

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- 47+00.00	57+00.00	753				753	174		174	201			552		552
	SUBTOTAL	753				753	174		174	201			552		552
TOTAL		753				753	174		174	201			552		552
MATERIAL FOR SHOULDER CONSTRUCTION															
LOSS DUE TO CLEARING & GRUBBING		-50				-50							-50		-50
WASTE IN LIEU OF BORROW															
PROJECT SUBTOTAL		703				703	174		174	201			502		502
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT															
PROJECT TOTAL		703					174		174	201			502		502
SAY		800													

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

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.

160 CY

200 TONS

200 CY

300 CY

(CONTINGENCY)

(CONTINGENCY)