## **Earthwork Balance Sheet**

Volumes in Cubic Yards

PROJECT: U-6011 COUNTY: Alamance DATE: 11/20/2024 COMPILED BY: DBG SHEET\_OF\_SHEETS

| STATION                               | STATION            |                | EXCAVATION |            |  |                   |       | EMBANKMENT |       |                     |        | WASTE |          |         |       |
|---------------------------------------|--------------------|----------------|------------|------------|--|-------------------|-------|------------|-------|---------------------|--------|-------|----------|---------|-------|
|                                       |                    | TOTAL UNCLASS. | ROCK       | UNDERCUT U |  | SUITABLE UNCLASS. | TOTAL | ROCK       | EARTH | <b>EMBANK.</b> +20% | BORROW | ROCK  | SUITABLE | UNSUIT. | TOTAL |
| -L- 10+00.00                          | 20+00.00           | 347            |            |            |  | 347               | 342   |            | 342   | 410                 | 63     |       |          |         |       |
| -Y1- 15+36.90                         | 19+37.03           | 172            |            |            |  | 172               | 220   |            | 220   | 264                 | 92     |       |          |         |       |
| -Y1- 20+16.24                         | 27+32.93           | 218            |            |            |  | 218               | 505   |            | 505   | 606                 | 388    |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       | SUBTOTAL           | 737            |            |            |  | 737               | 1,067 |            | 1,067 | 1,280               | 543    |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       | SUBTOTAL           |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       | SUBTOTAL           |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       | SUBTOTAL           |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       | SUBTOTAL           |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
| TOTAL                                 |                    | 737            |            |            |  | 737               | 1,067 |            | 1,067 | 1,280               | 543    |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
| Waste in Lieu of Borrow PROJECT TOTAL |                    | 737            |            |            |  | 737               | 1,067 |            | 1,067 | 1,280               | 543    |       |          |         |       |
|                                       | NOW ON DODD OW DUT |                |            |            |  |                   | ,     |            | ,     | ,                   |        |       |          |         |       |
| EST. 5% TO REPLACE TOP S              | SOIL ON BORROW PIT |                |            |            |  |                   |       |            |       |                     | 27     |       |          |         |       |
| GRAND TOTAL                           |                    | 737            |            |            |  | 737               | 1,067 |            | 1,067 | 1,280               | 570    |       |          |         |       |
| SAY                                   |                    | 750            |            |            |  |                   |       |            |       |                     | 580    |       |          |         |       |
|                                       |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |
| NOTE: FARTHWORK OHAN                  |                    |                |            |            |  |                   |       |            |       |                     |        |       |          |         |       |

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.