Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-3422A COUNTY: Cumberland DATE: 10/9/2024 COMPILED BY: Snider, Alex

CHAIN	STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
			TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. (+)25%		ROCK	SUITABLE	UNSUIT.	TOTAL
SUMMARY 1																
-L- LT	30+00.00	114+75.00	4,161				4,161	8,535		8,535	10,669	6,508				
-L- RT	29+50.00	114+75.00	1,290				1,290	7,256		7,256	9,070	7,780				
-Y1-	18+50.00	24+15.00	741				741	349		349	436			305		305
-Y2-	12+00.00	13+50.00	216				216	4		4	5			211		211
SUBTOTAL			6,408				6,408	16,144		16,144	20,180	14,288		516		516
SUMMARY 2																
-L- LT	75+50.00	80+50.00	7				7	404		404	505	498				
SUBTOTAL			7				7	404		404	505	498				
SUMMARY 3																
-L-	42+50.00	57+50.00	37				37	1,339		1,339	1,674	1,637				
-L-	68+00.00	75+00.00	37				37	286		286	358	321				
-L-	88+50.00	99+00.00	108				108	390		390	488	380				
SUBTOTAL			182				182	2,015		2,015	2,519	2,337				
SHEET TOTALS			6,597				6,597	18,563		18,563	23,204	17,123		516		516

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CUMULATIVE TOTALS	EXCAVATION					EMBANKMENT				BORROW	WASTE			
	TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. (+)25%		ROCK	SUITABLE	UNSUIT.	TOTAL
SHEET 1 SUMMARY	6,597				6,597	18,563		18,563	23,204	17,123		516		516
SHEET TOTALS	6,597				6,597	18,563		18,563	23,204	17,123		516		516
LOSS DUE TO CLEARING AND GRUBBING	-200				-200					200				
MATERIAL FOR SHOULDER CONSTRUCTION						1,500		1,500	1,875	1,875				
EARTH WASTE IN LIEU OF BORROW										-516		-516		-516
PROJECT TOTAL	6,397				6,397	20,063		20,063	25,079	18,682				
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										934				
GRAND TOTAL	6,397									19,616				
SAY	6,400									19,620				
DRAINAGE DITCH EXCAVATION	7,140													
ESTIMATED UNDERCUT	100													
ESTIMATED SHALLOW UNDERCUT	1,250													