

## EARTHWORK BALANCE CARD

Volumes in Cubic Yards

PROJECT: 17BP.7.R.116 Guilford 224

COUNTY: Guilford

DATE: January 16, 2025

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-	11+50.00	14+85.00	32				32	185		185	222	190			
-L-	16+75.00	20+00.00	241				241	471		471	565	324			
-Y-	10+12.00	11+50.00	6				6	39		39	47	41			
SUBTOTAL			279				279	695		695	834	555			
MATERIAL FOR SHOULDER CONST.								340		340	408	408			
LOSS DUE TO CLEARING & GRUBBING			-100				-100					100			
TOTAL			179				179	1035		1035	1242	1063			
5% TO REPLACE BORROW												54			
GRAND TOTAL			179				179	1035		1035	1242	1117			
SAY			<b>190</b>									<b>1,180</b>			

EST. DDE = 235 CY

EST. SHALLOW UNDERCUT = 100 CY

EST. CLASS IV SUBGRADE STABILIZATION = 200 TONS

PER GEOTECH RECOMMENDATIONS, ESTIMATE 250 CY OF UNDERCUT TO BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER