

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: BR-0095

COUNTY: Rockingham

DATE: 7/3/2023

COMPILED BY: LAC

SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
			TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +20%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L-	STA. 12+25.00	STA. 15+95.66 BB	88				88	901		901	1,081	993				
-L-	STA. 17+90.66 EB	STA. 21+50.00	42				42	1,225		1,225	1,470	1,428				
		SUBTOTAL	130				130	2,126		2,126	2,551	2,421				
-RPA-	STA. 11+30.00	STA. 13+98.34	105				105	135		135	162	57				
-RPB-	STA. 10+11.04	STA. 11+30.00	2				2	76		76	91	89				
-RPC-	STA. 10+11.04	STA. 11+00.00	2				2	24		24	29	27				
-RPD-	STA. 12+20.00	STA. 13+13.90	2				2	27		27	32	30				
		SUBTOTAL	111				111	262		262	314	203				
		SUBTOTAL														
		SUBTOTAL														
		SUBTOTAL														
		TOTAL	241				241	2,388		2,388	2,865	2,624				
		MATERIAL FOR SHOULDER CONSTRUCTION						100		100	120	120				
		LOSS DUE TO CLEARING & GRUBBING	-50				-50					50				
		PROJECT TOTAL	191				191	2,488		2,488	2,985	2,794				
		EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										140				
		GRAND TOTAL	191				191	2,488		2,488	2,985	2,934				
		SAY	200									3,000				

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.