

SUMMARY OF QUANTITIES					
CODE	PAY ITEM	UNIT	TOTAL QUANTITY	1000-2A 75% FEDERAL 25% LOCAL	1000-2A 100% LOCAL
* 20100110	TREE REMOVAL (6 TO 15 INCH DIAMETER)	UNIT	12	12	
* 20100210	TREE REMOVAL (OVER 15 INCH DIAMETER)	UNIT	120	120	
* 20101100	TREE TRUNK PROTECTION	EACH	105	105	
* 20101200	TREE ROOT PRUNING	EACH	105	105	
20200100	EARTH EXCAVATION	CUYD	3,245	3145	100
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CUYD	400	400	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CUYD	400	400	
20800150	TRENCH BACKFILL	CUYD	3,215	2880	335
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQYD	8,700	8700	
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQYD	4,700	3800	900
* 25000312	SEEDING, CLASS 4A	ACRE	0.1	0.1	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	70	70	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	70	70	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	70	70	
* 25200100	SODDING	SQYD	4,300	3,600	700
* 25200200	SUPPLEMENTAL WATERING	UNIT	100	100	
28000510	INLET FILTERS	EACH	23	19	4
35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQYD	1,200	1,200	
35102400	AGGREGATE BASE COURSE, TYPE B, 12"	SQYD	7,550	7,550	
35300300	PORTLAND CEMENT CONCRETE BASE COURSE, 8"	SQYD	400	400	
35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 8"	SQYD	225	12	213
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2,200	2,200	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1,700	1,510	190
40600300	AGGREGATE (PRIME COAT)	TON	100	100	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	270	110	160
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	150	70	80
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQYD	1,200	1,200	
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQYD	7,500	7,500	
42101300	PROTECTIVE COAT	SQYD	2,500	2,105	395
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQYD	350	258	92
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQYD	50	25	25
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQFT	7,700	7,205	495
42400800	DETECTABLE WARNINGS	SQFT	350	300	50
44000100	PAVEMENT REMOVAL	SQYD	9,200	9,115	85
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQYD	1,850	620	1230
44000200	DRIVEWAY PAVEMENT REMOVAL	SQYD	350	258	92
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,600	4,650	950
44000600	SIDEWALK REMOVAL	SQFT	8,200	7,505	695
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1	
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 15"	FOOT	310	310	
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 18"	FOOT	354	354	
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24"	FOOT	316	316	
55022100	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 27"	FOOT	345	345	
55022500	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 42"	FOOT	65	65	
55022600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 48"	FOOT	338	338	
55022700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 54"	FOOT	324	324	
* 56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	150	90	60
* 56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	650	25	625
* 56106700	ADJUSTING WATER MAIN, 16"	FOOT	35	35	
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2		2
* 56400510	FIRE HYDRANTS TO BE REMOVED AND REPLACED	EACH	4	4	
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	3	2
60213800	RESTRICTED DEPTH CATCH BASINS, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	23	19	4
60224600	RESTRICTED DEPTH MANHOLES, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60225400	RESTRICTED DEPTH MANHOLES, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
* 60248700	VALVE VAULTS, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	5	5	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2	
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	7	7	
60500040	REMOVING MANHOLES	EACH	9	6	3
60500050	REMOVING CATCH BASINS	EACH	24	20	4

* DENOTES SPECIALTY ITEM

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◆ Civil Engineers
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◆ Established 1911

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**PRAIRIE AVENUE IMPROVEMENTS
PHASE II
VILLAGE OF BROOKFIELD, ILLINOIS**

SUMMARY OF QUANTITIES

SCALE:	NONE	SHEET	4 / 47
DRAWN BY:	MK/LEV		
BOOK NO.:	#1475, #1504		
DATE:	10-6-06		
REVISION:	E.H.E. NO.: 125-04-26301	OF	