

Earthwork Balance Sheet

PROJECT: NC-9

COUNTY: Henderson

DATE: 7/16/2025

COMPILED BY: STANTEC

SHEET__ OF __ SHEETS

Volumes in CY

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- 74+00.00	91+00.00	9,824				9,824	862		862	992			8,832		8,832
	SUBTOTAL	9,824				9,824	863		863	992			8,832		8,832
	TOTAL	9,824				9,824	863		863	992			8,832		8,832
MATERIAL FOR SHOULDER CONSTRUCTION															
LOSS DUE TO CLEARING & GRUBBING		-50				-50							-50		-50
WASTE IN LIEU OF BORROW															
	PROJECT TOTAL	9,774				9,774	863		863	992			8,782		8,782
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT															
	GRAND TOTAL	9,774					863		863	992			8,782		8,782
	SAY	10,000													

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY S & ME ENGINEEERING.

EST. DDE

SHOULDER BORROW

CLASS IV SUBGRADE STABILIZATION

EST. SELECT GRANULAR MATERIAL

PAVEMENT STRUCTURE VOL

PER GEOTECH RECOMMENDATION, ESTIMATED 425 CY OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

60 CY

290 CY

200 TONS

200 CY

590 CY

(CONTINGENCY)

(CONTINGENCY)