Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: R-5711 COUNTY: IREDELL DATE: 12/1/2025 COMPILED BY: DRMP, Inc. SHEET 1 OF 1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- 22+40.00	-L- 38+75.00	2,449			550	1,899	736		736	846			1,053	550	1,603
	SUBTOTAL	2,449			550	1,899	736		736	846			1,053	550	1,603
-Y1- 14+85.00	-Y1- 15+00.00	13				13	1		1	1			12		12
-Y2- 13+45.00	-Y2- 29+00.00	14,913				14,913	12,603		12,603	14,493			420		420
	SUBTOTAL	14,926				14,926	12,604		12,604	14,494			432		432
-Y3- 10+50.00	-Y3- 16+50.00	140				140	2,347		2,347	2,699	2,559				
-Y4- 19+50.00	-Y4- 20+00.00	15				15	9		9	10			5		5
	SUBTOTAL	155				155	2,356		2,356	2,709	2,559		5		5
	SUBTOTAL														
TOTAL		17,530			550	16,980	15,696		15,696	18,049	2,559		1,490	550	2,040
MATERIAL FOR SHOULDER CONSTRUCTION															
LOSS DUE TO CLEARING & GRUBBING		-1,550				-1,550					1,550				
ADDITIONAL UNDERCUT															
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW											-1,490		-1,490		-1,490
PROJECT TOTAL		15,980			550	15,430	15,696		15,696	18,049	2,619			550	550
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											131				
GRAND TOTAL		15,980			550	15,430	15,696		15,696	18,049	2,750			550	550
SAY		**16,000**									**2,800**				

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN ENGINEER. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.