

G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

[illegible]

IN SQUARE YARDS

SURVEY LINE	Station	Station	LOCATION LT/RT/C/L	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-L-	11+55.70	12+11.43	CL	110			
-L-	13+09.03	13+70.00	CL	107			
-L-	13+70.00	14+50.00	CL		144		
-DRWY-	10+00.00	10+44.50	CL	61			
		TOTAL:		278	144		
		SAY:		280	150		

SHOULDER BERM GUTTER SUMMARY

LINE	Station	Station	Location	LENGTH (FT)
-L-	13+39.06	13+57.00	LT	17.94
		TOTAL:		17.94
		SAY:		18

SUMMARY OF EARTHWORK

IN CUBIC YARDS

STATION	STATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT +%	BORROW	WASTE
-L- 11+10.13	-L- 12+05.81 BEGIN BRIDGE	144				144
-L- 13+28.19 END BRIDGE	-L- 15+80.00	7		290	283	
	SUBTOTAL	151		290	283	144
-DRWY- 9+89.39	-DRWY- 10+59.45	6		16	10	
	SUBTOTAL	6		16	10	
	SUBTOTAL					
	TOTAL	157		306	293	144
WASTE IN LIEU OF BORROW					-144	-144
PROJECT TOTAL		157		306	149	
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT					7	
GRAND TOTAL		157			156	
SAY		160			165	

ESTIMATED SHALLOW UNDERCUT CONT. = 100 CY
ESTIMATED CLASS IV SUBGRADE STABILIZATION CONT. = 200 TONS
ESTIMATED UNDERCUT CONT. = 200 CY
ESTIMATED UNDERCUT FOR SUBGRADE STABILITY CONT. = 200 CY
ESTIMATED GRADE POINT UNDERCUT = 50 CY
ESTIMATED SELECT GRANULAR MATERIAL CONT. = 400 CY

Note: Earthwork quantities are calculated by the Roadway Designer. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

Note: Approximate quantities only. Clearing and Grubbing, Borrow Excavation, Fine Grading, Removal of Existing Asphalt Pavement and Breaking of Existing Asphalt Pavement will be paid for at the lump sum for "Grading".