COMPUTED BY:	NAG	DATE:	1-27-16
CHECKED BY:	NAG	DATE:	1-27-16

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
I-5784	10

"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. MILE MARKER	END MILE MARKER	LANE/LOCATION	LENGTH		WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL WIDTH	FLARE LENGTH		W		ANCHORS						6" BRIDGE RAIL TUBES (EA)	IMPACT ATTENUATOR TYPE 350		W-TR TRANSITION SECTIONS	REMOVE EXISTING GUARDRAIL	REMOVE & RESET EXISTING GUARDRAIL	REMARKS
				STRAIGHT	20" TUBULAR CORRUGATED GUARDRAIL	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GRAU 350	M-350	XIII	CAT-1	VI MOD	(INCIDENTAL)	G	NG				
I-95	84	84.69	BOTH/MEDIAN																						3620		
I-95	84.65	84.69	NB/SHOULDER					14		50		1				1			1							260	
I-95	84.69	84.72	BOTH/MEDIAN	350				14		50	50	1	1			4									175	600	
I-95	84.7	84.75	SB/SHOULDER					14		50		1				1			1							300	
I-95	86.06	87.07	NB/MEDIAN	5330				14		50		1				2			2						5330		
I-95	86.06	87.07	SB/MEDIAN	5330				14		50		1				2			2								
I-95	86.45	86.7	SB/SHOULDER					14		50		1				1			1							1320	
I-95	87.03	87.08	NB/SHOULDER					14				1				1			1							220	
I-95	87.07	87.09	NB/MEDIAN					14																		150	
I-95	87.07	87.09	SB/MEDIAN					14																		150	
I-95	87.08	87.24	SB/SHOULDER					14		50		1				1			1							820	
I-95	87.09	87.51	NB/MEDIAN	2160				14		50		1				1			1						2160		
I-95	87.09	87.51	SB/MEDIAN	2160				14		50		1				1			1								
I-95	87.52	87.52	BOTH/MEDIAN					14															1				
I-95	87.53	88.79	BOTH/MEDIAN																						6650		
I-95	87.78	87.85	SB/SHOULDER					14																		375	
I-95	88.79	89.71	NB/MEDIAN	4880				14		50		1				2			2						4880		
I-95	88.79	89.71	SB/MEDIAN	4880				14		50		1				2			2								
I-95	89.69	89.73	NB/SHOULDER					14		50		1				1			1							180	
I-95	89.72	89.74	NB/MEDIAN					14																		160	
I-95	89.72	89.74	SB/MEDIAN					14																		160	
I-95	89.73	89.79	SB/SHOULDER					14		50		1				1			1							280	
I-95	89.74	90.48	NB/MEDIAN	3920				14		50		1				2			2						3920		
I-95	89.74	90.48	SB/MEDIAN	3920				14		50		1				2			2								
I-95	89.02	90.48	NB/SHOULDER					14																		2440	
I-95	90.47	90.52	NB/SHOULDER		225																27			2	225		
I-95	90.47	90.52	NB/MEDIAN		225																27			2	225		
I-95	90.47	90.52	SB/MEDIAN		225																27			2	225		
I-95	90.47	90.52	SB/SHOULDER		225																27			2	225		
I-95	90.52	90.58	NB/SHOULDER					14											1							330	
I-95	90.52	90.54	NB/MEDIAN					14											1							120	
I-95	90.52	90.54	SB/MEDIAN					14		50		1				1										120	
I-95	90.52	90.59	SB/SHOULDER					14		50		1				1										400	
I-95	90.53	91.48	BOTH/MEDIAN																						5100		
I-95	91.37	91.5	NB/SHOULDER					14		50		1				1										720	
I-95	91.41	91.51	SB/SHOULDER					14											1							610	
I-95	91.48	91.5	NB/MEDIAN					14		50		1				1										180	
I-95	91.49	91.51	SB/MEDIAN					14											1							160	
I-95	91.51	91.6	NB/SHOULDER		400																50			2	400		
I-95	91.51	91.6	NB/MEDIAN		400																50			2	400		
I-95	91.51	91.6	SB/MEDIAN		400																50			2	400		
I-95	91.51	91.6	SB/SHOULDER		400																50			2	400		
I-95	91.59	91.71	NB/SHOULDER					14											1							680	
I-95	91.59	91.62	NB/MEDIAN					14											1							160	
I-95	91.59	91.61	SB/MEDIAN					14		50		1				1										130	
I-95	91.6	91.73	SB/SHOULDER					14		50		1				1										660	
I-95	91.61	92.46	BOTH/MEDIAN																						4500		
I-95	92.46	93.06	NB/MEDIAN	3170				14		50		1				2			2						3170		
I-95	92.46	93.06	SB/MEDIAN	3170				14		50		1				2			2								
I-95	93.04	93.07	NB/SHOULDER					14		50		1				1			1							160	
I-95	93.06	93.08	NB/MEDIAN					14																		100	
I-95	93.06	93.08	SB/MEDIAN					14																		100	
I-95	93.07	93.11	SB/SHOULDER					14		50		1				1			1							180	
I-95	93.08	94.75	NB/MEDIAN	8980				14		50		1				4			4						8980		
I-95	93.08	94.77	SB/MEDIAN	8980				14		50		1				4			4								
I-95	94.76	94.79	NB/SHOULDER					14		50		1				1			1							160	
I-95	94.77	94.78	NB/MEDIAN					14																		100	
I-95	94.77	94.78	SB/MEDIAN					14																		100	
I-95	94.77	94.8	SB/SHOULDER					14		50		1				1			1							180	
I-95	94.78	96.39	NB/MEDIAN	8500				14		50		1				4			4						8500		
I-95	94.78	96.39	NB/MEDIAN	8500				14		50		1				4			4								
I-95	96.37	96.42	NB/SHOULDER					14		50		1				1			1							260	
I-95	96.39	96.41	NB/MEDIAN					14																		120	
I-95	96.39	96.41	SB/MEDIAN					14																		120	
I-95	96.41	96.84	NB/MEDIAN	2270				14		50		1				2			2						2270		
I-95	96.41	96.84	SB/MEDIAN	2270				14		50		1				2			2								
I-95	96.83	96.89	NB/SHOULDER					14		50		1				1			1							280	
I-95	96.84	96.86	NB/MEDIAN					14																		120	
I-95	96.84	96.86	SB/MEDIAN					14																		120	
I-95	96.86	97.03	NB/MEDIAN	900				14		50		1				1			1						900		
I-95	96.86	97.03	SB/MEDIAN	900				14		50		1				1			1								
TOTAL				**80,570**	**2,500**											**63**			**59**			**0**	**1**	**16**	**62,655**	**13,785**	

Additional Guardrail Posts = 50 EA