

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-5671

COUNTY: Edgecombe

DATE: 8/29/2019

COMPILED BY: TTC

SHEET ___ OF ___ SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +25%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- STA. 12+00.00	STA. 16+00.00	10				10	2,373		2,373	2,966	2,956				
	SUBTOTAL	10				10	2,373		2,373	2,966	2,956				
-L- STA. 18+00.00	STA. 22+00.00	17				17	3,528		3,528	4,410	4,393				
	SUBTOTAL	17				17	3,528		3,528	4,410	4,393				
	SUBTOTAL														
	SUBTOTAL														
	SUBTOTAL														
	TOTAL	27				27	5,901		5,901	7,376	7,349				
MATERIAL FOR SHOULDER CONSTRUCTION LOSS DUE TO CLEARING & GRUBBING															
ADDITIONAL UNDERCUT															
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW															
	PROJECT TOTAL	27				27	5,901		5,901	7,376	7,349				
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											367				
	GRAND TOTAL	27				27	5,901		5,901	7,376	7,716				
	SAY	30				30	5,910		5,910	7,380	7,720				
EST. SELECT GRANULAR MATERIAL = 300 CY															
EST. SHALLOW UNDERCUT = 300 CY															

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.