

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES		URBAN 100% STATE		CONSTRUCTION TYPE CODES	
PAY CODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000	CULVERT X028-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	273	273	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	290	290	
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	75	75	
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	75	75	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	75	75	
20200100	EARTH EXCAVATION	CU YD	5040	5040	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4107	3834	273
20300100	CHANNEL EXCAVATION	CU YD	142	142	
20400800	FURNISHED EXCAVATION	CU YD	2440	2440	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	46.4	46.4	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	459.1	459.1	
20800150	TRENCH BACKFILL	CU YD	256.2	256.2	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	242.8	242.8	
21101615	TOP SOIL FURNISH AND PLACE, 4"	SQ YD	3256.3	3256.3	
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	500	500	
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	300	300	
25000210	SEEDING, CLASS 2A	ACRE	0.75	0.75	
25100115	MULCH, METHOD 2	ACRE	0.50	0.50	
25100630	EROSION CONTROL BLANKET	SQ YD	2260	2260	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	600	600	
28000300	TEMPORARY DITCH CHECKS	EACH	13	13	
28000310	AGGREGATE DITCH CHECKS	EACH	16	16	
28000400	PERIMETER EROSION BARRIER	FOOT	2123.7	2123.7	
28000500	INLET ^{AND} PIPE PROTECTION	EACH	5	5	
28000510	INLET FILTERS	EACH	8	8	
28100107	STONE RIPRAP, CLASS A4	SQ YD	140		140
28200200	FILTER FABRIC	SQ YD	183		183
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	231	231	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5.6	5.6	
40600300	AGGREGATE (PRIME COAT)	TON	9.1	9.1	
40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	3.9	3.9	
40600895	CONSTRUCTING TEST STRIP	EACH	2	2	
40600900	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	311	311	

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40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	150	150	
40603086	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	TON	3657.6	3657.6	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	533	533	
40701931	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12 1/2"	SQ YD	971	971	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	30	30	
42001300	PROTECTIVE COAT	SQ YD	654.6	654.6	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1249	1249	
42400800	DETECTABLE WARNINGS	SQ FT	132	132	
44000100	PAVEMENT REMOVAL	SQ YD	874.3	874.3	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3603.3	3603.3	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	490.3	490.3	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	416	416	
44000600	SIDEWALK REMOVAL	SQ FT	924	924	
44000920	BITUMINOUS CONCRETE SHOULDER REMOVAL	SQ YD	969.6	969.6	
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	268.0	268.0	
44002600	GUTTER OUTLET REMOVAL	FOOT	31.9	31.9	
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	187	187	
44201705	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	268	268	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3195	3195	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
48101000	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	421.1	421.1	
50104300	CONCRETE HEADWALL REMOVAL	CU YD	16	16	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1414.6	1414.6	
50105220	PIPE CULVERT REMOVAL	FOOT	283	283	
51500100	NAME PLATES	EACH	1		1
54001000	BOX CULVERT END SECTIONS	EACH	2		2
54011209	PRECAST CONCRETE BOX CULVERT 12' X 9'	FOOT	142.7		142.7
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1	
55101200	STORM SEWER REMOVAL 24"	FOOT	78	78	
56100700	WATER MAIN 6"	FOOT	600	600	
56100400	ADJUSTING WATER MAIN 8"	FOOT	1200	1200	

△ * 100% VILLAGE OF ETASCA *

SUMMARY OF QUANTITIES

COLLINS ENGINEERS	QUANTITIES SHEET NO. 1 OF 3 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		1321	31T-2	DuPAGE	59	3
DESIGNED: LDB	CHECKED: JMH	SN: 022-2005		CONTRACT NO. 60A90		
DATE: 1/23/09	DRAWN: DR	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

△ Rev. 4-14-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			URBAN 100% STATE		CONSTRUCTION TYPE CODES	
PAY CODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 1000	CULVERT X028-2A	
50109300	WATER VALVES TO BE MOVED	EACH	0	0		
50300100	ADJUSTING SANITARY SEWERS, 8 INCH DIAMETER OR LESS	FOOT	1700	1700		
50300200	ADJUSTING SANITARY SEWERS, OVER 8 INCH DIAMETER	FOOT	500	500		
50400100	FIRE HYDRANTS TO BE MOVED	EACH	4	4		
50500100	DOMESTIC METER VAULTS TO BE MOVED	EACH	8	8		
50500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH	0	0		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	2	2		
60107600	PIPE UNDERDRAINS 4"	FOOT	200	200		
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	48	48		
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	248	248		
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	5	5		
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2		
60260100	INLETS TO BE ADJUSTED	EACH	1	1		
60500040	REMOVING MANHOLES	EACH	3	3		
60603300	GUTTER OUTLET	EACH	2	2		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	487	487		
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	412.5	412.5		
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	75	75		
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2		
63200310	GUARDRAIL REMOVAL	FOOT	380.6	380.6		
63300725	STEEL PLATE BEAM GUARD RAIL (SHORT RADIUS)	FOOT	41.2	41.2		
63500105	DELINEATORS	EACH	4	4		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	1	1		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	3	3		
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	3	3		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1		

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70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60	60		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	16		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4500	4500		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4207	4207		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1863	1863		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	900	900		
72000100	SIGN PANEL - TYPE 1	SQ FT	12.6	12.6		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30	30		
73400100	CONCRETE FOUNDATIONS	CU YD	0.36	0.36		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8340	8340		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	198	198		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	48	48		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	54	54		
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	12	12		
78200410	GUARDRAIL MARKERS, TYPE A	EACH	15	15		
78200530	BARRIER WALL MARKERS, TYPE C	EACH	886	886		
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	3028	3028		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	98	98		
X0300350	SANITARY SEWER REMOVAL AND REPLACEMENT 6"	FOOT	1200	1200		
X0321550	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1		
** X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	210.5	210.5		
** X0322125	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	64.9	64.9		
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	414	414		
X0322324	WEED CONTROL, TEASEL	POUND	0.16	0.16		
X0322467	TEMPORARY INFORMATION SIGNING FOR LANE CLOSURE	SQ FT	280	280		
X0322879	GRADING AND SHAPING FORESLOPES	SQ YD	2130	2130		

~~100% VILLAGE OF ITASCA~~
 ** 70% STATE 30% VILLAGE OF ITASCA
 ⊗ Specialty Items

SUMMARY OF QUANTITIES

Rev. 4-14-09

COLLINS ENGINEERS DESIGNED: LDB DATE: 1/23/09	CHECKED: JMH DRAWN: DR	QUANTITIES SHEET NO. 2 OF 3 SHEETS	F.A.U RTE. 1321	SECTION 31T-2	COUNTY DuPAGE	TOTAL SHEETS 59	SHEET NO. 4
		SN: 022-2005		CONTRACT NO. 60A90		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT	

