

COMPUTED BY: KSA
CHECKED BY: JLT

DATE: 3/16/26
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PROJECT NO.
HN-0031

SHEET NO.
3B-1

STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK

IN CUBIC YARDS

Station	Station	Uncl. Excav.	Embank. +15%	Borrow	Waste
-L- 12+75.00	-L- 14+90.00	59	137	78	
-RAB- 10+00.00	-RAB- 12+35.61	5	78	73	
-L- 15+65.19	-L- 17+35.00	39	262	223	
-Y- 11+00.00	-Y- 12+87.22	21	71	50	
-DRWY1- 10+10.80	-DRWY1- 10+90.00	31	3		28
TOTALS:		155	551	424	28
ESTIMATED SHOULDER MATERIAL			84	84	
ROCK WASTE TO REPLACE BORROW					
ADJUST FOR ROCK WASTE					
WASTE IN LIEU OF BORROW				-28	
PROJECT TOTALS:		155	635	480	0
Est. 5% to Replace Top Soil on Borrow Pit				24	
GRAND TOTALS:		155	635	504	0
SAY		175		555	

Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Shouder Material, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for grading.

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

SELECT GRANULAR MATERIAL = 400 CUBIC YARDS
EST. SHALLOW UNDERCUT = 100 CUBIC YARDS
DRAINAGE DITCH EXCAVATION = 200 CUBIC YARDS
PER GEOTECH RECOMMENDATION, ESTIMATED 450 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS

SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-RAB-	10+00.00	12+35.61	CL	192.22			
			TOTAL:	192.22			
			SAY	200			