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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
B-3186-B-5898	3B-4

TEMPORARY GUARDRAIL SUMMARY

"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

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 FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	RELAP GUARDRAIL	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	TES	G	NG				
													B-3186															
DET01EB	20+82.605	29+30.480	RT	847.875			19+82.605	29+30.480	2	5	50	-	1	-		1	1											TIE TO EX GUARDRAIL
DET01EB	34+83.830	37+50.000	RT	266.170			34+83.830	37+50.000	2	5	-	-	-	-		2												TIE TO EX GUARDRAIL
DET01EB	41+05.000	-	LT/RT	-			-	-	-	-	-	-	-	-		2												TIE TO EX GUARDRAIL
DET01EB	44+05.000	-	LT/RT	-			-	-	-	-	-	-	-	-		2												TIE TO EX GUARDRAIL
DET01WB	43+73.200	46+44.050	RT	270.850			46+44.050	45+94.050	4	7	-		-	-		2												
DET01WB	23+00.000	41+90.000																									1868	RELAP GUARDRAIL
DET01WB	43+73.000	46+43.000																									270	RELAP GUARDRAIL
TOTAL				1384.895												9	1		0								2138	
DEDUCTION FOR ANCHOR UNITS																												
GREU TL-3		1	50	50.000																								
CAT-1		0	6.25	0.000																								
B-77		9	22.875	205.875																								
GRAND TOTAL				1129.020																								
										5 EACH ADDITIONAL GUARDRAIL POSTS																		
SAY				1125																								
													B-5898															
DET01EBEXT	46+60.050	52+39.850	RT	579.800			65+25.000	52+39.850	4	7	-	-	-	-		1			1									
DET01WB	46+44.050	62+71.075	RT	1897.875			62+71.075	62+21.075	4	7	-		-	-		2												
DET01WB	61+37.245	67+85.120	LT	647.875			67+85.120	61+37.245	6	9	-	-	-	-		1												
DET01WB	46+43.000	62+40.000																									1590	RELAP GUARDRAIL
L_LT	69+74.000	72+03.000																									229	RELAP GUARDRAIL
TOTAL				3125.550												4	0		1								1819	
DEDUCTION FOR ANCHOR UNITS																												
GREU TL-3		0	50	0.000																								
CAT-1		1	6.25	6.250																								
B-77		4	22.875	91.5																								
GRAND TOTAL				3027.800																								
										5 EACH ADDITIONAL GUARDRAIL POSTS																		
SAY				3025																								