CONTRACT NO. 8[illegible]

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 5355 | 04-00167-00-WR | DEKALB | 62 | 3 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

# SUMMARY OF QUANTITIES

| | CODE | DESCRIPTION | UNIT | TOTAL QUANTITY | 1000-2A | Y031 1F | RECORDED |
|---|---|---|---|---|---|---|---|
| | 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 36 | 36 | | |
| | 20101700 | SUPPLEMENTAL WATERING | UNIT | 220 | 220 | | |
| | 20200100 | EARTH EXCAVATION | CU YD | 1,753 | 1,753 | | |
| * | 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 1,700 | 1,700 | | |
| | 20400800 | FURNISHED EXCAVATION | CU YD | 3,377 | 3,377 | | |
| * | 20700420 | POROUS GRANULAR EMBANKMENT, SUBGRADE | CU YD | 1,700 | 1,700 | | |
| | 20800150 | TRENCH BACKFILL | CU YD | 858 | 858 | | |
| S* | 21101505 | TOPSOIL EXCAVATION AND PLACEMENT | CU YD | 1,445 | 1,445 | | |
| * | 21300010 | EXPLORATION TRENCH, SPECIAL | FOOT | 100 | 100 | | |
| S | 25000110 | SEEDING, CLASS 1A | ACRE | 1.6 | 1.6 | | |
| S | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 159 | 159 | | |
| S | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 159 | 159 | | |
| S | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 159 | 159 | | |
| S | 25100115 | MULCH, METHOD 2 | ACRE | 1.6 | 1.6 | | |
| S | 25200100 | SODDING | SQ YD | 1,200 | 1,200 | | |
| S | 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 1,300 | 1,300 | | |
| | 28000300 | TEMPORARY DITCH CHECKS | EACH | 35 | 35 | | |
| | 28000400 | PERIMETER EROSION BARRIER | FOOT | 5,400 | 5,400 | | |
| | 28000500 | INLET AND PIPE PROTECTION | EACH | 25 | 25 | | |
| | 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 80 | 80 | | |
| | 28200200 | FILTER FABRIC | SQ YD | 24 | 24 | | |
| | 31101200 | SUB-BASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 437 | 437 | | |
| | 31101400 | SUB-BASE GRANULAR MATERIAL, TYPE B 6" | SQ YD | 1,325 | 1,325 | | |
| | 35501300 | HOT-MIX ASPHALT BASE COURSE, 4" | SQ YD | 49 | 49 | | |
| | 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 2,619 | 2,619 | | |
| | 40600300 | AGGREGATE (PRIME COAT) | TON | 14 | 14 | | |
| | 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 2,075 | 2,075 | | |
| | 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 207 | 207 | | |
| | 40603085 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | TON | 2,569 | 2,569 | | |
| | 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 214 | 214 | | |
| | 40603340 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | TON | 1,869 | 1,869 | | |
| | 42001300 | PROTECTIVE COAT | SQ YD | 1,103 | 1,103 | | |
| | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 3,934 | 3,934 | | |
| * | 42400800 | DETECTABLE WARNINGS | SQ FT | 232 | 232 | | |
| | 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | SQ YD | 1,587 | 1,587 | | |
| | 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 979 | 979 | | |
| | 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 169 | 169 | | |
| | 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 1,050 | 1,050 | | |
| | 44000600 | SIDEWALK REMOVAL | SQ FT | 1,045 | 1,045 | | |
| * | 44201773 | CLASS D PATCHES, TYPE I, 11 INCH | SQ YD | 407 | 407 | | |
| * | 44201777 | CLASS D PATCHES, TYPE II, 11 INCH | SQ YD | 280 | 280 | | |
| * | 44300700 | REFLECTIVE CRACK CONTROL TREATMENT, SPECIAL 24" | FOOT | 1,824 | 1,824 | | |
| * | 44300900 | STRIP REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A | FOOT | 4,550 | 4,550 | | |
| | 48100500 | AGGREGATE SHOULDERS, TYPE A 6" | SQ YD | 300 | 300 | | |
| * | 50105200 | REMOVE EXISTING CULVERTS | EACH | 2 | 2 | | |
| * | 542A8233 | PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48" | FOOT | 84 | 84 | | |
| | 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 2 | 2 | | |
| | 54213675 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" | EACH | 1 | 1 | | |
| | 54213681 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" | EACH | 1 | 1 | | |
| * | 54214533 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 48" | EACH | 4 | 4 | | |
| * | 54247100 | GRATING FOR CONCRETE FLARED END SECTION 15" | EACH | 2 | 2 | | |
| | 54247150 | GRATING FOR CONCRETE FLARED END SECTION 30" | EACH | 1 | 1 | | |
| | 54247170 | GRATING FOR CONCRETE FLARED END SECTION 36" | EACH | 1 | 1 | | |
| | 54248180 | GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 48" | EACH | 4 | 4 | | |
| | 55019500 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12" | FOOT | 1,181 | 1,181 | | |
| | 55019600 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15" | FOOT | 54 | 54 | | |
| | 55019700 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18" | FOOT | 314 | 314 | | |
| | 55019900 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24" | FOOT | 95 | 95 | | |
| | 55020000 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 27" | FOOT | 14 | 14 | | |
| | 55020100 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30" | FOOT | 52 | 52 | | |
| | 55020300 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36" | FOOT | 318 | 318 | | |
| | 55021600 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12" | FOOT | 35 | 35 | | |
| | 55022000 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24" | FOOT | 171 | 171 | | |
| | 55022200 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30" | FOOT | 164 | 164 | | |
| | 55022400 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36" | FOOT | 214 | 214 | | |
| | 55100900 | STORM SEWER REMOVAL 18" | FOOT | 21 | 21 | | |
| * | 56106400 | ADJUSTING WATER MAIN 8" | FOOT | 10 | 10 | | |
| * | 56106600 | ADJUSTING WATER MAIN 12" | FOOT | 10 | 10 | | |
| * | 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 40 | 40 | | |
| | 60201105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE | EACH | 2 | 2 | | |
| | 60201110 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE | EACH | 2 | 2 | | |
| * | 60213300 | CATCH BASINS, SPECIAL | EACH | 15 | 15 | | |
| | 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 5 | 5 | | |
| | 60221000 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 3 | 3 | | |
| | 60221100 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 9 | 9 | | |
| | 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 5 | 5 | | |
| | 60236800 | INLETS, TYPE A, TYPE 11 FRAME AND GRATE | EACH | 3 | 3 | | |
| | 60236825 | INLETS, TYPE A, TYPE 11V FRAME AND GRATE | EACH | 10 | 10 | | |
| | 60240310 | INLETS, TYPE B, TYPE 11 FRAME AND GRATE | EACH | 1 | 1 | | |
| | 60240312 | INLETS, TYPE B, TYPE 11V FRAME AND GRATE | EACH | 3 | 3 | | |

| | CODE | DESCRIPTION | UNIT | TOTAL QUANTITY | 1000-2A | Y031 1F | RECORDED |
|---|---|---|---|---|---|---|---|
| * | 60265700 | VALVE VAULTS TO BE ADJUSTED | EACH | 4 | 4 | | |
| * | 60266600 | VALVE BOXES TO BE ADJUSTED | EACH | 1 | 1 | | |
| * | 60300320 | CATCH BASIN FRAMES AND GRATES TO BE ADJUSTED | EACH | 1 | 1 | | |
| | 60500040 | REMOVING MANHOLES | EACH | 1 | 1 | | |
| | 60500050 | REMOVING CATCH BASINS | EACH | 1 | 1 | | |
| | 60603800 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT | 4,772 | 4,772 | | |
| | 67100100 | MOBILIZATION | L SUM | 1 | 1 | | |
| * | 70101700 | TRAFFIC CONTROL AND PROTECTION | L SUM | 1 | 1 | | |
| | 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 2 | 2 | | |
| | 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 2,200 | 2,200 | | |
| * | 70300220 | TEMPORARY PAVEMENT MARKING- LINE 4" | FOOT | 17,700 | 17,700 | | |
| * | 70300240 | TEMPORARY PAVEMENT MARKING- LINE 6" | FOOT | 11,165 | 11,165 | | |
| * | 70300280 | TEMPORARY PAVEMENT MARKING- LINE 24" | FOOT | 60 | 60 | | |
| | 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 13,803 | 13,803 | | |
| * | 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 55 | 35 | 20 | |
| * | 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 85 | | 85 | |
| | 72900100 | METAL POST - TYPE A | FOOT | 88 | 88 | | |
| S | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 32 | 32 | | |
| S | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 5,934 | 5,934 | | |
| S | 78000300 | THERMOPLASTIC PAVEMENT MARKING - LINE 5" | FOOT | 2,000 | 2,000 | | |
| S | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 905 | 905 | | |
| S | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 539 | 539 | | |
| S | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 191 | 191 | | |
| | 78300100 | PAVEMENT MARKING REMOVAL | SQ FT | 1,773 | 1,773 | | |
| S* | 80500200 | SERVICE INSTALLATION, TYPE B | EACH | 1 | | 1 | |
| S* | 81012600 | CONDUIT IN TRENCH, 2" DIA., PVC | FOOT | 778 | | 778 | |
| S* | 81012700 | CONDUIT IN TRENCH, 2-1/2" DIA., PVC | FOOT | 75 | | 75 | |
| S* | 81012800 | CONDUIT IN TRENCH, 3" DIA., PVC | FOOT | 76 | | 76 | |
| S* | 81013000 | CONDUIT IN TRENCH, 4" DIA., PVC | FOOT | 97 | | 97 | |
| S* | 81018900 | CONDUIT, PUSHED 4" DIA., GALVANIZED STEEL | FOOT | 138 | | 138 | |
| S* | 81400700 | HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 5 | | 5 | |
| S* | 81400720 | DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE | EACH | 1 | | 1 | |
| S* | 81702120 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8 | FOOT | 1,000 | | 1,000 | |
| S* | 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 851 | | 851 | |
| S | 82102250 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT | EACH | 2 | | 2 | |
| S | 82500605 | LIGHTING CONTROLLER PHOTOCELL RELAY | EACH | 1 | | 1 | |
| S* | 85700200 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET | EACH | 1 | | 1 | |
| S* | 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 700 | | 700 | |
| S* | 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 500 | | 500 | |
| S* | 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 1,300 | | 1,300 | |
| S* | 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 700 | | 700 | |
| S* | 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 1,800 | | 1,800 | |
| S* | 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C | FOOT | 125 | | 125 | |
| S* | 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT. | EACH | 2 | | 2 | |
| S | 87601100 | PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I | EACH | 3 | | 3 | |
| S* | 87700250 | STEEL MAST ARM ASSEMBLY AND POLE 42 FT. | EACH | 1 | | 1 | |
| S* | 87700280 | STEEL MAST ARM ASSEMBLY AND POLE 48 FT. | EACH | 1 | | 1 | |
| S* | 87702860 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. | EACH | 1 | | 1 | |
| S* | 87702880 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. | EACH | 1 | | 1 | |
| S* | 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 8 | | 8 | |
| S* | 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 4 | | 4 | |
| S* | 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 58 | | 58 | |
| S* | 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 2 | | 2 | |
| S* | 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 6 | | 6 | |
| S* | 88040150 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 2 | | 2 | |
| S* | 88040160 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | 2 | | 2 | |
| S* | 88102717 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 6 | | 6 | |
| S | 88200410 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC | EACH | 12 | | 12 | |
| S* | 88500100 | INDUCTIVE LOOP DETECTOR | EACH | 12 | | 12 | |
| S* | 88600100 | DETECTOR LOOP, TYPE I | FOOT | 1,092 | | 1,092 | |
| S* | 88700200 | LIGHT DETECTOR | EACH | 4 | | 4 | |
| S* | 88700300 | LIGHT DETECTOR AMPLIFIER | EACH | 1 | | 1 | |
| S* | 88800100 | PEDESTRIAN PUSH-BUTTON | EACH | 6 | | 6 | |
| S* | A2001024 | TREE, ACER RUBRUM (RED MAPLE), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 | 3 | | |
| S* | A2007824 | TREE, TILIA AMERICANA (AMERICAN LINDEN/BASSWOOD), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 | 3 | | |
| S* | X0323885 | TRAFFIC SIGNAL BATTERY BACKUP SYSTEM | EACH | 1 | | 1 | |
| * | X0712400 | TEMPORARY PAVEMENT | SQ YD | 840 | 840 | | |
| * | X4022000 | TEMPORARY ACCESS (COMMERCIAL ENTRANCE) | EACH | 1 | 1 | | |
| S* | X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 IC | FOOT | 500 | | 500 | |
| * | XX004202 | DUCTILE IRON STORM SEWER, 8", SPECIAL | FOOT | 22 | 22 | | |
| * | Z0001050 | AGGREGATE SUBGRADE 12" | SQ YD | 6,983 | 6,983 | | |

* DENOTES SPECIAL PROVISION
S DENOTES SPECIALTY PAY ITEM


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| REVISIONS | |
|---|---|
| NAME | DATE |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
BETHANY ROAD WIDENING
FAIRWAY OAKS DRIVE TO RESOURCE PARKWAY
CITY OF DEKALB

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY KMA
DATE 8/17/07 CHECKED BY BP

PLOT DATE = 8/22/2007
FILE NAME = H:\Dekalb\157203 Bethany Rd\Civil\Dgn\Sht\SUMQ1.dgn
PLOT SCALE = NONE
USER NAME = USER.