

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: BR-0155

COUNTY: Rockingham

DATE: 9/24/2025

COMPILED BY: ELM

SHEET__ OF __ SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +20%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- 10+80.00	-L- 14+40.00 (BEGIN BRIDGE)	255				255	1,285		1,285	1,542	1,287				
	SUBTOTAL	255				255	1,285		1,285	1,542	1,287				
-L- 16+40.00 (END BRIDGE)	-L- 20+30.00	258				258	1,350		1,350	1,620	1,363				
	SUBTOTAL	258				258	1,350		1,350	1,620	1,363				
TOTAL		513				513	2,635		2,635	3,163	2,650				
MATERIAL FOR SHOULDER CONSTRUCTION							260		260	312	312				
LOSS DUE TO CLEARING & GRUBBING		-50				-50					50				
ADDITIONAL UNDERCUT															
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW															
PROJECT TOTAL		463				463	2,895		2,895	3,475	3,012				
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											151				
GRAND TOTAL		463					2,895		2,895	3,475	3,163				
SAY		470									3,200				

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