

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET(FT)	UNIT
111+45.0	34.0 LT	8.00
111+70.0	38.0 LT	14.00
111+77.0	33.0 LT	8.00
112+22.0	29.0 LT	7.00
112+38.0	35.0 LT	6.00
112+43.0	32.0 LT	8.00
112+80.0	34.0 LT	11.00
113+20.0	34.0 LT	8.00
113+42.0	36.0 LT	7.00
113+67.4	36.8 LT	10.00
113+80.0	36.0 LT	8.00
113+95.0	36.0 LT	7.00
114+40.0	34.4 LT	15.00
114+63.0	35.7 LT	14.00
115+25.0	36.2 LT	11.00
115+40.0	36.0 LT	8.00
115+57.0	33.4 LT	13.00
115+61.7	37.8 LT	12.00
115+79.5	32.1 LT	15.00
115+90.0	35.0 LT	7.00
116+02.5	31.1 LT	8.00
112+55.0	38.0 RT	9.00
112+85.0	36.0 RT	12.00
113+65.0	32.0 RT	6.00
114+22.0	28.0 RT	7.00
114+22.0	28.0 RT	6.00
114+25.0	34.0 RT	8.00
114+80.2	25.2 RT	12.00
114+95.0	26.0 RT	7.00
TOTAL = 272		

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET(FT)	UNIT
111+70.0	38.0 LT	20.00
TOTAL = 20		

20300100 CHANNEL EXCAVATION

STATION	CUT/FILL(SF)	STATION	CUT/FILL(SF)	CU YD
LEFT SIDE - WEST ROW LINE TOWARDS CULVERT				
+39.8	0.0	+46.3	10.0	1.2
+46.3	10.0	+52.9	7.3	2.1
RIGHT SIDE - EAST CULVERT TOWARDS ROW LINE				
1+07.2	14.8	1+13.7	4.5	2.3
1+13.7	4.5	1+20.2	0.0	0.6
TOTAL = 6				

CROSS SECTIONS TAKEN ALONG THE CENTERLINE OF THE CULVERT

21101615 TOPSOIL FURNISH AND PLACE, 4"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
STAGE I - LEFT SIDE				
110+50.0	0.0	110+70.4	0.0	0.0
110+70.4	0.0	111+00.0	11.4	18.8
111+00.0	11.4	111+50.0	18.8	83.9
111+50.0	18.8	111+65.7	19.0	32.9
111+65.7	19.0	112+00.0	17.8	70.2
112+00.0	17.8	112+50.0	12.8	84.9
112+50.0	12.8	113+00.0	15.7	79.2
113+00.0	15.7	113+50.0	15.7	87.4
113+50.0	15.7	114+00.0	15.4	86.5
114+00.0	15.4	114+50.0	14.4	82.8
114+50.0	14.4	115+00.0	12.2	73.8
115+00.0	12.2	115+07.9	14.7	11.8

CULVERT LOCATION

STATION	WIDTH(FT)	STATION	WIDTH(FT)	ACRE
115+23.4	14.1	115+50.0	12.5	39.4
115+50.0	12.5	116+00.0	12.2	68.7
116+00.0	12.2	116+50.0	6.7	52.4
116+50.0	6.7	116+58.1	0.0	3.0
116+58.1	0.0	117+00.0	3.7	8.5
117+00.0	3.7	117+11.9	2.2	3.9
117+11.9	2.2	117+30.4	0.0	2.3
117+30.4	0.0	117+69.8	0.0	0.0
STAGE II - RIGHT SIDE				
110+50.0	0.0	110+70.4	0.0	0.0
110+70.4	0.0	111+00.0	11.3	18.6
111+00.0	11.3	111+50.0	10.5	60.6
111+50.0	10.5	111+65.7	0.0	9.1
111+65.7	0.0	112+00.0	16.7	31.9
112+00.0	16.7	112+50.0	18.4	97.4
112+50.0	18.4	113+00.0	12.8	86.6
113+00.0	12.8	113+50.0	10.3	64.4
113+50.0	10.3	114+00.0	11.7	61.3
114+00.0	11.7	114+50.0	12.3	66.8
114+50.0	12.3	115+00.0	10.7	63.9
115+00.0	10.7	115+07.9	13.3	10.5
TOTAL = 1,682				

25000210 SEEDING, CLASS 2A

STATION	WIDTH(FT)	STATION	WIDTH(FT)	ACRE
REFER TO ITEM "21101615 TOPSOIL F & P 4" FOR QTY LESS ITEM "25000312 SEEDING CL 4A"				
				0.347
				-0.059
TOTAL = 0.29				

25000312 SEEDING, CLASS 4A

STATION	WIDTH(FT)	STATION	WIDTH(FT)	ACRE
LEFT				
114+50.0	14.5	114+97.9	14.4	0.016
114+97.9	8.4	115+07.0	0.5	0.001
115+19.1	0.5	115+25.3	13.7	0.001
115+25.3	13.7	115+75.0	13.1	0.015
RIGHT				
114+55.0	11.6	115+05.7	11.5	0.013
115+05.7	8.6	115+12.0	0.5	0.001
115+24.1	0.5	115+33.2	11.0	0.001
115+33.2	11.0	115+75.0	10.9	0.011
TOTAL = 0.06				

28000250 TEMPORARY EROSION CONTROL SEEDING

STATION	WIDTH(FT)	STATION	WIDTH(FT)	POUND
RATE = 100.0 POUND / ACRE				
AFTER COMPLETION OF STAGE I				
110+70.4	16.0	117+69.8	16.0	25.7
TOTAL = 26				

28000305 TEMPORARY DITCH CHECKS

STATION	OFFSET(FT)	STATION	OFFSET(FT)	FOOT
ASSUMED 10 FT LENGTH AT EACH LOCATION				
111+55.0	29.9 LT			10.0
111+90.0	30.9 LT			10.0
112+25.0	33.3 LT			10.0
112+60.0	35.7 LT			10.0
112+95.0	36.6 LT			10.0
113+30.0	37.3 LT			10.0
113+65.0	37.6 LT			10.0
114+00.0	37.3 LT			10.0
114+35.0	36.3 LT			10.0
114+70.0	35.8 LT			10.0
115+30.0	33.9 LT			10.0
116+05.0	32.3 LT			10.0
112+15.0	28.0 RT			10.0
112+50.0	32.0 RT			10.0
TOTAL = 140				
28000400 PERIMETER EROSION BARRIER				

110+94.5	38.6 RT	111+59.7	38.6 RT	65.2
111+71.0	38.6 RT	114+00.0	38.6 RT	229.0
114+00.0	38.6 RT	115+05.7	38.6 RT	105.7
115+32.6	38.6 RT	116+81.2	38.6 RT	148.7
111+19.7	33.5 LT	112+50.0	38.6 LT	130.4
112+50.0	38.6 LT	114+00.0	38.6 LT	150.0
114+00.0	38.6 LT	114+97.9	38.6 LT	97.9
115+30.0	38.6 LT	116+54.0	38.6 LT	124.0
TOTAL = 1,051				

35501308 HOT-MIX ASPHALT BASE COURSE, 6"

STATION	AREA (SF)	SO YD
PRIVATE ENTRANCES		
111+65.4 RT	530.7	59.0
116+58.4 LT	428.6	47.6
117+11.0 RT	495.2	55.0
TOTAL = 162		

35501329 HOT-MIX ASPHALT BASE COURSE, 11 1/4"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
114+79.8	24.0	115+51.2	24.0	190.4
TOTAL = 190				

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
111+19.7	24.0	111+24.2	24.0	12.0
117+25.9	24.0	117+30.4	24.0	12.0
TOTAL = 24				

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

STATION	WIDTH(FT)	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH				
DEPTH = 2.0 INCH				
REFER TO ITEM "35501308 HMA BASE CSE 6"				
111+65.4 RT				6.6
116+58.4 LT				5.3
117+11.0 RT				6.2
TOTAL = 18				

40603340 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

STATION	WIDTH(FT)	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH				
DEPTH = 2.0 INCH				
MAINLINE				
111+19.7	24.0	117+30.4	24.0	182.4
TOTAL = 182				

44000100 PAVEMENT REMOVAL

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
CULVERT REPLACEMENT AREA				
114+79.8	24.0	115+51.2	24.0	190.4
LEFT SHOULDER				
111+18.1	0.0	111+19.7	3.7	0.3
111+19.7	5.5	116+02.1	4.7	274.1
116+02.1	4.7	116+46.5	5.6	25.5
116+46.5	1.8	116+71.4	1.8	5.0
116+71.4	5.6	116+99.0	4.9	16.0
116+99.0	4.9	117+30.4	6.0	18.9
RIGHT SHOULDER				
111+19.7	4.8	111+42.7	5.2	12.7
111+42.7	1.0	111+90.8	1.3	6.1
111+90.8	4.4	116+01.4	2.9	164.7
116+01.4	2.9	116+49.3	3.6	17.1
116+49.3	3.6	117+00.6	4.3	22.6
REFER TO ITEM "20062456 TEMP PAVEMENT"				
TOTAL = 830				

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
111+19.7	24.0	114+79.8	24.0	960.3
115+51.2	24.0	117+30.4	24.0	477.9
TOTAL = 1,438				

44000200 DRIVEWAY PAVEMENT REMOVAL

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
DRIVEWAY				
		111+65.4 RT		64.9
		116+58.4 LT		36.5
		117+11.0 RT		50.3
TOTAL = 152				

48101498 AGGREGATE SHOULDERS, TYPE B 4"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SO YD
LEFT SIDE				
112+21.7	0.0	112+45.7	4.0	5.3
112+45.7	4.0	112+80.7	4.0	15.6
112+80.7	4.0	112+82.2	3.8	0.7
112+82.2	3.8	116+16.7	3.8	139.4

FILE NAME = G:\Project\21022155_003\CADD\Civil\Sh\A\160M53-05\shnt-schedule.dwg