

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: I-6011A

COUNTY: Robeson

DATE: 6/22/2026

COMPILED BY: CC

SHEET 1 OF 1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBAK. +25%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- 17+84.00	28+83.64	54				54	30,973		30,973	38,716	38,662				
-ED- 11+60.75	12+74.00	70				70	104		104	130	60				
	SUBTOTAL	124				124	31,077		31,077	38,846	38,722				
-L- 30+69.21	42+80	53				53	58,742		58,742	73,428	73,375				
	SUBTOTAL	53				53	58,742		58,742	73,428	73,375				
-Y1- MED 22+13.00	31+84.66	632				632	79		79	99			533		533
-Y1- RT 22+86.09	24+69.06	134				134	4		4	5			129		129
	SUBTOTAL	766				766	83		83	104			662		662
-Y1- MED 31+84.66	41+00.00	483				483	61		61	76			407		407
-Y1- LT 38+91.61	40+69.57	145				145							145		145
	SUBTOTAL	628				628	61		61	76			552		552
TOTAL		1,571				1,571	89,963		89,963	112,454	112,097		1,214		1,214
MATERIAL FOR SHOULDER CONSTRUCTION															
LOSS DUE TO CLEARING & GRUBBING															
ADDITIONAL UNDERCUT															
SURCHARGE		2,000				2,000					2,000		2,000		2,000
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW											-3,214		-1,214		-1,214
PROJECT TOTAL		3,571				3,571	89,963		89,963	112,454	110,883		2,000		2,000
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											5,544				
GRAND TOTAL		3,571				3,571	89,963		89,963	112,454	116,427		2,000		2,000
SAY		4,000									120,000				

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