

EARTHWORK SUMMARIES

Volumes in Cubic Meters

PROJECT: R-0513BA

COUNTY Robeson

DATE: 04/15/04

SHEET 1 OF 3 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. 25%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
SUMMARY NO.1															
-L-	85+80	86+54.02						12883		12883	16104	16104			
-SR3-	25+82.38	26+37.38			425			1996		1996	2495	2495		425	425
-L-	86+54.02	95+54.02	18				18	89219		89219	111524	111506			
SUMMARY NO. 1 TOTAL:			18		425		18	104098		104098	130123	130105		425	425
SUMMARY NO. 2															
-L-	95+54.02	104+54.02						67099		67099	83874	83874			
SUMMARY NO. 2 TOTAL:								67099		67099	83874	83874			
SUMMARY NO.3															
-L-	104+54.02	13+54.018(Brid)	4				4	250444		250444	313055	313051			
-RBY1-	12+05	15+00	526				526	8365		8365	10457	9931			
-LBY1-	11+05	11+68						5462		5462	6828	6828			
-RCY1-	12+51	18+85	596				596	29047		29047	36309	35713			
-LCY1-	11+20	12+82						14218		14218	17773	17773			
-Y1-	11+80	20+10	2307				2307	6892		6892	8615	6308			
-SR4-	9+95	12+90			1633			4798		4798	5998	5998		1633	1633
SUMMARY NO. 3 TOTAL:			3433		1633		3433	319226		319226	399035	395602		1633	1633
SHEET TOTALS:			3451		2058		3451	490423		490423	613032	609581		2058	2058

balance_card.xls : Balance Card (1)

9/29/04 11:16 AM

EARTHWORK SUMMARIES

Volumes in Cubic Meters

PROJECT: R-0513BA

COUNTY Robeson

DATE: 04/15/04

SHEET 2 OF 3 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +25%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
SUMMARY NO.4															
-L-	114+13.618(Brid)	123+13.62						253281		253281	316602	316602			
-SR1-	10+00	21+94.54	175				175	37367		37367	46709	46534			
-SR2-	10+00	18+46.43	465				465	51958		51958	64948	64483			
SUMMARY NO.4 TOTAL:			640				640	342606		342606	428259	427619			
SUMMARY NO.5															
-L-	123+13.62	132+13.62						3843		3843	92947	92947			
-SR1-	21+94.54	31+08.16						21868		21868	27335	27335			
-SR2-	18+46.43	21+01.34	264				264	2083		2083	2604	2340			
SUMMARY NO.5 TOTAL:			4107				4107	116898		116898	146123	142016			
SUMMARY NO.6															
-L-	132+13.62	138+09.823(brid)	616				616	331036		331036	413795	413179			
PER GEOTECH MEMO- 7/23/04	137+73.50	138+21.50									1800	1800			
-SR1-	31+08.16	31+50.387						727		727	909	909			
SUMMARY NO.6 TOTAL:			616				616	331763		331763	416504	415888			
SUMMARY NO.7															
-L-	138+60.823(brid)	147+60.82	140				140	353420		353420	441775	441635			
PER GEOTECH MEMO- 7/23/04	138+41.40	138+89.30									1800	1800			
SUMMARY NO.7 TOTAL:			140				140	353420		353420	443575	443435			
SUMMARY NO.8															
-L-	147+60.82	153+80	1376				1376	42453		42453	53067	51691			
SUMMARY NO.8 TOTAL:			1376				1376	42453		42453	53067	51691			
SHEET TOTALS:			6879				6879	1187140		1187140	1487528	1480649			

balance_card.xls : Balance Card (2)

9/29/04 11:16 AM

EARTHWORK SUMMARIES

Volumes in Cubic Meters

PROJECT: R-0513BA

COUNTY Robeson

DATE: 04/15/04

SHEET 3 OF 3 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +25%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
SUMMARIES SUBTOTAL:			10330		2058		10330	1677563		1677563	2100560	2090230		2058	2058
PER GEOTECH MEMO- 7/23/04			2900										2900		2900
SHOULDER BORROW								53215		53215	66519	66519			
ADDITIONAL UNDERCUT					2000			2000		2000	2500	2500		2000	2000
SELECT MATERIAL IN LIEU OF BORROW															
PER GEOTECH MEMO - 7/23/04															
USE WASTE IN LIEU OF BORROW													-2900	-2900	-2900
TOTAL:			13230		4058		13230	1732778		1732778	2169579	2104349		4058	4058
5% TO REPLACE TOPSOIL IN BORROW PITS												105218			
GRAND TOTAL:			13230		4058		13230	1732778		1732778	2169579	2209567		4058	4058
SAY:			13300									2210000			
DDE:			22739												

balance_card.xls : Balance Card (3)

9/29/04 11:16 AM