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|-----------------------|----------|--------------------------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.I. 70 | * | ST. CLAIR | 111 | 36 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT - 14-78 | | |

* 82-3HVB-3R-3 SHEET S-13 OF S-44
CONTRACT NO. 76305

| Station | Offset | Theo. Elev. | Theo. Elev. Adj. for ϕ | Station | Offset | Theo. Elev. | Theo. Elev. Adj. for ϕ | Station | Offset | Theo. Elev. | Theo. Elev. Adj. for ϕ | Station | Offset | Theo. Elev. | Theo. Elev. Adj. for ϕ |
|----------|---------|-------------|-----------------------------|----------|---------|-------------|-----------------------------|----------|---------|-------------|-----------------------------|----------|---------|-------------|-----------------------------|
| 8824.334 | -30.284 | 441.420 | 441.420 | 8899.000 | -27.694 | 439.233 | 439.233 | 8986.300 | -24.666 | 436.677 | 436.678 | 9070.668 | -21.790 | 434.206 | 434.206 |
| 8824.334 | -22.570 | 441.580 | 441.580 | 8899.000 | -20.412 | 439.385 | 439.385 | 8986.300 | -17.886 | 436.818 | 436.819 | 9070.667 | -15.941 | 434.337 | 434.337 |
| 8824.334 | -14.856 | 441.740 | 441.740 | 8899.000 | -13.912 | 439.536 | 439.536 | 8986.300 | -11.111 | 436.959 | 436.960 | 9070.667 | -9.193 | 434.461 | 434.461 |
| 8824.334 | -7.142 | 441.880 | 441.880 | 8899.000 | -5.847 | 439.655 | 439.655 | 8986.300 | -4.333 | 437.029 | 437.036 | 9070.666 | -2.295 | 434.527 | 434.527 |
| 8824.334 | 0.572 | 441.924 | 441.924 | 8899.000 | 1.435 | 439.683 | 439.683 | 8986.300 | 2.445 | 437.060 | 437.061 | 9070.665 | 3.409 | 434.525 | 434.525 |
| 8824.334 | 8.286 | 441.865 | 441.865 | 8899.000 | 8.718 | 439.619 | 439.619 | 8986.300 | 9.222 | 436.992 | 436.993 | 9070.665 | 9.702 | 434.453 | 434.453 |
| 8824.334 | 16.000 | 441.717 | 441.717 | 8899.000 | 16.000 | 439.477 | 439.477 | 8986.300 | 16.000 | 436.858 | 436.859 | 9070.664 | 16.000 | 434.327 | 434.327 |
| 8832.567 | -29.999 | 441.179 | 441.182 | 8908.700 | -27.358 | 438.949 | 438.950 | 8996.000 | -24.329 | 436.393 | 436.393 | | | | |
| 8832.567 | -22.332 | 441.338 | 441.341 | 8908.700 | -20.131 | 439.100 | 439.101 | 8996.000 | -17.608 | 436.533 | 436.533 | | | | |
| 8832.567 | -14.666 | 441.497 | 441.500 | 8908.700 | -12.905 | 439.250 | 439.251 | 8996.000 | -10.896 | 436.672 | 436.672 | | | | |
| 8832.567 | -6.999 | 441.635 | 441.638 | 8908.700 | -5.679 | 439.366 | 439.367 | 8996.000 | -4.165 | 436.760 | 436.760 | | | | |
| 8832.567 | 0.667 | 441.677 | 441.680 | 8908.700 | 1.547 | 439.392 | 439.393 | 8996.000 | 2.557 | 436.769 | 436.769 | | | | |
| 8832.567 | 8.334 | 441.618 | 441.621 | 8908.700 | 8.774 | 439.327 | 439.328 | 8996.000 | 9.278 | 436.700 | 436.700 | | | | |
| 8832.567 | 16.000 | 441.470 | 441.473 | 8908.700 | 16.000 | 439.186 | 439.187 | 8996.000 | 16.000 | 436.567 | 436.567 | | | | |
| 8840.800 | -29.713 | 440.937 | 440.943 | 8918.400 | -27.021 | 438.665 | 438.668 | 9005.700 | -23.999 | 436.109 | 436.109 | | | | |
| 8840.800 | -22.094 | 441.096 | 441.102 | 8918.400 | -19.851 | 438.813 | 438.816 | 9005.700 | -17.328 | 436.248 | 436.248 | | | | |
| 8840.800 | -14.475 | 441.254 | 441.260 | 8918.400 | -12.681 | 438.964 | 438.967 | 9005.700 | -10.562 | 436.385 | 436.385 | | | | |
| 8840.800 | -6.857 | 441.390 | 441.396 | 8918.400 | -5.511 | 439.076 | 439.079 | 9005.700 | -3.997 | 436.476 | 436.475 | | | | |
| 8840.800 | 0.762 | 441.430 | 441.436 | 8918.400 | 1.660 | 439.100 | 439.103 | 9005.700 | 2.669 | 436.477 | 436.477 | | | | |
| 8840.800 | 8.381 | 441.370 | 441.376 | 8918.400 | 8.830 | 439.033 | 439.037 | 9005.700 | 9.334 | 436.408 | 436.408 | | | | |
| 8840.800 | 16.000 | 441.223 | 441.229 | 8918.400 | 16.000 | 438.895 | 438.898 | 9005.700 | 16.000 | 436.275 | 436.275 | | | | |
| 8850.500 | -29.377 | 440.681 | 440.681 | 8928.100 | -26.605 | 438.381 | 438.387 | 9015.400 | -23.657 | 435.825 | 435.827 | | | | |
| 8850.500 | -21.814 | 440.838 | 440.838 | 8928.100 | -19.571 | 438.529 | 438.535 | 9015.400 | -17.047 | 435.963 | 435.965 | | | | |
| 8850.500 | -14.251 | 440.996 | 440.996 | 8928.100 | -12.457 | 438.677 | 438.683 | 9015.400 | -10.436 | 436.098 | 436.100 | | | | |
| 8850.500 | -6.688 | 441.128 | 441.128 | 8928.100 | -5.342 | 438.787 | 438.793 | 9015.400 | -3.828 | 436.180 | 436.182 | | | | |
| 8850.500 | 0.874 | 441.167 | 441.167 | 8928.100 | 1.772 | 438.809 | 438.815 | 9015.400 | 2.781 | 436.186 | 436.188 | | | | |
| 8850.500 | 8.437 | 441.106 | 441.106 | 8928.100 | 8.886 | 438.743 | 438.749 | 9015.400 | 9.391 | 436.116 | 436.118 | | | | |
| 8850.500 | 16.000 | 440.959 | 440.959 | 8928.100 | 16.000 | 438.604 | 438.610 | 9015.400 | 16.000 | 435.985 | 435.987 | | | | |
| 8860.200 | -29.040 | 440.369 | 440.376 | 8937.800 | -26.348 | 438.097 | 438.105 | 9025.100 | -23.320 | 435.541 | 435.546 | | | | |
| 8860.200 | -21.533 | 440.526 | 440.533 | 8937.800 | -19.290 | 438.244 | 438.252 | 9025.100 | -16.766 | 435.678 | 435.683 | | | | |
| 8860.200 | -14.027 | 440.682 | 440.689 | 8937.800 | -12.232 | 438.391 | 438.399 | 9025.100 | -10.211 | 435.811 | 435.816 | | | | |
| 8860.200 | -6.520 | 440.812 | 440.819 | 8937.800 | -5.174 | 438.497 | 438.505 | 9025.100 | -3.657 | 435.890 | 435.895 | | | | |
| 8860.200 | 0.987 | 440.848 | 440.855 | 8937.800 | 1.804 | 438.518 | 438.529 | 9025.100 | 2.897 | 435.894 | 435.899 | | | | |
| 8860.200 | 8.493 | 440.786 | 440.793 | 8937.800 | 8.942 | 438.461 | 438.466 | 9025.100 | 9.452 | 435.824 | 435.829 | | | | |
| 8860.200 | 16.000 | 440.641 | 440.648 | 8937.800 | 16.000 | 438.313 | 438.321 | 9025.100 | 16.000 | 435.694 | 435.699 | | | | |
| 8869.900 | -28.704 | 440.085 | 440.091 | 8947.500 | -26.012 | 437.813 | 437.822 | 9034.800 | -22.984 | 435.257 | 435.263 | | | | |
| 8869.900 | -21.253 | 440.240 | 440.246 | 8947.500 | -19.010 | 437.959 | 437.968 | 9034.800 | -16.484 | 435.393 | 435.399 | | | | |
| 8869.900 | -13.302 | 440.395 | 440.401 | 8947.500 | -12.006 | 438.103 | 438.113 | 9034.800 | -9.984 | 435.524 | 435.530 | | | | |
| 8869.900 | -6.352 | 440.523 | 440.528 | 8947.500 | -5.006 | 438.208 | 438.217 | 9034.800 | -3.404 | 435.600 | 435.606 | | | | |
| 8869.900 | 1.099 | 440.557 | 440.562 | 8947.500 | 1.336 | 438.226 | 438.235 | 9034.800 | 3.016 | 435.603 | 435.609 | | | | |
| 8869.900 | 8.549 | 440.494 | 440.500 | 8947.500 | 8.996 | 438.159 | 438.168 | 9034.800 | 9.516 | 435.532 | 435.538 | | | | |
| 8869.900 | 16.000 | 440.350 | 440.355 | 8947.500 | 16.000 | 438.022 | 438.031 | 9034.800 | 16.000 | 435.403 | 435.409 | | | | |
| 8879.600 | -28.637 | 439.801 | 439.804 | 8957.200 | -25.675 | 437.529 | 437.537 | 9044.500 | -22.650 | 434.973 | 434.980 | | | | |
| 8879.600 | -26.973 | 439.955 | 439.958 | 8957.200 | -18.729 | 437.674 | 437.682 | 9044.500 | -16.204 | 435.107 | 435.114 | | | | |
| 8879.600 | -13.576 | 440.109 | 440.112 | 8957.200 | -11.794 | 437.818 | 437.826 | 9044.500 | -9.759 | 435.237 | 435.244 | | | | |
| 8879.600 | -6.184 | 440.234 | 440.237 | 8957.200 | -4.838 | 437.918 | 437.926 | 9044.500 | -3.313 | 435.310 | 435.317 | | | | |
| 8879.600 | 1.211 | 440.265 | 440.268 | 8957.200 | 2.108 | 437.933 | 437.942 | 9044.500 | 3.132 | 435.311 | 435.318 | | | | |
| 8879.600 | 8.065 | 440.202 | 440.205 | 8957.200 | 9.054 | 437.868 | 437.876 | 9044.500 | 9.577 | 435.240 | 435.247 | | | | |
| 8879.600 | 16.000 | 440.059 | 440.062 | 8957.200 | 16.000 | 437.731 | 437.739 | 9044.500 | 16.000 | 435.112 | 435.119 | | | | |
| 8889.300 | -28.031 | 439.517 | 439.518 | 8966.900 | -25.333 | 437.245 | 437.251 | 9054.200 | -22.324 | 434.689 | 434.694 | | | | |
| 8889.300 | -20.692 | 439.670 | 439.671 | 8966.900 | -18.449 | 437.389 | 437.395 | 9054.200 | -15.933 | 434.832 | 434.834 | | | | |
| 8889.300 | -13.354 | 439.823 | 439.824 | 8966.900 | -11.559 | 437.532 | 437.538 | 9054.200 | -9.542 | 434.950 | 434.955 | | | | |
| 8889.300 | -6.015 | 439.944 | 439.945 | 8966.900 | -4.669 | 437.629 | 437.635 | 9054.200 | -3.151 | 435.020 | 435.025 | | | | |
| 8889.300 | 1.323 | 439.974 | 439.975 | 8966.900 | 2.220 | 437.643 | 437.649 | 9054.200 | 3.239 | 435.019 | 435.024 | | | | |
| 8889.300 | 8.662 | 439.911 | 439.912 | 8966.900 | 9.110 | 437.576 | 437.582 | 9054.200 | 9.630 | 434.948 | 434.953 | | | | |
| 8889.300 | 16.000 | 439.768 | 439.769 | 8966.900 | 16.000 | 437.440 | 437.446 | 9054.200 | 16.000 | 434.821 | 434.826 | | | | |
| | | | | 8976.600 | -25.002 | 436.961 | 436.964 | 9062.433 | -22.324 | 434.689 | 434.694 | | | | |
| | | | | 8976.600 | -18.169 | 437.104 | 437.107 | 9062.433 | -15.933 | 434.832 | 434.834 | | | | |
| | | | | 8976.600 | -11.355 | 437.245 | 437.248 | 9062.433 | -9.542 | 434.950 | 434.955 | | | | |
| | | | | 8976.600 | -4.501 | 437.339 | 437.342 | 9062.433 | -3.151 | 435.020 | 435.025 | | | | |
| | | | | 8976.600 | 2.333 | 437.352 | 437.355 | 9062.433 | 3.239 | 435.019 | 435.024 | | | | |
| | | | | 8976.600 | 9.166 | 437.284 | 437.287 | 9062.433 | 9.630 | 434.948 | 434.953 | | | | |
| | | | | 8976.600 | 16.000 | 437.149 | 437.152 | 9062.433 | 16.000 | 434.821 | 434.826 | | | | |

- Notes:
- All elevations are top of new concrete overlay. See additional sloping requirements at gutter lines in Detail 2/S27.
 - See Sht. S6 for station numbers and offsets
 - All numbers this sheet are given in feet

TOP OF ROADWAY ELEVATIONS - SPANS D40 - D42

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| REVISIONS | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION REHABILITATION AND RETROFIT REPAIRS FAI ROUTE 70 POPLAR STREET BRIDGE APPROACHES ST. CLAIR COUNTY STRUCTURE NO. 082-0142 (RAMP S) SCALE: DATE: 02/28/2006 |
| NAME | DATE | |
| | | |
| | | |
| | | |

DATE: 4/19/2006 FILENAME: P:\2001\2001-1300\2001.1240\drafting\roadwayrehab_dsl\ampp\elevations\d_e14042.dgn

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| DESIGNED | JPD |
| CHECKED | JEL |
| DRAWN | CLK |
| CHECKED | JEL |