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		REMOVE EXISTING 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	G	NG		
-L-	25+80.00	26+55.00	MEDIAN LT	75.0				26+55.00	6	6														GUARDRAIL TRANSITION
	25+60.00	26+55.00	MEDIAN RT	93.75			25+60.00		11	11												1		GUARDRAIL TRANSITION
-L-	26+55.00	37+00.00	MEDIAN LT	1050.0			37+00.00	25+60.00	6	6														
-L-	37+00.00	37+75.00	MEDIAN LT	75.0			37+00.00		6	6						1								GUARDRAIL TRANSITION
-L-	26+55.00	37+95.00	MEDIAN RT	1137.5				38+00.00	6	6									1					
-L-	25+56.72	35+30.26	RT	975			25+56.72		10	13	50		1				1		1					
-L-	27+94.74	49+42.61	LT	2156.25				27+94.74	10	13	50			1			1		1					
-L-	49+79.00	50+00.00	RT	25			49+79.00		VARIES	VARIES											1			
-L-	67+13.48	67+34.30	LT	25				67+13.48	10	13											1			
-L-	78+97.17	84+32.75	RT	537.5			78+97.17		10	13	50		1				1							
-L-	80+00.00	84+98.20	LT	500				80+50.00	10	13						1								
-L-	81+50.00	84+69.10	MEDIAN LT	300				81+50.00	6	6									1					
-L-	81+50.00	82+44.00	MEDIAN RT	93.75			81+50.00		11	11						1								GUARDRAIL TRANSITION
-L-	82+44.00	84+61.98	MEDIAN RT	218.75					6	6														
-RPD-	11+20.47	14+63.95	LT	343.75				11+20.47	12			50		1			1		1					
-RPD-	20+00.00	21+60.00	LT	162.50				20+00.00	12			50		1			1		1					
-Y2-	17+45.47	29+84.45	RT	1243.75			17+45.47		4	8	50	50	1	1				2						
-Y3-	10+00.00	23+16.86	RT	1318.75			10+00.00		4	7	50	50	1	1				2						
-Y4-	17+23.51	21+28.96	LT	406.25				21+28.96	2	BERM	50	50	1	1				2						
-Y4-	17+24.01	21+28.96	RT	406.25			17+24.01		2	BERM	50	50	1	1				2						
-L-	25+80.98	84+60.00	RT																				2327	
-L-	27+98.12	84+60.00	LT																				1231	
-L-	82+99.89	84+69.73	RT																				170	
-L-	83+32.74	84+75.79	LT																				144	
			TOTAL	11,143.75												3	5	8	6		2	1	3872	
			DEDUCTIONS																					
			B-77 (3 @ 22.875 LF PER UNIT)	68.625																				
			GREU TL-3 (5 @ 50 LF PER UNIT)	250																				
			GREU TL-2 (8 @ 25 LF PER UNIT)	200																				
			CAT-1 (6 @ 6.25 LF PER UNIT)	37.5																				
			GR-IA (3 @ 25 LF PER UNIT)	75																				
			PROJECT TOTAL	10,512.63												3	5	8	6		2	1	3872	
			SAY	10,600												3	5	8	6		2	1	3900	
			ADDITIONAL GUARDRAIL POST	10																				

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		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	REMOVE & STOCKPILE EXISTING 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	G	NG				
-DET2-	15+10		LT														1										ATTACHED TO EXISTING GUARDRAIL
-DET2 / DET4-	43+01.32	11+25.60	LT	175			DET2	43+01.32	4							1		1									
			TOTAL	175.000												1	1	1									
			GREU TL-3 (1 @ 50 LF PER UNIT)	50.000																							
			B-77 (1 @ 22.875 LF PER UNIT)	22.875																							
			GREU TL-2 (1 @ 25 LF PER UNIT)	25.000																							
			PROJECT TOTAL	77.125												1	1	1									
			SAY	100												1	1	1									

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