

12/06/07

COMPUTED BY: NATHAN CHAPMAN DATE: _____
 CHECKED BY: BRYAN LAMBETH, PE DATE: _____

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO.
 17BP.3.R.28 3B-1

SUMMARY OF EARTHWORK
 (IN CUBIC YARDS)

STATION	STATION	UNCL. EXCAV.	EMBANK. +%	BORROW	WASTE
-L- 10+00 LT	-L- 12+12.25 LT	7.61	106.42	98.81	0
-Y- 10+00 RT	-Y- 13+24.85 RT	156.27	32.06	0	124.21
SUBTOTALS:		163.88	138.48	98.81	124.21
-Y- 10+00 LT	-Y- 13+24.85 LT	9.79	221.82	212.03	0
-L- 12+80.54 LT	-L- 19+00 LT	19.65	955.45	935.80	0
SUBTOTALS:		29.44	1,177.27	1,147.83	0
-L- 13+64.60 RT	-L- 19+00 RT	49.97	279.28	229.31	0
-Y- 14+79.26 LT	-Y- 17+00 LT	20.17	116.30	96.13	0
SUBTOTALS:		70.14	395.58	325.44	0
-L- 10+00 RT	-L- 10+89.90 RT	11.88	30.52	18.64	0
-Y- 14+79.26 RT	-Y- 17+00 RT	33.40	45.44	12.04	0
-R- 10+00	-R- 13+24.99	64.76	26.31	0	38.45
SUBTOTALS:		110.04	102.27	30.68	38.45
-D1- 13+59.80	-D1- 16+87.72	103.15	345.03	241.88	0
SUBTOTALS:		103.15	345.03	241.88	0
TOTALS:		476.65	2,158.62	1,844.63	162.66
LOSS DUE TO C&G (5%):		-24.00		24.00	
USE SUIT. WASTE TO REPLACE BORROW:				-162.66	-162.66
UNSUITABLE MATERIAL:		60.00		60.00	60.00
REMOVAL OF DETOUR:		241.88			241.88
PROJECT TOTALS:		754.53	2,158.62	1,765.97	301.88
REPLACE TOPSOIL ON BORROW PIT (5%):				88.30	
GRAND TOTALS:		754.53	2,189.60	1,854.27	301.88
SAY:		760		1,860	310

PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD ²
-L-	14+93	15+50	CL	168.89
-Y-	12+58	13+25	CL	17.11
-D1-	13+70	15+17	CL	1294.44
TOTAL:				1480.44
SAY:				1500

Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading."

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