

# Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**  
Site 317

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- 11+00.00	-L317- 14+40.00	70				70	378		378	435	365					
	<b>SUBTOTAL</b>	70				70	378		378	435	365					
<b>TOTAL</b>		70				70	378		378	435	365					
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																
<b>PROJECT TOTAL</b>		20				20	378		378	435	415					
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											21					
<b>GRAND TOTAL</b>		20				20	378		378	435	436					
<b>SAY</b>																

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. DDE = 25 CUBIC YARDS  
 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.