

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: I-5898

COUNTY: Rockingham

DATE: 12/13/2024

COMPILED BY: JMT

SHEET 10 OF 43 SHEETS

[illegible]

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.

EST. SHALLOW UNDERCUT = 200 CY
EST. SHALLOW UNDERCUT BY STATIONS = 1280 CY
TOTAL SHALLOW UNDERCUT = 1480 CY
CLASS IV SUBGRADE STABILIZATION = 2805 TON

PER GEOTECH RECOMMENDATION, ESTIMATED 1,100 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.