

# Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-5610

COUNTY: Dare

DATE: 3/26/2024

COMPILED BY: Andy Young

SHEET 1 OF 1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +30%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- Sta. 11+25.00	-L- Sta. 14+93.81 (BR)	44				44	780		780	1,014	970				
-L- Sta. 15+91.19 (BR)	-L- Sta. 19+50.00	58				58	573		573	745	687				
-Y1- Sta. 10+25.00	-Y1- Sta. 11+30.95	23				23	47		47	61	38				
	<b>SUBTOTAL</b>	125				125	1,400		1,400	1,820	1,695				
	<b>TOTAL</b>	125				125	1,400		1,400	1,820	1,695				
	<b>PROJECT TOTAL</b>	125				125	1,400		1,400	1,820	1,695				
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										85				
	<b>GRAND TOTAL</b>	125									1,780				
	<b>SAY (5%)</b>	130									1,870				
UNDERCUT EXCAVATION = 300 CY (Contingency)															
SELECT GRANULAR MATERIAL = 300 CY (Contingency)															
GEOTEXTILE FOR SOIL STABILIZATION = 300 SY (Contingency)															

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.