

SUMMARY OF QUANTITIES

| | | |
|-----------|---------------------------|---------------------------|
| COUNTY: | HARDIN | |
| LOCATION: | OVER THREE MILE CREEK | |
| ROUTE: | F.A.P. ROUTE 885 (34&146) | |
| FUNDING: | 80% FED. 20% STATE | 80% FEDERAL /20% STATE |

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| ROUTE: | F.A.P. ROUTE 885 (34&146) | |
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| CODE NUMBER | ITEM DESCRIPTION | UNIT | CONSTRUCTION TYPE CODE: | | |
|-------------|---|--------|-------------------------|---------|------|
| | | | I000 | X071-2A | |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 24 | | 24 |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 18 | | 18 |
| 20200100 | EARTH EXCAVATION | CU YD | 945 | 95 | 850 |
| 20300100 | CHANNEL EXCAVATION | CU YD | 207 | | 207 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 135 | 15 | 120 |
| 20700400 | POROUS GRANULAR EMBANKMENT, SPECIAL | CU YD | 169 | | 169 |
| 20900110 | POROUS GRANULAR BACKFILL | CU YD | 346 | | 346 |
| 25000200 | SEEDING, CLASS 2 | ACRE | .75 | .25 | .50 |
| 25000350 | SEEDING, CLASS 7 | ACRE | .75 | .25 | .50 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 67.5 | 22.5 | 45 |
| 25000500 | PHOSPHOROUS FERTILIZER NUTRIENT | POUND | 67.5 | 22.5 | 45 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 67.5 | 22.5 | 45 |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 1.5 | 0.5 | 1.0 |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.75 | 0.25 | 0.50 |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 3444 | 1290 | 2154 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 78 | 25 | 53 |
| 28000300 | TEMPORARY DITCH CHECK | EACH | 4 | 1 | 3 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 1888 | 862 | 1026 |
| 28000500 | INLET & PIPE PROTECTION | EACH | 3 | 2 | 1 |
| 28100105 | STONE RIPRAP, CLASS A3 | SQ YD | 797 | | 797 |
| 28100109 | STONE RIPRAP, CLASS A5 | SQ YD | 696 | | 696 |
| 28200200 | FILTER FABRIC | SQ YD | 1490 | | 1490 |
| 35600716 | HOT MIX ASPHALT BASE COURSE WIDENING 10" | SQ YD | 60 | | 60 |
| 40200500 | AGGREGATE SURFACE COURSE, TYPE A 6" | SQ YD | 58 | | 58 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 174 | 174 | |
| 40603090 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 | TON | 345 | 196 | 149 |
| 40603320 | HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90 | TON | 216 | 97 | 119 |
| 40800010 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 552 | 250 | 302 |
| 40800030 | AGGREGATE (PRIME COAT) | TON | 10 | 2 | 8 |
| 42001165 | BRIDGE APPROACH PAVEMENT | SQ YD | 224 | | 224 |
| 42001420 | BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) | SQ YD | 67 | | 67 |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 355 | | 355 |
| 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 1094 | | 1094 |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 60 | | 60 |
| 44004510 | PORTLAND CEMENT CONCRETE SHOULDER REMOVAL | SQ YD | 56 | | 56 |
| 48100100 | AGGREGATE SHOULDERS, TYPE A | TON | 18 | | 18 |

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|-------------|---|--------|-------------------------|---------|-------|
| | | | I000 | X071-2A | |
| 48100700 | AGGREGATE SHOULDERS, TYPE A 8" | SQ YD | 429 | 46 | 383 |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8" | SQ YD | 526 | | 526 |
| 48203037 | HOT-MIX ASPHALT SHOULDERS, 10" | SQ YD | 223 | | 223 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 | | 1 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 57 | 11 | 46 |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 270 | | 270 |
| 50300100 | FLOOR DRAINS | EACH | 4 | | 4 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 45 | | 45 |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 96.2 | | 96.2 |
| 50300260 | BRIDGE DECK GROOVING | SQ YD | 503 | | 503 |
| 50300280 | CONCRETE ENCASEMENT | CU YD | 4.2 | | 4.2 |
| 50300300 | PROTECTIVE COAT | SQ YD | 530 | | 530 |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL | L SUM | 1 | | 1 |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 1026 | | 1026 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 28000 | | 28000 |
| 50800515 | BAR SPLICERS | EACH | 317 | | 317 |
| 51202305 | DRIVING PILES | FOOT | 354 | | 354 |
| 51201610 | FURNISHING STEEL PILES HP12X63 | FOOT | 354 | | 354 |
| 51204650 | PILE SHOES | EACH | 12 | | 12 |
| 51500100 | NAME PLATES | EACH | 1 | | 1 |
| 52100520 | ANCHOR BOLTS, 1" | EACH | 24 | | 24 |
| 54201060 | PIPE CULVERTS, CLASS D, TYPE 2 15" | FOOT | 57 | 11 | 46 |
| 54213450 | END SECTIONS 15" | EACH | 2 | 1 | 1 |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 87 | | 87 |
| 60109580 | PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 157 | | 157 |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 4 | | 4 |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT) | EACH | 2 | | 2 |
| * 63100169 | TRAFFIC BARRIER TERMINAL, TYPE 1, (FLARED) | EACH | 1 | | 1 |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 957 | | 957 |
| * 63000000 | STEEL PLATE BEAM GUARDRAIL, TYPE A | FOOT | 550 | | 550 |
| 66600105 | FURNISHING AND ERECTING RIGHT OF WAY MARKERS | EACH | 4 | | 4 |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 8 | | 8 |
| 67100100 | MOBILIZATION | L SUM | 1 | | 1 |
| 70100405 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 | EACH | 1 | | 1 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | | 1 |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 | | 1 |

** Specialty Items*

| | | | | | | | | | | |
|-------------|--------------------|------------|-----------|---|---|--------------------|-----------------|------------------|---------------------|---------------------------|
| FILE NAME = | USER NAME = #USER# | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES IL 34 /146 OVER THREE MILE CREEK | F.A.P. RTE. 885 | SECTION 5B-1 | COUNTY HARDIN | TOTAL SHEETS 48 | SHEET NO. 3 |
| #FILE# | | DRAWN - | REVISED - | | | | | | | |
| | | CHECKED - | REVISED - | | | | | | | |
| | | DATE - | REVISED - | | | | | | | |
| | | | | | SCALE: | SHEET NO. | OF | SHEETS | STA. | TO STA. |
| | | | | | | | | | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |
| | | | | | | | | | CONTRACT NO. 98949 | |