

R-2206 CLUSTERED PROJECT															
Volumes in Cubic Meters															
PROJECT: B/C COUNTY: LINCOLN & CATAWBA DATE: 8/1/04 COMPILED BY: S. E. CALHOUN SHEET 2 OF 4															
RD10801C															
STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNCLAS.	SUITABLE UNCLAS.	TOTAL	ROCK	EARTH	EMBANK. 20%		ROCK	SUITABLE	UNCLAS.	TOTAL
Y11DET	10+30.000	13+02.984	553				553	1137		1137	1364	811			
Y13DET	10+28.837	12+54.549	3663				3663	407		407	488			3175	3175
Y14DET	10+24.726	20+09.431	19170				19170	1309		1309	1571			17599	17599
Y19DET	10+00.000	11+40.000	1036				1036	101		101	121			915	915
<b>SUBTOTAL</b>			<b>24422</b>				<b>24422</b>	<b>2954</b>		<b>2954</b>	<b>3544</b>	<b>811</b>		<b>21689</b>	<b>21689</b>
L	180+66.801	189+80.000	382007				382007	233479		233479	280175			101832	101832
L	189+80.000	195+80.000	92787		4000		92787	98497		98497	118196	25409		4000	4000
Y11	10+00.000	12+01.043	194				194	6035		6035	7242	7048			
BRIDGE															
Y11	12+70.587	15+80.000	882				882	19707		19707	23648	22766			
DR1	10+03.600	10+40.000	17				17	340		340	408	391			
<b>SUBTOTAL</b>			<b>475887</b>		<b>4000</b>		<b>475887</b>	<b>358058</b>		<b>358058</b>	<b>429669</b>	<b>55614</b>		<b>101832</b>	<b>4000</b>
L	195+80.000	199+08.999	25748				25748	40685		40685	48822	23074			
BRIDGE															
L	199+87.001	209+00.000	234843				234843	39323		39323	47188			187655	187655
L	209+00.000	212+00.000	135345				135345	27098		27098	32518			102827	102827
L	212+00.000	216+60.000	66903				66903	45455		45455	54546			12357	12357
Y13	10+20.000	11+34.887	740				740	813		813	976	236			
BRIDGE															
Y13 (SR2)	11+98.887	17+20.000	10714				10714	13469		13469	16163	5449			
Y19	10+03.638	10+80.000	1049				1049							1049	1049
DR2	10+03.900	10+42.000	14				14	110		110	132	118			
<b>SUBTOTAL</b>			<b>475356</b>				<b>475356</b>	<b>166953</b>		<b>166953</b>	<b>200345</b>	<b>28877</b>		<b>303888</b>	<b>303888</b>
<b>SHEET TOTALS:</b>			<b>975665</b>		<b>4000</b>		<b>975665</b>	<b>527965</b>		<b>527965</b>	<b>633558</b>	<b>85302</b>		<b>427409</b>	<b>4000</b>