COMPUTED BY:	DRE	DATE:	
CHECKED BY:		DATE:	

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
U-5796	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 BEGIN

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		MEDIAN HAZARD PROTECTION	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	GRAU 350	TYPE III	CAT-1	AT-1	B-77					G	NG				
Y8 - RPB	21+00.00	11+40.00		275.00	175.00						50		1		1		1												
Y8 - RPA	21+00.00	8+90.00		475.00	103.00				8	11	50		1		2														
Y8	24+23.66	26+36.16	RT	212.50			26+36.16		8	11	50		1		1	1													
Y8	25+53.78	26+41.28	LT	87.50				26+41.28	8	11	50		1		1	1													
Y8	28+40.16	29+27.66	RT	87.50				28+40.16	8	11	50		1		1	1													
Y8 - RPD	28+45.28	11+92.41	LT	193.00	77.00		28+45.28		8	11						1		1											
RPD - Y8	10+50.00	32+90.00		178.00	188.00						50		1		1		1												
RPC - Y8	11+50.00	33+30.00		600.00	49.00						50		1		2														
L	196+97.96	199+64.77	CL	256.00															4						2	60			
			SUB-TOTAL	2364.50	592																								
			ANCHOR UNIT DECUCTION																										
			GRAU 350 9 @ 50	-450																									
			TYPE III 4 @ 18.75	-75																									
			CAT-1 2 @ 6.25	-12.5																									
			AT-1 1 @ 6.25	-6.25																									
			B-77 4 @ 18.75	-75																									
			TOTAL	1745.75	592										9	4	2	1	4						2	60			
			SAY	1750	600																								
ADDITIONAL GUARDRAIL POSTS				10																									

DOUBLE FACED CABLE GUIDERAIL SUMMARY

LINE	STATION TO STATION			LOCATION	LENGTH	CABLE GUIDERAIL ANCHOR UNITS		REMOVE EXISTING GUIDERAIL
						TERMINAL	INTERMEDIATE	
L	175+47.20	TO	196+78.00	Lt.	2130.80	2	2	
L	199+85.00	TO	219+92.00	Lt.	2007.00	2	2	
L	175+47.20	TO	192+85.00					1737.80
L	204+70.00	TO	219+92.00					1522.00
TOTAL					4137.80	4	4	
ANCHOR Units					-100.00			
TOTAL					4037.80	8		3259.80
SAY					4040	8		3260
ADDITIONAL GUIDERAIL POSTS			6					