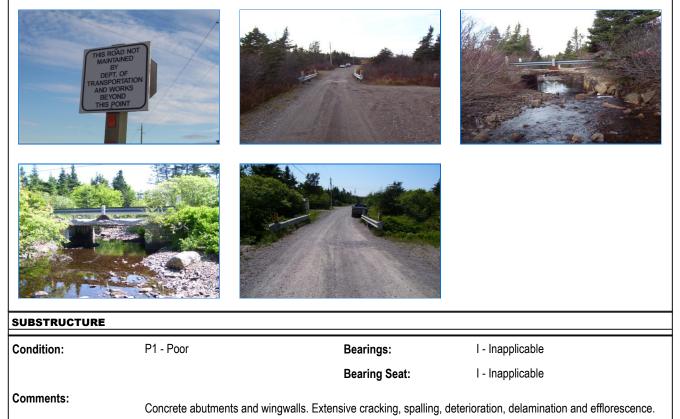
Newfoundland Labrador	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02092021-1				
Date: 2/9/2021	Inspected By: Alex Ford		Category: Eng Engineering				
BRIDGE INFORMATIO	N						
Site:	2-175 - L'ANSE AU	J LOUP NO.1 (OLD)					
Route:	210		Overall Leng	gth:	8 <b>m</b>		
Year Built:	1940	Est: Yes	Overall Widt	Overall Width:		5.5 <b>m</b>	
Year Last Rehab.:		Est: No	Roadway Wi	Roadway Width:		5 <b>m</b>	
Region:	CENTRAL EAST		Sidewalk Wi	dth:	0 <b>m</b>		
Jurisdiction:	Provincial		Clearance to N.W.L.:	Clearance to R.D. or N.W.L.:		1 m	
Type of Structure:	03 - Reinforced Concrete Beam/Slab		Max Depth o	Max Depth of N.W.L.:		0.5 <b>m</b>	
Purpose of Structure:	04 - Over Non-Navigable Waters		Spans:				
Type of Handrail:	06 - None		<u>Span No.:</u>	Length	Span No.:	<u>Length</u>	
Roadway Surface:	01 - Concrete		1	4	4	0	
Alignment Vertical:	01 - Good		2	0	5	0	
Alignment Horizontal:	01 - Good		3	0	6	0	
Restrictions:	Yes						
Describe Restrictions:	Closed to the publ	ic.					



https://hwdinspections.gov.nl.ca/Bridge/BridgeInspectPrintOut.asp

	Abutment one wingwall left is broken and tilted out.					
SUPERSTRUCTURE						
Condition:	C - Unsafe (Closed to Public)	Expansion Joints:	I - Inapplicable			
Comments:	Concrete deck slab. Severe deterioration along edges with exposed rebar. Noticeable sag in superstructure - concrete has deteriorated to the point that there is little to no live load carrying capacity.					
DECK						
Condition:	C - Unsafe (Closed to Public)	Curbs:	P1 - Poor			
Hand Rail:	P - Poor	Roadway Condition:	P1 - Poor			
Approach Rail:	I - Inapplicable					
Comments:	Exposed concrete deck with gravel approaches. Severe deterioration of deck edges. Handrail is flex beam attached to structure, anchorages loose, bolts pulled from concrete.					
HYDROLOGY						
Water Velocity:	0.5 <b>m/s</b>	Ice Problem:	N - No Problem			
Water Depth:	0.3 <b>m</b>	Scour Problem:	K - Known Problem			
Waterway:	01 - Adequate	Debris Problem:	N - No Problem			
Comments:	Minor scour along abutment one left, not causing issues.					
REPLACEMENT/REHAB	ILITATION					
Next Rehab. Date:		Replacement Year:	2021			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$100000			
Recommendations:	Close bridge to public until replacement culverts can be installed.					
OBSERVATIONS						
Overall Condition:	C - Unsafe (Closed to Public)	Requires Further Inspection:	No			
Additional Observations:	Located on a loop road off R210. Used as access by cabin owners. Road is class IV with no regular maintenance					
LEGEND: Condition Definitions: 1 - *Good - [discontinued code]. 2 - *Fair - [discontinued code]. 3 - *Poor - [discontinued code]. 4 - *Unsafe - [discontinued code]. G - Good. PHOTO GUIDELINES: Inspection Photos: Please provide photos using guidelir All items noted above as b Any evidence of known ice	F2 - Fair. C - Unsafe (Closed to F1 - Fair. U - Uninspectable. P3 - Poor. I - Inapplicable. P1 - Poor. P - Poor. P - Poor. P - Stopur pe documented by photograph ents should be or cumented by photograph ent of the bris, waterway problems	Public). N - No Pro	le Problem. Eng Engineering. Problem. Office - Bridge Office.			
INSPECTION PHOTOS						

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.