

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B02132023-6	
Date: 5/5/2022	Inspected By: Mike Fleming	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	TCH-167 - PASADENA EAST INTERCHANGE (WESTBOUND)		
Route:		Overall Length:	19.3 m
Year Built:	1999	Est: No	Overall Width: 12.8 m
Year Last Rehab.:		Est: No	Roadway Width: 12 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	5.7 m
Type of Structure:	03 - Reinforced Concrete Beam/Slab		Max Depth of N.W.L.: 0 m
Purpose of Structure:	01 - Highway Grade Separation		Spans:
Type of Handrail:	05 - Concrete Barrier		<u>Span No.:</u> <u>Length</u> <u>Span No.:</u> <u>Length</u>
Roadway Surface:	01 - Concrete	1	14.8 4 0
Alignment Vertical:	01 - Good	2	0 5 0
Alignment Horizontal:	01 - Good	3	0 6 0
Restrictions:	No		
SUBSTRUCTURE			
Condition:	G - Good	Bearings:	G - Good
		Bearing Seat:	G - Good
Comments:			
SUPERSTRUCTURE			
Condition:	G - Good	Expansion Joints:	G - Good
Comments:			
DECK			
Condition:	G - Good	Curbs:	G - Good
Hand Rail:	G - Good	Roadway Condition:	F2 - Fair
Approach Rail:	F1 - Fair		
Comments:	One asphalt pothole noted on a approach slab. Light settlement noted on both approach slabs; transverse cracking also noted at the approach slab/road transition. Moderate damage noted on one section of the approach rail.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable
Water Depth:	0 m	Scour Problem:	NA - Not Applicable
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable
Comments:			

REPLACEMENT/REHABILITATION				
Next Rehab. Date:		Replacement Year:		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0	
Recommendations:				
OBSERVATIONS				
Overall Condition:	G - Good	Requires Further Inspection:	No	
Additional Observations: Pics on file				
LEGEND:				
Condition Definitions:				
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	Problem Definitions:	
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	N - No Problem.	
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.	
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.	
G - Good.	P - Poor.		NA - Not Applicable.	
Category Definitions:				
Maint. - Maintenance.				
Eng. - Engineering.				
Office - Bridge Office.				
PHOTO GUIDELINES:				
Inspection Photos:				
Please provide photos using guidelines below:				
<ul style="list-style-type: none"> ● Any item which inspector feels should be documented by photograph ● All items noted above as being P3, P1, P, or C ● Any evidence of known ice, scour, debris, waterway problems 				
INSPECTION PHOTOS				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.