Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-4838 COUNTY: Wayne DATE: 11/7/2025 COMPILED BY: Mohammed Fallaha SHEET_1_OF_1_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	23+15.23 to 29+69.60 (BRIDGE)	69				69	1,809		1,809	2,261	2,192	0	0	0	0
L	(BRIDGE) 31+60.60 to 44+42.19	215				215	1,790		1,790	2,238	2,023	0	0	0	0
RPC2	10+57.24 to 12+61.32	0				0	77		77	96	96	0	0	0	0
RPD	10+45.00 to 11+63.42	0				0	10		10	12	12	0	0	0	0
	CVID TO TAX	201	^			201	2.505		2.000	4.607	4.000				
	SUBTOTAL	284	0	0	0	284	3,686	0	3,686	4,607	4,323	0	0	0	0
	SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SUBTOTAL			+											
	SUBTOTAL														
					8444444444444	8444444444444									
	SUBTOTAL														
TOTAL		284			0	284	2.606		3,686	1 607	4,323	0			0
MATERIAL FOR SHOULDER CO	ONETRICTION	284	0	0	U	284	3,686 80	0	3,686	4,607 100	100	U	0	0	0
CONTINGENCY UNDERCUT	DISTRUCTION			400			80		80	100	100			400	400
CONTINUENCE CHEEKCOT				400										400	400
				+											
PROJECT TOTAL		284	0	400	0	284	3,766	0	3,766	4,707	4,423	0	0	400	400
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											221				
GRAND TOTAL		284	0	400	0	284	2.766	0	2766	4 707	4,644	0	0	400	400
GRAND IUIAL		284	0	400	0	284	3,766	0	3,766	4,707	4,644	U	0	400	400
SAY		300		+							4,700				
5.22		200		+							.,				

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

CONTINGENCY ITEMS PER NCDOT GEOTECHNICAL REPORT - RECOMMENDATIONS, DATED FEBRUARY 22, 2024:

SELECT GRANULAR MATERIAL = 400 CY GEOTEXTILE FOR SOIL STABILIZATION = 400 SY