COMPUTED BY: JCL DATE: 2-28-24 \_ DATE:<u>2–28–24</u>\_ CHECKED BY: KTB

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJECT REFEREN	SHEET NO.					
R-586.	3	3B-I				
0	Johnson, Mirm 4700 Falls of N Raleigh, NC, 2 License No: C	iran, & Thompson Inc. Neuse Rd, Suite 100, 17609 -3097				

"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	BEG. STA.	END STA.	LOCATION	LENGTH  STRAIGHT SHOP CURVED	DOUBLE FACED	WARRAN APPROACH END	T POINT  TRAILING END	"N" DIST. FROM E.O.L.	SHOULDER	FLARE LENG	GTH RAILING END	W  APPROACH TRAILING END END	GREU, TL-3	ANCHORS		IMPACT ITENUATOR TYPE 350  PERMITTED O. G NG		REMARKS
-L-	12 + 56.00	18 + 93.50	LT	637.50′		18 + 50.00	13+00.00	8'		50′	50′	1 1	2					
			TOTAL	637.50′									2					
			less anchors grand total	-100 537.50'		ADDITIONAL GU	JARDRAIL POSTS 5	EACH					2					
			SAY	550′														