

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-6003

COUNTY: Forsyth

DATE: 9/8/2023

COMPILED BY: Conrad, Joseph

CUMULATIVE TOTALS	EXCAVATION					EMBANKMENT				BORROW	WASTE			
	TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. (+) 15%		ROCK	SUITABLE	UNSUIT.	TOTAL
SHEET 1 SUMMARY	167,453	5,500	6,300	6,200	155,753	49,940	5,500	44,440	56,606	1,737		106,384	12,500	118,884
SHEET TOTALS	167,453	5,500	6,300	6,200	155,753	49,940	5,500	44,440	56,606	1,737		106,384	12,500	118,884
LOSS DUE TO CLEARING AND GRUBBING	-16,000				-16,000							-16,000		-16,000
ADDITIONAL UNDERCUT			2,500			800		800	920	920			2,500	2,500
EARTH WASTE IN LIEU OF BORROW										-2,657		-2,657		-2,657
GRAND TOTAL	151,453	5,500	8,800	6,200	139,753	50,740	5,500	45,240	57,526			87,727	15,000	102,727
SAY	151,460													
DRAINAGE DITCH EXCAVATION	1,213													
ESTIMATED SHALLOW UNDERCUT	1,000													
ACCEPTABLE UNCLASSIFIED EXCAVATION = 26000 C.Y. NOT TO BE USED IN TOP 3' OF EMBANKMENT OR BACKFILL:														
-L- 31+25.00 33+25.00	4,333													
-L- 34+75.00 39+25.00	4,333													
-L- 46+75.00 51+25.00	4,333													
-L- 55+25.00 55+75.00	4,333													
-L- 57+25.00 59+25.00	4,333													
-L- 60+75.00 62+49.70	4,333													

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.