

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-5775

COUNTY: Cleveland

DATE: 4/21/2023

COMPILED BY: SGM

SHEET 1 OF 1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L-19+46.00	-L- 30+00.00	618				618	730		730	840	222				
-Y- 11+00.00	-Y- 20+90.80	536				536	1,329		1,329	1,528	992				
-Y- 21+27.71	-Y- 26+78.00	275				275	2,357		2,357	2,711	2,436				
-SVC- 10+55.00	-SVC- 12+02.51	183				183	13		13	15			168	168	
-SVC- 12+40.66	-SVC- 15+10.00	707				707	148		148	170			537	537	
	SUBTOTAL	2,319				2,319	4,577		4,577	5,264	3,650		705	705	
TOTAL		2,319				2,319	4,577		4,577	5,264	3,650		705	705	
WASTE IN LIEU OF BORROW															
											-705		-705		-705
	PROJECT TOTAL	2,319				2,319	4,577		4,577	5,264	2,945				
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										147				
	GRAND TOTAL	2,319				2,319	4,577		4,577	5,264	3,092				
	SAY	2,400									3,200				

EST. DDE = 18 CY

EST. SHALLOW UNDERCUT = 100 CY

SELECT GRANULAR MATERIAL = 400 CY

ESTIMATED 400 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

BALANCE EARTHWORK CHECK			
TOTAL UNCL. EXC:	2,319	EMB + %:	5,264
UNDERCUT EXC:		TOTAL WASTE:	705
BORROW EXC:	3,650		
TOTAL:	5,969	TOTAL:	5,969