

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
△ 20100500	TREE REMOVAL, ACRES	ACRE	23.4
20200100	EARTH EXCAVATION	CU YD	31551
20300100	CHANNEL EXCAVATION	CU YD	275
20800150	TRENCH BACKFILL	CU YD	676
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	46699
△ 25000200	SEEDING, CLASS 2	ACRE	26.7
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2403
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2403
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2403
△ 25000750	MOWING	ACRE	26.7
△ 25100105	MULCH, METHOD 1	ACRE	26.7
△ 25100115	MULCH, METHOD 2	ACRE	24.8
△ 25100630	EROSION CONTROL BLANKET	SQ YD	8609
△ 25100900	TURF REINFORCEMENT MAT	SQ YD	737
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2670
28000305	TEMPORARY DITCH CHECKS	FOOT	1463
28000400	PERIMETER EROSION BARRIER	FOOT	2884
28000500	INLET AND PIPE PROTECTION	EACH	35
28100107	STONE RIPRAP, CLASS A4	SQ YD	203
28100109	STONE RIPRAP, CLASS A5	SQ YD	94
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	636
28100811	STONE DUMPED RIPRAP, CLASS A6	TON	605
28200200	FILTER FABRIC	SQ YD	933
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	46116
30201700	PORTLAND CEMENT	TON	1141
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	46339

△ -31463-

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	926
40200100	AGGREGATE SURFACE COURSE TYPE A	TON	85
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	88908
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	331
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	200
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6649
42001300	PROTECTIVE COAT	SQ YD	1357
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	258
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	890
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	6430
42400800	DETECTABLE WARNINGS	SQ FT	361
44000100	PAVEMENT REMOVAL	SQ YD	372
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	551
44000300	CURB REMOVAL	FOOT	39
44000400	GUTTER REMOVAL	FOOT	175
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	48
44000600	SIDEWALK REMOVAL	SQ FT	1908
50102400	CONCRETE REMOVAL	CU YD	50.5
50104400	CONCRETE HEADWALL REMOVAL	EACH	2
50105220	PIPE CULVERT REMOVAL	FOOT	540
50200100	STRUCTURE EXCAVATION	CU YD	242
50201101	COFFERDAM (TYPE 1) (LOCATION 1)	EACH	1
50201102	COFFERDAM (TYPE 1) (LOCATION 2)	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	161.9
50300280	CONCRETE ENCASEMENT	CU YD	2.8

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	601
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	17453
51100100	SLOPE WALL 4 INCH	SQ YD	130
51200957	FURNISHING METAL SHELL PILE 12"X0.25"	FOOT	204
51201610	FURNISHING STEEL PILES HP12X63	FOOT	384
51202305	DRIVING PILES	FOOT	588
51203200	TEST PILE METAL SHELLS	EACH	2
51203610	TEST PILE STEEL HP 12X63	EACH	2
51204650	PILE SHOES	EACH	16
51500100	NAME PLATES	EACH	2
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	EACH	2
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"	EACH	9
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTION, 18"	EACH	14
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTION, 24"	EACH	11
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTION, 30"	EACH	2
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTION, 36"	EACH	3
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	6
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	6
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	1
54217693	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 30" RISER	EACH	1

△ SPECIALTY ITEMS

CURB AND GUTTER SCHEDULE

STATION	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)	CONCRETE CURB TYPE B (FOOT)	CONCRETE GUTTER, TYPE A (FOOT)	CLASS SI CONCRETE (OUTLET) (CU YD)
SOUTH WILSON HEIGHTS ROAD				
STA. 7+30.00 - 4.92' LT TO STA. 7+36.03 - 9.97' RT	16.1			
STA. 9+36.16 - 7.37' RT TO STA. 9+64.72 - 6.23' LT	31.7			
STA. 10+27.76 - 8.51' RT TO STA. 12+79.92 - 7.18' RT			280.7	
STA. 12+79.92 - 7.18' RT TO STA. 12+79.89 - 12.00' LT				1
SCOTT-TROY TRAIL				
STA. 103+61.63 - 10.04' LT TO STA. 103+75.59 - 12.00' RT				1.4
KYLE ROAD				
STA. 62+41.39 - 19.21' LT TO STA. 62+70.39 - 19.30' LT		29		
STA. 62+48.47 - 19.39' RT TO STA. 62+58.47 - 19.37' RT		10		
TOTAL	48	39	281	2

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)
TROY ROAD				
STA. 90+20.42 TO STA. 95+17.15	89	66	152	-86
WILSON HEIGHTS ROAD				
STA. 7+28.39 TO STA. 12+80.90	88	66	1231	-1166
SCOTT-TROY TRAIL				
STA. 103+77.51 TO STA. 133+77.92	7169	5377	2532	2845
STA. 133+77.92 TO STA. 199+70.00	4455	3344	951	2393
STA. 199+70.00 TO STA. 265+63.78	5405	4054	653	3401
STA. 265+63.78 TO STA. 320+27.66	2875	2156	529	1627
STA. 320+27.66 TO STA. 396+80.00	4896	3672	6217	-2545
STA. 397+65.00 TO STA. 455+95.80	6574	4930	9760	-4830
TOTAL	-31463 31551	-23599 23665	-20794 22025	-2805 1639

NOTE: BASED ON 25% SHRINKAGE

DETECTABLE WARNING SCHEDULE

STATION	DETECTABLE WARNING (SQ FT)
TROY ROAD	
STA. 90+20.42 TO STA. 90+22.39	16.1
SOUTH WILSON HEIGHTS ROAD	
STA. 7+02.03 TO STA. 7+04.03	16.5
STA. 7+32.13 TO STA. 7+34.25	17.7
STA. 9+49.23 TO STA. 9+53.46	38.3
STA. 10+17.75 TO STA. 10+20.36	26.3
STA. 12+76.90 TO STA. 12+78.90	20.0
SCOTT-TROY TRAIL	
STA. 103+73.65 TO STA. 103+75.90	22.8
STA. 133+67.46 TO STA. 133+69.46	20.0
STA. 133+85.47 TO STA. 133+87.47	20.0
STA. 199+56.33 TO STA. 199+58.54	22.1
STA. 199+81.29 TO STA. 199+83.43	21.4
STA. 265+49.95 TO STA. 265+51.95	20.0
STA. 265+75.36 TO STA. 265+77.36	20.0
STA. 320+17.09 TO STA. 320+19.10	20.1
STA. 320+38.23 TO STA. 320+40.24	20.1
STA. 455+72.35 TO STA. 455+74.35	20.0
KYLE ROAD	
STA. 62+48.47 RT TO STA. 62+58.47 RT	20.0
TOTAL	361

BOLLARD ASSEMBLY SCHEDULE

STATION	BOLLARDS (EACH)	FOLD DOWN BOLLARDS (EACH)
SCOTT-TROY TRAIL		
STA. 104+20.47	2	1
STA. 133+26.49	2	1
STA. 134+28.44	2	1
STA. 199+14.82	2	1
STA. 200+36.13	2	1
STA. 225+00.00	2	1
STA. 265+08.96	2	1
STA. 266+18.37	2	1
STA. 319+75.09	2	1
STA. 320+81.80	2	1
STA. 375+76.97	2	1
STA. 410+68.96	2	1
STA. 411+58.72	2	1
STA. 455+27.88	2	1
TOTAL	28	14

PROTECTIVE COAT SCHEDULE

STATION	PROTECTIVE COAT (SQ YD)
TROY ROAD	
P.C.C. DRIVEWAY PAVEMENT	142
SIDEWALKS	428
SOUTH WILSON HEIGHTS ROAD	
P.C.C. DRIVEWAY PAVEMENT	20
SIDEWALKS	287
COMBINATION CURB AND GUTTER	16
CONCRETE GUTTER TYPE A	94
CLASS SI CONCRETE (OUTLET)	4
SCOTT-TROY TRAIL	
P.C.C. DRIVEWAY PAVEMENT	258
CLASS SI CONCRETE (OUTLET)	6
KYLE ROAD	
CONCRETE SIDEWALK	98
CONCRETE CURB, TYPE B	4
TOTAL	1357