

SUMMARY OF QUANTITIES

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CODE NO.	ITEM	UNIT	Q22 URBAN - FAYETTE COUNTY					
			TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU Y007	CITY 100% O7C I000-2A	STATE 50% CITY 50% O7A(1) I000-2A	STATE 100% O7A(2) I000-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	113		113			
20200100	EARTH EXCAVATION	CU. YD.	500		500			
20400800	FURNISHED EXCAVATION	CU. YD.	75		75			
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU. YD.	28		28			
20800250	TRENCH BACKFILL, SPECIAL	CU. YD.	4720		410		4310	
25000110	SEEDING, CLASS 1A	ACRE	0.4		0.2		0.2	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36		18		18	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36		18		18	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36		18		18	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.8		0.4		0.4	
25100630	EROSION CONTROL BLANKET	SQ. YD.	1936		968		968	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40		20		20	
28000500	INLET AND PIPE PROTECTION	EACH	20		10		10	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ. YD.	192		192		192	
28200200	FILTER FABRIC	SQ. YD.	192		192		192	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A, 4"	SQ. YD.	1910	1207			703	
35100700	AGGREGATE BASE COURSE TYPE A, 8"	SQ. YD.	171	141			30	
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ. YD.	587				587	
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ. YD.	431	431				
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	100				100	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1547				390	493 664
40600300	AGGREGATE (PRIME COAT)	TON	28				7	10 11
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	1342				475	406 461
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ. YD.	1530				672	545 313
40600990	TEMPORARY RAMP	SQ. YD.	282				39	198 45
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1074				233	357 484
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	38		31		7	
42001300	PROTECTIVE COAT	SQ. YD.	4695	4096			599	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ. YD.	17		17			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ. YD.	578	554			24	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	24965	21820			3145	
42400800	DETECTABLE WARNINGS	SQ. FT.	1075	1075				
44000100	PAVEMENT REMOVAL	SQ. YD.	1017				790	227 5760
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ. YD.	9310				290	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	817	817				
44000300	CURB REMOVAL	FOOT	2985	2907			78	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	945	652			293	
44000600	SIDEWALK REMOVAL	SQ. FT.	27578	24542			3036	
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	399				399	
44201325	CLASS C PATCHES, TYPE I, 8 INCH	SQ. YD.	12				12	
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ. YD.	37				37	
44201333	CLASS C PATCHES, TYPE III, 8 INCH	SQ. YD.	123				123	
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ. YD.	1809				1809	
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ. YD.	6				6	
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ. YD.	19				19	
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ. YD.	861				861	
44201415	CLASS C PATCHES, TYPE II, 15 INCH	SQ. YD.	10				10	
44201419	CLASS C PATCHES, TYPE III, 15 INCH	SQ. YD.	91				91	
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ. YD.	2042				2042	
50104600	CONCRETE RETAINING WALL REMOVAL	FOOT	61	61				
50200100	STRUCTURE EXCAVATION	CU. YD.	221	221				
50300225	CONCRETE STRUCTURES	CU. YD.	50	50				
50300285	FORM LINER TEXTURED SURFACE	SQ. FT.	181	181				
50607900	CLEANING AND PAINTING METAL HANDRAIL	FOOT	56	56				
50800105	REINFORCEMENT BARS	POUND	3110	3110				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	390	390				
50900605	HANDRAIL REMOVAL	FOOT	76	76				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1			1		
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1			1		
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	1			1		
54216185	REINFORCED CONCRETE PIPE TEE, 15" PIPE WITH 12" RISER	EACH	1			1		
54216190	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 12" RISER	EACH	7			7		
54216200	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 12" RISER	EACH	18			7	11	
54216210	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 12" RISER	EACH	3				3	
54216220	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 12" RISER	EACH	6				6	
54248515	CONCRETE COLLAR	EACH	2				2	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	503			172	331	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	356			189	167	
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	47			47		
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	159			159		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	324			126	198	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	252			228	24	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	741			741		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	409			148	261	
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	411			411		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	655			655		
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	308			308		
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	160			134	26	
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	398			256	142	
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	32			32		

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55100200	STORM SEWER REMOVAL 6"	FOOT	104				104	
55100300	STORM SEWER REMOVAL 8"	FOOT	80				80	
55100400	STORM SEWER REMOVAL 10"	FOOT	326				326	
55100500	STORM SEWER REMOVAL 12"	FOOT	597				597	
55100700	STORM SEWER REMOVAL 15"	FOOT	112				112	
55100900	STORM SEWER REMOVAL 18"	FOOT	211				211	
55101200	STORM SEWER REMOVAL 24"	FOOT	399				399	
552B1100	STORM SEWERS JACKED IN PLACE, CLASS B 30"	FOOT	110				110	
552B1300	STORM SEWERS JACKED IN PLACE, CLASS B 36"	FOOT	119				119	
56104900	WATER VALVES 6"	EACH	7				7	
56105000	WATER VALVES 8"	EACH	16				16	
56108710	TAPPING VALVES AND SLEEVES 4"	EACH	1				1	
56108800	TAPPING VALVES AND SLEEVES 6"	EACH	5				5	
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	5				5	
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	9				9	
59100100	GEOCOMPOSITE WALL DRAIN	SQ. YD.	40	40				
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU. YD.	200				200	
60101605	PIPE DRAINS 4" (SPECIAL)	FOOT	39	39				
60101705	PIPE DRAINS 6" (SPECIAL)	FOOT	54	54				
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	2606	2606				
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	90	90				
60218400	MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3				
60224600	RESTRICTED DEPTH MANHOLES, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	4			2	
60225400	RESTRICTED DEPTH MANHOLES, 5' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	2			7	
60226200	RESTRICTED DEPTH MANHOLES, 6' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	1			6	
60226270	RESTRICTED DEPTH MANHOLES, 7' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2				2	
60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	18				18	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	8	1			7	
60238500	INLETS, TYPE A, WITH SALVAGED FRAME AND GRATE	EACH	2				2	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1				1	
60240225	INLETS, TYPE B, TYPE 4 FRAME AND GRATE	EACH	1	1				
60500040	REMOVING MANHOLES	EACH	5	2			3	
60500050	REMOVING CATCH BASINS	EACH	23	12			11	
60500060	REMOVING INLETS	EACH	2	1			1	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	73	73				
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	4317	3906			411	
67100100	MOBILIZATION	L. SUM	1	0.85			0.05	0.1
70101700	TRAFFIC CONTROL AND PROTECTION	L. SUM	1	0.85			0.05	0.1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	1	0.85			0.05	0.1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L. SUM	1	0.85			0.05	0.1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4819				1662	1435 1722
70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ. FT.	188				32	156
70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	6468				1335	5133
70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	5482				1842	2493 1147
70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	425				293	43 89
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	5042				1799	1274 1969
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	188				32	156
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2726				450	2276
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3503				1347	883 1273
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	294				175	119
78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	346				346	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1				
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	229	229				
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	1017	1017				
81013200	CONDUIT IN TRENCH, 6" DIA., PVC	FOOT	88	88				
81400100	HANDHOLE	EACH	2	2				
81400105	HANDHOLE (SPECIAL)	EACH	1	1				
81400115	HANDHOLE TO BE ADJUSTED	EACH	1					1
82500530	UNIT DUCT, 600V, 5-1C NO. 2, 1/2" NO. 2 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	4928	4928				
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3590	3590				
82500530	LIGHTING CONTROLLER TYPE CB-RCS 100 AMP - 240 VOLT	EACH	1	1				
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	4	4				
84200700	LIGHTING FOUNDATION REMOVAL	EACH	4	4				
87800110	CONCRETE FOUNDATION, TYPE A (SPECIAL)	FOOT	240	240				
88600100	DETECTOR LOOP, TYPE I	FOOT	867					867
LR430040	PAVING BRICK SIDEWALK	SQ. YD.	780	780				
B2001366	TREE, CORNUS FLORIDA (FLOWERING DOG-WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	36	36				

\* SPECIAL PROVISIONS  
+ SPECIALTY ITEMS

REVISIONS	
NAME	DATE
LWJ	4-13-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ.  
DATE  
DRAWN BY KOJ  
CHECKED BY BWC

REVISIONS  
REVISED (4-13-07)