

1000  
100% STATE

| SUMMARY OF QUANTITIES |   |        |       |
|-----------------------|---|--------|-------|
| CODE #                | PAY ITEM  | UNITS  | TOTAL |
| 20100110              | TREE REMOVAL (6 TO 15 UNITS DIAMETER)                                   | UNIT   | 10    |
| 20100210              | TREE REMOVAL (OVER 15 UNITS DIAMETER)                                   | UNIT   | 20    |
| 20200100              | EARTH EXCAVATION  | CU YD  | 212   |
| *21101600             | TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH                               | SQ YD  | 267   |
| 21400100              | GRADING AND SHAPING DITCHES   | FOOT   | 123   |
| *25000100             | SEEDING, CLASS 1  | ACRE   | 0.30  |
| *25000400             | NITROGEN FERTILIZER NUTRIENT  | POUND  | 27    |
| *25000500             | PHOSPHORUS FERTILIZER NUTRIENT  | POUND  | 27    |
| *25000600             | POTASSIUM FERTILIZER NUTRIENT   | POUND  | 27    |
| *25000700             | AGRICULTURAL GROUND LIMESTONE   | TON    | 0.60  |
| *25100115             | MULCH, METHOD 2   | ACRE   | 0.30  |
| 31101200              | SUB-BASE GRANULAR MATERIAL, TYPE B 4"                                   | SQ YD  | 255.1 |
| 35102000              | AGGREGATE BASE COURSE, TYPE B 8"  | SQ YD  | 524.4 |
| 40600100              | BITUMINOUS MATERIALS (PRIME COAT)                                       | GALLON | 212   |
| 40600300              | AGGREGATE (PRIME COAT)  | TON    | 0.26  |
| 40600982              | HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT                              | SQ YD  | 13    |
| 40603315              | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70                            | TON    | 69.5  |
| 42000300              | PORTLAND CEMENT CONCRETE PAVEMENT 8"                                    | SQ YD  | 255.1 |
| 42001200              | PAVEMENT FABRIC   | SQ YD  | 255   |
| 42400200              | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH                                | SQ FT  | 25    |
| 42400500              | PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL                              | SQ FT  | 797   |
| 42400800              | DETECTABLE WARNINGS   | SQ FT  | 67    |
| 44000600              | SIDEWALK REMOVAL  | SQ FT  | 25    |
| 44002400              | CURB REMOVAL (SPECIAL)  | FOOT   | 206   |
| 44004700              | SIDEWALK REMOVAL (SPECIAL)  | SQ FT  | 1297  |
| 45100100              | CRACK ROUTING (PAVEMENT)  | FOOT   | 2300  |
| 45100200              | CRACK FILLING   | POUND  | 2300  |
| 50105220              | PIPE CULVERT REMOVAL  | FOOT   | 101   |
| 67100100              | MOBILIZATION  | L SUM  | 1     |
| *72000100             | SIGN PANEL-TYPE 1   | SQ FT  | 5.5   |
| *73000100             | WOOD SIGN SUPPORT   | FOOT   | 10    |
| *78001100             | PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS                            | SQ FT  | 9.2   |
| *78001130             | PAINT PAVEMENT MARKING - LINE 6"  | FOOT   | 634   |
| 81000200              | CONDUIT IN TRENCH, 3/4" DIA., GALVANIZED STEEL                          | FOOT   | 385   |
| 81000300              | CONDUIT IN TRENCH, 1" DIA., GALVANIZED STEEL                            | FOOT   | 70    |
| 81012200              | CONDUIT IN TRENCH, 3/4" DIA., PVC                                       | FOOT   | 150   |
| 81012300              | CONDUIT IN TRENCH, 1" DIA., PVC   | FOOT   | 460   |
| 81702415              | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6              | FOOT   | 270   |
| 81702420              | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8              | FOOT   | 435   |
| 81900200              | TRENCH AND BACKFILL FOR ELECTRICAL WORK                                 | FOOT   | 3230  |
| 87001160              | ELECTRIC CABLE IN TRENCH, 600V (XLP-TYPE USE) 1/C NO. 2                 | FOOT   | 2810  |
| 87001180              | ELECTRIC CABLE IN TRENCH, 600V (XLP-TYPE USE) 1/C NO. 2/0               | FOOT   | 772   |
| 87001200              | ELECTRIC CABLE IN TRENCH, 600V (XLP-TYPE USE) 1/C NO. 4/0               | FOOT   | 10914 |
| *A2006912             | TREE, QUERCUS PALUSTRIS (PIN OAK), 1-1/2" CALIPER, BALLED AND BURLAPPED | EACH   | 2     |
| X0323395              | POWER DISTRIBUTION CENTER, PEDESTAL MOUNT                               | EACH   | 24    |
| X0324073              | CHARCOAL PEDESTAL GRILL   | EACH   | 1     |
| X0325541              | REMOVE EXISTING LIGHTING SYSTEM   | L SUM  | 1     |
| X0350800              | BOLLARDS  | EACH   | 2     |
| *X0974300             | SIGN REMOVAL  | EACH   | 2     |
| X002063               | LIGHTING SYSTEM COMPLETE  | L SUM  | 1     |
| *XX005644             | MINOR SIGN COMPLETE   | EACH   | 2     |
| XX005837              | CUT STONE CAP   | SQ FT  | 5     |
| X005944               | FLOOD LIGHT, GROUND MOUNTED, 175 WATTS, METAL HALIDE                    | EACH   | 6     |
| XZ176100              | REMOVE AND RESET BUMPER BLOCKS  | EACH   | 13    |
| Z0003300              | BASE COURSE REMOVAL (SPECIAL)   | SQ YD  | 228   |

\* SPECIALTY ITEMS

### LIST OF STANDARDS

- 420701-02 PAVEMENT FABRIC
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701901-01 TRAFFIC CONTROL DEVICES
- BLR17-4 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

### GENERAL NOTES

- 1) ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY VASCONCELLES ENGINEERING CORP.
- 2) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- 3) THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO ANY EXCAVATION TO HAVE ALL PUBLIC AND PRIVATE UTILITIES LOCATED.
- 4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS (800) 892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. SEE SPECIAL PROVISIONS FOR STATUS OF UTILITIES, WITH UTILITY COMPANIES LISTED.
- 5) ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.
- 6) ALL DETAILS IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.
- 7) SITE RANGER FOR FORT KASKASKIA IS CHESTER WINGERTER.
- 8) SITE ADMINISTRATOR FOR PIERRE MENARD IS ANDREW COOPERMAN.

### SIGNING SCHEDULE

| LOCATION   | MESSAGE                  | MUTCD NO.          | WOOD SIGN SUPPORT | SIGN PANEL T-1 | MINOR SIGN COMP. | SIGN REMOVAL |
|--|--------------------------|--------------------|-------------------|----------------|------------------|--------------|
|  |                          |                    | (FOOT)            | (SQ FT)        | (EACH)           | (EACH)       |
| PIERRE MENARD EAST PARKING LOT<br>STA. 54+88, 106' LT<br>STA. 54+88, 122' LT | \$250 FINE<br>\$250 FINE | R7-I101<br>R7-I101 |                   | 0.5<br>0.5     |                  |              |
| PIERRE MENARD WEST SIDEWALK<br>SITE OFFICE<br>STA. 49+39.39, 73.71' LT       |                          |                    | 10                | 2.25<br>2.25   |                  |              |
| FORT KASKASKIA SITE ENTRANCE<br>STA. 12+70, 25' RT                           | WELCOME SIGN             |                    |                   |                | 1                | 1            |
| CAMPGROUND ENTRANCE<br>STA. 9+33, 7' RT                                      | WELCOME SIGN             |                    |                   |                | 1                | 1            |
| TOTAL=   |                          |                    | 10                | 5.5            | 2                | 2            |

Rev. 9-2-09

|             |                      |                   |                   |   |  |           |                          |                    |              |                     |                           |
|-------------|----------------------|-------------------|-------------------|---|--|-----------|--------------------------|--------------------|--------------|---------------------|---------------------------|
| FILE NAME = | USER NAME = #USER#   | DESIGNED - T.T.P. | REVISED - 7/8/09  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES, STANDARDS, &amp; GENERAL NOTES<br/>PIERRE MENARD/FORT KASKASKIA STATE HISTORIC SITES</b> | F.A. RTE. | SECTION                  | COUNTY             | TOTAL SHEETS | SHEET NO.           |                           |
| #FILE#      |                      | DRAWN - S.D.K.    | REVISED - 8/24/09 |   |  |           |                          | RANDOLPH           | 16           | 2                   |                           |
|             | PLOT SCALE = #SCALE# | CHECKED - R.H.D.  | REVISED -         |   |  |           |                          | CONTRACT NO. 46003 |              |                     |                           |
|             | PLOT DATE = #DATE#   | DATE - 2/3/09     | REVISED -         |   |  | SCALE:    | SHEET NO. 2 OF 16 SHEETS | STA.               | TO STA.      | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
|             |                      |                   |                   |   |  |           |                          |                    |              |                     |                           |