Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: Davis Mtn Rd Site 821 COUNTY: Henderson DATE: 12/11/2025 COMPILED BY: ELP

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
L2 12+75.00	L2 16+50.00	608				608	156		156	179			429		429
L2 13+25.00	L2 15+25.00(Wall)			1,400			1,400		1,400	1,610	1,610			1,400	1,400
	SUBTOTAL	608		1,400		608	1,556		1,556	1,789	1,610		429	1,400	1,829
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TOTAL		608		1,400		608	1,556		1,556	1,789	1,610		429	1,400	1,829
SELECT MATERIAL IN LIEU OF BORROW															
LOSS DUE TO CLEARING & GRUBBING		-50				-50					50				
ADDITIONAL UNDERCUT				400										400	400
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW											-429		-429		-429
PROJECT TOTAL		558		1,800		558	1,556		1,556	1,789	1,231			1,800	1,800
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											62				
GRAND TOTAL		558		1,800		558	1,556		1,556	1,789	1,293			1,800	1,800
SAY		**560**		1,800							**1,300**				

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.