

SUMMARY OF QUANTITIES

| ITEM | CODE # | CONSTRUCTION TYPE CODE ITEM | UNIT | QUANTITY |
|------|----------|---|--------|----------|
| 1 | 20100310 | TREE REMOVAL (6" TO 15 UNITS DIAMETER) | UNIT | 50.0 |
| 2 | 20200410 | EARTH EXCAVATION (SPECIAL) | CU YD | 6348.3 |
| 3 | 20201000 | GRADING AND SHAPING ROADWAY | UNIT | 33.7 |
| 4 | 20400805 | FURNISHED EXCAVATION, SPECIAL | CU YD | 1256.0 |
| 5 | 20800150 | TRENCH BACKFILL | CU YD | 654.3 |
| 6 | 21400100 | GRADING AND SHAPING DITCHES | FOOT | 315.0 |
| 7 | 25000400 | ▲ NITROGEN FERTILIZER NUTRIENT | POUND | 171.0 |
| 8 | 25000500 | ▲ PHOSPHORUS FERTILIZER NUTRIENT | POUND | 171.0 |
| 9 | 25000600 | ▲ POTASSIUM FERTILIZER NUTRIENT | POUND | 171.0 |
| 10 | 25000700 | ▲ AGRICULTURAL GROUND LIMESTONE | TON | 4.75 |
| 11 | 25001100 | ▲ SEEDING, CLASS 3 (SPECIAL) | ACRE | 1.9 |
| 12 | 25100110 | ▲ MULCH, METHOD 1 | TON | 3.8 |
| 13 | 25300400 | ▲ PEAT MOSS | CU FT | 540.0 |
| 14 | 28000250 | ▲ TEMPORARY EROSION CONTROL SEEDING | POUND | 102.5 |
| 15 | 28000300 | ▲ TEMPORARY DITCH CHECKS | FOOT | 80 |
| 16 | 28000400 | PERIMETER EROSION BARRIER | FOOT | 4264.0 |
| 17 | 28100806 | STONE DUMPED RIPRAP, CLASS A3 (SPECIAL) | TON | 25.0 |
| 18 | 28100807 | STONE DUMPED RIPRAP, CLASS A4 | TON | 192.0 |
| 19 | 35101400 | AGGREGATE BASE COURSE TYPE B (SPECIAL) | TON | 2342.9 |
| 20 | 40300100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 1080.3 |
| 21 | 40603085 | HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70 | TON | 804.1 |
| 22 | 40603315 | HOT MIX ASPHALT SURFACE COURSE, MIX (C), N70 | TON | 893.0 |
| 23 | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 134470.0 |
| 24 | 42400430 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL | SQ FT | 13805.0 |
| 25 | 42400800 | DETECTABLE WARNINGS | SQ FT | 500.0 |
| 26 | 44000600 | SIDEWALK REMOVAL | SQ FT | 605.0 |
| 27 | 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 939.7 |
| 28 | 50200100 | STRUCTURE EXCAVATION | CU YD | 253.2 |
| 29 | 50300225 | CONCRETE STRUCTURES | CU YD | 110.7 |
| 30 | 50800105 | REINFORCEMENT BARS | POUND | 4364.0 |
| 31 | 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 13473.0 |
| 32 | 51201600 | FURNISHING STEEL PILES, HP12X53 | FOOT | 744.0 |
| 33 | 51201610 | FURNISHING STEEL PILES, HP12X63 | FOOT | 400.0 |
| 34 | 51201700 | FURNISHING STEEL PILES, HP12X74 | FOOT | 400.0 |
| 35 | 51202305 | DRIVING PILES | FOOT | 1544.0 |
| 36 | 51500100 | NAME PLATES | EACH | 2.0 |
| 37 | 542A0223 | PIPE CULVERTS, CL A 1-18" | FOOT | 170.0 |
| 38 | 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTION 18" | EACH | 6.0 |
| 39 | 59300100 | CONTROLLED LOW STRENGTH MATERIAL | CU YD | 59.2 |
| 40 | 60101705 | PIPE DRAINS 6" (SPECIAL) | FOOT | 260.0 |
| 41 | 60213400 | CATCH BASINS SPECIAL, N1 | EACH | 4.0 |
| 42 | 60615400 | PAVED DITCH, TYPE A-15 | FOOT | 270.0 |
| 43 | 66400105 | CHAIN LINK FENCE, 4' | FOOT | 3232.0 |
| 44 | 67000500 | ENGINEER'S FIELD OFFICE, TYPE B | CAL MO | 12.0 |
| 45 | 67100100 | MOBILIZATION | L SUM | 1.0 |
| 46 | 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 221.2 |
| 47 | 72400710 | RELOCATE SIGN PANEL TYPE 1 | SQ FT | 3.0 |
| 48 | 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 30.0 |
| 49 | 73000105 | WOOD SIGN SUPPORT, SPECIAL | FOOT | 807.5 |
| 50 | 78001100 | ▲ PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 27.0 |
| 51 | 78001110 | ▲ PAINT PAVEMENT MARKING - LINE 4" | FOOT | 630.0 |
| 52 | 78001150 | ▲ PAINT PAVEMENT MARKING - LINE 12" | FOOT | 35.0 |
| 53 | Z0007800 | BUMPER BLOCKS | EACH | 16.0 |
| 54 | Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1.0 |
| 55 | Z0064600 | SELECTIVE CLEARING | ACRE | 2.6 |
| 56 | A2005512 | ▲ TREE, NYSSA SYLVATICA (BLACK TUPELO), 1-1/2" CALIPER BALLED & BURLAPPED | EACH | 8.0 |
| 57 | A2006514 | ▲ TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER BALLED & BURLAPPED | EACH | 14.0 |
| 58 | A2006614 | ▲ TREE, QUERCUS IMBRICARIA (SHINGLE OAK) 1-3/4" CALIPER BALLED & BURLAP ED | EACH | 8.0 |
| 59 | A2006916 | ▲ TREE, QUERCUS PALUSTRIS (PIN OAK), 2" CALIPER, BALLED & BURLAPPED | EACH | 10.0 |
| 60 | A2007668 | ▲ TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS) 7" HEIGHT CLUMP FORM, BALLED AND BURLAPPED | EACH | 12.0 |
| 61 | B2000668 | ▲ TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 7' HT, SHRUB FORM, BALLED & BURLAPPED | EACH | 2.0 |
| 62 | B2001168 | ▲ TREE, CERCIS CANADENSIS (EASTRN REDBUD) 7' HEIGHT CLUMP FORM, BALLED AND BURLAPPED | EACH | 3.0 |
| 63 | C2C008G3 | ▲ SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), CONTAINER GROWN, 3- GALLON | EACH | 9.0 |
| 64 | K0030397 | ▲ PERRENNIAL PLANTS, EUPATORIUM PURPUREUM, (PURPLE JOE PYE WEED), 1-GALLON. | EACH | 5.0 |
| 65 | K0030404 | ▲ PERRENNIAL, RUBECKIA FULGIDA "GOLDSTURM" (GOLDSTURM BLACK EYED SUSAN), 1 - GALLON | EACH | 17.0 |
| 66 | K0030411 | ▲ PERRENNIAL, ECHINACEA PURPUREA "MAGNUS" (MAGNUS PURPLE CONEFLOWER), 1-GALLON | EACH | 15.0 |
| 67 | K0030428 | ▲ PERRENNIAL PLANTS, SPOROBOLUS HETEROLEPIS, (PRAIRIE DROPSEED), 1-GALLON | EACH | 25.0 |
| 68 | K0030490 | ▲ PERRENNIAL PLANTS, FOR SUN), 1/2-GAL. CONTAINER | UNIT | 24.0 |
| 69 | K1005481 | ▲ SHREDDED BARK MULCH 3" | SQ YD | 325.0 |

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| ROUTE | SECTION | COUNTY | TOTAL SHEET |
| GRCDT09-00038-00-BT | | MASSAC | 55 |
| FROM STA. | TO STA. | | |
| FEDERAL PROJECT NO. ARA-5045(009) | CONTRACT NO. 99417 | | |

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|----|----------|--|-------|--------|
| 70 | XX001011 | BICYCLE RACKS | EACH | 5.0 |
| 71 | XX001472 | WOOD BOLLARD | EACH | 139.0 |
| 72 | XX001693 | INFORMATION KIOSK | EACH | 2.0 |
| 73 | XX002744 | GRADING AND SHAPING BIKEWAY | STA | 148.9 |
| 74 | 70102635 | TRAFFIC CONTROL AND PROTECTION STANDARD 701701 | L SUM | 1.0 |
| 75 | XX004652 | PIPE GATE | EACH | 2.0 |
| 76 | XX006324 | ▲ PLANTING SOIL AMENDMENT | SQ YD | 325.0 |
| 77 | XX006783 | SIGN PANEL FURNISHED AND INSTALLED | EACH | 4.0 |
| 78 | K0030386 | ▲ SCHIZACHYRIUM (LITTLE BLUESTEM), 1-GALLON | EACH | 7.0 |
| 79 | XX006670 | TRAIL HEAD SIGN, COMPLETE | EACH | 2.0 |
| 80 | X0322508 | ▲ PEDESTRIAN TRUSS SUPERSTRUCTURE | SQ FT | 7205.0 |
| 81 | X0324773 | ▲ FLASHING BEACON INSTALLATION | EACH | 4.0 |
| 82 | X0325140 | WOOD GUARDRAIL REPAIR | L SUM | 1.0 |

* SPECIAL PROVISION
 ▲ SUPPLEMENTAL SPECIAL PROVISION
 ▲ SPECIALTY ITEMS