COMPUTED BY:	C. HARRIS	DATE:	4/2/2020
CHECKED BY:	B. TAYLOR	DATE:	9/16/2020

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	3B-5

"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

TEMPORARY 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		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	Type III	B-77	GREU, TL-3	GREU, TL-2	CAT-1	AT-1	Type III SC	B-77 SC	TES	G	NG				
Y1BDET	18+64.22	26+39.79	LT	762.50			19+50.00	25+25.00	6'	8'	25'	25'	0.5'	0.5'				2											
Y4DET	17+21.52	22+78.48	LT	550.00			18+50.00	21+50.00	8'	10'	25'	25'	0.5'	0.5'				2											
Y4DET	26+45.58	31+53.52	RT	512.50			27+50.00	29+75.00	8'	10'	25'	25'	0.5	0.5'				2											RETAIN 250' OF GUARDRAIL FOR FINAL CONDITION
Y16DET	20+25.35	27+87.85	RT	762.50			21+25.00	26+50.00	8'	10'	25'	25'	0.5'	0.5'				2											
Y16DET	25+17.99	30+73.56	LT	562.50			26+50.00	29+75.00	8'	10'	25'	25'	0.5'	0.5'				2											
SUB-TOTAL =				**3,150.00**														**10**											
LESS ANCHOR DECUCTIONS																													
	GREU TL-2 :	25	10	-250.00																									
GRAND TOTAL =				**2,900.00**																									
SAY =				**2,950.00**																									