

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: P-5707

COUNTY: WAKE

DATE: 5/14/2026

COMPILED BY: Jillian Huskey

CHAIN	STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
			TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. (+)20%		ROCK	SUITABLE	UNSUIT.	TOTAL
SUMMARY 1																
PHASE 1 - STEP 2																
-L- RT (-L_DET-)	16+95.4000	18+31.0700	104				104							104		104
-L- RT (-L_DET-)	18+77.4300	23+77.1400	612				612	8		8	10			602		602
-L- RT (-L_DET-)	24+13.1500	36+59.6000	672				672	5,547		5,547	6,656	5,984				
-Y5- RT	13+34.0000	17+40.0000	260				260	1,484		1,484	1,781	1,521				
-Y5-	17+40.0000	21+00.0000	46				46	15,223		15,223	18,268	18,222				
-L- RT (-Y5-)	43+72.2300	46+26.1100	396		532		396	4,143		4,143	4,972	4,576			532	532
SUBTOTAL			2,090		532		2,090	26,405		26,405	31,686	30,302		706	532	1,238
SUMMARY 2																
PHASE 1 - STEP 3																
-L- RT (-Y5-)	46+26.1100	48+61.7300	284		2,018		284	1,854		1,854	2,225	1,941			2,018	2,018
-Y5-	26+00.0000	27+96.0800	303		1,050		303	2,342		2,342	2,810	2,507			1,050	1,050
SUBTOTAL			587		3,068		587	4,196		4,196	5,035	4,448			3,068	3,068
SUMMARY 3																
PHASE 1 - STEPS 3 & 4																
-DRY5A-	10+25.0000	11+09.6400	32				32	587		587	704	672				
SUBTOTAL			32				32	587		587	704	672				
SUMMARY 4																
PHASE 1 - STEP 5																
-DRY5-	10+27.0000	10+88.0000	7				7	32		32	38	31				
-DRY5-	11+24.0000	13+00.0000	358				358	457		457	548	190				
-Y5-	11+00.0000	17+40.0000	274				274	2,046		2,046	2,455	2,181				
SUBTOTAL			639				639	2,535		2,535	3,042	2,403				
SUMMARY 5																
PHASE 2																
-L- LT	18+77.0000	28+87.5000	111				111	36,725		36,725	44,070	43,959				
-L- LT	30+77.0000	32+00.0000						16,026		16,026	19,231	19,231				
SUBTOTAL			111				111	52,751		52,751	63,301	63,190				
SUMMARY 6																
PHASE 3 - STEP 2																
-DR1-	10+50.0000	13+02.4200	45				45	6,004		6,004	7,205	7,160				
-L- LT	37+55.65	47+25.0000	58				58	21,335		21,335	25,602	25,544				
SUBTOTAL			103				103	27,339		27,339	32,807	32,704				
SHEET TOTALS			3,562		3,600		3,562	113,813		113,813	136,576	133,720		706	3,600	4,306

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.

SHEET 2 OF 3

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