

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
SUMMARY OF EARTHWORK
IN CUBIC YARDS

CHAIN	BEGINNING STATION	ENDING STATION	UNCL. EXCA. C.Y.	UNDERCUT C.Y.	EMBANK. +% C.Y.	BORROW C.Y.	WASTE C.Y.	CHAIN	BEGINNING STATION	ENDING STATION	UNCL. EXCA. C.Y.	UNDERCUT C.Y.	EMBANK. +% C.Y.	BORROW C.Y.	WASTE C.Y.
SUMMARY 1								SUMMARY 7							
-L- (L_DET1)	12+09.43	24+50.00	186		25,763	25,577		-L-	63+21.00	78+00.00	1,314		6,487	5,173	
-L- (L_DET1)	26+00.00	42+38.95	22,516		18,242		4,274	-L- RT	78+00.00	104+68.00	31,623		22,299		9,324
-L-	54+37.00	63+21.00	409		2,392	1,983		-L-	106+16.00	107+00.00	2,640		35		2,605
-L- (L_DET2)	79+85.99	104+00.00	79,655		3,308		76,348	-L-	107+00.00	108+29.00	2,606		8		2,598
-L-	101+50.00	107+00.00	17,485		1,416		16,069	-L- LT	108+29.00	133+82.00	44,045	626	28,436		16,235
-L- (L_DET3)	121+83.12	134+61.40	8,475	1,298	22,645	14,170	1,298	-L- RT	142+67.00	157+00.00	815		20,047	19,232	
-L- (L_DET4)	140+70.08	173+66.15	46,284		20,585		25,699	-L-	174+00.00	183+25.00	124,370		65,206		59,164
-Y12-	18+67.00	25+31.00	107		73		34	-L- (L_DET6)	183+25.00	199+00.00	84,904		626		84,278
-Y12-	29+81.00	35+00.00	115		2		113	-L- RT	199+50.00	209+49.00	41		596	555	
-DR7-	10+09.43	13+75.00	20,117				20,117	-Y5-	10+20.07	11+40.00			486	486	
-DR20-	10+55.00	10+98.32	31		25		6	-Y6-	11+30.00	17+06.36	10,279		386		9,893
SUBTOTAL			195,380	1,298	94,451	41,730	143,957	-Y8-	10+50.00	12+64.64	1		827	826	
SUMMARY 2								-DR8-	12+00.00	13+68.26	79		138	59	
-L-	49+50.00	54+37.00	780		3,376	2,596		-DR11-	10+13.88	11+75.00	6		3,342	3,336	
-Y3-	10+31.53	13+50.00	2,838		3,676	838		-DR12-	10+18.00	11+55.00			1,468	1,468	
-Y3A-	11+50.00	12+40.00	40		88	48		-DR13-	10+11.55	11+40.00	11		26	15	
-DR6-	12+22.00	12+81.40	37		13		24	-DR18-	10+18.00	11+45.00			1,336	1,336	
SUBTOTAL			3,695		7,152	3,481	24	-DET_DR18-	10+09.97	11+40.00	354		26		328
SUMMARY 3								-DR18B-	10+54.96	11+85.00	13		569	556	
-L- (L_DET1)	24+50.00	26+00.00			6,524	6,524		-DET_DR18B-	10+21.08	11+40.00	684				684
-DET_Y1-	10+40.00	13+13.59	333		2,063	1,730		-DR19-	10+13.46	11+75.00	1		719	718	
SUBTOTAL			333		8,587	8,254		-DET_DR19-	10+17.17	11+40.00	34		125	91	
SUMMARY 4								-DET_DR22-	10+43.66	14+12.68	9,914		91		9,823
-L- RT	10+25.00	40+00.00	81,895		8,668		73,227	-DR29-	10+15.28	12+01.12	5,076		59		5,017
-L- RT	40+00.00	49+50.00	145,771		123		145,649	SUBTOTAL			318,810	626	153,339	33,851	199,947
-Y2-	10+18.00	14+70.00	14,188		130		14,058	SUMMARY 8							
SUBTOTAL			241,854		8,920		232,934	-L- RT	139+60.00	142+01.00	75		473	398	
SUMMARY 5								SUBTOTAL			75		473	398	
-L- LT	25+00.00	30+00.00	8,865		71		8,794	SUMMARY 9							
-L- (REMOVE L_DET1)	25+00.00	30+00.00	4,803		733		4,070	-L-	142+01.00	145+00.00	7		2,118	2,111	
-Y1-	10+30.00	16+59.03	4,587		905		3,682	SUBTOTAL			7		2,118	2,111	
-Y1- (REMOVE DET_Y1)	13+00.00	15+50.00			158	158		SUMMARY 10							
SUBTOTAL			18,255		1,867	158	16,546	-L- LT	142+01.00	151+78.00	2		4,885	4,883	
SUMMARY 6								-L- (REMOVE L_DET4)	142+01.00	151+50.00	9,361		7,433		1,928
-L- LT	137+29.00	143+22.00	3,358		13		3,345	-Y10A-	11+00.00	13+88.20	262		12,840	12,578	
SUBTOTAL			3,358		13		3,345	-DR16-	10+45.00	11+79.53	16		743	727	
SUMMARY 7								-DR17-	10+96.61	11+48.88	49			49	
SUMMARY 8								-DR26-	10+55.00	11+30.00	6		138	132	
SUMMARY 9								SUBTOTAL			9,696		26,039	18,320	1,977
SUMMARY 10								SUMMARY 11							
SUMMARY 11								-L- RT	107+00.00	114+00.00	8,321		79		8,242
SUMMARY 12								-Y7-	10+17.15	13+10.00	961		85		876
SUMMARY 13								-DR14-	10+18.18	12+38.00	7,060				7,060
SUMMARY 14								-DR28-	10+18.00	11+77.00	2,593				2,593
SUMMARY 15								SUBTOTAL			18,935		164		18,771
SUMMARY 16								SUMMARY 16							
SUMMARY 17								-L- RT	157+00.00	174+00.00	187,807		1,206		186,601
SUMMARY 18								-Y11-	10+18.07	14+43.61	1,595		8,275	6,680	
SUMMARY 19								-Y11A-	10+09.69	12+35.00	392		967	575	
SUMMARY 20								-Y11A-	13+34.26	14+36.90	7		274	267	
SUMMARY 21								SUBTOTAL			189,801		10,722	7,522	186,601

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.

8/17/19
10/15/2023
Responsible
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