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-1

"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	130.7		Lt/Rt																				2						
I-40	130.7	130.83	Lt	644																							705		
I-40	130.7	130.79	Rt	479																							356		
I-40	130.79		Rt																	1									
I-40	130.83		Lt														1												
I-40	131.04		Rt														1												
I-40	131.04	131.15	Rt	495																							552		
I-40	131.12		Lt																	1									
I-40	131.12	131.23	Lt	495																							552		
I-40	131.15		Rt																	1									
I-40	131.23		Lt														1												
I-40	131.34		Lt																	1									
I-40	131.34	131.58	Lt	1271																1							1280		Ends at Project Limits on Ramp into Existing Guardrail
I-40	131.62		Lt																										
I-40	131.62	131.79	Lt	858																1							865		
I-40	131.79		Lt																			1							
I-40	131.83		Lt																										
I-40	131.83	131.85	Lt	49																									
I-40	131.85		Lt														1										105		
I-40	132.07	132.25	Lt	957																									
I-40	132.25		Lt														1										1011		Begins at Project Limits on Ramp into Existing Guardrail
I-40	132.07		Rt														1												
I-40	132.07	132.21	Rt	710																							763		
I-40	132.21		Rt																	1									
I-40	132.55		Lt																	1									
I-40	132.55	132.74	Lt	941																							1002		
I-40	132.74		Lt														1												
I-40	132.59		Rt														1												
I-40	132.59	132.69	Rt	479																							543		
I-40	132.69		Rt																	1									
I-40	132.85		Rt														1												
I-40	132.85	132.88	Rt	84																							157		
I-40	132.88		Rt																				1						Ends in Conc. Barrier for Bridge Pier Protection
I-40	132.9		Lt																				1						
I-40	132.9	132.93	Lt	97																							147		
I-40	132.93		Lt														1												
I-40	133.09		Lt																	1									
I-40	133.09	133.19	Lt	462																							528		
I-40	133.19		Lt														1												
I-40	133.33		Rt														1												
I-40	133.33	133.48	Rt	693																							750		
I-40	133.48		Rt																	1									
I-40	133.34		Lt																	1									
I-40	133.34	133.49	Lt	660																							726		
I-40	133.49		Lt														1												
I-40	133.71		Lt																	1									
I-40	133.71	133.94	Lt	1172																							1238		
I-40	133.94		Lt														1												
I-40	133.73		Rt														1												
I-40	133.73	133.94	Rt	1040																							1092		
I-40	133.94		Rt																	1									
I-40	134.5		Rt														1												
I-40	134.5	134.53	Rt	99																							155		
I-40	134.53		Rt																				1						Ends in Conc. Barrier for Bridge Pier Protection
I-40	134.53		Lt																				1						Begins in Conc. Barrier for Bridge Pier Protection
I-40	134.53	134.56	Lt	99																							155		
I-40	134.56		Lt														1												
I-40	134.67		Rt														1												
I-40	134.67	134.85	Rt	891																							950		
I-40	134.85		Rt																	1									
I-40	134.68		Lt																	1									
I-40	134.68	134.87	Lt	957																							1015		
I-40	134.87		Lt														1												
I-40	135.25		Rt														1												
I-40	135.25	135.3	Rt	198																							250		
I-40	135.3		Rt																				1						Ends in Conc. Barrier for Bridge Pier Protection
I-40	135.32		Lt																				1						Begins in Conc. Barrier for Bridge Pier Protection
I-40	135.32	135.34	Lt	99																							151		
I-40	135.34		Lt														1												
I-40	135.77		Rt														1												
I-40	135.77	135.97	Rt	957																							1010		Ends at Project Limits on Ramp into Existing Guardrail
I-40	135.78		Lt																	1									
I-40	135.78	136.09	Lt	1633																							1633		
			SHEET TOTAL	**16519**													**22**			**17**		**1**	**8**				**17691**		