

12/06/07

COMPUTED BY: NGP DATE: 08 / 06 / 2025

CHECKED BY: DBE DATE: 08 / 06 / 2025

PROJECT REFERENCE NO.

SHEET NO.

R-5739

3B-2

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		TEMPORARY ANCHORS						TEMPORARY 25' CLEARSPAN GUARDRAIL SECTIONS	IMPACT ATTENUATOR		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL (LF)	REMARKS	
				STRAIGHT	SHOP CURVED	DOUBLE FACED	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-	280+10	283+81	RT	375.00'			280+78.44	283+00.00	2'	VARIES	50'	50'	1'	1'			2										
-L- /-Y3-	448+10	11+43	LT/RT	406.25'	62.50'		452+11.71	449+00.00	1'-2'	VARIES		50'		1'			1			1							
-L-	519+50	523+57	RT	412.50'			520+73.93	523+00.00	1'-2'	VARIES	50'	50'	1'	1'			2										
-L-	528+42	530+91	RT	250.00'			528+41.67	530+00.00	0'	VARIES	50'	50'	1'	1'			2										
SUBTOTAL (LF)				1443.75'	62.50'								TOTAL ANCHORS (EA)				7			1	2						
LESS ANCHORS (LF)				456.25'									ANCHOR UNIT LENGTH (LF)		6.25'		50.00'			6.25'	50'						
TOTAL (LF)				987.50'	250.00'								DEDUCTION PER TYPE (LF)		6.25'		350.00'			6.25'	100'						
SAY (LF)				987.50'	250.00'								TOTAL DEDUCTION (LF)		456.25'												

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SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH		W		ANCHORS						25' CLEAR SPAN GUARDRAIL SECTIONS	IMPACT ATTENUATOR		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL (LF)	REMOVE & STOCKPILE EXISTING GUARDRAIL	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	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-	21+25.00	26+71.09	RT	550.00'			22+00.00	25+85.00	6'	9'	50'	50'	1'	1'			2										
-L-	38+15.00	39+27.50	RT	112.50'			38+69.76	38+78.27	6'	9'	50'	50'	1'	1'			2				1						
-L-	38+17.50	41+17.50	LT	300.00'			38+76.99	38+66.48	6'	9'	50'	50'	1'	1'			2				1						
-L-	62+25.50	64+62.81	RT	237.50'			62+25.00	64+20.00	6'	9'	50'	50'	1'	1'			2										
-Y2- /-L-	19+27.68	168+41.44	LT/LT	487.50'	62.5'		166+90.00	164+30.00	6'	9'	50'	50'	1'	1'			2										
-L-	196+42.66	201+90.00	RT	550.00'			197+25.00	201+10.00	6'	9'	50'	50'	1'	1'			2										
-L-	267+75.00	270+99.63	RT	325.00'			269+05.00	270+15.00	6'	9'	50'	50'	1'	1'			2										
-L-	278+82.45	282+50.00	LT	362.50'			280+94.45	280+80.07	6'	9'	50'	50'	1'	1'			2				1						
-L-	280+10.00	283+81.05	RT	375.00'			280+78.44	283+00.00	6'	9'	50'	50'	1'	1'			2										
-L-	321+62.50	326+50.00	RT	487.50'			324+13.46	324+30.48	6'	9'	50'	50'	1'	1'			2				1						
-L-	322+50.00	328+96.54	LT	650.00'			328+00.00	324+15.78	6'	9'	50'	50'	1'	1'			2				1						
-L-	329+80.26	332+65.00	LT	287.50'			332+65.00	330+45.00	6'	9'	50'	50'	1'	1'			2										
-L-	330+39.50	333+03.79	RT	262.50'			331+30.00	331+00.00	6'	9'	50'	50'	1'	1'			2										
-L- /-Y3-	448+03.27	11+37.29	LT/RT	418.75'	50'		452+11.71	449+00.00	6'	9'		50'		1'			1			1							
-L-	449+35.00	454+28.39	RT	487.50'			451+78.30	452+09.95	6'	9'	50'	50'	1'	1'			2				1						
-L-	497+48.91	501+56.57	RT	400.00'			499+47.21	499+83.40	6'	9'	50'	50'	1'	1'			2				1						
-L- /-Y5-	498+50.80	10+99.00	LT/RT	268.75'	100'		499+77.98	499+54.09	6'	9'		50'		1'			1			1							
-L- /-Y6-	518+74.43	11+33.64	LT/RT	268.75'	50'		521+50.00	517+47.70	6'	9'		50'		1'			1			1							
-L-	519+50.69	523+69.95	RT	425.00'			520+73.93	523+00.00	6'	9'	50'	50'	1'	1'			2										
-L-	528+26.00	531+01.50	RT	275.00'			528+41.67	530+00.00	6'	9'	50'	50'	1'	1'			2				1						
-L-	528+38.00	530+88.00	LT	250.00'			529+49.29	529+05.57	6'	9'	50'	50'	1'	1'			2				1						
SUBTOTAL (LF)				7781.25'	262.5'								TOTAL ANCHORS (EA)				39			3	11						
LESS ANCHORS (LF)				2518.75'									ANCHOR UNIT LENGTH (LF)				50'			6.25'	50'						
TOTAL (LF)				5262.5'	262.5'		ADDITIONAL GUARDRAIL POSTS: SAY 10 EA						DEDUCTION PER TYPE (LF)				1950'			18.75'	550'						
SAY (LF)				5262.5'	262.5'								TOTAL DEDUCTION (LF)		2518.75'												

8/20/2025 8:22:00 AM R-5739\Roadway\Proj\R5739_RDY_PSH_03B.dgn User:evans