DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
SUMMARY NO.7					
-Y2A- LT 16+00.00 TO 22+00.00	710	-	34	0	676
-Y2A- RT 16+00.00 TO 22+00.00	128	-	59	0	69
-Y3- LT 18+25.00 TO 26+25.00	1,927	-	444	0	1,483
-Y3- RT 18+25.00 TO 26+25.00	607	-	72	0	535
SUBTOTAL	3,372	-	608	0	2,764
SUMMARY NO.8					
-Y4- LT 26+80.00 TO 45+65.00	13,324	-	8,375	0	4,949
-Y4- LT 45+65.00 TO 75+50.00	22,840	-	14,141	0	8,699
-Y4- LT 75+50.00 TO 105+50.00	62,998	-	36,306	0	26,692
-Y4- LT 105+50.00 TO 135+50.00	14,015	-	12,148	0	1,867
-Y4- LT 135+50.00 TO 143+00.00	441	-	683	242	0
SUBTOTAL	113,618	-	71,652	242	42,208
SUMMARY NO.9					
-Y4- MID 26+80.00 TO 45+65.00	1,457	-	32	0	1,425
-Y4- MID 45+65.00 TO 75+50.00	2,171	-	107	0	2,064
-Y4- MID 75+50.00 TO 105+50.00	2,159	-	52	0	2,107
-Y4- MID 105+50.00 TO 135+50.00	2,190	-	113	0	2,077
-Y4- MID 135+50.00 TO 143+00.00	609	-	5	0	604
SUBTOTAL	8,586	-	308	0	8,278
SUMMARY NO.10					
-Y4- RT 26+80.00 TO 45+65.00	11,151	-	4,631	0	6,520
-Y4- RT 45+65.00 TO 75+50.00	1,779	-	18,516	16,737	0
-Y4- RT 75+50.00 TO 105+50.00	36,647	-	35,904	0	743
-Y4- RT 105+50.00 TO 135+50.00	57,273	-	40,351	0	16,922
-Y4- RT 135+50.00 TO 143+00.00	1,347	-	1,060	0	287
SUBTOTAL	108,197	-	100,462	16,737	24,472
SUMMARY NO.11					
-Y4LPA- 13+12.00 TO 21+34.00	17,529	-	76,084	58,555	0
-Y4LPB- 13+29.00 TO 18+85.00	2,158	-	71,210	69,052	0
-Y4LPD- 16+21.38 TO 21+77.00	13,047	-	10,706	0	2,341
-Y4RPA- 14+81.80 TO 15+17.98	0	-	5,682	5,682	0
-Y4RPA- 19+02.38 TO 34+36.00	19,898	-	175,801	155,903	0
SUBTOTAL	52,632	-	339,484	289,193	2,341
SUMMARY NO.12					
-Y4RPB- 15+04.00 TO 26+63.00	5,323	-	70,352	65,029	0
-Y4RPC- 15+98.00 TO 30+55.00	111,793	-	133,552	21,759	0
-Y4RPD- 16+78.00 TO 28+02.00	12,058	-	25,777	13,719	0
-Y4- 143+00.00 TO 148+00.00	289		776	487	0
SUBTOTAL	129,463	-	230,458	100,995	0
SHEET TOTAL	415,868	-	742,972	407,166	80,062

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.

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

PROJECT REFERENCE NO. U-2579B
SHEET NO. 3B-2