COMPUTED BY: RAS DATE: 7/16/04
CHECKED BY: DON DATE: 7/16/04

PROJECT REFERENCE NO.	SHEET NO.
R-3427	3-L

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
TEMPORARY GUARDRAIL SUMMARY

D11CADS

"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 BEGIN

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	III	XI	GRAU 350	M-350	XIII	CAT-1	VI MOD	BIC		G	NG				
DETA	12+75	18+10	LT	535.0			BRIDGE	14+00	6	8		50	1	1	1		1												TEMPORARY GUARDRAIL
DETA	19+30	23+50	LT	420.0			22+25	BRIDGE	6	8	50		1	1	1		1												TEMPORARY GUARDRAIL
DETA	14+25	18+10	RT	385.0			15+00	BRIDGE	6	8	50		1	1	1		1												TEMPORARY GUARDRAIL
DETA	19+30	22+75	RT	345.0			BRIDGE	22+00	6	8		50	1	1	1		1												TEMPORARY GUARDRAIL
	PROJECT SUBTOTAL			1685.0											4		4												
	LESS ANCHOR DEDUCTION																												
	GRAU-350 4@50'			200.0																									
	III 4@18.75'			75.0																									
	PROJECT TOTAL			1410.0																									