

SUMMARY OF QUANTITIES

CODE NO. PAY ITEM	UNITS	100% STATE
		TOTAL QUANTITY
20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2124
20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1252
20200100 EARTH EXCAVATION	CU YD	5218
20200200 ROCK EXCAVATION	CU YD	2675
20200500* EARTH EXCAVATION (WIDENING)	CU YD	288.8
20300100 CHANNEL EXCAVATION	CU YD	691
20400100 BORROW EXCAVATION	CU YD	8371
20800150 TRENCH BACKFILL	CU YD	1293.5
21101505 TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3165
21400100* GRADING AND SHAPING DITCHES	FOOT	4016
25000210 SEEDING, CLASS 2A	ACRE	12.2
25000400 NITROGEN FERTILIZER NUTRIENT	POUND	1096.3
25000500 PHOSPHORUS FERTILIZER NUTRIENT	POUND	1096.3
25000600 POTASSIUM FERTILIZER NUTRIENT	POUND	1096.3
25000700 AGRICULTURAL GROUND LIMESTONE	TON	24.4
25100115 MULCH, METHOD 2	ACRE	11.8
28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	70
28000305 TEMPORARY DITCH CHECKS	FOOT	29
28000400 PERIMETER EROSION BARRIER	FOOT	3753
28000500 INLET AND PIPE PROTECTION	EACH	55
28000720 MULCH, METHOD 2	ACRE	0.7
28100105 STONE RIPRAP, CLASS A3	SQ YD	746
28100107 STONE RIPRAP, CLASS A4	SQ YD	137
28100109 STONE RIPRAP, CLASS A5	SQ YD	135
28100111 STONE RIPRAP, CLASS A6	SQ YD	702
28200200 FILTER FABRIC	SQ YD	1720
31101200 SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	585.4
35101400 AGGREGATE BASE COURSE, TYPE B	TON	15505.5
40200800 AGGREGATE SURFACE COURSE, TYPE B	TON	4054.7
40600100 BITUMINOUS MATERIALS (PRIME COAT)	GALLON	37416.3
40600300 AGGREGATE (PRIME COAT)	TON	26.8
40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	40
40600535 LEVELING BINDER (HAND METHOD), N70	TON	262.8
40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	857.5
40603315 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	11113.9
42000100 PORTLAND CEMENT CONCRETE PAVEMENT 6"	SQ YD	585.4
42001200 PAVEMENT FABRIC	SQ YD	585.4
42001300 PROTECTIVE COAT	SQ YD	658.6
42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2148.2
42400800* DETECTABLE WARNINGS	SQ FT	84
44000100 PAVEMENT REMOVAL	SQ YD	4628.1
X440119B * HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	578.8
44000300 CURB REMOVAL	FOOT	20
44000400 GUTTER REMOVAL	FOOT	1465
44000600 SIDEWALK REMOVAL	SQ FT	2280
44201761 CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	111.1
44201765 CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	248.9
44201769 CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	64.4
44201771 CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	2627.8
50104400* CONCRETE HEADWALL REMOVAL	EACH	1
50104650 SLOPE WALL REMOVAL	SQ YD	143
50105220* PIPE CULVERT REMOVAL	FOOT	2169
50200400 ROCK EXCAVATION FOR STRUCTURES	CU YD	512
50200450 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	247
50800105 REINFORCEMENT BARS	POUND	36430
51500100 NAME PLATES	EACH	2
54003000 CONCRETE BOX CULVERTS	CU YD	199.8
542A0217 PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	592
542A0220 PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	319
542A0223 PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	218
542A0229 PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	272
542A0235 PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	50
542A0241 PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	74

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542A0259 PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT	88
542A0271 PIPE CULVERTS, CLASS A, TYPE 1 66"	FOOT	72
542A1057 PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	54
542A1060 PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	48
542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	46
542A1075 PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	52
542A1093 PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	56
542A8233 PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48"	FOOT	96
542A1897 PIPE CULVERTS, CLASS A, TYPE 3 12"	FOOT	54
542A1909 PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	106
54213447 END SECTIONS 12"	EACH	27
54213450 END SECTIONS 15"	EACH	21
54213453 END SECTIONS 18"	EACH	7
54213459 END SECTIONS 24"	EACH	11
54213465 END SECTIONS 30"	EACH	4
54213471 END SECTIONS 36"	EACH	2
54213483 END SECTIONS 48"	EACH	2
54213489 END SECTIONS 54"	EACH	2
54213501 END SECTIONS 66"	EACH	4
54214323 END SECTIONS, EQUIVALENT ROUND-SIZE 48"	EACH	4
550A0050 STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	776
550A0090 STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	116
56300100 ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	45
56300300 ADJUSTING WATER SERVICE LINES	FOOT	30
60100060 CONCRETE HEADWALL FOR PIPE DRAINS	EACH	1
60100905 PIPE DRAINS 4"	FOOT	8
60107600 PIPE UNDERDRAINS 4"	FOOT	296
60218300 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60218400 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
X6022220* MANHOLES, TYPE A, 4'-DIAMETER, WITH SALVAGED FRAME AND LID	EACH	1
60220005 MANHOLES, TYPE A, 4'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1
60221000 MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60236200 INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60238305 INLETS, TYPE A, WITH MEDIAN INLET-604101	EACH	1
60240210 INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	8
60240366 INLETS, TYPE B, WITH MEDIAN INLET-604106	EACH	1
60262700 INLETS TO BE RECONSTRUCTED	EACH	1
60500040 REMOVING MANHOLES	EACH	1
60500060 REMOVING INLETS	EACH	1
60600095 CLASS SI CONCRETE (OUTLET)	CU YD	4
60600505* CONCRETE CURB (SPECIAL)	FOOT	3716
60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	574
63000025* STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	191
63100167* TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	38
63200310* GUARD RAIL REMOVAL	FOOT	5901.22
63400105* GUARD POSTS	EACH	74
X6340205 * GUARD POSTS REMOVAL	EACH	27
67100100 MOBILIZATION	L SUM	1
70101830* TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
72000100 SIGN PANEL - TYPE 1	SQ FT	302.2
73000100 WOOD SIGN SUPPORT	FOOT	1034
78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	74
78001110 PAINT PAVEMENT MARKING - LINE 4"	FOOT	6888.8
78001130 PAINT PAVEMENT MARKING - LINE 6"	FOOT	11016
78001180 PAINT PAVEMENT MARKING - LINE 24"	FOOT	135
A2C00G03 TREE, DIOSPYROS VIRGINIANA (PERSIMMON), CONTAINER GROWN, 3-GALLON	EACH	10
A2001816 TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	10
A2002716 TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	15

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A2003016 TREE, CELTIS OCCIDENTALIS PRAIRIE PRIDE (PRAIRIE PRIDE HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	20
A2005020 TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2005820 TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10
A2006416 TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2006516 TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2006716 TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	35
A2006816 TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	30
A2007120 TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15
A2007670 TREE, TAXODIUM DISTICHUM (COMMON BALDCYPRESS), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	7
B2000568 TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 7' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	10
B2001614 TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 1-3/4" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	7
B2004114 TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10
D2002984 EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	10
X0300019* REMOVE AND REINSTALL PARKING BLOCKS	EACH	315
X0300249* REMOVE EXISTING GATE	EACH	11
X0301430* PRECAST CONCRETE PARKING BLOCK	EACH	153
X0323013* TUBULAR STEEL GATE	EACH	10
X0323265* REMOVE EXISTING RIPRAP	SQ YD	23.7
X0324062* ENTRANCE SIGN	L SUM	1
X0326440* SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	4750.7
X2010400* STUMP REMOVAL ONLY	UNIT	26
X2020110 * GRADING AND SHAPING SHOULDERS	UNIT	329.1
X6300130* STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)	FOOT	4865
X6311205* TRAFFIC BARRIER TERMINAL, TYPE 5A (SPECIAL)	EACH	4
X7240300* SIGN REMOVAL	EACH	5
X7240600* REMOVE AND RE-ERECT EXISTING SIGN	EACH	20
Z0007112* CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1
Z0010501* CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1
Z0015550* DEBRIS REMOVAL	CU YD	330.8
Z0023600* FILLING EXISTING CULVERTS	EACH	6
Z0023602* GRANULAR CULVERT BACKFILL	CU YD	224
Z0029310* GUARD RAIL REMOVAL, ATTACHED TO STRUCTURE	FOOT	176
Z0054505* ROCK FILL (REPLACEMENT)	TON	445
X0327171 * SCARIFY EXISTING SURFACE	SQ YD	31725.9
X0327172 * REMOVE AND REPLACE SIGN AND SUPPORTS	EACH	3
X0327173 * DRILLED SHAFTS	CU FT	704
X0327174 * CAST-IN-PLACE CONCRETE WALL	SQ FT	273
X0327175 * EXCAVATION (SPECIAL)	CU YD	1127.9
X0327176 * WOOD GUARD RAIL REMOVAL	FOOT	63
X0327177 * WOODEN BRIDGE TO BE REMOVED AND REINSTALLED	L SUM	1

FILE NAME =

USER NAME = #USER#

DESIGNED - R.H.D.

REVISED -

DRAWN - J.T.T.

REVISED -

PLOT SCALE = #SCALE#

CHECKED - T.T.P.

REVISED -

PLOT DATE = #DATE#

DATE - 12/09/10

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARGYLE LAKE STATE PARK
SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ARGYLE LAKE STATE PARK	MCDONOUGH	162	3
CONTRACT NO. 46158				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: NONE SHEET NO. 3 OF 162 SHEETS STA. TO STA.