

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B02242012-9	
Date: 2/16/2012	Inspected By: Darren Fitzgerald	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	4-188 - WATT'S BROOK BRIDGE		
Route:		Overall Length:	18.5 m
Year Built:	1940	Est: Yes	Overall Width: 4.1 m
Year Last Rehab.:		Est: No	Roadway Width: 3.5 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	2.5 m
Type of Structure:	09 - Bailey Bridge	Max Depth of N.W.L.:	0.6 m
Purpose of Structure:	03 - Over Navigable Waters		
Type of Handrail:	04 - Steel Rail	Spans:	
Roadway Surface:	03 - Timber	<u>Span No.:</u>	<u>Length</u>
Alignment Vertical:	01 - Good	1	18.5
Alignment Horizontal:	01 - Good	2	0
Restrictions:	No	3	0
		<u>Span No.:</u>	<u>Length</u>
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	P - Poor	Bearings:	F2 - Fair
		Bearing Seat:	P - Poor
Comments:	Abutment walls collapsed (timber faces); Bearing seat is existing ground approx. 10' from existing abutment face location		
SUPERSTRUCTURE			
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable
Comments:	Panels have noticable ice damage; underlying sway bracing has been damaged and stressed from ice		
DECK			
Condition:	G - Good	Curbs:	G - Good
Hand Rail:	I - Inapplicable	Roadway Condition:	G - Good
Approach Rail:	I - Inapplicable		
Comments:	No end blocks; no approach rail; structure requires fencing or handrail		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	K - Known Problem
Water Depth:	0 m	Scour Problem:	K - Known Problem
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem

