

RURAL - HAMILTON COUNTY  
HBP FUNDING  
80% FEDERAL; 20% STATE  
CONSTRUCTION TYPE CODE X071 - 2A  
SN 033 - 0053

| CODE NO. | ITEM DESCRIPTION                          | UNIT  | QUANTITY |
|----------|---|-------|----------|
| 20200100 | EARTH EXCAVATION                          | CU YD | 512      |
| 20300100 | CHANNEL EXCAVATION                        | CU YD | 634      |
| 20400100 | BORROW EXCAVATION                         | CU YD | 267      |
| 20700400 | POROUS GRANULAR EMBANKMENT, SPECIAL       | CU YD | 84       |
| 25000200 | SEEDING, CLASS 2                          | ACRE  | 0.3      |
| 25000350 | SEEDING, CLASS 7                          | ACRE  | 0.3      |
| 25000400 | NITROGEN FERTILIZER NUTRIENT              | POUND | 45       |
| 25000500 | PHOSPHOROUS FERTILIZER NUTRIENT           | POUND | 23       |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT             | POUND | 23       |
| 25000700 | AGRICULTURAL GROUND LIMESTONE             | TON   | 0.5      |
| 25100115 | MULCH, METHOD 2                           | ACRE  | 0.5      |
| 25100630 | EROSION CONTROL BLANKET                   | SQ YD | 1209     |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING         | POUND | 25       |
| 28000400 | PERIMETER EROSION BARRIER                 | FOOT  | 674      |
| 28100107 | STONE RIPRAP, CLASS A4                    | SQ YD | 769      |
| 28200200 | FILTER FABRIC                             | SQ YD | 769      |
| 35600716 | HOT-MIX ASPHALT BASE COURSE WIDENING, 10" | SQ YD | 121      |
| 42001165 | BRIDGE APPROACH PAVEMENT                  | SQ YD | 222      |
| 42001420 | BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)  | SQ YD | 66       |
| 44000100 | PAVEMENT REMOVAL                          | SQ YD | 256      |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8"             | SQ YD | 265      |
| 50100100 | REMOVAL OF EXISTING STRUCTURES            | EACH  | 1        |
| 50200100 | STRUCTURE EXCAVATION                      | CU YD | 223      |
| 50300100 | FLOOR DRAINS                              | EACH  | 14       |
| 50300225 | CONCRETE STRUCTURES                       | CU YD | 153.2    |
| 50300255 | CONCRETE SUPERSTRUCTURE                   | CU YD | 149.3    |
| 50300260 | BRIDGE DECK GROOVING                      | SQ YD | 420      |
| 50300280 | CONCRETE ENCASEMENT                       | CU YD | 10.7     |
| 50300300 | PROTECTIVE COAT                           | SQ YD | 518      |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL  | L SUM | 1        |
| 50500505 | STUD SHEAR CONNECTORS                     | EACH  | 2478     |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED          | POUND | 48,030   |
| 50800515 | BAR SPLICERS                              | EACH  | 521      |
| 50901125 | STEEL RAILING (TEMPORARY)                 | FOOT  | 199      |
| 51201600 | FURNISHING STEEL PILES HP 12x53           | FOOT  | 560      |
| 51201900 | FURNISHING STEEL PILES HP 14x89           | FOOT  | 580      |
| 51202305 | DRIVING PILES                             | FOOT  | 1140     |
| 51203600 | TEST PILE STEEL HP 12x53                  | EACH  | 2        |

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| 51203900   | TEST PILE STEEL HP 14x89  | EACH   | 2        |
| 51204650   | PILE SHOES  | EACH   | 24       |
| 51205200   | TEMPORARY SHEET PILING  | SQ FT  | 686      |
| 51500100   | NAME PLATES   | EACH   | 1        |
| 52100520   | ANCHOR BOLTS, 1"  | EACH   | 48       |
| 542D0223   | PIPE CULVERTS, CLASS D, TYPE 1 18"                                      | FOOT   | 6        |
| 59100100   | GEOCOMPOSITE WALL DRAIN   | SQ YD  | 61       |
| 60109580   | PIPE UNDERDRAINS FOR STRUCTURES 4"                                      | FOOT   | 140      |
| * 63000000 | STEEL PLATE BEAM GUARD RAIL, TYPE A                                     | FOOT   | 250      |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6  | EACH   | 4        |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT                      | EACH   | 4        |
| 63200710   | STEEL PLATE BEAM GUARD RAIL REMOVAL, TYPE A                             | FOOT   | 252      |
| 63300455   | REMOVAL AND REINSTALLATION OF EXISTING TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH   | 1        |
| 67000400   | ENGINEER'S FIELD OFFICE, TYPE A   | CAL MO | 10       |
| 67100100   | MOBILIZATION  | L SUM  | 1        |
| 70100405   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701321                         | EACH   | 1        |
| 70100450   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201                         | L SUM  | 1        |
| 70100500   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326                         | L SUM  | 1        |
| 70103815   | TRAFFIC CONTROL SURVEILLANCE  | CAL DA | 2        |
| 70106500   | TEMPORARY BRIDGE TRAFFIC SIGNALS  | EACH   | 1        |
| 70106800   | CHANGEABLE MESSAGE SIGN   | CAL MO | 2        |
| 70400100   | TEMPORARY CONCRETE BARRIER  | FOOT   | 417      |
| 70400200   | RELOCATE TEMPORARY CONCRETE BARRIER                                     | FOOT   | 242      |
| 70500690   | TEMPORARY TRAFFIC BARRIER TERMINAL TYPE 11                              | EACH   | 1        |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4"  | FOOT   | 1106     |
| * 78200420 | GUARDRAIL MARKERS, TYPE B   | EACH   | 6        |
| * 78200520 | BARRIER WALL MARKER, TYPE B   | EACH   | 4        |
| * 78201000 | TERMINAL MARKER - DIRECT APPLIED  | EACH   | 4        |
| 78300105   | PAVEMENT MARKING REMOVAL  | FOOT   | 826      |
| 86200300   | UNINTERRUPTABLE POWER SUPPLY, EXTENDED                                  | EACH   | 1        |
| X0321781   | MECHANICAL SPLICE   | EACH   | 96       |
| X5020501   | UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 1                  | EACH   | 1        |
| X5020502   | UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 2                  | EACH   | 1        |
| X0325864   | BRIDGE APPROACH PAVEMENT REMOVAL  | SQ YD  | 134      |
| X6330103   | REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL, TANGENT  | EACH   | 1        |
| Z0001900   | ASBESTOS BEARING PAD REMOVAL  | EACH   | 16       |
| Z0030260   | IMPACT ATTENUATORS TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3  | EACH   | 2        |
| Z0030330   | IMPACT ATTENUATORS RELOCATE (FULLY-REDIRECTIVE), TEST LEVEL 3           | EACH   | 2        |

\* Specialty Items

|                                      |                      |                  |           |   |                              |  |   |                     |                    |                    |                    |  |
|--------------------------------------|----------------------|------------------|-----------|---|------------------------------|--|---|---------------------|--------------------|--------------------|--------------------|--|
| FILE NAME =<br>d978016-sht-soa@1.dgn | USER NAME = weaverlg | DESIGNED - APF   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |  | F.A. RTE.<br>776                              | SECTION<br>(102)B-1 | COUNTY<br>HAMILTON | TOTAL SHEETS<br>53 | SHEET NO.<br>3     |  |
| DRAWN - APF                          |                      | CHECKED - RSB    | REVISED - |   |                              |  | SHEET NO. 1 OF 1 SHEETS                       |                     | STA.               | TO STA.            | CONTRACT NO. 78016 |  |
| PLOT DATE = 01/15/2009               |                      | DATE - 1/15/2009 | REVISED - |   |                              |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                     |                    |                    |                    |  |