COMPUTED BY: L. McCRORY DATE: JANUARY 2005
CHECKED BY: SCL DATE: 02/01/05

"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 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2552AA	3-L

GUARDRAIL SUMMARY

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 BARRIERS	REMOVE AND STOCKPILE EXISTING GUARDRAIL		REMARKS
				STRAIGHT	SHOP CURVED	TEMPORARY	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GRAU 350	CAT-1	M-350	AT-1	TYPE III	B-77	TES		NO.	PERMITTED G	PERMITTED NG				
-LREV-	12+63.380	13+54.820	RT	91.440			13+54.820		3.6	4.6	15.240		0.300		1				1										
-LREV-	12+90.050	13+54.820	MED RT	64.770			13+54.820		1.2		59.055		4.375				1		1										
-LREV-	13+00.340	13+30.820	LT	34.480			13+30.820	13+00.340	3.6	4.6						1			1										
-LREV-	15+21.180	16+12.620	LT	91.440			15+21.180		3.6	4.6	15.240		0.300		1				1										
-LREV-	15+21.180	15+85.950	MED LT	64.770			15+21.180		1.2		59.055		4.375				1		1										
-LREV-	15+45.180	16+02.330	RT	57.150			15+45.180	16+02.330	3.6	4.6						1			1										
-L-	20+55.000	21+38.820	RT	83.820			21+00.000	21+38.820	3.6	4.6	15.240		0.300		1	1													
-L-	22+35.000	25+58.850	RT	323.850			22+80.000	25+58.850	3.6	4.6	15.240		0.300		1	1													
-L-	22+70.000	23+65.250	LT	95.250			23+20.000	22+70.000	3.6	4.6	15.240		0.300		1	1													
-L-	24+90.220	26+35.000	LT	144.780			25+90.000	24+90.220	3.6	4.6	15.240		0.300		1	1													
-I1Y1-	10+78.750	15+66.430	LT	487.680			15+20.000	10+78.750	3.6	4.6	15.240		0.300		1	1											69.33		
-I1Y1-	13+15.000	14+71.210	RT	156.210			13+60.000	14+71.210	3.6	4.6	15.240		0.300		1	1													
-I1Y1-/-FLYLEREV-	15+90.060	35+00.748	RT/LT	91.440			35+02.248		3.6	4.6	15.240		0.300		1	1													
-I1Y1-	16+63.260	16+96.740	MED LT & RT	60.960			16+80.000				9.000		0.600							2			2	X	X	6.000			
-I1Y1-	18+93.721	19+19.240	RT	30.480			19+08.961				9.000		0.600							2			1	X	X	20.558			
-I1Y1-	19+05.497	19+46.257	MED LT & RT	60.960			19+20.737	19+31.017			9.000		0.600							4			2	X	X	20.558	53.01		
-I1Y1-	25+05.000	27+10.740	RT	205.740			25+50.000	27+10.740	3.6	4.6	15.240		0.300		1	1													
-I1Y1-	27+23.661	28+58.813	MED LT & RT	60.960			27+38.901	28+43.573			9.000		0.600							4			2	X	X	209.344			
-I1Y1-	29+95.000	31+09.300	RT	114.300			30+40.000	31+09.300	3.6	4.6	15.240		0.300		1	1													
-RPD-/-I1Y1-	17+57.082	35+91.440	LT	91.440			17+57.082		3.6	4.6	15.240		0.300		1	1													
-FLYLEREV-	21+73.285	21+99.955	LT	26.670			21+99.955	21+73.285	3.6	4.6						1			1										
-FLYLEREV-	24+88.661	25+72.481	RT	83.820			24+88.661		1.2	4.6	78.105		1.562		1				1										
-FLYLEREV-	24+88.661	28+39.181	LT	350.520			28+39.181	24+88.661	3.6	4.6	15.240		0.300		1				1										
-FLYLWREV-	17+05.000	19+06.930	RT	201.930			17+50.000	19+06.930	3.6	4.6	15.240		0.300		1	1													
-FLYLWREV-	22+57.500	23+64.180	LT	106.680			22+95.000	23+64.180	3.6	4.6	15.240		0.300		1	1													
-RPD-	11+95.000	13+16.920	LT	121.920			12+90.000	11+95.000	3.6	4.6	15.240		0.300		1	1													
-LPB-	11+38.000	12+06.580	LT	68.580			12+02.908		3.6	4.6	15.240		0.300		1	1													
-LPB-	15+78.754	16+54.954	RT	76.200			16+54.954		3.0	4.6	15.240		0.300		1				1										
-LPB-	15+82.564	16+54.954	LT	72.390			16+54.954		1.2	4.6	66.675		1.334		1				1										
-LPB-	18+94.660	19+13.710	LT	19.050			18+94.660	19+13.710	1.2	4.6						1			1										
-LPB-	18+94.660	19+13.710	RT	19.050			18+94.660	19+13.710	3.0	4.6						1			1										
SHEET	TOTAL			3,558.730	0	0									20	19	2	0	13	10	0		7	X	X	256.460	122.340		

10/26/98
07-FEB-2005 12:07
BCEowlEC:\pw_pr0:\R2552AA_ter-lmaasum.dgn