

TREE REMOVAL (OVER 15 UNITS DIAMETER)

LOCATION	UNIT
42' LT., STA. 127+49	18
TOTAL =	18

EARTH EXCAVATION  
FURNISHED EXCAVATION

LOCATION	EXCAVATION	EMBANKMENT	EARTH EXCAVATION W/SHRINKAGE	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
MAINLINE	5.3	120.4	4.0	-116.4
RUNAROUND	320.3	2590.7	240.7	-2350.0
RUNAROUND REMOVAL	2700.3	312.9	2025.4	1712.5
TOTAL =	3025.9	3024.0	2270.1	-753.9

USED SHRINKAGE FACTOR = 0.25

EARTH EXCAVATION = 3030 CU YD  
FURNISHED EXCAVATION = 755 CU YD

TOPSOIL EXCAVATION AND PLACEMENT

LOCATION	CU YD
RUNAROUND	990
TOTAL =	990

EXPLORATION TRENCH 52" DEPTH

LOCATION	FOOT
RT. STA. 122+25 TO RT. STA. 132+55	1030
TOTAL =	1030

SEEDING, CLASS 2A

LOCATION	ACRE
STA. 122+00 TO STA. 131+50	1.5
TOTAL =	1.5

SEEDING, CLASS 7

LOCATION	ACRE
RUNAROUND	0.75
TOTAL =	0.75

NITROGEN FERTILIZER NUTRIENT

LOCATION	POUND
STA. 122+00 TO STA. 131+50	135
TOTAL =	135

PHOSPHORUS FERTILIZER NUTRIENT

LOCATION	POUND
STA. 122+00 TO STA. 131+50	135
TOTAL =	135

POTASSIUM FERTILIZER NUTRIENT

LOCATION	POUND
STA. 122+00 TO STA. 131+50	135
TOTAL =	135

MULCH, METHOD 2

LOCATION	ACRE
STA. 122+00 TO STA. 131+50	1.25
TOTAL =	1.25

EROSION CONTROL BLANKET

LOCATION	SQ YD
(USE ON SLOPES 1:3 OR STEEPER)	
STA. 122+00 TO STA. 131+50	2115
TOTAL =	2115

TEMPORARY EROSION CONTROL SEEDING

LOCATION	POUND
STA. 122+00 TO STA. 131+50	150
TOTAL =	150

TEMPORARY DITCH CHECKS

LOCATION	FOOT
RT. STA. 123+00	12
RT. STA. 123+50	12
RT. STA. 123+80	12
RT. STA. 124+10	12
RT. STA. 124+40	12
RT. STA. 125+15	12
RT. STA. 125+80	12
RT. STA. 126+50	24
RT. STA. 127+50	24
RT. STA. 128+50	12
RT. STA. 129+00	12
RT. STA. 129+50	12
RT. STA. 130+00	12
TOTAL =	180

PERIMETER EROSION BARRIER

LOCATION	FOOT
RT. STA. 123+25 TO RT. STA. 130+75	750
TOTAL =	750

STONE RIPRAP, CLASS A4

REPLACEMENT FOR EX. PAVED DITCH REMOVED FOR RUNAROUND

LOCATION	SQ YD
RT. STA. 122+53 TO RT. STA. 126+40	258
RT. STA. 127+56 TO RT. STA. 131+09	235
TOTAL =	493

FILTER FABRIC

(FOR STONE RIPRAP, CLASS A4 DITCH

LOCATION	SQ YD
RT. STA. 122+53 TO RT. STA. 126+40	258
RT. STA. 127+56 TO RT. STA. 131+09	235
TOTAL =	493

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	GAL
STA. 122+25 TO STA. 124+58	54
STA. 124+58 TO STA. 124+77	6
STA. 124+77 TO STA. 125+81.20	37
STA. 128+10.20 TO STA. 129+19	39
STA. 129+19 TO STA. 129+28	3
STA. 129+28 TO STA. 132+55	76
TOTAL =	215

AGGREGATE (PRIME COAT)

LOCATION	TON
STA. 122+25 TO STA. 124+58	1.3
STA. 124+58 TO STA. 124+77	0.1
STA. 124+77 TO STA. 125+81.20	0.9
STA. 128+10.20 TO STA. 129+19	1.0
STA. 129+19 TO STA. 129+28	0.1
STA. 129+28 TO STA. 132+55	1.9
TOTAL =	5.3
USE 6.0 TON	

LEVELING BINDER (MACHINE METHOD), N50

LOCATION	TON
STA. 125+68 TO STA. 125+81.20	3
STA. 128+10.20 TO STA. 128+22	2
TOTAL =	5

TEMPORARY RAMP

LOCATION	SQ YD
STA. 122+25	14
STA. 125+81.20	50
STA. 128+10.20	43
STA. 132+55	14
TOTAL =	121

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

LOCATION	TON
STA. 122+25 TO STA. 125+81.20	86
STA. 128+10.20 TO STA. 132+55	108
TOTAL =	194

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

LOCATION	SQ YD
STA. 125+81.20 TO STA. 125+87.20	25
STA. 128+04.20 TO STA. 128+10.20	25
TOTAL =	50

PAVEMENT REMOVAL

LOCATION	SQ YD
RUNAROUND:	
RT. STA. 121+92 TO RT. STA. 132+10	1268
MAINLINE:	
STA. 125+81.20 TO STA. 126+30.80	184
STA. 127+60.50 TO STA. 128+10.20	187
TOTAL =	1639

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

LOCATION	SQ YD
STA. 122+25 TO STA. 124+58	673
STA. 124+58 TO STA. 124+77	70
STA. 124+77 TO STA. 125+50	324
STA. 128+58 TO STA. 129+19	271
STA. 129+19 TO STA. 129+28	33
STA. 129+28 TO STA. 132+55	945
TOTAL =	2316

PAVED DITCH REMOVAL

LOCATION	FOOT
RT. STA. 122+53 TO RT. STA. 126+40	387
RT. STA. 127+56 TO RT. STA. 131+09	353
TOTAL =	740

AGGREGATE SHOULDERS, TYPE B

LOCATION	TON
RUNAROUND:	
STA. 122+00 TO STA. 132+00	219
TOTAL =	219

AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION	TON
STA. 122+00 TO STA. 132+00	17
TOTAL =	17

HOT-MIX ASPHALT SHOULDERS

LOCATION	TON
RT. STA. 124+58 TO RT. STA. 125+81.20	13
LT. STA. 124+77 TO LT. STA. 125+81.20	11
RT. STA. 128+10.20 TO RT. STA. 129+19	12
LT. STA. 128+10.20 TO LT. STA. 129+28	13
TOTAL =	49

PIPE CULVERT REMOVAL

LOCATION	FOOT
34' RT., STA. 131+33	51
TOTAL =	51

PIPE CULVERTS, CLASS D, TYPE 1 18"

LOCATION	FOOT
34' RT., STA. 131+33	50
TOTAL =	50

END SECTIONS 18"

LOCATION	EACH
34' RT., STA. 131+33	2
TOTAL =	2

