RAL-2TK9470H2G 12/7/2021 c:\pwworking\east01\d0498813\U-6003 Guardrail Summary.xls
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NC10481

COMPUTED BY: JRC DATE: 7/10/23
CHECKED BY: DATE:

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
U-6003	3B-1

"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	GREU TL-2	M-350	AT-1	CAT-1	VI MOD	TES	TYPE III	G	NG				
L	21+50.00	28+16.50	RT	666.50			22+25.00	28+16.50	14	16	50		1				1			1									
L	28+60.25	30+72.75	RT	212.50			28+60.25	30+72.75	14	16	50		1				1			1									
L	26+52.75	29+84.00	LT	331.25			29+84.00	26+52.75	14	16	50		1				1			1									
L	30+20.25	32+51.50	LT	231.25			31+76.50	30+20.25	14	16	50		1				1			1									
L	42+75.00	46+12.50	RT	337.50			43+50.00	46+12.50	14	16	50		1				1			1									
L	43+64.25	46+01.75	LT	237.50			45+26.75	43+64.25	14	16	50		1				1			1									
TOTALS				2016.50													6			6									
DEDUCTIONS FOR ANCHOR UNITS																													
	GREU TL-2	6	25	-150																									
	CAT-1	6	6.25	-37.5																									
	TYPE III	0	22.875	0																									
	AT-1	0	6.25	0																									
GRAND TOTAL				1829.00													6			6									
		SAY		**1837.50**			**5 EACH ADDITIONAL GUARDRAIL POSTS**																						