COMPUTED BY: GRM DATE: 3/8/2022
CHECKED BY: TAK DATE: 3/10/2022

PROJECT NO.	SHEET NO.
B-5717	3B-2

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF TEMPORARY GUARDRAIL

"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.
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

G = 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									IA TL-3		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	RELAPPING GUARDRAIL	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	Type III	B-77	GREU, TL-3	GREU, TL-2	CAT-1	AT-1	Type III SC	B-77 SC	Type III Modified	G	NG				
-LDET-1-	21+98.32 (BRG)	22+85.82	RT	87.5			21+98.32 (BRG)		VAR		68.75		1.38				1						1						Phase I
-LDET-1-	22+17.01 (BRG)	24+29.51	LT	212.5			22+17.01 (BRG)		1.25		50		1				1						1						Phase I
-L-	19+22.01	20+22.01 (BRG)	LT																									100	Phase II
-L-	22+37.02 (BRG)	23+37.02	LT																									100	Phase II
			SUBTOTAL	**300.00**													**2**						**2**					**200**	
ANCHOR UNIT DEDUCTIONS																													
	GREU, TL-3	2 @ 50.00' EACH		-100.00																									
	TYPE III Modified	2 @ 18.75' EACH		-37.50																									
	ADDITIONAL GUARDRAIL POSTS = 5 EACH																												
			TOTAL	**162.50**													**2**						**2**					**200**	
			SAY	**162.5**													**2**						**2**					**200**	