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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
R-4463AA	3B-1

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SUMMARY OF EARTHWORK

IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
-Y1- 12+10.00 TO 21+55.00	0		7,768	7,768	
-L- 13+36.41 TO 35+00.00	0		82,853	82,853	
-L- 35+00.00 TO 52+50.00	10		63,006	62,996	
TOTAL EARTHWORK	10		153,627	153,617	
ESTIMATED LOSS DUE TO CLEARING & GRUBBING	0			0	
ESTIMATED SHOULDER CONSTRUCTION			3,301	3,301	
PROJECT TOTAL	10		156,928	156,918	
ESTIMATED 5% TO REPLACE TOPSOIL ON BORROW PIT				7,846	
GRAND TOTAL	10		156,928	164,764	
SAY (CY)	20			164,800	

DRAINAGE DITCH EXCAVATION = 2,100 CY
ESTIMATED SHALLOW UNDERCUT = 1,000 CY (CONTINGENCY)
ESTIMATED UNDERCUT = 2,500 CY (CONTINGENCY)
SELECT GRANULAR MATERIAL (CLASS II or III) = 2,500 CY

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

NOTE: 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.

SUMMARY OF WOVEN WIRE FENCE, 47" FABRIC

IN LINEAR FEET AND EACH

STATION TO STATION	LT. or RT.	FABRIC LF	4" POSTS EA	5" POSTS EA
-L- 14+50.59 LT to -L- 51+06.68 LT	LT	3,776	247	41
-L- 13+75.30 RT to -L- 51+13.75 RT	RT	3,619	236	41
-Y1- 12+65.00 LT to -Y1- 15+58.55 LT	LT	294	20	2
-Y1- 18+10.08 LT to -Y1- 21+00.00 LT	LT	290	20	2
-Y1- 12+65.00 RT to -Y1- 21+00.00 RT	RT	835	54	10
NOTE: LT. OR RT. INDICATES LEFT OR RIGHT OF THE MAIN LINE.	TOTAL	8,814	577	96
	SAY	8,900	580	100

5/28/99
10/14/2014
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