

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

Line	Station	Station	Uncl. Excav.	Undercut Excav.	Embank. +%	Borrow	Waste
Phase I							
Summary No. 1 (Detour Construction Included)							
-L- RT	10+00	21+90	640		3451	2811	
Subtotal No. 1			640		3451	2811	
Summary No. 2 (Detour Construction Included)							
-L- RT	23+20	25+00	122		329	207	
-Y2- RT	10+00	14+50	142		98		44
Subtotal No. 2			264		427	207	44
Summary No. 3							
-Y1- RT	11+50	16+00	60		134	74	
Subtotal No. 3			60		134	74	
Summary No. 4							
-Y1- LT	11+50	16+00	52		433	381	
-L- LT	25+50	30+00	705		120		585
Subtotal No. 4			757		553	381	585
Summary No. 5							
-Y2- LT	10+00	14+50	514		108		406
-L- RT	25+50	30+00	868		80		788
Subtotal No. 5			1382		188		1194
Phase I Subtotal			3103		4753	3473	1823
Phase II							
Summary No. 6							
-L- LT	10+00	22+00	561		2554	1993	
Subtotal No. 6			561		2554	1993	
Summary No. 7							
-L- LT	23+50	25+50	15		279	264	
Subtotal No. 7			15		279	264	
Phase II Total			576		2833	2257	
Phase III							
Summary No. 8 (Detour Removal Included)							
-L- RT	10+00	22+00	979		865		114
Subtotal No. 8			979		865		114
Summary No. 9 (Detour Removal Included)							
-L- RT	23+50	25+50	259		236		23
Subtotal No. 9			259		236		23
Phase III Total			1238		1101		137
Summary Totals			4917		8687	5730	1960
Waste used in Lieu of Borrow						-1823	-1823
Project Subtotals			4917		8687	3907	137
5% to Replace Topsoil on Borrow Pit						195	
Project Grand Total			4917		8687	4102	137
Say			5000			4200	

DDE=200 CY
 Estimated Undercut = 350 CY

SUMMARY OF EXISTING ASPHALT PAVEMENT REMOVAL

LINE	Station	Station	LOC LT/RT/CL	YD ²
-L-	10+50	13+50	LT	215
-L-	13+50	21+63.67	LT/CL	2147
-L-	23+58.33	24+00	CL	111
-DET-	10+55	16+62	CL	1602
-DET-	18+43	19+97	CL	435
-Y1-	11+50	16+00	RT	94
-Y2-	10+00	14+50	RT	83
TOTAL:				4687.00
SAY:				4690

NOTE: APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, SHOULDER BORROW, FINE GRADING, CLEARING AND GRUBBING, BREAKING OF EXISTING PAVEMENT, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING".

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