
	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01112021-2																
Date: 5/4/2020	Inspected By: Terrance Coates	Category: Eng. - Engineering																
BRIDGE INFORMATION																		
Site:	TCH-069 - PINCHGUT BROOK BRIDGE																	
Route:		Overall Length:	41.9 m															
Year Built:	2003	Est: No	Overall Width: 13.8 m															
Year Last Rehab.:		Est: No	Roadway Width: 13.1 m															
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m															
Jurisdiction:	Provincial		Clearance to R.D. or N.W.L.: 3 m															
Type of Structure:	01 - AASH to Girder		Max Depth of N.W.L.: 0.7 m															
Purpose of Structure:	03 - Over Navigable Waters		Spans:															
Type of Handrail:	05 - Concrete Barrier																	
Roadway Surface:	01 - Concrete																	
Alignment Vertical:	01 - Good																	
Alignment Horizontal:	01 - Good																	
Restrictions:	No																	
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th><u>Span No.:</u></th> <th><u>Length</u></th> <th><u>Span No.:</u></th> <th><u>Length</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">25.8</td> <td style="text-align: center;">4</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">0</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	<u>Span No.:</u>	<u>Length</u>	<u>Span No.:</u>	<u>Length</u>	1	25.8	4	0	2	0	5	0	3	0	6	0
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1	25.8	4	0															
2	0	5	0															
3	0	6	0															
BRIDGE PHOTOS																		
																		
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:	G - Good															

Approach Rail:	G - Good		
Comments:	Approach rail missing some posts. Structural blocks on south east corner missing. Cracking in asphalt at edge of approach slab.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem
Water Depth:	0 m	Scour Problem:	P - Possible Problem
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem
Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2021	Replacement Year:	2021
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Repair approach rail. Remove winter sand build-up along jersey barrier railing. Install bridge signage. Install hazard markers. Install missing dimeric sealant in jersey barrier expansion joints.		
OBSERVATIONS			
Overall Condition:	G - Good	Requires Further Inspection:	No
Additional Observations:			
LEGEND:			
Condition Definitions:		Problem Definitions:	
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	N - No Problem.
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	P - Possible Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	K - Known Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		NA - Not Applicable.
G - Good.	P - Poor.		
PHOTO GUIDELINES:		Category Definitions:	
Inspection Photos:		Maint. - Maintenance.	
Please provide photos using guidelines below:		Eng. - Engineering.	
<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 		Office - Bridge Office.	
INSPECTION PHOTOS			