

| ITEM NO. | ITEM                                                                 | UNIT   | TOTAL QUANTITY | CONSTRUCTION CODE |            |          | NON PARTICIPATING<br>100% LOCAL<br>0005 |
|----------|----------------------------------------------------------------------|--------|----------------|-------------------|------------|----------|-----------------------------------------|
|          |                                                                      |        |                | 0004              | 0010       | 0042     |                                         |
|          |                                                                      |        |                | ROADWAY           | STRUCTURES | TRAINEES |                                         |
| 63200310 | GUARDRAIL REMOVAL                                                    | FOOT   | 1224           | 1224              |            |          |                                         |
| 66900200 | NON-SPECIAL WASTE DISPOSAL                                           | CU YD  | 20             | 20                |            |          |                                         |
| 66900530 | SOIL DISPOSAL ANALYSIS                                               | EACH   | 1              | 1                 |            |          |                                         |
| 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN                           | L SUM  | 1              | 1                 |            |          |                                         |
| 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT                       | L SUM  | 1              | 1                 |            |          |                                         |
| 66901006 | REGULATED SUBSTANCES MONITORING                                      | CAL DA | 2              | 2                 |            |          |                                         |
| 67100100 | MOBILIZATION                                                         | L SUM  | 1              | 1                 |            |          |                                         |
| 70107025 | CHANGEABLE MESSAGE SIGN                                              | CAL DA | 125            | 125               |            |          |                                         |
| 72000100 | SIGN PANEL - TYPE 1                                                  | SQ FT  | 40.5           | 40.5              |            |          |                                         |
| 72000200 | SIGN PANEL - TYPE 2                                                  | SQ FT  | 14.25          | 14.25             |            |          |                                         |
| 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A                                  | EACH   | 6              | 6                 |            |          |                                         |
| 72501000 | TERMINAL MARKER - DIRECT APPLIED                                     | EACH   | 3              | 3                 |            |          |                                         |
| 72800100 | TELESCOPING STEEL SIGN SUPPORT                                       | FOOT   | 100            | 100               |            |          |                                         |
| 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS             | SQ FT  | 135.9          | 86.1              |            |          | 49.8                                    |
| 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                         | FOOT   | 10605          | 7907              |            |          | 2698                                    |
| 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"                         | FOOT   | 1094           | 1094              |            |          |                                         |
| 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"                        | FOOT   | 176            | 176               |            |          |                                         |
| 78009024 | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"                        | FOOT   | 54             | 42                |            |          | 12                                      |
| 78200005 | GUARDRAIL REFLECTORS, TYPE A                                         | EACH   | 45             | 45                |            |          |                                         |
| Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT  | 40             | 40                |            |          |                                         |

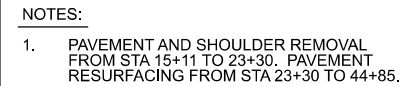
|   |                                    |
|---|------------------------------------|
| A | EXISTING ASPHALT PAVEMENT          |
| B | EXISTING AGGREGATE BASE            |
| C | EXISTING ASPHALT SHOULDER          |
| D | EXISTING AGGREGATE SHOULDER        |
| E | EXISTING GUARDRAIL (TO BE REMOVED) |

### PROPOSED LEGEND

- 1 PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 2 PROPOSED HMA BINDER COURSE, IL-19.0, N50, 6.5"
- 3 PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PROPOSED HMA SHOULDER, 6"
- 5 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 6 PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
- 7 PROPOSED SEEDING, CLASS 2A  
TOPSOIL, FURNISH AND PLACE, 4"
- 8 PROPOSED RESURFACING CONSISTING OF:  
HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"  
HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 9 PROPOSED FURNISHED EXCAVATION

NOTE 1==> THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

MODEL: Muirhead Typ Sections  
FILE NAME: P:\2022\220616\Cad\02 Design\CADD Sheets\220616-sht-typical.dgn



MODEL: Sched.dwg  
FILE NAME: P:\2022\220616\Cad02-Design\CADD-Sheets\220616-rt-sched.dwg

| REMOVAL SCHEDULE     |                      |        |                                               |                                |                                          |                                        |                                            |                                |                                                        |
|----------------------|----------------------|--------|-----------------------------------------------|--------------------------------|------------------------------------------|----------------------------------------|--------------------------------------------|--------------------------------|--------------------------------------------------------|
|                      |                      |        | 40201000                                      | 44000100                       | 44000155                                 | 44000157                               | 44000200                                   | 63200310                       | 72400100                                               |
| STATION<br>REFERENCE | STATION<br>REFERENCE |        | AGGREGATE<br>FOR<br>TEMPORARY<br>ACCESS (TON) | PAVEMENT<br>REMOVAL<br>(SQ YD) | HMA, SURFACE<br>REMOVAL, 1.5"<br>(SQ YD) | HMA, SURFACE<br>REMOVAL, 2"<br>(SQ YD) | DRIVEWAY<br>PAVEMENT<br>REMOVAL<br>(SQ YD) | GUARDRAIL<br>REMOVAL<br>(FOOT) | REMOVE<br>SIGN PANEL<br>ASSEMBLY -<br>TYPE A<br>(EACH) |
| 15+45                | 17+50                |        |                                               | 1895                           |                                          |                                        |                                            |                                |                                                        |
| 19+50                | 22+80                |        |                                               | 878                            |                                          |                                        |                                            |                                |                                                        |
| 22+80                | 39+40                | 1660   |                                               |                                | 2029                                     |                                        |                                            |                                |                                                        |
| 22+80                | 42+06                | 1926   |                                               |                                | 2354                                     |                                        |                                            |                                |                                                        |
| 39+40                | 41+38                | 198    |                                               |                                | 286                                      |                                        |                                            |                                |                                                        |
| 41+38                | 41+57                | 19     |                                               |                                | 36                                       |                                        |                                            |                                |                                                        |
| 41+57                | 44+85                | 328    |                                               |                                | 765                                      |                                        |                                            |                                |                                                        |
| 42+06                | 42+18                | 12     |                                               |                                | 21                                       |                                        |                                            |                                |                                                        |
| 42+18                | 44+85                | 267    |                                               |                                | 475                                      |                                        |                                            |                                |                                                        |
| 108+00               | 113+27               | 527    |                                               |                                |                                          | 1581                                   |                                            |                                |                                                        |
| DRIVEWAYS            |                      |        |                                               |                                |                                          |                                        |                                            |                                |                                                        |
| 20+42                | RIGHT                |        | 15.4                                          |                                |                                          |                                        |                                            |                                |                                                        |
| 21+79                | LEFT                 |        | 14.1                                          |                                |                                          |                                        | 42.3                                       |                                |                                                        |
| 25+98                | LEFT                 |        |                                               |                                |                                          |                                        | 36.2                                       |                                |                                                        |
| 28+03                | LEFT                 |        |                                               |                                |                                          |                                        | 47.4                                       |                                |                                                        |
| 30+16                | RIGHT                |        |                                               |                                |                                          |                                        | 30.4                                       |                                |                                                        |
| 30+59                | LEFT                 |        |                                               |                                |                                          |                                        | 38.9                                       |                                |                                                        |
| 32+36                | RIGHT                |        |                                               |                                |                                          |                                        | 34.9                                       |                                |                                                        |
| 33+64                | LEFT                 |        |                                               |                                |                                          |                                        | 40.6                                       |                                |                                                        |
| 39+40                | RIGHT                |        |                                               |                                |                                          |                                        | 30.0                                       |                                |                                                        |
| 39+42                | LEFT                 |        |                                               |                                |                                          |                                        | 44.4                                       |                                |                                                        |
| 40+18                | RIGHT                |        |                                               |                                |                                          |                                        | 35.4                                       |                                |                                                        |
| 41+94                | RIGHT                |        |                                               |                                |                                          |                                        | 11.2                                       |                                |                                                        |
| 111+06               | LEFT                 |        |                                               |                                |                                          |                                        | 53.5                                       |                                |                                                        |
| 108+00               | 17+66.5              | LEFT   |                                               |                                |                                          |                                        |                                            | 284                            |                                                        |
| 15+30                | 16+37                | MIDDLE |                                               |                                |                                          |                                        |                                            | 435                            |                                                        |
| 15+56                | 17+46.5              | RIGHT  |                                               |                                |                                          |                                        |                                            | 265                            |                                                        |
| 19+53                | 20+81.5              | LEFT   |                                               |                                |                                          |                                        |                                            | 130                            |                                                        |
| 19+49.5              | 19+49.5              | RIGHT  |                                               |                                |                                          |                                        |                                            | 110                            |                                                        |
| 16+04.5              |                      | R1-1   |                                               |                                |                                          |                                        |                                            |                                | 1                                                      |
| 16+33.7              |                      | R1-1   |                                               |                                |                                          |                                        |                                            |                                | 1                                                      |
| 22+16.2              |                      | W3-1   |                                               |                                |                                          |                                        |                                            |                                | 1                                                      |
| 109+39.4             |                      | W1-8   |                                               |                                |                                          |                                        |                                            |                                | 1                                                      |
| 111+10.2             |                      | W1-8   |                                               |                                |                                          |                                        |                                            |                                | 1                                                      |
| 112+48.9             |                      | W1-8   |                                               |                                |                                          |                                        |                                            |                                | 1                                                      |
| TOTALS               |                      |        |                                               |                                |                                          |                                        |                                            |                                |                                                        |
| SIGNING SCHEDULE     |                      |        |                                               | 2773                           | 5966                                     | 1581                                   | 445.2                                      | 1224                           | 6                                                      |

| STA/REF  | SIGN CODE | DESCRIPTION                  | SIGN PANEL -<br>TYPE 1<br>(SQ FT) | SIGN PANEL -<br>TYPE 2<br>(SQ FT) | TELESCOPIN<br>G STEEL SIGN<br>SUPPORT<br>(FOOT) |
|----------|-----------|------------------------------|-----------------------------------|-----------------------------------|-------------------------------------------------|
| 15+52.1  | R1-1      | STOP SIGN                    | 9                                 |                                   | 10                                              |
| 16+26.9  | W1-6R     | ONE DIRECTION ARROW (RIGHT)  | 8                                 | 1.5                               | 10                                              |
|          | W13-1aP   | ADVISORY CONFIRMATION 25 MPH | 5                                 |                                   |                                                 |
| 20+89.5  | W1-1      | HORIZONTAL ALIGNMENT         | 6.25                              |                                   | 10                                              |
|          | W13-1P    | ADVISORY 25 MPH              |                                   | 2.25                              |                                                 |
| 22+16.6  | W3-1      | STOP AHEAD ADVISORY          | 6.25                              |                                   | 10                                              |
|          | W16-8P    | "PLATO ROAD"                 |                                   | 1.5                               |                                                 |
| 108+04.6 | W1-8      | CHEVRON                      |                                   | 1.5                               | 10                                              |
| 108+52.2 | W1-8      | CHEVRON                      |                                   | 1.5                               | 10                                              |
| 108+99.4 | W1-8      | CHEVRON                      |                                   | 1.5                               | 10                                              |
| 109+86.3 | W1-7      | DOUBLE ARROW                 | 6                                 |                                   |                                                 |
| 110+41.4 | W1-8      | CHEVRON                      |                                   | 1.5                               | 10                                              |
| 110+88.7 | W1-8      | CHEVRON                      |                                   | 1.5                               | 10                                              |
| 111+36.1 | W1-8      | CHEVRON                      |                                   | 1.5                               | 10                                              |
| TOTALS   |           |                              | 40.5                              | 14.25                             | 100                                             |

|                                                                                     |                                                                                                                                                                       |                                   |               |                              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|------------------------------|
|  | HAMPتون, LENZINI AND RENWICK, INC.<br>1707 N RANDALL ROAD, SUITE 100<br>ELGIN, ILLINOIS 60123<br>ILLINOIS PROFESSIONAL DESIGN FIRM<br>L.S./P.E./S.E. CORP. 184-000669 | USER NAME   = knelms              | DESIGNED   -  | REVISED   -   ⚠ - 04/08/2025 |
|                                                                                     |                                                                                                                                                                       |                                   | DRAWN       - | REVISED   -                  |
|                                                                                     |                                                                                                                                                                       | PLOT SCALE   = 0.16666667 ' / in. | CHECKED   -   | REVISED   -                  |
|                                                                                     |                                                                                                                                                                       | PLOT DATE     = 4/9/2025          | DATE        - | REVISED   -                  |
| - 04/08/2025                                                                        |                                                                                                                                                                       |                                   |               |                              |

PLATO TOWNSHIP  
ROAD DISTRICT

MUIRHEAD ROAD OVER CHICAGO CENTRAL AND PACIFIC RAILROAD  
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

|                           |                |        |                 |              |
|---------------------------|----------------|--------|-----------------|--------------|
| F.A.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|                           | 17-12082-01-BR | KANE   | 88              | 10           |
| CONTRACT NO. 61K26        |                |        |                 |              |
| ILLINOIS FED. AID PROJECT |                |        |                 |              |

| DRAINAGE AND UTILITY SCHEDULE |                      |                  |                               |                                      |                                      |                                                                              |                                                      |
|-------------------------------|----------------------|------------------|-------------------------------|--------------------------------------|--------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------|
|                               |                      |                  | 20800150                      | 28100105                             | 50105220                             | 54213669                                                                     | 550A0120                                             |
| STATION<br>REFERENCE          | STATION<br>REFERENCE | LENGTH<br>(FOOT) | TRENCH<br>BACKFILL<br>(CU YD) | STONE RIPRAP,<br>CLASS A3 (SQ<br>YD) | PIPE<br>CULVERT<br>REMOVAL<br>(FOOT) | PRECAST<br>REINFORCED<br>CONCRETE<br>FLARED END<br>SECTIONS<br>24"<br>(EACH) | STORM<br>SEWERS,<br>CLASS A,<br>TYPE 1 24"<br>(FOOT) |
| 15+72.5                       |                      |                  | 4.1                           |                                      |                                      | 1                                                                            | 104                                                  |
| 17+03                         | 17+21                |                  |                               | 9.2                                  |                                      |                                                                              |                                                      |
| 17+20                         | 17+55                |                  |                               | 25.7                                 |                                      |                                                                              |                                                      |
| 19+43                         | 19+60                |                  |                               | 13.7                                 |                                      |                                                                              |                                                      |
| 19+77                         | 19+95                |                  |                               | 11.2                                 |                                      |                                                                              |                                                      |
| 109+62                        |                      |                  |                               |                                      | 60                                   |                                                                              |                                                      |
| 110+48.5                      |                      |                  |                               | 3.0                                  |                                      | 1                                                                            |                                                      |
| 110+49.5                      | 110+72.2             |                  |                               |                                      | 58                                   |                                                                              |                                                      |
| TOTALS                        |                      |                  | 4.1                           | 62.8                                 | 118                                  | 2                                                                            | 104                                                  |

| GUARDRAIL SCHEDULE   |                      |          |                                                                  |                                               |                                                     |                                                     |                                              |
|----------------------|----------------------|----------|------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------------|
|                      |                      |          | 63000001                                                         | 63100085                                      | 63100167                                            | 72501000                                            | 78200005                                     |
| STATION<br>REFERENCE | STATION<br>REFERENCE | QUADRANT | STEEL PLATE BEAM<br>GUARDRAIL, TYPE<br>A, 6 FOOT POSTS<br>(FOOT) | TRAFFIC BARRIER<br>TERMINAL, TYPE 6<br>(EACH) | TRAFFIC<br>BARRIER<br>TERMINAL, TYPE<br>1 (SPECIAL) | TERMINAL<br>MARKER -<br>DIRECT<br>APPLIED<br>(EACH) | GUARDRAIL<br>REFLECTORS,<br>TYPE A<br>(EACH) |
| 108+00               | 17+56                | SW       | 337.50                                                           | 1                                             |                                                     |                                                     | 24                                           |
| 17+22                | 110+87.5             | SE       | 281.25                                                           | 1                                             | 1                                                   | 1                                                   | 16.5                                         |
| 19+58                | 20+33.5              | NE       | 93.75                                                            | 1                                             | 1                                                   | 1                                                   | 1.5                                          |
| 19+93                | 20+83                | NW       | 106.25                                                           | 1                                             | 1                                                   | 1                                                   | 2.5                                          |
| TOTALS               |                      |          | 818.75                                                           | 4                                             | 3                                                   | 3                                                   | 45                                           |

| PAVEMENT MARKING SCHEDULE |                |                  |                                                 |                     |                                                                                    |                                                                    |                                                                    |                                                                     |                                                                     |
|---------------------------|----------------|------------------|-------------------------------------------------|---------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
|                           |                |                  |                                                 |                     | 78009000                                                                           | 78009004                                                           | 78009006                                                           | 78009012                                                            | 78009024                                                            |
| STA/REF<br>BEGIN          | STA/REF<br>END | LENGTH<br>(FOOT) | LINE TYPE /<br>COLOR<br>W = WHITE<br>Y = YELLOW | DESCRIPTION         | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING -<br>LETTERS AND<br>SYMBOLS<br>(SQ FT) | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING -<br>LINE 4"<br>(FOOT) | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING -<br>LINE 6"<br>(FOOT) | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING -<br>LINE 12"<br>(FOOT) | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING -<br>LINE 24"<br>(FOOT) |
| 15+45                     |                |                  | W                                               | STOP BAR            |                                                                                    |                                                                    |                                                                    |                                                                     | 42                                                                  |
| 15+46                     | 44+85          | 2939             | W                                               | RIGHT EDGE LINE     |                                                                                    | 2939                                                               |                                                                    | 64                                                                  |                                                                     |
| 15+46                     | 44+85          | 2939             | W                                               | LEFT EDGE LINE      |                                                                                    | 2939                                                               |                                                                    | 64                                                                  |                                                                     |
| 15+46                     | 18+55          | 309              | Y                                               | CENTERLINE          |                                                                                    | 618                                                                |                                                                    |                                                                     |                                                                     |
| 18+55                     | 22+82          | 427              | Y                                               | SOLID (L), DASH (R) |                                                                                    | 533.75                                                             |                                                                    |                                                                     |                                                                     |
| 22+48.5                   |                |                  | W                                               | AHEAD               | 29                                                                                 |                                                                    |                                                                    |                                                                     |                                                                     |
| 22+64                     |                |                  | W                                               | STOP                | 20.8                                                                               |                                                                    |                                                                    |                                                                     |                                                                     |
| 23+88                     | 26+18          | 230              | Y                                               | SOLID (L), DASH (R) |                                                                                    | 287.5                                                              |                                                                    |                                                                     |                                                                     |
| 26+18                     | 29+33          | 315              | Y                                               | DASH CENTERLINE     |                                                                                    | 78.75                                                              |                                                                    |                                                                     |                                                                     |
| 29+33                     | 39+63          | 1030             | Y                                               | DASH (L), SOLID (R) |                                                                                    | 1287.5                                                             |                                                                    |                                                                     |                                                                     |
| 39+09                     |                |                  | W                                               | STOP                | 20.8                                                                               |                                                                    |                                                                    |                                                                     |                                                                     |
| 39+24.5                   |                |                  | W                                               | AHEAD               | 29                                                                                 |                                                                    |                                                                    |                                                                     |                                                                     |
| 39+63                     | 44+85          | 522              | Y                                               | CENTERLINE          |                                                                                    | 1044                                                               |                                                                    |                                                                     |                                                                     |
| 44+83                     |                |                  | W                                               | STOP BAR            |                                                                                    |                                                                    |                                                                    |                                                                     | 12                                                                  |
| 108+00                    | 109+41         | 141              | Y                                               | CENTERLINE          |                                                                                    | 282                                                                |                                                                    |                                                                     |                                                                     |
| 108+00                    | 109+41         | 141              | W                                               | SOLID EDGE LINE (L) |                                                                                    |                                                                    | 141                                                                | 8                                                                   |                                                                     |
| 108+00                    | 113+27         | 527              | W                                               | SOLID EDGE LINE (R) |                                                                                    |                                                                    | 527                                                                |                                                                     |                                                                     |
| 109+41                    | 110+42         | 101              | Y                                               | DASH CENTERLINE     |                                                                                    | 25.25                                                              |                                                                    |                                                                     |                                                                     |
| 110+42                    | 113+27         | 285              | Y                                               | CENTERLINE          |                                                                                    | 570                                                                |                                                                    |                                                                     |                                                                     |
| 110+42                    | 113+27         | 285              | W                                               | SOLID EDGE LINE (L) |                                                                                    |                                                                    | 285                                                                | 40                                                                  |                                                                     |
| 110+42                    | 111+53         | 111              | W                                               | SOLID TURN LANE     |                                                                                    |                                                                    | 111                                                                |                                                                     |                                                                     |
| 111+14                    |                |                  | W                                               | RIGHT ARROW         | 15.5                                                                               |                                                                    |                                                                    |                                                                     |                                                                     |
| 111+39                    |                |                  | W                                               | ONLY                | 20.8                                                                               |                                                                    |                                                                    |                                                                     |                                                                     |
| 111+53                    | 112+72         | 119              | W                                               | DASH TURN LANE      |                                                                                    |                                                                    | 29.75                                                              |                                                                     |                                                                     |
| TOTALS                    |                |                  |                                                 |                     | 135.9                                                                              | 10605                                                              | 1094                                                               | 176                                                                 | 54                                                                  |

