## **Earthwork Balance Sheet**

3/10/2022

COMPILED BY:

Brian Lusk, PE

Volumes in Cubic Yards

DATE:

**EMBANKMENT** EXCAVATION WASTE STATION STATION ROCK UNDERCUT UNSUIT. SUITABLE TOTAL **ROCK EARTH EMBANK BORROW SUITABLE** UNSUIT. **TOTAL TOTAL** UNCLASS. UNCLASS. UNCLASS. +20% 16+29.26 (BEGIN BRIDGE) -L- 13+50 431 431 1,165 -L- 19+01.89 (END BRIDGE) 289 289 982 982 1,178 889 22 + 50-Y- 10+00 12+00 82 82 668 668 802 720 **SUBTOTAL** 802 802 2,815 2,815 3,378 2,576 SUBTOTAL **SUBTOTAL** SUBTOTAL 2,815 2,815 3,378 TOTAL 802 802 2,576 MATERIAL FOR SHOULDER CONSTRUCTION 12 12 OSS DUE TO CLEARING & GRUBBING ADDITIONAL UNDERCUT 200 ROCK WASTE TO REPLACE BORROW ADJUST FOR ROCK WASTE VASTE IN LIEU OF BORROW PROJECT TOTAL 802 802 3,015 2,815 3,390 2,588 EST. 5% TO REPLACE TOP SOIL ON BORROW PIT 129 **GRAND TOTAL** 802 802 3,015 2,815 3,390 SAY 805 2,720

NOTE: APPROXIMATE QUANTITIES ONLY, UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, SHOULDER BORROW, FINE GRADING, CLEARING AND GRUBBING, BREAKING OF EXISTING PAVEMENT, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR GRADING.

EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGNER. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEER.

PROJECT: B-6046

COUNTY:

Stanly

SHEET 1 OF 1 SHEETS