

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-6005 COUNTY: Forsyth DATE: 11/6/2023 COMPILED BY: JCL SHEET__ OF __ SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
12+00	29+92.14 -L-	291				291	4,077		4,077	4,689	4,398				
31+12.05	42+00 -L-	282				282	2,789		2,789	3,207	2,925				
11+40	12+36.90 -Y2-	1				1	10		10	12	11				
10+25.23	11+00 -Y3-	7				7	66		66	76	69				
12+40	13+21.61 -Y4-	11				11	38		38	44	33				
10+24.75	11+30 -Y5-	2				2	59		59	68	66				
10+30	11+99.20 -Y6Rev1-	11				11	276		276	318	307				
10+00	12+63.89 -RAB-	51				51	948		948	1,090	1,039				
10+60	12+00 -Y7Rev-	17				17	24		24	28	11				
10+24.87	11+50 -Y8-	2				2	29		29	33	31				
	SUBTOTAL	675				675	8,316		8,316	9,564	8,889				
42+00	61+25 -L-	798				798	5,551		5,551	6,384	5,586				
10+24.86	12+15 -Y9-	64				64	705		705	811	747				
10+24.84	11+00 -Y10-	10				10	6		6	7			3		3
10+10	12+08 -Y11-	124				124							124		124
	SUBTOTAL	996				996	6,262		6,262	7,201	6,332		127		127
TOTAL		1,671				1,671	14,578		14,578	16,765	15,221		127		127
MATERIAL FOR SHOULDER CONSTRUCTION															
LOSS DUE TO CLEARING & GRUBBING		-225				-225					225				
ADDITIONAL UNDERCUT															
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW											-127		-127		-127
PROJECT TOTAL		1,446				1,446	14,578		14,578	16,765	15,319				
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											766				
GRAND TOTAL		1,446				1,446	14,578		14,578	16,765	16,085				
SAY		1,500									16,200				

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.