

EARTHWORK BALANCE SHEET

Volumes in Cubic Yards

PROJECT TIP # P-5705A

COUNTY Mecklenburg

DATE 10/21/2021

SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT EXCAV.	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	UNDERCUT EMB.	EARTH EMB.	EMBANK. 15%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
-L-	8+28.98	27+00.00	9,430			2,608	6,823	18,914		0	18,914	21,751	14,928	0		0
		SUBTOTAL	9,430			2,608	6,823	18,914		0	18,914	21,751	14,928	0		0
-R1_PR-	24+01.25	46+85.22	4,228			1,057	3,171	12,168		0	12,168	13,993	10,822	0		0
		SUBTOTAL	4,228			1,057	3,171	12,168		0	12,168	13,993	10,822	0		0
PROJECT SUBTOTAL			13,658	0	0	3,665	9,994	31,082	0	0	31,082	35,744	25,750	0	0	0
ADDITIONAL UNDERCUT																
LOSS DUE TO CLEARING & GRUBBING			-400				-400						400	0		0
PROJECT TOTAL			13,258	0	0	3,665	9,594	31,082	0	0	31,082	35,744	26,150	0	0	0
ESTIMATE 5% TO REPLACE TOPSOIL ON BORROW PIT													1,308			
GRAND TOTAL			13,258		0								27,458			
SAY			13,300		0								27,500			

THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

EST. DDE = 110 CY

REMOVAL OF CONCRETE SLABS IS CONSIDERED INCIDENTAL TO COMPREHENSIVE GRADING. REMOVAL INCLUDES AN ESTIMATED 1,570 SY OUTSIDE OF THE SLOPE STAKES AS SHOWN ON THE PLAN SHEETS.

EST. 80 CY CHANNEL IMPROVEMENT EXCAVATION

APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, FINE GRADING, CLEARING AND GRUBBING AND REMOVAL OF EXISTING PAVEMENT WIL BE PAID FOR AT THE LUMP SUM PRICE FOR "GRADING".

EST. 2,750 CY OF ESTIMATED UNDERCUT PER GEOTECH REPORT