

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK



PROJECT REFERENCE NO. R-0513BB	SHEET NO. 3-J
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LOCATION	UNCL. EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
-Y5- 9+24.000 TO 13+89.254 (BEG. BRDG)	3,449	0	110,105	106,828	172
-Y5- 14+66.854 (END BRDG) TO 20+40.000	6,239	0	72,640	66,713	312
-RB- 11+29.443 TO 16+64.964	0	0	52,978	52,978	0
-RC- 11+23.727 TO 14+56.946	206	0	78,984	78,788	10
-RA- 10+06.021 TO 12+54.560	0	0	25,781	25,781	0
-RD- 10+06.139 TO 15+58.180	0	0	102,608	102,608	0
-SR5- 10+00.000 TO 19+15.070	3,321	0	19,990	16,835	166
-SR5- 19+15.070 TO 28+15.070	0	0	52,918	52,918	0
-SR5- 28+15.070 TO 37+20.000	426	0	29,610	29,205	21
-SR5- 37+20.000 TO 38+79.318	1,321	0	1,265	10	66
SUBTOTAL	14,962		546,879	532,664	747
-Y- 10+05.000 TO 15.44.014 (BEG. BRDG)	848	0	137,728	136,922	42
-DR29- 10+06.083 TO 11+16.616	0	0	4,945	4,945	0
-DR29A- 10+06.000 TO 11+04.455	0	0	4,369	4,369	0
SUBTOTAL	848	0	147,042	146,236	42
-Y- 16+24.261 (END BRDG) TO 19+70.000	562	0	54,463	53,929	28
-DR29B- 10+09.600 TO 10+55.000	4	0	633	629	0
SUBTOTAL	566	0	55,096	54,558	28
-L- 153+80.000 TO 162+80.000	6	0	123,083	123,077	0
-L- 162+80.000 TO 171+80.000	705	0	92,155	91,485	35
-L- 171+80.000 TO 180+90.000	790	0	83,834	83,084	40
-L- 180+90.000 TO 189+90.000	199	0	106,769	106,580	10
-L- 189+90.000 TO 198+90.000	1,312	0	102,688	101,442	66

LOCATION	UNCL. EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
-L- 198+90.000 TO 207+90.000	3,517	0	104,246	100,905	176
-L- 207+90.000 TO 216+90.000	552	713	67,879	67,355	741
-L- 216+90.000 TO 225+90.000	0	0	113,621	113,621	0
-L- 225+90.00 TO 234+90.000	0	0	118,433	118,433	0
-L- 234+90.000 TO 236+20.279	0	0	7,705	7,705	0
PROJECT SUBTOTAL	23,457	713	1,669,430	1,647,145	1,885
LOSS ON UNCLASS. EXCAV. FOR CLEARING & GRUBBING PER GEOTECH MEMO DATED 07-17-02	-1,000			+1,000	
ADD. UNDERCUT FOR SUBGRADE STABILITY SHOULDER CONSTRUCTION		+1,000	+1,250	+1,250	+1,000
PROJECT SUBTOTAL	22,457	1,713	1,705,680	1,684,395	2,885
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT				+84,220	
PROJECT TOTAL	22,457	1,713		1,768,615	2,885
SAY	23,000			1,770,000	
EST. DDE	1,582				
R-0513BB PROJECT TOTALS (SAY)	23,000	1,713		1,770,000	
EST. DDE = 1,582					
R-0513C PROJECT TOTALS (SAY)	97,000	22,000		2,826,500	
EST. DDE = 43,800					
GRAND TOTAL	120,000	23,713		4,596,500	

GRAND TOTAL EST. DDE = 45,382

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