

PROJECT: <u>R-2206C</u> COUNTY: <u>LINCOLN & CATAWBA</u> Volumes in Cubic Meters DATE: <u>8/24/2004</u> COMPILED BY: <u>R.E. ODELL</u> SHEET 3 OF 3																
RD10S01C	STATION		EXCAVATION					EMBANKMENT				WASTE				
	STATION	STATION	TOTAL UNCLASS.	ROCK	UNDERCUT	UNCLAS. UNSUIT.	SUITABLE UNCLAS.	TOTAL	ROCK	EARTH	EMBANK. 20%	BORROW	ROCK	SUITABLE	UNCLAS. UNSUIT.	TOTAL
	SHEET 2 TOTALS			1737291	75233	4000		1662058	1493876	51885	1441991	1776949	1089451	23348	1021121	4000
DETOUR REMOVAL																
Y11DET	10+30.000	13+02.984	1137				1137	553		553	664			473		473
Y13DET	10+28.837	12+54.549	407				407	3663		3663	4396	3989				
Y14DET	10+24.726	20+09.431	1309				1309	19170		19170	23004	21695				
Y19DET	10+00.000	11+40.000	121				121	1036		1036	1243	1122				
SUBTOTAL			2974				2974	24422		24422	29307	26806		473		473
GRAND SUB TOTAL			1740265	75233	4000		1665032	1518298	51885	1466413	1806256	1116257	23348	1021594	4000	1048942
EST. 5% REDUCTION IN UNCL. EX DUE TO CLEARING AND GRUBBING			-87013				-87013					87013				
SHOULDER MATERIAL								1960		1960	2352	2352				
ADDITIONAL UNDERCUT PER GEOTECH					8000			8000		8000	9600	9600		5000	3000	8000
HARD ROCK IN LIEU OF BORROW ADJUST FOR ROCK WASTE									23348	-23348		-23348	-23348			-23348
WASTE IN LIEU OF BORROW												-1026594		-1026594		-1026594
PROJECT TOTALS			1653252	75233	12000		1578019	1528258	75233	1453025	1813538	160610			7000	7000
5% TO REPLACE BORROW PIT												8031				
GRAND TOTALS			1653252									168641				
SAY			1653300									168700				