COMPUTED BY:	JSC	DATE:	12/6/17
CHECKED BY:		DATE:	

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
I-5915A	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	MM	MM	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	W-TR STEEL BM GUARDRAIL TRANSITIONS	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GREU TL-3	M-350	XIII	CAT-1	VI MOD	BIC	B-77	G	NG				
I-40	139.72	139.88	Lt	735																							791		
I-40	139.72		Lt																	1									
I-40	139.88		Lt														1												
I-40	140.24	140.55	Rt	1574																							1630		Ends at Project Limits on Ramp into Existing Guardrail
I-40	140.24		Rt														1												
I-40	140.55		Rt																	1									
I-40	140.62	14066	Rt	200																							200		Ends in Conc. Barrier for Bridge Pier Protection
I-40	140.62		Rt														1												
I-40	140.66		Rt																				1			26			
I-40	140.67	140.71	Lt	171																							221		Begins in Conc. Barrier for Bridge Pier Protection
I-40	140.67		Lt																				1			26			
I-40	140.71		Lt																	1									
I-40	140.89	141.27	Rt	1917																							1967	1	Ends at Thrie Beam Transition
I-40	140.89		Rt														1												
I-40	141.24	141.27	Lt	169																							175	1	Ends at Thrie Beam Transition
I-40	141.22		Lt																	1									
I-40	141.31	141.37	Lt	273																							323	1	Begins at Thrie Beam Transition
I-40	141.37		Lt														1												
I-40	141.37	141.43	Rt	275																							325	1	Ends at Thrie Beam Transition
I-40	141.37		Rt														1												
I-40	141.48	141.54	Lt	257																							307	1	Begins at Thrie Beam Transition
I-40	141.54		Lt														1												
I-40	142.22	142.51	Rt	1484																							1540		
I-40	142.22		Rt														1												
I-40	142.51		Rt																	1									
I-40	142.35	142.57	Lt	821																							877		
I-40	142.35		Lt																	1									
I-40	142.57		Lt														1												
I-40	142.9	143.1	Rt	971																							1027		
I-40	142.9		Rt														1												
I-40	143.1		Rt																	1									
I-40	142.93	143.08	Lt	744																							800		
I-40	142.93		Lt																	1									
I-40	143.08		Lt														1												
I-40	143.59	143.65	Rt	270																							320	1	Ends at Thrie Beam Transition
I-40	143.59		Rt														1												
I-40	143.67	143.83	Rt	872																							878	1	Begins at Thrie Beam Transition
I-40	143.83		Rt																	1									
I-40	143.67	143.81	Lt	731																							781	1	Begins at Thrie Beam Transition
I-40	143.81		Lt														1												
I-40	144.17	144.21	Rt	200																							200		Ends in Conc. Barrier for Bridge Pier Protection
I-40	144.17		Rt														1												
I-40	144.21		Rt																				1			26			
I-40	144.21	144.25	Lt	150																							200		Begins in Conc. Barrier for Bridge Pier Protection
I-40	144.21		Lt																				1			26			
I-40	144.25		Lt														1												
I-40	145.58	145.61	Rt	150																							200		Ends in Conc. Barrier for Bridge Pier Protection
I-40	145.58		Rt														1												
I-40	145.61		Rt																				1			26			
I-40	145.61	145.65	Lt	150																							200		Begins in Conc. Barrier for Bridge Pier Protection
I-40	145.61		Lt																				1			26			
I-40 Med	139.52	139.54	Rt	193																							92	1	Begins at Thrie Beam Transition
I-40 Med	139.54		Rt														1												
I-40 Med	139.52	139.55	Lt	223																			1			26	123	1	Begins at Thrie Beam Transition
I-40 Med	139.55		Lt														1												
I-40 Med	140.64		CL																						1				
I-40 Med	140.64	140.65	Lt	76																							75		
I-40 Med	140.65		Lt																										
I-40 Med	140.64	140.65	Rt	76																							76		
I-40 Med	140.65		Rt																										
I-40 Med	140.66		Lt																										
I-40 Med	140.66	140.67	Lt	76																							76		
I-40 Med	140.66		Rt																				1			26			
I-40 Med	140.66	140.67	Rt	76																							76		
I-40 Med	140.68		CL																						1				
I-40 Med	141.21		Lt														1												
I-40 Med	141.21	141.26	Lt	202																							120	1	Ends at Thrie Beam Transition
I-40 Med	141.21		Rt														1												
I-40 Med	141.21	141.26	Rt	210																							132	1	Ends at Thrie Beam Transition
I-40 Med	141.31	141.35	Lt	210																							280	1	Begins at Thrie Beam Transition
			SHEET TOTAL	**13456**													**20**			**9**			**8**		**2**	**208**	**14012**	**13**	