10/26/98

COMPUTED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
39695	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.

GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	CULVERT LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS								LOW FILL SPAN GUARDRAIL SECTION	IMPACT ATTENUATOR TYPE 350	SINGLE FACED GUARDRAIL		REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	TYPE 350	M-350	CAT-1	VI	VI MOD	XIII	TYPE III MOD	AT-1	BIC					
MAP 2			1 (WB)	75'											2												STD. 862D01, SHEET 3
			1 (EB)	75'											2												STD. 862D01, SHEET 3
MAP 2			2 (WB)	200'											2									1			STD. 862D01, 25-FT CLEAR SPAN DETAIL
			2 (EB)	200'											2									1			STD. 862D01, 25-FT CLEAR SPAN DETAIL
MAP 2			3 (WB)	125'											2									1			STD. 862D01, 25-FT CLEAR SPAN DETAIL
			3 (EB)	125'											2									1			STD. 862D01, 25-FT CLEAR SPAN DETAIL
MAP 2			BRIDGE 42 (WB)	437.5'											2						2						TYP. III MODIFIED FOR POST & BEAM RAIL
			BRIDGE 42 (EB)	437.5'											2						2						TYP. III MODIFIED FOR POST & BEAM RAIL
TOTAL				1675'											16						4			4			
LESS ANCHOR DEDUCTIONS			LENGTH																								
	GRAU 350		16 @ 50'	- 800'																							
	TYPE III MOD		4 @ 30'	- 120'																							
	25' CLEAR SPAN		4 @ 100'	- 400'																							
PROJECT TOTAL				355'																							
	SAY			375'																							
ADDITIONAL POST		5 EACH																									

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