COMPUTED BY: *KLR* DATE: *11/15/18*

CHECKED BY: DATE:

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
I-5922 I-5923	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	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL WIDTH	FLARE LENGTH		W		ANCHORS								IMPACT ATTENUATOR TYPE 350		SINGLE SLOPE, DOUBLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	CONCRETE BARRIER SINGLE SLOPE	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	Type III	B-77	GREU, TL-3	GREU, TL-2	CAT-1	AT-1	Type III SC	B-77 SC	G	NG				
I-40	105+50		WB RT														1											
I-40	105+31.25	88+68.75	WB RT	1,681																						1,681		
I-40	88+50		WB RT														1											
I-40	85+95		WB RT														1											
I-40	85+76.25	49+70	WB RT	3,606.25																						3,606.25		
I-40	71+95		WB RT														1											
I-40	71+45	55+20	WB RT	1,625																						1,625		
I-40	54+70		WB RT														1											
I-40	36+60		WB RT														1											
I-40	36+10	35+10		100																						100		
I-40	34+60		WB RT														1											
I-40	2+25		WB RT														1											
I-40	1+75	0+18.75	WB RT	156.25																						156.25		
I-40	0+00		WB RT														1				1							
I-40	0+00		EB ENT RAMP 7														1											
I-40	0+50	15+75	EB ENT RAMP 7	1,525																						1,525		
I-40	16+25		EB ENT RAMP 7														1											
I-40	0+00	13+75	EB EXIT RAMP 15	1,375																						1,375		Tie to Existing Guardrail
	Contingency														8						3					3,426.5		
	Project Totals			**50,500**		**200**									**25**		**102**				**7**				**22,176**	**50,800**	**2,400**	
I-40																												
I-40																												
I-40																												