

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-5644

COUNTY: Pender

DATE: 18-Jan

COMPILED BY: RJD

SHEET 1 OF 1

| STATION | STATION | EXCAVATION | | | | | EMBANKMENT | | | | BORROW | WASTE | | | |
|-------------------------------------------|------------------------|----------------|------|----------|------------------|-------------------|------------|------|-------|--------------|--------|-------|----------|---------|-------|
| | | TOTAL UNCLASS. | ROCK | UNDERCUT | UNSUIT. UNCLASS. | SUITABLE UNCLASS. | TOTAL | ROCK | EARTH | EMBANK. +25% | | ROCK | SUITABLE | UNSUIT. | TOTAL |
| L 11+00.00 | 15+18.70 (BEG. BRIDGE) | 123 | | | | 123 | 725 | | 725 | 906 | 783 | | | | |
| L 15+91.30 (END BRIDGE) | 20+00.00 | 116 | | | | 116 | 438 | | 438 | 548 | 432 | | | | |
| | SUBTOTAL | 239 | | | | 239 | 1,163 | | 1,163 | 1,453 | 1,215 | | | | |
| Y2 11+75.00 | 35+61.90 | 150 | | | | 150 | 472 | | 472 | 590 | 440 | | | | |
| Y5 12+40.00 | 14+50.00 | 21 | | | | 21 | 17 | | 17 | 21 | 0 | | | | |
| | SUBTOTAL | 171 | | | | 171 | 489 | | 489 | 611 | 440 | | | | |
| L2 12+40.64 | 12+90.00 | 3 | | | | 3 | | | | | | | | 3 | 3 |
| Y1 11+65.01 | 12+91.00 | 21 | | | | 21 | | | | | | | | 21 | 21 |
| Y1 23+31.00 | 24+12.11 | 21 | | | | 21 | | | | | | | | 21 | 21 |
| Y4 12+31.78 | 13+35.00 | 16 | | | | 16 | | | | | | | | 16 | 16 |
| | SUBTOTAL | 61 | | | | 61 | | | | | | | | 61 | 61 |
| | SUBTOTAL | | | | | | | | | | | | | | |
| | TOTAL | 471 | | | | 471 | 1,652 | | 1,652 | 2,064 | 1,655 | | | 61 | 61 |
| MATERIAL FOR SHOULDER CONSTRUCTION | | | | | | | | | | | | | | | |
| LOSS DUE TO CLEARING & GRUBBING | | | | | | | | | | | | | | | |
| ADDITIONAL UNDERCUT | | | | | | | | | | | | | | | |
| ROCK WASTE TO REPLACE BORROW | | | | | | | | | | | | | | | |
| ADJUST FOR ROCK WASTE | | | | | | | | | | | | | | | |
| WASTE IN LIEU OF BORROW | | | | | | | | | | | -61 | | | -61 | -61 |
| | PROJECT TOTAL | 471 | | | | 471 | 1,652 | | 1,652 | 2,064 | 1,594 | | | | |
| EST. 5% TO REPLACE TOP SOIL ON BORROW PIT | | | | | | | | | | | 79 | | | | |
| | GRAND TOTAL | 471 | | | | 471 | 1,652 | | 1,652 | 2,064 | 1,673 | | | | |
| | SAY | | | | | 500 | | | | | 1,700 | | | | |

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.