

EARTHWORK BALANCE SHEET

Volumes in Cubic Yards

PROJECT: B-5766

DATE: 10/8/2024 COMP BY: GEOPAK & CHK. BY: KMP

SHEET: 1

LINE	STATION	TO	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
				TOTAL UNCLASSIFIED EXCAVATION	ROCK EXCAVATION	UNDERCUT EXCAVATION	UNSUITABLE UNCLASSIFIED	SUITABLE UNCLASSIFIED	TOTAL EMBANKMENT	ROCK EMBANKMENT (25%)	EARTH EMBANKMENT	EMBANKMENT +15%		ROCK	SUITABLE WASTE	UNSUITABLE WASTE	TOTAL WASTE
-L-	10+08.83	TO	13+09.00	39				39	6077	0	6077	6989	6950	0	0	0	0
-L-	16+83.00	TO	21+35.00	73				73	4313	0	4313	4960	4887	0	0	0	0
TOTAL				112	0	0	0	112	10390	0	10390	11949	11837	0	0	0	0
<u>ADJUSTMENTS DUE TO</u>																	
Shoulder Material									100		100	115	115				
PROJECT TOTAL				112	0	0	0	112	10490	0	10490	12064	11952	0	0	0	0
Est. 5% to Replace Topsoil in Borrow Pits													598				
GRAND TOTAL				112									12550				
SAY				200									12600				
CONTINGENCY ITEMS:																	
Geotextile For Subgrade Stab.	600 SY		SY														
Select Granular Material	200		CY														
Geotextile For Soil Stab.	300		SY														
Estimate Undercut	300		CY														
Estimate Shallow Undercut	200		CY														
Class IV Subgrade Stab.	400		TONS														

Note 1: Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

Note 2: Earthwork quantities are calculated by the roadway designer. These quantities are based in part on subsurface data provided by the geotechnical engineer.