SUMMARY OF EARTHWORK IN CUBIC YARDS

STATION	STATION	UNCL. EXCAV.	EMBANK. +%	BORROW	WASTE
	BEGIN BRIDGE				
-L- 14+45.00	-L- 15+47.67	152	1,590	1,438	
-Y1- 10+27.00	-Y1- 10+83.00	73	4		69
	SUBTOTAL 1	225	1,594	1,438	69
END BRIDGE					
-L- 18+22.25	-L- 19+50.00	414	6		408
-Y2- 13+55.00	-Y2- 13+83.33	33	6		27
-Y2- 14+43.33	-Y2- 14+90.00	55	10		45
	SUBTOTAL 2	502	22		480
TOTAL		727	1,616	1,438	549
WASTE IN LIEU OF BORROW				-549	-549
PROJECT TOTALS:		727	1,616	889	0
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT				44	
GRAND TOTALS:		727	1,616	933	
SAY:		800		1,000	

PER GEOTECH RECOMMENDATION, ESTIMATED 600 CUBIC YARDS OF UNDERCUT TO BE USED IN THE DISCRETION OF THE RESIDENT ENGINEER.

Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

Approximate quantities only. Unclassified excavation, borrow excavation, fine grading, clearing and grubbing, removal of existing pavement will be paid for at the lump sum price for "Grading".

ASPHALT PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD^2
-L-	14+45	15+18	CL	417.34
-L-	18+16	19+50	CL	817.14
-Y1-	10+29	10+83	CL	175.27
-Y2-	13+55	13+81	CL	121.37
-Y2-	14+46	14+90	CL	197.21
			TOTAL:	1,728.33
			SAY:	1,730

PARCEL INDEX

PARCEL NO	PROPERTY OWNERS NAME	PLAN SHEET
1	THE TRUSTEES OF CAPE FEAR COMMUNITY COLLEGE	4

SPECIAL PEDESTRIAN FENCE SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	LF
-L-	15+18.19	15+47.67	LT	29.73
-L-	18+22.25	18+46.25	LT	24.42
-L-	15+18.19	15+47.67	RT	29.73
-L-	18+22.25	18+46.25	RT	24.42
			TOTAL:	108.30
			SAY:	110

96" METAL FENCE RESET SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	LF
-L-	15+19.55	15+66.67	LT	47.12
			TOTAL:	47.12
			SAY:	50

12/06/07
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