5.320 m	188.553	188.553
CL E Brg Pier 2	8+240.091	5.320 m	188.559	188.559
L	8+243.091	5.320 m	188.621	188.623
M	8+246.091	5.320 m	188.683	188.686
N	8+249.091	5.320 m	188.745	188.747
CL E Abut	8+253.566	5.320 m	188.837	188.837
Back of E Abut	8+253.971	5.320 m	188.845	188.845

BEAM 16

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+200.969	7.540 m	187.797	187.797
CL W Abut	8+201.373	7.540 m	187.805	187.805
A	8+204.373	7.540 m	187.867	187.869
B	8+207.373	7.540 m	187.929	187.932
C	8+210.373	7.540 m	187.991	187.993
D	8+213.373	7.540 m	188.053	188.054
CL W Brg Pier 1	8+214.893	7.540 m	188.084	188.084
CL Pier 1	8+215.123	7.540 m	188.089	188.089
CL E Brg Pier 1	8+215.353	7.540 m	188.094	188.094
E	8+218.353	7.540 m	188.155	188.168
F	8+221.353	7.540 m	188.217	188.241
G	8+224.353	7.540 m	188.279	188.311
H	8+227.353	7.540 m	188.341	188.376
I	8+230.353	7.540 m	188.403	188.437
J	8+233.353	7.540 m	188.465	188.492
K	8+236.353	7.540 m	188.526	188.543
CL W Brg Pier 2	8+240.348	7.540 m	188.609	188.609
CL Pier 2	8+240.623	7.540 m	188.614	188.614
CL E Brg Pier 2	8+240.898	7.540 m	188.620	188.620
L	8+243.898	7.540 m	188.682	188.684
M	8+246.898	7.540 m	188.744	188.747
N	8+249.898	7.540 m	188.806	188.808
CL E Abut	8+254.373	7.540 m	188.898	188.898
Back of E Abut	8+254.778	7.540 m	188.906	188.906

BEAM 17

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+201.776	9.760 m	187.848	187.848
CL W Abut	8+202.181	9.760 m	187.856	187.856
A	8+205.181	9.760 m	187.918	187.920
B	8+208.181	9.760 m	187.980	187.983
C	8+211.181	9.760 m	188.042	188.044
D	8+214.181	9.760 m	188.103	188.104
CL W Brg Pier 1	8+215.701	9.760 m	188.135	188.135
CL Pier 1	8+215.931	9.760 m	188.139	188.139
CL E Brg Pier 1	8+216.161	9.760 m	188.144	188.144
E	8+219.161	9.760 m	188.206	188.219
F	8+222.161	9.760 m	188.268	188.292
G	8+225.161	9.760 m	188.330	188.362
H	8+228.161	9.760 m	188.392	188.427
I	8+231.161	9.760 m	188.453	188.487
J	8+234.161	9.760 m	188.515	188.542
K	8+237.161	9.760 m	188.577	188.594
CL W Brg Pier 2	8+241.156	9.760 m	188.659	188.659
CL Pier 2	8+241.431	9.760 m	188.665	188.665
CL E Brg Pier 2	8+241.706	9.760 m	188.671	188.671
L	8+244.706	9.760 m	188.733	188.735
M	8+247.706	9.760 m	188.794	188.797
N	8+250.706	9.760 m	188.856	188.858
CL E Abut	8+255.181	9.760 m	188.949	188.949
Back of E Abut	8+255.585	9.760 m	188.957	188.957

STAGE CONSTRUCTION LINE

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
Back of W Abut	8+202.329	11.280 m	187.882	187.882
CL W Abut	8+202.733	11.280 m	187.890	187.890
A	8+205.733	11.280 m	187.952	187.954
B	8+208.733	11.280 m	188.014	188.017
C	8+211.733	11.280 m	188.076	188.078
D	8+214.733	11.280 m	188.138	188.139
CL W Brg Pier 1	8+216.253	11.280 m	188.169	188.169
CL Pier 1	8+216.483	11.280 m	188.174	188.174
CL E Brg Pier 1	8+216.713	11.280 m	188.178	188.178
E	8+219.713	11.280 m	188.240	188.253
F	8+222.713	11.280 m	188.302	188.326
G	8+225.713	11.280 m	188.364	188.396
H	8+228.713	11.280 m	188.426	188.461
I	8+231.713	11.280 m	188.488	188.522
J	8+234.713	11.280 m	188.549	188.576
K	8+237.713	11.280 m	188.611	188.628
CL W Brg Pier 2	8+241.708	11.280 m	188.694	188.694
CL Pier 2	8+241.983	11.280 m	188.699	188.699
CL E Brg Pier 2	8+242.258	11.280 m	188.705	188.705
L	8+245.258	11.280 m	188.767	188.769
M	8+248.258	11.280 m	188.829	188.832
N	8+251.258	11.280 m	188.890	188.892
CL E Abut	8+255.733	11.280 m	188.983	188.983
Back of E Abut	8+256.137	11.280 m	188.991	188.991

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 HORMAN AVENUE

TOP OF DECK ELEVATIONS (5 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