EARTHWORK BALANCE SHEET

Volumes in Cubic Yards

PROJECT R-5930A COUNTY Chatham DATE 6/9/2023 SHEET _1_ OF _1_ SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT EXCAV.	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. 20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
L	25+80.	30+33.03	231	0	0	0	231	1762	0	1762	2114	1883	0	0	0
L	42+00.	87+58.75	179449	0	*4550	5365	174084	83908	0	83908	100690	0	73394	9915	83309
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
Y1LPA	10+09.7	11+44.1	45	0	0	0	45	162	0	162	195	150	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
				0	0	0	0		0	0	0	0	0	0	0
PROJECT SUBTOTAL			179725	0	4550	5365	174360	85832	0	85832	102999	2033	73394	9915	83309
LOSS DUE TO CLEARING & GRUBBING			-4760				-4760					4760			
ADDITIONAL UNDERCUT TO BE FILLED WITH BORROW					1380			1380		1380	1656	1656		1380	1380
WASTE IN LIEU OF BORROW												-8449	-8449	0	-8449
								0			0	0		0	
PROJECT TOTALS			174965	0	5930	5365	169600	87212	0	87212	104655	0	64945	11295	76240
ESTIMATED ADDITIONAL UNDERCUT TO BE FILLED WITH SELECT GRANULAR MATERIAL					1000									1000	1000
GRAND TOTALS			174965		6930							0			77240
SAY			**175000**									**0**			

* 4550 CY UNDERCUT BY STATION RANGE TO BE FILLED WITH SELECT GRANULAR MATERIAL. CALCULATED EMBANKMENT TOTAL DOES NOT INCLUDE A QUANTITY TO BACKFILL THIS UNDERCUT AND DOES NOT REQUIRE AN ADJUSTMENT

ESTIMATED SELECT GRANULAR MATERIAL	5550	CY											

NOTE: A QUANTITY OF 16,030 CY OF UNCLASSIFIED EXCAVATION - ACCEPTABLE BUT NOT TO BE USED IN THE TOP 3' OF EMBANKMENT OR BACKFILL HAS BEEN MEASURED FROM THE CROSS-SECTIONS

5200 CY FROM -L- STA 45+75 TO 48+25 (LT & RT)
6775 CY FROM -L- STA 62+25 TO 64+25 (LT & RT)
375 CY FROM -L- STA 78+25 TO 79+75 (LT)
3680 CY FROM -L- STA 85+75 TO 87+00 (LT & RT)