

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK IN CUBIC YARDS

LINE	STATION	STATION	UNCL. EXCAV.	UNDERCUT EXCAV.	EMBANK.	BORROW	WASTE
-Y1-	21+50.00	26+00.00	340		738	398	
-YA2-	10+50.00	13+00.00	56		16		40
-L- LT	27+99.00	33+63.00	105		6		99
SUBTOTALS:			501		760	398	139
-L- RT	13+00.00	18+50.00			864	864	
-Y- RT	11+00.00	13+01.00	36				36
-Y- RT	14+83.47	15+59.41			49	49	
SUBTOTALS:			36		913	913	36
-L-	10+00.00	18+00.00	44		381	337	
-L-	19+50.00	25+00.00	58		379	321	
-L-	26+50.00	33+00.00	39		211	172	
-L-	34+00.00	46+00.00	149	90	519	370	
-L- RT	39+24.00	41+50.00	94				94
SUBTOTALS:			384	90	1490	1200	94
-Y- LT	11+00.00	120+00.00	598		1989	1391	
-L- RT	20+00.00	21+50.00			106	106	
SUBTOTALS:			598		2095	1497	
-Y-	10+86.00	14+04.00			5	5	
SUBTOTALS:					5	5	
TOTAL:			1519	90	5263	4013	269
MATERIAL FOR SHOUDER CONSTRUCTION					938	938	
LOSS DUE TO CLEARING AND GRUBBING			-100			100	
ADDITIONAL UNDERCUT EXCAVATION				1250	1563	1563	1250
WASTE IN LIEU OF BORROW						-269	-269
PROJECT TOTAL:			1419	1340	7764	6345	1250
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT						317	
GRAND TOTALS:			1419	1340	7764	6663	1250
SAY:			1500	1340		6700	

EST. DDE = 27 CUBIC YARDS
EST. SHALLOW UNDERCUT = 1710 CUBIC YARDS
EST. SELECT GRANULAR MATERIAL = 1250 CUBIC YARDS

ASPHALT PAVEMENT REMOVAL SUMMARY

LINE	BEGIN STA.	END STA.	LOCATION	AREA FT	AREA YD
-Y1-	21+50	26+00	MED	21906.96	2434.11
				TOTAL	2434.11
				SAY	2440

WOVEN WIRE FENCE RESET SUMMARY

LINE	BEGIN STA.	END STA.	LOCATION	LENGTH FT
-Y-	18+79	19+60	LT	71
			TOTAL	71
			SAY	75

GUARDRAIL SUMMARY

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

[illegible]

ADDITIONAL GUARDRAIL POSTS = 5 EA