
	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01202020-8																	
Date: 10/11/2019	Inspected By: Lynch R / Martin L	Category: Eng. - Engineering																	
BRIDGE INFORMATION																			
Site:	3-026 - TOTE RIVER BRIDGE																		
Route:	360	Overall Length:	45 m																
Year Built:	1966	Est: No	Overall Width: 11.4 m																
Year Last Rehab.:		Est: No	Roadway Width: 9.7 m																
Region:	CENTRAL WEST	Sidewalk Width:	0 m																
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	8 m																
Type of Structure:	01 - AASH to Girder	Max Depth of N.W.L.:	2 m																
Purpose of Structure:	04 - Over Non-Navigable Waters																		
Type of Handrail:	01 - Aluminum Rail																		
Roadway Surface:	01 - Concrete	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Span No.:</u></th> <th style="text-align: left;"><u>Length</u></th> <th style="text-align: left;"><u>Span No.:</u></th> <th style="text-align: left;"><u>Length</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>28.9</td> <td>4</td> <td>0</td> </tr> <tr> <td>2</td> <td>0</td> <td>5</td> <td>0</td> </tr> <tr> <td>3</td> <td>0</td> <td>6</td> <td>0</td> </tr> </tbody> </table>		<u>Span No.:</u>	<u>Length</u>	<u>Span No.:</u>	<u>Length</u>	1	28.9	4	0	2	0	5	0	3	0	6	0
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1	28.9	4	0																
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Alignment Vertical:	01 - Good	2	0																
Alignment Horizontal:	02 - Adequate	3	0																
Restrictions:	No																		
BRIDGE PHOTOS																			
																			
SUBSTRUCTURE																			
Condition:	F2 - Fair	Bearings:	U - Uninspectable																
		Bearing Seat:	U - Uninspectable																
Comments:	Spalling / Delaminating at abutment corners and wide crack with rust staining and delaminating - abutment 2, footing separated from abutment 2.																		
SUPERSTRUCTURE																			
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair																
Comments:	Some spalling and delaminating in girder # 5.																		
DECK																			
Condition:	F2 - Fair	Curbs:	F2 - Fair																
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair																

Approach Rail:	F2 - Fair		
Comments:	Potholes in concrete deck with rebar exposed. Large amount of sand on deck. Settlement at approaches.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	Washouts at abutment 2 curb ends.		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Repair deck, girder #5 washouts, curb ends, abutment, wing walls.		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	Yes
Additional Observations:	Unable to inspect bearings.		
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 2021.