

| SUMMARY OF QUANTITIES | | | |
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| | ITEM | CONSTRUCTION CODE 0011 | |
| | | UNIT | TOTAL |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 140 |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 125 |
| 20200100 | EARTH EXCAVATION | CU YD | 285 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 7260 |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 1950 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 320 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 90 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 1400 |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 910 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 162 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 163.0 |
| 50400305 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH) | SQ FT | 1836 |
| 50400505 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH) | SQ FT | 1863 |
| 50800105 | REINFORCEMENT BARS | POUND | 12550 |
| * 50900205 | STEEL RAILING, TYPE S1 | FOOT | 283 |
| 51201600 | FURNISHING STEEL PILES HP12X53 | FOOT | 900 |
| 51202305 | DRIVING PILES | FOOT | 900 |
| 51500100 | NAME PLATES | EACH | 1 |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 42 |
| 542A0229 | PIPE CULVERTS, CLASS A, TYPE 1 24" | FOOT | 42 |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 50 |
| * 63100075 | TRAFFIC BARRIER TERMINAL, TYPE 5A | EACH | 4 |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 4 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| * 78200410 | GUARDRAIL MARKERS, TYPE A | EACH | 8 |
| * 78201000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 4 |

^ SEE SPECIAL PROVISIONS

| SUMMARY OF QUANTITIES | | | |
|-----------------------|-----------------------------------------|---------------------------|-------|
| | ITEM | CONSTRUCTION CODE 0011 | |
| | | UNIT | TOTAL |
| ^ X2501000 | SEEDING, CLASS 2 (SPECIAL) | ACRE | 1.6 |
| ^ X2810208 | STONE RIPRAP CLASS A4, SPECIAL | TON | 400 |
| ^ Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 |
| ^ XX006653 | FENCE, SPECIAL | FOOT | 750 |

^ SEE SPECIAL PROVISIONS

* SPECIALTY ITEMS

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007", (HERE IN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2011; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE DOCUMENTS.
- ALL CLEARING AND GRUBBING, FENCE REMOVAL AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE REMOVAL OF THE EXISTING BITUMINOUS SURFACE WILL BE PAID FOR AS EARTH EXCAVATION. ALL BITUMINOUS MATERIAL SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN A METHOD APPROVED BY THE ENGINEER. PROPOSED DISPOSAL OF BITUMINOUS MATERIAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE LOCATION OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL COMPANIES AND BY FIELD INSPECTION.
- 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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTION.
- TREES WITHIN THE RIGHT-OF-WAY WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ADJUTING PROPERTY AT ALL TIMES DURING CONSTRUCTION. OF THE PROJECT.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

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| AGGREGATE SURFACE COURSE, TYPE B | 2.05 TON/CU YD |
| STONE RIPRAP | 1.75 TON/CU YD |
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER

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| SEEDING, CLASS 2 (SPECIAL) | 1.6 ACRES |
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| FILE NAME = 090172-sht-summary.dgn | USER NAME = | DESIGNED - A.S.L. | REVISED - | STATE OF ILLINOIS JEFFERSON COUNTY HIGHWAY DEPARTMENT | SUMMARY OF QUANTITIES AND GENERAL NOTES DENKER ROAD | T.R. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| HAMPTON, LENZINI AND RENWICK, INC. 355 STEVENSON DRIVE, SUITE 207 SPRINGFIELD, ILLINOIS 62704 | PLOT SCALE = | DRAWN - D.A.B. | REVISED - | | | 165B | 05-16113-00-BR | JEFFERSON | 34 | 2 | |
| HLR ILLINOIS PROFESSIONAL DESIGN FIRM L.S./P.E./S.E. CORP. 184-000089 | PLOT DATE = 2/18/2011 | CHECKED - S.W.M. | REVISED - | | | WEBBER ROAD DISTRICT | | CONTRACT NO. 99440 | | | |
| | | DATE - 02/03/11 | REVISED - | | | SCALE: | SHEET NO. | OF | SHEETS | STA. | TO STA. |
| | | | | | | FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | | |