

SUMMARY OF QUANTITIES			URBAN CONSTRUCTION TYPE CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 80% FEDERAL 20% LOCAL 1000-1A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	185	185
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	205	205
20200100	EARTH EXCAVATION	CU YD	63,805	63,805
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	25,311	25,311
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	4,998	4,998
20800150	TRENCH BACKFILL	CU YD	60	60
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5,115	5,115
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	46,345	46,345
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	810	810
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	810	810
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	810	810
25100630	EROSION CONTROL BLANKET	SQ YD	46,345	46,345
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	900	900
28000300	TEMPORARY DITCH CHECKS	EACH	48	48
28000400	PERIMETER EROSION BARRIER	FOOT	13,584	13,584
28000500	INLET AND PIPE PROTECTION	EACH	21	21
28000510	INLET FILTERS	EACH	4	4
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	25,464	25,464
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	22,135	22,135
40600300	AGGREGATE (PRIME COAT)	TON	80	80
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	245	245
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	6,510	6,510
44000100	PAVEMENT REMOVAL	SQ YD	5,890	5,890
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	120	120
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,236	1,236
48101200	AGGREGATE SHOULDERS, TYPE B	TON	45	45
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	5,400	5,400
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	3,830	3,830
50105220	PIPE CULVERT REMOVAL	FOOT	409	409
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2
54214080	ALUMINUM END SECTIONS 15"	EACH	4	4
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	1	1
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2	2
54215340	ALUMINUM END SECTIONS, EQUIVALENT ROUND-SIZE 15"	EACH	6	6
54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	4	4
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	1	1
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	2
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	2	2
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	53	53
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	50	50
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	56	56
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	60	60
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	51	51
542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	81	81
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	19	19

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550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	84	84
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	232	232
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	13	13
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	19	19
55100900	STORM SEWER REMOVAL 18"	FOOT	30	30
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	2	2
60107600	PIPE UNDERDRAINS, 4"	FOOT	3,023	3,023
60108100	PIPE UNDERDRAINS, 4" (SPECIAL)	FOOT	50	50
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1
60602800	CONCRETE GUTTER, TYPE B	FOOT	1,180	1,180
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	7.2	7.2
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	167	167
67000400	ENGINEER'S FIELD OFFICE, TYPE A	GAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	4,080	4,080
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	1,361	1,361
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,424	3,424
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	619	619
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	62,793	62,793
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	8,067	8,067
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,742	1,742
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	438	438
72000100	SIGN PANEL - TYPE 1	SQ FT	358	358
72000200	SIGN PANEL - TYPE 2	SQ FT	23	23
72900100	METAL POST - TYPE A	FOOT	240	240
72900200	METAL POST - TYPE B	FOOT	375	375
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	620	620
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	22,062	22,062
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	2,312	2,312
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	55	55
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	340	340
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	170	170
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	283	283
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	48	48
* A2000620	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10
* A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10
* A2003320	TREE, FRAXINUS AMERICANA (WHITE ASH), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1
* A2004620	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	11	11

* SPECIALTY ITEM

REVISIONS	
NO.	DATE
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SMITH ENGINEERING CONSULTANTS, INC.
 CIVIL/STRUCTURAL ENGINEERS AND SURVEYORS
 4500 PRIME PARKWAY, SUITE 201
 MCHENRY, ILLINOIS 60050
 PH: 815-385-1778 FAX: 815-385-1781
 www.smithengineering.com E-Mail: sec@smithengineering.com
 * MCHENRY * HUNTERVILLE * YORKVILLE
 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

MCHENRY COUNTY DIVISION OF TRANSPORTATION
 ACKMAN ROAD EXTENSION
 SUMMARY OF QUANTITIES

SCALE: NTS DRAWN BY: CJP
 DATE: 10-05-2005 CHECKED BY: TEH

PLT: FILE: STANDARD
 COMP: FILE: 030210SP.dwg