

SUMMARY OF QUANTITIES

F.A.U. RTE. 2605 1233	SECTION 02-Q0170-09-CH	COUNTY LAKE	TOTAL SHEETS 66	SHEET NO. 4
SUMMARY OF QUANTITIES				
FED. ROAD DIST. NO. 5 ILLINOIS PROJECT CMM-8003(207)				
CONTRACT NO. 83837				

CODE #	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				I000-2A	Y031-1F
				80% FEDERAL 20% COUNTY	80% FEDERAL 20% COUNTY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	56	56	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	38	38	
20101100	TREE TRUNK PROTECTION	EACH	2	2	
20101200	TREE ROOT PRUNING	EACH	2	2	
20101700	SUPPLEMENTAL WATERING	UNIT	37	37	
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	6173	6173	
20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	1295	1295	
20800150	TRENCH BACKFILL	CU YD	312	312	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	11493	11493	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	18145	18145	
21301048	EXPLORATION TRENCH 48" DEPTH	FOOT	150	150	
* 25000210	SEEDING, CLASS 2A	ACRE	2.5	2.5	
* 25000350	SEEDING, CLASS 7	ACRE	3.7	3.7	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	302	302	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	302	302	
25100630	EROSION CONTROL BLANKET	SQ YD	12062	12062	
* 25200100	SODDING	SQ YD	6083	6083	
28000400	PERIMETER EROSION BARRIER	FOOT	1875	1875	
28100109	STONE RIPRAP, CLASS A5	SQ YD	64	64	
28200200	FILTER FABRIC	SQ YD	64	64	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	558	558	
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1697	1697	
40600300	AGGREGATE (PRIME COAT)	TON	68	68	
42001300	PROTECTIVE COAT	SQ YD	1577	1577	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1450	1450	
42400800	DETECTABLE WARNINGS	SQ FT	118	118	
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	4634	4634	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	50	50	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	48	48	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	72	72	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	361	361	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	236	236	
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	16050	16050	
48100100	AGGREGATE SHOULDERS, TYPE A	TON	478	478	
50105210	REMOVE EXISTING CULVERTS	FOOT	329	329	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2	
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	4	4	
54247180	GRATING FOR CONCRETE FLARED END SECTION 42"	EACH	2	2	
54248150	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 30"	EACH	4	4	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1342	1342	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	239	239	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	57	57	
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	84	84	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	155	155	
55034500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	FOOT	239	239	
56400100	FIRE HYDRANTS TO BE MOVED	EACH	2	2	
60100905	PIPE DRAINS 4"	FOOT	150	150	
60100915	PIPE DRAINS 8"	FOOT	150	150	
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	13	13	
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1	
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
60224500	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3	
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6	
60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60225924	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	10	10	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	7	7	
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60261000	INLETS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	2	2	
60265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60500600	REMOVING INLETS	EACH	2	2	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6-24	FOOT	4295	4295	
67100100	MOBILIZATION	L SUM	1	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3833	3833	
* 70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	364	364	
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	10564	10564	
* 70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	7864	7864	
* 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1701	1701	
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1728	1728	
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	146	146	
* 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11311	11311	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	364	364	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10434	10434	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	650	650	

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* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1701	1701	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1728	1728	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	146	146	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	130	130	
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	5414	5414	
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3404		3404
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	76		76
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	68		68
* 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	95		95
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	215		215
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	263		263
* 81400100	HANDHOLE	EACH	9		9
* 81400300	DOUBLE HANDHOLE	EACH	2		2
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3643		3643
* 85000100	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	WEEK	4		4
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1362		1362
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2706		2706
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	862		862
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1627		1627
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	46		46
* 87704110	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	EACH	1		1
* 87704120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. (SPECIAL)	EACH	1		1
* 87704150	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT. (SPECIAL)	EACH	1		1
* 87704170	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPECIAL)	EACH	1		1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52		52
* 87900200	DRILL EXISTING HANDHOLE	EACH	1		1
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8		8
* 88700200	LIGHT DETECTOR	EACH	2		2
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1
A 2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1
A 2003816	TREE, FRAXINUS PENNSYLVANICA (GREEN ASH) 2" CALIPER, BALLED AND BURLAPPED	EACH	2		2
A 2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1
A 2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1
A 2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1
A 2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	1		1
* X0300739	UNINTERRUPTIBLE POWER SUPPLY	EACH	1		1
* X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4335		4335
X0323260	SEDIMENT BASIN	EACH	1		1
X2800105	TEMPORARY DITCH CHECKS, URETHANE FOAM/GEOTEXTILE	EACH	90		90
X2800500	INLET PROTECTION, SPECIAL	EACH	28		28
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	1675		1675
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	4037		4037
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	307		307
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	6164		6164
X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	6		6
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4425		4425
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	610		610
* X8730275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	340		340
* X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4		4
* X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4		4
* X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		4
* XX002179	ELECTRIC CABLE IN CONDUIT, COMMUNICATION #20 3/C	FOOT	75		75
* XX003553	VIDEO TRANSMISSION SYSTEM	EACH	1		1
* XX003661	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	75		75
* XX004679	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8		8
XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM	1		1
* XX005922	ELECTRIC CABLE IN CONDUIT COMMUNICATION NO 16 5-1/2 PAIR	FOOT	892		892
* XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	4		4
* XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGNS	EACH	4		4
* XX005944	REMOTE-CONTROLLED VIDEO SYSTEM	EACH	1		1
* XX005973	VIDEO DETECTION SYSTEM, (COMPLETE INTERSECTION)	EACH	1		1
XX006044	WOOD FENCE TO BE REMOVED AND REPLACED	FOOT	90		90
XX006400	MAIL BOX POST	EACH	1		1
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	500		500
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	8676		8676
Z0062400	SAWING BITUMINOUS CONCRETE PAVEMENT	FOOT	6301		6301
Z0076600	TRAINEES	FOOT	1000		1000
* X78000150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4
* X8700225	FULL ACTUATED CONTROLLER, IN TYPE IV CABINET, (SPECIAL)	EACH	1		1
XX006523	FURNISH WITNESS POST	EACH	17		17
XX006525	INTERSECTION MONITOR MODULE	EACH	1		1
* XX006543	PEDESTRIAN PUSH-BUTTON, LED	EACH	8		8

* INDICATES SPECIALITY ITEM

A 4080