COMPUTED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

PROJECT NO.	SHEET NO.
W-5601C	3-A

D8CAD221432

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste
-L MED- 22+80	-L MED- 24+80	29	502	473	
-L MED- 52+60	-L MED- 59+00	161	210	49	
-L MED- 59+80	-L MED- 66+20	137	280	143	
-L MED- 68+00	-L MED- 76+14.01	531	739	208	
SUBTOTALS:		858		873	
EST. 5% from Borrow Pit				44	
GRAND TOTALS:		858		917	
SAY:		860		920	

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

SUMMARY OF EXISTING CONCRETE PAVEMENT REMOVAL

LINE	Station	Station	LOC LT/RT/CL	FT^2
-Y1-	14+94.50	15+26.47	CL	161.72
-Y2-	10+61	10+92	CL	242.31
			TOTAL:	404.03
			SAY:	405

"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

GUARDRAIL SUMMARY

LINE	BEG. STA.	END STA.	LOC.	LENGTH			WARRANT POINT		"N" DIST FROM E.O.L.	TOTAL SHLDR WIDTH	FLAIR LENGTH		W		ANCHORS							IMP. ATTEN. TYPE 350			REMOVE EXISTING GRDRAIL		REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPR. END	TRAIL. END			APPR. END	TRAIL. END	APPR. END	TRAIL. END	XI MOD	XI	GRAU 350	M-350	XII	CAT-1	VI MOD	EA	G	NG			
-L-MED-	71+18	74+97	LT																						378		