DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
SUMMARY NO.13					
–Y4RPBD– 17+66.00 TO 25+16.54	0	–	169,969	169,969	0
–Y4RPBD– 27+80.70 TO 42+78.64	15,630	–	164,875	149,245	0
–Y4RPBD– 54+74.28 TO 79+63.00	29,515	–	133,439	103,924	0
SUBTOTAL	45,145	–	468,283	423,138	0
SUMMARY NO.14					
–Y5– LT 16+00.00 TO 17+92.00	130	–	127	0	3
–Y5– RT 16+00.00 TO 17+92.00	334	–	82	0	252
–Y5– 17+92.00 TO 22+94.62	114	–	16,720	16,606	0
–Y5– 24+13.87 TO 26+69.08	0	–	22,615	22,615	0
–Y5– 30+82.62 TO 33+30.00	962	–	506	0	456
SUBTOTAL	1,540	–	40,050	39,221	711
SUMMARY NO.15					
–Y5DET– 11+00.00 TO 31+50.00	5,085	–	20,216	15,131	0
* –Y5DET– REMOVAL	17,060	–	4,948	0	12,112
SUBTOTAL	22,145	–	25,164	15,131	12,112
SUMMARY NO.16					
* –Y5A– CONSTRUCTED BY U–2579G *					
SUMMARY NO.17					
–Y6– LT 17+25.00 TO 22+25.00	132	–	691	559	0
–Y6– RT 17+25.00 TO 22+25.00	101	–	913	812	0
–Y7– 10+00.00 TO 13+50.00	26	–	7,010	6,984	0
–Y9– 10+50.00 TO 13+00.00	1,105	–	95	0	1,010
–DR5– 10+12.00 TO 22+96.07	661		4,150	3,489	0
SUBTOTAL	2,025	–	12,859	11,844	1,010
SHEET TOTAL	70,855	–	546,356	489,335	13,833

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.

* Quantity includes material used in shoulder construction.

COMPUTED BY: N. BEDENBAUGH DATE: 7-21-14
CHECKED BY: P. ROGERS DATE: 7-30-14

PROJECT REFERENCE NO. U-2579B
SHEET NO. 3B-3