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-4

"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 Med	141.35		Lt														1												
I-40 Med	141.31	141.35	Rt	208																							277	1	Begins at Thrie Beam Transition
I-40 Med	141.35		Rt														1												
I-40 Med	141.36		Lt														1												
I-40 Med	141.36	141.43	Lt	307																							356	1	Ends at Thrie Beam Transition
I-40 Med	141.36		Rt														1												
I-40 Med	141.36	141.43	Rt	306																							355		
I-40 Med	141.48	141.53	Lt	220																							130	1	Begins at Thrie Beam Transition
I-40 Med	141.53		Lt														1												
I-40 Med	141.48	141.52	Rt	218																							128	1	Begins at Thrie Beam Transition
I-40 Med	141.52		Rt														1												
I-40 Med	143.59		Lt														1												
I-40 Med	143.59	143.64	Lt	197																							113	1	Ends at Thrie Beam Transition
I-40 Med	143.59		Rt														1												
I-40 Med	143.59	143.64	Rt	223																							133	1	Ends at Thrie Beam Transition
I-40 Med	143.67	143.72	Lt	230																							143	1	Begins at Thrie Beam Transition
I-40 Med	143.72		Lt														1												
I-40 Med	143.67	143.72	Rt	190																							106	1	Begins at Thrie Beam Transition
I-40 Med	143.72		Rt														1												
I-40 Med	144.18		CL																						1				
I-40 Med	144.18	144.2	Lt	76																							70		Bridge Pier Protection
I-40 Med	144.2		Lt																				1			26			
I-40 Med	144.18	144.2	Rt	76																							70		Bridge Pier Protection
I-40 Med	144.2		Rt																				1			26			
I-40 Med	144.21		Lt																				1			26			
I-40 Med	144.21	144.23	Lt	76																							70		Bridge Pier Protection
I-40 Med	144.21		Rt																				1			26			
I-40 Med	144.21	144.23	Rt	76																							70		Bridge Pier Protection
I-40 Med	144.23		CL																						1				
I-40 Med	145.59		CL																						1				
I-40 Med	145.59	145.61	Lt	76																							70		Bridge Pier Protection
I-40 Med	145.61		Lt																				1			26			
I-40 Med	145.59	145.61	Rt	76																							80		Bridge Pier Protection
I-40 Med	145.61		Rt																				1			26			
I-40 Med	145.62		Lt																				1			26			
I-40 Med	145.62	145.63	Lt	76																							80		Bridge Pier Protection
I-40 Med	145.62		Rt																				1			26			
I-40 Med	145.62	145.63	Rt	76																							70		Bridge Pier Protection
I-40 Med	145.63		CL																						1				
I-40	145.87	146.32	Lt	2335																							2391		
I-40	145.87		Lt																	1									
I-40	146.32		Lt														1												
I-40	145.89	146.02	Rt	656																							712		
I-40	145.89		Rt														1												
I-40	146.02		Rt																	1									
I-40	146.13	146.6	Rt	2394																							2444	1	Ends at Thrie Beam Transition
I-40	146.13		Rt														1												
I-40	146.55	146.6	Lt	292																1							298	1	Ends at Thrie Beam Transition
I-40	146.55		Lt																										
I-40	146.63	146.82	Rt	1000																							1006	1	Begins at Thrie Beam Transition
I-40	146.82		Rt																	1									
I-40	146.63	146.82	Lt	970																							1020	1	Begins at Thrie Beam Transition
I-40	146.82		Lt														1												
I-40	147.34	147.61	Rt	1372																							1428		
I-40	147.34		Rt														1												
I-40	147.61		Rt																	1									
I-40	147.38	147.54	Lt	769																							825		
I-40	147.38		Lt																	1									
I-40	147.54		Lt														1												
I-40	147.91	147.95	Rt	122																							172	1	Ends at Thrie Beam Transition
I-40	147.91		Rt														1												
I-40	147.98	148.02	Lt	160																							210	1	Begins at Thrie Beam Transition
I-40	148.02		Lt														1												
I-40	148.14	148.18	Rt	173																							223		
I-40	148.14		Rt														1												
I-40	148.18		Rt																				1			26			
I-40	148.16	148.19	Lt	106																							156		
I-40	148.16		Lt																				1			26			
I-40	148.19		Lt														1												
I-40	148.43		Rt														1												
			SHEET TOTAL	**13056**													**21**			**6**			**10**		**4**	**260**	**13206**	**14**	