

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Works	BRIDGE INSPECTION REPORT B10162017-2 Printed: Friday, October 5, 2018	
Date: 10/16/2017	Inspected By: AB	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	2-202 - SNOOKS BROOK BRIDGE (OLD)		
Route:	232	Overall Length:	10 m
Year Built:	1945	Est: No	Overall Width: 5.6 m
Year Last Rehab.:		Est: No	Roadway Width: 0 m
Region:	CENTRAL EAST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	1 m
Type of Structure:	03 - Reinforced Concrete Beam/Slab	Max Depth of N.W.L.:	1 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	06 - None	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	01 - Concrete	<u>Span No.:</u>	<u>Length</u>
Alignment Vertical:	01 - Good	1	6
Alignment Horizontal:	01 - Good	2	0
Restrictions:	Yes	3	0
Describe Restrictions:	Located upstream from Route 232 culvert. Not used.		
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	C - Unsafe (Closed to Public)	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:	Concrete abutments and wing walls. Severe disintegration, cracking and delamination of all.		
SUPERSTRUCTURE			
Condition:	C - Unsafe (Closed to Public)	Expansion Joints:	I - Inapplicable
Comments:	Soffit has disintegration, delamination and spalling.		
DECK			
Condition:	C - Unsafe (Closed to Public)	Curbs:	I - Inapplicable
Hand Rail:	C - Unsafe (Closed to Public)	Roadway Condition:	I - Inapplicable

Approach Rail:	I - Inapplicable		
Comments:	Bridge rail missing. Exposed concrete deck poor condition.		
HYDROLOGY			
Water Velocity:	.2 m/s	Ice Problem:	N - No Problem
Water Depth:	1.5 m	Scour Problem:	P - Possible Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	Unable to check for scour		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2017	Replacement Year:	2017
Antic. Rehab. Cost:	\$0.00	Replacement Cost:	\$0.00
Recommendations:	Remove structure.		
OBSERVATIONS			
Overall Condition:	C - Unsafe (Closed to Public)	Requires Further Inspection:	No
Additional Observations:	Approach abutment one washed out, approach abutment two barricaded with guide rail. Bridge is inaccessible. Bridge located upstream from 3000mm culvert across R232.		
LEGEND:			
Condition Definitions:		Problem Definitions:	
1 - *Good - [discontinued code].	F2 - Fair (Inspection within 2 Years).	C - Unsafe (Closed to Public).	N - No Problem.
2 - *Fair - [discontinued code].	F1 - Fair (Inspection within 1 Year).	U - Uninspectable.	P - Possible Problem.
3 - *Poor - [discontinued code].	P3 - Poor (Repair within 3 Years).	I - Inapplicable.	K - Known Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor (Repair within 1 Year).		NA - Not Applicable.
G - Good (Inspection within 2 Years).	P - Poor (Immediate Repair).		
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			

Department of Transportation and Works, Government of Newfoundland and Labrador 2018.