

# Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: **W03293**  
Site 936

COUNTY: Polk

DATE: 10/6/2025

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 |
| -L936- 14+00.00 | -L936- 18+00.00                           | 180            |      |          |                  | 180               | 465        |      | 465   | 535          | 355    |       |          |         |       |
|                 | <b>SUBTOTAL</b>                           | 180            |      |          |                  | 180               | 465        |      | 465   | 535          | 355    |       |          |         |       |
| <b>TOTAL</b>    |   |                |      |          |                  |                   |            |      |       |              |        |       |          |         |       |
|                 |   | 180            |      |          |                  | 180               | 465        |      | 465   | 535          | 355    |       |          |         |       |
|                 | 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>                      | 130            |      |          |                  | 130               | 465        |      | 465   | 535          | 405    |       |          |         |       |
|                 | EST. 5% TO REPLACE TOP SOIL ON BORROW PIT |                |      |          |                  |                   |            |      |       |              | 20     |       |          |         |       |
|                 | <b>GRAND TOTAL</b>                        | 130            |      |          |                  | 130               | 465        |      | 465   | 535          | 425    |       |          |         |       |
|                 | <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. 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.