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| LIST OF STANDARDS | |
|-------------------|---|
| 280001-06 | TEMPORARY EROSION CONTROL SYSTEM |
| 542301-03 | PRECAST CONCRETE FLARED END SECTION |
| 542306-02 | PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION |
| 602301-03 | INLET TYPE A |
| 602306-03 | INLET TYPE B |
| 602401-03 | MANHOLE TYPE A |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS TYPE 1 |
| 604006-04 | FRAME AND GRATE TYPE 3 |
| 604036-02 | GRATE TYPE 8 |
| 604101-01 | MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701001-02 | OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY |
| 701006-03 | OFF ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600mm) FROM PAVEMENT EDGE |
| 701011-02 | OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701301-04 | LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY |
| 701901-02 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 780001-03 | TYPICAL PAVEMENT MARKINGS |
| BLR 17-4 | TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION |
| BLR 18-5 | TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE |
| BLR 22-7 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |

GENERAL NOTES

- ALL ELEVATIONS ARE REFERENCED TO ELEVATIONS ESTABLISHED BY NAVD 1988
- 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.
- THE CONTRACTOR SHALL CONTACT J.U.L.I.E. PRIOR TO ANY EXCAVATION TO HAVE ALL PUBLIC AND PRIVATE UTILITIES LOCATED.
- 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.
- ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE PLANS.
- 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.
- THE BASELINES SHOWN THROUGHOUT THE PLANS IS A "BEST FIT" ALIGNMENT OF THE CENTER OF THE EXISTING ROADWAYS FOR THE PURPOSE OF STATIONING AND DETERMINATION OF OFFSETS. IN MOST CASES IT DOES NOT REPRESENT THE PHYSICAL CENTER OF THE EXISTING OR PROPOSED ROADWAY SURFACE. THE QUANTITIES COMPUTED FOR WASHINGTON COUNTY WERE DETERMINED BASED UPON THE ACTUAL WIDTH OF THE EXISTING ROADWAY IN RELATION TO THE PROPOSED ROADWAY WIDTHS. THE PHYSICAL CENTERLINE OF THE PROPOSED WASHINGTON COUNTY ROAD VARIES IN LOCATION TO ACHIEVE THE PROPOSED ROADWAY WIDTHS WITH THE LEAST INTERFERENCE WITH EXISTING TREES AND SLOPES. THE QUANTITIES COMPUTED FOR OTHER PROJECT ROADWAYS WERE DETERMINED BASED UPON THE ACTUAL WIDTH AND CENTER OF THE EXISTING ROADWAYS IN RELATION TO THE PROPOSED ROADWAY WIDTHS. THE CONTRACTOR, AS DIRECTED BY THE ENGINEER, SHALL WORK TO ACHIEVE THE NOTED ROADWAY WIDTHS WITH THIS SAME CONCEPT OF THE LEAST INTERFERENCE WITH EXISTING TREES AND SLOPES.
- WE HAVE REVIEWED THE CROSS-SECTION SHEETS TO OBTAIN AN ESTIMATE OF BORROW MATERIAL QUANTITY THAT THE CONTRACTOR MAY NEED TO FURNISH. IF EMBANKMENT MATERIALS MEETING THE REQUIREMENTS OF SECTIONS 202 AND 204 OF THE STANDARD SPECIFICATIONS ARE AVAILABLE FROM THE MATERIALS EXCAVATED WITHIN THE PROJECT LIMITS, THEY SHALL BE PLACED PRIOR TO PLACING "FURNISHED EXCAVATION" MATERIALS.
- CONTRACTOR TO CONSTRUCT NEW PARKING LOTS THROUGHOUT THE PARK TO SLOPE TO DRAIN.

| SUMMARY OF QUANTITIES | | | 100% STATE |
|-----------------------|--|------------------|-------------------|
| CODE NO. | PAY ITEM | UNITS | QUANTITY |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 297 |
| 2001378 | CONSTRUCTION LAYOUT | L SUM | 1 |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 882 |
| 20101000 | TEMPORARY FENCE | FOOT | 2733 |
| 20200500 | EARTH EXCAVATION (WIDENING) | CU YD | 3623.7 |
| 20201000 | GRADING AND SHAPING SHOULDERS | UNIT | 653.69 |
| 20300100 | CHANNEL EXCAVATION | CU YD | 204 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 1200 |
| 20800150 | TRENCH BACKFILL | CU YD | 438.3 |
| 21101600 | TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH | SQ YD | 2600 |
| 21400100 | GRADING AND SHAPING DITCHES | FOOT | 22515 |
| 25000210 | SEEDING, CLASS 2A | ACRE | 13.4 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 1206 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 1206 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 1206 |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 26.8 |
| 25100115 | MULCH, METHOD 2 | ACRE | 13.4 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 1602 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 12561 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 54 |
| 28100103 | STONE RIPRAP, CLASS A2 | SQ YD | 35 |
| 28100105 | STONE RIPRAP, CLASS A3 | SQ YD | 575.5 |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 63 |
| 28100109 | STONE RIPRAP, CLASS A5 | SQ YD | 532 |
| 28200200 | FILTER FABRIC | SQ YD | 1205.5 |
| 31101200 | SUB-BASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 80 |
| 35101400 | AGGREGATE BASE COURSE, TYPE B | TON | 863.2 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 724 |
| 40300100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 8490 |
| 40300300 | BITUMINOUS MATERIALS (COVER AND SEAL COATS) | GALLON | 15848 |
| 40300500 | COVER COAT AGGREGATE | TON | 452.8 |
| 40300600 | SEAL COAT AGGREGATE | TON | 226.4 |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 2736.8 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 148 |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 40 |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 400 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 440 |

| | | | |
|-------------|----------------------|-------------------|-----------|
| FILE NAME = | USER NAME = *USER* | DESIGNED - R.H.D. | REVISED - |
| #FILE# | | DRAWN - J.T.T. | REVISED - |
| | PLOT SCALE = *SCALE* | CHECKED - R.H.D. | REVISED - |
| | PLOT DATE = *DATE* | DATE - 5/8/12 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON COUNTY CONSERVATION AREA
INDEX OF SHEETS, LIST OF STANDARDS, AND GENERAL NOTES

SCALE: NONE SHEET NO. 2 OF 112 SHEETS STA. TO STA.

| | | | | |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | WASHINGTON | 112 | 2 |
| CONTRACT NO. 46223 | | | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

JOB NO. 250-061-W VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107