

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**
Site 318

COUNTY: Polk

DATE: 10/3/2025

COMPILED BY: SGM

SHEET OF SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L317- 14+40.00	-L317- 16+50.00	72				72	1,096		1,096	1,260	1,188				
	SUBTOTAL	72				72	1,096		1,096	1,260	1,188				
TOTAL		72				72	1,096		1,096	1,260	1,188				
SELECT MATERIAL IN LIEU OF BORROW															
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		22				22	1,096		1,096	1,260	1,238				
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											62				
GRAND TOTAL		22				22	1,096		1,096	1,260	1,300				
SAY															

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

EST. SELECT GRANULAR MATERIAL = 200 CUBIC YARDS
 EST. SHALLOW UNDERCUT = 50 CUBIC YARDS
 PER GEOTECH RECOMMENDATION, ESTIMATED 200 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.