

SUMMARY OF QUANTITIES

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|-------------|------------------|-----------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 74 | 110,92-B HB-41BR | VERMILION | 71 | 4 |

CONTRACT NO. 70001

| CODE NO | ITEM | UNIT | TOTAL QUANTITY FAI - RURAL 20% STATE 80% FED X271-2A |
|----------|---|--------|--|
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 35.0 |
| 20200100 | EARTH EXCAVATION | CU YD | 785.0 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 3,550.0 |
| 20600200 | GRANULAR EMBANKMENT, SPECIAL | CU YD | 1,060.0 |
| 20700400 | POROUS GRANULAR EMBANKMENT, SPECIAL | CU YD | 89.0 |
| 25000200 | SEEDING, CLASS 2 | ACRE | 2.5 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 220.0 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 220.0 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 220.0 |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.75 |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 9,163.0 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 244.0 |
| 28000300 | TEMPORARY DITCH CHECKS | EACH | 25.0 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 2,620.0 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 3.0 |
| 28100105 | STONE RIPRAP, CLASS A3 | SQ YD | 12.0 |
| 31101200 | SUB-BASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 444.0 |
| 35400500 | PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10" | SQ YD | 304.0 |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 861.0 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 2.0 |
| 40600895 | CONSTRUCTING TEST STRIP | EACH | 1.0 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 5,664.0 |
| 40600990 | TEMPORARY RAMP | SQ YD | 645.0 |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 498.0 |
| 40603245 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 | TON | 583.0 |
| 40603305 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 | TON | 318.0 |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 549.0 |
| 40603575 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 | TON | 314.0 |
| 42001165 | BRIDGE APPROACH PAVEMENT | SQ YD | 225.0 |
| 42001300 | PROTECTIVE COAT | SQ YD | 225.0 |
| 42001430 | BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) | SQ YD | 46.0 |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 269.0 |
| 44000400 | GUTTER REMOVAL | FOOT | 529.0 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 913.0 |
| 44000700 | APPROACH SLAB REMOVAL | SQ YD | 275.0 |
| 44002805 | ISLAND REMOVAL | SQ FT | 171.0 |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 301.0 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 108.0 |

| CODE NO | ITEM | UNIT | TOTAL QUANTITY FAI - RURAL 20% STATE 80% FED X271-2A |
|----------|--|-------|--|
| 48203023 | HOT-MIX ASPHALT SHOULDERS, 6 1/2" | SQ YD | 1,571.0 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 340.0 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1.0 |
| 50104400 | CONCRETE HEADWALL REMOVAL | EACH | 1.0 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 200.0 |
| 50157300 | PROTECTIVE SHIELD | SQ YD | 429.0 |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 122.0 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 64.8 |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 265.2 |
| 50300260 | BRIDGE DECK GROOVING | SQ YD | 734.0 |
| 50300300 | PROTECTIVE COAT | SQ YD | 962.0 |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL | L SUM | 1.0 |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 3,852.0 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 74,410.0 |
| 50800515 | BAR SPLICERS | EACH | 64.0 |
| 51100100 | SLOPE WALL 4 INCH | SQ YD | 380.0 |
| 51200958 | FURNISHING METAL SHELL PILES 14"X0.250" | FOOT | 1,614.0 |
| 51202305 | DRIVING PILES | FOOT | 1,614.0 |
| 51203200 | TEST PILE METAL SHELLS | EACH | 1.0 |
| 51500100 | NAME PLATES | EACH | 1.0 |
| 54215547 | METAL END SECTIONS 12" | EACH | 12.0 |
| 54248510 | CONCRETE COLLAR | CU YD | 0.35 |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 6.0 |
| 60100060 | CONCRETE HEADWALL FOR PIPE DRAINS | EACH | 3.0 |
| 60100915 | PIPE DRAINS 6" | FOOT | 182.0 |
| 60100945 | PIPE DRAINS 12" | FOOT | 611.0 |
| 60107700 | PIPE UNDERDRAINS 6" | FOOT | 125.0 |
| 60236200 | INLETS, TYPE A, TYPE B GRATE | EACH | 1.0 |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 490.0 |
| 60622354 | CONCRETE MEDIAN, TYPE SM-6 (DOWELLED) | SQ FT | 175.0 |
| 60900240 | TYPE C INLET BOX, STANDARD 609006 | EACH | 4.0 |
| 60900515 | CONCRETE THRUST BLOCKS | EACH | 12.0 |
| 61000115 | TYPE E INLET BOX, STANDARD 610001 | EACH | 8.0 |
| 63000005 | STEEL PLATE BEAM GUARD RAIL, TYPE B | FOOT | 1,650.0 |
| 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 4.0 |
| 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 4.0 |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 2,942.0 |
| 63400105 | GUARD POSTS | EACH | 8.0 |