

EARTHWORK BALANCE CARD

Volumes in Cubic Yards

PROJECT:: B-5716

COUNTY: Rockingham

DATE: February 17, 2025

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
-L-	10+00.00	16+09.00	7				7	15970		15970	19164	19157			
-L- & -DR3-	21+52.00	32+50.00	609				609	5483		5483	6580	5971			
-DR1-	10+11.00	15+03.98	4				4	7512		7512	9014	9010			
-DR2-	22+00.00	24+03.06	510				510	10		10	12		498		498
		SUBTOTAL	1130				1130	28975		28975	34770	34138	498		498
		LOSS DUE TO CLEARING AND GRUBBING WASTE IN LIEU OF BORROW	-150				-150					150			
												-498	-498		-498
		TOTAL	980				980	28975		28975	34770	33790			
		5% TO REPLACE BORROW										1690			
		GRAND TOTAL	980				980	28975		28975	34770	35480			
		SAY	1,030									37,260			

EST. DDE = 525 CY

EST. SHALLOW UNDERCUT = 100 CY

EST. CLASS IV SUBGRADE STABILIZATION = 200 TONS

PER GEOTECH RECOMMENDATIONS, ESTIMATED 950 CY OF UNDERCUT TO BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER.