

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

"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

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS							IMPACT ATTENUATOR TYPE 350			REMARKS			
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GRAU-350	TYPE III	PERMITTED	No.	G	NG								
-L-	11+72.024	13+47.024	RIGHT	175			13+34.56 (BRIDGE)		8'	11'	156.25		3.125															
-L-	14+62.96	18+75.46	LEFT	412.50				14+76.27 (BRIDGE)				393.75		7.875														
			SUBTOTAL	587.50'														2	2									
			ANCHOR UNITS: GRAU 350 (2 @ 50')	-100'																								
			TYPE III (2 @ 18.75')	-37.50'																								
			TOTAL	450'																								
			SAY	475'																								
			ADDITIONAL POSTS:	5 EA																								