

**GIRDER 22**

| LOCATION        | STATION   | OFFSET  | THEORETICAL GRADE ELEVATION | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|-----------------|-----------|---------|-----------------------------|---------------------------------------------|
| Back of W Abut  | 8+410.012 | -14.035 | 191.656                     | 191.656                                     |
| CL Brq W Abut   | 8+411.172 | -14.035 | 191.668                     | 191.668                                     |
| A               | 8+414.172 | -14.035 | 191.697                     | 191.704                                     |
| B               | 8+417.172 | -14.035 | 191.725                     | 191.739                                     |
| C               | 8+420.172 | -14.035 | 191.752                     | 191.771                                     |
| D               | 8+423.172 | -14.035 | 191.779                     | 191.799                                     |
| E               | 8+426.172 | -14.035 | 191.805                     | 191.827                                     |
| F               | 8+429.172 | -14.035 | 191.829                     | 191.847                                     |
| G               | 8+432.172 | -14.035 | 191.853                     | 191.867                                     |
| H               | 8+435.172 | -14.035 | 191.876                     | 191.885                                     |
| I               | 8+438.172 | -14.035 | 191.898                     | 191.903                                     |
| CL Pier 1       | 8+441.172 | -14.035 | 191.919                     | 191.919                                     |
| J               | 8+444.172 | -14.035 | 191.939                     | 191.941                                     |
| K               | 8+447.172 | -14.035 | 191.959                     | 191.963                                     |
| L               | 8+450.172 | -14.035 | 191.977                     | 191.984                                     |
| M               | 8+453.172 | -14.035 | 191.994                     | 192.003                                     |
| N               | 8+456.172 | -14.035 | 192.011                     | 192.021                                     |
| O               | 8+459.172 | -14.035 | 192.027                     | 192.038                                     |
| P               | 8+462.172 | -14.035 | 192.042                     | 192.051                                     |
| Q               | 8+465.172 | -14.035 | 192.055                     | 192.062                                     |
| R               | 8+468.172 | -14.035 | 192.068                     | 192.072                                     |
| S               | 8+471.172 | -14.035 | 192.081                     | 192.083                                     |
| T               | 8+474.172 | -14.035 | 192.092                     | 192.093                                     |
| U               | 8+477.172 | -14.035 | 192.102                     | 192.103                                     |
| CL Pier 2       | 8+479.172 | -14.035 | 192.108                     | 192.108                                     |
| V               | 8+482.172 | -14.035 | 192.117                     | 192.125                                     |
| W               | 8+485.172 | -14.035 | 192.125                     | 192.141                                     |
| X               | 8+488.172 | -14.035 | 192.132                     | 192.156                                     |
| Y               | 8+491.172 | -14.035 | 192.138                     | 192.169                                     |
| Z               | 8+494.172 | -14.035 | 192.144                     | 192.182                                     |
| AA              | 8+497.172 | -14.035 | 192.148                     | 192.193                                     |
| AB              | 8+500.172 | -14.035 | 192.151                     | 192.199                                     |
| AC              | 8+503.172 | -14.035 | 192.154                     | 192.199                                     |
| AD              | 8+506.172 | -14.035 | 192.155                     | 192.198                                     |
| AE              | 8+509.172 | -14.035 | 192.156                     | 192.194                                     |
| AF              | 8+512.172 | -14.035 | 192.156                     | 192.182                                     |
| AG              | 8+515.172 | -14.035 | 192.155                     | 192.169                                     |
| CL W Brq Pier 3 | 8+518.573 | -14.035 | 192.153                     | 192.153                                     |
| CL Pier 3       | 8+518.892 | -14.035 | 192.152                     | 192.152                                     |

**GIRDER 23**

| LOCATION        | STATION   | OFFSET  | THEORETICAL GRADE ELEVATION | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|-----------------|-----------|---------|-----------------------------|---------------------------------------------|
| Back of W Abut  | 8+408.689 | -15.925 | 191.595                     | 191.595                                     |
| CL Brq W Abut   | 8+409.849 | -15.925 | 191.607                     | 191.607                                     |
| A               | 8+412.849 | -15.925 | 191.637                     | 191.644                                     |
| B               | 8+415.849 | -15.925 | 191.665                     | 191.680                                     |
| C               | 8+418.849 | -15.925 | 191.693                     | 191.712                                     |
| D               | 8+421.849 | -15.925 | 191.720                     | 191.741                                     |
| E               | 8+424.849 | -15.925 | 191.746                     | 191.768                                     |
| F               | 8+427.849 | -15.925 | 191.771                     | 191.789                                     |
| G               | 8+430.849 | -15.925 | 191.795                     | 191.809                                     |
| H               | 8+433.849 | -15.925 | 191.819                     | 191.828                                     |
| I               | 8+436.849 | -15.925 | 191.841                     | 191.846                                     |
| CL Pier 1       | 8+439.849 | -15.925 | 191.863                     | 191.863                                     |
| J               | 8+442.849 | -15.925 | 191.883                     | 191.885                                     |
| K               | 8+445.849 | -15.925 | 191.903                     | 191.907                                     |
| L               | 8+448.849 | -15.925 | 191.922                     | 191.928                                     |
| M               | 8+451.849 | -15.925 | 191.940                     | 191.947                                     |
| N               | 8+454.849 | -15.925 | 191.957                     | 191.965                                     |
| O               | 8+457.849 | -15.925 | 191.973                     | 191.983                                     |
| P               | 8+460.849 | -15.925 | 191.988                     | 191.996                                     |
| Q               | 8+463.849 | -15.925 | 192.002                     | 192.008                                     |
| R               | 8+466.849 | -15.925 | 192.016                     | 192.019                                     |
| S               | 8+469.849 | -15.925 | 192.028                     | 192.029                                     |
| T               | 8+472.849 | -15.925 | 192.040                     | 192.041                                     |
| U               | 8+475.849 | -15.925 | 192.050                     | 192.051                                     |
| CL Pier 2       | 8+477.849 | -15.925 | 192.057                     | 192.057                                     |
| V               | 8+480.849 | -15.925 | 192.066                     | 192.075                                     |
| W               | 8+483.849 | -15.925 | 192.075                     | 192.092                                     |
| X               | 8+486.849 | -15.925 | 192.082                     | 192.108                                     |
| Y               | 8+489.849 | -15.925 | 192.089                     | 192.122                                     |
| Z               | 8+492.849 | -15.925 | 192.094                     | 192.135                                     |
| AA              | 8+495.849 | -15.925 | 192.099                     | 192.147                                     |
| AB              | 8+498.849 | -15.925 | 192.103                     | 192.155                                     |
| AC              | 8+501.849 | -15.925 | 192.106                     | 192.155                                     |
| AD              | 8+504.849 | -15.925 | 192.108                     | 192.154                                     |
| AE              | 8+507.849 | -15.925 | 192.109                     | 192.152                                     |
| AF              | 8+510.849 | -15.925 | 192.109                     | 192.139                                     |
| AG              | 8+513.849 | -15.925 | 192.108                     | 192.126                                     |
| CL W Brq Pier 3 | 8+517.885 | -15.925 | 192.106                     | 192.106                                     |
| CL Pier 3       | 8+518.204 | -15.925 | 192.106                     | 192.106                                     |

**GIRDER 24**

| LOCATION        | STATION   | OFFSET  | THEORETICAL GRADE ELEVATION | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|-----------------|-----------|---------|-----------------------------|---------------------------------------------|
| Back of W Abut  | 8+407.366 | -17.815 | 191.535                     | 191.535                                     |
| CL Brq W Abut   | 8+408.526 | -17.815 | 191.547                     | 191.547                                     |
| A               | 8+411.526 | -17.815 | 191.577                     | 191.584                                     |
| B               | 8+414.526 | -17.815 | 191.606                     | 191.620                                     |
| C               | 8+417.526 | -17.815 | 191.634                     | 191.653                                     |
| D               | 8+420.526 | -17.815 | 191.661                     | 191.682                                     |
| E               | 8+423.526 | -17.815 | 191.687                     | 191.710                                     |
| F               | 8+426.526 | -17.815 | 191.713                     | 191.731                                     |
| G               | 8+429.526 | -17.815 | 191.738                     | 191.752                                     |
| H               | 8+432.526 | -17.815 | 191.761                     | 191.771                                     |
| I               | 8+435.526 | -17.815 | 191.784                     | 191.789                                     |
| CL Pier 1       | 8+438.526 | -17.815 | 191.806                     | 191.806                                     |
| J               | 8+441.526 | -17.815 | 191.827                     | 191.829                                     |
| K               | 8+444.526 | -17.815 | 191.847                     | 191.851                                     |
| L               | 8+447.526 | -17.815 | 191.866                     | 191.872                                     |
| M               | 8+450.526 | -17.815 | 191.885                     | 191.891                                     |
| N               | 8+453.526 | -17.815 | 191.902                     | 191.910                                     |
| O               | 8+456.526 | -17.815 | 191.918                     | 191.927                                     |
| P               | 8+459.526 | -17.815 | 191.934                     | 191.942                                     |
| Q               | 8+462.526 | -17.815 | 191.949                     | 191.954                                     |
| R               | 8+465.526 | -17.815 | 191.963                     | 191.965                                     |
| S               | 8+468.526 | -17.815 | 191.975                     | 191.976                                     |
| T               | 8+471.526 | -17.815 | 191.987                     | 191.988                                     |
| U               | 8+474.526 | -17.815 | 191.999                     | 191.999                                     |
| CL Pier 2       | 8+476.526 | -17.815 | 192.005                     | 192.005                                     |
| V               | 8+479.526 | -17.815 | 192.015                     | 192.024                                     |
| W               | 8+482.526 | -17.815 | 192.024                     | 192.042                                     |
| X               | 8+485.526 | -17.815 | 192.032                     | 192.059                                     |
| Y               | 8+488.526 | -17.815 | 192.039                     | 192.074                                     |
| Z               | 8+491.526 | -17.815 | 192.045                     | 192.088                                     |
| AA              | 8+494.526 | -17.815 | 192.050                     | 192.101                                     |
| AB              | 8+497.526 | -17.815 | 192.054                     | 192.110                                     |
| AC              | 8+500.526 | -17.815 | 192.057                     | 192.111                                     |
| AD              | 8+503.526 | -17.815 | 192.060                     | 192.110                                     |
| AE              | 8+506.526 | -17.815 | 192.061                     | 192.108                                     |
| AF              | 8+509.526 | -17.815 | 192.062                     | 192.097                                     |
| AG              | 8+512.526 | -17.815 | 192.061                     | 192.083                                     |
| AH              | 8+515.526 | -17.815 | 192.060                     | 192.068                                     |
| CL W Brq Pier 3 | 8+517.197 | -17.815 | 192.059                     | 192.059                                     |
| CL Pier 3       | 8+517.516 | -17.815 | 192.059                     | 192.059                                     |

**GIRDER 25**

| LOCATION        | STATION   | OFFSET  | THEORETICAL GRADE ELEVATION | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|-----------------|-----------|---------|-----------------------------|---------------------------------------------|
| Back of W Abut  | 8+406.042 | -19.705 | 191.474                     | 191.474                                     |
| CL Brq W Abut   | 8+407.202 | -19.705 | 191.486                     | 191.486                                     |
| A               | 8+410.202 | -19.705 | 191.516                     | 191.524                                     |
| B               | 8+413.202 | -19.705 | 191.546                     | 191.560                                     |
| C               | 8+416.202 | -19.705 | 191.574                     | 191.594                                     |
| D               | 8+419.202 | -19.705 | 191.602                     | 191.623                                     |
| E               | 8+422.202 | -19.705 | 191.629                     | 191.652                                     |
| F               | 8+425.202 | -19.705 | 191.655                     | 191.673                                     |
| G               | 8+428.202 | -19.705 | 191.680                     | 191.694                                     |
| H               | 8+431.202 | -19.705 | 191.704                     | 191.713                                     |
| I               | 8+434.202 | -19.705 | 191.727                     | 191.732                                     |
| CL Pier 1       | 8+437.202 | -19.705 | 191.749                     | 191.749                                     |
| J               | 8+440.202 | -19.705 | 191.771                     | 191.772                                     |
| K               | 8+443.202 | -19.705 | 191.791                     | 191.794                                     |
| L               | 8+446.202 | -19.705 | 191.811                     | 191.816                                     |
| M               | 8+449.202 | -19.705 | 191.829                     | 191.836                                     |
| N               | 8+452.202 | -19.705 | 191.847                     | 191.854                                     |
| O               | 8+455.202 | -19.705 | 191.864                     | 191.872                                     |
| P               | 8+458.202 | -19.705 | 191.880                     | 191.887                                     |
| Q               | 8+461.202 | -19.705 | 191.895                     | 191.899                                     |
| R               | 8+464.202 | -19.705 | 191.909                     | 191.910                                     |
| S               | 8+467.202 | -19.705 | 191.923                     | 191.922                                     |
| T               | 8+470.202 | -19.705 | 191.935                     | 191.935                                     |
| U               | 8+473.202 | -19.705 | 191.947                     | 191.946                                     |
| CL Pier 2       | 8+475.202 | -19.705 | 191.954                     | 191.954                                     |
| V               | 8+478.202 | -19.705 | 191.964                     | 191.973                                     |
| W               | 8+481.202 | -19.705 | 191.973                     | 191.992                                     |
| X               | 8+484.202 | -19.705 | 191.981                     | 192.010                                     |
| Y               | 8+487.202 | -19.705 | 191.988                     | 192.026                                     |
| Z               | 8+490.202 | -19.705 | 191.995                     | 192.041                                     |
| AA              | 8+493.202 | -19.705 | 192.000                     | 192.055                                     |
| AB              | 8+496.202 | -19.705 | 192.005                     | 192.066                                     |
| AC              | 8+499.202 | -19.705 | 192.009                     | 192.066                                     |
| AD              | 8+502.202 | -19.705 | 192.011                     | 192.066                                     |
| AE              | 8+505.202 | -19.705 | 192.013                     | 192.064                                     |
| AF              | 8+508.202 | -19.705 | 192.014                     | 192.054                                     |
| AG              | 8+511.202 | -19.705 | 192.014                     | 192.040                                     |
| AH              | 8+514.202 | -19.705 | 192.014                     | 192.025                                     |
| CL W Brq Pier 3 | 8+516.509 | -19.705 | 192.012                     | 192.012                                     |
| CL Pier 3       | 8+516.828 | -19.705 | 192.012                     | 192.012                                     |


|          |     |
|----------|-----|
| DESIGNED | BHS |
| CHECKED  | KFA |
| DRAWN    | MJB |
| CHECKED  | GSP |

**NOTES:**

See Sheet No. S-8 for Plan.

All stations, offsets, and elevations are in meters.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)  
 OVER LITTLE CALUMET RIVER & N.I.C.T.D. R.O.W.  
**TOP OF DECK ELEVATIONS - UNIT 1 (7 OF 8)**  
**SECTION 2626.2-R-1**  
**LAKE COUNTY, INDIANA**  
**STATION 8+470.000**  
**STRUCTURE NO. I-80-1-8460 (EB & WB)**  
 DATE 07/04 (016-1003 & 016-1004)



**FOR INFORMATION ONLY**