| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| | 06-00543-00-BT | WINNEBAGO | 148 | 3 |
| FED. ROAD DIST. NO. | | ILLINOIS | CONTRACT NO. | 85521 |

# SUMMARY OF QUANTITIES

## CONSTRUCTION TYPE CODE 0038 AND 0042

| | SP | CODED PAY ITEM | ITEM | UNIT | QUANTITY |
|---|---|---|---|---|---|
| | * | 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 2821 |
| | * | 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 574 |
| | | 20101100 | TREE TRUNK PROTECTION | EACH | 3 |
| | | 20101700 | SUPPLEMENTAL WATERING | UNIT | 10 |
| | | 20200100 | EARTH EXCAVATION | CU YD | 5215 |
| | * | 20300100 | CHANNEL EXCAVATION | CU YD | 1067 |
| | * | 20400800 | FURNISHED EXCAVATION | CU YD | 427 |
| | | 20700220 | POROUS GRANULAR EMBANKMENT | CU YD | 212 |
| | | 20800150 | TRENCH BACKFILL | CU YD | 607 |
| | * | 21000310 | GRANULAR EMBANKMENT, (SPECIAL) | CU YD | 592 |
| Δ | * | 21101625 | TOPSOIL FURNISH AND PLACE 6" | SQ YD | 6340 |
| Δ | * | 25000100 | SEEDING, CLASS 1 | ACRE | 0.85 |
| Δ | * | 25000300 | SEEDING CLASS 3 | ACRE | 0.10 |
| Δ | | 25000400 | NITROGEN FERTILIZER NUTRIENTS | POUND | 90 |
| Δ | | 25000500 | PHOSPHORUS FERTILIZER NUTRIENTS | POUND | 90 |
| Δ | | 25000600 | POTASSIUM FERTILIZER NUTRIENTS | POUND | 90 |
| Δ | | 25100630 | EROSION CONTROL BLANKET | SQ YD | 4750 |
| Δ | * | 25200100 | SODDING | SQ YD | 135 |
| Δ | * | 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 150 |
| | | 28000400 | PERIMETER EROSION BARRIER | FOOT | 538 |
| | | 28000500 | INLET AND PIPE PROTECTION | EACH | 25 |
| | | 28200200 | FILTER FABRIC | SQ YD | 1735 |
| | | 31101000 | SUB-BASE GRANULAR MATERIAL, TYPE B | TON | 950 |
| | | 35101400 | AGGREGATE BASE COURSE, TYPE B | TON | 1734 |
| | | 40600200 | BITUMINOUS MATERIALS (PRIME COAT) | TON | 5.8 |
| | | 40600300 | AGGREGATE (PRIME COAT) | TON | 7.8 |
| | | 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | TON | 280 |
| | | 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 | TON | 168 |
| | * | 42000210 | PCC PAVEMENT 7 1/2" | SQ YD | 426.2 |
| | | 42300400 | PCC DRIVEWAY PAVEMENT 8" | SQ YD | 586 |
| | * | 42400300 | PCC SIDEWALK, 6" | SQ FT | 13858 |
| | | 42400800 | DETECTABLE WARNINGS | SQ FT | 102 |
| | | 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 1118 |
| | | 44000600 | SIDEWALK REMOVAL | SQ FT | 3699 |
| | | 44213200 | SAW CUTS | FOOT | 1262 |
| | * | 50104400 | CONCRETE HEADWALL REMOVAL | EACH | 1 |
| | * | 50200100 | STRUCTURE EXCAVATION | CU YD | 1931 |
| | | 50200450 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS FOR STRUCTURES | CU YD | 100 |
| | | 50300225 | CONCRETE STRUCTURES | CU YD | 814.4 |
| | | 50300254 | RUBBED FINISH | SQ FT | 3858 |
| | * | 50300285 | FORM LINER TEXTURED SURFACE | SQ FT | 7648 |
| | | 50300300 | PROTECTIVE COAT | SQ YD | 1085 |
| | | 50500505 | STUD SHEAR CONNECTERS | EACH | 2098 |
| | | 50800105 | REINFORCEMENT BARS | POUND | 9101 |
| | | 50800205 | REINFORCEMENT BARS (EPOXY COATED) | POUND | 69316 |
| Δ | * | 50901760 | PIPE HANDRAIL | FOOT | 776 |
| | | 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTION, 24" | EACH | 1 |
| | | 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 164 |
| | | 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 80 |
| | | 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 134 |
| | | 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 62 |
| | | 550B0020 | STORM SEWERS CLASS B, TYPE 1, 6" | FOOT | 61 |
| | | 58700300 | CONCRETE SEALER | SQ FT | 479 |
| | | 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 457.6 |
| | | Z0046304 | PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 746 |
| | | 60218400 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 3 |
| | | 60224600 | RESTRICTED DEPTH MANHOLE, 4' DIA., WITH TYPE 1 FRAME AND CLOSED LID | EACH | 1 |
| | | 60236200 | INLET, TYPE A WITH TYPE 8 GRATE | EACH | 1 |
| | * | 60242500 | INLETS, SPECIAL,No.1 | EACH | 4 |
| | * | 60242600 | INLET SPECIAL No. 2 | EACH | 3 |
| | * | 60246541 | INLET BOX, SPECIAL, No.1 | EACH | 2 |
| | | 60258100 | MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID | EACH | 1 |
| | * | 60260050 | SANITARY MANHOLE TO BE RECONSTRUCTED | EACH | 4 |
| | | 60260100 | INLETS TO BE ADJUSTED | EACH | 6 |
| | | 60500060 | REMOVE INLETS | EACH | 10 |
| | | 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 167 |

* SPECIAL PROVISION

Δ SPECIALTY ITEMS

| | SP | CODED PAY ITEM | ITEM | UNIT | QUANTITY |
|---|---|---|---|---|---|
| | * | 60604700 | COMBINATION CURB AND GUTTER TYPE M-6.18 (MOD) | FOOT | 1401 |
| | | 60618320 | CONCRETE MEDIAN SURFACE, 6 INCH | SQ FT | 540 |
| Δ | * | 63000130 | STEEL PLATE BEAM GUARD RAIL (SPECIAL) | FOOT | 225 |
| | | 63200310 | GUARD RAIL REMOVAL | FOOT | 320 |
| | | 67100100 | MOBILIZATION | L S | 1 |
| | * | 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 25 |
| | * | 70101700 | TRAFFIC CONTROL AND PROTECTION | L S | 1 |
| Δ | | 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 1726 |
| Δ | | 78200455 | BIDIRECTIONAL GUARD RAIL REFLECTORS | EACH | 15 |
| | * | 78300100 | PAVEMENT MARKING REMOVAL | SQ FT | 170 |
| Δ | * | 80400105 | ELECTRIC SERVICE INSTALLATION (SPECIAL) | EACH | 1 |
| Δ | * | X8570015 | CONTROLLER, SPECIAL | EACH | 1 |
| Δ | | 81012300 | CONDUIT IN TRENCH, 1" DIAMETER PVC | FOOT | 2625 |
| Δ | | 81012600 | CONDUIT IN TRENCH, 2" DIAMETER PVC | FOOT | 1930 |
| Δ | | 81104200 | CONDUIT ATTACHED TO STRUCTURE 3/4", INTERMEDIATE METAL | FOOT | 1050 |
| Δ | | 81300100 | JUNCTION BOX, STAINLESS STEEL ATTACHED TO STRUCTURE 4"X4"X3" | EACH | 38 |
| Δ | | 81301400 | JUNCTION BOX, STAINLESS STEEL EMBEDDED IN STRUCTURE 18"X18"X6" | EACH | 12 |
| Δ | | 81400115 | HANDHOLE TO BE ADJUSTED | EACH | 3 |
| Δ | | 81400730 | HANDHOLE, COMPOSITE CONCRETE | EACH | 6 |
| Δ | | 81603100 | UNIT DUCT, 600v, 4 1/C No. 6, 1/C No. 6 GROUND (XLP USE), 1 1/4" DIA. POLY. | FOOT | 1880 |
| Δ | | 81702110 | ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 1/C NO. 10 | FOOT | 350 |
| Δ | | 81702120 | ELECTRIC CABLE ON CONDUIT, 600V (XLP-TYPE USE) 1/C No 8 | FOOT | 18620 |
| Δ | | 81702400 | ELECTRIC CABLE ON CONDUIT, 600V (XLP-TYPE USE) 3-1/C No 2 | FOOT | 4905 |
| Δ | | 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 4560 |
| Δ | | 83600120 | LIGHT POLE FOUNDATION, SPECIAL | FOOT | 30 |
| Δ | | 83600200 | LIGHT POLE FOUNDATION, 24" DIAMETER | FOOT | 90 |
| Δ | | 84200500 | REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE | EACH | 5 |
| Δ | | 84200804 | REMOVAL OF POLE FOUNDATION | EACH | 5 |
| Δ | * | 88102845 | PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER | EACH | 8 |
| Δ | * | Z0033042 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | LS | 1 |
| Δ | | A2000118 | TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 |
| Δ | | A2005424 | TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 |
| Δ | | A2005920 | TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH | 4 |
| Δ | | A2006524 | TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 |
| Δ | | A2006624 | TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 |
| Δ | | A2006726 | TREE, QUERCUS MACROCARPA (BUR OAK), 3" CALIPER, BALLED AND BURLAPPED | EACH | 2 |
| Δ | | A2007122 | TREE, QUERCUS RUBRA (RED OAK), 3" CALIPER, BALLED AND BURLAPPED | EACH | 3 |
| Δ | | B2000768 | TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED | EACH | 6 |
| Δ | | B2001668 | TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED | EACH | 5 |
| Δ | | C2004536 | SHRUB, MYRICA PENSYLVANICA (BAYBERRY), 3' HEIGHT, BALLED AND BURLAPPED | EACH | 29 |
| Δ | | C2007224 | SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER | EACH | 50 |
| Δ | | C2C03424 | SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER | EACH | 89 |
| Δ | | C2C03428 | SHRUB, HYDRANGEA MACROPHYLLA ENDLESS SUMMER (ENDLESS SUMMER BIGLEAF HYDRANGEA), 2' HEIGHT CONTAINER | EACH | 22 |
| Δ | | C2C05824 | SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER | EACH | 71 |
| Δ | | D2C00624 | EVERGREEN, JUNIPERUS CHINENSIS SEA GREEN (SEA GREEN JUNIPER), 2' WIDTH, CONTAINER | EACH | 97 |
| Δ | | D2C00724 | EVERGREEN, JUNIPERUS CHINENSIS VAR. SARGENTII VIVIDIS (GREEN SARGENT JUNIPER), 2' WIDTH, CONTAINER | EACH | 28 |
| Δ | | D2C03524 | EVERGREEN, TAXUS X MEDIA DENSIFORMIS DENSE ANGLOJAPANESE YEW), 2' WIDTH, CONTAINER | EACH | 77 |
| Δ | * | K0012990 | PERENNIAL PLANT ORNAMENTAL TYPE GALLON POT | UNIT | 16.95 |
| Δ | * | K1005481 | SHREDDED BARK MULCH 3" | SQ YD | 2650 |
| Δ | * | X0301446 | GATE, SPECIAL | EACH | 1 |
| | * | X0322118 | REMOVE CONCRETE FLARED END SECTIONS | EACH | 1 |
| | * | X0324450 | SEGMENTAL CONCRETE BLOCK WALL, SPECIAL | SQ FT | 105 |
| | * | X0324455 | DRILLING AND SETTING SOLDIER PILE IN SOIL | CU FT | 7994 |
| | * | X0324456 | DRILLING AND SETTING SOLDIER PILE IN ROCK | CU FT | 6935 |

| | SP | CODED PAY ITEM | ITEM | UNIT | QUANTITY | TYPE CODE 0042 |
|---|---|---|---|---|---|---|
| | * | X0326146 | SOIL CONDITIONER | SQ YD | 1590 | |
| Δ | * | X0326498 | GFCI 20 AMP DUPLEX RECEPTACLE | EACH | 15 | |
| | * | X2810110 | STONE RIPRAP, CLASS A5 (SPECIAL) | SQ YD | 1973 | |
| | * | X4240440 | PCC SIDEWALK, 6" (SPECIAL) | SQ FT | 5970 | |
| | * | X5015225 | PIPE CULVERT REMOVAL (SPECIAL) | FOOT | 552 | |
| | * | X5021410 | ROCK EXCAVATION FOR STRUCTURES (SPECIAL) | CU YD | 224.1 | |
| Δ | * | X5090810 | PEDESTRIAN RAIL (SPECIAL) | FOOT | 854 | |
| | * | X5150110 | NAME PLATES (SPECIAL) | EACH | 2 | |
| | * | X6026050 | SANITARY MANHOLES TO BE ADJUSTED | EACH | 1 | |
| Δ | * | XX001249 | ORNAMENTAL FENCE | FOOT | 150 | |
| | * | XX003308 | TRENCH DRAIN | FOOT | 80 | |
| Δ | * | XX003885 | IRRIGATION SYSTEM | L SUM | 1 | |
| | * | Z0003855 | BICYCLE RACKS | EACH | 10 | |
| | * | XX005913 | TEMPORARY ACCESS CAUSEWAY | L SUM | 1 | |
| | * | XX007023 | STAINING CONCRETE STRUCTURES | SQ YD | 78 | |
| | * | XX007107 | SILT CURTAIN | FOOT | 732 | |
| | * | XX007297 | MASONRY COLUMN, LARGE | EACH | 2 | |
| | * | XX007298 | MASONRY COLUMN, SMALL | EACH | 7 | |
| | * | XX008402 | TIMBER DECK REMOVE AND REPLACE | L SUM | 1 | |
| Δ | | X7800630 | URETHANE PAVEMENT MARKING - LINE 6" | FOOT | 172 | |
| Δ | | X7800680 | URETHANE PAVEMENT MARKING - LINE 24" | FOOT | 44 | |
| | * | Z0004542 | HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL) | SQ YD | 886 | |
| | * | X4402020 | CONCRETE MEDIAN SURFACE REMOVAL | SQ FT | 540 | |
| | * | Z0006700 | BRIDGE DRAINAGE SYSTEM | EACH | 2 | |
| | | Z0007118 | UNTREATED TIMBER LAGGING | SQ FT | 3570 | |
| | * | Z0007120 | WELDED WIRE FABRIC 6" X 6" | SQ YD | 1249 | |
| | * | Z0007601 | BUILDING REMOVAL No. 1 | L SUM | 1 | |
| | * | Z0007602 | BUILDING REMOVAL No. 2 | L SUM | 1 | |
| | * | Z0026404 | FURNISHING SOLDIER PILES (W SECTION) | FOOT | 2539 | |
| | * | Z0043750 | PRECAST MODULAR BLOCK WALL | SQ FT | 6794 | |
| Δ | * | Z0056700 | SANITARY SEWER 4" | FOOT | 15 | |
| Δ | * | Z0064540 | SEEPAGE COLLAR | EACH | 5 | |
| | * | Z00650C0 | SETTING PILE IN ROCK | EACH | 16 | |
| | * | Z0075496 | CONCRETE RETAINING WALL REMOVAL | FOOT | 71 | |
| | * | XX008423 | PRECAST CONCRETE LAGGING | SQ FT | 1616 | |
| Δ | * | XX008424 | LIGHT FIXTURE ASSEMBLY, TYPE A | EACH | 15 | |
| Δ | * | XX008425 | LIGHT FIXTURE ASSEMBLY, TYPE B | EACH | 11 | |
| Δ | * | XX008426 | LIGHT FIXTURE ASSEMBLY, TYPE C | EACH | 18 | |
| Δ | * | XX008427 | LIGHT FIXTURE ASSEMBLY, TYPE D | EACH | 10 | |
| Δ | * | XX008428 | LIGHT FIXTURE ASSEMBLY, TYPE E | EACH | 19 | |
| Δ | * | XX008429 | LIGHT FIXTURE ASSEMBLY, TYPE F | EACH | 6 | |
| Δ | * | XX008430 | LIGHT FIXTURE ASSEMBLY, TYPE G | EACH | 4 | |
| Δ | * | XX008431 | PANEL BOARD, NEMA X4, SPECIAL | EACH | 1 | |
| Δ | * | X0322508 | PEDESTRIAN TRUSS SUPERSTRUCTURE | SQ FT | 1097 | |
| Δ | * | XX008421 | PEDESTRIAN TRUSS SUPERSTRUCTURE, PREFABRICATED CABLE-STAYED | SQ FT | 2740 | |
| | | Z0076600 | TRAINEES | HOUR | | 500 |

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| SHEET REVIEW | |
|---|---|
| AGENCY | DATE |

| REVISIONS | | |
|---|---|---|
| NO. | ITEM | DATE |

| | |
|---|---|
| SCALE: | N/A |
| DRAWN BY: | MS |
| CHECKED BY: | JWH |
| DATE: | AUGUST 13, 2010 |

McClure Engineering Associates, Inc.
7282 Argus Drive, Rockford, Illinois 61107-5837
(815) 398-2332 FAX (815) 398-2496
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SUMMARY OF QUANTITIES

RIVERWALK MUSEUM CAMPUS

711 NORTH MAIN STREET ROCKFORD, IL

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