

COMPUTED BY: HDC DATE: 10/16/2019
 CHECKED BY: PJ DATE: 4/23/2020

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

PROJECT NO. B-5869 SHEET NO. 3B-2

GUARDRAIL SUMMARY

SURVEY LINE	BEGIN STATION	END STATION	LOCATION	LENGTH (LF)			WARRANT POINT		"N" DIST. FROM E.O.L	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS				IMPACT ATTENUATOR TYPE 350		REMARKS	
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GREU, TL-3	TYPE III	CAT-1	TYPE III Mod	NO.	PERMITTED		
																				G		NG
-L-	12+50.00	13+78.00	RT	125.00			12+50.00	13+78.00	2'	21'							2				EXISTING GUARDRAIL REMOVAL = 2070 LF	
-L-	12+50.00	12+56.25	RT	6.25			12+50.00	12+56.25	2'	21'							1					
-L-	12+50.00	21+05.19	LT	881.25			21+05.19	12+50.00	14'	25' Berm						1						
-L-	23+71.69	32+30.00	LT	831.25			32+30.00	23+71.69	12'	17' Berm					1							
-L-	17+51.91	19+75.47	RT	218.75			19+75.47		2'	19' Berm					1				1		ANCHOR TIES TO PROTECTION BARRIER - NOT BRIDGE RAIL	
SUBTOTAL				2,062.50																		
LESS ANCHOR DEDUCTIONS																						
CAT-1	3	X	6.25	18.75																		
GREU, TL-3	2	X	50	100.00																		
TYPE III	2	X	18.75	37.50																		
TYPE III Mod	1	X	18.75	18.75																		
TOTAL				1,887.50			ADDITIONAL GUARDRAIL POST			5					2	2	3	1				

TEMPORARY GUARDRAIL SUMMARY

SURVEY LINE	BEGIN STATION	END STATION	LOCATION	LENGTH (LF)			WARRANT POINT		"N" DIST. FROM E.O.L	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS				IMPACT ATTENUATOR TYPE 350		REMARKS	
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GREU, TL-3	B-77	CAT-1	AT-1	NO.	PERMITTED		
																				G		NG
-DET-	10+00.00	16+75.79	LT	685.38				16+75.79	6'								1					
-DET-	15+47.72	16+34.01	RT	85.38			16+34.01		4'								1	1				
-DET-	18+92.79	22+36.32	LT	335.38					6'								1	1				
-DET-	18+51.01	19+36.39	RT	85.38				18+51.01	4'								1	1				
SUBTOTAL				1,191.50																		
LESS ANCHOR DEDUCTIONS																						
CAT-1		X	6.25																			
GREU, TL-3	2	X	50	100.00																		
B-77	4	X	22.875	91.50																		
AT-1		X	6.25																			
TOTAL				1,000.00																		
SAY							ADDITIONAL GUARDRAIL POST			5					2	4						