

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
PHASE I					
-L- LT 9+00.00 TO 18+47.00	735		910	175	
-L- LT 18+47.00 TO 29+91.00	3,702		4,242	540	
-L- LT 29+91.00 TO 36+19.00	3,159		623		2,536
-Y1- 16+70.00 TO 17+49.76	144		49		95
-Y3- 13+10.00 TO 14+57.29	790				790
-Y8A- 10+00.00 TO 11+20.93	753				753
SUBTOTAL	9,283		5,824	715	4,174
-L- LT 36+19.00 TO 55+77.00	2,031		4,201	2,170	
-L- LT 55+77.00 TO 62+40.00	1,013		90		923
-Y12- 11+75.00 TO 12+71.74	272				272
SUBTOTAL	3,316		4,291	2,170	1195
-L- RT 59+15.00 TO 89+00.00	1,201		32,239	31,038	
-L- RT 89+00.00 TO 98+90.00	68		4,932	4,864	
SUBTOTAL	1,269		37,171	35,902	
-L- RT 98+90.00 TO 128+00.00	32		12,793	12,761	
-Y14- 10+38.80 TO 16+70.00	81		1,222	1,141	
BASIN 1 119+00.00	4,278				4,278
SUBTOTAL	4,391		14,015	13,902	4,278
-L- RT 128+00.00 TO 131+50.00	109		318	209	
-L- RT 131+50.00 TO 151+44.00	595		5,659	5,064	
-L- RT 151+44.00 TO 168+00.00	78		19,218	19,140	
-ACCI- 10+37.67 TO 14+24.60	204		348	144	
-Y16- 10+37.50 TO 17+25.00	271		1,038	767	
-Y17- 10+37.58 TO 12+00.00	7		1,056	1,049	
SUBTOTAL	1,264		27,637	26,373	
-L- RT 168+00.00 TO 180+00.00	22,393		2,208		20,185
-L- RT 180+00.00 TO 195+15.00	4,342		99,673	95,331	
-Y18- 10+50.00 TO 12+74.71	97		528	431	
SUBTOTAL	26,832		102,409	95,762	20,185
-L- RT 195+15.00 TO 225+00.00	18,613		6,959		11,654
-L- MED 194+75.00 TO 196+00.00	35		24		11
-L- MED 196+00.00 TO 206+50.00	413		34		379
-Y19- 10+47.11 TO 11+40.00	8		343	335	
-DRI- 10+61.28 TO 11+45.00	1		116	115	
SUBTOTAL	19,070		7,476	450	12,044
-L- RT 225+00.00 TO 234+40.00	2,349		1,222		1,127
-Y21- 10+47.05 TO 12+50.00	122		400	278	
BASIN 2 215+50.00	3,358				3,358
SUBTOTAL	5,829		1,622	278	4,485
-L- RT 234+40.00 TO 262+75.00	2,962		9,386	6,424	
SUBTOTAL	2,962		9,386	6,424	
PHASE I TOTAL	74,216		209,831	181,976	46,361

SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
PHASE II					
-L- RT 9+00.00 TO 27+50.00	34		1,441	1,407	
-L- RT 27+50.00 TO 30+00.00			108	108	
-L- RT 30+00.00 TO 36+00.00	3		271	268	
-Y4- 10+38.39 TO 18+25.00	346		508	162	
SUBTOTAL	383		2,328	1,945	
-L- RT 36+00.00 TO 39+95.00	53		720	667	
-L- RT 39+95.00 TO 43+95.00	111		602	491	
-L- RT 43+95.00 TO 47+38.00	7		338	331	
-L- RT 47+38.00 TO 59+15.00	2,835		544		2,291
-Y8- 10+37.51 TO 12+00.00	37		184	147	
-Y9- 10+38.08 TO 11+65.00	318		1		317
-Y10- 10+37.50 TO 11+25.00	12		132	120	
-Y11- 10+37.50 TO 11+25.00	17		88	71	
SUBTOTAL	3,390		2,609	1,827	2,608
-L- LT 62+40.00 TO 86+26.00	1,074		1,660	586	
SUBTOTAL	1,074		1,660	586	
-L- LT 86+26.00 TO 115+00.00	485		2,544	2,059	
-L- LT 115+00.00 TO 131+54.00	90		1,598	2,059	
-Y13- 12+55.00 TO 13+01.73	30		38	8	
SUBTOTAL	605		4,180	3,575	
-L- LT 131+54.00 TO 160+00.00	429		1,020	591	
-L- LT 160+00.00 TO 165+00.00	440		175		265
-L- LT 165+00.00 TO 168+00.00	21		2		19
-Y15- 13+40.00 TO 13+68.41	12		38	26	
SUBTOTAL	902		1,235	617	284
-L- LT 168+00.00 TO 195+00.00	11,797		11,022		775
SUBTOTAL	11,797		11,022		775
-L- LT 195+00.00 TO 207+28.00	4,213		24		4,189
-Y20- 13+50.00 TO 14+38.74	51		12		39
SUBTOTAL	4,264		36		4,228
-L- LT 207+28.00 TO 237+00.00	1,532		1,746	214	
SUBTOTAL	1,532		1,746	214	
-L- LT 237+00.00 TO 262+75.00	687		756	69	
SUBTOTAL	687		756	69	
PHASE II TOTAL	24,634		25,572	8,833	7,895

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.

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