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-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	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	136.09		Lt														1												
I-40	136.31		Rt														1												
I-40	136.31	136.49	Rt	941																							941	1	Ends at Thrie Beam Transition
I-40	136.34		Lt																	1									
I-40	136.34	136.48	Lt	776																							776	1	Ends at Thrie Beam Transition
I-40	136.52	136.73	Lt	1106																							1106	1	Begins at Thrie Beam Transition
I-40	136.73		Lt														1												
I-40	136.53	136.72	Rt	1023																							1023	1	Begins at Thrie Beam Transition
I-40	136.72		Rt																	1									
I-40	136.87		Rt														1												
I-40	136.87	137.17	Rt	1551																							1551		
I-40	137.17		Rt																	1									
I-40	137.03		Lt																	1									
I-40	137.03	137.19	Lt	825																							825		
I-40	137.19		Lt														1												
I-40	137.62		Rt														1												
I-40	137.62	137.85	Rt	1205																							1205		
I-40	137.85		Rt																	1									
I-40	137.65		Lt																	1									
I-40	137.65	137.94	Lt	1502																							1502		
I-40	137.94		Lt														1												
I-40	138.32		Rt														1												
I-40	138.32	138.35	Rt	149																			1				149		Ends in Conc. Barrier for Bridge Pier Protection
I-40	138.34	138.37	Lt	165																			1				165		Begins in Conc. Barrier for Bridge Pier Protection
I-40	138.37		Lt														1												
I-40	138.73		Rt														1												
I-40	138.73	139.01	Rt	1452																							1452		
I-40	139.01		Rt																	1									
I-40	138.75		Lt																	1									
I-40	138.75	139.11	Lt	1881																1							1881		
I-40	139.11		Lt														1												
I-40	139.24		Rt														1												
I-40	139.24	139.34	Rt	561																							561	1	Ends at Thrie Beam Transition
I-40	139.25		Lt																	1									
I-40	139.25	139.34	Lt	479																							479	1	Ends at Thrie Beam Transition
I-40 Med	130.7		Lt/Rt																				2						Begins in Conc. Barrier for Bridge Pier Protection
I-40 Med	130.7	131.13	Lt/Rt	4340																							2277		
I-40 Med	130.9		Rt														1			1									Proposed Guardrail Break
I-40 Med	131		Lt														1			1									Proposed Guardrail Break
I-40 Med	131.13		Lt/Rt																				2						Ends in Conc. Barrier for Bridge Pier Protection
I-40 Med	131.14		Lt/Rt																				2						Begins in Conc. Barrier for Bridge Pier Protection
I-40 Med	131.14	131.8	Lt/Rt	6815																							4257		
I-40 Med	131.3		Rt														1			1									Proposed Guardrail Break
I-40 Med	131.4		Lt														1			1									Proposed Guardrail Break
I-40 Med	131.82		Lt/Rt																				2						Begins in Conc. Barrier for Bridge Pier Protection
I-40 Med	131.82	136.49	Lt/Rt	47795																							26300		
I-40 Med	132.3		Rt														1			1									Proposed Guardrail Break
I-40 Med	132.4		Lt														1			1									Proposed Guardrail Break
I-40 Med	133.3		Rt														1			1									Proposed Guardrail Break
I-40 Med	133.4		Lt														1			1									Proposed Guardrail Break
I-40 Med	134.3		Rt														1			1									Proposed Guardrail Break
I-40 Med	134.4		Lt														1			1									Proposed Guardrail Break
I-40 Med	135.2		Rt														1			1									Proposed Guardrail Break
I-40 Med	135.4		Lt														1			1									Proposed Guardrail Break
I-40 Med	136.2		Rt														1			1									Proposed Guardrail Break
I-40 Med	136.4		Lt														1			1									Proposed Guardrail Break
I-40 Med	136.52	139.35	Lt/Rt	28974																							15873	2	Begins & Ends at Thrie Beam Transition
I-40 Med	137.2		Rt														1			1									Proposed Guardrail Break
I-40 Med	137.3		Lt														1			1									Proposed Guardrail Break
I-40 Med	138.1		Lt														1			1									Proposed Guardrail Break
I-40 Med	138.2		Rt														1			1									Proposed Guardrail Break
I-40 Med	139.1		Lt														1			1									Proposed Guardrail Break
I-40 Med	139.2		Rt														1			1									Proposed Guardrail Break
I-40	139.52	139.6	Lt	370																							420	1	Begins at Thrie Beam Transition
I-40	139.6		Lt														1												
I-40	139.53	139.61	Rt	414																							420	1	Begins at Thrie Beam Transition
I-40	139.61		Rt																	1									
I-40	139.68	139.87	Rt	972																							1028		
I-40	139.68		Rt														1												
I-40	139.87		Rt																	1									
			SHEET TOTAL	**103296**													**34**			**32**			**10**				**64191**	**10**	