

COMPUTED BY: DLW DATE: 06/01
 CHECKED BY: RDO DATE: 06/01

PROJECT REFERENCE NO. R-2206B SHEET NO. 3-B



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

**FUTURE
 GUARDRAIL SUMMARY**

"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.

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		REMARKS						
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GRAU 350	M350	CAT-1	III	AT-1	G	NG								
-L-	104+00.000	107+81.000	LT	381.000			107+40.000	104+00.000	3.6	4.6					1		1												
-L-	105+41.410	106+90.000	RT	148.590			105+80.000	106+90.000	3.6	4.6					1		1												
-L-	112+60.000	115+99.090	LT	339.090			115+60.000	112+60.000	3.6	4.6					1		1												
-L-	111+90.900	116+10.000	RT	419.100			112+30.000	116+10.000	3.6	4.6					1		1												
-L-	117+59.980	119+20.000	RT	160.020			118+00.000	119+20.000	3.6	4.6					1		1												
-L-	118+66.356	122+53.130	LT	388.830			122+53.130	118+70.000	3.6	4.6	9.000		0.600		1			1											
-L-	120+79.534	123+12.090	RT	232.62			121+20.000	123+12.090	3.6	4.6		9.000	0.600		1			1											
-L-	122+36.433	122+95.180	RT	57.150			122+95.180	122+95.180	1.2	3.0	27.000		1.800			1		1											
-L-	124+21.180	125+57.486	LT	137.370			124+21.180	124+21.180	3.6	4.6		9.000	0.600		1			1											
-L-	124+38.088	124+93.993	LT	57.150			124+38.088	124+38.088	1.2	3.0		27.000	1.800			1		1											
-L-	124+78.140	126+67.794	RT	190.710			124+78.140	126+40.000	3.6	4.6	9.000		0.600		1			1											
-L-	131+40.930	133+20.000	RT	179.070			131+80.000	133+20.000	3.6	4.6					1		1												
-L-	131+80.000	135+61.000	LT	381.000			135+20.000	131+80.000	3.6	4.6					1		1												
-L-	137+91.400	140+42.860	RT	251.460			138+30.000	140+42.860	3.6	4.6					1		1												
-L-	139+50.000	140+68.110	LT	118.110			140+30.000	139+50.000	3.6	4.6					1		1												
-L-	142+70.000	143+69.060	LT	99.060			143+30.000	142+70.000	3.6	4.6					1		1												
-L-	142+69.270	143+95.000	RT	125.730			143+10.000	143+95.000	3.6	4.6					1		1												
-L-	144+90.460	146+20.000	RT	129.540			145+30.000	146+20.000	3.6	4.6					1		1												
-L-	145+60.000	146+89.540	LT	129.540			146+50.000	145+60.000	3.6	4.6					1		1												
-L-	150+60.000	152+54.310	LT	194.310			152+15.000	150+60.000	3.6	4.6					1		1												
-L-	149+97.590	152+30.000	RT	232.410			150+40.000	152+30.000	3.6	4.6					1		1												
-L-	153+80.460	155+21.430	RT	140.970			154+20.000	155+21.430	3.6	4.6					1		1												
-L-	154+70.000	155+61.440	LT	91.440			155+20.000	154+70.000	3.6	4.6					1		1												
-L-	157+29.500	159+20.000	RT	190.500			157+70.000	159+20.000	3.6	4.6					1		1												
-L-	158+22.140	160+31.690	LT	209.550			159+90.000	158+22.140	3.6	4.6					1		1												
-L-	168+21.830	174+20.000	RT	598.170			168+60.000	174+20.000	3.6	4.6					1		1												
-L-	168+80.000	174+21.020	LT	541.020			173+80.000	168+80.000	3.6	4.6					1		1												
-L-	176+56.793	180+68.273	LT	411.480			END PROJECT	176+56.793	3.6	4.6							1												
-L-	175+08.203	180+68.273	RT	560.070			175+10.000	END PROJECT	3.6	4.6									1										
SUBTOTALS				7,095.060												25	2	22	6	1									
LESS ANCHOR DEDUCTIONS																													
		GRAU-350	25@15.240	381.000																									
		M-350	2@11.430	22.860																									
		CAT-1	22@1.905	41.910																									
		III	6@5.715	34.29																									
		AT-1	1@1.905	1.905																									
TOTAL DEDUCTIONS				481.965																									
TOTAL GUARDRAIL				6,613.095																									
SAY				6,614.160												25	2	22	6	1									
ADDITIONAL GUARDRAIL POSTS				10 EA																									

DATE, DATES, TIME, \$TIMES, \$FILES