COMPUTED BY: IY 9/26/2017	PROJECT NO.	SHEET NO.
CHECKED BY: JA 9/26/2017	W-5704A&B	3B-1

RD266404

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

CUBIC YARDS

Station to Station	Uncl. Exc. C.Y.	Embank. +% C.Y.	Borrow C.Y.	Waste C.Y.
W-5704A				
-L- 123+00.00 TO 139+00.00	467	320		147
-L- 157+50.00 TO 161+00.00	48	81	33	
-L- 164+50.00 TO 172+50.00	119	101		18
SUB TOTAL	634	503	33	165
WASTE IN LIEU OF BORROW			-33	-33
PROJECT W-5704A TOTAL	634			132
SAY	650			
W-5704B				
-L- 17+50.00 TO 21+00.00	103			103
-L- 24+00.00 TO 32+00.00	136	48		89
-L- 54+00.00 TO 67+00.00	146	174	28	
SUB TOTAL	385	222	28	192
WASTE IN LIEU OF BORROW			-28	-28
PROJECT W-5704B TOTAL	385			164
SAY	400			

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

SUMMARY OF ASPHALT PAVEMENT REMOVAL

LINE	Station to Station	LOC LT/RT/CL	Asphalt Removal SQ. YDS.
	W-5704A		
-L-	123+54.57 TO 126+36.82	MED	388.75
-L-	127+45.01 TO 133+60.00	MED	448.56
-L-	153+12.53 TO 157+12.00	MED	344.5
	PROJECT TOTAL		1,181.81
		SAY	1,200.00

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

LINE	BEG. STA.	END STA.	LOC.	LENGTH (FT.) STRAIGHT	LENGTH (FT.) SHOP CURVED	LENGTH (FT.) DOUBLE FACED	WARRANT POINT APPR. END	WARRANT POINT TRAIL. END	"N" DIST. FROM E.O.L.	TOTAL SHLDR WIDTH	FLARE LENGTH APPR. END	FLARE LENGTH TRAIL. END	W APPR. END	W TRAIL. END	ANCHORS						IMP. ATTEN. TYPE 350 EA	IMP. ATTEN. TYPE 350 G	IMP. ATTEN. TYPE 350 NG	REMOVE EXISTING GUARDRAIL	REMARKS
W-5704A																									
-L-	124+77	126+32	MED.	262.5'	25.0				0.75'	8.75'													1		SIGNAL POLE PROTECTION
-L-	127+47.77	129+02.77	MED.	262.5'	25.0				0.75'	8.75'													1		SIGNAL POLE PROTECTION
		PROJECT TOTAL		525.00'	50.00'																		2		TOTAL
5 ADDITIONAL GUARDRAIL POSTS																									