

EARTHWORK SUMMARY

Volumes in Cubic Yards

PROJECT U-2729

COUNTY

DATE 10/13/2021

SHEET 1 OF 1 SHEETS

RD10S01C

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
-L-	12+00.00	19+45.18	185				185	3559		3559	4271	4086			
-Y1A-	10+00.00	12+36.84	152				152	3258		3258	3910	3758			
-Y1B-	10+32.76	11+50.00	435				435	10		10	12		423		423
-RDBT-	10+00.00	13+70.71	247				247	3527		3527	4232	3985			
SUBTOTAL			1019				1019	10354		10354	12425	11829	423		423
-L-	21+54.28	33+14.78	2547				2547	16342		16342	19610	17063			
-Y2-	11+26.16	12+16.76	85				85	199		199	239	154			
-RPALPA-	17+50.00	22+39.90	485				485	5477		5477	6572	6087			
-Y3A-	10+37.50	11+54.95	225				225	455		455	546	321			
SUBTOTAL			3342				3342	22473		22473	26967	23625			
-L-	35+23.53	52+50.00	1681				1681	14091		14091	16909	15228			
-RPBLPB-	23+50.00	27+26.18	158				158	3415		3415	4098	3940			
-Y5-	10+34.92	11+76.22	115				115	236		236	283	168			
-Y6A-	11+00.00	17+61.50	1308				1308	278		278	334		974		974
-Y6B-	10+52.77	13+30.00	736				736	76		76	91		645		645
SUBTOTAL			3998				3998	18096		18096	21715	19336	1619		1619
PROJECT SUBTOTAL			8,359				8,359	50,923		50,923	61,107	54,790	2,042		2,042
ADDITIONAL UNDERCUT															
SHOULDER MATERIAL															
WASTE IN LIEU OF BORROW												-2,042	-2,042		-2042
LOSS DUE TO CLEARING & GRUBBING			1000									1000			
PROJECT TOTAL			7,359				8,359	50,923		50,923	61,107	53,748			
EST 5% TO REPLACE TOP SOIL ON BORROW PIT												2688			
GRAND TOTAL:			7,359				8,359	50,923		50,923	61,107	56,436			
SAY:			8,000									60,000			