F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 95500

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU	CITY 100%	STATE 50% CITY 50%	STATE 100%
				URBAN - FAYETTE COUNTY					
	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		
Δ	25000110	SEEDING, CLASS 1A	ACRE	0.4	0.2		0.2		
Δ	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36	18		18		
Δ	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36	18		18		
Δ	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36	18		18		
Δ	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		
	28200200	FILTER FABRIC	SQ. YD.	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	
•	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ. YD.	9310			290	3260	5760
	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			

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FEDERAL 80% CITY 20% TEA-21	FEDERAL 80% CITY 20% STU	CITY 100%	STATE 50% CITY 50%	STATE 100%
				URBAN - FAYETTE COUNTY					
	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		
Δ •	56104900	WATER VALVES 6"	EACH	7			7		
Δ •	56105000	WATER VALVES 8"	EACH	16			16		
Δ •	56108710	TAPPING VALVES AND SLEEVES 4"	EACH	1			1		
Δ •	56108800	TAPPING VALVES AND SLEEVES 6"	EACH	5			5		
Δ •	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	5			5		
Δ •	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
Δ •	72000100	SIGN PANEL, TYPE 1	SQ. FT.	189	189				
Δ •	72400710	RELOCATE SIGN PANEL, TYPE 1	SQ. FT.	15.00	15.00				
Δ •	72400720	RELOCATE SIGN PANEL, TYPE 2	SQ. FT.	10.00	10.00				
Δ •	73400100	CONCRETE FOUNDATION	CU. YD.	14.6	14.6				
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	188			32		156
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2726			450		2276
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3503			1347	883	1273
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	294			175		119
	78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	346			346		
Δ	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1				
Δ	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	229	229				
Δ	81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	1017	1017				
Δ	81013200	CONDUIT IN TRENCH, 6" DIA., PVC	FOOT	88	88				
Δ	81400100	HANDHOLE	EACH	2	2				
Δ •	81400105	HANDHOLE (SPECIAL)	EACH	1	1				
Δ •	81400115	HANDHOLE TO BE ADJUSTED	EACH	1					1
Δ	XX006965	UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 4 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	4928	4928				
Δ	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3590	3590				
Δ	82500560	LIGHTING CONTROLLER TYPE CB-RCS 200 AMP - 240 VOLT	EACH	1	1				
Δ	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	4	4				
Δ	84200700	LIGHTING FOUNDATION REMOVAL	EACH	4	4				
Δ •	87800110	CONCRETE FOUNDATION, TYPE A (SPECIAL)	FOOT	240	240				

• SPECIAL PROVISIONS
Δ SPECIALTY ITEMS

REVISIONS	
NAME	DATE
LWJ	4-13-07
LWJ	5-09-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

H.M. & C. NO. 4812

CADD FILE: 14812/sq_4812.dgn
PLOTTED: 5/9/2007