

PROJECT R-0513BB COUNTY: ROBESON      Volumes in Cubic Meters      DATE: 11-26-02 UPDATED 6-7-04      COMPILED BY: T. SNELL      SHEET 3 OF 3 SHEETS															
STATION	STATION	EXCAVATION					EMBANKMENT			BORROW	WASTE				
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH		EMBANK. (+) 25%	ROCK	SUITABLE	UNSUIT.	TOTAL
<b>L</b>															
180+90.000	189+90.000	199			10	189	85,415		85,415	106,769	106,580			10	10
189+90.000	198+90.000	1,312			66	1,246	82,150		82,150	102,688	101,442			66	66
198+90.000	207+90.000	3,517			176	3,341	83,397		83,397	104,246	100,905			176	176
207+90.000	216+90.000	552		713	28	524	54,303		54,303	67,879	67,355			741	741
216+90.000	225+90.000	0			0	0	90,897		90,897	113,621	113,621			0	0
225+90.000	234+90.000	0			0	0	94,746		94,746	118,433	118,433			0	0
234+90.000	236+20.279	0			0	0	6,164		6,164	7,705	7,705			0	0
<b>SHEET TOTAL</b>		5,580		713	280	5,300	497,072		497,072	621,341	616,041			993	993
<b>PROJECT SUBTOTAL</b>		23,457		713	1,172	22,285	1,335,540		1,335,540	1,669,430	1,647,145			1,885	1,885
Loss due to clearing & grubbing		-1,000				-1,000					+1,000				
ADDITIONAL UNDERCUT FOR SUBGRADE STABILITY				1,000			1,000		1,000	1,250	1,250			1,000	1,000
SHOULDER CONSTR.							28,000		28,000	35,000	35,000				
<b>PROJECT SUBTOTAL</b>		22,457		1,713	1,172	21,285	1,364,540		1,364,540	1,705,680	1,684,395			2,885	2,885
Est. for repl. Topsoil											84,220				
<b>R-0513BB PROJ TOTAL</b>		22,457		1,713	1,172	21,285	1,364,540		1,364,540	1,705,680	1,768,615			2,885	2,885
<b>R-0513BB SAY</b>		23,000									1,770,000				
<b>R-0513C PROJ TOTAL</b>		97,720		21,950	2,199	94,521	2,132,238		2,132,238	2,665,303	2,825,626			6,649	6,649
<b>R-0513C SAY</b>		97,000									2,826,500				
<b>R-0513BB / R-0513C GRAND TOTAL</b>		120,000									4,596,500				
<b>R-0513BB DDE</b>		1,582													
<b>R-0513C DDE</b>		43,800													

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