

| LOCATION<br>ROUTE LOGPT DIR | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION  | STLOG   | LATITUDE  | LONGITUDE  |
|-----------------------------|-------------------------|-------------------|-----------------------------|------------------------------|---------|-----------|------------|
| SR 0003D 00.000 1 S         |                         | BEGIN ROUTE -A    | US 00062R 02.317            | BEGIN AT US 00062R           | 000.000 | 39.723089 | -83.259230 |
| SR 0003D 00.000 2 SE        |                         | INTERSECTION -I   | US 00062D 00.000            | U00062D                      | 000.000 | 39.723089 | -83.259230 |
| SR 0003D 00.000 3 SE        |                         | BEGIN OVLAP -Y    | US 00062D 00.000            | BEGIN OVERLAP                | 000.000 | 39.723089 | -83.259230 |
| SR 0003D 01.096 2 SE        |                         | INTERSECTION -I   | US 00062D 01.096            | U00062D                      | 001.096 | 39.711896 | -83.272138 |
| SR 0003D 01.096 1 SE        |                         | END OVERLAP -X    | US 00062D 01.096            | END OVERLAP                  | 001.096 | 39.711896 | -83.272138 |
| SR 0003D 01.096 9 S         | T-PLEASANT              | END ROUTE -Z      | US 00062R 01.268            | END AT US 00062R             | 001.096 | 39.711896 | -83.272138 |
| SR 0003R 00.000 1 N         |                         | BEGIN ROUTE -A    |                             | LEAVE FAY CO AT 21932        | 083.888 | 39.697027 | -83.286121 |
| SR 0003R 00.000 2 NE        |                         | BEGIN OVLAP -Y    | US 00062R 00.000            | BEGIN OVERLAP                | 083.888 | 39.697027 | -83.286121 |
| SR 0003R 02.813 1 NE        |                         | END OVERLAP -X    | US 00062R 02.813            | END OVERLAP (NOT TERMINUS)   | 086.701 | 39.725147 | -83.250333 |
| SR 0003R 02.813 9 N         |                         | END ROUTE -Z      |                             | ENTER PIC CO AT 00000        | 086.701 | 39.725147 | -83.250333 |
| SR 0029I 00.000 1 E         |                         | BEGIN ROUTE -A    | SR 00029R 10.562            | BEGIN AT SR 00029R           | 000.000 | 39.959721 | -83.346560 |
| SR 0029I 00.000 2 E         | T-JEFFERSON             | INTERSECTION -I   | SR 00029R 10.562            | S00029R SR-29                | L       | 000.000   | 39.959721  |
| SR 0029I 00.020 1 E         | T-JEFFERSON             | INTERSECTION -I   | SR 00029R 10.555            | S00029R SR-29                | L       | 000.020   | 39.960019  |
| SR 0029I 00.020 2 E         |                         | END ROUTE -Z      | SR 00029R 10.555            | END AT SR 00029R             | 000.020 | 39.960019 | -83.346455 |
| SR 0029R 00.000 1 E         |                         | BEGIN ROUTE -A    |                             | LEAVE CHP CO AT 33956        | 089.934 | 40.043744 | -83.511817 |
| SR 0029R 00.000 2 E         | T-SOMERFORD             | INTERSECTION -I   | TR 00118 00.000             | T00118 WARE                  | ROL     | 089.934   | 40.043744  |
| SR 0029R 00.205 1 E         | T-SOMERFORD             | INTERSECTION -I   | CR 00117 02.334             | C00117 LEWIS                 | ROR     | 090.139   | 40.041610  |
| SR 0029R 00.613 1 ES        | T-SOMERFORD             | BRIDGE -G         |                             | BRIDGE                       |         | 090.547   | 40.037965  |
| SR 0029R 00.997 1 ES        | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 001              |         | 090.931   | 40.034750  |
| SR 0029R 01.126 1 E         | T-SOMERFORD             | INTERSECTION -I   | CR 00119 00.000             | C00119 DAVID BROWN           | ROL     | 091.060   | 40.033674  |
| SR 0029R 01.987 1 ES        | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 002              |         | 091.921   | 40.026724  |
| SR 0029R 02.964 1 ES        | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 003              |         | 092.898   | 40.018330  |
| SR 0029R 03.063 1 E         | T-SOMERFORD             | INTERSECTION -I   | CR 00113 03.672             | C00113 TRADERSVILLE BRIGHTON | ROR     | 092.997   | 40.017436  |
| SR 0029R 03.063 2 E         | T-SOMERFORD             | INTERSECTION -I   | TR 00121 00.000             | T00121 THOMAS                | ROL     | 092.997   | 40.017436  |
| SR 0029R 03.988 1 ES        | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 004              |         | 093.922   | 40.009872  |
| SR 0029R 04.134 1 ES        | T-SOMERFORD             | BRIDGE -G         |                             | BRIDGE                       |         | 094.068   | 40.008802  |
| SR 0029R 04.973 1 ES        | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 005              |         | 094.907   | 40.001829  |
| SR 0029R 05.980 1 E         | T-DEER CREEK            | INTERSECTION -I   | SR 00038R 21.563            | S00038R SR-38                |         | 095.914   | 39.993190  |
| SR 0029R 06.008 1 ES        | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 006              |         | 095.942   | 39.992946  |
| SR 0029R 07.028 1 ES        | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 007              |         | 096.962   | 39.985443  |
| SR 0029R 07.029 1 ES        | T-DEER CREEK            | BRIDGE -G         |                             | BRIDGE                       |         | 096.963   | 39.985443  |
| SR 0029R 07.457 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 80290 00.000             | T80290 MAPLEWOOD             | LAL     | 097.391   | 39.981965  |
| SR 0029R 07.760 1 E         | T-DEER CREEK            | INTERSECTION -I   | CR 00005 02.988             | C00005 LAFAYETTE PLAIN CITY  | RO      | 097.694   | 39.979591  |
| SR 0029R 07.998 1 ES        | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 008              |         | 097.932   | 39.978128  |
| SR 0029R 08.564 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 00116 00.000             | T00116 LITTLE DARBY          | ROL     | 098.498   | 39.974857  |
| SR 0029R 09.017 1 ES        | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 009              |         | 098.951   | 39.971105  |
| SR 0029R 09.583 1 E         | T-JEFFERSON             | INTERSECTION -I   | US 00042R 13.998            | U00042R US-42                |         | 099.517   | 39.966533  |
| SR 0029R 09.754 1 E         | T-JEFFERSON             | INTERSECTION -I   | TR 00137 00.000             | T00137 BYERLY MILL           | ROL     | 099.688   | 39.965156  |
| SR 0029R 10.011 1 ES        | T-JEFFERSON             | MILEPOST -M       |                             | MILE POST = 010              |         | 099.945   | 39.963072  |
| SR 0029R 10.352 1 E         | T-JEFFERSON             | INTERSECTION -I   | TR 01117 00.000             | T01117 SNYDER                | LAL     | 100.286   | 39.961011  |
| SR 0029R 10.529 1 E         | T-JEFFERSON             | INTERSECTION -I   | RA 49011 00.000             | R49011 RAMP TO IR00070R      | R       | 100.463   | 39.959875  |
| SR 0029R 10.529 2 E         | T-JEFFERSON             | INTERSECTION -I   | SR 00029I 00.000            | S00029I                      | L       | 100.463   | 39.959875  |
| SR 0029R 10.562 1 E         | T-JEFFERSON             | INTERSECTION -I   | SR 00029I 00.000            | S00029I                      | L       | 100.496   | 39.959721  |
| SR 0029R *10.617 1 ES       | T-JEFFERSON             | UNDERPASS -U      | IR 00070R 10.291            | I00070R                      | I       | 100.551   | 39.959608  |
| SR 0029R 10.793 1 E         | T-JEFFERSON             | INTERSECTION -I   | RA 49008 00.308             | R49008 RAMP FROM IR00070R    | R       | 100.727   | 39.958639  |
| SR 0029R 10.793 2 E         | T-JEFFERSON             | INTERSECTION -I   | RA 49010 00.000             | R49010 RAMP TO IR00070R      | L       | 100.727   | 39.958639  |
| SR 0029R 10.926 1 E         | T-JEFFERSON             | INTERSECTION -I   | TR 00115 01.880             | T00115 BYERLY                | ROL     | 100.860   | 39.957889  |
| SR 0029R 11.016 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON         | R       | 100.950   | 39.957309  |
| SR 0029R 11.056 1 ES        | M-WEST JEFFERSON        | MILEPOST -M       |                             | MILE POST = 011              |         | 100.990   | 39.957047  |

| LOCATION |        |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |        | REFERENCE POINT DESCRIPTION | STLOG | LATITUDE | LONGITUDE            |
|----------|--------|------|-------------------------|-------------------|-------------|--------|-----------------------------|-------|----------|----------------------|
| ROUTE    | LOGPT  | DIR  |                         |                   | NUMBER      | LOGPT  |                             |       |          |                      |
| SR 0029R | 11.119 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 80134    | 00.478 | M80134 COMMERCE PARKWAY     | R     | 101.053  | 39.956644 -83.336996 |
| SR 0029R | 11.726 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT -C     |             |        | LEAVE WEST JEFFERSON        | R     | 101.660  | 39.952164 -83.327089 |
| SR 0029R | 11.804 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT -C     |             |        | ENTER WEST JEFFERSON        | R     | 101.738  | 39.951592 -83.325819 |
| SR 0029R | 12.018 | 1 ES | M-WEST JEFFERSON        | MILEPOST -M       |             |        | MILE POST = 012             |       | 101.952  | 39.949987 -83.322271 |
| SR 0029R | 12.221 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT -C     |             |        | ENTER WEST JEFFERSON        | L     | 102.155  | 39.948520 -83.319051 |
| SR 0029R | 12.378 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT -C     |             |        | LEAVE WEST JEFFERSON        | L     | 102.312  | 39.947367 -83.316519 |
| SR 0029R | 12.453 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT -C     |             |        | ENTER WEST JEFFERSON        | L     | 102.387  | 39.946813 -83.315304 |
| SR 0029R | 12.964 | 1 ES | M-WEST JEFFERSON        | INTERSECTION -I   | RA 49025    | 00.000 | R49025 RAMP TO US00040R     | R     | 102.898  | 39.943096 -83.307166 |
| SR 0029R | 12.996 | 1 ES | M-WEST JEFFERSON        | INTERSECTION -I   | US 00040R   | 12.358 | U00040R EUS-40              |       | 102.930  | 39.942810 -83.306528 |
| SR 0029R | 13.005 | 1 ES | M-WEST JEFFERSON        | INTERSECTION -I   | US 00040R   | 12.361 | U00040R EUS-40              | R     | 102.939  | 39.942671 -83.306489 |
| SR 0029R | 13.005 | 2 ES | M-WEST JEFFERSON        | INTERSECTION -I   | US 00040R   | 12.361 | U00040R WMAIN               | STL   | 102.939  | 39.942671 -83.306489 |
| SR 0029R | 13.005 | 9 E  |                         | END ROUTE -Z      | US 00040R   | 12.361 | END AT US 00040R            |       | 102.939  | 39.942671 -83.306489 |
| SR 0038R | 00.000 | 1 N  |                         | BEGIN ROUTE -A    |             |        | LEAVE FAY CO AT 08954       |       | 008.954  | 39.705656 -83.460753 |
| SR 0038R | 00.347 | 1 N  | T-RANGE                 | BRIDGE -G         |             |        | BRIDGE                      |       | 009.301  | 39.710194 -83.463410 |
| SR 0038R | 00.547 | 1 N  | T-RANGE                 | INTERSECTION -I   | TR 00075    | 00.000 | T00075 COUNTS               | ROR   | 009.501  | 39.712545 -83.465514 |
| SR 0038R | 01.525 | 1 N  | T-RANGE                 | INTERSECTION -I   | TR 00143    | 00.000 | T00143 FORD                 | ROR   | 010.479  | 39.724683 -83.474948 |
| SR 0038R | 01.869 | 1 N  | M-MIDWAY                | CORP LIMIT -C     |             |        | ENTER MIDWAY                | R     | 010.823  | 39.729414 -83.476894 |
| SR 0038R | 01.880 | 1 N  | M-MIDWAY                | CORP LIMIT -C     |             |        | ENTER MIDWAY                | L     | 010.834  | 39.729562 -83.476921 |
| SR 0038R | 01.979 | 1 N  | M-MIDWAY                | INTERSECTION -I   | MR 00134    | 00.000 | M00134 WEST                 | STL   | 010.933  | 39.731015 -83.476913 |
| SR 0038R | 02.012 | 1 N  | M-MIDWAY                | INTERSECTION -I   | MR 00125    | 00.000 | M00125 BROAD                | STR   | 010.966  | 39.731451 -83.476893 |
| SR 0038R | 02.077 | 1 N  | M-MIDWAY                | INTERSECTION -I   | MR 00132    | 00.068 | M00132 SOUTH                | ST    | 011.031  | 39.732469 -83.476846 |
| SR 0038R | 02.141 | 1 N  | M-MIDWAY                | INTERSECTION -I   | SR 00323R   | 07.605 | S00323R SFEDERAL            | ST    | 011.095  | 39.733340 -83.476800 |
| SR 0038R | 02.207 | 1 N  | M-MIDWAY                | INTERSECTION -I   | MR 00130    | 00.191 | M00130 NORTH                | ST    | 011.161  | 39.734359 -83.476770 |
| SR 0038R | 02.392 | 1 N  | M-MIDWAY                | CORP LIMIT -C     |             |        | LEAVE MIDWAY                |       | 011.346  | 39.736976 -83.476695 |
| SR 0038R | 02.980 | 1 N  | T-RANGE                 | MILEPOST -M       |             |        | MILE POST = 003             |       | 011.934  | 39.745037 -83.480195 |
| SR 0038R | 03.710 | 1 N  | T-RANGE                 | INTERSECTION -I   | TR 00019    | 00.000 | T00019 CRAWFORD             | ROR   | 012.664  | 39.755496 -83.481572 |
| SR 0038R | 04.047 | 1 N  | T-RANGE                 | MILEPOST -M       |             |        | MILE POST = 004             |       | 013.001  | 39.760411 -83.481767 |
| SR 0038R | 04.079 | 1 N  | T-RANGE                 | INTERSECTION -I   | CR 00016    | 06.979 | C00016 SELSOR MOON          | ROL   | 013.033  | 39.760838 -83.481784 |
| SR 0038R | 05.004 | 1 N  | T-RANGE                 | MILEPOST -M       |             |        | MILE POST = 005             |       | 013.958  | 39.773300 -83.477167 |
| SR 0038R | 05.883 | 1 N  | T-PAINT                 | INTERSECTION -I   | CR 00099    | 00.000 | C00099 WATSON               | ROR   | 014.837  | 39.785752 -83.474925 |
| SR 0038R | 06.024 | 1 N  | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 006             |       | 014.978  | 39.787714 -83.474743 |
| SR 0038R | 06.136 | 1 N  | T-PAINT                 | INTERSECTION -I   | CR 00017    | 04.753 | C00017 LINSON               | ROL   | 015.090  | 39.789409 -83.474580 |
| SR 0038R | 07.004 | 1 N  | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 007             |       | 015.958  | 39.801825 -83.475817 |
| SR 0038R | 08.001 | 1 N  | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 008             |       | 016.955  | 39.815827 -83.471166 |
| SR 0038R | 08.515 | 1 N  | T-PAINT                 | INTERSECTION -I   | CR 00023    | 03.912 | C00023 DRURY                | ROL   | 017.469  | 39.822525 -83.466938 |
| SR 0038R | 08.988 | 1 N  | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 009             |       | 017.942  | 39.829129 -83.464975 |
| SR 0038R | 09.340 | 1 N  | T-PAINT                 | INTERSECTION -I   | TR 01034    | 00.000 | T01034 SOUTH                | STR   | 018.294  | 39.834159 -83.465175 |
| SR 0038R | 09.407 | 1 N  | T-PAINT                 | INTERSECTION -I   | CR 00008    | 09.972 | C00008 CENTER               | STR   | 018.361  | 39.835127 -83.465162 |
| SR 0038R | 09.437 | 1 N  | T-PAINT                 | INTERSECTION -I   | TR 80310    | 00.000 | T80310 ALLEY                | R     | 018.391  | 39.835622 -83.465174 |
| SR 0038R | 09.473 | 1 N  | T-PAINT                 | INTERSECTION -I   | TR 01031    | 00.000 | T01031 NORTH                | STR   | 018.427  | 39.836072 -83.465294 |
| SR 0038R | 09.672 | 1 N  | T-PAINT                 | INTERSECTION -I   | TR 01035    | 00.231 | T01035 BLAUGHER             | AVL   | 018.626  | 39.838817 -83.466458 |
| SR 0038R | 09.900 | 1 N  | T-PAINT                 | BRIDGE -G         |             |        | BRIDGE                      |       | 018.854  | 39.841992 -83.467270 |
| SR 0038R | 10.435 | 1 N  | T-UNION                 | INTERSECTION -I   | CR 00012    | 06.735 | C00012 OLD XENIA            | ROL   | 019.389  | 39.849690 -83.465943 |
| SR 0038R | 10.435 | 2 N  | T-UNION                 | INTERSECTION -I   | CR 00012    | 06.735 | C00012 OLD XENIA            | ROR   | 019.389  | 39.849690 -83.465943 |
| SR 0038R | 10.994 | 1 N  | T-UNION                 | MILEPOST -M       |             |        | MILE POST = 011             |       | 019.948  | 39.857494 -83.463762 |
| SR 0038R | 11.946 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | R     | 020.900  | 39.870168 -83.456719 |
| SR 0038R | 12.192 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                | R     | 021.146  | 39.873682 -83.455909 |
| SR 0038R | 12.282 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | R     | 021.236  | 39.874977 -83.455922 |
| SR 0038R | 12.357 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00094    | 00.000 | M00094 SHERMAN              | AVR   | 021.311  | 39.876168 -83.455973 |
| SR 0038R | 12.388 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | L     | 021.342  | 39.876514 -83.455986 |
| SR 0038R | 12.414 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00500    | 00.000 | C00500 MIDWAY               | STL   | 021.368  | 39.876898 -83.455987 |

| LOCATION |        |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |        | REFERENCE POINT DESCRIPTION |                        |     | STLOG   | LATITUDE  | LONGITUDE  |
|----------|--------|------|-------------------------|-------------------|-------------|--------|-----------------------------|------------------------|-----|---------|-----------|------------|
| ROUTE    | LOGPT  | DIR  |                         |                   | NUMBER      | LOGPT  |                             |                        |     |         |           |            |
| SR 0038R | 12.530 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00048    | 00.063 | M00048                      | HIGHLAND               | AVL | 021.484 | 39.877779 | -83.454175 |
| SR 0038R | 12.603 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00080    | 00.147 | M00080                      | OLIVE                  | ST  | 021.557 | 39.878329 | -83.453065 |
| SR 0038R | 12.687 | 1 N  | M-LONDON                | BRIDGE -G         |             |        | BRIDGE                      |                        |     | 021.641 | 39.879066 | -83.451586 |
| SR 0038R | 12.808 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00501    | 00.000 | C00501                      | CHERRY                 | STL | 021.762 | 39.879988 | -83.449752 |
| SR 0038R | 12.872 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00124    | 00.115 | M00124                      | WOOD                   | ST  | 021.826 | 39.880500 | -83.448729 |
| SR 0038R | 12.934 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00511    | 00.000 | C00511                      | TOLAND                 | STR | 021.888 | 39.880972 | -83.447771 |
| SR 0038R | 12.934 | 2 NE | M-LONDON                | INTERSECTION -I   | MR 00105    | 00.063 | M00105                      | TOLAND                 | STL | 021.888 | 39.880972 | -83.447771 |
| SR 0038R | 13.012 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00502    | 00.000 | C00502                      | SMADISON               | ROL | 021.966 | 39.881602 | -83.446544 |
| SR 0038R | 13.012 | 2 NE | M-LONDON                | INTERSECTION -I   | MR 00064    | 00.062 | M00064                      | SMADISON               | ROR | 021.966 | 39.881602 | -83.446544 |
| SR 0038R | 13.080 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00079    | 00.312 | M00079                      | SOAK                   | ST  | 022.034 | 39.882257 | -83.445589 |
| SR 0038R | 13.148 | 1 N  | M-LONDON                | INTERSECTION -I   | SR 00056R   | 08.003 | S00056R                     | SMAIN                  | STL | 022.102 | 39.882929 | -83.444646 |
| SR 0038R | 13.148 | 2 N  | M-LONDON                | INTERSECTION -I   | SR 00665R   | 00.315 | S00665R                     | E CENTER               | STR | 022.102 | 39.882929 | -83.444646 |
| SR 0038R | 13.210 | 1 N  | M-LONDON                | RAILRD AT GR -R   |             |        | ABANDONED R R               |                        |     | 022.164 | 39.883607 | -83.445415 |
| SR 0038R | 13.264 | 1 N  | M-LONDON                | RAILRD AT GR -R   |             |        | NORFOLK SOUTHERN R R        |                        |     | 022.218 | 39.884147 | -83.446031 |
| SR 0038R | 13.326 | 1 NW | M-LONDON                | INTERSECTION -I   | CR 00503    | 00.138 | C00503                      | W1ST                   | STL | 022.280 | 39.884859 | -83.446851 |
| SR 0038R | 13.326 | 2 NW | M-LONDON                | INTERSECTION -I   | CR 00503    | 00.138 | C00503                      | E1ST                   | STR | 022.280 | 39.884859 | -83.446851 |
| SR 0038R | 13.393 | 1 NW | M-LONDON                | INTERSECTION -I   | MR 00089    | 00.000 | M00089                      | 2ND                    | STL | 022.347 | 39.885514 | -83.447610 |
| SR 0038R | 13.393 | 2 NW | M-LONDON                | INTERSECTION -I   | MR 00090    | 00.000 | M00090                      | E2ND                   | STR | 022.347 | 39.885514 | -83.447610 |
| SR 0038R | 13.463 | 1 NW | M-LONDON                | INTERSECTION -I   | SR 00056R   | 07.688 | S00056R                     | NMAIN                  | STR | 022.417 | 39.886348 | -83.448567 |
| SR 0038R | 13.463 | 2 NW | M-LONDON                | INTERSECTION -I   | SR 00665R   | 00.000 | S00665R                     |                        |     | 022.417 | 39.886348 | -83.448567 |
| SR 0038R | 13.463 | 3 NW | M-LONDON                | INTERSECTION -I   | US 00042R   | 06.697 | U00042R                     | HIGH                   | STL | 022.417 | 39.886348 | -83.448567 |
| SR 0038R | 13.463 | 4 NW | M-LONDON                | INTERSECTION -I   | US 00042R   | 06.697 | U00042R                     | EHIGH                  | STR | 022.417 | 39.886348 | -83.448567 |
| SR 0038R | 13.463 | 5 NW | M-LONDON                | BEGIN OVLAP -Y    | US 00042R   | 06.697 | BEGIN OVERLAP               |                        |     | 022.417 | 39.886348 | -83.448567 |
| SR 0038R | 13.880 | 3 N  | M-LONDON                | INTERSECTION -I   | US 00042R   | 07.114 | U00042R                     | LAFAYETTE              | ROR | 022.834 | 39.891367 | -83.445171 |
| SR 0038R | 13.880 | 1 N  | M-LONDON                | END OVERLAP -X    | US 00042R   | 07.114 | END OVERLAP                 |                        |     | 022.834 | 39.891367 | -83.445171 |
| SR 0038R | 14.030 | 1 N  | M-LONDON                | INTERSECTION -I   | CR 00509    | 00.469 | C00509                      | PARK                   | AVL | 022.984 | 39.893496 | -83.445792 |
| SR 0038R | 14.092 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00082    | 00.000 | M00082                      | PARK                   | AVR | 023.046 | 39.894307 | -83.446025 |
| SR 0038R | 14.183 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 80319    | 00.036 | M80319                      | MADISON COUNTY FAIRGRO | L   | 023.137 | 39.895589 | -83.446394 |
| SR 0038R | 14.189 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 80314    | 00.032 | M80314                      | MADISON COUNTY FAIRGRO | L   | 023.143 | 39.895735 | -83.446436 |
| SR 0038R | 14.421 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 80127    | 00.000 | M80127                      | SURREY                 | LAR | 023.375 | 39.898973 | -83.447363 |
| SR 0038R | 14.546 | 1 N  | M-LONDON                | INTERSECTION -I   | CR 00136    | 00.716 | C00136                      | GARFIELD               | AVL | 023.500 | 39.900784 | -83.447927 |
| SR 0038R | 14.731 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00077    | 00.000 | M00077                      | NORTHVIEW              | DRL | 023.685 | 39.903034 | -83.449609 |
| SR 0038R | 15.107 | 1 N  | M-LONDON                | MILEPOST -M       |             |        | MILE POST = 015             |                        |     | 024.061 | 39.908015 | -83.452811 |
| SR 0038R | 15.190 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                |                        | L   | 024.144 | 39.909105 | -83.453375 |
| SR 0038R | 15.717 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                |                        | R   | 024.671 | 39.916688 | -83.453042 |
| SR 0038R | 16.050 | 1 N  | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 016             |                        |     | 025.004 | 39.921457 | -83.452592 |
| SR 0038R | 17.027 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | US 00040R   | 04.669 | U00040R                     | WUS-40                 | L   | 025.981 | 39.935593 | -83.450964 |
| SR 0038R | 17.027 | 2 N  | T-DEER CREEK            | INTERSECTION -I   | US 00040R   | 04.669 | U00040R                     | EUS-40                 | R   | 025.981 | 39.935593 | -83.450964 |
| SR 0038R | 17.038 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | US 00040R   | 04.668 | U00040R                     | WUS-40                 | L   | 025.992 | 39.935741 | -83.450928 |
| SR 0038R | 17.038 | 2 N  | T-DEER CREEK            | INTERSECTION -I   | US 00040R   | 04.668 | U00040R                     | EUS-40                 | R   | 025.992 | 39.935741 | -83.450928 |
| SR 0038R | 17.054 | 1 N  | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 017             |                        |     | 026.008 | 39.935882 | -83.450884 |
| SR 0038R | 17.442 | 1 N  | T-DEER CREEK            | UNDERPASS -U      | IR 00070R   | 04.591 | I00070R                     |                        |     | 026.396 | 39.941317 | -83.448945 |
| SR 0038R | 17.803 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | CR 00110    | 02.812 | C00110                      | ARBUCKLE               | ROL | 026.757 | 39.946437 | -83.447106 |
| SR 0038R | 17.975 | 1 N  | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 018             |                        |     | 026.929 | 39.948880 | -83.446016 |
| SR 0038R | 18.070 | 1 N  | T-DEER CREEK            | BRIDGE -G         |             |        | BRIDGE                      |                        |     | 027.024 | 39.949767 | -83.444824 |
| SR 0038R | 18.611 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | CR 00110    | 02.004 | C00110                      | ARBUCKLE               | ROR | 027.565 | 39.952486 | -83.435296 |
| SR 0038R | 18.981 | 1 N  | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 019             |                        |     | 027.935 | 39.957714 | -83.433816 |
| SR 0038R | 19.986 | 1 N  | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 020             |                        |     | 028.940 | 39.971585 | -83.427966 |
| SR 0038R | 20.175 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 00114    | 00.000 | T00114                      | DUN                    | ROR | 029.129 | 39.974024 | -83.426440 |
| SR 0038R | 20.951 | 1 N  | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 021             |                        |     | 029.905 | 39.984358 | -83.421725 |
| SR 0038R | 21.526 | 1 N  | T-DEER CREEK            | BRIDGE -G         |             |        | BRIDGE                      |                        |     | 030.480 | 39.992756 | -83.420631 |
| SR 0038R | 21.563 | 1 N  | T-MONROE                | INTERSECTION -I   | SR 00029R   | 05.980 | S00029R                     | SR-29                  | L   | 030.517 | 39.993190 | -83.420573 |

| LOCATION<br>ROUTE LOGPT DIR | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION   | STLOG | LATITUDE | LONGITUDE            |
|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------------|-------|----------|----------------------|
| SR 0038R 21.971 1 N         | T-MONROE                | MILEPOST -M       |                             | MILE POST = 022               |       | 030.925  | 39.999077 -83.419813 |
| SR 0038R 22.067 1 N         | T-MONROE                | INTERSECTION -I   | CR 00011 00.000             | C00011 ROSEDALE MILFORD CENTE | ROL   | 031.021  | 40.000459 -83.419574 |
| SR 0038R 22.274 1 N         | T-MONROE                | BRIDGE -G         |                             | BRIDGE                        |       | 031.228  | 40.002903 -83.417566 |
| SR 0038R 22.639 1 N         | T-MONROE                | INTERSECTION -I   | CR 00132 00.000             | C00132 ARTHUR BRADLEY         | ROR   | 031.593  | 40.007930 -83.415588 |
| SR 0038R 22.669 1 N         | T-MONROE                | INTERSECTION -I   | TR 01095 00.000             | T01095 5TH                    | STR   | 031.623  | 40.008312 -83.415863 |
| SR 0038R 22.734 1 N         | T-MONROE                | INTERSECTION -I   | TR 01094 00.000             | T01094 4TH                    | STR   | 031.688  | 40.009030 -83.416643 |
| SR 0038R 22.775 1 N         | T-MONROE                | INTERSECTION -I   | TR 01089 00.000             | T01089 HIGH                   | STR   | 031.729  | 40.009561 -83.416956 |
| SR 0038R 22.917 1 N         | T-MONROE                | INTERSECTION -I   | TR 01090 00.000             | T01090 MAIN                   | STR   | 031.871  | 40.011621 -83.416865 |
| SR 0038R 22.917 2 N         | T-MONROE                | INTERSECTION -I   | TR 01092 00.000             | T01092 2ND                    | STR   | 031.871  | 40.011621 -83.416865 |
| SR 0038R 22.920 1 N         | T-MONROE                | MILEPOST -M       |                             | MILE POST = 023               |       | 031.874  | 40.011621 -83.416865 |
| SR 0038R 22.967 1 N         | T-MONROE                | INTERSECTION -I   | TR 01091 00.000             | T01091 1ST                    | STR   | 031.921  | 40.012344 -83.416837 |
| SR 0038R 23.905 1 N         | T-MONROE                | MILEPOST -M       |                             | MILE POST = 024               |       | 032.859  | 40.025920 -83.415513 |
| SR 0038R 24.901 1 N         | T-MONROE                | MILEPOST -M       |                             | MILE POST = 025               |       | 033.855  | 40.039913 -83.411518 |
| SR 0038R 24.988 1 N         | T-MONROE                | INTERSECTION -I   | CR 00126 00.000             | C00126 JOSIAH MORRIS          | ROR   | 033.942  | 40.041202 -83.411231 |
| SR 0038R 25.836 1 N         | T-MONROE                | MILEPOST -M       |                             | MILE POST = 026               |       | 034.790  | 40.053352 -83.408705 |
| SR 0038R 26.333 1 N         | T-PIKE                  | INTERSECTION -I   | CR 00123 03.571             | C00123 FINLEY GUY             | ROL   | 035.287  | 40.060502 -83.407723 |
| SR 0038R 26.333 2 N         | T-PIKE                  | INTERSECTION -I   | CR 00123 03.571             | C00123 FINLEY GUY             | ROR   | 035.287  | 40.060502 -83.407723 |
| SR 0038R 26.904 1 N         | T-PIKE                  | MILEPOST -M       |                             | MILE POST = 027               |       | 035.858  | 40.068644 -83.406765 |
| SR 0038R 27.153 1 N         | T-PIKE                  | BRIDGE -G         |                             | BRIDGE                        |       | 036.107  | 40.072258 -83.406466 |
| SR 0038R 27.248 1 N         | T-PIKE                  | INTERSECTION -I   | TR 00024 02.574             | T00024 ROSEDALE PLAIN CITY    | ROL   | 036.202  | 40.073703 -83.406532 |
| SR 0038R 27.248 2 N         | T-PIKE                  | INTERSECTION -I   | TR 00024 02.574             | T00024 ROSEDALE PLAIN CITY    | ROR   | 036.202  | 40.073703 -83.406532 |
| SR 0038R 27.905 1 N         | T-PIKE                  | MILEPOST -M       |                             | MILE POST = 028               |       | 036.859  | 40.083274 -83.406825 |
| SR 0038R 28.848 1 N         | T-PIKE                  | MILEPOST -M       |                             | MILE POST = 029               |       | 037.802  | 40.096651 -83.404736 |
| SR 0038R 29.851 1 N         | T-PIKE                  | MILEPOST -M       |                             | MILE POST = 030               |       | 038.805  | 40.109460 -83.396014 |
| SR 0038R 29.929 9 N         |                         | END ROUTE -Z      |                             | ENTER UNI CO AT 00000         |       | 038.883  | 40.110455 -83.395237 |
| US 0040R 00.000 1 E         |                         | BEGIN ROUTE -A    |                             | LEAVE CLA CO AT 27509         |       | 071.733  | 39.931270 -83.538425 |
| US 0040R 00.936 1 E         | T-SOMERFORD             | BRIDGE -G         |                             | BRIDGE                        |       | 072.669  | 39.932282 -83.520861 |
| US 0040R 01.012 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 001               |       | 072.745  | 39.932339 -83.519545 |
| US 0040R 01.238 1 E         | T-SOMERFORD             | INTERSECTION -I   | TR 00105 02.896             | T00105 MARKLEY                | ROR   | 072.971  | 39.932528 -83.515185 |
| US 0040R 01.238 2 E         | T-SOMERFORD             | INTERSECTION -I   | TR 00107 00.000             | T00107 POTE                   | ROL   | 072.971  | 39.932528 -83.515185 |
| US 0040R 01.972 1 E         | T-SOMERFORD             | INTERSECTION -I   | TR 00096 06.811             | T00096 ROBERTS MILL           | RO    | 073.705  | 39.933139 -83.501386 |
| US 0040R 02.012 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 002               |       | 073.745  | 39.933136 -83.500726 |
| US 0040R 02.078 1 E         | T-SOMERFORD             | INTERSECTION -I   | TR 01052 00.000             | T01052 OLD US 40              | L     | 073.811  | 39.932998 -83.499408 |
| US 0040R 02.483 1 E         | T-SOMERFORD             | INTERSECTION -I   | SR 00056R 03.720            | S00056R URBANA-LONDON         | ROL   | 074.216  | 39.932820 -83.491820 |
| US 0040R 02.873 1 E         | T-SOMERFORD             | INTERSECTION -I   | TR 01052 00.818             | T01052 OLD US 40              | L     | 074.606  | 39.933693 -83.484635 |
| US 0040R 03.010 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 003               |       | 074.743  | 39.934170 -83.482099 |
| US 0040R 03.499 1 E         | T-SOMERFORD             | INTERSECTION -I   | TR 00111 00.000             | T00111 GWYNNE                 | ROL   | 075.232  | 39.934589 -83.472945 |
| US 0040R 03.998 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 004               |       | 075.731  | 39.935017 -83.463579 |
| US 0040R 04.669 1 E         | T-DEER CREEK            | INTERSECTION -I   | SR 00038R 17.027            | S00038R MARYSVILLE-LONDON     | RO    | 076.402  | 39.935593 -83.450964 |
| US 0040R 04.968 1 E         | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 005               |       | 076.701  | 39.935856 -83.445371 |
| US 0040R 05.967 1 E         | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 006               |       | 077.700  | 39.936739 -83.426556 |
| US 0040R 06.012 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 00135 01.790             | T00135 BETTY WILSON           | RO    | 077.745  | 39.936777 -83.425725 |
| US 0040R 06.639 1 E         | T-DEER CREEK            | BRIDGE -G         |                             | BRIDGE                        |       | 078.372  | 39.937349 -83.413951 |
| US 0040R 06.929 1 E         | T-DEER CREEK            | INTERSECTION -I   | CR 00110 00.000             | C00110 GAY                    | STL   | 078.662  | 39.937614 -83.408490 |
| US 0040R 06.929 2 E         | T-DEER CREEK            | INTERSECTION -I   | TR 01004 00.000             | T01004 GAY                    | STR   | 078.662  | 39.937614 -83.408490 |
| US 0040R 06.990 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 01007 00.048             | T01007 4TH                    | AV    | 078.723  | 39.937669 -83.407350 |
| US 0040R 07.034 1 E         | T-DEER CREEK            | INTERSECTION -I   | US 00042C 00.592            | U00042C WEST                  | STR   | 078.767  | 39.937709 -83.406516 |
| US 0040R 07.034 2 E         | T-DEER CREEK            | INTERSECTION -I   | TR 01005 00.000             | T01005 WEST                   | STL   | 078.767  | 39.937709 -83.406516 |
| US 0040R 07.086 1 E         | T-DEER CREEK            | INTERSECTION -I   | CR 00005 00.000             | C00005 MIDDLE                 | STL   | 078.819  | 39.937754 -83.405556 |
| US 0040R 07.086 2 E         | T-DEER CREEK            | INTERSECTION -I   | TR 01009 00.050             | T01009 MIDDLE                 | STR   | 078.819  | 39.937754 -83.405556 |
| US 0040R 07.177 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 01008 00.048             | T01008 3RD                    | STR   | 078.910  | 39.937833 -83.403838 |

| LOCATION<br>ROUTE LOGPT DIR | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION   | STLOG | LATITUDE | LONGITUDE            |
|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------------|-------|----------|----------------------|
| US 0040R 07.391 1 E         | T-DEER CREEK            | INTERSECTION -I   | RA 00040 00.000             | R00040 CONNECTOR TO US00042R  | L     | 079.124  | 39.937936 -83.399907 |
| US 0040R *07.491 1 E        | T-DEER CREEK            | OVERPASS -O       | US 00042R 11.245            | U00042R LONDON-DELAWARE       | ROI   | 079.224  | 39.938022 -83.397944 |
| US 0040R 07.597 1 E         | T-DEER CREEK            | INTERSECTION -I   | RA 00042 00.240             | R00042 CONNECTOR TO US00042R  |       | 079.330  | 39.938109 -83.395950 |
| US 0040R 07.680 1 E         | T-DEER CREEK            | INTERSECTION -I   | CR 00040C 00.000            | C00040C CR-40C                | L     | 079.413  | 39.938185 -83.394408 |
| US 0040R 08.057 1 E         | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 008               |       | 079.790  | 39.938490 -83.387357 |
| US 0040R 09.030 1 E         | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 009               |       | 080.763  | 39.939406 -83.369100 |
| US 0040R 09.358 1 E         | T-DEER CREEK            | INTERSECTION -I   | CR 00070 07.034             | C00070 GLADE RUN              | RO    | 081.091  | 39.939717 -83.362897 |
| US 0040R 09.517 1 E         | T-DEER CREEK            | BRIDGE -G         |                             | BRIDGE                        |       | 081.250  | 39.939870 -83.359878 |
| US 0040R 09.678 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 00115 00.000             | T00115 BYERLY                 | ROL   | 081.411  | 39.940020 -83.356890 |
| US 0040R 10.020 1 E         | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 010               |       | 081.753  | 39.940345 -83.350468 |
| US 0040R 10.206 1 E         | T-DEER CREEK            | INTERSECTION -I   | TR 80052 00.010             | T80052 PRIVATE DRIVE          | L     | 081.939  | 39.940526 -83.346892 |
| US 0040R 10.280 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | L     | 082.013  | 39.940592 -83.345574 |
| US 0040R 10.580 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | R     | 082.313  | 39.940877 -83.350939 |
| US 0040R 10.790 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | LEAVE WEST JEFFERSON          | R     | 082.523  | 39.941075 -83.335997 |
| US 0040R 11.483 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | R     | 083.216  | 39.941766 -83.322979 |
| US 0040R 11.500 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | LEAVE WEST JEFFERSON          | R     | 083.233  | 39.941784 -83.322659 |
| US 0040R 11.805 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | R     | 083.538  | 39.942094 -83.316929 |
| US 0040R 12.361 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | SR 00029R 12.996            | S00029R URBANA-WEST JEFFERSON | ROL   | 084.094  | 39.942671 -83.306489 |
| US 0040R 12.595 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | LEAVE WEST JEFFERSON          | L     | 084.328  | 39.942893 -83.320299 |
| US 0040R 12.945 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | TR 80034 00.009             | T80034 JEFFERSON LODGE MHP    | L     | 084.678  | 39.943250 -83.295516 |
| US 0040R 12.997 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | L     | 084.730  | 39.943302 -83.294541 |
| US 0040R 13.013 1 E         | M-WEST JEFFERSON        | MILEPOST -M       |                             | MILE POST = 013               |       | 084.746  | 39.943319 -83.294237 |
| US 0040R 13.034 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | LEAVE WEST JEFFERSON          | L     | 084.767  | 39.943341 -83.293838 |
| US 0040R 13.328 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00279 00.287             | M00279 INWOOD                 | RO    | 085.061  | 39.943638 -83.288332 |
| US 0040R 13.360 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | LEAVE WEST JEFFERSON          | R     | 085.093  | 39.943680 -83.287712 |
| US 0040R 13.367 1 E         | T-JEFFERSON             | INTERSECTION -I   | MR 80150 00.008             | M80150 OAKWOOD ACRES MHP      | L     | 085.100  | 39.943694 -83.287515 |
| US 0040R 13.367 2 E         | T-JEFFERSON             | INTERSECTION -I   | MR 80151 00.000             | M80151 OAKWOOD ACRES MHP      | R     | 085.100  | 39.943694 -83.287515 |
| US 0040R 13.434 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | R     | 085.167  | 39.943775 -83.286333 |
| US 0040R 13.562 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00261 00.097             | M00261 EASTGATE               | AVR   | 085.295  | 39.943987 -83.283975 |
| US 0040R 13.624 1 E         | M-WEST JEFFERSON        | CORP LIMIT -C     |                             | ENTER WEST JEFFERSON          | L     | 085.357  | 39.944059 -83.282796 |
| US 0040R 13.656 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00295 00.150             | M00295 MARY                   | STR   | 085.389  | 39.944099 -83.282198 |
| US 0040R 13.677 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | CR 00014 00.000             | C00014 TAYLOR BLAIR           | ROL   | 085.410  | 39.944123 -83.281793 |
| US 0040R 13.718 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00308 00.210             | M00308 PUTNAM                 | STR   | 085.451  | 39.944163 -83.281043 |
| US 0040R 13.766 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00302 00.191             | M00302 OHIO                   | AVR   | 085.499  | 39.944215 -83.280081 |
| US 0040R 13.907 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00287 00.036             | M00287 LONDON                 | ST    | 085.640  | 39.944352 -83.277486 |
| US 0040R 13.950 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00277 00.040             | M00277 HILL                   | ST    | 085.683  | 39.944391 -83.276741 |
| US 0040R 13.994 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00266 00.000             | M00266 NFRANKLIN              | STL   | 085.727  | 39.944431 -83.275996 |
| US 0040R 13.994 2 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00267 00.071             | M00267 SFRANKLIN              | STR   | 085.727  | 39.944431 -83.275996 |
| US 0040R 14.040 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00271 00.040             | M00271 HAMPTON                | ST    | 085.773  | 39.944479 -83.275065 |
| US 0040R 14.086 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00291 00.000             | M00291 MADISON                | STL   | 085.819  | 39.944536 -83.274135 |
| US 0040R 14.105 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | SR 00142R 10.144            | S00142R LONDON                | ROR   | 085.838  | 39.944552 -83.273762 |
| US 0040R 14.128 1 E         | M-WEST JEFFERSON        | RAILRD OVER -V    |                             | NORFOLK SOUTHERN R R          |       | 085.861  | 39.944575 -83.273342 |
| US 0040R 14.131 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00330 00.082             | M00330 ETOWN                  | STL   | 085.864  | 39.944575 -83.273342 |
| US 0040R 14.135 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00268 00.288             | M00268 FREY                   | AVR   | 085.868  | 39.944585 -83.273156 |
| US 0040R 14.182 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00307 00.040             | M00307 POND                   | STR   | 085.915  | 39.944621 -83.272410 |
| US 0040R 14.221 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00328 00.063             | M00328 BRIDGE                 | ST    | 085.954  | 39.944664 -83.271665 |
| US 0040R 14.267 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00316 00.165             | M00316 TWIN                   | STL   | 086.000  | 39.944711 -83.270733 |
| US 0040R 14.273 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00316 00.159             | M00316 TWIN                   | STR   | 086.006  | 39.944721 -83.270546 |
| US 0040R 14.320 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00320 00.207             | M00320 WEST                   | ST    | 086.053  | 39.944762 -83.269801 |
| US 0040R 14.366 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | CR 00010 00.000             | C00010 WALNUT                 | STL   | 086.099  | 39.944813 -83.268869 |
| US 0040R 14.366 2 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00318 00.077             | M00318 SWALNUT                | STR   | 086.099  | 39.944813 -83.268869 |
| US 0040R 14.417 1 E         | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00249 00.000             | M00249 NCENTER                | STL   | 086.150  | 39.944861 -83.267924 |

| LOCATION |        |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |        | REFERENCE POINT DESCRIPTION    | STLOG | LATITUDE | LONGITUDE            |
|----------|--------|------|-------------------------|-------------------|-------------|--------|--------------------------------|-------|----------|----------------------|
| ROUTE    | LOGPT  | DIR  |                         |                   | NUMBER      | LOGPT  |                                |       |          |                      |
| US 0040R | 14.417 | 2 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00250    | 00.326 | M00250 SCENTER                 | STR   | 086.150  | 39.944861 -83.267924 |
| US 0040R | 14.467 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00251    | 00.311 | M00251 CHESTER                 | STR   | 086.200  | 39.944912 -83.266968 |
| US 0040R | 14.467 | 2 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00252    | 00.000 | M00252 NCHESTER                | STL   | 086.200  | 39.944912 -83.266968 |
| US 0040R | 14.514 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00275    | 00.273 | M00275 HEATH                   | STR   | 086.247  | 39.944952 -83.266204 |
| US 0040R | 14.514 | 2 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00275    | 00.273 | M00275 NHEATH                  | STL   | 086.247  | 39.944952 -83.266204 |
| US 0040R | 14.562 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00260    | 00.076 | M00260 EAST                    | STR   | 086.295  | 39.945003 -83.265248 |
| US 0040R | 14.600 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00288    | 00.074 | M00288 LUCKY                   | ALR   | 086.333  | 39.945042 -83.264483 |
| US 0040R | 14.636 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00298    | 00.212 | M00298 MILL                    | ROR   | 086.369  | 39.945082 -83.263719 |
| US 0040R | 14.682 | 1 E  | M-WEST JEFFERSON        | INTERSECTION -I   | MR 00253    | 00.038 | M00253 CHESTNUT                | STR   | 086.415  | 39.945121 -83.262954 |
| US 0040R | 14.819 | 1 E  | T-JEFFERSON             | BRIDGE -G         |             |        | BRIDGE                         |       | 086.552  | 39.945322 -83.260340 |
| US 0040R | 14.821 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT -C     |             |        | LEAVE WEST JEFFERSON           |       | 086.554  | 39.945322 -83.260340 |
| US 0040R | 15.175 | 1 E  | T-JEFFERSON             | INTERSECTION -I   | CR 00007    | 01.883 | C00007 PLAIN CITY-GEORGESVILL  | ROR   | 086.908  | 39.945933 -83.253761 |
| US 0040R | 15.175 | 2 E  | T-JEFFERSON             | INTERSECTION -I   | SR 00142R   | 11.214 | S00142R PLAIN CITY-GEORGESVILL | ROL   | 086.908  | 39.945933 -83.253761 |
| US 0040R | 15.919 | 1 E  | T-JEFFERSON             | INTERSECTION -I   | TR 80053    | 00.000 | T80053 PRIVATE DRIVE           | L     | 087.652  | 39.947084 -83.239841 |
| US 0040R | 16.002 | 1 E  | T-JEFFERSON             | INTERSECTION -I   | TR 01100    | 00.536 | T01100 DARBY                   | DRR   | 087.735  | 39.947184 -83.238281 |
| US 0040R | 16.002 | 2 E  | T-JEFFERSON             | INTERSECTION -I   | TR 01100    | 00.536 | T01100 RIVERSIDE               | DRL   | 087.735  | 39.947184 -83.238281 |
| US 0040R | 16.035 | 1 E  | T-JEFFERSON             | MILEPOST -M       |             |        | MILE POST = 016                |       | 087.768  | 39.947233 -83.237560 |
| US 0040R | 16.095 | 1 E  | T-JEFFERSON             | UNDERPASS -U      | TR 01099    |        | T01099 RIVERSIDE               | DR    | 087.828  | 39.947311 -83.236419 |
| US 0040R | 16.141 | 9 E  |                         | END ROUTE -Z      |             |        | ENTER FRA CO AT 00000          |       | 087.874  | 39.947364 -83.235659 |
| SR 0041R | 00.000 | 1 N  |                         | BEGIN ROUTE -A    |             |        | LEAVE FAY CO AT 29051          |       | 098.502  | 39.714603 -83.615254 |
| SR 0041R | 01.040 | 1 N  | T-STOKES                | MILEPOST -M       |             |        | MILE POST = 001                |       | 099.542  | 39.729659 -83.613577 |
| SR 0041R | 01.243 | 1 N  | M-SOUTH SOLON           | CORP LIMIT -C     |             |        | ENTER SOUTH SOLON              | R     | 099.745  | 39.732554 -83.613250 |
| SR 0041R | 01.252 | 1 N  | T-STOKES                | BRIDGE -G         |             |        | BRIDGE                         |       | 099.754  | 39.732685 -83.613238 |
| SR 0041R | 01.308 | 1 N  | M-SOUTH SOLON           | CORP LIMIT -C     |             |        | LEAVE SOUTH SOLON              | R     | 099.810  | 39.733489 -83.613256 |
| SR 0041R | 01.308 | 1 N  | T-STOKES                | INTERSECTION -I   | CR 01055    | 00.000 | C01055 HIGH                    | STR   | 099.810  | 39.733489 -83.613256 |
| SR 0041R | 01.385 | 1 N  | M-SOUTH SOLON           | CORP LIMIT -C     |             |        | ENTER SOUTH SOLON              |       | 099.887  | 39.734576 -83.613597 |
| SR 0041R | 01.469 | 1 N  | M-SOUTH SOLON           | INTERSECTION -I   | MR 00235    | 00.108 | M00235 KLINE                   | DRL   | 099.971  | 39.735712 -83.613970 |
| SR 0041R | 01.548 | 1 N  | M-SOUTH SOLON           | INTERSECTION -I   | MR 00232    | 00.099 | M00232 CHURCH                  | ST    | 100.050  | 39.736868 -83.614166 |
| SR 0041R | 01.590 | 1 N  | M-SOUTH SOLON           | INTERSECTION -I   | CR 00002    | 01.978 | C00002 MAIN                    | STL   | 100.092  | 39.737486 -83.614160 |
| SR 0041R | 01.590 | 2 N  | M-SOUTH SOLON           | INTERSECTION -I   | SR 00323R   | 00.000 | S00323R MAIN                   | STR   | 100.092  | 39.737486 -83.614160 |
| SR 0041R | 01.731 | 1 N  | M-SOUTH SOLON           | INTERSECTION -I   | MR 00236    | 00.000 | M00236 NORTH                   | STR   | 100.233  | 39.739451 -83.613792 |
| SR 0041R | 01.829 | 1 N  | M-SOUTH SOLON           | CORP LIMIT -C     |             |        | LEAVE SOUTH SOLON              |       | 100.331  | 39.740785 -83.613010 |
| SR 0041R | 01.931 | 1 N  | M-SOUTH SOLON           | CORP LIMIT -C     |             |        | ENTER SOUTH SOLON              | R     | 100.433  | 39.742139 -83.612266 |
| SR 0041R | 01.931 | 1 N  | M-SOUTH SOLON           | INTERSECTION -I   | CR 01055    | 00.601 | C01055 HIGH                    | STL   | 100.433  | 39.742139 -83.612266 |
| SR 0041R | 01.955 | 1 N  | M-SOUTH SOLON           | CORP LIMIT -C     |             |        | LEAVE SOUTH SOLON              | R     | 100.457  | 39.742482 -83.612192 |
| SR 0041R | 01.991 | 1 N  | T-STOKES                | MILEPOST -M       |             |        | MILE POST = 002                |       | 100.493  | 39.742916 -83.612150 |
| SR 0041R | 02.999 | 1 N  | T-STOKES                | MILEPOST -M       |             |        | MILE POST = 003                |       | 101.501  | 39.757540 -83.612120 |
| SR 0041R | 03.331 | 1 N  | T-STOKES                | RAILRD AT GR -R   |             |        | INDIANA & OHIO CENTRAL R R     |       | 101.833  | 39.762309 -83.611570 |
| SR 0041R | 03.400 | 1 N  | T-STOKES                | INTERSECTION -I   | TR 00098    | 00.000 | T00098 HARROLD                 | ROR   | 101.902  | 39.763373 -83.611444 |
| SR 0041R | 03.847 | 9 N  |                         | END ROUTE -Z      |             |        | ENTER CLA CO AT 00000          |       | 102.349  | 39.769823 -83.610738 |
| US 0042C | 00.000 | 1 N  |                         | BEGIN ROUTE -A    | US 00042R   | 10.413 | BEGIN AT US 00042R             |       | 000.000  | 39.929587 -83.409421 |
| US 0042C | 00.000 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | US 00042R   | 10.413 | U00042R US-42                  |       | 000.000  | 39.929587 -83.409421 |
| US 0042C | 00.380 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 00104    | 02.603 | T00104 SIMPSON                 | ROR   | 000.380  | 39.934729 -83.406922 |
| US 0042C | 00.543 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 01004    | 00.153 | T01004 SOUTH                   | ST    | 000.543  | 39.937005 -83.406446 |
| US 0042C | 00.592 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 01005    | 00.000 | T01005 WEST                    | STL   | 000.592  | 39.937709 -83.406516 |
| US 0042C | 00.592 | 2 N  | T-DEER CREEK            | INTERSECTION -I   | US 00040R   | 07.034 | U00040R ECUMBERLAND            | RO    | 000.592  | 39.937709 -83.406516 |
| US 0042C | 00.592 | 9 N  |                         | END ROUTE -Z      | US 00040R   | 07.034 | END AT US 00040R               |       | 000.592  | 39.937709 -83.406516 |
| US 0042R | 00.000 | 1 N  |                         | BEGIN ROUTE -A    |             |        | LEAVE CLA CO AT 10074          |       | 078.090  | 39.848500 -83.563922 |
| US 0042R | 00.388 | 1 NE | T-PAINT                 | BRIDGE -G         |             |        | BRIDGE                         |       | 078.478  | 39.850503 -83.557057 |

| LOCATION |        |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |        | REFERENCE POINT DESCRIPTION | STLOG | LATITUDE | LONGITUDE |            |
|----------|--------|------|-------------------------|-------------------|-------------|--------|-----------------------------|-------|----------|-----------|------------|
| ROUTE    | LOGPT  | DIR  |                         |                   | NUMBER      | LOGPT  |                             |       |          |           |            |
| US 0042R | 00.709 | 1 NE | T-PAINT                 | INTERSECTION -I   | TR 00092    | 02.350 | T00092 NEIL                 | ROR   | 078.799  | 39.852159 | -83.551457 |
| US 0042R | 00.908 | 1 NE | T-PAINT                 | INTERSECTION -I   | CR 00145    | 00.000 | C00145 BONNER               | ROL   | 078.998  | 39.853201 | -83.547969 |
| US 0042R | 00.979 | 1 NE | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 001             |       | 079.069  | 39.853584 | -83.546708 |
| US 0042R | 01.881 | 1 NE | T-PAINT                 | INTERSECTION -I   | CR 00095    | 00.000 | C00095 DAVIS                | ROL   | 079.971  | 39.858398 | -83.530946 |
| US 0042R | 01.924 | 1 NE | T-PAINT                 | INTERSECTION -I   | TR 00093    | 01.880 | T00093 NEIL EAST            | ROR   | 080.014  | 39.858626 | -83.530212 |
| US 0042R | 01.984 | 1 NE | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 002             |       | 080.074  | 39.858930 | -83.529234 |
| US 0042R | 02.981 | 1 NE | T-PAINT                 | MILEPOST -M       |             |        | MILE POST = 003             |       | 081.071  | 39.864318 | -83.511778 |
| US 0042R | 03.958 | 1 NE | T-UNION                 | INTERSECTION -I   | TR 00096    | 01.949 | T00096 ROBERTS MILL         | ROL   | 082.048  | 39.869524 | -83.494650 |
| US 0042R | 04.027 | 1 NE | T-UNION                 | INTERSECTION -I   | TR 00096    | 01.880 | T00096 ROBERTS MILL         | ROR   | 082.117  | 39.869887 | -83.493455 |
| US 0042R | 04.864 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | L     | 082.954  | 39.874246 | -83.478757 |
| US 0042R | 04.970 | 1 NE | M-LONDON                | MILEPOST -M       |             |        | MILE POST = 005             |       | 083.060  | 39.874819 | -83.476829 |
| US 0042R | 05.653 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                | L     | 083.743  | 39.878356 | -83.464910 |
| US 0042R | 05.690 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | L     | 083.780  | 39.878551 | -83.464264 |
| US 0042R | 05.780 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00042    | 00.000 | M00042 FLAX                 | DRL   | 083.870  | 39.879020 | -83.462697 |
| US 0042R | 05.809 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                | L     | 083.899  | 39.879175 | -83.462174 |
| US 0042R | 05.911 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | R     | 084.001  | 39.879708 | -83.460385 |
| US 0042R | 05.924 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | ENTER LONDON                | L     | 084.014  | 39.879774 | -83.460163 |
| US 0042R | 05.943 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00031    | 00.000 | M00031 DEGER                | DRL   | 084.033  | 39.879879 | -83.459815 |
| US 0042R | 06.064 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 80120    | 00.000 | M80120 LAMPLIGHT            | COL   | 084.154  | 39.880507 | -83.457728 |
| US 0042R | 06.092 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00500    | 00.270 | C00500 MIDWAY               | STR   | 084.182  | 39.880663 | -83.457210 |
| US 0042R | 06.254 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00118    | 00.259 | M00118 WESTMOOR             | DRL   | 084.344  | 39.882062 | -83.454858 |
| US 0042R | 06.321 | 1 NE | M-LONDON                | BRIDGE -G         |             |        | BRIDGE                      |       | 084.411  | 39.882728 | -83.453878 |
| US 0042R | 06.405 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00501    | 00.291 | C00501 CHERRY               | STR   | 084.495  | 39.883539 | -83.452686 |
| US 0042R | 06.423 | 1 NE | M-LONDON                | RAILRD AT GR -R   |             |        | NORFOLK SOUTHERN R R        |       | 084.513  | 39.883679 | -83.452477 |
| US 0042R | 06.559 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00502    | 00.317 | C00502 SMADISON             | ROR   | 084.649  | 39.885017 | -83.450519 |
| US 0042R | 06.559 | 2 NE | M-LONDON                | INTERSECTION -I   | CR 00502    | 00.317 | C00502 NMADISON             | ROL   | 084.649  | 39.885017 | -83.450519 |
| US 0042R | 06.629 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00505    | 00.137 | C00505 SOAK                 | STR   | 084.719  | 39.885693 | -83.449528 |
| US 0042R | 06.629 | 2 NE | M-LONDON                | INTERSECTION -I   | CR 00505    | 00.137 | C00505 OAK                  | STL   | 084.719  | 39.885693 | -83.449528 |
| US 0042R | 06.697 | 1 NE | M-LONDON                | INTERSECTION -I   | SR 00038R   | 13.463 | S00038R SMAIN               | STR   | 084.787  | 39.886348 | -83.448567 |
| US 0042R | 06.697 | 2 NE | M-LONDON                | INTERSECTION -I   | SR 00056R   | 07.688 | S00056R NMAIN               | STL   | 084.787  | 39.886348 | -83.448567 |
| US 0042R | 06.697 | 3 NE | M-LONDON                | INTERSECTION -I   | SR 00665R   | 00.000 | S00665R                     | R     | 084.787  | 39.886348 | -83.448567 |
| US 0042R | 06.768 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00506    | 00.137 | C00506 UNION                | ST    | 084.858  | 39.887023 | -83.447574 |
| US 0042R | 06.836 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00507    | 00.331 | C00507 WALNUT               | ST    | 084.926  | 39.887680 | -83.446611 |
| US 0042R | 06.893 | 1 N  | M-LONDON                | INTERSECTION -I   | SR 00142R   | 00.196 | S00142R HIGH                | STR   | 084.983  | 39.888213 | -83.445795 |
| US 0042R | 06.949 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00044    | 00.255 | M00044 4TH                  | STL   | 085.039  | 39.888996 | -83.445589 |
| US 0042R | 06.989 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00076    | 00.000 | M00076 NEW HAMPSHIRE        | AVR   | 085.079  | 39.889589 | -83.445485 |
| US 0042R | 07.006 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00039    | 00.453 | M00039 5TH                  | STL   | 085.096  | 39.889885 | -83.445433 |
| US 0042R | 07.046 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00023    | 00.000 | M00023 CANTERBURY           | DRR   | 085.136  | 39.890478 | -83.445330 |
| US 0042R | 07.114 | 1 NE | M-LONDON                | INTERSECTION -I   | SR 00038R   | 13.880 | S00038R ELM                 | STL   | 085.204  | 39.891367 | -83.445171 |
| US 0042R | 07.244 | 1 NE | M-LONDON                | INTERSECTION -I   | CR 00510    | 00.252 | C00510 RICHMOND             | AVR   | 085.334  | 39.892715 | -83.443460 |
| US 0042R | 07.577 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00021    | 00.000 | M00021 CAMBRIDGE            | DRR   | 085.667  | 39.896268 | -83.439151 |
| US 0042R | 07.677 | 1 NE | M-LONDON                | INTERSECTION -I   | MR 00092    | 00.000 | M00092 SHEFFIELD            | BOL   | 085.767  | 39.897309 | -83.437845 |
| US 0042R | 08.201 | 2 N  | M-LONDON                | INTERSECTION -I   | MR 00056    | 01.304 | M00056 KENY                 | BOL   | 086.291  | 39.902854 | -83.431214 |
| US 0042R | 08.370 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00008    | 00.423 | M00008 AMHERST              | BOL   | 086.460  | 39.904835 | -83.429294 |
| US 0042R | 08.376 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00008    | 00.046 | M00008 AMHERST              | BOL   | 086.466  | 39.904952 | -83.429181 |
| US 0042R | 08.493 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00019    | 00.289 | M00019 BRAXTON              | BOL   | 086.583  | 39.906228 | -83.427944 |
| US 0042R | 08.712 | 1 N  | M-LONDON                | INTERSECTION -I   | MR 00002    | 00.459 | M00002 EAGLETON             | BOL   | 086.802  | 39.908787 | -83.425458 |
| US 0042R | 08.961 | 1 NE | M-LONDON                | MILEPOST -M       |             |        | MILE POST = 009             |       | 087.051  | 39.912029 | -83.423443 |
| US 0042R | 09.161 | 1 N  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                |       | 087.251  | 39.914786 | -83.422298 |
| US 0042R | 09.161 | 1 NE | T-DEER CREEK            | INTERSECTION -I   | TR 00135    | 00.000 | T00135 BETTY WILSON         | ROL   | 087.251  | 39.914786 | -83.422298 |
| US 0042R | 09.861 | 1 N  | T-DEER CREEK            | INTERSECTION -I   | CR 00071    | 05.588 | C00071 SPRING VALLEY        | ROR   | 087.951  | 39.922464 | -83.413840 |
| US 0042R | 09.987 | 1 NE | T-DEER CREEK            | BRIDGE -G         |             |        | BRIDGE                      |       | 088.077  | 39.923839 | -83.412294 |

| LOCATION |         |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |        | REFERENCE POINT DESCRIPTION  | STLOG | LATITUDE | LONGITUDE            |
|----------|---------|------|-------------------------|-------------------|-------------|--------|------------------------------|-------|----------|----------------------|
| ROUTE    | LOGPT   | DIR  |                         |                   | NUMBER      | LOGPT  |                              |       |          |                      |
| US 0042R | 10.143  | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 80067    | 00.117 | T80067 SPRING VALLEY MHP     | R     | 088.233  | 39.925808 -83.411135 |
| US 0042R | 10.173  | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 80066    | 00.104 | T80066 SPRING VALLEY MHP     | R     | 088.263  | 39.926218 -83.410950 |
| US 0042R | 10.413  | 1 N  | T-DEER CREEK            | INTERSECTION -I   | US 00042C   | 00.000 | U00042C OLD US 42            | R     | 088.503  | 39.929587 -83.409421 |
| US 0042R | 10.759  | 1 NE | T-DEER CREEK            | INTERSECTION -I   | TR 00104    | 02.496 | T00104 SIMPSON               | RO    | 088.849  | 39.933581 -83.405570 |
| US 0042R | 10.967  | 1 NE | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 011              |       | 089.057  | 39.935432 -83.402376 |
| US 0042R | 11.163  | 1 NE | T-DEER CREEK            | INTERSECTION -I   | RA 00042    | 00.000 | R00042 CONNECTOR TO US00040R | L     | 089.253  | 39.937053 -83.399548 |
| US 0042R | *11.245 | 1 NE | T-DEER CREEK            | UNDERPASS -U      | US 00040R   | 07.491 | U00040R NATIONAL             | PII   | 089.335  | 39.937802 -83.398242 |
| US 0042R | 11.383  | 1 NE | T-DEER CREEK            | INTERSECTION -I   | RA 00040    | 00.250 | R00040 CONNECTOR TO US00040R | R     | 089.473  | 39.938993 -83.396159 |
| US 0042R | 11.972  | 1 NE | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 012              |       | 090.062  | 39.944827 -83.388111 |
| US 0042R | 12.587  | 1 N  | T-DEER CREEK            | INTERSECTION -I   | TR 01130    | 00.107 | T01130 HOLIDAY               | TRL   | 090.677  | 39.951396 -83.380261 |
| US 0042R | 12.805  | 1 NE | T-DEER CREEK            | INTERSECTION -I   | RA 49015    | 00.000 | R49015 RAMP TO IR00070R      | L     | 090.895  | 39.953768 -83.377596 |
| US 0042R | 12.897  | 1 NE | T-DEER CREEK            | INTERSECTION -I   | RA 49016    | 00.000 | R49016 RAMP TO IR00070R      | R     | 090.987  | 39.954715 -83.376396 |
| US 0042R | 12.897  | 2 NE | T-DEER CREEK            | INTERSECTION -I   | RA 49012    | 00.237 | R49012 RAMP FROM IR00070R    | L     | 090.987  | 39.954715 -83.376396 |
| US 0042R | *12.975 | 1 NE | T-DEER CREEK            | UNDERPASS -U      | IR 00070R   | 08.638 | I00070R                      | I     | 091.065  | 39.955550 -83.375413 |
| US 0042R | 13.126  | 1 N  | T-DEER CREEK            | INTERSECTION -I   | RA 49014    | 00.373 | R49014 RAMP FROM IR00070R    | R     | 091.216  | 39.957170 -83.373517 |
| US 0042R | 13.126  | 2 N  | T-DEER CREEK            | INTERSECTION -I   | RA 49013    | 00.000 | R49013 RAMP TO IR00070R      | L     | 091.216  | 39.957170 -83.373517 |
| US 0042R | 13.979  | 1 NE | T-DEER CREEK            | MILEPOST -M       |             |        | MILE POST = 014              |       | 092.069  | 39.966329 -83.362762 |
| US 0042R | 13.998  | 1 NE | T-JEFFERSON             | INTERSECTION -I   | SR 00029R   | 09.583 | S00029R SR-29                |       | 092.088  | 39.966533 -83.362523 |
| US 0042R | 14.509  | 1 NE | T-JEFFERSON             | BRIDGE -G         |             |        | BRIDGE                       |       | 092.599  | 39.972099 -83.356058 |
| US 0042R | 14.831  | 1 NE | T-JEFFERSON             | INTERSECTION -I   | TR 00137    | 00.925 | T00137 BYERLY MILL           | ROR   | 092.921  | 39.975542 -83.352062 |
| US 0042R | 14.964  | 1 NE | T-JEFFERSON             | MILEPOST -M       |             |        | MILE POST = 015              |       | 093.054  | 39.976977 -83.350388 |
| US 0042R | 15.967  | 1 NE | T-JEFFERSON             | MILEPOST -M       |             |        | MILE POST = 016              |       | 094.057  | 39.987854 -83.337736 |
| US 0042R | 16.038  | 1 NE | T-JEFFERSON             | INTERSECTION -I   | CR 00014    | 04.739 | C00014 TAYLOR BLAIR          | RO    | 094.128  | 39.988578 -83.336896 |
| US 0042R | 16.956  | 1 NE | T-JEFFERSON             | MILEPOST -M       |             |        | MILE POST = 017              |       | 095.046  | 39.998482 -83.325284 |
| US 0042R | 17.965  | 1 NE | T-JEFFERSON             | MILEPOST -M       |             |        | MILE POST = 018              |       | 096.055  | 40.009350 -83.312604 |
| US 0042R | 18.449  | 1 N  | T-CANAAN                | INTERSECTION -I   | CR 00045    | 00.000 | C00045 LUCAS                 | ROR   | 096.539  | 40.014586 -83.306571 |
| US 0042R | 18.546  | 1 NE | T-CANAAN                | BRIDGE -G         |             |        | BRIDGE                       |       | 096.636  | 40.015821 -83.305701 |
| US 0042R | 18.845  | 1 N  | T-CANAAN                | INTERSECTION -I   | CR 00031    | 03.292 | C00031 AW WILSON             | ROL   | 096.935  | 40.020056 -83.304583 |
| US 0042R | 18.974  | 1 NE | T-CANAAN                | MILEPOST -M       |             |        | MILE POST = 019              |       | 097.064  | 40.021786 -83.304205 |
| US 0042R | 19.266  | 1 N  | T-CANAAN                | INTERSECTION -I   | CR 00044    | 00.000 | C00044 MV HIGH               | ROR   | 097.356  | 40.026033 -83.302941 |
| US 0042R | 20.012  | 1 NE | T-CANAAN                | MILEPOST -M       |             |        | MILE POST = 020              |       | 098.102  | 40.036423 -83.299555 |
| US 0042R | 20.664  | 1 N  | T-CANAAN                | INTERSECTION -I   | CR 00032    | 03.080 | C00032 PRICE HILLIARDS       | RO    | 098.754  | 40.045693 -83.296583 |
| US 0042R | 20.981  | 1 NE | T-CANAAN                | MILEPOST -M       |             |        | MILE POST = 021              |       | 099.071  | 40.050073 -83.295200 |
| US 0042R | 21.972  | 1 NE | T-CANAAN                | MILEPOST -M       |             |        | MILE POST = 022              |       | 100.062  | 40.064011 -83.290793 |
| US 0042R | 22.177  | 1 N  | T-CANAAN                | INTERSECTION -I   | CR 00033    | 02.411 | C00033 KILBURY HUBER         | ROL   | 100.267  | 40.066999 -83.289871 |
| US 0042R | 22.327  | 1 NE | T-CANAAN                | BRIDGE -G         |             |        | BRIDGE                       |       | 100.417  | 40.069085 -83.289222 |
| US 0042R | 22.886  | 1 N  | T-CANAAN                | INTERSECTION -I   | CR 00036    | 00.000 | C00036 AMITY                 | PIR   | 100.976  | 40.076979 -83.286698 |
| US 0042R | 23.091  | 1 NE | T-CANAAN                | MILEPOST -M       |             |        | MILE POST = 023              |       | 101.181  | 40.079786 -83.285732 |
| US 0042R | 23.482  | 1 NE | T-CANAAN                | BRIDGE -G         |             |        | BRIDGE                       |       | 101.572  | 40.085300 -83.283816 |
| US 0042R | 23.651  | 1 N  | T-DARBY                 | INTERSECTION -I   | CR 00030    | 02.077 | C00030 CONVERSE HUFF         | ROL   | 101.741  | 40.087708 -83.283002 |
| US 0042R | 23.794  | 1 N  | T-DARBY                 | INTERSECTION -I   | CR 00030    | 02.220 | C00030 CONVERSE HUFF         | ROR   | 101.884  | 40.089708 -83.282328 |
| US 0042R | 23.964  | 1 NE | T-DARBY                 | MILEPOST -M       |             |        | MILE POST = 024              |       | 102.054  | 40.092081 -83.281537 |
| US 0042R | 24.192  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | ENTER PLAIN CITY             | L     | 102.282  | 40.095291 -83.280466 |
| US 0042R | 24.354  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | LEAVE PLAIN CITY             | L     | 102.444  | 40.097570 -83.279742 |
| US 0042R | 24.438  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | ENTER PLAIN CITY             | R     | 102.528  | 40.098750 -83.279385 |
| US 0042R | 24.519  | 1 N  | M-PLAIN CITY            | INTERSECTION -I   | MR 00174    | 00.000 | M00174 ALCOTT                | DRR   | 102.609  | 40.099915 -83.279164 |
| US 0042R | 24.555  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | LEAVE PLAIN CITY             | R     | 102.645  | 40.100441 -83.279110 |
| US 0042R | 24.604  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | ENTER PLAIN CITY             | L     | 102.694  | 40.101147 -83.279042 |
| US 0042R | 24.612  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | LEAVE PLAIN CITY             | L     | 102.702  | 40.101264 -83.279031 |
| US 0042R | 24.628  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | ENTER PLAIN CITY             | L     | 102.718  | 40.101497 -83.279009 |
| US 0042R | 24.650  | 1 N  | M-PLAIN CITY            | CORP LIMIT -C     |             |        | ENTER PLAIN CITY             | R     | 102.740  | 40.101817 -83.278980 |
| US 0042R | 24.720  | 1 N  | M-PLAIN CITY            | INTERSECTION -I   | MR 00223    | 00.000 | M00223 VILLAGE               | BOL   | 102.810  | 40.102821 -83.278891 |



| LOCATION<br>ROUTE | LOGPT   | DIR  | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION | STLOG | LATITUDE | LONGITUDE            |
|-------------------|---------|------|-------------------------|-------------------|-----------------------------|-----------------------------|-------|----------|----------------------|
| US 0042R          | 24.828  | 1 N  | M-PLAIN CITY            | INTERSECTION -I   | CR 00040 00.553             | C00040 PERRY                | PIL   | 102.918  | 40.104386 -83.278743 |
| US 0042R          | 24.828  | 2 N  | M-PLAIN CITY            | INTERSECTION -I   | MR 00227 00.000             | M00227 WEST                 | AVR   | 102.918  | 40.104386 -83.278743 |
| US 0042R          | 25.054  | 1 NE | M-PLAIN CITY            | BRIDGE -G         |                             | BRIDGE                      |       | 103.144  | 40.107659 -83.278438 |
| US 0042R          | 25.152  | 9 N  | M-PLAIN CITY            | END ROUTE -Z      |                             | ENTER UNI CO AT 00000       |       | 103.242  | 40.109074 -83.278263 |
| SR 0056R          | 00.000  | 1 E  |                         | BEGIN ROUTE -A    |                             | LEAVE CLA CO AT 04129       |       | 009.449  | 39.980472 -83.521808 |
| SR 0056R          | 00.994  | 1 ES | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 001             |       | 010.443  | 39.967831 -83.513565 |
| SR 0056R          | 01.989  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | SR 00187R 00.000            | S00187R SR-187              | L     | 011.438  | 39.954826 -83.505630 |
| SR 0056R          | 01.994  | 1 ES | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 002             |       | 011.443  | 39.954758 -83.505598 |
| SR 0056R          | 02.481  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | CR 00109 01.610             | C00109 OLD COLUMBUS         | RO    | 011.930  | 39.947977 -83.503082 |
| SR 0056R          | 02.615  | 1 ES | T-SOMERFORD             | BRIDGE -G         |                             | BRIDGE                      |       | 012.064  | 39.946120 -83.502362 |
| SR 0056R          | 02.867  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | RA 49005 00.248             | R49005 RAMP FROM IR00070R   | L     | 012.316  | 39.942893 -83.500139 |
| SR 0056R          | 02.867  | 2 ES | T-SOMERFORD             | INTERSECTION -I   | RA 49007 00.000             | R49007 RAMP TO IR00070R     | R     | 012.316  | 39.942893 -83.500139 |
| SR 0056R          | *02.897 | 1 ES | T-SOMERFORD             | OVERPASS -O       | IR 00070R 01.888            | I00070R                     | I     | 012.346  | 39.942519 -83.499863 |
| SR 0056R          | *02.917 | 1 ES | T-SOMERFORD             | OVERPASS -O       | IR 00070R 01.888            | I00070R                     | I     | 012.366  | 39.942264 -83.499675 |
| SR 0056R          | 02.966  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | RA 49004 00.258             | R49004 RAMP FROM IR00070R   | R     | 012.415  | 39.941614 -83.499195 |
| SR 0056R          | 02.966  | 2 ES | T-SOMERFORD             | INTERSECTION -I   | RA 49006 00.000             | R49006 RAMP TO IR00070R     | L     | 012.415  | 39.941614 -83.499195 |
| SR 0056R          | 02.994  | 1 ES | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 003             |       | 012.443  | 39.941354 -83.499003 |
| SR 0056R          | 03.093  | 1 E  | T-SOMERFORD             | INTERSECTION -I   | TR 00305 00.000             | T00305 KAREN                | DRL   | 012.542  | 39.940129 -83.497896 |
| SR 0056R          | 03.268  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | TR 01118 00.256             | T01118 OLD SR 56            | R     | 012.717  | 39.938401 -83.495508 |
| SR 0056R          | 03.624  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | TR 01053H 00.000            | T01053H UNNAMED             | ALL   | 013.073  | 39.934219 -83.491916 |
| SR 0056R          | 03.624  | 2 ES | T-SOMERFORD             | INTERSECTION -I   | TR 01054 00.254             | T01054 UNNAMED              | ALR   | 013.073  | 39.934219 -83.491916 |
| SR 0056R          | 03.658  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | TR 01052 00.420             | T01052 OLD US 40            |       | 013.107  | 39.933728 -83.491883 |
| SR 0056R          | 03.692  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | TR 01053A 00.000            | T01053A UNNAMED             | ALL   | 013.141  | 39.933236 -83.491850 |
| SR 0056R          | 03.693  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | TR 01053 00.090             | T01053 UNNAMED              | ALR   | 013.142  | 39.933224 -83.491849 |
| SR 0056R          | 03.714  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | US 00040R 02.479            | U00040R WUS-40              |       | 013.163  | 39.932964 -83.491831 |
| SR 0056R          | 03.720  | 1 ES | T-SOMERFORD             | INTERSECTION -I   | US 00040R 02.483            | U00040R WUS-40              |       | 013.169  | 39.932820 -83.491820 |
| SR 0056R          | 03.987  | 1 ES | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 004             |       | 013.436  | 39.929320 -83.489650 |
| SR 0056R          | 04.985  | 1 ES | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 005             |       | 014.434  | 39.916789 -83.480313 |
| SR 0056R          | 05.984  | 1 ES | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 006             |       | 015.433  | 39.904992 -83.469607 |
| SR 0056R          | 06.191  | 1 ES | M-LONDON                | CORP LIMIT -C     |                             | ENTER LONDON                | R     | 015.640  | 39.902502 -83.467312 |
| SR 0056R          | 06.196  | 1 ES | M-LONDON                | CORP LIMIT -C     |                             | ENTER LONDON                | L     | 015.645  | 39.902446 -83.467260 |
| SR 0056R          | 06.354  | 1 ES | M-LONDON                | CORP LIMIT -C     |                             | LEAVE LONDON                | R     | 015.803  | 39.900593 -83.465522 |
| SR 0056R          | 06.382  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00066 00.000             | M00066 MARIMONT             | ROL   | 015.831  | 39.900250 -83.465175 |
| SR 0056R          | 06.719  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00043 00.000             | M00043 FORREST              | AVL   | 016.168  | 39.896522 -83.460990 |
| SR 0056R          | 06.772  | 1 E  | M-LONDON                | CORP LIMIT -C     |                             | LEAVE LONDON                | L     | 016.221  | 39.896027 -83.460343 |
| SR 0056R          | 06.873  | 1 E  | M-LONDON                | CORP LIMIT -C     |                             | ENTER LONDON                | L     | 016.322  | 39.894991 -83.459004 |
| SR 0056R          | 06.873  | 1 E  | M-LONDON                | INTERSECTION -I   | CR 00136 00.000             | C00136 GARFIELD             | AVL   | 016.322  | 39.894991 -83.459004 |
| SR 0056R          | 06.922  | 1 E  | M-LONDON                | CORP LIMIT -C     |                             | LEAVE LONDON                | L     | 016.371  | 39.894484 -83.458352 |
| SR 0056R          | 06.946  | 1 E  | M-LONDON                | CORP LIMIT -C     |                             | ENTER LONDON                |       | 016.395  | 39.894238 -83.458032 |
| SR 0056R          | 06.993  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00119 00.078             | M00119 WHITAKER             | R     | 016.442  | 39.893818 -83.457491 |
| SR 0056R          | 07.204  | 1 E  | M-LONDON                | INTERSECTION -I   | CR 00013 05.038             | C00013 OLD SPRINGFIELD      | ROR   | 016.653  | 39.891586 -83.454637 |
| SR 0056R          | 07.261  | 1 E  | M-LONDON                | INTERSECTION -I   | CR 00509 00.000             | C00509 PARK                 | AVL   | 016.710  | 39.890979 -83.453896 |
| SR 0056R          | 07.383  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00121 00.161             | M00121 WILLIS               | AVR   | 016.832  | 39.889633 -83.452341 |
| SR 0056R          | 07.523  | 1 ES | M-LONDON                | BRIDGE -G         |                             | BRIDGE                      |       | 016.972  | 39.888080 -83.450557 |
| SR 0056R          | 07.551  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00039 00.137             | M00039 5TH                  | ST    | 017.000  | 39.887837 -83.450277 |
| SR 0056R          | 07.619  | 1 E  | M-LONDON                | INTERSECTION -I   | CR 00504 00.069             | C00504 4TH                  | ST    | 017.068  | 39.887102 -83.449432 |
| SR 0056R          | 07.688  | 1 E  | M-LONDON                | INTERSECTION -I   | US 00042R 06.697            | U00042R WHIGH               | STR   | 017.137  | 39.886348 -83.448567 |
| SR 0056R          | 07.688  | 2 E  | M-LONDON                | INTERSECTION -I   | US 00042R 06.697            | U00042R EHIGH               | STL   | 017.137  | 39.886348 -83.448567 |
| SR 0056R          | 07.688  | 3 E  | M-LONDON                | INTERSECTION -I   | SR 00142R 00.000            | S00142R                     |       | 017.137  | 39.886348 -83.448567 |
| SR 0056R          | 07.688  | 4 E  | M-LONDON                | INTERSECTION -I   | SR 00038R 13.463            | S00038R SMAIN               | STR   | 017.137  | 39.886348 -83.448567 |
| SR 0056R          | 07.688  | 5 E  | M-LONDON                | BEGIN OVLAP -Y    | SR 00038R 13.463            | BEGIN OVERLAP               |       | 017.137  | 39.886348 -83.448567 |

| LOCATION |         |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |        | REFERENCE POINT DESCRIPTION   | STLOG | LATITUDE | LONGITUDE |            |
|----------|---------|------|-------------------------|-------------------|-------------|--------|-------------------------------|-------|----------|-----------|------------|
| ROUTE    | LOGPT   | DIR  |                         |                   | NUMBER      | LOGPT  |                               |       |          |           |            |
| SR 0056R | 08.003  | 2 E  | M-LONDON                | INTERSECTION -I   | SR 00038R   | 13.148 | S00038R WCENTER               | STR   | 017.452  | 39.882929 | -83.444646 |
| SR 0056R | 08.003  | 4 E  | M-LONDON                | INTERSECTION -I   | SR 00665R   | 00.315 | S00665R ECENTER               | STL   | 017.452  | 39.882929 | -83.444646 |
| SR 0056R | 08.003  | 1 E  | M-LONDON                | END OVERLAP -X    | SR 00038R   | 13.148 | END OVERLAP                   |       | 017.452  | 39.882929 | -83.444646 |
| SR 0056R | 08.066  | 1 ES | M-LONDON                | INTERSECTION -I   | MR 00108    | 00.000 | M00108 VERNON                 | AVL   | 017.515  | 39.882244 | -83.443860 |
| SR 0056R | 08.290  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00059    | 00.407 | M00059 LINCOLN                | AV    | 017.739  | 39.880311 | -83.440383 |
| SR 0056R | 08.355  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00087    | 00.000 | M00087 RILEY                  | AVL   | 017.804  | 39.879892 | -83.439199 |
| SR 0056R | 08.412  | 1 E  | M-LONDON                | INTERSECTION -I   | MR 00098    | 00.000 | M00098 STEWART                | AVL   | 017.861  | 39.879593 | -83.438354 |
| SR 0056R | 08.462  | 1 E  | M-LONDON                | CORP LIMIT -C     |             |        | LEAVE LONDON                  |       | 017.911  | 39.879292 | -83.437509 |
| SR 0056R | 08.471  | 1 E  | T-UNION                 | INTERSECTION -I   | MR 00046    | 00.000 | M00046 GRAHAM                 | AVL   | 017.920  | 39.879233 | -83.437362 |
| SR 0056R | 08.972  | 1 ES | T-UNION                 | MILEPOST -M       |             |        | MILE POST = 009               |       | 018.421  | 39.875344 | -83.429739 |
| SR 0056R | 09.601  | 1 E  | T-UNION                 | INTERSECTION -I   | CR 00012    | 10.019 | C00012 OLD XENIA              | ROR   | 019.050  | 39.869948 | -83.421457 |
| SR 0056R | 09.973  | 1 ES | T-UNION                 | MILEPOST -M       |             |        | MILE POST = 010               |       | 019.422  | 39.866029 | -83.416953 |
| SR 0056R | 11.000  | 1 ES | T-UNION                 | MILEPOST -M       |             |        | MILE POST = 011               |       | 020.449  | 39.856591 | -83.402835 |
| SR 0056R | 11.340  | 1 ES | T-OAK RUN               | INTERSECTION -I   | CR 00004    | 00.000 | C00004 BIG PLAIN CIRCLEVILLE  | ROL   | 020.789  | 39.855188 | -83.396714 |
| SR 0056R | 11.773  | 1 ES | T-OAK RUN               | BRIDGE -G         |             |        | BRIDGE                        |       | 021.222  | 39.849237 | -83.394705 |
| SR 0056R | 11.988  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 012               |       | 021.437  | 39.846591 | -83.392521 |
| SR 0056R | 12.234  | 1 ES | T-OAK RUN               | BRIDGE -G         |             |        | BRIDGE                        |       | 021.683  | 39.844060 | -83.389428 |
| SR 0056R | 12.639  | 1 E  | T-OAK RUN               | INTERSECTION -I   | CR 00084    | 03.838 | C00084 VAN WAGENER            | ROR   | 022.088  | 39.840067 | -83.383752 |
| SR 0056R | 12.980  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 013               |       | 022.429  | 39.836925 | -83.378812 |
| SR 0056R | 13.401  | 1 E  | T-OAK RUN               | INTERSECTION -I   | TR 00100    | 00.000 | T00100 GREGG MILL             | ROL   | 022.850  | 39.832954 | -83.372795 |
| SR 0056R | 13.982  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 014               |       | 023.431  | 39.827457 | -83.364591 |
| SR 0056R | 14.694  | 1 E  | T-OAK RUN               | INTERSECTION -I   | CR 00069    | 04.065 | C00069 MOORMAN                | ROR   | 024.143  | 39.819147 | -83.356705 |
| SR 0056R | 14.977  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 015               |       | 024.426  | 39.815658 | -83.353830 |
| SR 0056R | 15.979  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 016               |       | 025.428  | 39.807897 | -83.338161 |
| SR 0056R | 16.983  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 017               |       | 026.432  | 39.797483 | -83.325869 |
| SR 0056R | 17.985  | 1 ES | T-OAK RUN               | MILEPOST -M       |             |        | MILE POST = 018               |       | 027.434  | 39.783793 | -83.319179 |
| SR 0056R | 18.061  | 1 ES | T-PLEASANT              | INTERSECTION -I   | CR 00062    | 00.000 | C00062 ROBINSON               | ROL   | 027.510  | 39.782787 | -83.318705 |
| SR 0056R | 18.981  | 1 ES | T-PLEASANT              | MILEPOST -M       |             |        | MILE POST = 019               |       | 028.430  | 39.770088 | -83.314422 |
| SR 0056R | 19.798  | 1 E  | T-PLEASANT              | INTERSECTION -I   | CR 00021    | 03.886 | C00021 JUNK                   | ROR   | 029.247  | 39.760096 | -83.306238 |
| SR 0056R | 19.916  | 1 E  | T-PLEASANT              | INTERSECTION -I   | RA 49001    | 00.335 | R49001 RAMP FROM IR00071R     | L     | 029.365  | 39.758897 | -83.304630 |
| SR 0056R | 19.916  | 2 E  | T-PLEASANT              | INTERSECTION -I   | RA 49003    | 00.000 | R49003 RAMP TO IR00071R       | R     | 029.365  | 39.758897 | -83.304630 |
| SR 0056R | *19.987 | 1 ES | T-PLEASANT              | UNDERPASS -U      | IR 00071R   | 08.044 | I00071R                       | I     | 029.436  | 39.758194 | -83.303682 |
| SR 0056R | 19.998  | 1 ES | T-PLEASANT              | MILEPOST -M       |             |        | MILE POST = 020               |       | 029.447  | 39.758084 | -83.303534 |
| SR 0056R | 20.109  | 1 E  | T-PLEASANT              | INTERSECTION -I   | RA 49000    | 00.261 | R49000 RAMP FROM IR00071R     | R     | 029.558  | 39.756984 | -83.302041 |
| SR 0056R | 20.109  | 2 E  | T-PLEASANT              | INTERSECTION -I   | RA 49002    | 00.000 | R49002 RAMP TO IR00071R       | L     | 029.558  | 39.756984 | -83.302041 |
| SR 0056R | 20.363  | 1 E  | T-PLEASANT              | INTERSECTION -I   | TR 00066    | 04.024 | T00066 DYER                   | ROR   | 029.812  | 39.754755 | -83.298226 |
| SR 0056R | 20.610  | 1 ES | T-PLEASANT              | BRIDGE -G         |             |        | BRIDGE                        |       | 030.059  | 39.752762 | -83.294429 |
| SR 0056R | 20.748  | 1 E  | T-PLEASANT              | INTERSECTION -I   | CR 00059    | 00.000 | C00059 ANDERSON ANTIOCH       | ROL   | 030.197  | 39.751607 | -83.292250 |
| SR 0056R | 20.981  | 1 ES | T-PLEASANT              | MILEPOST -M       |             |        | MILE POST = 021               |       | 030.430  | 39.749467 | -83.288968 |
| SR 0056R | 21.973  | 1 ES | T-PLEASANT              | INTERSECTION -I   | TR 00157    | 00.000 | T00157 FITZGERALD OUTLET      | ROL   | 031.422  | 39.739228 | -83.275876 |
| SR 0056R | 21.976  | 1 ES | T-PLEASANT              | MILEPOST -M       |             |        | MILE POST = 022               |       | 031.425  | 39.739176 | -83.275841 |
| SR 0056R | 22.646  | 1 ES | T-PLEASANT              | INTERSECTION -I   | SR 00323R   | 18.660 | S00323R SR-323                | R     | 032.095  | 39.730124 | -83.271404 |
| SR 0056R | 22.741  | 1 ES | T-PLEASANT              | INTERSECTION -I   | CR 00057    | 00.000 | C00057 MCCLIMANSVILLE CEMETER | ROL   | 032.190  | 39.728758 | -83.271193 |
| SR 0056R | 22.848  | 1 ES | T-PLEASANT              | INTERSECTION -I   | TR 01048    | 00.000 | T01048 SOUTH                  | STL   | 032.297  | 39.727226 | -83.271003 |
| SR 0056R | 22.967  | 1 ES | T-PLEASANT              | MILEPOST -M       |             |        | MILE POST = 023               |       | 032.416  | 39.725567 | -83.270157 |
| SR 0056R | 22.987  | 1 E  | T-PLEASANT              | INTERSECTION -I   | CR 00018    | 06.701 | C00018 ODAY HARRISON          | ROR   | 032.436  | 39.725362 | -83.270028 |
| SR 0056R | 23.012  | 1 E  | M-MOUNT STERLING        | CORP LIMIT -C     |             |        | ENTER MOUNT STERLING          |       | 032.461  | 39.725046 | -83.269828 |
| SR 0056R | 23.044  | 1 ES |                         | INTERSECTION -I   | MR 00144    | 00.191 | M00144 FRIEND                 | STR   | 032.493  | 39.724664 | -83.269586 |
| SR 0056R | 23.054  | 1 ES |                         | INTERSECTION -I   | MR 00142    | 00.000 | M00142 5TH                    | AVL   | 032.503  | 39.724538 | -83.269503 |
| SR 0056R | 23.113  | 1 ES |                         | INTERSECTION -I   | MR 00143    | 00.000 | M00143 4TH                    | AVL   | 032.562  | 39.723776 | -83.269020 |
| SR 0056R | 23.113  | 2 ES |                         | INTERSECTION -I   | MR 00164    | 00.274 | M00164 TEMPLE                 | STR   | 032.562  | 39.723776 | -83.269020 |
| SR 0056R | 23.178  | 1 E  |                         | INTERSECTION -I   | MR 00149    | 00.261 | M00149 JEFFERSON              | STR   | 032.627  | 39.722888 | -83.268454 |

| LOCATION<br>ROUTE LOGPT DIR | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION | STLOG | LATITUDE | LONGITUDE            |
|-----------------------------|-------------------------|-------------------|-----------------------------|-----------------------------|-------|----------|----------------------|
| SR 0056R 23.178 2 E         |                         | INTERSECTION -I   | MR 00165 00.000             | M00165 3RD                  | AVL   | 032.627  | 39.722888 -83.268454 |
| SR 0056R 23.241 1 ES        |                         | INTERSECTION -I   | MR 00161 00.000             | M00161 2ND                  | AVL   | 032.690  | 39.722126 -83.267969 |
| SR 0056R 23.282 1 ES        |                         | RAILRD AT GR -R   |                             | CSX R R                     |       | 032.731  | 39.721602 -83.267700 |
| SR 0056R 23.297 1 E         |                         | INTERSECTION -I   | MR 00158 00.000             | M00158 NEW                  | STL   | 032.746  | 39.721333 -83.267494 |
| SR 0056R 23.308 1 E         |                         | INTERSECTION -I   | MR 00138 00.136             | M00138 CHURCH               | STR   | 032.757  | 39.721218 -83.267366 |
| SR 0056R 23.308 2 E         |                         | INTERSECTION -I   | MR 00146 00.000             | M00146 HOUSTON              | STL   | 032.757  | 39.721218 -83.267366 |
| SR 0056R 23.423 1 E         |                         | INTERSECTION -I   | US 00062D 00.428            | U00062D MAIN                | STL   | 032.872  | 39.719959 -83.265954 |
| SR 0056R 23.423 2 E         |                         | INTERSECTION -I   | US 00062D 00.428            | U00062D WMAIN               | STR   | 032.872  | 39.719959 -83.265954 |
| SR 0056R 23.491 1 E         |                         | INTERSECTION -I   | US 00062R 01.902            | U00062R WCOLUMBUS           | STR   | 032.940  | 39.719218 -83.265126 |
| SR 0056R 23.491 2 E         |                         | INTERSECTION -I   | US 00062R 01.902            | U00062R ECOLUMBUS           | STL   | 032.940  | 39.719218 -83.265126 |
| SR 0056R 23.491 3 E         |                         | INTERSECTION -I   | SR 00207R 01.659            | S00207R                     | R     | 032.940  | 39.719218 -83.265126 |
| SR 0056R 23.887 1 E         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | LEAVE MOUNT STERLING        |       | 033.336  | 39.715747 -83.259556 |
| SR 0056R 23.976 1 ES        | T-PLEASANT              | MILEPOST -M       |                             | MILE POST = 024             |       | 033.425  | 39.715379 -83.257929 |
| SR 0056R 23.980 1 ES        | T-PLEASANT              | BRIDGE -G         |                             | BRIDGE                      |       | 033.429  | 39.715379 -83.257929 |
| SR 0056R 24.349 9 E         |                         | END ROUTE -Z      |                             | ENTER PIC CO AT 00000       |       | 033.798  | 39.714447 -83.251104 |
| US 0062D 00.000 1 W         |                         | BEGIN ROUTE -A    | US 00062R 02.317            | BEGIN AT US 00062R          |       | 000.000  | 39.723089 -83.259230 |
| US 0062D 00.000 2 W         |                         | INTERSECTION -I   | US 00062R 02.317            | U00062R ECOLUMBUS           | STL   | 000.000  | 39.723089 -83.259230 |
| US 0062D 00.000 3 W         |                         | INTERSECTION -I   | SR 00003D 00.000            | S00003D ECOLUMBUS           | ST    | 000.000  | 39.723089 -83.259230 |
| US 0062D 00.155 1 WS        |                         | INTERSECTION -I   | MR 00147 00.062             | M00147 JAMES                | STL   | 000.155  | 39.722493 -83.262024 |
| US 0062D 00.213 1 W         |                         | INTERSECTION -I   | MR 80301 00.000             | M80301 PRIVATE DRIVE        | R     | 000.213  | 39.722063 -83.262790 |
| US 0062D 00.245 1 W         |                         | INTERSECTION -I   | MR 00150 00.067             | M00150 JOHN                 | ST    | 000.245  | 39.721678 -83.263363 |
| US 0062D 00.362 1 WS        |                         | INTERSECTION -I   | MR 00145 00.135             | M00145 HIGH                 | ST    | 000.362  | 39.720629 -83.264948 |
| US 0062D 00.428 1 W         |                         | INTERSECTION -I   | SR 00056R 23.423            | S00056R NLONDON             | STR   | 000.428  | 39.719959 -83.265954 |
| US 0062D 00.428 2 W         |                         | INTERSECTION -I   | SR 00056R 23.423            | S00056R SLONDON             | STL   | 000.428  | 39.719959 -83.265954 |
| US 0062D 00.428 3 W         |                         | INTERSECTION -I   | SR 00207R 01.727            | S00207R SLONDON             | ST    | 000.428  | 39.719959 -83.265954 |
| US 0062D 00.495 1 W         |                         | INTERSECTION -I   | MR 00154 00.068             | M00154 MARKET               | ST    | 000.495  | 39.719332 -83.266899 |
| US 0062D 00.536 1 W         |                         | INTERSECTION -I   | MR 00169 00.066             | M00169 WATER                | STL   | 000.536  | 39.718932 -83.267444 |
| US 0062D 00.566 1 W         |                         | INTERSECTION -I   | MR 00152 00.000             | M00152 MADISON              | STR   | 000.566  | 39.718648 -83.267871 |
| US 0062D 00.748 1 WS        |                         | INTERSECTION -I   | MR 00139 00.101             | M00139 CLARK                | ST    | 000.748  | 39.716629 -83.269961 |
| US 0062D 00.780 1 WS        |                         | INTERSECTION -I   | MR 00136 00.033             | M00136 BEALE                | AV    | 000.780  | 39.716250 -83.270237 |
| US 0062D 00.868 1 WS        |                         | INTERSECTION -I   | MR 00140 00.031             | M00140 CLEVANGER            | AV    | 000.868  | 39.715074 -83.271089 |
| US 0062D 00.899 1 WS        |                         | INTERSECTION -I   | MR 00135 00.244             | M00135 AUTUMN HAZE          | COR   | 000.899  | 39.714698 -83.271359 |
| US 0062D 01.066 1 WS        | M-MOUNT STERLING        | CORP LIMIT -C     |                             | LEAVE MOUNT STERLING        |       | 001.066  | 39.712327 -83.271991 |
| US 0062D 01.066 1 WS        | T-PLEASANT              | INTERSECTION -I   | TR 01037 00.215             | T01037 SCHADEL              | ROR   | 001.066  | 39.712327 -83.271991 |
| US 0062D 01.096 1 W         | T-PLEASANT              | INTERSECTION -I   | SR 00003D 01.096            | S00003D WMAIN               | ST    | 001.096  | 39.711896 -83.272138 |
| US 0062D 01.096 2 WS        | T-PLEASANT              | INTERSECTION -I   | US 00062R 01.268            | U00062R WCOLUMBUS           | ST    | 001.096  | 39.711896 -83.272138 |
| US 0062D 01.096 9 W         |                         | END ROUTE -Z      | US 00062R 01.268            | END AT US 00062R            |       | 001.096  | 39.711896 -83.272138 |
| US 0062R 00.000 1 E         |                         | BEGIN ROUTE -A    |                             | LEAVE FAY CO AT 26742       |       | 084.862  | 39.697027 -83.286121 |
| US 0062R 01.000 1 E         | T-PLEASANT              | MILEPOST -M       |                             | MILE POST = 001             |       | 085.862  | 39.708759 -83.275086 |
| US 0062R 01.100 1 EN        | T-PLEASANT              | INTERSECTION -I   | TR 01040 00.178             | T01040 3RD                  | STL   | 085.962  | 39.709934 -83.273985 |
| US 0062R 01.118 1 EN        | T-PLEASANT              | INTERSECTION -I   | TR 01044 00.000             | T01044 NEAR                 | STR   | 085.980  | 39.710137 -83.273795 |
| US 0062R 01.165 1 EN        | T-PLEASANT              | INTERSECTION -I   | TR 01039 00.178             | T01039 2ND                  | STL   | 086.027  | 39.710697 -83.273272 |
| US 0062R 01.229 1 EN        | T-PLEASANT              | INTERSECTION -I   | TR 01038 00.179             | T01038 1ST                  | STL   | 086.091  | 39.711444 -83.272566 |
| US 0062R 01.268 1 EN        | T-PLEASANT              | INTERSECTION -I   | US 00062D 01.096            | U00062D WMAIN               | STL   | 086.130  | 39.711896 -83.272138 |
| US 0062R 01.296 1 EN        | M-MOUNT STERLING        | CORP LIMIT -C     |                             | ENTER MOUNT STERLING        | L     | 086.158  | 39.712228 -83.271828 |
| US 0062R 01.386 1 EN        |                         | INTERSECTION -I   | TR 01080 00.000             | T01080 UNNAMED              | ALR   | 086.248  | 39.713290 -83.270832 |
| US 0062R 01.416 1 EN        |                         | INTERSECTION -I   | TR 01080A 00.000            | T01080A UNNAMED             | ALR   | 086.278  | 39.713644 -83.270500 |
| US 0062R 01.449 1 EN        | M-MOUNT STERLING        | CORP LIMIT -C     |                             | ENTER MOUNT STERLING        | R     | 086.311  | 39.714020 -83.270148 |
| US 0062R 01.449 1 E         |                         | INTERSECTION -I   | MR 00331 00.000             | M00331 UNNAMED              | ALR   | 086.311  | 39.714020 -83.270148 |
| US 0062R 01.478 1 EN        |                         | INTERSECTION -I   | MR 00140 00.115             | M00140 CLEVANGER            | AV    | 086.340  | 39.714378 -83.269801 |

| LOCATION<br>ROUTE LOGPT DIR | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION   | STLOG | LATITUDE | LONGITUDE            |
|-----------------------------|-------------------------|-------------------|-----------------------------|-------------------------------|-------|----------|----------------------|
| US 0062R 01.514 1 EN        |                         | INTERSECTION -I   | MR 00172 00.000             | M00172 WOOD                   | AVR   | 086.376  | 39.714739 -83.269459 |
| US 0062R 01.546 1 E         |                         | INTERSECTION -I   | MR 00151 00.000             | M00151 KENNEDY                | AVL   | 086.408  | 39.715222 -83.269008 |
| US 0062R 01.546 2 E         |                         | INTERSECTION -I   | MR 00162 00.041             | M00162 SMITH                  | STR   | 086.408  | 39.715222 -83.269008 |
| US 0062R 01.580 1 EN        |                         | INTERSECTION -I   | MR 00136 00.126             | M00136 BEALE                  | AVL   | 086.442  | 39.715609 -83.268721 |
| US 0062R 01.613 1 EN        |                         | INTERSECTION -I   | MR 00139 00.011             | M00139 CLARK                  | ST    | 086.475  | 39.716018 -83.268487 |
| US 0062R 01.634 1 EN        |                         | INTERSECTION -I   | SR 00207R 01.391            | S00207R YANKEETOWN            | STR   | 086.496  | 39.716292 -83.268335 |
| US 0062R 01.798 1 E         |                         | INTERSECTION -I   | MR 00169 00.000             | M00169 WATER                  | STL   | 086.660  | 39.718230 -83.266594 |
| US 0062R 01.837 1 E         |                         | INTERSECTION -I   | MR 00154 00.000             | M00154 MARKET                 | STL   | 086.699  | 39.718621 -83.266010 |
| US 0062R 01.837 2 E         |                         | INTERSECTION -I   | MR 00155 00.059             | M00155 MARKET                 | STR   | 086.699  | 39.718621 -83.266010 |
| US 0062R 01.902 1 E         |                         | INTERSECTION -I   | SR 00056R 23.491            | S00056R SLONDON               | ST    | 086.764  | 39.719218 -83.265126 |
| US 0062R 01.902 2 E         |                         | INTERSECTION -I   | SR 00207R 01.659            | S00207R SLONDON               | STL   | 086.764  | 39.719218 -83.265126 |
| US 0062R 01.968 1 E         |                         | INTERSECTION -I   | MR 00145 00.067             | M00145 HIGH                   | ST    | 086.830  | 39.719842 -83.264188 |
| US 0062R 02.000 1 E         |                         | INTERSECTION -I   | MR 80311 00.059             | M80311 HILLCREST              | ALR   | 086.862  | 39.720141 -83.263736 |
| US 0062R 02.085 1 E         |                         | INTERSECTION -I   | MR 00150 00.000             | M00150 JOHN                   | STL   | 086.947  | 39.720990 -83.262471 |
| US 0062R 02.156 1 E         |                         | INTERSECTION -I   | MR 00147 00.000             | M00147 JAMES                  | STL   | 087.018  | 39.721693 -83.261542 |
| US 0062R 02.317 1 E         |                         | INTERSECTION -I   | US 00062D 00.000            | U00062D EMAIN                 | STL   | 087.179  | 39.723089 -83.259230 |
| US 0062R 02.376 1 E         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | LEAVE MOUNT STERLING          |       | 087.238  | 39.723331 -83.258167 |
| US 0062R 02.456 1 E         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | ENTER MOUNT STERLING          | R     | 087.318  | 39.723652 -83.256723 |
| US 0062R 02.478 1 E         |                         | BRIDGE -G         |                             | BRIDGE                        |       | 087.340  | 39.723740 -83.256333 |
| US 0062R 02.583 1 E         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | LEAVE MOUNT STERLING          | R     | 087.445  | 39.724176 -83.254454 |
| US 0062R 02.805 1 E         | T-PLEASANT              | BRIDGE -G         |                             | BRIDGE                        |       | 087.667  | 39.725147 -83.250333 |
| US 0062R 02.813 9 E         |                         | END ROUTE -Z      |                             | ENTER PIC CO AT 00000         |       | 087.675  | 39.725147 -83.250333 |
| IR 0070R 00.000 1 E         |                         | BEGIN ROUTE -A    |                             | LEAVE CLA CO AT 29252         |       | 070.472  | 39.940468 -83.535244 |
| IR 0070R 00.459 1 E         | T-SOMERFORD             | INTERSECTION -I   | RE 91005 00.464             | R91005 RAMP FROM REST AREA    | R     | 070.931  | 39.941083 -83.526644 |
| IR 0070R 00.562 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 071               |       | 071.034  | 39.941208 -83.524770 |
| IR 0070R 00.609 1 E         | T-SOMERFORD             | OVERPASS -O       | TR 00107                    | T00107 POTEE                  | RO    | 071.081  | 39.941271 -83.523833 |
| IR 0070R 01.546 1 E         | T-SOMERFORD             | BRIDGE -G         |                             | BRIDGE                        |       | 072.018  | 39.942220 -83.506202 |
| IR 0070R 01.620 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 072               |       | 072.092  | 39.942208 -83.504885 |
| IR 0070R 01.666 1 E         | T-SOMERFORD             | INTERSECTION -I   | RA 49004 00.000             | R49004 RAMP TO SR00056R       | R     | 072.138  | 39.942200 -83.503944 |
| IR 0070R *01.888 1 E        | T-SOMERFORD             | UNDERPASS -U      | SR 00056R 02.917            | S00056R URBANA-LONDON         | ROI   | 072.360  | 39.942162 -83.499806 |
| IR 0070R 02.228 1 E         | T-SOMERFORD             | INTERSECTION -I   | RA 49006 00.311             | R49006 RAMP FROM SR00056R     | R     | 072.700  | 39.942095 -83.493400 |
| IR 0070R 02.457 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 073               |       | 072.929  | 39.942052 -83.489063 |
| IR 0070R 03.328 1 E         | T-SOMERFORD             | OVERPASS -O       | TR 00111                    | T00111 GWYNNE                 | RO    | 073.800  | 39.941884 -83.472660 |
| IR 0070R 03.473 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 074               |       | 073.945  | 39.941855 -83.470021 |
| IR 0070R 04.489 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 075               |       | 074.961  | 39.941660 -83.450790 |
| IR 0070R 04.591 1 E         | T-SOMERFORD             | OVERPASS -O       | SR 00038R 17.442            | S00038R MARYSVILLE-LONDON     | RO    | 075.063  | 39.941641 -83.448905 |
| IR 0070R 05.506 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 076               |       | 075.978  | 39.943785 -83.432007 |
| IR 0070R 06.295 1 E         | T-SOMERFORD             | BRIDGE -G         |                             | BRIDGE                        |       | 076.767  | 39.947002 -83.417689 |
| IR 0070R 06.420 1 E         | T-SOMERFORD             | OVERPASS -O       | TR 00110                    | T00110 ARBUCKLE               | RO    | 076.892  | 39.947491 -83.415514 |
| IR 0070R 06.512 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 077               |       | 076.984  | 39.947854 -83.413881 |
| IR 0070R 07.153 1 E         | T-SOMERFORD             | OVERPASS -O       | CR 00005                    | C00005 LAFAYETTE-PLAIN CITY   | RO    | 077.625  | 39.950457 -83.402279 |
| IR 0070R 07.538 1 E         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 078               |       | 078.010  | 39.952042 -83.395209 |
| IR 0070R 08.341 1 E         | T-DEER CREEK            | INTERSECTION -I   | RA 49012 00.000             | R49012 RAMP TO SR00029R       | R     | 078.813  | 39.955166 -83.380662 |
| IR 0070R 08.554 1 E         | T-DEER CREEK            | MILEPOST -M       |                             | MILE POST = 079               |       | 079.026  | 39.955644 -83.376747 |
| IR 0070R *08.624 1 E        | T-DEER CREEK            | OVERPASS -O       | US 00042R 12.975            | U00042R LONDON-DELEWARE       | ROI   | 079.096  | 39.955789 -83.375442 |
| IR 0070R *08.638 1 E        | T-DEER CREEK            | OVERPASS -O       | US 00042R 12.975            | U00042R LONDON-DELEWARE       | ROI   | 079.110  | 39.955821 -83.375147 |
| IR 0070R 08.856 1 E         | T-JEFFERSON             | INTERSECTION -I   | RA 49015 00.386             | R49015 RAMP FROM US00042R     | R     | 079.328  | 39.956288 -83.371124 |
| IR 0070R 09.533 1 E         | T-JEFFERSON             | MILEPOST -M       |                             | MILE POST = 080               |       | 080.005  | 39.957646 -83.358564 |
| IR 0070R 10.097 1 E         | T-JEFFERSON             | INTERSECTION -I   | RA 49008 00.000             | R49008 RAMP TO SR00029R       | R     | 080.569  | 39.958803 -83.347922 |
| IR 0070R *10.291 1 E        | T-JEFFERSON             | OVERPASS -O       | SR 00029R 10.617            | S00029R URBANA-WEST JEFFERSON | ROI   | 080.763  | 39.959186 -83.344374 |
| IR 0070R 10.526 1 E         | T-JEFFERSON             | MILEPOST -M       |                             | MILE POST = 081               |       | 080.998  | 39.959668 -83.339997 |

| LOCATION |         |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |                  | REFERENCE POINT DESCRIPTION    | STLOG | LATITUDE | LONGITUDE            |
|----------|---------|------|-------------------------|-------------------|-------------|------------------|--------------------------------|-------|----------|----------------------|
| ROUTE    | LOGPT   | DIR  |                         |                   | NUMBER      | LOGPT            |                                |       |          |                      |
| IR 0070R | 10.693  | 1 E  | T-JEFFERSON             | INTERSECTION      | -I          | RA 49010 00.319  | R49010 RAMP FROM SR00029R      | R     | 081.165  | 39.959991 -83.337011 |
| IR 0070R | 11.536  | 1 E  | T-JEFFERSON             | MILEPOST          | -M          |                  | MILE POST = 082                |       | 082.008  | 39.961717 -83.321151 |
| IR 0070R | 12.171  | 1 E  | T-JEFFERSON             | BRIDGE            | -G          |                  | BRIDGE                         |       | 082.643  | 39.963095 -83.309418 |
| IR 0070R | 12.538  | 1 E  | T-JEFFERSON             | MILEPOST          | -M          |                  | MILE POST = 083                |       | 083.010  | 39.964697 -83.302771 |
| IR 0070R | 12.646  | 1 E  | T-JEFFERSON             | OVERPASS          | -O          | CR 00014         | C00014 TAYLOR BLAIR            | RO    | 083.118  | 39.965288 -83.300845 |
| IR 0070R | 13.538  | 1 E  | T-JEFFERSON             | MILEPOST          | -M          |                  | MILE POST = 084                |       | 084.010  | 39.970056 -83.285259 |
| IR 0070R | 13.867  | 1 E  | T-JEFFERSON             | OVERPASS          | -O          | CR 00010         | C00010 MIDDLE                  | PI    | 084.339  | 39.971820 -83.279477 |
| IR 0070R | 14.537  | 1 E  | T-JEFFERSON             | MILEPOST          | -M          |                  | MILE POST = 085                |       | 085.009  | 39.975403 -83.267739 |
| IR 0070R | 14.649  | 1 E  | T-JEFFERSON             | INTERSECTION      | -I          | RA 49022 00.000  | R49022 RAMP TO SR00142R        | L     | 085.121  | 39.975982 -83.265807 |
| IR 0070R | *14.918 | 1 E  | T-JEFFERSON             | OVERPASS          | -O          | SR 00142R 13.410 | S00142R PLAIN CITY-GEORGESVILL | ROI   | 085.390  | 39.977425 -83.261076 |
| IR 0070R | *14.927 | 1 E  | T-JEFFERSON             | OVERPASS          | -O          | SR 00142I 00.072 | S00142I PLAIN CITY-GEORGESVILL | ROI   | 085.399  | 39.977474 -83.260921 |
| IR 0070R | 15.207  | 1 E  | T-JEFFERSON             | INTERSECTION      | -I          | SR 00142R 13.657 | S00142R RAMP FROM SR00142R     | R     | 085.679  | 39.978980 -83.256010 |
| IR 0070R | 15.516  | 1 E  | T-JEFFERSON             | MILEPOST          | -M          |                  | MILE POST = 086                |       | 085.988  | 39.980307 -83.250474 |
| IR 0070R | 15.561  | 1 E  | T-JEFFERSON             | BRIDGE            | -G          |                  | BRIDGE                         |       | 086.033  | 39.980455 -83.249667 |
| IR 0070R | 15.571  | 9 E  |                         | END ROUTE         | -Z          |                  | ENTER FRA CO AT 00000          |       | 086.043  | 39.980488 -83.249464 |
| IR 0071R | 00.000  | 1 N  |                         | BEGIN ROUTE       | -A          |                  | LEAVE FAY CO AT 14658          |       | 076.231  | 39.704297 -83.436856 |
| IR 0071R | 00.826  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 077                |       | 077.057  | 39.709497 -83.422891 |
| IR 0071R | 00.913  | 1 N  | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 077.144  | 39.710010 -83.421514 |
| IR 0071R | 01.543  | 1 N  | T-RANGE                 | OVERPASS          | -O          | CR 00008         | C00008 DANVILLE                | RO    | 077.774  | 39.714732 -83.411293 |
| IR 0071R | 01.824  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 078                |       | 078.055  | 39.716944 -83.406884 |
| IR 0071R | 02.831  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 079                |       | 079.062  | 39.724743 -83.390892 |
| IR 0071R | 02.890  | 1 N  | T-RANGE                 | OVERPASS          | -O          | CR 00009         | C00009 YANKEETOWN CHENOWETH    | RO    | 079.121  | 39.725129 -83.389871 |
| IR 0071R | 03.169  | 1 N  | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 079.400  | 39.726659 -83.384983 |
| IR 0071R | 03.838  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 080                |       | 080.069  | 39.729801 -83.373102 |
| IR 0071R | 03.854  | 1 N  | T-RANGE                 | OVERPASS          | -O          | SR 00323R 13.153 | S00323R FEDERAL                | RO    | 080.085  | 39.729862 -83.372871 |
| IR 0071R | 04.564  | 1 N  | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 080.795  | 39.733722 -83.360532 |
| IR 0071R | 04.708  | 1 N  | T-RANGE                 | OVERPASS          | -O          | CR 00009         | C00009 YANKEETOWN CHENOWETH    | RO    | 080.939  | 39.734558 -83.358016 |
| IR 0071R | 04.810  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 081                |       | 081.041  | 39.735133 -83.356293 |
| IR 0071R | 05.886  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 082                |       | 082.117  | 39.741770 -83.337964 |
| IR 0071R | 06.309  | 1 N  | T-RANGE                 | UNDERPASS         | -U          | TR 00066         | T00066 DYER                    | RO    | 082.540  | 39.744890 -83.331196 |
| IR 0071R | 06.676  | 1 N  | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 082.907  | 39.747638 -83.325234 |
| IR 0071R | 06.908  | 1 N  | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 083                |       | 083.139  | 39.749350 -83.321530 |
| IR 0071R | 07.828  | 1 NE | T-PLEASANT              | INTERSECTION      | -I          | RA 49000 00.000  | R49000 RAMP TO SR00056R        | L     | 084.059  | 39.756181 -83.306701 |
| IR 0071R | 07.870  | 1 N  | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 084                |       | 084.101  | 39.756478 -83.306057 |
| IR 0071R | *08.044 | 1 N  | T-PLEASANT              | OVERPASS          | -O          | SR 00056R 19.987 | S00056R LONDON CIRCLEVILLE     | ROI   | 084.275  | 39.757741 -83.303318 |
| IR 0071R | 08.308  | 1 NE | T-PLEASANT              | INTERSECTION      | -I          | RA 49002 00.255  | R49002 RAMP FROM SR00056R      | R     | 084.539  | 39.759746 -83.298969 |
| IR 0071R | 08.736  | 1 N  | T-PLEASANT              | BRIDGE            | -G          |                  | BRIDGE                         |       | 084.967  | 39.762933 -83.292037 |
| IR 0071R | 08.770  | 1 N  | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 085                |       | 085.001  | 39.763157 -83.291554 |
| IR 0071R | 09.593  | 1 N  | T-PLEASANT              | OVERPASS          | -O          | CR 00054         | C00054 KIOUSVILLE PALESTINE    | RO    | 085.824  | 39.769501 -83.278555 |
| IR 0071R | 09.788  | 1 N  | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 086                |       | 086.019  | 39.771165 -83.275483 |
| IR 0071R | 10.765  | 1 N  | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 087                |       | 086.996  | 39.779162 -83.260294 |
| IR 0071R | 11.453  | 1 N  | T-PLEASANT              | OVERPASS          | -O          | CR 00056         | C00056 WOOD & OPOSSUM RUN      | RO    | 087.684  | 39.784217 -83.249339 |
| IR 0071R | 11.675  | 9 N  |                         | END ROUTE         | -Z          |                  | ENTER PIC CO AT 00000          |       | 087.906  | 39.785921 -83.245629 |
| SR 0142I | 00.000  | 1 E  |                         | BEGIN ROUTE       | -A          | RA 49022         | BEGIN AT RA 49022              |       | 000.000  | 39.976230 -83.260473 |
| SR 0142I | 00.000  | 2 E  | T-JEFFERSON             | INTERSECTION      | -I          | RA 49022         | R49022 RAMP FROM IR00070R      |       | 000.000  | 39.976230 -83.260473 |
| SR 0142I | 00.000  | 3 E  | T-JEFFERSON             | INTERSECTION      | -I          | SR 00142R 13.342 | S00142R RAMP TO IR00070R       | L     | 000.000  | 39.976230 -83.260473 |
| SR 0142I | *00.072 | 1 E  | T-JEFFERSON             | UNDERPASS         | -U          | IR 00070R 14.918 | I00070R I-70                   | I     | 000.072  | 39.977242 -83.260777 |
| SR 0142I | 00.198  | 1 E  | T-JEFFERSON             | INTERSECTION      | -I          | SR 00142R 13.544 | S00142R RAMP FROM IR00070R     | R     | 000.198  | 39.979021 -83.261302 |
| SR 0142I | 00.198  | 2 E  |                         | END ROUTE         | -Z          | SR 00142R 13.544 | END AT SR 00142R               |       | 000.198  | 39.979021 -83.261302 |

| LOCATION |        |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |                  | REFERENCE POINT DESCRIPTION | STLOG   | LATITUDE  | LONGITUDE  |
|----------|--------|------|-------------------------|-------------------|-------------|------------------|-----------------------------|---------|-----------|------------|
| ROUTE    | LOGPT  | DIR  |                         |                   | NUMBER      | LOGPT            |                             |         |           |            |
| SR 0142R | 00.000 | 1 E  |                         | BEGIN ROUTE       | -A          | SR 00056R 07.688 | BEGIN AT SR 00056R          | 000.000 | 39.886348 | -83.448567 |
| SR 0142R | 00.000 | 2 E  | M-LONDON                | INTERSECTION      | -I          | SR 00056R 07.688 | S00056R                     | 000.000 | 39.886348 | -83.448567 |
| SR 0142R | 00.000 | 3 E  |                         | BEGIN OVLAP       | -Y          | US 00042R 06.697 | BEGIN OVERLAP               | 000.000 | 39.886348 | -83.448567 |
| SR 0142R | 00.196 | 2 E  | M-LONDON                | INTERSECTION      | -I          | US 00042R 06.893 | U00042R ELM                 | 000.196 | 39.888213 | -83.445795 |
| SR 0142R | 00.196 | 1 E  |                         | END OVERLAP       | -X          | US 00042R 06.893 | END OVERLAP                 | 000.196 | 39.888213 | -83.445795 |
| SR 0142R | 00.276 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00035 00.000  | M00035 DUNN                 | 000.276 | 39.888634 | -83.444390 |
| SR 0142R | 00.276 | 2 E  |                         | INTERSECTION      | -I          | MR 00088 00.277  | M00088 SCHOOL               | 000.276 | 39.888634 | -83.444390 |
| SR 0142R | 00.325 | 1 EN | M-LONDON                | INTERSECTION      | -I          | MR 00062 00.000  | M00062 LOTSPEICH            | 000.325 | 39.888908 | -83.443522 |
| SR 0142R | 00.343 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00101 00.000  | M00101 SWETLAND             | 000.343 | 39.888962 | -83.443348 |
| SR 0142R | 00.399 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00034 00.053  | M00034 DOWNING              | 000.399 | 39.889290 | -83.442305 |
| SR 0142R | 00.423 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00057 00.000  | M00057 LAUREL               | 000.423 | 39.889399 | -83.441957 |
| SR 0142R | 00.493 | 1 E  | M-LONDON                | INTERSECTION      | -I          | CR 00508 00.415  | C00508 MAPLE                | 000.493 | 39.889817 | -83.440618 |
| SR 0142R | 00.493 | 2 E  | M-LONDON                | INTERSECTION      | -I          | CR 00510 00.000  | C00510 RICHMOND             | 000.493 | 39.889817 | -83.440618 |
| SR 0142R | 00.574 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00007 00.000  | M00007 ALDER                | 000.574 | 39.890218 | -83.439337 |
| SR 0142R | 00.886 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00026 00.000  | M00026 CHANNING             | 000.886 | 39.891959 | -83.433740 |
| SR 0142R | 00.968 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00322 00.227  | M00322 SHARP                | 000.968 | 39.892395 | -83.442341 |
| SR 0142R | 01.288 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00123 00.000  | M00123 WINDSOR              | 001.288 | 39.894136 | -83.426744 |
| SR 0142R | 01.347 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00012 00.000  | M00012 ANDREW               | 001.347 | 39.894464 | -83.425695 |
| SR 0142R | 01.403 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00011 00.000  | M00011 ANDREW               | 001.403 | 39.894738 | -83.424822 |
| SR 0142R | 01.616 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 80090 00.013  | M80090 BUCKINGHAM           | 001.616 | 39.895944 | -83.420982 |
| SR 0142R | 01.748 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00056 02.110  | M00056 KENY                 | 001.748 | 39.896653 | -83.418712 |
| SR 0142R | 02.942 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                | 002.942 | 39.903178 | -83.397914 |
| SR 0142R | 02.942 | 1 E  | T-DEER CREEK            | INTERSECTION      | -I          | CR 00071 03.975  | C00071 SPRING VALLEY        | 002.942 | 39.903178 | -83.397914 |
| SR 0142R | 03.010 | 1 E  | T-DEER CREEK            | MILEPOST          | -M          |                  | MILE POST = 003             | 003.010 | 39.903562 | -83.396698 |
| SR 0142R | 03.221 | 1 E  | T-DEER CREEK            | BRIDGE            | -G          |                  | BRIDGE                      | 003.221 | 39.904715 | -83.393049 |
| SR 0142R | 03.981 | 1 E  | T-DEER CREEK            | MILEPOST          | -M          |                  | MILE POST = 004             | 003.981 | 39.908894 | -83.379848 |
| SR 0142R | 04.118 | 1 E  | T-DEER CREEK            | INTERSECTION      | -I          | TR 00104 00.000  | T00104 SIMPSON              | 004.118 | 39.909654 | -83.377452 |
| SR 0142R | 04.992 | 1 E  | T-DEER CREEK            | MILEPOST          | -M          |                  | MILE POST = 005             | 004.992 | 39.914466 | -83.362312 |
| SR 0142R | 05.178 | 1 E  | T-DEER CREEK            | INTERSECTION      | -I          | CR 00070 05.133  | C00070 GLADE RUN            | 005.178 | 39.915512 | -83.359012 |
| SR 0142R | 05.420 | 1 E  | T-DEER CREEK            | INTERSECTION      | -I          | CR 00070 05.375  | C00070 GLADE RUN            | 005.420 | 39.916740 | -83.354744 |
| SR 0142R | 05.662 | 1 E  | T-DEER CREEK            | BRIDGE            | -G          |                  | BRIDGE                      | 005.662 | 39.918313 | -83.350753 |
| SR 0142R | 05.998 | 1 E  | T-DEER CREEK            | MILEPOST          | -M          |                  | MILE POST = 006             | 005.998 | 39.920541 | -83.345089 |
| SR 0142R | 06.026 | 1 E  | T-DEER CREEK            | INTERSECTION      | -I          | CR 00043 00.000  | C00043 GREGG                | 006.026 | 39.920687 | -83.344614 |
| SR 0142R | 07.001 | 1 E  | T-DEER CREEK            | MILEPOST          | -M          |                  | MILE POST = 007             | 007.001 | 39.926010 | -83.327683 |
| SR 0142R | 07.737 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT        | -C          |                  | ENTER WEST JEFFERSON        | 007.737 | 39.930057 | -83.314804 |
| SR 0142R | 07.984 | 1 E  | M-WEST JEFFERSON        | MILEPOST          | -M          |                  | MILE POST = 008             | 007.984 | 39.931376 | -83.310605 |
| SR 0142R | 08.319 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT        | -C          |                  | ENTER WEST JEFFERSON        | 008.319 | 39.933244 | -83.304656 |
| SR 0142R | 08.731 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT        | -C          |                  | LEAVE WEST JEFFERSON        | 008.731 | 39.935506 | -83.297467 |
| SR 0142R | 08.765 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT        | -C          |                  | ENTER WEST JEFFERSON        | 008.765 | 39.935692 | -83.296878 |
| SR 0142R | 08.798 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00273 00.000  | M00273 HATHAWAY             | 008.798 | 39.935863 | -83.296337 |
| SR 0142R | 08.879 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT        | -C          |                  | LEAVE WEST JEFFERSON        | 008.879 | 39.936321 | -83.294894 |
| SR 0142R | 08.987 | 1 E  | M-WEST JEFFERSON        | MILEPOST          | -M          |                  | MILE POST = 009             | 008.987 | 39.936928 | -83.292969 |
| SR 0142R | 09.005 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00241 00.054  | M00241 BEXFORD              | 009.005 | 39.937038 | -83.292619 |
| SR 0142R | 09.120 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00313 00.000  | M00313 SOUTHWOOD            | 009.120 | 39.937641 | -83.290692 |
| SR 0142R | 09.357 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00279 00.000  | M00279 INWOOD               | 009.357 | 39.938966 | -83.286493 |
| SR 0142R | 09.525 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00322 00.000  | M00322 WESTWOOD             | 009.525 | 39.939926 | -83.283530 |
| SR 0142R | 09.625 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 80152 00.062  | M80152 PRIVATE DRIVE        | 009.625 | 39.940531 | -83.281810 |
| SR 0142R | 09.740 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00308 00.000  | M00308 PUTNAM               | 009.740 | 39.941251 | -83.279953 |
| SR 0142R | 09.786 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00302 00.000  | M00302 OHIO                 | 009.786 | 39.941586 | -83.279113 |
| SR 0142R | 09.828 | 1 E  | M-WEST JEFFERSON        | CORP LIMIT        | -C          |                  | ENTER WEST JEFFERSON        | 009.828 | 39.941842 | -83.278548 |
| SR 0142R | 10.015 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00267 00.000  | M00267 SFRANKLIN            | 010.015 | 39.943483 | -83.275594 |
| SR 0142R | 10.072 | 1 E  | M-WEST JEFFERSON        | INTERSECTION      | -I          | MR 00329 00.139  | M00329 WPEARL               | 010.072 | 39.943912 | -83.274814 |

| LOCATION |        |     | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE  |       | REFERENCE POINT DESCRIPTION | STLOG                         | LATITUDE | LONGITUDE |           |            |
|----------|--------|-----|-------------------------|-------------------|--------------|-------|-----------------------------|-------------------------------|----------|-----------|-----------|------------|
| ROUTE    | LOGPT  | DIR |                         |                   | NUMBER       | LOGPT |                             |                               |          |           |           |            |
| SR 0142R | 10.144 | 1   | E                       | M-WEST JEFFERSON  | INTERSECTION | -I    | US 00040R 14.105            | U00040R WMAIN                 | ST       | 010.144   | 39.944552 | -83.273762 |
| SR 0142R | 10.144 | 2   | E                       | M-WEST JEFFERSON  | BEGIN OVRLAP | -Y    | US 00040R 14.105            | BEGIN OVERLAP                 |          | 010.144   | 39.944552 | -83.273762 |
| SR 0142R | 11.214 | 2   | E                       | M-WEST JEFFERSON  | CORP LIMIT   | -C    |                             | LEAVE WEST JEFFERSON          |          | 011.214   | 39.945933 | -83.253761 |
| SR 0142R | 11.214 | 2   | EN                      | T-JEFFERSON       | INTERSECTION | -I    | CR 00007 01.883             | C00007 PLAIN CITY GEORGESVILL | ROR      | 011.214   | 39.945933 | -83.253761 |
| SR 0142R | 11.214 | 3   | EN                      | T-JEFFERSON       | INTERSECTION | -I    | US 00040R 15.175            | U00040R EUS-40                |          | 011.214   | 39.945933 | -83.253761 |
| SR 0142R | 11.214 | 1   | E                       |                   | END OVERLAP  | -X    | US 00040R 15.175            | END OVERLAP                   |          | 011.214   | 39.945933 | -83.253761 |
| SR 0142R | 11.221 | 1   | EN                      | T-JEFFERSON       | INTERSECTION | -I    | US 00040R 15.175            | U00040R EUS-40                |          | 011.221   | 39.946042 | -83.253767 |
| SR 0142R | 11.826 | 1   | E                       | T-JEFFERSON       | RAILRD AT GR | -R    |                             | NORFOLK SOUTHERN R R          |          | 011.826   | 39.954842 | -83.254694 |
| SR 0142R | 13.154 | 1   | EN                      | T-JEFFERSON       | INTERSECTION | -I    | CR 00049 00.000             | C00049 HIGH FREE              | PIR      | 013.154   | 39.973577 | -83.259854 |
| SR 0142R | 13.342 | 1   | E                       | T-JEFFERSON       | INTERSECTION | -I    | RA 49022 00.294             | R49022 RAMP FROM IR00070R     | R        | 013.342   | 39.976230 | -83.260473 |
| SR 0142R | 13.342 | 2   | E                       | T-JEFFERSON       | INTERSECTION | -I    | SR 00142I 00.000            | S00142I SR-142                | L        | 013.342   | 39.976230 | -83.260473 |
| SR 0142R | 13.657 | 1   | E                       | T-JEFFERSON       | INTERSECTION | -I    | IR 00070R 15.207            | I00070R I-70                  |          | 013.657   | 39.978980 | -83.256010 |
| SR 0142R | 13.657 | 9   | E                       |                   | END ROUTE    | -Z    | IR 00070R 15.207            | END AT IR 00070R              |          | 013.657   | 39.978980 | -83.256010 |
| SR 0161R | 00.000 | 1   | E                       |                   | BEGIN ROUTE  | -A    |                             | LEAVE UNI CO AT 12860         |          | 020.761   | 40.108970 | -83.272306 |
| SR 0161R | 00.000 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00177 00.000             | M00177 BIGELOW                | AVR      | 020.761   | 40.108970 | -83.272306 |
| SR 0161R | 00.023 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00213 00.000             | M00213 PARK                   | STL      | 020.784   | 40.108855 | -83.271887 |
| SR 0161R | 00.094 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00197 00.093             | M00197 FRIEND                 | STR      | 020.855   | 40.108503 | -83.270686 |
| SR 0161R | 00.201 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00216 00.072             | M00216 SMITH                  | PL       | 020.962   | 40.108054 | -83.268756 |
| SR 0161R | 00.231 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00208 00.309             | M00208 MAPLE                  | STR      | 020.992   | 40.108013 | -83.268191 |
| SR 0161R | 00.289 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | CR 00007 13.505             | C00007 SCHILLICOTHE           | STR      | 021.050   | 40.107931 | -83.267062 |
| SR 0161R | 00.289 | 2   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | CR 00007 13.505             | C00007 US-42                  | L        | 021.050   | 40.107931 | -83.267062 |
| SR 0161R | 00.289 | 3   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00198 00.450             | M00198 GAY                    | STR      | 021.050   | 40.107931 | -83.267062 |
| SR 0161R | 00.328 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00215 00.000             | M00215 SHEPPER                | AVL      | 021.089   | 40.107874 | -83.266319 |
| SR 0161R | 00.394 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00212 00.000             | M00212 NORTH                  | AVL      | 021.155   | 40.107792 | -83.265185 |
| SR 0161R | 00.429 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00184 00.150             | M00184 CHURCH                 | STR      | 021.190   | 40.107735 | -83.264429 |
| SR 0161R | 00.504 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00324 00.041             | M00324 CENTRAL                | AVR      | 021.265   | 40.107630 | -83.263016 |
| SR 0161R | 00.533 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00177 00.622             | M00177 BIGELOW                | AVR      | 021.294   | 40.107596 | -83.262519 |
| SR 0161R | 00.589 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00203 00.187             | M00203 JOHN                   | STR      | 021.350   | 40.107517 | -83.261445 |
| SR 0161R | 00.665 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00327 00.166             | M00327 JACKSON                | STR      | 021.426   | 40.107409 | -83.259959 |
| SR 0161R | 00.794 | 1   | E                       | M-PLAIN CITY      | BRIDGE       | -G    |                             | BRIDGE                        |          | 021.555   | 40.107247 | -83.257731 |
| SR 0161R | 00.854 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | CR 00242 00.000             | C00242 OLD SR 161             | R        | 021.615   | 40.107152 | -83.256431 |
| SR 0161R | 00.854 | 2   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | MR 00180 00.000             | M00180 BUTLER                 | AVL      | 021.615   | 40.107152 | -83.256431 |
| SR 0161R | 01.219 | 1   | E                       | M-PLAIN CITY      | CORP LIMIT   | -C    |                             | LEAVE PLAIN CITY              | R        | 021.980   | 40.105544 | -83.249920 |
| SR 0161R | 01.219 | 1   | E                       | M-PLAIN CITY      | INTERSECTION | -I    | CR 00242 00.375             | C00242 OLD SR 161             | L        | 021.980   | 40.105544 | -83.249920 |
| SR 0161R | 01.317 | 1   | E                       | M-PLAIN CITY      | CORP LIMIT   | -C    |                             | LEAVE PLAIN CITY              | L        | 022.078   | 40.105330 | -83.248103 |
| SR 0161R | 01.503 | 1   | E                       | T-DARBY           | BRIDGE       | -G    |                             | BRIDGE                        |          | 022.264   | 40.105080 | -83.244611 |
| SR 0161R | 01.544 | 1   | E                       | M-PLAIN CITY      | CORP LIMIT   | -C    |                             | ENTER PLAIN CITY              | L        | 022.305   | 40.105025 | -83.243835 |
| SR 0161R | 01.635 | 1   | E                       | M-PLAIN CITY      | CORP LIMIT   | -C    |                             | LEAVE PLAIN CITY              | L        | 022.396   | 40.104911 | -83.242113 |
| SR 0161R | 02.005 | 1   | E                       | T-DARBY           | MILEPOST     | -M    |                             | MILE POST = 002               |          | 022.766   | 40.104458 | -83.235130 |
| SR 0161R | 02.077 | 1   | E                       | T-DARBY           | INTERSECTION | -I    | TR 00134 00.000             | T00134 WARNER                 | ROL      | 022.838   | 40.104373 | -83.233807 |
| SR 0161R | 02.267 | 1   | E                       | T-DARBY           | INTERSECTION | -I    | CR 00034 01.691             | C00034 CEMETERY               | PIR      | 023.028   | 40.104022 | -83.230259 |
| SR 0161R | 02.983 | 1   | E                       | T-DARBY           | MILEPOST     | -M    |                             | MILE POST = 003               |          | 023.744   | 40.101698 | -83.217394 |
| SR 0161R | 03.397 | 1   | E                       | T-DARBY           | RAILRD AT GR | -R    |                             | CSX R R                       |          | 024.158   | 40.104348 | -83.210440 |
| SR 0161R | 03.493 | 1   | E                       | T-DARBY           | INTERSECTION | -I    | TR 01002 00.000             | T01002 MAIN                   | STL      | 024.254   | 40.105181 | -83.209097 |
| SR 0161R | 03.557 | 1   | E                       | T-DARBY           | INTERSECTION | -I    | TR 00142 00.000             | T00142 KILE WARNER            | ROL      | 024.318   | 40.105567 | -83.208013 |
| SR 0161R | 03.623 | 9   | E                       |                   | END ROUTE    | -Z    |                             | ENTER FRA CO AT 00000         |          | 024.384   | 40.105758 | -83.206799 |
| SR 0187R | 00.000 | 1   | N                       |                   | BEGIN ROUTE  | -A    | SR 00056R 01.989            | BEGIN AT SR 00056R            |          | 000.000   | 39.954826 | -83.505630 |
| SR 0187R | 00.000 | 1   | N                       | T-SOMERFORD       | INTERSECTION | -I    | SR 00056R 01.989            | S00056R SR-56                 |          | 000.000   | 39.954826 | -83.505630 |
| SR 0187R | 00.989 | 1   | N                       | T-SOMERFORD       | MILEPOST     | -M    |                             | MILE POST = 001               |          | 000.989   | 39.968913 | -83.502190 |
| SR 0187R | 02.005 | 1   | N                       | T-SOMERFORD       | MILEPOST     | -M    |                             | MILE POST = 002               |          | 002.005   | 39.983408 | -83.498715 |

| LOCATION<br>ROUTE LOGPT DIR | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE<br>NUMBER LOGPT | REFERENCE POINT DESCRIPTION    | STLOG | LATITUDE | LONGITUDE            |
|-----------------------------|-------------------------|-------------------|-----------------------------|--------------------------------|-------|----------|----------------------|
| SR 0187R 02.288 1 N         | T-SOMERFORD             | INTERSECTION -I   | CR 00110 06.912             | C00110 ARBUCKLE                | ROR   | 002.288  | 39.987428 -83.497768 |
| SR 0187R 03.048 1 N         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 003                |       | 003.048  | 39.998328 -83.498649 |
| SR 0187R 03.174 1 N         | T-SOMERFORD             | INTERSECTION -I   | CR 00113 01.514             | C00113 TRADERSVILLE BRIGHTON   | RO    | 003.174  | 40.000177 -83.498526 |
| SR 0187R 03.932 1 N         | T-SOMERFORD             | INTERSECTION -I   | CR 00117 00.000             | C00117 LEWIS                   | ROL   | 003.932  | 40.009297 -83.504711 |
| SR 0187R 03.999 1 N         | T-SOMERFORD             | MILEPOST -M       |                             | MILE POST = 004                |       | 003.999  | 40.009991 -83.505513 |
| SR 0187R 04.826 9 N         | T-SOMERFORD             | END ROUTE -Z      |                             | ENTER CHP CO AT 00000          |       | 004.826  | 40.019584 -83.514863 |
| SR 0207R 00.000 1 N         |                         | BEGIN ROUTE -A    |                             | LEAVE FAY CO AT 05780          |       | 029.540  | 39.696281 -83.271191 |
| SR 0207R 00.522 1 N         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | ENTER MOUNT STERLING           | L     | 030.062  | 39.703819 -83.270460 |
| SR 0207R 00.860 1 N         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | LEAVE MOUNT STERLING           | L     | 030.400  | 39.708710 -83.269896 |
| SR 0207R 01.031 1 N         | T-PLEASANT              | MILEPOST -M       |                             | MILE POST = 001                |       | 030.571  | 39.711130 -83.269305 |
| SR 0207R 01.059 1 N         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | ENTER MOUNT STERLING           | R     | 030.599  | 39.711540 -83.269195 |
| SR 0207R 01.095 1 N         |                         | INTERSECTION -I   | MR 00171 00.000             | M00171 WINGATE                 | PLR   | 030.635  | 39.712116 -83.269040 |
| SR 0207R 01.143 1 N         |                         | INTERSECTION -I   | TR 01080 00.112             | T01080 UNNAMED                 | ALL   | 030.683  | 39.712729 -83.268879 |
| SR 0207R 01.150 1 N         | M-MOUNT STERLING        | CORP LIMIT -C     |                             | ENTER MOUNT STERLING           | L     | 030.690  | 39.712837 -83.268851 |
| SR 0207R 01.171 1 N         |                         | INTERSECTION -I   | TR 01080A 00.099            | T01080A UNNAMED                | ALL   | 030.711  | 39.713139 -83.268769 |
| SR 0207R 01.197 1 N         |                         | INTERSECTION -I   | MR 00331 00.086             | M00331 UNNAMED                 | ALL   | 030.737  | 39.713549 -83.268657 |
| SR 0207R 01.228 1 N         |                         | INTERSECTION -I   | MR 00140 00.189             | M00140 CLEVENGER               | AVL   | 030.768  | 39.713945 -83.268543 |
| SR 0207R 01.228 2 N         |                         | INTERSECTION -I   | TR 01137 00.000             | T01137 JEDWIN                  | DRR   | 030.768  | 39.713945 -83.268543 |
| SR 0207R 01.264 1 N         |                         | INTERSECTION -I   | MR 00172 00.058             | M00172 WOOD                    | AVL   | 030.804  | 39.714404 -83.268423 |
| SR 0207R 01.299 1 N         |                         | INTERSECTION -I   | MR 00162 00.000             | M00162 SMITH                   | STL   | 030.839  | 39.714983 -83.268340 |
| SR 0207R 01.353 1 N         |                         | INTERSECTION -I   | MR 00156 00.000             | M00156 MOUNTVIEW               | COR   | 030.893  | 39.715710 -83.268299 |
| SR 0207R 01.367 1 N         |                         | INTERSECTION -I   | MR 00139 00.000             | M00139 CLARK                   | STL   | 030.907  | 39.716001 -83.268310 |
| SR 0207R 01.391 1 N         |                         | INTERSECTION -I   | US 00062R 01.634            | U00062R WCOLUMBUS              | ST    | 030.931  | 39.716292 -83.268335 |
| SR 0207R 01.391 2 N         |                         | BEGIN OVLAP -Y    | US 00062R 01.634            | BEGIN OVLAP                    |       | 030.931  | 39.716292 -83.268335 |
| SR 0207R 01.659 2 N         |                         | INTERSECTION -I   | US 00062R 01.902            | U00062R ECOLUMBUS              | ST    | 031.199  | 39.719218 -83.265126 |
| SR 0207R 01.659 3 N         |                         | INTERSECTION -I   | SR 00056R 23.491            | S00056R SLONDON                | ST    | 031.199  | 39.719218 -83.265126 |
| SR 0207R 01.659 1 N         |                         | END OVERLAP -X    | US 00062R 01.902            | END OVERLAP                    |       | 031.199  | 39.719218 -83.265126 |
| SR 0207R 01.659 4 N         |                         | BEGIN OVLAP -Y    | SR 00056R 23.491            | BEGIN OVLAP                    |       | 031.199  | 39.719218 -83.265126 |
| SR 0207R 01.727 2 N         |                         | INTERSECTION -I   | US 00062D 00.428            | U00062D MAIN                   | ST    | 031.267  | 39.719959 -83.265954 |
| SR 0207R 01.727 1 N         |                         | END OVERLAP -X    | SR 00056R 23.423            | END OVERLAP                    |       | 031.267  | 39.719959 -83.265954 |
| SR 0207R 01.727 9 N         |                         | END ROUTE -Z      | US 00062D 00.428            | END AT US 00062D               |       | 031.267  | 39.719959 -83.265954 |
| SR 0323R 00.000 1 E         |                         | BEGIN ROUTE -A    | SR 00041R 01.590            | BEGIN AT SR 00041R             |       | 000.000  | 39.737486 -83.614160 |
| SR 0323R 00.000 1 E         | M-SOUTH SOLON           | INTERSECTION -I   | CR 00002 01.978             | C00002 MAIN                    | STR   | 000.000  | 39.737486 -83.614160 |
| SR 0323R 00.000 2 E         | M-SOUTH SOLON           | INTERSECTION -I   | SR 00041R 01.590            | S00041R WASHINGTON             | ST    | 000.000  | 39.737486 -83.614160 |
| SR 0323R 00.077 1 E         | M-SOUTH SOLON           | INTERSECTION -I   | CR 01055 00.277             | C01055 HIGH                    | ST    | 000.077  | 39.737469 -83.612714 |
| SR 0323R 00.162 1 E         | M-SOUTH SOLON           | INTERSECTION -I   | MR 00239 00.040             | M00239 UNKNOWN                 | R     | 000.162  | 39.737415 -83.611152 |
| SR 0323R 00.236 1 E         | M-SOUTH SOLON           | INTERSECTION -I   | MR 00237 00.000             | M00237 RAILROAD                | STL   | 000.236  | 39.737360 -83.609662 |
| SR 0323R 00.246 1 E         | M-SOUTH SOLON           | RAILRD AT GR -R   |                             | INDIANA & OHIO CENTRAL R R     |       | 000.246  | 39.737356 -83.609551 |
| SR 0323R 00.255 1 E         | M-SOUTH SOLON           | INTERSECTION -I   | MR 00238 00.000             | M00238 SMITH                   | ROL   | 000.255  | 39.737348 -83.609341 |
| SR 0323R 00.280 1 E         | M-SOUTH SOLON           | CORP LIMIT -C     |                             | LEAVE SOUTH SOLON              |       | 000.280  | 39.737332 -83.608921 |
| SR 0323R 01.000 1 E         | T-STOKES                | MILEPOST -M       |                             | MILE POST = 001                |       | 001.000  | 39.736899 -83.595410 |
| SR 0323R 01.440 1 E         | T-STOKES                | INTERSECTION -I   | TR 00080 01.631             | T00080 MOON                    | ROR   | 001.440  | 39.736662 -83.587137 |
| SR 0323R 01.765 1 E         | T-STOKES                | INTERSECTION -I   | CR 00016 00.000             | C00016 SELSOR MOON             | ROL   | 001.765  | 39.736367 -83.581054 |
| SR 0323R 01.993 1 E         | T-STOKES                | MILEPOST -M       |                             | MILE POST = 002                |       | 001.993  | 39.736567 -83.576884 |
| SR 0323R 02.806 1 E         | T-STOKES                | BRIDGE -G         |                             | BRIDGE                         |       | 002.806  | 39.737463 -83.561690 |
| SR 0323R 02.991 1 E         | T-STOKES                | MILEPOST -M       |                             | MILE POST = 003                |       | 002.991  | 39.737023 -83.558396 |
| SR 0323R 03.612 1 E         | T-STOKES                | INTERSECTION -I   | TR 01135 00.000             | T01135 OLD 729                 | ROL   | 003.612  | 39.734680 -83.547267 |
| SR 0323R 03.640 1 E         | T-STOKES                | INTERSECTION -I   | SR 00729R 01.745            | S00729R SR-729                 | R     | 003.640  | 39.734403 -83.546866 |
| SR 0323R 03.846 1 E         | T-STOKES                | INTERSECTION -I   | CR 00015A 04.485            | C00015A CHARLESTON CHILLICOTHE | ROL   | 003.846  | 39.732679 -83.543767 |
| SR 0323R 03.902 1 E         | T-STOKES                | BRIDGE -G         |                             | BRIDGE                         |       | 003.902  | 39.732478 -83.542847 |



| LOCATION |        |     | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |                  | REFERENCE POINT DESCRIPTION    | STLOG | LATITUDE | LONGITUDE            |
|----------|--------|-----|-------------------------|-------------------|-------------|------------------|--------------------------------|-------|----------|----------------------|
| ROUTE    | LOGPT  | DIR |                         |                   | NUMBER      | LOGPT            |                                |       |          |                      |
| SR 0323R | 03.988 | 1 E | T-STOKES                | MILEPOST          | -M          |                  | MILE POST = 004                |       | 003.988  | 39.732133 -83.541185 |
| SR 0323R | 04.418 | 1 E | T-STOKES                | INTERSECTION      | -I          | TR 00086 00.000  | T00086 FRALICK                 | ROL   | 004.418  | 39.730478 -83.533416 |
| SR 0323R | 04.873 | 1 E | T-STOKES                | INTERSECTION      | -I          | CR 00015B 00.000 | C00015B CHARLESTON CHILLICOTHE | ROR   | 004.873  | 39.728064 -83.525572 |
| SR 0323R | 05.002 | 1 E | T-STOKES                | MILEPOST          | -M          |                  | MILE POST = 005                |       | 005.002  | 39.729241 -83.523799 |
| SR 0323R | 06.003 | 1 E | T-STOKES                | MILEPOST          | -M          |                  | MILE POST = 006                |       | 006.003  | 39.734058 -83.506991 |
| SR 0323R | 06.341 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00088 00.000  | C00088 MINSHALL                | ROL   | 006.341  | 39.733962 -83.500505 |
| SR 0323R | 06.977 | 1 E | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 006.977  | 39.733679 -83.488581 |
| SR 0323R | 06.999 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 007                |       | 006.999  | 39.733670 -83.488205 |
| SR 0323R | 07.159 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00077 02.053  | C00077 PRAIRIE                 | ROR   | 007.159  | 39.733575 -83.485159 |
| SR 0323R | 07.348 | 1 E | M-MIDWAY                | CORP LIMIT        | -C          |                  | ENTER MIDWAY                   |       | 007.348  | 39.733477 -83.481625 |
| SR 0323R | 07.416 | 1 E | M-MIDWAY                | INTERSECTION      | -I          | MR 00128 00.000  | M00128 HIGH                    | STL   | 007.416  | 39.733440 -83.480326 |
| SR 0323R | 07.534 | 1 E | M-MIDWAY                | INTERSECTION      | -I          | MR 00134 00.220  | M00134 WEST                    | STR   | 007.534  | 39.733380 -83.478285 |
| SR 0323R | 07.537 | 1 E | M-MIDWAY                | INTERSECTION      | -I          | MR 00133 00.000  | M00133 WATER                   | STL   | 007.537  | 39.733375 -83.478100 |
| SR 0323R | 07.605 | 1 E | M-MIDWAY                | INTERSECTION      | -I          | SR 00038R 02.141 | S00038R MAIN                   | ST    | 007.605  | 39.733340 -83.476800 |
| SR 0323R | 07.669 | 1 E | M-MIDWAY                | INTERSECTION      | -I          | MR 00127 00.201  | M00127 EAST                    | CO    | 007.669  | 39.733308 -83.475601 |
| SR 0323R | 07.730 | 1 E | M-MIDWAY                | INTERSECTION      | -I          | MR 00131 00.065  | M00131 OAK                     | STL   | 007.730  | 39.733275 -83.474499 |
| SR 0323R | 07.859 | 2 E | M-MIDWAY                | INTERSECTION      | -I          | MR 00129 00.128  | M00129 MOUND                   | STR   | 007.859  | 39.733216 -83.472111 |
| SR 0323R | 07.864 | 1 E | M-MIDWAY                | CORP LIMIT        | -C          |                  | LEAVE MIDWAY                   |       | 007.864  | 39.733211 -83.471927 |
| SR 0323R | 08.004 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 008                |       | 008.004  | 39.733136 -83.469485 |
| SR 0323R | 09.009 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 009                |       | 009.009  | 39.732561 -83.450507 |
| SR 0323R | 09.340 | 2 E | T-RANGE                 | INTERSECTION      | -I          | TR 00076 01.099  | T00076 DORN                    | ROR   | 009.340  | 39.732426 -83.444266 |
| SR 0323R | 10.004 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 010                |       | 010.004  | 39.732145 -83.431898 |
| SR 0323R | 10.340 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00008 02.319  | C00008 DANVILLE                | ROL   | 010.340  | 39.732003 -83.425508 |
| SR 0323R | 10.402 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00008 02.257  | C00008 DANVILLE                | ROR   | 010.402  | 39.731962 -83.424345 |
| SR 0323R | 10.468 | 1 E | T-RANGE                 | INTERSECTION      | -I          | TR 01050 00.105  | T01050 RANGE                   | STR   | 010.468  | 39.731908 -83.423110 |
| SR 0323R | 10.942 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00074 00.000  | C00074 FOSTER REDMAN           | ROL   | 010.942  | 39.731652 -83.414237 |
| SR 0323R | 11.012 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 011                |       | 011.012  | 39.731616 -83.412921 |
| SR 0323R | 12.016 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 012                |       | 012.016  | 39.730505 -83.394097 |
| SR 0323R | 12.054 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00009 03.054  | C00009 YANKEETOWN CHENOWETH    | ROR   | 012.054  | 39.730180 -83.393747 |
| SR 0323R | 12.242 | 1 E | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 012.242  | 39.730834 -83.390319 |
| SR 0323R | 13.018 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 013                |       | 013.018  | 39.730981 -83.375971 |
| SR 0323R | 13.069 | 1 E | T-RANGE                 | INTERSECTION      | -I          | TR 00079 00.000  | T00079 BETHEL                  | ROL   | 013.069  | 39.730815 -83.375047 |
| SR 0323R | 13.153 | 1 E | T-RANGE                 | UNDERPASS         | -U          | IR 00071R 03.854 | I00071R                        |       | 013.153  | 39.730282 -83.373633 |
| SR 0323R | 14.018 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 014                |       | 014.018  | 39.730966 -83.358379 |
| SR 0323R | 14.092 | 1 E | T-RANGE                 | INTERSECTION      | -I          | CR 00009 05.092  | C00009 YANKEETOWN CHENOWETH    | ROL   | 014.092  | 39.730952 -83.357026 |
| SR 0323R | 14.437 | 1 E | T-RANGE                 | BRIDGE            | -G          |                  | BRIDGE                         |       | 014.437  | 39.730825 -83.350485 |
| SR 0323R | 15.012 | 1 E | T-RANGE                 | MILEPOST          | -M          |                  | MILE POST = 015                |       | 015.012  | 39.730631 -83.339830 |
| SR 0323R | 15.142 | 1 E | T-RANGE                 | INTERSECTION      | -I          | TR 00068 02.237  | T00068 BRAGG                   | ROR   | 015.142  | 39.730580 -83.337332 |
| SR 0323R | 15.334 | 1 E | T-PLEASANT              | INTERSECTION      | -I          | TR 80042 00.000  | T80042 PLUMWOOD MHP            | R     | 015.334  | 39.730474 -83.333772 |
| SR 0323R | 15.366 | 1 E | T-PLEASANT              | INTERSECTION      | -I          | TR 80041 00.000  | T80041 PLUMWOOD MHP            | R     | 015.366  | 39.730453 -83.333021 |
| SR 0323R | 15.403 | 1 E | T-PLEASANT              | INTERSECTION      | -I          | TR 80043 00.000  | T80043 PLUMWOOD MHP            | R     | 015.403  | 39.730435 -83.332457 |
| SR 0323R | 15.440 | 1 E | T-PLEASANT              | BRIDGE            | -G          |                  | BRIDGE                         |       | 015.440  | 39.730411 -83.331706 |
| SR 0323R | 16.013 | 1 E | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 016                |       | 016.013  | 39.730071 -83.321014 |
| SR 0323R | 16.075 | 1 E | T-PLEASANT              | INTERSECTION      | -I          | TR 00067 02.383  | T00067 HICKS                   | ROR   | 016.075  | 39.730155 -83.319832 |
| SR 0323R | 17.016 | 1 E | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 017                |       | 017.016  | 39.730546 -83.302166 |
| SR 0323R | 18.018 | 1 E | T-PLEASANT              | MILEPOST          | -M          |                  | MILE POST = 018                |       | 018.018  | 39.730292 -83.283409 |
| SR 0323R | 18.660 | 1 E | T-PLEASANT              | INTERSECTION      | -I          | SR 00056R 22.646 | S00056R SR-56                  |       | 018.660  | 39.730124 -83.271404 |
| SR 0323R | 18.660 | 9 E |                         | END ROUTE         | -Z          | SR 00056R 22.646 | END AT SR 00056R               |       | 018.660  | 39.730124 -83.271404 |
| SR 0665R | 00.000 | 1 E |                         | BEGIN ROUTE       | -A          | US 00042R 06.697 | BEGIN AT US 00042R             |       | 000.000  | 39.886348 -83.448567 |
| SR 0665R | 00.000 | 2 E |                         | INTERSECTION      | -I          | US 00042R 06.697 | U00042R                        |       | 000.000  | 39.886348 -83.448567 |
| SR 0665R | 00.000 | 3 E |                         | INTERSECTION      | -I          | SR 00038R 13.463 | S00038R                        |       | 000.000  | 39.886348 -83.448567 |

| LOCATION |        |      | MUNI/TWP (M/T-)<br>NAME | REFERENCE<br>TYPE | CROSS ROUTE |                  | REFERENCE POINT DESCRIPTION   | STLOG       | LATITUDE  | LONGITUDE  |
|----------|--------|------|-------------------------|-------------------|-------------|------------------|-------------------------------|-------------|-----------|------------|
| ROUTE    | LOGPT  | DIR  |                         |                   | NUMBER      | LOGPT            |                               |             |           |            |
| SR 0665R | 00.000 | 4 E  |                         | BEGIN OVLAP       | -Y          | SR 00038R 13.463 | BEGIN OVERLAP                 | 000.000     | 39.886348 | -83.448567 |
| SR 0665R | 00.315 | 2 E  | M-LONDON                | INTERSECTION      | -I          | SR 00038R 13.148 | S00038R WCENTER               | STR 000.315 | 39.882929 | -83.444646 |
| SR 0665R | 00.315 | 3 E  | M-LONDON                | INTERSECTION      | -I          | SR 00056R 08.003 | S00056R SMAIN                 | STR 000.315 | 39.882929 | -83.444646 |
| SR 0665R | 00.315 | 1 E  |                         | END OVERLAP       | -X          | SR 00038R 13.148 | END OVERLAP                   | 000.315     | 39.882929 | -83.444646 |
| SR 0665R | 00.457 | 1 E  | M-LONDON                | INTERSECTION      | -I          | CR 00507 00.000  | C00507 WALNUT                 | STL 000.457 | 39.884109 | -83.442474 |
| SR 0665R | 00.457 | 2 E  | M-LONDON                | INTERSECTION      | -I          | MR 00110 00.219  | M00110 WALNUT                 | STR 000.457 | 39.884109 | -83.442474 |
| SR 0665R | 00.711 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00059 00.737  | M00059 LINCOLN                | AVR 000.711 | 39.884678 | -83.427912 |
| SR 0665R | 00.776 | 1 E  | M-LONDON                | INTERSECTION      | -I          | CR 00508 00.000  | C00508 MAPLE                  | STL 000.776 | 39.884656 | -83.436645 |
| SR 0665R | 00.802 | 1 E  | M-LONDON                | INTERSECTION      | -I          | MR 00100 00.113  | M00100 SULLIVAN               | AVR 000.802 | 39.884658 | -83.436225 |
| SR 0665R | 01.168 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                  | 001.168     | 39.884957 | -83.429298 |
| SR 0665R | 01.184 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | ENTER LONDON                  | L 001.184   | 39.884975 | -83.428983 |
| SR 0665R | 01.215 | 1 EN | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                  | L 001.215   | 39.885006 | -83.428414 |
| SR 0665R | 01.272 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | ENTER LONDON                  | L 001.272   | 39.885076 | -83.427349 |
| SR 0665R | 01.484 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                  | L 001.484   | 39.885321 | -83.423363 |
| SR 0665R | 01.490 | 1 E  | T-UNION                 | INTERSECTION      | -I          | TR 00101 00.000  | T00101 THOMPSON               | ROR 001.490 | 39.885328 | -83.423258 |
| SR 0665R | 01.609 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | ENTER LONDON                  | L 001.609   | 39.885467 | -83.421033 |
| SR 0665R | 01.617 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                  | L 001.617   | 39.885476 | -83.420869 |
| SR 0665R | 01.957 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | ENTER LONDON                  | L 001.957   | 39.885883 | -83.414500 |
| SR 0665R | 02.011 | 1 E  | M-LONDON                | MILEPOST          | -M          |                  | MILE POST = 002               | 002.011     | 39.885952 | -83.413544 |
| SR 0665R | 02.171 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                  | L 002.171   | 39.886187 | -83.410486 |
| SR 0665R | 02.305 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | ENTER LONDON                  | L 002.305   | 39.886400 | -83.407987 |
| SR 0665R | 02.482 | 1 E  | M-LONDON                | CORP LIMIT        | -C          |                  | LEAVE LONDON                  | L 002.482   | 39.886551 | -83.404660 |
| SR 0665R | 03.004 | 1 E  | T-UNION                 | MILEPOST          | -M          |                  | MILE POST = 003               | 003.004     | 39.886762 | -83.394967 |
| SR 0665R | 03.285 | 1 E  | T-UNION                 | INTERSECTION      | -I          | CR 00071 02.763  | C00071 SPRING VALLEY          | RO 003.285  | 39.886844 | -83.389560 |
| SR 0665R | 03.956 | 1 E  | T-UNION                 | BRIDGE            | -G          |                  | BRIDGE                        | 003.956     | 39.886435 | -83.377016 |
| SR 0665R | 04.005 | 1 E  | T-UNION                 | MILEPOST          | -M          |                  | MILE POST = 004               | 004.005     | 39.886328 | -83.376086 |
| SR 0665R | 04.994 | 1 E  | T-UNION                 | MILEPOST          | -M          |                  | MILE POST = 005               | 004.994     | 39.882994 | -83.358254 |
| SR 0665R | 05.239 | 1 E  | T-UNION                 | INTERSECTION      | -I          | CR 00070 02.578  | C00070 GLADE RUN              | RO 005.239  | 39.882154 | -83.353617 |
| SR 0665R | 05.532 | 1 E  | T-UNION                 | BRIDGE            | -G          |                  | BRIDGE                        | 005.532     | 39.881776 | -83.348275 |
| SR 0665R | 06.171 | 1 E  | T-UNION                 | MILEPOST          | -M          |                  | MILE POST = 006               | 006.171     | 39.879771 | -83.336707 |
| SR 0665R | 06.327 | 1 E  | T-UNION                 | BRIDGE            | -G          |                  | BRIDGE                        | 006.327     | 39.879802 | -83.333698 |
| SR 0665R | 06.612 | 1 E  | T-FAIRFIELD             | INTERSECTION      | -I          | CR 00102 00.000  | C00102 LILLY CHAPEL GEORGESVI | ROL 006.612 | 39.879731 | -83.328381 |
| SR 0665R | 06.640 | 1 E  | T-FAIRFIELD             | INTERSECTION      | -I          | CR 00064 00.000  | C00064 MCGUIRE                | ROR 006.640 | 39.879637 | -83.327865 |
| SR 0665R | 06.982 | 1 E  | T-FAIRFIELD             | MILEPOST          | -M          |                  | MILE POST = 007               | 006.982     | 39.878188 | -83.321778 |
| SR 0665R | 08.003 | 1 E  | T-FAIRFIELD             | MILEPOST          | -M          |                  | MILE POST = 008               | 008.003     | 39.873868 | -83.303435 |
| SR 0665R | 09.013 | 1 E  | T-FAIRFIELD             | MILEPOST          | -M          |                  | MILE POST = 009               | 009.013     | 39.869694 | -83.285230 |
| SR 0665R | 09.188 | 1 E  | T-FAIRFIELD             | INTERSECTION      | -I          | CR 00022 04.847  | C00022 WEST JEFFERSON-KIOUSVI | RO 009.188  | 39.868954 | -83.281993 |
| SR 0665R | 09.970 | 1 E  | T-FAIRFIELD             | MILEPOST          | -M          |                  | MILE POST = 010               | 009.970     | 39.865434 | -83.268047 |
| SR 0665R | 10.110 | 1 E  | T-FAIRFIELD             | BRIDGE            | -G          |                  | BRIDGE                        | 010.110     | 39.864826 | -83.265536 |
| SR 0665R | 10.118 | 1 E  | T-FAIRFIELD             | INTERSECTION      | -I          | CR 00072 01.011  | C00072 LILLY CHAPEL OPOSSUM R | RO 010.118  | 39.864782 | -83.265362 |
| SR 0665R | 11.093 | 1 E  | T-FAIRFIELD             | INTERSECTION      | -I          | CR 00053 05.225  | C00053 KIOUSVILLE GEORGESVILL | RO 011.093  | 39.860873 | -83.247744 |
| SR 0665R | 11.118 | 9 E  |                         | END ROUTE         | -Z          |                  | ENTER FRA CO AT 00000         | 011.118     | 39.860774 | -83.247287 |
| SR 0729R | 00.000 | 1 N  |                         | BEGIN ROUTE       | -A          |                  | LEAVE FAY CO AT 14824         | 031.826     | 39.710312 | -83.542151 |
| SR 0729R | 00.617 | 1 N  | T-STOKES                | INTERSECTION      | -I          | TR 00250 00.000  | T00250 T-259                  | R 032.443   | 39.719199 | -83.541370 |
| SR 0729R | 01.003 | 1 N  | T-STOKES                | MILEPOST          | -M          |                  | MILE POST = 001               | 032.829     | 39.724070 | -83.544416 |
| SR 0729R | 01.745 | 1 N  | T-STOKES                | INTERSECTION      | -I          | SR 00323R 03.640 | S00323R SR-323                | 033.571     | 39.734403 | -83.546866 |
| SR 0729R | 01.745 | 9 N  |                         | END ROUTE         | -Z          | SR 00323R 03.640 | END AT SR 00323R              | 033.571     | 39.734403 | -83.546866 |