	SUMMARY OF QUANTITIES		027	NTITY
CODE NO. 20100110	PAY ITEM  TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	STATE 556	NTITY LOCAL**
20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	846	
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	62	
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	62	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	62	
20300100	CHANNEL EXCAVATION	CU YD	<i>2,33</i> 9	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	527	
25000310	SEEDING, CLASS 4	ACRE	0.55	
25000340	SEEDING, CLASS 6A	ACRE	0.13	
25100125	MULCH, METHOD 3	ACRE	0.68	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	149 —	$\triangle$
28000300	TEMPORARY DITCH CHECKS	EACH	11	
28000400	PERIMETER EROSION BARRIER	FOOT	3,471	
28100107	STONE RIPRAP, CLASS A4	SQ YD	867	
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	324	
28200200	FILTER FABRIC	SQ YD	867	
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	14	
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	331	
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	25	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL 190. N50	TON	128	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	56	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1822	377
44000100	PAVEMENT REMOVAL	SQ YD	556	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	10	
	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	223	
	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	
	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	
	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	
	REMOVAL OF EXISTING STRUCTURES NO. 4		1	
		EACH		
	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	
	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	
	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1	
<u>*50101000</u>	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	
*50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	
50105220	PIPE CULVERT REMOVAL	FOOT	177	
50200100	STRUCTURE EXCAVATION	CU YD	4,543	
50300225	CONCRETE STRUCTURES	CU YD	48.8	25.8
50400205	PRECAST PRESTRESSED CONCRETE DECK BEAMS (II" DEPTH)	SQ FT	294	299
54002020	EXPANSION BOLTS 3/4 INCH	EACH	99	
50800105	REINFORCEMENT BARS	POUND	24,390	
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CODE NO.	PAY ITEM	UNIT	STATE	NTITY   LOCAL*
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	27,920	4620
50800515	BAR SPLICERS	EACH	38	
50901720	BICYCLE RAILING	FOOT	180	
51100300	SLOPE WALL 6"	SQ YD	92	
51500100	NAME PLATES	EACH	9	3
54003000	CONCRETE BOX CULVERTS	CU YD	285.5	
54021004	PRECAST CONCRETE BOX CULVERT 10' X 4' (M273)	FOOT	50.5	
54021005	PRECAST CONCRETE BOX CULVERT 10' X 5' (M273)	FOOT	229	
54248510	CONCRETE COLLAR	CU YD	5.7	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	6	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	9	
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	1	
55100200	STORM SEWER REMOVAL 6"	FOOT	10	
55100300	STORM SEWER REMOVAL 8"	FOOT	17	
55100400	STORM SEWER REMOVAL 10"	FOOT	9	
55100700	STORM SEWER REMOVAL 15"	FOOT	7	
55101200	STORM SEWER REMOVAL 24"	FOOT	7	
55101600	STORM SEWER REMOVAL 36"	FOOT	16	
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	25	
63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	100	
66400305	CHAIN LINK FENCE, 6'	FOOT	2927	141
*66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	740	1375
*67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	20	1
67100100	MOBILIZATION	L SUM	1	
*70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	165	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	140	
*X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	28,659	
*X0323384	WOOD INFORMATION SIGNS	SQ FT	30	
*X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	118	
*Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	
*Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	
*Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	
*	CONSTRUCTION STAKING	L SUM	1	
*	SEEDING, MULCHING, AND FERTILIZING	ACRE	0.81	
*	TEMPORARY COFFERDAM SYSTEM	L SUM	1	
*	STONE FACE FINISH	SQ FT	270	270
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