Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-5985B COUNTY: Robeson DATE: 9/2/2025 COMPILED BY: GSP SHEET_OF_SHEETS

		EXCAVATION					EMBANKMENT					WASTE			
STATION	STATION	TOTAL	ROCK	UNDERCUT	UNSUIT.	SUITABLE	TOTAL	ROCK	EARTH	EMBANK.	BORROW	ROCK	SUITABLE	UNSUIT.	TOTAL
		UNCLASS.			UNCLASS.	UNCLASS.				+25%					
-L-	-L-														
17+87.89	20+65.50	108				108	1,113		1,113	1,391	1,283				
	Beg. Bridge														
	SUBTOTAL	108				108	1,113		1 112	1 201	1,283				
	SUDIUIAL	108				108	1,113		1,113	1,391	1,283				
-L-	-L-														
23+50.50	24+34.32	21				21	5		5	6			15		15
End Bridge															
	SUBTOTAL	21				21	5		5	6			15		15
	SUBTOTAL														
	SUBTOTAL														
		120				120	1 110		1.110	1 207	1.202		1.5		1.5
TOTAL PROJECT TOTAL		129 129				129 129	1,118		1,118	1,397	1,283		15		15
PROJECTIOTAL		129				129	1,118		1,118	1,397	1,283				
EST. 5% TO REPLACE TOP	SOIL ON BORROW PIT										64				
WASTE TO REPLACE BORROW											-15		-15		-15
GRAND TOTAL		129				129	1,118		1,118	1,397	1,332]	-13		-13
GREED TOTAL		12)				127	1,110		1,110	1,001	1,552				
SAY		150									1,400				

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY ENGINEER. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

PER GEOTECH RECOMMENDATIONS UNDERCUT EXCAVATION = 200 CY SELECT GRANULAR MATERIAL = 200 CY GEOTEXTILE FOR SOIL STABILIZATION = 200 SY

SHALLOW UNDERCUT = 50 CY CLASS IV SUBGRADE STABILIZATION = 100 TONS GEOTEXTILE FOR SUBGRADE STABILIZATION = 150 SY