

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

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
-L- STA. 10+25.00 RT TO -L- STA. 12+95.91 RT (ID.)	77				77
-LREV- STA. 12+95.91 RT (ID.) TO -LREV- STA. 24+20.07 RT (EQ.)	77		391	314	
SUBTOTAL:	154		391	314	77
-L- STA. 10+25.00 LT TO -L- STA. 12+95.91 LT (ID.)	35		19		16
-LREV- STA. 12+95.91 LT (ID.) TO -LREV- STA. 24+20.07 LT (EQ.)	1,448		71		1,377
SUBTOTAL:	1,483		90		1,393
-Y1- STA. 10+15.91 RT TO -Y1- STA. 12+25.00 RT	5		196	191	
-Y1- STA. 12+25.00 RT TO -Y1- STA. 14+20.00 RT	80		46		34
-Y1- STA. 10+15.91 LT TO -Y1- STA. 12+25.00 LT	80		136	56	
-Y1- STA. 12+25.00 LT TO -Y1- STA. 14+20.00 LT	91		47		44
SUBTOTAL:	256		425	246	78
-L- STA. 24+24.43 RT (EQ.) TO -L- STA. 27+30.00 RT	77		17		60
-L- STA. 27+30.00 RT TO -L- STA. 32+70.00 RT	203		25	25	203
-L- STA. 32+70.00 RT TO -L- STA. 37+80.00 RT	234		8		226
SUBTOTAL:	514		50	25	489
-L- STA. 24+24.43 LT (EQ.) TO -L- STA. 27+30.00 LT	47		22		25
-L- STA. 27+30.00 LT TO -L- STA. 32+70.00 LT	116		139	139	116
-L- STA. 32+70.00 LT TO -L- STA. 37+80.00 LT	122		19		103
SUBTOTAL:	285		180	139	244
-L- STA. 37+80.00 RT TO -L- STA. 47+70.00 RT	209		212	212	209
-L- STA. 47+70.00 RT TO -L- STA. 77+70.00 RT	540		680	140	
-L- STA. 77+70.00 RT TO -L- STA. 107+70.00 RT	226		2,237	2,011	
-L- STA. 107+70.00 RT TO -L- STA. 119+12.77 RT (EX. BR.)	288		296	8	
SUBTOTAL:	1,263		3,426	2,372	209
-L- STA. 120+33.77 RT (EX. BR.) TO -L- STA. 150+00.00 RT	1,203		440		763
-L- STA. 150+00.00 RT TO -L- STA. 179+20.00 RT	1,023		948		75
SUBTOTAL:	2,226		1,388		838
-L- STA. 37+80.00 LT TO -L- STA. 47+70.00 LT	200		172	172	200
-L- STA. 47+70.00 LT TO -L- STA. 77+70.00 LT	1,831		400		1,431
-Y2- STA. 10+75.00 RT TO -Y2- STA. 12+47.33 RT	31		30		1
-Y2- STA. 10+75.00 LT TO -Y2- STA. 12+47.33 LT	1		32	31	
-L- STA. 77+70.00 LT TO -L- STA. 107+70.00 LT	1,117		216		901
-L- STA. 107+70.00 LT TO -L- STA. 119+12.77 LT (EX. BR.)	159		229	70	
SUBTOTAL:	3,339		1,079	273	2,533
-L- STA. 120+33.77 LT (EX. BR.) TO -L- STA. 150+00.00 LT	1,014		575		439
-L- STA. 150+00.00 LT TO -L- STA. 179+20.00 LT	732		949	217	
SUBTOTAL:	1,746		1,524	217	439
-Y3- STA. 10+50.00 RT TO -Y3- STA. 11+17.33 RT	16		18	2	
-Y3- STA. 11+17.33 RT TO -Y3- STA. 12+09.07 RT	31		11		20
-Y3- STA. 10+50.00 LT TO -Y3- STA. 11+17.33 LT	36		19		17
-Y3- STA. 11+17.33 LT TO -Y3- STA. 12+09.07 LT	51				51
SUBTOTAL:	134		48	2	88
-Y4- STA. 10+15.01 RT TO -Y4- STA. 11+80.00 RT	76		44		32
-Y4- STA. 11+80.00 RT TO -Y4- STA. 12+70.00 RT	20	76	130	110	76
-Y4- STA. 12+70.00 RT TO -Y4- STA. 13+10.28 RT	21				21
-Y4- STA. 13+10.28 RT TO -Y4- STA. 13+75.00 RT	22		6		16
-Y4- STA. 10+15.01 LT TO -Y4- STA. 11+80.00 LT	25		160	135	
-Y4- STA. 11+80.00 LT TO -Y4- STA. 12+70.00 LT	6	86	169	163	86
-Y4- STA. 12+70.00 LT TO -Y4- STA. 13+10.28 LT	10		5		5
-Y4- STA. 13+10.28 LT TO -Y4- STA. 13+75.00 LT	23		12		11
SUBTOTAL:	203	162	526	408	247
-L- STA. 179+20.00 RT TO -L- STA. 191+75.00 RT	167	160	1,148	981	160
-L- STA. 191+75.00 RT TO -L- STA. 222+00.00 RT	832	178	944	112	178
SUBTOTAL:	999	338	2,092	1,093	338

Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, Breaking of Existing Pavement, and Removal of Existing Pavement will be paid for at the Lump Sum price for "Grading"

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.