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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO	SHEET NO.
R-3825B	3B-2

"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

GUARDRAIL SUMMARY

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	Type III	B-77	GREU, TL-3	GREU, TL-2	CAT-1	AT-1	Type III SC	B-77 SC		G	NG				
L	22+47.33	28+76.03	RT	0	0		-	-																			629		
L	25+36.64	28+66.14	LT	0	0		-	-																			330		
L	26+72.61	29+68.40	LT	275	50		29+00.00	26+80.00	8	11	0	0	0	0					2										
L	36+74.72	40+20.18	LT	337.5	50		39+50.00	36+80.00	8	11	0	0	0	0					2										
L	48+71.56	51+48.65	LT	212.5	100		50+00.00	48+70.00	8	11	50	0	1	0			1		1										
L	56+09.85	62+45.87	LT	0	0		-	-																			637		
L	56+59.55	62+45.13	RT	0	0		-	-																			587		
L	57+20.99	62+32.00	LT	500	0		62+32.00	57+25.00	8	11	0	0	0	0	1				1										
L	57+47.93	62+07.50	RT	437.5	37.5		57+80.25	62+07.83							1				1										
L	65+94.66	67+84.68	LT	0	0		-	-																			201		
L	65+94.83	67+44.38	RT	0	0		-	-																			150		
L	66+08.00	67+83.13	LT	125	75		66+08.00	67+00.00							1				1										
L	66+32.17	67+44.01	RT	100	0		-	-							1				1										
L	71+40.25	72+09.00	RT	0	0		WALL	WALL	10.5		50		0	0		1	1									822			
Y6	11+68.20	13+20.95	LT	112.5	100		12+50.00	11+78.00	8	11	50	0	1	0			1		1										
L	86+95.00	87+63.66	LT	0	0		WALL	WALL	10.5		50		0	0		1	1									480			
L	102+19.50	102+88.25	RT	0	0		WALL	WALL	10.5		50		1	0		1	1									780			
L	104+23.59	108+34.99	LT	412.5	0		107+10.00	104+90.00	8	11	50	0	1	0			1		1										
L	112+78.25	115+11.26	RT	150	100		113+80.00	115+10.00	8	11	50	0	1	0		1			1										
L	126+55.00	129+04.01	RT	250	0		127+80.00	129+00.00	8	11	50	0	1	0			1		1										
L	127+89.97	130+10.25	LT	200	75		128+60.00	128+00.00	8	11	50	0	1	0					2										
L	132+85.00	137+07.56	RT	425	0		134+10.00	137+10.00	8	11	50	0	1	0			1		1										
L	135+05.99	138+54.99	LT	350	0		137+30.00	135+10.00	8	11	50	0	1	0			1		1										
L	154+52.66	158+73.45	RT	400	50		154+70.00	158+60.00	8	11	0	0	0	0					2										
L	155+07.71	159+55.00	LT	450	0		158+30.00	155+00.00	8	11	50	0	1	0			1		1										
L	163+95.13	168+06.51	RT	425	0		165+20.00	168+00.00	8	11	50	0	1	0			1		1										
L	166+24.96	173+85.00	LT	762.5	0		172+60.00	166+30.00	8	11	50	0	1	0			1		1										
L	165+89.47	168+41.97	LT	0	0		-	-																			253		
L	Y12-LT	194+50.31	LT	150	112.5		193+10.00	Y12	8	11	50	0	1	0			1		1										
Y12	16+49.89	20+43.95	RT	337.5	75		17+00.00	20+00.00	8	11	50	0	1	0			1		1										
L	200+47.89	203+42.23	RT	275	50		201+40.00	203+30.00	8	11	0	0	0	0					2										
L	200+15.99	202+86.78	LT	250	50		202+60.00	200+30.00	8	11	50	0	1	0					2										
L	229+00.00	232+50.00	RT	350	0		230+00.00	232+50.00	12	14	0	0	0	0			1		1										
L	230+15.00	232+39.99	LT	225	0		231+40.00	230+20.00	12	14	0	0	0	0			1		1										
L	240+90.01	242+40.00	RT	150	0		241+90.00	242+40.00	0	14	0	0	0	0			1		1										
L	241+95.00	243+20.00	LT	125	0		242+20.00	242+00.00	0	14	0	0	0	0			1		1										
L	248+40.06	254+33.79	RT	600	0		248+84.00	253+90.00	0	14	50	0	1	0			2												
TEE	-	-	-	62.5	0		-	-																					MOTORCYCLE ROAD TEE TURN AROUND
	SUBTOTAL GUARDRAIL			8450.00	925.00										4	4	20	0	32	0	0	0	0	0	0	2082	2787	0	
			TOTAL																										
	GREU TL-3		20.00	-1000.00																									
	CAT-1		32.00	-200.00																									
	AT-1		0.00	0.00																									
	TYPE-III		4.00	-75.00																									
	B77		4.00	-91.50																									
				SAY																									
ADDITIONAL POSTS				10.00																									
TOTAL	GUARDRAIL			7025.00																									
TOTAL	SHOP CURVED GUARDRAIL			925.00																									
TOTAL	IMPACT ATTENUATOR			0.00																									