

SUMMARY OF QUANTITIES

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CODE NO.	PAY ITEM	UNIT	QUANTITY				
			TOTAL	EC	I	C	DP
20100500	TREE REMOVAL, ACRES	ACRE	5.3	3.9	1.4		
20101100	TREE TRUNK PROTECTION	EACH	7	7			
20200100	EARTH EXCAVATION	CU YD	13,249	8,008	4,557	684	
20800150	TRENCH BACKFILL	CU YD	842	805	7	30	
21101825	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	25,400	23,160	1,840	600	
21301048	EXPLORATION TRENCH 48" DEPTH	FOOT	450	450			
25100630	EROSION CONTROL BLANKET	SQ YD	15,981	14,361	1,630		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,000	1,000			
28000300	TEMPORARY DITCH CHECKS	EACH	6	6			
28000400	PERIMETER EROSION BARRIER	FOOT	3,999	3,278	721		
28000500	INLET AND PIPE PROTECTION	EACH	9	8	2	1	
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	3,200		3,200		
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	450	450			
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	4,940		4,940		
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	882			882	
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	358	358			
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	61	61			
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	165	165			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	6,765	6,765			
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	150		150		
42400200	TEMPORARY SIDEWALK	SQ FT	410	410			
44000100	PAVEMENT REMOVAL	SQ YD	660			660	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	134	134			
44000600	SIDEWALK REMOVAL	SQ FT	3,880	3,880			
44000700	APPROACH SLAB REMOVAL	SQ YD	419	419			
44100100	PAVEMENT REPLACEMENT	SQ YD	735	735			
48100300	AGGREGATE SHOULDERS, TYPE A 4"	SQ YD	1,046	218	240	257	331
50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1	1			
50104400	CONCRETE HEADWALL REMOVAL	EACH	4	4			
50200100	STRUCTURE EXCAVATION	CU YD	3,221	3,125			96
50300225	CONCRETE STRUCTURES	CU YD	1,754	1,672	12		70
50300255	CONCRETE SUPERSTRUCTURE	CU YD	8	8			
50300300	PROTECTIVE COAT	SQ YD	10,696	5,546	4,943		207
50800505	STUD SHEAR CONNECTORS	EACH	17,283	16,427	116		740
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	168,983	164,414	729		3,840
51204900	STEEL SHEET PILING	SQ FT	90,473	70,418	20,055		
51205200	TEMPORARY SHEET PILING	SQ FT	2,030	2,030			
54003000	CONCRETE BOX CULVERTS	CU YD	147	147			
54213857	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	3	2		
54213860	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2			
54215415	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 15"	EACH	2	2			
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1	1			

CODE NO.	PAY ITEM	UNIT	QUANTITY				
			TOTAL	EC	I	C	DP
54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	1	1			
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12	FOOT	71	17		54	
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15	FOOT	8			8	
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12	FOOT	1,010	864	46		
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15	FOOT	70	70			
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18	FOOT	42	42			
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24	FOOT	131	131			
55022400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36	FOOT	118	118			
55037700	STORM SEWERS TO BE CLEANED 10"	FOOT	70	70			
55037800	STORM SEWERS TO BE CLEANED 12"	FOOT	38	38			
55038000	STORM SEWERS TO BE CLEANED 18"	FOOT	70	70			
55038200	STORM SEWERS TO BE CLEANED 24"	FOOT	66	66			
55100400	STORM SEWER REMOVAL 10"	FOOT	100	100			
55100500	STORM SEWER REMOVAL 12"	FOOT	100	100			
55101200	STORM SEWER REMOVAL 24"	FOOT	20	20			
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	119	119			
60200805	CATCH BASINS, TYPE A, 4-DIAMETER, TYPE B GRATE	EACH	1			1	
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2			
60207905	CATCH BASINS, TYPE C, TYPE B GRATE	EACH	2		2		
60218400	MANHOLES, TYPE A, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5			
60221100	MANHOLES, TYPE A, 5-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	1	1		
60223800	MANHOLES, TYPE A, 6-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
60224085	MANHOLES, TYPE A, 6-DIAMETER, WITH SALVAGED FRAME AND LID	EACH	2	2			
60238400	INLETS, TYPE A, TYPE B GRATE (24" DEPTH)	EACH	3	3			
60500040	REMOVING MANHOLES	EACH	6	6			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-8.12	FOOT	149	149			
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	371	371			
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	86			86	
63000130	STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)	FOOT	200			200	
63200310	GUARDRAIL REMOVAL	FOOT	386	286		100	
66400305	CHAIN LINK FENCE, 6"	FOOT	118	118			
66410300	CHAIN LINK FENCE REMOVAL	FOOT	1,018	1,018			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	22	22			
67100100	MOBILIZATION	L SUM	1	1			
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1			
70300510	PAVEMENT MARKING TAPE, TYPE II - LETTERS AND SYMBOLS	SQ FT	36	36			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	14,000	14,000			
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	1,256	1,256			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,230	5,230			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	240	240			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	480	480			
72000100	SIGN PANEL - TYPE 1	SQ FT	66		18		38

QUANTITY LEGEND

- TOTAL - TOTAL PROJECT QUANTITY
- EC - IDNR FLOOD CONTROL QUANTITY
- I - IDNR TRAILS QUANTITY
- C - CAMPGROUND ROAD QUANTITY
- DP - CITY OF DES PLAINES QUANTITY

Revised 2/24/06, DRH

FR-416

DESIGNED BY: _____
CHECKED BY: _____
DRAWN BY: _____