

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-----------------------|---------|-------------|------------------|-----------|
| ROUTE NO. | SECTION | COUNTY | SHEET | SHEET NO. |
| F.A.P. 595 | I-3-K | Rock Island | 476 | 256 |
| FED. ROAD DIST. NO. 7 | | ILLINOIS | FED. AID PROJECT | |

CROWN (EDGE OF MEDIAN)

GIRDER 6

P.G.L. (E.B. LANES)

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-------------|--------|------------------------------|--|-----------------|-------------|--------|------------------------------|--|-----------------|-------------|--------|------------------------------|--|
| Bk. W. Abut. | 1158+22.040 | 3.500 | 600.226 | 600.226 | Bk. W. Abut. | 1158+23.683 | 8.333 | 600.075 | 600.075 | Bk. W. Abut. | 1158+23.909 | 9.000 | 600.054 | 600.054 |
| ⊕ Brg. W. Abut | 1158+23.360 | 3.500 | 600.237 | 600.237 | ⊕ Brg. W. Abut. | 1158+25.003 | 8.333 | 600.086 | 600.086 | ⊕ Brg. W. Abut. | 1158+25.230 | 9.000 | 600.065 | 600.065 |
| A | 1158+33.360 | 3.500 | 600.316 | 600.341 | A | 1158+35.003 | 8.333 | 600.164 | 600.189 | A | 1158+35.230 | 9.000 | 600.143 | 600.168 |
| B | 1158+43.360 | 3.500 | 600.385 | 600.429 | B | 1158+45.003 | 8.333 | 600.231 | 600.275 | B | 1158+45.230 | 9.000 | 600.209 | 600.253 |
| C | 1158+53.360 | 3.500 | 600.443 | 600.496 | C | 1158+55.003 | 8.333 | 600.287 | 600.340 | C | 1158+55.230 | 9.000 | 600.265 | 600.318 |
| D | 1158+63.360 | 3.500 | 600.490 | 600.541 | D | 1158+65.003 | 8.333 | 600.332 | 600.383 | D | 1158+65.230 | 9.000 | 600.310 | 600.361 |
| E | 1158+73.360 | 3.500 | 600.526 | 600.565 | E | 1158+75.003 | 8.333 | 600.367 | 600.406 | E | 1158+75.230 | 9.000 | 600.345 | 600.384 |
| F | 1158+83.360 | 3.500 | 600.552 | 600.574 | F | 1158+85.003 | 8.333 | 600.391 | 600.413 | F | 1158+85.230 | 9.000 | 600.369 | 600.391 |
| G | 1158+93.360 | 3.500 | 600.568 | 600.574 | G | 1158+95.003 | 8.333 | 600.405 | 600.411 | G | 1158+95.230 | 9.000 | 600.382 | 600.388 |
| H | 1159+03.360 | 3.500 | 600.572 | 600.567 | H | 1159+05.003 | 8.333 | 600.408 | 600.403 | H | 1159+05.230 | 9.000 | 600.385 | 600.380 |
| ⊕ Brg. Pier | 1159+14.110 | 3.500 | 600.566 | 600.566 | ⊕ Brg. Pier | 1159+15.753 | 8.333 | 600.399 | 600.399 | ⊕ Brg. Pier | 1159+15.980 | 9.000 | 600.376 | 600.376 |
| I | 1159+24.110 | 3.500 | 600.548 | 600.577 | I | 1159+25.753 | 8.333 | 600.379 | 600.408 | I | 1159+25.980 | 9.000 | 600.356 | 600.385 |
| J | 1159+34.110 | 3.500 | 600.520 | 600.590 | J | 1159+35.753 | 8.333 | 600.349 | 600.419 | J | 1159+35.980 | 9.000 | 600.326 | 600.396 |
| K | 1159+44.110 | 3.500 | 600.481 | 600.597 | K | 1159+45.753 | 8.333 | 600.309 | 600.425 | K | 1159+45.980 | 9.000 | 600.285 | 600.401 |
| L | 1159+54.110 | 3.500 | 600.432 | 600.590 | L | 1159+55.753 | 8.333 | 600.258 | 600.416 | L | 1159+55.980 | 9.000 | 600.234 | 600.392 |
| M | 1159+64.110 | 3.500 | 600.371 | 600.559 | M | 1159+65.753 | 8.333 | 600.196 | 600.384 | M | 1159+65.980 | 9.000 | 600.172 | 600.360 |
| N | 1159+74.110 | 3.500 | 600.301 | 600.503 | N | 1159+75.753 | 8.333 | 600.123 | 600.325 | N | 1159+75.980 | 9.000 | 600.099 | 600.301 |
| O | 1159+84.110 | 3.500 | 600.219 | 600.414 | O | 1159+85.753 | 8.333 | 600.040 | 600.235 | O | 1159+85.980 | 9.000 | 600.015 | 600.210 |
| P | 1159+94.110 | 3.500 | 600.127 | 600.293 | P | 1159+95.753 | 8.333 | 599.946 | 600.112 | P | 1159+95.980 | 9.000 | 599.921 | 600.087 |
| Q | 1160+04.110 | 3.500 | 600.024 | 600.143 | Q | 1160+05.753 | 8.333 | 599.842 | 599.961 | Q | 1160+05.980 | 9.000 | 599.817 | 599.936 |
| R | 1160+14.110 | 3.500 | 599.911 | 599.968 | R | 1160+15.753 | 8.333 | 599.727 | 599.784 | R | 1160+15.980 | 9.000 | 599.701 | 599.758 |
| ⊕ Brg. E. Abut. | 1160+22.360 | 3.500 | 599.809 | 599.809 | ⊕ Brg. E. Abut. | 1160+24.003 | 8.333 | 599.624 | 599.624 | ⊕ Brg. E. Abut. | 1160+24.230 | 9.000 | 599.598 | 599.598 |
| Bk. E. Abut. | 1160+23.680 | 3.500 | 599.793 | 599.793 | Bk. E. Abut. | 1160+25.323 | 8.333 | 599.607 | 599.607 | Bk. E. Abut. | 1160+25.550 | 9.000 | 599.581 | 599.581 |

GIRDER 7

GIRDER 8

EASTBOUND LONGITUDINAL JOINT

GIRDER 9

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-------------|--------|------------------------------|--|-----------------|-------------|--------|------------------------------|--|-----------------|-------------|--------|------------------------------|--|-----------------|-------------|--------|------------------------------|--|
| Bk. W. Abut. | 1158+26.516 | 16.667 | 599.922 | 599.922 | Bk. W. Abut. | 1158+29.349 | 25.000 | 599.778 | 599.778 | Bk. W. Abut. | 1158+30.765 | 29.167 | 599.706 | 599.706 | Bk. W. Abut. | 1158+32.182 | 33.333 | 599.633 | 599.633 |
| ⊕ Brg. W. Abut. | 1158+27.836 | 16.667 | 599.933 | 599.933 | ⊕ Brg. W. Abut. | 1158+30.669 | 25.000 | 599.789 | 599.789 | ⊕ Brg. W. Abut. | 1158+32.085 | 29.167 | 599.716 | 599.716 | ⊕ Brg. W. Abut. | 1158+33.502 | 33.333 | 599.643 | 599.643 |
| A | 1158+37.836 | 16.667 | 600.007 | 600.032 | A | 1158+40.669 | 25.000 | 599.860 | 599.885 | A | 1158+42.085 | 29.167 | 599.786 | 599.811 | A | 1158+43.502 | 33.333 | 599.711 | 599.736 |
| B | 1158+47.836 | 16.667 | 600.071 | 600.115 | B | 1158+50.669 | 25.000 | 599.921 | 599.965 | B | 1158+52.085 | 29.167 | 599.845 | 599.889 | B | 1158+53.502 | 33.333 | 599.769 | 599.813 |
| C | 1158+57.836 | 16.667 | 600.124 | 600.177 | C | 1158+60.669 | 25.000 | 599.971 | 600.024 | C | 1158+62.085 | 29.167 | 599.894 | 599.947 | C | 1158+63.502 | 33.333 | 599.816 | 599.869 |
| D | 1158+67.836 | 16.667 | 600.167 | 600.218 | D | 1158+70.669 | 25.000 | 600.010 | 600.061 | D | 1158+72.085 | 29.167 | 599.932 | 599.983 | D | 1158+73.502 | 33.333 | 599.853 | 599.904 |
| E | 1158+77.836 | 16.667 | 600.199 | 600.238 | E | 1158+80.669 | 25.000 | 600.039 | 600.078 | E | 1158+82.085 | 29.167 | 599.959 | 599.998 | E | 1158+83.502 | 33.333 | 599.879 | 599.918 |
| F | 1158+87.836 | 16.667 | 600.220 | 600.242 | F | 1158+90.669 | 25.000 | 600.057 | 600.079 | F | 1158+92.085 | 29.167 | 599.975 | 599.997 | F | 1158+93.502 | 33.333 | 599.894 | 599.916 |
| G | 1158+97.836 | 16.667 | 600.230 | 600.236 | G | 1159+00.669 | 25.000 | 600.065 | 600.071 | G | 1159+02.085 | 29.167 | 599.981 | 599.987 | G | 1159+03.502 | 33.333 | 599.898 | 599.904 |
| H | 1159+07.836 | 16.667 | 600.230 | 600.225 | H | 1159+10.669 | 25.000 | 600.062 | 600.057 | H | 1159+12.085 | 29.167 | 599.977 | 599.972 | H | 1159+13.502 | 33.333 | 599.892 | 599.887 |
| ⊕ Brg. Pier | 1159+18.586 | 16.667 | 600.218 | 600.218 | ⊕ Brg. Pier | 1159+21.419 | 25.000 | 600.046 | 600.046 | ⊕ Brg. Pier | 1159+22.835 | 29.167 | 599.960 | 599.960 | ⊕ Brg. Pier | 1159+24.252 | 33.333 | 599.874 | 599.874 |
| I | 1159+28.586 | 16.667 | 600.196 | 600.225 | I | 1159+31.419 | 25.000 | 600.021 | 600.050 | I | 1159+32.835 | 29.167 | 599.933 | 599.962 | I | 1159+34.252 | 33.333 | 599.845 | 599.874 |
| J | 1159+38.586 | 16.667 | 600.163 | 600.233 | J | 1159+41.419 | 25.000 | 599.985 | 600.055 | J | 1159+42.835 | 29.167 | 599.896 | 599.966 | J | 1159+44.252 | 33.333 | 599.806 | 599.876 |
| K | 1159+48.586 | 16.667 | 600.119 | 600.235 | K | 1159+51.419 | 25.000 | 599.938 | 600.054 | K | 1159+52.835 | 29.167 | 599.848 | 599.964 | K | 1159+54.252 | 33.333 | 599.757 | 599.873 |
| L | 1159+58.586 | 16.667 | 600.065 | 600.223 | L | 1159+61.419 | 25.000 | 599.881 | 600.039 | L | 1159+62.835 | 29.167 | 599.789 | 599.947 | L | 1159+64.252 | 33.333 | 599.696 | 599.854 |
| M | 1159+68.586 | 16.667 | 600.000 | 600.188 | M | 1159+71.419 | 25.000 | 599.813 | 600.001 | M | 1159+72.835 | 29.167 | 599.719 | 599.907 | M | 1159+74.252 | 33.333 | 599.626 | 599.814 |
| N | 1159+78.586 | 16.667 | 599.925 | 600.127 | N | 1159+81.419 | 25.000 | 599.735 | 599.937 | N | 1159+82.835 | 29.167 | 599.639 | 599.841 | N | 1159+84.252 | 33.333 | 599.544 | 599.746 |
| O | 1159+88.586 | 16.667 | 599.838 | 600.033 | O | 1159+91.419 | 25.000 | 599.645 | 599.840 | O | 1159+92.835 | 29.167 | 599.549 | 599.744 | O | 1159+94.252 | 33.333 | 599.452 | 599.647 |
| P | 1159+98.586 | 16.667 | 599.742 | 599.908 | P | 1160+01.419 | 25.000 | 599.546 | 599.712 | P | 1160+02.835 | 29.167 | 599.447 | 599.613 | P | 1160+04.252 | 33.333 | 599.349 | 599.515 |
| Q | 1160+08.586 | 16.667 | 599.634 | 599.753 | Q | 1160+11.419 | 25.000 | 599.435 | 599.554 | Q | 1160+12.835 | 29.167 | 599.335 | 599.454 | Q | 1160+14.252 | 33.333 | 599.235 | 599.354 |
| R | 1160+18.586 | 16.667 | 599.516 | 599.573 | R | 1160+21.419 | 25.000 | 599.314 | 599.371 | R | 1160+22.835 | 29.167 | 599.212 | 599.269 | R | 1160+24.252 | 33.333 | 599.111 | 599.168 |
| ⊕ Brg. E. Abut. | 1160+26.836 | 16.667 | 599.410 | 599.410 | ⊕ Brg. E. Abut. | 1160+29.669 | 25.000 | 599.206 | 599.206 | ⊕ Brg. E. Abut. | 1160+31.085 | 29.167 | 599.103 | 599.103 | ⊕ Brg. E. Abut. | 1160+32.502 | 33.333 | 599.000 | 599.000 |
| Bk. E. Abut. | 1160+28.156 | 16.667 | 599.393 | 599.393 | Bk. E. Abut. | 1160+30.989 | 25.000 | 599.188 | 599.188 | Bk. E. Abut. | 1160+32.406 | 29.167 | 599.085 | 599.085 | Bk. E. Abut. | 1160+33.822 | 33.333 | 598.982 | 598.982 |

| | | |
|----------|---|-----|
| DESIGNED | - | JBF |
| CHECKED | - | JBF |
| DRAWN | - | RAP |
| CHECKED | - | JBF |

TOP OF SLAB ELEVATIONS

52nd AVE. OVER MILAN BELTWAY
FAU ROUTE 5822 SECTION I-3
ROCK ISLAND COUNTY
STATION 1159+12.92
STRUCTURE NO. 081-0156