

COMPUTED BY: CLH      DATE: 8/29/05  
 CHECKED BY:              DATE:

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.      SHEET NO.  
 I-4711                                  3

"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  
 G = GATING IMPACT ATTENUATOR TYPE 350  
 NG = NON-GATING IMPACT ATTENUATOR TYPE 350

**GUARDRAIL SUMMARY**

SURVEY LINE	NORTHBOUND / SOUTHBOUND	MILE POST	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS						IMPACT ATTENUATOR TYPE 350			REMARKS									
				STRAIGHT	SHOP CURVED	TRIPLE CORRUGATED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	350	CAT-1	W-TR	BP	M-350								PERMITTED NO. G NG						
I-95	NB	23.92	MEDIAN	325																												EXTEND 300' AND REPLACE 25' OF EXIST. DAMAGED	
I-95	NB	30.75	MEDIAN			200																									EXTEND		
I-95	NB	32.38	MEDIAN	300																											EXTEND		
I-95	NB	33.43	MEDIAN	400																													
I-95	NB	34.79	RIGHT	37.5		170								1	1	2																	
I-95	SB	23.15	MEDIAN	300																												EXTEND	
I-95	SB	24.79	MEDIAN	300																												EXTEND	
I-95	SB	28.44	MEDIAN															1															
I-95	SB	31.38	RIGHT			240																										EXTEND	
I-95	SB	32	MEDIAN	300																												EXTEND	
I-95	SB	32.38	MEDIAN	400																												EXTEND	
I-95	SB	33.43	MEDIAN	300																												EXTEND	
I-95	SB	34.87	RIGHT			50																											
EXIT 25				1587.5																	4												
EXIT 33				2750	450																	12	2										
TOTAL				7000	450	660																17	4	5	8	1							

CONTRACTOR SHALL PLACE LENGTH OF GUARDRAIL AS LISTED ABOVE, STRAIGHT LENGTHS DO NOT INCLUDE ANCHOR UNITS.

8/29/05