

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

## SUMMARY OF GUARDRAIL

IN FEET

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			ANCHORS							IMPACT ATTENUATOR TYPE 350			SAFETY RAIL	SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	REMARKS	
				STRAIGHT	SHOP CURVED	DOUBLE FACED	XI MOD	XI	GREU TL-3	GREU TL-2	B-83	AT-1	TES	IA MASH TL-3	AT-1	NG					
-L-	23+28.28	27+78.28	LT	450.00							1	1									
-L-	25+28.28	27+78.28	RT	250.00							1	1									
-Y1/Y2-	14+70.72	13+33.00	RT		125								1								
-Y1-	13+33.00	16+33.00	RT	300.00						1											
-Y1-	16+50.00	16+50.00	LT/RT	75.00									4								
-L-	24+07.21	27+77.05	LT																	365.71	
-L-	25+20.27	27+79.60	RT																	266.49	
<b>TOTAL</b>				1,075.00	125.00	0	0	0	1	2	2	5	0	0	0	0	0.00	0.00	635.00		
<b>LESS ANCHOR DEDUCTIONS</b>																					
	GREU TL-3	1	@50' =	50.00'																	
	TYPE B-83	2	@22.875' =	45.75'																	
	GREU TL-2	2	@25' =	50.00'																	
	ATTEN. TYPE 350	0	@21' =	0.00'																	
	AT-1	5	@6.25' =	31.25'																	
	TES	0	@2.3' =	0.00'																	
	<b>TOTAL GUARDRAIL =</b>			<b>900'</b>	<b>125'</b>																
	<b>SAFETY RAIL =</b>			<b>0'</b>																	
	<b>SINGLE FACED CONCRETE BARRIER =</b>			<b>0'</b>																	
	<b>REMOVE EXISTING GUARDRAIL =</b>			<b>635'</b>																	
	<b>(ADDITIONAL GUARDRAIL POSTS - 5 EA)</b>																				

5/9/2026  
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