

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

LOCATION		UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	TOTAL WASTE
STATION	STATION					
PHASE I						
SUMMARY NO. 1						
-L- STA. 10+00.00	-L- STA. 20+00.00			42906	42906	
-DET3- STA. 17+50.00	-DET3- STA. 32+26.17	84		10645	10561	
-LBUS- STA. 11+07.79	-LBUS- STA. 27+00.00	3343	939	19564	16221	939
-DRV1- STA. 10+18.03	-DRV1- STA. 19+00.00	1319	1890	2681	1362	1890
-DET5- STA. 18+50.00	-DET5- STA. 24+00.00	50		649	599	
TOTAL SUMMARY NO. 1		4796	2829	76445	71649	2829
SUMMARY NO. 2 (RT.)						
-L- STA. 20+00.00	-L- STA. 50+00.00		1950	58340	58340	1950
TOTAL SUMMARY NO. 2			1950	58340	58340	1950
SUMMARY NO. 3 (RT.)						
-L- STA. 50+00.00	-L- STA. 80+00.00			62581	62581	
TOTAL SUMMARY NO. 3				62581	62581	
SUMMARY NO. 4 (RT.)						
-L- STA. 80+00.00	-L- STA. 101+45.00 (BB)		316	106780	106780	316
TOTAL SUMMARY NO. 4			316	106780	106780	316
SUMMARY NO. 5 (RT.)						
-L- STA. 102+65.00 (EB)	-L- STA. 132+00.00			116629	116629	
TOTAL SUMMARY NO. 5				116629	116629	
SUMMARY NO. 6 (RT.)						
-L- STA. 132+00.00	-L- STA. 162+00.00			51438	51438	
TOTAL SUMMARY NO. 6				51438	51438	
SUMMARY NO. 7 (RT.)						
-L- STA. 162+00.00	-L- STA. 192+00.00	470	2107	29131	28763	2209
TOTAL SUMMARY NO. 7		470	2107	29131	28763	2209
SUMMARY NO. 8 (RT.)						
-L- STA. 192+00.00	-L- STA. 217+00.00	2330		34435	32105	
-DET4- STA. 12+50.00	-DET4- STA. 18+50.00	273		1689	1416	
TOTAL SUMMARY NO. 8		2603		36124	33521	
SUMMARY NO. 9						
-L- STA. 217+00.00	-L- STA. 235+00.00	2681	534	33148	30467	534
-Y- STA. 21+50.00	-Y- STA. 25+49.96	319	185	628	309	185
-Y1- STA. 14+11.43	-Y1- STA. 15+49.83	136	14	355	219	14
-Y1- STA. 17+84.75	-Y1- STA. 21+23.02	824	487	1359	636	588
-Y1A- STA. 10+00.00	-Y1A- STA. 14+49.16	1210	342	1524	498	526
-YA- STA. 10+69.48	-YA- STA. 11+78.57	276		196		80
TOTAL SUMMARY NO. 9		5446	1562	37210	32129	1927
SHEET TOTALS		13315	8764	574678	561830	9231

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.

Note: "Quantities are approximate only. The Resident Engineer will re-cross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid."

LOCATION		UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT +%	BORROW	TOTAL WASTE
STATION	STATION					
SUMMARY NO. 10						
-L- STA. 235+00.00	-L- STA. 265+00.00	5617	167	102581	96964	167
-Y2- STA. 13+87.00	-Y2- STA. 15+00.00	159	267	438	279	267
-Y2- STA. 19+35.00	-Y2- STA. 20+52.50	47	235	433	386	235
TOTAL SUMMARY NO. 10		5823	669	103452	97629	669
SUMMARY NO. 11						
-L- STA. 265+00.00	-L- STA. 295+00.00	2065		111810	109745	
TOTAL SUMMARY NO. 11		2065		111810	109745	
SUMMARY NO. 12						
-L- STA. 295+00.00	-L- STA. 300+00.00	89		25859	25770	
TOTAL SUMMARY NO. 12		89		25859	25770	
PHASE II						
SUMMARY NO. 13 (LT.)						
-L- STA. 20+00.00	-L- STA. 50+00.00			40699	40699	
TOTAL SUMMARY NO. 13				40699	40699	
SUMMARY NO. 14 (LT.)						
-L- STA. 50+00.00	-L- STA. 80+00.00		161	86545	86545	161
TOTAL SUMMARY NO. 14			161	86545	86545	161
SUMMARY NO. 15 (LT.)						
-L- STA. 80+00.00	-L- STA. 101+45.00 (BB)		233	88266	88266	233
-DRV2- STA. 10+00.00	-DRV2- STA. 12+43.87	76	100	1346	1307	137
-DRV2A- STA. 10+13.96	-DRV2A- STA. 11+38.72	27	69	300	297	93
TOTAL SUMMARY NO. 15		103	402	89912	89870	463
SUMMARY NO. 16 (LT.)						
-L- STA. 102+65.00 (EB)	-L- STA. 132+00.00			106988	106988	
TOTAL SUMMARY NO. 16				106988	106988	
SUMMARY NO. 17 (LT.)						
-L- STA. 132+00.00	-L- STA. 162+00.00			48223	48223	
TOTAL SUMMARY NO. 17				48223	48223	
SUMMARY NO. 18 (LT.)						
-L- STA. 162+00.00	-L- STA. 192+00.00	971	1054	22069	21200	1156
TOTAL SUMMARY NO. 18		971	1054	22069	21200	1156
SUMMARY NO. 19 (LT.)						
-L- STA. 192+00.00	-L- STA. 217+00.00	2550		29319	26769	
TOTAL SUMMARY NO. 19		2550		29319	26769	
SHEET TOTALS		11601	2286	664876	653438	2449

6/7/1/99

24-MAR-2015 15:45 P:\2514C\Fdly-sum.dgn