CONTRACT NO. 70529

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 315 | (102X)BR,BR-3 | MCLEAN | 42 | 15 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

# EARTHWORK SCHEDULE

| STATION | TO | STATION | M2020010 EARTH EXCAVATION CU METER | EARTH EX ADJUSTED FOR SHRINKAGE CU METER | EMBANKMENT CU METER | M2040800 FURNISHED EXCAVATION CU METER |
|---|---|---|---|---|---|---|
| LOCATION 1 | | | | | | |
| 40+475.00 | | 40+700.00 | 498.1 | 373.5 | 1047.0 | -673.5 |
| | | SUB-TOTAL = | 498.1 | 373.5 | 1047.0 | -673.5 |
| LOCATION 2 | | | | | | |
| 43+975.00 | | 44+148.00 | 681.4 | 511.0 | 854.1 | -343.1 |
| | | SUB-TOTAL = | 681.4 | 511.0 | 854.1 | -343.1 |
| | | TOTAL = | 1179.4 | 884.6 | 1901.1 | -1016.6 |
| | | USE = | 1180.0 | 885.0 | 1901.0 | -1017.0 |

*FURNISHED EXCAVATION = EARTH EXCAVATION X ADJUSTMENT FACTOR (0.75) - EMBANKMENT

SEE CROSS-SECTIONS FOR CUT AND FILL AREAS

## M6320030 GUARDRAIL REMOVAL

| | METER |
|---|---|
| LOCATION 1 | |
| RT. STA. 40+583.489 TO STA. 40+650.631 | 61.0 |
| LT. STA. 40+583.820 TO STA. 40+650.867 | 60.8 |
| | |
| LOCATION 2 | |
| RT. STA. 44+011.426 TO STA. 44+063.033 | 66.3 |
| LT. STA. 44+011.543 TO STA. 44+066.332 | 56.4 |
| LT. STA. 44+076.961 TO STA. 44+089.775 | 22.7 |
| | |
| TOTAL | 267.2 |

## M4402530 PAVED SHOULDER REMOVAL

| | SQ. M |
|---|---|
| LOCATION 2 | |
| STA. 44+031.700 TO STA. 44+033.500 | 8.6 |
| STA. 44+085.520 TO STA. 44+108.320 | 109.4 |
| | |
| TOTAL | 118 |

## M4405000 PAVED DITCH REMOVAL

| LOCATION | METER |
|---|---|
| LOCATION 1 | |
| STA. 40+520.150 TO STA. 40+613.190 LT. | 93.2 |
| STA. 40+525.890 TO STA. 40+611.430 RT. | 85.8 |
| | |
| LOCATION 2 | |
| STA. 43+996.550 TO STA. 44+024.000 LT. | 27.5 |
| STA. 44+002.260 TO STA. 44+019.490 RT. | 17.3 |
| STA. 44+085.76 TO STA. 44+117.980 LT. | 32.7 |
| | |
| TOTAL | 256.5 |

## M4402000 PAVEMENT REMOVAL

| | SQ. M |
|---|---|
| LOCATION 1 | |
| STA. 40+605.500 TO STA. 40+629.000 | 211 |
| | |
| LOCATION 2 | |
| STA. 44+033.500 TO STA. 44+059.000 | 213 |
| | |
| TOTAL | 424 |

* QUANTITIES INDICATED ARE THE QUANTITIES NECESSARY TO CONSTRUCT SHOULDERS AND NEW DITCHES. THE REMAINDER OF EXCAVATION IS CONSIDERED INCLUDED IN THE REMOVAL OF EXISTING STRUCTURES OR CONSIDERED INCLUDED IN PRECAST CONCRETE BOX CULVERTS.

## 66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

| LOCATION | | | EACH |
|---|---|---|---|
| STA. 40+500.000 | 12.192 m | LT. & RT. | 2 |
| STA. 40+575.000 | 20.000 m | LT. & RT. | 2 |
| STA. 40+624.767 | 20.000 m | LT. & RT. | 2 |
| STA. 40+675.000 | 12.192 m | LT. & RT. | 2 |
| STA. 43+985.323 | 16.764 m | LT. | 1 |
| STA. 44+000.000 | 16.764 m | RT. | 1 |
| STA. 44+009.707 | 24.000 m | LT. | 1 |
| STA. 44+009.707 | 25.908 m | RT. | 1 |
| STA. 44+052.379 | 29.000 m | LT. | 1 |
| STA. 44+052.379 | 25.908 m | RT. | 1 |
| STA. 44+064.571 | 34.000 m | LT. | 1 |
| STA. 44+064.571 | 44.000 m | RT. | 1 |
| STA. 44+078.897 | 34.000 m | RT. | 1 |
| STA. 44+094.746 | 34.000 m | LT. | 1 |
| STA. 44+103.000 | 24.000 m | LT. | 1 |
| STA. 44+107.243 | 16.764 m | RT. | 1 |
| STA. 44+154.000 | 16.764 m | RT. | 1 |
| STA. 44+160.000 | 12.192 m | LT. | 1 |
| STA. 44+175.000 | 12.192 m | RT. | 1 |
| | | | |
| TOTAL | | | 23 |

## PAINT PAVEMENT MARKING

| LOCATION | 100 mm WHITE | 100 mm YELLOW | 150 mm YELLOW | 600 mm WHITE |
|---|---|---|---|---|
| | | | | |
| LOCATION 1 | | | | |
| 40+500.000 TO 40+572.00 WESTBOUND LANE | -- | 72.0 | -- | -- * |
| 40+500.000 TO 40+675.000 LT. | 175.0 | -- | -- | -- |
| 40+500.000 TO 40+675.000 RT. | 175.0 | -- | -- | -- |
| 40+500.000 TO 40+675.000 | -- | -- | 45.8 | -- |
| | | | | |
| LOCATION 2 | | | | |
| 43+975.000 TO 44+040.000 | -- | -- | 18.3 | -- |
| 43+975.000 TO CH 21 | 118.1 | -- | -- | -- |
| 43+975.000 TO CH 21 | 132.0 | -- | -- | -- |
| 44+063.155 TO 44+070.752 LT. | -- | -- | -- | 8.8 |
| 44+068.854 TO 44+076.682 RT. | -- | -- | -- | 9.1 |
| CH 21 TO 44+150.000 RT. | 107.0 | -- | -- | -- |
| CH 21 TO 44+150.000 LT. | 112.8 | -- | -- | -- |
| 44+100.000 TO 44+150.000 | -- | -- | 12.2 | -- |
| | | | | |
| C.H. 21 CENTERLINE | -- | 12.0 | 21.4 | -- |
| | | | | |
| TOTAL | 819.9 | 84.0 | 97.7 | 17.9 |

* NO PASSING

## EROSION CONTROL

NOTE:
CONSTRUCTION OF DITCHES ARE ASSUMED TO UTILIZE A TOTAL OF 8 TEMPORARY DITCH CHECKS AT LOCATIONS DIRECTED BY THE ENGINEER. (ADDITIONAL TEMPORARY DITCH CHECKS MAY BE REQUIRED BY THE ENGINEER.)

200 m OF PERIMETER EROSION BARRIER HAS BEEN INCLUDED IN PLAN QUANTITIES AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER.

## M4060990 TEMPORARY RAMP

| LOCATION 1 | SQ. M |
|---|---|
| STA. 40+500 | 18.4 |
| STA. 40+675 | 18.4 |
| | |
| LOCATION 2 | |
| STA. 43+975 | 18.4 |
| STA. 44+150 | 18.4 |
| | |
| C.H. 21 | |
| STA. 2+050.383 | 9.4 |
| STA. 1+959.296 | 9.4 |
| | |
| TOTAL | 92.4 |

## M2010210 TREE REMOVAL

| LOCATION | OVER 15 UNITS |
|---|---|
| STA. 44+041.277, 15.451 m LT. | 48 |
| | |
| | |
| TOTAL | 48 |

NOTE:
LOCATION 1 IS FROM STA. 40+500 TO STA. 40+675
LOCATION 2 IS FROM STA. 43+975 TO STA. 44+150

| REVISIONS | |
|---|---|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P. ROUTE 315
SECTION (102X)BR,BR-3
MCLEAN COUNTY

DRAWN BY

DATE CHECKED BY

PLOT DATE = 1/28/2010
FILE NAME = c:\pw_work\pwidot\sherer_jm\d0106598\D570529-sht-schedule.dgn
PLOT SCALE = 27.0000 m / IN.
USER NAME = sherer_jm