

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-5728 COUNTY: Onslow DATE: 6/24/2026 COMPILED BY: DAVENPORT SHEET 1 OF 1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +25%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- STA 25+50 RT	-L- STA 37+00 RT	951				951	336		336	420			531		531
	SUBTOTAL	951				951	336		336	420			531		531
-Y1- STA 12+50	-Y1- STA 19+50	705				705	295		295	369			336		336
	SUBTOTAL	705				705	295		295	369			336		336
-L- STA 11+50 RT	-L- STA 24+00 RT	686			25	661	554		554	693	32			25	25
	SUBTOTAL	686			25	661	554		554	693	32			25	25
-L- STA 10+00 LT	-L- STA 14+50 LT	160				160							160		160
	SUBTOTAL	160				160							160		160
TOTAL		2,502			25	2,477	1,185		1,185	1,482	32		1,027	25	1,052
LOSS DUE TO CLEARING & GRUBBING		-100				-100							-100		-100
WASTE IN LIEU OF BORROW											-32		-32		-32
PROJECT TOTAL		2,402			25	2,377	1,185		1,185	1,482			895	25	920
GRAND TOTAL		2,402			25	2,377	1,185		1,185	1,482	0		895	25	920
SAY		2,500													

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.

UNCLASSIFIED EXCAVATION - ACCEPTABLE, BUT NOT TO BE USED IN THE TOP 3FT OF EMBANKMENT = 425CY (-L- STA. 26+75 TO 33+00)

SHOULDER BORROW = 225 CY (SAY)

EST. SHALLOW UNDERCUT = 1345 CUBIC YARDS

EST. SELECT GRANULAR MATERIAL = 750 CUBIC YARDS

EST. UNDERCUT EXCAVATION = 500 CUBIC YARDS