

SUMMARY OF QUANTITIES					
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODES	
				I000	X071-
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25	
20200100	EARTH EXCAVATION	CU YD	280	280	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	1,210		1,210
20800150	TRENCH BACKFILL	CU YD	272	272	
25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	23	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	23	
25100115	MULCH, METHOD 2	ACRE	0.25	0.25	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75	75	
28000400	PERIMETER EROSION BARRIER	FOOT	340	340	
28000500	INLET AND PIPE PROTECTION	EACH	6	6	
28100105	STONE RIPRAP, CLASS A3	SO YD	9	9	
28100107	STONE RIPRAP, CLASS A4	SO YD	1,360		1,360
28200200	FILTER FABRIC	SO YD	1,369	9	1,360
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SO YD	475	475	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SO YD	152	152	
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	62	62	
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	160	160	
40300500	COVER COAT AGGREGATE	TON	3	3	
40300600	SEAL COAT AGGREGATE	TON	2	2	
40600990	TEMPORARY RAMP	SO YD	36	36	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	45	45	
42001300	PROTECTIVE COAT	SO YD	338	338	
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SO YD	338	338	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	2,539	2,539	
42400800	DETECTABLE WARNINGS	SO FT	30	30	
44000100	PAVEMENT REMOVAL	SO YD	500	500	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	398	398	
44000600	SIDEWALK REMOVAL	SO FT	2,900	2,900	
44002000	CONCRETE CURB REMOVAL	FOOT	545	545	
44200274	PAVEMENT PATCHING, TYPE 1	SO YD	3	3	
50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1		1
50105210	REMOVE EXISTING CULVERTS	FOOT	6	6	
50200100	STRUCTURE EXCAVATION	CU YD	1,522		1,522

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50300225	CONCRETE STRUCTURES	CU YD	787.4		787.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	310.8		310.8
50300260	BRIDGE DECK GROOVING	SO YD	357		357
50300300	PROTECTIVE COAT	SO YD	668		668
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1
50500505	STUD SHEAR CONNECTORS	EACH	1,278		1,278
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	131,290		131,290
50800515	BAR SPLICERS	EACH	80		80
50900105	ALUMINUM RAILING, TYPE L	FOOT	145		145
50900805	PEDESTRIAN RAILING	FOOT	169		169
51201800	FURNISHING STEEL PILES HP14X73	FOOT	1,272		1,272
51202305	DRIVING PILES	FOOT	1,272		1,272
51203800	TEST PILE STEEL HP14X73	EACH	2		2
51204650	PILE SHOES	EACH	78		78
51500100	NAME PLATES	EACH	1		1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	72.5		72.5
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE 1	EACH	6		6
52100520	ANCHOR BOLTS, 1"	EACH	12		12
52100530	ANCHOR BOLTS, 1 1/4"	EACH	12		12
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	120	120	
58700300	CONCRETE SEALER	SO FT	1,671		1,671
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	452		452
60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	1	
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	4	4	
60260100	INLETS TO BE ADJUSTED	EACH	1	1	
60500040	REMOVING MANHOLES	EACH	1	1	
60500060	REMOVING INLETS	EACH	1	1	
60600605	CONCRETE CURB, TYPE B	FOOT	64.0	64.0	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	466.0	466.0	
* 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	25.0	25.0	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1	
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1	

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63200310	GUARDRAIL REMOVAL	FOOT	227	227	
* 63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25.0	25.0	
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	25	25	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67100100	MOBILIZATION	L SUM	1		1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1		1
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	2	2	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1	
* X0323200	SANITARY SEWER, DUCTILE IRON, 12"	FOOT	85	85	
X0321781	MECHANICAL SPLICE	EACH	393		393
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	4		4
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SO FT	714		714
* X0487800	SANITARY SEWER REMOVAL 12"	FOOT	215	215	
* X0840000	SANITARY SEWER REMOVAL 8"	FOOT	57	57	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1		1
* XX001386	SANITARY SEWERS, PVC, 8"	FOOT	76	76	
* XX001466	SANITARY SEWER, PVC, 12"	FOOT	130	130	
XX005431	LOCATING UNDERGROUND UTILITY	EACH	2	2	
* Z0057100	SANITARY SEWER 12"	FOOT	51	51	
* Z0067700	STEEL CASINGS 20"	FOOT	85	85	
* X0321786	SANITARY SEWER TESTING	L SUM	1		1

* SPECIALTY ITEM