# End Area Volume Report

Report Created: 7/12/2022
Time: 3:00pm

**Cross Section Set Name:** GRANITE CR RD
**Alignment Name:** GRANITE CR RD
**Input Grid Factor:** 1.00 **Note:** All units in this report are in feet, square feet and cubic feet unless specified otherwise.
Automated earthwork run filled with errors. All end areas manually calculated.

| Baseline Station | Station Quantities | | | | | | | | Added Quantities | | | | | | Mass Ordinate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cut | | | | Fill | | | | Cut | | | Fill | | | |
| | Factor | Area | Volume | Adjusted | Factor | Area | Volume | Adjusted | Factor | Volume | Adjusted | Factor | Volume | Adjusted | |
| 10+16.16 | 1.00 | 0.0 | 0.0 | 0.0 | 1.15 | 824.8 | 0.0 | 0.0 | | | | | | | 0.0 |
| 10+36.45 | 1.00 | 26.5 | 268.4 | 268.4 | 1.15 | 353.5 | 11953.5 | 13,746.6 | | | | | | | -13,478.1 |
| 10+50.00 | 1.00 | 128.4 | 1049.2 | 1,049.2 | 1.15 | 230.8 | 3958.4 | 4,552.2 | | | | | | | -16,981.2 |
| 10+58.92 | 1.00 | 90.4 | 975.8 | 975.8 | 1.15 | 189.5 | 1874.3 | 2,155.4 | | | | | | | -18,160.8 |
| 10+65.00 | 1.00 | 55.4 | 443.2 | 443.2 | 1.15 | 144.8 | 1016.3 | 1,168.7 | | | | | | | -18,886.3 |
| 10+71.11 | 1.00 | 30.0 | 261.0 | 261.0 | 1.15 | 117.0 | 799.9 | 919.8 | | | | | | | -19,545.1 |
| 10+80.00 | 1.00 | 15.3 | 201.4 | 201.4 | 1.15 | 86.4 | 903.9 | 1,039.5 | | | | | | | -20,383.3 |
| 10+87.63 | 1.00 | 12.0 | 104.0 | 104.0 | 1.15 | 92.3 | 681.5 | 783.7 | | | | | | | -21,062.9 |
| 11+00.00 | 1.00 | 5.1 | 105.7 | 105.7 | 1.15 | 92.2 | 1141.0 | 1,312.2 | | | | | | | -22,269.4 |
| 11+07.43 | 1.00 | 0.0 | 19.1 | 19.1 | 1.15 | 86.5 | 663.8 | 763.3 | | | | | | | -23,013.7 |
| 11+25.00 | 1.00 | 0.0 | 0.1 | 0.1 | 1.15 | 83.2 | 1490.7 | 1,714.3 | | | | | | | -24,727.9 |
| 11+50.00 | 1.00 | 0.0 | 0.0 | 0.0 | 1.15 | 86.0 | 2115.4 | 2,432.7 | | | | | | | -27,160.6 |
| 11+78.41 | 1.00 | 0.0 | 0.0 | 0.0 | 1.15 | 83.0 | 2400.2 | 2,760.3 | | | | | | | -29,920.8 |
| 12+00.00 | 1.00 | 0.0 | 0.0 | 0.0 | 1.15 | 82.0 | 1781.3 | 2,048.5 | | | | | | | -31,969.3 |
| 12+50.00 | 1.00 | 0.0 | 0.0 | 0.0 | 1.15 | 88.2 | 4256.8 | 4,895.3 | | | | | | | -36,864.6 |
| 12+91.10 | 1.00 | 7.8 | 159.9 | 159.9 | 1.15 | 45.0 | 2737.5 | 3,148.1 | | | | | | | -39,852.8 |
| 13+00.00 | 1.00 | 9.3 | 76.0 | 76.0 | 1.15 | 32.9 | 346.7 | 398.7 | | | | | | | -40,175.5 |
| 13+26.40 | 1.00 | 38.8 | 634.3 | 634.3 | 1.15 | 6.0 | 514.4 | 591.6 | | | | | | | -40,132.8 |
| 13+50.00 | 1.00 | 44.1 | 977.7 | 977.7 | 1.15 | 0.0 | 71.3 | 82.0 | | | | | | | -39,237.0 |
| 13+75.00 | 1.00 | 17.2 | 766.5 | 766.5 | 1.15 | 0.1 | 0.6 | 0.7 | | | | | | | -38,471.3 |
| Total: | | | | 6,042.2 | | | | 44,513.5 | | 0.0 | | | | 0.0 | |
| Grand Total: | | | | 6,042.2 | | | | 44,513.5 | | | | | | | |

| | | | |
|---|---|---|---|
| Check Volume Total (CY) | 224 | 1,649 | |
| Check Volume incl. Add Grading (CY) | 224 | 1,649 | |
| Check Volume Grading Summary | 225 | 1,650 | (ROUNDING TO NEAREST 5 CY) |