

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: Davis Mtn Rd Site 644

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 17+00.00	L3 25+00.00	571	86			485	1,369	86	1,261	1,536	965				
	SUBTOTAL	571	86			485	1,369	86	1,261	1,536	965				
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	TOTAL	571	86			485	1,369	86	1,261	1,536	965				
	SELECT MATERIAL IN LIEU OF BORROW														
	LOSS DUE TO CLEARING & GRUBBING	-50				-50					50				
	ADDITIONAL UNDERCUT			400									400	400	
	PROJECT TOTAL	521	86	400		435	1,369	86	1,261	1,536	1,015			400	400
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										51				
	GRAND TOTAL	521	86	400		435	1,369	86	1,261	1,536	1,066			400	400
	SAY	525		400							1,070				

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.