NC12259

COMPUTED BY:	HWB	DATE:	3/15/15
CHECKED BY:	DCW	DATE:	4/13/15

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
W-5516	3B-2

"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

GUARDRAIL SUMMARY

G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL WIDTH	FLARE LENGTH		W		ANCHORS								IMPACT ATTENUATOR TYPE 350		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	REMOVE & STOCKPILE EXISTING GUARDRAIL	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GRAU 350	M-350	XIII	CAT-1	AT-1	TES	B-77	G	NG				
L	21+50.00	24+75.00	RT	325.00			22+50.00	23+75.00	6	9	50	50	1	1			2												
L	21+75.00	25+25.00	LT	350.00			24+25.00	22+75.00	6	9	50	50	1	1			2												
L	28+50.00	40+00.00	LT	1150.00			39+00.00	29+50.00	6	9	50	50	1	1			2												
L	29+00.00	40+00.00	RT	1100.00			30+00.00	39+00.00	6	9	50	50					2												
L	42+00.00	44+50.00	RT	250.00			43+00.00	43+50.00	6	9	50	50	1	1			2												
L	52+39.15	57+45.40	LT	506.25			57+45.40	53+39.15	6	9	-	50	-	1			1						1						
L	52+89.15	57+45.40	RT	456.25			53+89.15	57+45.40	6	9	50	-	1	-			1						1						
L	62+75.40	65+06.65	LT	231.25			62+75.40	62+75.40	13	16	50	-	1	-			1						1						
L	62+75.40	63+81.65	RT	106.25			62+75.40	62+75.40	13	16	-	50	-	1			1						1						
L	85+00.00	91+50.00	RT	650.00			86+00.00	90+50.00	6	9	50	50	1	1			2												
L	85+50.00	93+00.00	LT	750.00			92+00.00	86+50.00	6	9	50	50	1	1			2												
L	106+50.00	110+00.00	LT	350.00			109+00.00	107+50.00	6	9	50	50	1	1			2												
L	106+50.00	110+00.00	RT	350.00			107+50.00	109+00.00	6	9	50	50	1	1			2												
L	136+65.00		LT	25.00																		2							
Y	40+07.25	44+51.00	RT	443.75			44+00.00	44+51.00	6	8	50	-	1	-			1			1									
Y	43+99.00	48+42.75	LT	443.75			44+50.00	43+99.00	6	8	50	-	1	-			1			1									
SAC_ALN	14+11.00	14+38.60	LT	25.00																		2							
SAC_ALN	15+47.00		CL	25.00																		2							
SAC_ALN	27+22.00	28+01.00		125.00																	1								
TOTALS				7662.50													24			2	1	6	4						
DEDUCTIONS FOR ANCHOR UNITS																													
	GRAU 350	24	50.00	-1200.00																									
	B-77	4	18.75	-75.00																									
	CAT-1	2	6.25	-12.50																									
	AT-1	1	6.25	-6.25																									
GRAND TOTAL				6368.75													24			2	1	6	4						
		SAY		**6375**			**5 EACH ADDITIONAL GUARDRAIL POSTS**																						