

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-5765

COUNTY: DAVIDSON

DATE: 2/24/2020

COMPILED BY: D. SVISTUN

SHEET 2 OF 29 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE				
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +20%		ROCK	SUITABLE	UNSUIT.	TOTAL	
-Y2- 11+83.00	-Y2- 14+17.20	32				32	249		249	299	267					
-Y3- 11+02.00	-Y3- 13+29.59	26				26	15		15	18			8			8
-L- 12+80.00	-L- 17+91.54	72				72	2,946		2,946	3,535	3,463					
-L- 19+48.04	-L- 25+65.00	363				363	4,938		4,938	5,926	5,563					
-DW1- 10+00.00	-DW1- 10+71.66	11				11	47		47	56	45					
-DW2- 10+00.00	-DW2- 11+04.09	6				6	31		31	37	31					
-DW3- 10+15.00	-DW3- 11+70.00	5				5	332		332	398	393					
-DW4- 10+55.00	-DW4- 11+75.73	3				3	88		88	106	103					
-DW5- 10+80.00	-DW5- 12+97.18	5				5	490		490	588	583					
	SUBTOTAL	523				523	9,136		9,136	10,963	10,448			8		8
	SUBTOTAL															
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	TOTAL	523				523	9,136		9,136	10,963	10,448			8		8
	MATERIAL FOR SHOULDER CONSTRUCTION LOSS DUE TO CLEARING & GRUBBING						320		320	384	384					
	WASTE IN LIEU OF BORROW										-8			-8		-8
	PROJECT TOTAL	523				523	9,456		9,456	11,347	10,824					
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										541					
	GRAND TOTAL	523				523	9,456		9,456	11,347	11,365					
	SAY	550								11,400	11,500					

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.