Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: BR-0155 COUNTY: Rockingham DATE: 9/24/2025 COMPILED BY: ELM SHEET_OF_SHEETS

	STATION	EXCAVATION					EMBANKMENT					WASTE			
STATION		TOTAL	ROCK	UNDERCUT	UNSUIT.	SUITABLE	TOTAL	ROCK	EARTH	EMBANK.	BORROW	ROCK	SUITABLE	UNSUIT.	TOTAL
Y 10:00 00	A AAAAA AA ABAADA BAADA GEN	UNCLASS.			UNCLASS.	UNCLASS.	1.20.5		1.005	+20%	1.005				
-L- 10+80.00	-L- 14+40.00 (BEGIN BRIDGE)	255				255	1,285		1,285	1,542	1,287				
															 I
															 I
	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				
															<u> </u>
	SUBTOTAL	258				258	1,350		1,350	1,620	1,363				
	SCOTOTAL	250				230	1,550		1,550	1,020	1,505				
TOTAL		513				513	2,635		2,635	3,163	2,650				<u>/////////////////////////////////////</u>
MATERIAL FOR SHOULDER CONSTRUCTION						0.10	260		260	312	312				 I
LOSS DUE TO CLEARING & GRUBBING		-50				-50	200		200	012	50				 I
ADDITIONAL UNDERCUT															 I
ROCK WASTE TO REPLACE BORROW															 I
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW															 I
PROJECT TOTAL		463				463	2,895		2,895	3,475	3,012				
INOSECTIONE		403				403	2,073		2,073	3,473	3,012				 I
EST. 5% TO REPLACE TOP SOIL	ON RORROW PIT										151				 I
EST. 570 TO REFERENCE FOR SOIL	ON BORKOW III										131				 I
GRAND TOTAL		463					2,895		2,895	3,475	2 162				
GRAND TOTAL		403					2,893		2,893	3,4/3	3,163				 I
SAY		470									3,200				 I
SAY		4/0									3,200				 I
		-													
		-													
															1

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.