

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	30
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	90
20400800	FURNISHED EXCAVATION	CU YD	95
20700220	POROUS GRANULAR EMBANKMENT	CU YD	345
20800150	TRENCH BACKFILL	CU YD	19
25100630	EROSION CONTROL BLANKET	SQ YD	735
28000400	PERIMETER EROSION BARRIER	FOOT	310
28000510	INLET FILTERS	EACH	1
28100107	STONE RIPRAP, CLASS A4	SQ YD	85
28200200	FILTER FABRIC	SQ YD	85
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	123
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	27
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	121
40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	TON	70
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	49
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	126
48100100	AGGREGATE SHOULDERS, TYPE A	TON	69
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	51
50800105	REINFORCEMENT BARS	POLND	35.140
51500100	NAME PLATES	EACH	1
54003000	CONCRETE BOX CULVERTS	CU YD	240.9
54205050	PIPE CULVERTS, SPECIAL 15"	EACH	1
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	54
55100900	STORM SEWER REMOVAL 18"	FOOT	19
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
67100100	MOBILIZATION	L SUM	1
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	450
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

① SEE SPECIAL PROVISIONS
② SPECIALTY ITEMS

CONSTRUCTION CODE TYPE: 0011

HOT-MIX ASPHALT SURFACE
REMOVAL - BUTT JOINT

STATION TO STATION	WIDTH	LENGTH	SQ YD
19+00.00 - 19+25.00	21.67' AVG.	25.00'	60
20+75.00 - 21+00.00	21.94' AVG.	25.00'	61
TOTAL			121

PIPE CULVERT REMOVAL

STATION	SIZE	SIDE	FOOT
20+39	15"	LEFT	51
TOTAL			51

EXISTING STORM SEWER REMOVAL

STATION TO STATION	SIZE	SIDE	FOOT
19+78 - 19+97	18"	RIGHT	19
TOTAL			19

EROSION CONTROL BLANKET

STATION TO STATION	SIDE	WIDTH	LENGTH	AREA (SQ YD)
19+00 - 20+21	LEFT	VARIES	121'	255
19+08 - 20+88	RIGHT	VARIES	180'	385
20+58 - 21+00	LEFT	VARIES	42'	95
TOTAL				735

AGGREGATE SHOULDERS, TYPE A

STATION TO STATION	SIDE	WIDTH	LENGTH	TON
19+00.00 - 19+50.00	LEFT	3.80' AVG.	50.00'	7
19+00.00 - 19+50.00	RIGHT	3.96' AVG.	50.00'	7
19+50.00 - 20+50.00	LEFT	6.00'	100.00'	21
19+50.00 - 20+50.00	RIGHT	6.00'	100.00'	21
20+50.00 - 21+00.00	LEFT	3.48' AVG.	50.00'	6
20+50.00 - 21+00.00	RIGHT	4.15' AVG.	50.00'	7
TOTAL				69

PAINT PAVEMENT MARKING - LINE 4"

STATION TO STATION	SIDE	DESCRIPTION	FOOT
19+00.00 - 21+00.00	LEFT	WHITE EDGE LINE	200
19+00.00 - 21+00.00	RIGHT	YELLOW SKIP-DASH	50
19+00.00 - 21+00.00	RIGHT	WHITE EDGE LINE	200
TOTAL			450

PAVEMENT SCHEDULE

STATION TO STATION	WIDTH	LENGTH	SUBBASE GRANULAR MATERIAL, TYPE A	PRIME COAT GALLON 0.10 GAL/SQ YD	PRIME COAT GALLON 0.50 GAL/SQ YD	HOT-MIX ASPHALT BINDER CSE TON 112#/SQ YD/IN	HOT-MIX ASPHALT SURF CSE TON 112#/SQ YD/IN
19+62.50 - 20+29.50	26.17'	67.00'	123				
19+00.00 - 19+50.00	21.78' AVG.	50.00'		12			
19+50.00 - 19+62.50	22.00'	12.50'		3			
20+29.50 - 20+50.00	22.00'	20.50'		5			
20+50.00 - 21+00.00	21.96' AVG.	50.00'		12			
19+62.50 - 20+29.50	25.17'	67.00'			94		
19+52.00 - 19+62.50	22.49' AVG.	10.50'				4	
19+62.50 - 20+29.50	22.71'	67.00'				52	
20+29.50 - 20+56.50	22.56' AVG.	27.00'				14	
19+00.00 - 19+25.00	21.80' AVG.	25.00'					5
19+25.00 - 19+52.00	22.17' AVG.	27.00'					10
19+52.00 - 20+56.50	22.13'	104.50'					22
20+56.50 - 20+75.00	22.22' AVG.	18.50'					7
20+75.00 - 21+00.00	22.07' AVG.	25.00'					5
TOTAL			123	32	94	70	49

EARTHWORK SUMMARY

STATION TO STATION	EARTH EXCAVATION	FILL	WASTE (SHORTAGE)
	CU YD	CU YD	CU YD
RDWY 19+00.00 - 19+76.33	7	24	(19)
SEE SPECIAL PROVISIONS FOR STRUCTURE AREA EXCAVATION			
FILL OVER CULVERT	0	61	(61)
RDWY 20+15.67 - 21+00.00	23	30	(13)
TOTAL	30	115	(93)
USE	30	-	(95)

(@ 25% SHRINKAGE)

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
19+00 - 19+60	LEFT	65
19+00 - 19+78	RIGHT	80
20+14 - 21+00	LEFT	95
20+32 - 21+00	RIGHT	70
TOTAL		310

INLET FILTERS

STATION	SIDE	EACH
20+64	LEFT	1
TOTAL		1

AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	WIDTH	LENGTH	TON
ENTR. - 20+39.00 LT	37' & VAR.	18.0'	27
TOTAL			27

STORM SEWER SCHEDULE

STATION TO STATION	SIDE	OFFSET	TYPE	STORM SEWERS, CLASS A, TYPE 2 15"	INLETS TYPE A, STD 602301 W/ TYPE 8 GRATE	TRENCH BACKFILL
		FOOT		FOOT	EACH	CU YD
20+11.87	LT	12.3				
			SS	54		19
20+63.58	LT	26.1	INLET		1	
TOTALS				54	1	19