COMPUTED BY:	C. HARRIS	DATE:	4/2/2020
CHECKED BY:	B. TAYLOR	DATE:	9/16/2020

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	3B-3

"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		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	REMOVE EXISTING GUIDERAIL	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	MOD. B-77	G	NG				
L	685+82.64	688+00.25	LT	218.75				685+94.48	14'	17'									1									ON U-2579B, TIE TO EXIST. GUARDRAIL
L	692+32.98	696+64.23	RT	431.25				696+50.00	14'	17'									1									
L	692+32.98	699+51.73	CL/RT	718.75					12'	12'									1									
L	692+32.98	698+70.48	CL/LT	637.50					12'	12'	50'		1'				1											
L	698+90.82	751+72.07	CL/LT	5,281.25					12'	12'	50'		1'				1		1									
L	699+70.59	752+51.84	CL/RT	5,281.25					12'	12'	50'		1'				1		1									
L	700+24.15	702+35.63	RT	218.75				702+30.00	14'	17'	50'		1'				1		1									
L	704+94.54	708+70.60	LT	268.75				706+00.00	16'	19'	50'		1'				1		1									
L	720+41.12	724+23.11	RT	160.375				721+97.15	14'	17'	137.5'		2.75'			1	1								226			
L	721+74.03	725+38.28	LT	160.375				723+82.06	14'	17'	137.5		2.75'			1	1								208			
L	734+93.01	758+35.28	LT	2,368.75			756+50.00	735+00.00	14'	17'	50'		1'				1		1									
L	747+69.68	747+99.58	202' RT	30.00																								OAKRIDGE PLACE DR. DEAD END
L	751+23.84	751+53.73	202' RT	30.00																								OAKSBURG CT DEAD END
L	751+93.53	804+74.78	CL/LT	5,281.25					12'	12'	50'		1'				1		1									
L	752+72.65	805+53.9	CL/RT	5,281.25					12'	12'	50'		1'				1		1									
L	760+85.79	764+03.13	RT	318.75			762+50.00	763+84.00	14'	17'	50'		1'				1		1									
L	789+51.04	793+18.19	LT	368.75			791+60.00	789+64.00	13.75'	16.75'	362.5'		7.25'				1		1									
L	790+71.65	794+15.40	RT	343.75				794+10.00	14'	17'	50'		1'				1		1									
L	795+96.07	796+89.82	LT	93.75				796+00.00	14'	17'	50		1				1		1									
L	804+92.89	823+76.00	CL/LT	1,881.25					12'	12'	50'		1'				1		1									
L	805+72.85	823+31.26	CL/RT	1,756.25					12'	12'	50'		1'				1		1									
L	823+86.45	834+59.96	RT	1,081.25			826+00.00	834+50.00	14'	17'	50'		1'				1		1									
L	827+88.69	836+32.44	LT	843.75				828+00.00	14'	17'									1									
L	835+44.94	836+32.44	CL/LT	93.75				835+50.00	12'	12'									1									
Y1B	18+51.52	20+70.00 (BR)	RT	218.75				20+70.00 (BR)	7'	10'	200'		4'		1			1										
Y1B	19+35.35	20+29.46 (BR)	LT	93.75			20+29.46 (BR)		8'	11'		75'		1.5'	1			1										
Y1B	23+85.59 (BR)	26+04.61	LT	218.75				23+85.59 (BR)	8'	11'	50'	150'	1'	0.5'	1			1										
Y1B	24+20.31 (BR)	25+13.66	RT	93.75			24+20.31 (BR)		4'	7'		50'		1'	1			1										
Y1B	30+58.71	30+88.26	306' RT	25.00																								SCHOOLVIEW RD DEAD END
Y1B	33+92.49	34+10.83	397' RT	25.00																								OLD WINSTON RD DEAD END
Y4	24+62.31	L 757+29.63	RT	397.875			26+00.00	Y4RPC 21+61.02	12'	14'	25'		1'			1		1							3,120			NW11/13
Y4	35+22.00	36+29.98	CL/LT	106.25				35+29.80	0.75'	1.75'	50'		1'					1	1									
Y4	35+22.00	36+54.65	LT	131.25				35+29.80	12'	14'	25'		1'					1	1									
Y4	39+25.34	41+05.26	RT	143.75	100			41+00.00	14'	16'									1									TIE TO EXIST. G/R FROM -Y4DET-
Y4RPA	24+13.19	25+38.99 (BR)	RT	129.125			25+38.99 (BR)		10'	13'		100'		2'		1			1									
Y4RPB	16+97.54	26+42.94	RT	931.25			18+50.00	26+30.00	14'	17'	50'		1'				1		1									
Y4SPB2	24+33.92	26+58.45 (BR)	LT	222.875				26+58.45 (BR)	12'	15'	50'	143.75'	1'	4'		1	1											
Y4RPC	23+47.50	Y4 29+74.42 (BR)	RT	129.125			Y4 29+74.42 (BR)		10'	13'		100'		2'		1			1									
Y4RPC	10+64.04	10+93.96	153' LT	25.00																								GARDEN VIEW DR DEAD END
Y4SPD2	23+11.19	25+36.01 (BR)	LT	222.875				25+36.01 (BR)	12'	15'	50'	143.75'	1'	4'		1	1											
Y5B	11+01.96	11+01.96	LT/RT	25.00																								MEREDITH WAY DEAD END
Y5B	17+01.00	20+50.96	LT	350.00			18+00.00	19+50.00	4'	7'	25'	25'	0.5'	0.5'				2										
Y5B	16+99.04	20+74.08	RT	375.00			17+50.00	20+00.00	4'	7'	25'	25'	0.5'	0.5'				2										
Y6	17+79.01	17+79.01	LT/RT	25.00																						27		ORVIL LN DEAD END
Y15	17+75.14 (BR)	21+30.68	CL/LT	360.375			17+75.14 (BR)	21+30.68			337.5'		14'			1										8,100	15,384	TIE TO EXIST. BRIDGE RAIL
Y15	17+89.00 (BR)	21+30.68	CL/RT	347.875			17+89.00 (BR)	21+30.68				325'		14'		1						1						TIE TO EXIST. BRIDGE RAIL
Y15	23+00.02	24+54.68	RT	156.25				24+50.00	14'	17'	50'		1'				1		1									
Y15	29+38.02	36+04.27	RT	681.25			30+50.00	35+50.00	14'	17'	50'		1'				1		1									
Y15	31+81.30	34+26.10	LT	245.75			34+26.10	31+81.30	14'	17'						2									1,421			
Y15REV	27+49.27	45+88.35 (BR)	RT	1,835.375			29+00.00	45+88.35 (BR)	14'	17'	50'	100'	1'	2'		1	1											
Y15REV	34+46.28	41+51.50	LT	656.25			40+00.00	34+50.00	14'	17'	50'		1'				1		1									
Y15REV	45+62.62	46+40.76 (BR)	LT	79.125			46+40.76 (BR)		12'	15'						1			1									
Y15REV	48+31.58 (BR)	50+47.22	RT	216.625			48+31.58 (BR)	50+29.00	14'	17'	100'		2'			1			1									
Y15REV	48+83.99 (BR)	52+45.52	LT	372.875				48+83.99 (BR)	12'	15'		350'		7'		1	1											
Y15REV	53+99.68	56+04.94	RT	206.25				56+00.00	14'	17'	50'		1'				1		1									
Y15REV	74+44.77	78+99.74	LT	456.25			77+50.00	74+50.00	14'	17'	50'		1'				1		1									
SHEET TOTAL =				42,653.125	100.00										4	15	27	11	32			1			4,975	8,127	15,384	