

**STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS**

SUMMARY OF EARTHWORK (IN CUBIC YARDS)

Station	Station	Uncl. Excav.	Undercut	Embank. +%	Borrow	Waste
-L- 11+00.00	-L- 43+10.00	41	0	0	0	41
SUBTOTALS:		41	0	0	0	41
-L- 43+10.00	-L- 73+10.00	1,772	2,358	7,969	6,197	2,358
-Y1A- 11+70.00	-Y1A- 13+39.82	23		181	158	
-Y2- 10+15.00	-Y2- 11+34.31	1		35	34	
-Y3- 11+00.00	-Y3- 12+59.93	3		172	169	
SUBTOTALS:		1,799	2,358	8,357	6,558	2,358
-L- 73+10.00	-L- 90+00.64 (BRIDGE)	636	581	3,056	2,420	581
-Y3A- 11+60.00	-Y3A- 12+63.62	4		49	45	
SUBTOTALS:		640	581	3,105	2,465	581
-L- 91+89.27 (BRIDGE)	-L- 111+67.50 (EQUALITY)	1,081		2,692	1,631	20
-Y3B- 11+92.00	-Y3B- 12+03.27	28		1		27
-Y3C- 10+18.02	-Y3C- 11+00.00	2		36	34	
SUBTOTALS:		1,111	0	2,729	1,665	47
-L- 120+05.14 (EQUALITY)	-L- 120+03.07 (EQUALITY)	1,003	10	749		264
-Y4- 10+15.00	-Y4- 11+56.10	3		46	43	
-Y5- 10+70.00	-Y5- 12+55.03	7		117	110	
SUBTOTALS:		1,013	10	912	153	264
-L- 120+05.14 (EQUALITY)	-L- 147+22.84 (BRIDGE)	870	179	2,571	1,761	239
SUBTOTALS:		870	179	2,571	1,761	239
-L- 152+34.13 (BRIDGE)	-L- 183+00.00	1,213	44	3,203	1,990	44
SUBTOTALS:		1,213	44	3,203	1,990	44
-L- 183+00.00	-L- 209+96.72	356		484	128	0
SUBTOTALS:		356	0	484	128	0
-L- 209+96.72	-L- 235+77.02	263		696	433	
SUBTOTALS:		263	0	696	433	0
-L- 236+49.02	-L- 240+00.00	16		0	0	16
SUBTOTALS:		16	0	0	0	16
PROJECT TOTALS:		7,322	3,172	22,057	15,153	3,590
MATERIAL FOR SHOULDER CONSTRUCTION						
LOSS DUE TO CLEARING & GRUBBING						
ADDITIONAL UNDERCUT						
LESS SELECT GRANULAR MATERIAL						
WASTE IN LIEU OF BORROW						
PROJECT TOTALS:						
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT						
GRAND TOTALS:						
SAY:						
Pavement Structure Volume = 2,150 CY						
DDE = 40 CY						

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.