

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**
Site 321

COUNTY: Polk

DATE: 10/3/2025

COMPILED BY: SGM
9

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 |
| -L320- 16+50.00 | -L320- 20+50.00 | 1,006 | | | | 1,006 | 158 | | 158 | 182 | | | 824 | | 824 |
| | | | | | | | | | | | | | | | |
| | SUBTOTAL | 1,006 | | | | 1,006 | 158 | | 158 | 182 | | | 824 | | 824 |
| | | | | | | | | | | | | | | | |
| | TOTAL | 1,006 | | | | 1,006 | 158 | | 158 | 182 | | | 824 | | 824 |
| | SELECT MATERIAL IN LIEU OF BORROW | | | | | | | | | | | | | | |
| | LOSS DUE TO CLEARING & GRUBBING | -50 | | | | -50 | | | | | | | -50 | | -50 |
| | ADDITIONAL UNDERCUT | | | | | | | | | | | | | | |
| | ROCK WASTE TO REPLACE BORROW | | | | | | | | | | | | | | |
| | ADJUST FOR ROCK WASTE | | | | | | | | | | | | | | |
| | WASTE IN LIEU OF BORROW | | | | | | | | | | | | | | |
| | PROJECT TOTAL | 956 | | | | 956 | 158 | | 158 | 182 | | | 774 | | 774 |
| | EST. 5% TO REPLACE TOP SOIL ON BORROW PIT | | | | | | | | | | | | | | |
| | GRAND TOTAL | 956 | | | | 956 | 158 | | 158 | 182 | | | 774 | | 774 |
| | 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.