

CODED PAY ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FHWA ROADWAY 1000-2A	NON-PARTICIPATING WATER SANITARY	STREET LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	217	217			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18			
20200100	EARTH EXCAVATION	CU YD	9960	9960			
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	641	641			
20800150	TRENCH BACKFILL	CU YD	9850	1315	8535		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	14100	14100			
* 25000210	SEEDING, CLASS 2A	ACRE	1.8	1.8			
* 25000300	SEEDING, CLASS 3	ACRE	0.1	0.1			
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	235	235			
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	235	235			
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	235	235			
* 25100110	MULCH, METHOD 1	TON	3.8	3.8			
* 25200110	SODDING, SALT TOLERANT	SQ YD	4900	4900			
25200200	SUPPLEMENTAL WATERING	UNIT	123	123			
28000400	PERIMETER EROSION BARRIER	FOOT	3600	3600			
28000500	INLET AND PIPE PROTECTION	EACH	81	81			
35101400	AGGREGATE BASE COURSE, TYPE B	TON	3255	3255			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	8700	8700			
40600300	AGGREGATE (PRIME COAT)	TON	90	90			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2	SQ YD	29000	29000			
42300720	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, SPECIAL	SQ YD	1175	1175			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	37500	37500			
42400800	DETECTABLE WARNINGS	SQ FT	250	250			
44000100	PAVEMENT REMOVAL	SQ YD	36100	36100			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2000	2000			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10935	10935			
44000600	SIDEWALK REMOVAL	SQ FT	75000	75000			
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	86	86			
50800105	REINFORCEMENT BARS	POUND	92592	92592			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	813	813			
50800515	BAR SPLICERS	EACH	104	104			
54003000	CONCRETE BOX CULVERTS	CU YD	399.7	399.7			
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	2200	2200			
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	200	200			
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	725	725			
55022400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	90	90			
55022500	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 42"	FOOT	151	151			
55037700	STORM SEWERS TO BE CLEANED 10"	FOOT	110	110			
55037800	STORM SEWERS TO BE CLEANED 12"	FOOT	175	175			

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55038000	STORM SEWERS TO BE CLEANED 18"	FOOT	520	520			
55038100	STORM SEWERS TO BE CLEANED 21"	FOOT	295	295			
55038400	STORM SEWERS TO BE CLEANED 30"	FOOT	745	745			
55038600	STORM SEWERS TO BE CLEANED 36"	FOOT	1450	1450			
55038700	STORM SEWERS TO BE CLEANED 42"	FOOT	875	875			
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	113		113		
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	599		599		
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	4828		4828		
56103400	DUCTILE IRON WATER MAIN 16"	FOOT	127		127		
56105000	WATER VALVES 8"	EACH	10		10		
56105200	WATER VALVES 12"	EACH	20		20		
56105300	WATER VALVES 16"	EACH	2		2		
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	12		12		
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	19		19		
60109580	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	38	38			
60109582	PIPE UNDERDRAINS FOR STRUCTURES, 6"	FOOT	278	278			
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2			
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	14	14			
60214714	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	5	5			
60216614	RESTRICTED DEPTH CATCH BASINS, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3			
60218400	MANHOLES, TYPE A 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	20	20			
60225924	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2			
60226200	RESTRICTED DEPTH MANHOLES, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12		12		
60228120	MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8		8		
60228300	DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID	EACH	1		1		
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1			
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	49	49			
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10		10		
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	22		22		
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME AND CLOSED LID	EACH	2	2			
60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2	2			
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	14	14			
60256940	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1			
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	15	15			
60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	3	3			
60268500	VALVE VAULTS TO BE REMOVED	EACH	3		3		
60268600	VALVE BOXES TO BE ADJUSTED	EACH	9	9			

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60266910	VALVE BOXES TO BE REMOVED	EACH	2		2		
60500040	REMOVING MANHOLES	EACH	12	8	4		
60500050	REMOVING CATCH BASINS	EACH	5	5			
60500080	REMOVING INLETS	EACH	3	3			
60500105	FILLING MANHOLES	EACH	18	7	11		
60500205	FILLING CATCH BASINS	EACH	37	37			
60500305	FILLING INLETS	EACH	17	17			
60500370	FILLING VALVE BOXES	EACH	11		11		
60500405	FILLING VALVE VAULTS	EACH	17		17		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	200	200			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	10750	10750			
66410300	CHAIN LINK FENCE REMOVAL	FOOT	2550	2550			
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	15	15			
67100100	MOBILIZATION	L SUM	1	1			
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1			
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1			
70103816	TRAFFIC CONTROL SURVEILLANCE	CAL MO	15	15			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1275	1275			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	50000	50000			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7350	7350			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	900	900			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	125	125			
* 72000200	SIGN PANEL - TYPE 2	SQ FT	19	19			
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10			
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2			
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	92	92			
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10			
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1			
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	113	113			
* 72900100	METAL POST - TYPE A	FOOT	105	105			
* 72900200	METAL POST - TYPE B	FOOT	380	380			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	840	840			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13100	13100			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4950	4950			
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	280	280			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1100	1100			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	450	450			
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2		2		
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1		
* 81000600	CONDUIT IN TRENCH, 2" DIA, GALVANIZED STEEL	FOOT	3726				3726

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REVISIONS		
NO.	ITEM	DATE

SCALE: 1 = 1
 DRAWN BY: MS
 CHECKED BY: DBD
 DATE: 1-16-06

McCLURE ENGINEERING ASSOCIATES, INC.
 2728 Grand Avenue
 Waukegan, Illinois 60085
 TEL 847-336-7100 FAX 847-336-7155
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SUMMARY OF QUANTITIES		
SHERIDAN ROAD IMPROVEMENTS		
CITY OF WAUKEGAN	JOB NUMBER: 02-28-04-164	LAKE COUNTY, ILLINOIS

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