

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: Davis Mtn Rd Site 643

COUNTY: Henderson

DATE: 12/11/2025

COMPILED BY: ELP

SHEET 5 OF 18 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
L3 38+50.00	L3 44+30.00	1,302	195			1,107	1,042	195	798	1,113			189		189
	SUBTOTAL	1,302	195			1,107	1,042	195	798	1,113			189		189
	SUBTOTAL														
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	SUBTOTAL														
	TOTAL	1,302	195			1,107	1,042	195	798	1,113			189		189
	SELECT MATERIAL IN LIEU OF BORROW														
	LOSS DUE TO CLEARING & GRUBBING	-50				-50							-50		-50
	ADDITIONAL UNDERCUT			400									400		400
	ROCK WASTE TO REPLACE BORROW														
	ADJUST FOR ROCK WASTE														
	WASTE IN LIEU OF BORROW														
	PROJECT TOTAL	1,252	195	400		1,057	1,042	195	798	1,113			139	400	539
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT														
	GRAND TOTAL	1,252	195	400		1,057	1,042	195	798	1,113			139	400	539
	SAY	1,255		400											

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.