

EARTHWORK QUANTITIES							
	END AREA		AVG. END AREA		DISTANCE FT	VOLUME	
	CUT SF	FILL SF	CUT SF	FILL SF		CUT CF	FILL CF
120+81	0	0	14.3	2.3	50.0	715.8	112.8
121+31	28.6	4.5	14.3	29.5	50.0	715.8	1472.8
121+81	0.0	54.4	15.1	31.6	50.0	755.0	1580.0
122+31	30.2	8.8	15.1	4.4	50.0	755.0	220.0
122+81	0.0	0.0					
TOTALS						2941.5	3385.5 CF
EARTH EXCAVATION =						109 CU YD	125.4 CY
						SHRINKAGE FACTOR ASSUMED TO BE 25%	81.7 CY
FURNISHED EXCAVATION = 125.4 CU YD - 81.7 CU YD =						44 CU YD	

TOPSOIL FURNISH AND PLACE, 4"	
LT. STA. 120+81 TO STA. 122+81	573 SQ. YD.
RT. STA. 120+81 TO STA. 122+81	705 SQ. YD.
TOTAL =	1278 SQ. YD.

EROSION CONTROL BLANKET	
LT. STA. 120+81 TO STA. 122+81	573 SQ. YD.
RT. STA. 120+81 TO STA. 122+81	705 SQ. YD.
TOTAL =	1278 SQ. YD.

SEEDING, CLASS 2A	
LT. STA. 120+81 TO STA. 122+81	0.118 ACRE
RT. STA. 120+81 TO STA. 122+81	0.146 ACRE
TOTAL =	0.25 ACRE

TEMPORARY EROSION CONTROL SEEDING	
LT. STA. 120+81 TO STA. 122+81	11.9 POUND
RT. STA. 120+81 TO STA. 122+81	14.6 POUND
TOTAL =	27 POUND

NITROGEN FERTILIZER NUTRIENT	
LT. STA. 120+81 TO STA. 122+81	10.6 POUND
RT. STA. 120+81 TO STA. 122+81	13.1 POUND
TOTAL =	24 POUND

PHOSPHOROUS FERTILIZER NUTRIENT	
LT. STA. 120+81 TO STA. 122+81	10.6 POUND
RT. STA. 120+81 TO STA. 122+81	13.1 POUND
TOTAL =	24 POUND

POTASSIUM FERTILIZER NUTRIENT	
LT. STA. 120+81 TO STA. 122+81	10.6 POUND
RT. STA. 120+81 TO STA. 122+81	13.1 POUND
TOTAL =	24 POUND

SUB-BASE GRANULAR MATERIAL, TYPE B	
17' LT. TO 17' RT. STA. 121+64 TO STA. 121+98	105 TON
TOTAL =	105 TON

PAVEMENT REMOVAL	
13' LT. TO 13' RT. STA. 121+64 TO STA. 121+98	98 SQ. YD.
TOTAL =	98 SQ. YD.

CLASS D PATCHES, TYPE III, 13 INCH	
13' LT. TO 13' RT. STA. 121+64 TO STA. 121+98	15 SQ. YD.
TOTAL =	15 SQ. YD.

CLASS D PATCHES, TYPE IV, 13 INCH	
13' LT. TO 13' RT. STA. 121+64 TO STA. 121+98	98 SQ. YD.
TOTAL =	98 SQ. YD.

AGGREGATE SHOULDERS, TYPE B	
13' - 17' LT. & RT. STA. 120+81 TO STA. 122+81	61 TON
TOTAL =	61 TON

REMOVAL OF EXISTING STRUCTURES	
LT. TO RT. STA. 121+81 (3' X3' BOX CULVERT)	1 EACH
TOTAL =	1 EACH

BOX CUVERT END SECTION, CULVERT NO. 1	
41' LT. STA. 121+81 (3' X3')	1 EACH
TOTAL =	1 EACH

DROP BOX NO. 1	
41' RT. STA. 121+81 (3' X3')	1 EACH
TOTAL =	1 EACH

PRECAST CONCRETE BOX CUVERT 3' X 3'	
41' LT. TO 41' RT. STA. 121+81	82 FOOT
TOTAL =	82 FOOT

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	
40' LT. STA. 121+00	1 EACH
55' LT. STA. 121+55	1 EACH
55' LT. STA. 122+05	1 EACH
40' LT. STA. 122+60	1 EACH
40' RT. STA. 121+00	1 EACH
55' RT. STA. 121+55	1 EACH
55' RT. STA. 122+05	1 EACH
40' RT. STA. 122+60	1 EACH
TOTAL =	8 EACH

MOBILIZATION	
JOBSITE	1 L SUM
TOTAL =	1 L SUM

TRAFFIC CONTROL AND PROTECTION (SPECIAL)	
JOBSITE	1 L SUM
TOTAL =	1 L SUM

CHANGEABLE MESSAGE SIGN	
JOBSITE (2 @ 2 WEEKS EACH)	1 CAL MO
TOTAL =	1 CAL MO

CONSTRUCTION LAYOUT	
JOBSITE	1 L SUM
TOTAL =	1 L SUM