

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-5760 Big Mill Farm Rd COUNTY: Forsyth DATE: 9/10/2025 COMPILED BY: Kimley-Horn SHEET 1 OF 5

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
SECTION 1 (PHASE 0)															
-Y1- 53+35.00 (LT/RT)	-Y1- 75+00.00 (LT/RT)	1,630				1,630	88		88	101				1,529	1,529
	SUBTOTAL	1,630				1,630	88		88	101				1,529	1,529
SECTION 2 (PHASE 0)															
-Y1- 75+00.00 (LT/RT)	-Y1- 97+22.00 (LT/RT)	1,482				1,482	61		61	70				1,412	1,412
	SUBTOTAL	1,482				1,482	61		61	70				1,412	1,412
SECTION 3 (PHASE I)															
-L- 13+30.00 (LT/RT)	-L- 26+55.01 (LT/RT)	9,305		600		9,305	265,502		265,502	305,327	296,022			600	600
-Y1- 51+00.00 (RT)	-Y1-75+00.00 (RT)	14,494				14,494	3,189		3,189	3,667			10,827		10,827
-Y1LPD- 10+00.00 (LT/RT)	-Y1LPD- 15+75.27 (LT/RT)	93				93	70,164		70,164	80,689	80,596				
-Y1RPD- 10+00.00 (LT/RT)	-Y1RPD- 22+53.88 (LT/RT)	34,824				34,824	18,141		18,141	20,862			13,962		13,962
	SUBTOTAL	58,716		600		58,716	356,996		356,996	410,545	376,618		24,789	600	25,389
SECTION 4 (PHASE I)															
-Y1- 75+00.00 (RT)	-Y1- 90+85.00 (RT)	1,986				1,986	2,426		2,426	2,790	804				
	SUBTOTAL	1,986				1,986	2,426		2,426	2,790	804				
SECTION 5 (PHASE I)															
-Y1- 41+00.00 (LT)	-Y1- 75+00.00 (LT)	9,201				9,201	10,847		10,847	12,474	3,273				
-Y1LPB- 10+00.00 (LT/RT)	-Y1LPB- 16+99.41 (LT/RT)	39,855				39,855	23		23	26			39,829		39,829
-Y1RPB- 10+00.00 (LT/RT)	-Y1RPB- 24+00.00 (LT/RT)	22,208				22,208	5,692		5,692	6,546			15,662		15,662
-L- 28+19.51 (LT/RT)	-L- 40+00.00 (LT/RT)	850		1,650		850	63,547		63,547	73,079	72,229			1,650	1,650
-Y2- 11+22.00 (LT/RT)	-Y2- 13+28.41 (LT/RT)	250				250	507		507	583	333				
-Y2- 13+83.42 (LT/RT)	-Y2- 17+40.00 (LT/RT)	955				955	220		220	253			702		702
	SUBTOTAL	73,319		1,650		73,319	80,836		80,836	92,961	75,835		56,193	1,650	57,843
SECTION 6 (PHASE I)															
-Y1- 75+00.00 (LT)	-Y1- 97+22.00 (LT)	8,637			350	8,287	2,712		2,712	3,119			5,168	350	5,518
	SUBTOTAL	8,637			350	8,287	2,712		2,712	3,119			5,168	350	5,518
SECTION 7 (PHASE I)															
-L- 40+00.00 (LT/RT)	-L- 41+00.00 (LT/RT)	399				399	9		9	10			389		389
	SUBTOTAL	399				399	9		9	10			389		389
SECTION 8 (PHASE I)															
-L- 41+00.00 (RT)	-L- 46+50.00 (RT)	2,040				2,040	330		330	380			1,661		1,661
-DRW1- 10+29.50 (LT/RT)	-DRW1- 11+30.00 (LT/RT)	822				822							822		822
	SUBTOTAL	2,862				2,862	330		330	380			2,483		2,483
SHEET TOTAL		149,136		2,250	350	148,786	444,377		444,377	511,033	454,209		89,022	5,541	94,563

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGNER. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

Volumes in Cubic Yards
DATE: 9/10/2025

SHEET 2 OF 5

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PROJECT: U-5760 Big Mill Farm Rd COUNTY: Forsyth DATE: 9/10/2025 COMPILED BY: Kimley-Horn SHEET 3 OF 5

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
SECTION 17 (PHASE II)															
-Y4- 12+00.00 (LT)	-Y4- 17+50.00 (LT)	177				177	49		49	56			121		121
	SUBTOTAL	177				177	49		49	56			121		121
SECTION 18 (PHASE II)															
-Y4- 19+04.18 (LT/RT)	-Y4- 24+55.00 (LT/RT)	200				200	601		601	691	491				
	SUBTOTAL	200				200	601		601	691	491				
SECTION 19 (PHASE II)															
-DRW3- 10+31.43 (LT/RT)	-DRW3- 10+67.00 (LT/RT)	3				3	61		61	70	67				
-DRW4- 10+30.72 (LT/RT)	-DRW4- 10+80.00 (LT/RT)	4				4	95		95	109	105				
	SUBTOTAL	7				7	156		156	179	172				
SECTION 20 (PHASE II)															
-L- 61+50.00 (RT)	-L- 86+00.00 (RT)	591				591	3,890		3,890	4,474	3,883				
	SUBTOTAL	591				591	3,890		3,890	4,474	3,883				
SECTION 21 (PHASE II)															
-Y7- 14+47.04 (LT/RT)	-Y7- 16+70.00 (LT/RT)	98				98	307		307	353	255				
	SUBTOTAL	98				98	307		307	353	255				
SECTION 22 (PHASE II)															
-L- 86+00.00 (RT)	-L- 91+00.00 (RT)	679				679	1,416		1,416	1,628	949				
	SUBTOTAL	679				679	1,416		1,416	1,628	949				
SECTION 23 (PHASE II)															
-L- 91+00.00 (RT)	-L- 96+50.00 (RT)	538				538	1,778		1,778	2,045	1,507				
	SUBTOTAL	538				538	1,778		1,778	2,045	1,507				
SECTION 24 (PHASE II)															
-L- 96+50.00 (LT)	-L- 120+71.00 (LT)	631				631	6,485		6,485	7,458	6,827				
-DRW5- 10+20.00 (LT/RT)	-DRW5- 10+58.50 (LT/RT)	25				25	5		5	6			19		19
	SUBTOTAL	656				656	6,490		6,490	7,464	6,827		19		19
SECTION 25 (PHASE II)															
-Y8- 11+75.00 (LT/RT)	-Y8- 13+27.52 (LT/RT)	14				14	98		98	113	99				
	SUBTOTAL	14				14	98		98	113	99				
SHEET TOTAL		2,960				2,960	14,785		14,785	17,003	14,183		140		140

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SHEET 4 OF 5

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SHEET 5 OF 5

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