


| SPECIALTY ITEM | ITEM # | PAY ITEM DESCRIPTION | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODES | | | | |
|----------------|----------|---|--------|----------------|-------------------------|---------------------|------------------------------|--|-----------------------------------|
| | | | | | ROADWAY J000-2A STU | ROADWAY J000-2A STA | HIGHWAY LIGHTING Y030-1E STU | ORCHARD RD. AT JERICO ROAD Y030-1F STA | TRAFFIC SIGNAL SYSTEM Y031-1F STA |
| | 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 110 | 77 | 33 | | | |
| | 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 108 | 75 | 33 | | | |
| | 20100500 | TREE REMOVAL, ACRES | ACRE | 0.5 | 0.35 | 0.15 | | | |
| | 20101700 | SUPPLEMENTAL WATERING | UNIT | 144 | 100 | 44 | | | |
| | 20200100 | EARTH EXCAVATION | CU YD | 13,676 | 9,573 | 4,103 | | | |
| | 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 10,105 | 10,105 | | | | |
| | 20700400 | POROUS GRANULAR EMBANKMENT, SPECIAL | CU YD | 5,000 | 5,000 | | | | |
| | 20400800 | FURNISHED EXCAVATION | CU YD | 2,580 | 1,800 | 780 | | | |
| | 20800150 | TRENCH BACKFILL | CU YD | 1,521 | 1,521 | | | | |
| | 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 12,000 | 12,000 | | | | |
| | 21101625 | TOPSOIL FURNISH AND PLACE, 6" | SQ YD | 24,395 | 24,395 | | | | |
| | 21101665 | TOPSOIL FURNISH AND PLACE, 18" | SQ YD | 1,440 | | 1,440 | | | |
| | 21300010 | EXPLORATION TRENCH, SPECIAL | FOOT | 250 | 250 | | | | |
| * | 25000100 | SEEDING, CLASS 1 | ACRE | 1.5 | 1.5 | | | | |
| * | 25000200 | SEEDING, CLASS 2 | ACRE | 0.4 | 0.4 | | | | |
| * | 25000210 | SEEDING, CLASS 2A | ACRE | 1.5 | 1.5 | | | | |
| * | 25000300 | SEEDING, CLASS 3 | ACRE | 0.8 | 0.8 | | | | |
| * | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 438 | 420 | 18 | | | |
| * | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 438 | 420 | 18 | | | |
| * | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 438 | 420 | 18 | | | |
| * | 25100125 | MULCH, METHOD 3 | ACRE | 4.20 | 4.2 | | | | |
| * | 25200110 | SODDING, SALT TOLERANT | SQ YD | 4,791 | 3,351 | 1,440 | | | |
| + | 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 1,107 | 1,107 | | | | |
| | 28000300 | TEMPORARY DITCH CHECKS | EACH | 14 | 14 | | | | |
| | 28000400 | PERIMETER EROSION BARRIER | FOOT | 7,615 | 7,615 | | | | |
| | 28000500 | INLET AND PIPE PROTECTION | EACH | 23 | 23 | | | | |
| | 31101100 | SUB-BASE GRANULAR MATERIAL, TYPE B | CU YD | 619 | | 619 | | | |
| | 31101600 | SUB-BASE GRANULAR MATERIAL, TYPE B 8" | SQ YD | 1,888 | 1,888 | | | | |
| | 31101810 | SUB-BASE GRANULAR MATERIAL, TYPE B 12" | SQ YD | 20,408 | 17,844 | 2,564 | | | |
| | 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 228 | 228 | | | | |
| | 40400100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 5,159 | 3,659 | 1,500 | | | |
| | 40600300 | AGGREGATE (PRIME COAT) | TON | 31 | 21 | 10 | | | |
| | 40600980 | BITUMINOUS SURFACE REMOVAL - BUTT JOINT | SQ YD | 51 | 51 | | | | |
| | 40601000 | BITUMINOUS REPLACEMENT OVER PATCHES | TON | 9 | 9 | | | | |
| | 42000501 | PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) | SQ YD | 16,038 | 13,474 | 2,564 | | | |
| | 42001300 | PROTECTIVE COAT | SQ YD | 18,291 | 15,727 | 2,564 | | | |
| | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH | SQ FT | 560 | | 560 | | | |
| | 42400800 | DETECTABLE WARNING | SQ FT | 120 | | 120 | | | |
| | 44000006 | BITUMINOUS SURFACE REMOVAL 1 1/2" | SQ YD | 3,585 | 3,585 | | | | |
| | 44000100 | PAVEMENT REMOVAL | SQ YD | 11,828 | 11,828 | | | | |
| | 44000108 | BITUMINOUS REMOVAL OVER PATCHES, 2" | SQ YD | 75 | 75 | | | | |
| | 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 943 | 943 | | | | |
| | 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 455 | 455 | | | | |
| | 44201733 | CLASS D PATCHES, TYPE III, 7 INCH | SQ YD | 22 | 22 | | | | |

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| | 44201827 | CLASS D PATCHES, TYPE II, 15 INCH | SQ YD | 14 | 14 | | | | |
| | 44201831 | CLASS D PATCHES, TYPE III, 15 INCH | SQ YD | 18 | 18 | | | | |
| | 44300200 | STRIP REFLECTIVE CRACK CONTROL TREATMENT | FOOT | 3,454 | 3,454 | | | | |
| | 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 85 | 15 | 70 | | | |
| | 48202400 | BITUMINOUS SHOULDERS SUPERPAVE 6" | SQ YD | 514 | 514 | | | | |
| | 48202410 | BITUMINOUS SHOULDERS SUPERPAVE 6 1/2" | SQ YD | 292 | 292 | | | | |
| | 50105220 | PIPE CULVERT REMOVAL | FOOT | 86 | 86 | | | | |
| | 542A0217 | PIPE CULVERTS, CLASS A, TYPE 1 12" | FOOT | 60 | 60 | | | | |
| | 542A0220 | PIPE CULVERTS, CLASS A, TYPE 1 15" | FOOT | 49 | 49 | | | | |
| | 542A0229 | PIPE CULVERTS, CLASS A, TYPE 1 24" | FOOT | 43 | 43 | | | | |
| | 542A1099 | PIPE CULVERTS, CLASS A, TYPE 2 54" | FOOT | 136 | 136 | | | | |
| | 54213657 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | EACH | 4 | 4 | | | | |
| | 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 2 | 2 | | | | |
| | 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 1 | 1 | | | | |
| | 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 5 | 5 | | | | |
| | 54213699 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54" | EACH | 2 | 2 | | | | |
| | 54247100 | GRATING FOR CONCRETE FLARED END SECTION 15" | EACH | 1 | 1 | | | | |
| | 54247110 | GRATING FOR CONCRETE FLARED END SECTION 18" | EACH | 1 | 1 | | | | |
| | 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 617 | 617 | | | | |
| | 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 5 | 5 | | | | |
| | 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 339 | 339 | | | | |
| | 550A0130 | STORM SEWERS, CLASS A, TYPE 1 27" | FOOT | 32 | 32 | | | | |
| | 550A0140 | STORM SEWERS, CLASS A, TYPE 1 30" | FOOT | 480 | 480 | | | | |
| | 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT | 768 | 768 | | | | |
| | 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 209 | 209 | | | | |
| | 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 197 | 197 | | | | |
| | 550A0400 | STORM SEWERS, CLASS A, TYPE 2 21" | FOOT | 115 | 115 | | | | |
| | 550A0420 | STORM SEWERS, CLASS A, TYPE 2 27" | FOOT | 352 | 352 | | | | |
| | 550A0430 | STORM SEWERS, CLASS A, TYPE 2 30" | FOOT | 332 | 332 | | | | |
| | 550A2360 | STORM SEWERS, RUBER GASKET, CLASS A, TYPE 1 24" | FOOT | 10 | 10 | | | | |
| | 550A2560 | STORM SEWERS, RUBER GASKET, CLASS A, TYPE 2 24" | FOOT | 150 | 150 | | | | |
| | 550A2570 | STORM SEWERS, RUBER GASKET, CLASS A, TYPE 2 27" | FOOT | 181 | 181 | | | | |
| | 56105200 | WATER VALVES 12" | EACH | 2 | 2 | | | | |
| | 56105300 | WATER VALVES 16" | EACH | 1 | 1 | | | | |
| | 56106600 | ADJUSTING WATER MAIN 12" | FOOT | 100 | 100 | | | | |
| | 56106700 | ADJUSTING WATER MAIN 16" | FOOT | 100 | 100 | | | | |

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|  Excellence through Ownership 200 West Front Street Wheaton, IL 60187 | REVISIONS NAME DATE | | ILLINOIS DEPARTMENT OF TRANSPORTATION KANE COUNTY DIVISION OF TRANSPORTATION ORCHARD ROAD RECONSTRUCTION SUMMARY OF QUANTITIES SCALE: VERT. DATE: 11/04/05 DRAWN BY: RJN CHECKED BY: SPF | |
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