

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

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
-L- STA. 179 + 20.00 LT TO -L- STA. 191 + 75.00 LT	843	195	1,279	436	195
-L- STA. 191 + 75.00 LT TO -L- STA. 222 + 00.00 LT	1,318	166	979		505
<b>SUBTOTAL:</b>	2,161	361	2,258	436	700
-L- STA. 222 + 00.00 LT TO -L- STA. 225 + 00.00 LT	99		22		77
-L- STA. 225 + 00.00 LT TO -L- STA. 236 + 50.00 LT	265		198		67
<b>SUBTOTAL:</b>	364		220		144
-L- STA. 222 + 00.00 RT TO -L- STA. 225 + 00.00 RT	44		179	135	
-L- STA. 225 + 00.00 RT TO -L- STA. 236 + 50.00 RT	40		1,927	1,887	
<b>SUBTOTAL:</b>	84		2,106	2,022	
-Y5- STA. 11 + 90.00 RT TO -Y5- STA. 13 + 20.42 RT	42		11		31
-Y5- STA. 11 + 90.00 LT TO -Y5- STA. 13 + 20.42 LT	71		1		70
<b>SUBTOTAL:</b>	113		12		101
-Y6- STA. 10 + 13.00 RT TO -Y6- STA. 12 + 30.00 RT	49		628	579	
-Y6- STA. 12 + 30.00 RT TO -Y6- STA. 13 + 20.00 RT	20	53	184	164	53
-Y6- STA. 13 + 20.00 RT TO -Y6- STA. 13 + 71.85 RT	11		31	20	
-Y6- STA. 13 + 71.85 RT TO -Y6- STA. 15 + 15.00 RT	22		23	1	
-Y6- STA. 10 + 13.00 LT TO -Y6- STA. 12 + 30.00 LT	7	44	883	883	44
-Y6- STA. 12 + 30.00 LT TO -Y6- STA. 13 + 20.00 LT	11		190	183	
-Y6- STA. 13 + 20.00 LT TO -Y6- STA. 13 + 71.85 LT	26		19	8	
-Y6- STA. 13 + 71.85 LT TO -Y6- STA. 15 + 15.00 LT			10		16
<b>SUBTOTAL:</b>	146	97	1,968	1,838	113
-L- STA. 236 + 50.00 RT TO -L- STA. 266 + 00.00 RT	773		570		203
-L- STA. 266 + 00.00 RT TO -L- STA. 276 + 10.00 RT	262		223		39
-L- STA. 276 + 10.00 RT TO -L- STA. 278 + 10.00 RT	72		104	32	
-L- STA. 278 + 10.00 RT TO -L- STA. 283 + 10.00 RT	245		23		222
<b>SUBTOTAL:</b>	1,352		920	32	464
-L- STA. 236 + 50.00 LT TO -L- STA. 266 + 00.00 LT	1,414		377		1,037
-L- STA. 266 + 00.00 LT TO -L- STA. 276 + 10.00 LT	215		142		73
-L- STA. 276 + 10.00 LT TO -L- STA. 278 + 10.00 LT	3		179	176	
-L- STA. 278 + 10.00 LT TO -L- STA. 283 + 10.00 LT	139		35		104
<b>SUBTOTAL:</b>	1,771		752	176	1,214
-L- STA. 283 + 10.00 LT TO -L- STA. 287 + 90.00 LT	61		301	240	
-L- STA. 287 + 90.00 LT TO -L- STA. 291 + 80.00 LT	79		70		9
-L- STA. 291 + 80.00 LT TO -L- STA. 294 + 25.00 LT	29		162	133	
-L- STA. 294 + 25.00 LT TO -L- STA. 295 + 35.81 LT (W-5146)	19				19
<b>SUBTOTAL:</b>	188		533	373	28
-L- STA. 283 + 10.00 RT TO -L- STA. 287 + 90.00 RT	20		366	346	
-L- STA. 287 + 90.00 RT TO -L- STA. 291 + 80.00 RT	140		55		85
-L- STA. 291 + 80.00 RT TO -L- STA. 294 + 25.00 RT	54		80	26	
-L- STA. 294 + 25.00 RT TO -L- STA. 295 + 35.81 RT (W-5146)	35		1		34
<b>SUBTOTAL:</b>	249		502	372	119
-L- STA. 318 + 35.84 LT (W-5146) TO -L- STA. 324 + 25.00 RT	115		113	113	115
-L- STA. 324 + 25.00 RT TO -L- STA. 339 + 60.00 RT	422		419		3
-L- STA. 339 + 60.00 RT TO -L- STA. 349 + 71.00 RT	405		864	459	
<b>SUBTOTAL:</b>	942		1,396	572	118
-L- STA. 318 + 35.84 RT (W-5146) TO -L- STA. 324 + 25.00 LT	227		113	113	227
-L- STA. 324 + 25.00 LT TO -L- STA. 339 + 60.00 LT	337		456	119	
-L- STA. 339 + 60.00 LT TO -L- STA. 349 + 71.00 LT	487		803	316	
<b>SUBTOTAL:</b>	1,051		1,372	548	227
-L- STA. 349 + 71.00 RT TO -L- STA. 374 + 75.00 RT	1,184		338		846
-L- STA. 374 + 75.00 RT TO -L- STA. 376 + 60.00 RT	104		43	43	104
-L- STA. 376 + 60.00 RT TO -L- STA. 398 + 18.00 RT	1,061		434		627
<b>SUBTOTAL:</b>	2,349		815	43	1,577

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.