

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: W-5701B

COUNTY: Hertford /Northampton

DATE: 12/1/2022

COMPILED BY: EBS

SHEET 1 OF 1 SHEETS

CHAIN	STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
			TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +25%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L-	15+50.00	51+00.00	994		340		994	3,902		3,902	4,878	3,884			340	340
-L-	159+00.00	199+00.00	2,242				2,242	4,240		4,240	5,300	3,058				
		SUBTOTAL	3,236		340		3,236	8,142		8,142	10,178	6,942			340	340
-Y7-	8+93.00	13+65.00	21				21							21		21
		SUBTOTAL	21				21							21		21
		SUBTOTAL														
		SUBTOTAL														
		SUBTOTAL														
TOTAL			3,257		340		3,257	8,142		8,142	10,178	6,942		21	340	361
ADDITIONAL UNDERCUT UNSUITABLE MATERIAL			30		500		30	500		500	625	625			500	500
SELECT GRANULAR MATERIAL IN LIEU OF BORROW								-740		-740	-925	-925			30	30
WASTE IN LIEU OF BORROW											-21	-21		-21		-21
PROJECT TOTAL			3,287		840	30	3,257	7,902		7,902	9,878	6,621			870	870
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT												331				
GRAND TOTAL			3,287		840	30	3,257	7,902		7,902	9,877	6,952			870	870
SAY			3,300		840							7,000				

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.