

**CONTRACT NO. #83853**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
2585	97-00071-00-PV	COOK	116 3
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT

**SUMMARY OF QUANTITIES**

PAY ITEM	DESCRIPTION	UNIT	QUANTITY PLUM GROVE ROAD				QUANTITY KIRCHHOFF ROAD		QUANTITY EUCLID AVENUE		TOTAL QUANTITY
			1000	Y007	Y031-IF	SFTY-1B	1000	Y007	1000	Y007	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	121	0	0	0	0	0	0	121	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	39	0	0	0	0	0	0	39	
20101100	TREE TRUNK PROTECTION	EACH	5	0	0	0	3	0	2	10	
20101200	TREE ROOT PRUNING	EACH	5	0	0	0	3	0	2	10	
20101700	SUPPLEMENTAL WATERING	UNIT	80	0	0	0	8	0	20	108	
20200100	EARTH EXCAVATION	CU YD	8510	0	0	0	500	0	987	9997	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1420	0	0	0	514	0	0	1934	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1060	0	0	0	390	0	0	1450	
20800150	TRENCH BACKFILL	CU YD	0	1468	0	0	0	5	0	22	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	4865	0	0	0	519	0	547	5931	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	60	0	0	0	7	0	27	94	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	60	0	0	0	7	0	27	94	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	60	0	0	0	7	0	27	94	
25200110	SODDING, SALT TOLERANT	SO YD	4865	0	0	0	519	0	547	5931	
28000300	TEMPORARY DITCH CHECKS	EACH	6	0	0	0	0	0	0	6	
28000400	PERIMETER EROSION BARRIER	FOOT	1891	0	0	0	574	0	310	2775	
28000500	INLET AND PIPE PROTECTION	EACH	5	0	0	0	0	0	0	5	
28000510	INLET FILTERS	EACH	52	0	0	0	6	0	10	68	
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	130	0	0	0	17	0	10	157	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	0	0	0	623	35	0	0	658	
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SO YD	0	0	0	0	308	0	842	1150	
35501309	HOT-MIX ASPHALT BASE COURSE, 6 1/4"	SO YD	456	0	0	0	0	0	0	456	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	10875	0	0	0	437	0	194	11506	
40600300	AGGREGATE (PRIME COAT)	TON	33	0	0	0	7	0	3	43	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	0	0	0	0	26	0	0	26	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	0	0	0	0	129	0	0	129	
40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	TON	10085	0	0	0	0	0	2	10087	
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90	TON	3152	0	0	0	0	0	0	3152	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	288	0	0	70	0	0	0	358	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	38	0	0	0	0	0	0	38	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	0	0	0	0	350	0	0	350	
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	2521	0	0	0	0	0	94	2616	
42001200	PAVEMENT FABRIC	SO YD	0	0	0	0	0	0	842	842	
42001300	PROTECTIVE COAT	SO YD	5098	0	0	0	1366	0	2672	9136	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	839	0	0	0	279	0	262	1380	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	5592	0	0	13941	1936	0	1550	23019	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	94	0	0	350	256	0	0	700	
42400800	DETECTABLE WARNINGS	SO FT	112	0	0	88	0	0	24	224	
44000100	PAVEMENT REMOVAL	SO YD	17780	0	0	0	740	0	88	18608	
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	2421	0	0	0	395	0	204	3020	
44000300	CURB REMOVAL	FOOT	331	0	0	0	59	0	38	428	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3419	0	0	0	1282	0	871	5572	
44000600	SIDEWALK REMOVAL	SO FT	10579	0	0	0	2219	0	1121	13919	
44003100	MEDIAN REMOVAL	SO FT	7222	0	0	0	158	0	7844	15224	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	0	0	0	0	80	0	0	80	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	0	0	0	0	80	0	0	80	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	0	0	0	0	1317	0	0	1317	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	610	0	0	0	0	0	0	610	
50105220	PIPE CULVERT REMOVAL	FOOT	0	190	0	0	0	0	0	190	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	0	1	0	0	0	0	0	1	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	0	2	0	0	0	0	0	2	
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	0	1	0	0	0	0	0	1	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	0	1639	0	0	0	10	0	55	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	0	564	0	0	0	0	0	564	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	0	617	0	0	0	0	0	617	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	0	1278	0	0	0	0	0	1278	
55100300	STORM SEWER REMOVAL 8"	FOOT	0	72	0	0	0	0	0	72	
55100400	STORM SEWER REMOVAL 10"	FOOT	0	66	0	0	0	0	0	66	
55100500	STORM SEWER REMOVAL 12"	FOOT	0	401	0	0	0	0	0	401	
55100700	STORM SEWER REMOVAL 15"	FOOT	0	731	0	0	0	0	0	731	
55100900	STORM SEWER REMOVAL 18"	FOOT	0	663	0	0	0	0	0	663	
55101200	STORM SEWER REMOVAL 24"	FOOT	0	42	0	0	0	0	0	42	
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4	0	0	0	0	0	0	4	
60107600	PIPE UNDERDRAINS 4"	FOOT	0	707	0	0	0	0	0	180	
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH	0	13	0	0	0	0	0	13	
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	0	3	0	0	0	2	0	5	
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	0	35	0	0	0	0	6	41	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	13	0	0	0	0	0	13	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	3	0	0	0	0	0	3	
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE B GRATE	EACH	0	1	0	0	0	0	0	1	
60600605	CONCRETE CURB, TYPE B	FOOT	565	0	0	0	84	0	148	797	
60603300	GUTTER OUTLET	EACH	2	0	0	0	0	0	0	2	
60603400	GUTTER OUTLET (SPECIAL)	EACH	1	0	0	0	0	0	0	1	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5297	0	0	0	1365	0	394	7056	
60619100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SO FT	3014	0	0	0	0	0	0	3014	
60624600	CORRUGATED MEDIAN	SO FT	0	0	0	0	0	0	4044	4044	
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	35	0	0	0	0	0	0	35	
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	0	0	0	0	0	0	1	
66900530	SOIL DISPOSAL ANALYSIS	EACH	3	0	0	0	0	0	0	3	
66901000	BACKFILL PLUGS	CU YD	16	0	0	0	0	0	0	16	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	0	0	0	0	0	0	18	
67100100	MOBILIZATION	L SUM	1	0	0	0	0	0	0	1	
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0	0	0	0	0	0	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	90	0	0	0	0	0	0	90	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	728	0	0	0	291	0	291	1310	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	12922	0	0	0	1270	0	2121	16313	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3499	0	0	0	1523	0	2060	7082	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	365	0	0	0	0	0	0	365	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	534	0	0	0	75	0	239	848	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2944	0	0	0	232	0	978	4154	

\* SPECIALTY ITEMS

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLUM GROVE ROAD**  
**SUMMARY OF QUANTITIES**

SCALE: NTS  
DATE: 1/24/2007  
DRAWN BY: PMM  
CHECKED BY: MCV

PI AN	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

CHRISTOPHER B. BURKE ENGINEERING LTD.  
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PROFILE	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	