

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

"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.
 G = GATING IMPACT ATTENUATOR TYPE TL-3
 NG = NON-GATING IMPACT ATTENUATOR TYPE TL-3

GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS					IMPACT ATTENUATOR TYPE TL-3			REMOVE EXISTING GUARDRAIL	REMOVE AND RESET EXISTING GUARDRAIL	REMARKS		
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	CAT-1	AT-1	TYPE III	GREU TL-2	GREU TL-3	EA	G	NG					
-L-	17+25.00	21+25.00	LT	400.00'			20+25.00	18+25.00	12'	14'					1												
-L-Y2REV-	21+90.00	12+50.00	LT	575.00'	50.00'		11+75.00	22+90.00	VAR	VAR					1			1									R=28' AND R=85' SHOP CURVED
-Y2REV-L-	12+50.00	31+64.73	LT	550.00'	137.50'		31+64.73	11+75.00	VAR	VAR	325'		6.5'				1		1								
-L-Y3-	24+25.00	12+00.00	RT	625.00'	50.00'		25+25.00	12+75.00	14'	14'					1												
-Y3-L-	15+00.00	31+64.73	RT	275.00'	50.00'		15+00.00	31+64.73	VAR	VAR		97.5'		6.5'		1	1	1									
-Y3-	12+00.00	15+00.00	RT	300.00'			12+75.00	15+00.00	2'	12'	25'		1'		1			1									
-L-	32+89.23	38+64.23	LT	575.00'			37+89.23	32+89.23	14'	14'	325'		6.5'				1		1								
-L-Y4-	32+89.23	12+75.00	RT	500.00'	50.00'		32+89.23	12+75.00	14'	14'		97.5'		6.5'	1		1										
			SUBTOTAL	3800.00'	337.50'										5	1	4	3	3								
			LESS ANCHOR DEDUCTIONS																								
			CAT-1	5 @ 6.25'																							
			AT-1	1 @ 6.25'																							
			GREU TL-3	3 @ 50.00'																							
			TYPE III	4 @ 18.75'																							
			GREU TL-2	3 @ 25.00'																							
			PROJ. TOTAL	3462.50'	337.50'																						
			SAY	3475.00'	337.50'																						
			ADDITIONAL GUARDRAIL POSTS SAY 5 EA																								

REVISIONS