33.8 m

8.7 **m**

7.7 m

0 **m**

3.2 m

0.4 m



GOVERNMENT OF
NEWFOUNDLAND
AND LABRADOR
Department of Transportation and Infrastructure

BRIDGE INSPECTION REPORT B01052021-9

Overall Length:

Overall Width:

Roadway Width:

Sidewalk Width:

N.W.L.:

Spans:

Clearance to R.D. or

Max Depth of N.W.L.:

 Date: 4/23/2020
 Inspected By: Terrance Coates
 Category: Eng. - Engineering

 BRIDGE INFORMATION

BRIDGE INFORMATION

Site: 4-126 - BLANCHE BROOK

Route:

Year Built: 1989 Est: No
Year Last Rehab.: Est: Yes

Region: WEST COAST/NORTHERN

Jurisdiction: Provincial

Type of Structure: 01 - AASH to Girder

Purpose of Structure: 03 - Over Navigable Waters

01 - Aluminum Rail Type of Handrail: Span No.: Length Span No.: Length 02 - Asphalt Roadway Surface: 1 28.1 4 01 - Good 2 0 5 0 Alignment Vertical: 3 0 6 0 01 - Good Alignment Horizontal:

Restrictions: No

BRIDGE PHOTOS

SUBSTRUCTURE

Condition: G - Good **Bearings**: G - Good

Bearing Seat: G - Good

Comments:

SUPERSTRUCTURE

Condition: G - Good **Expansion Joints:** G - Good

Comments: No end blocks.

DECK

Condition:G - GoodCurbs:G - Good

Hand Rail: G - Good Roadway Condition: G - Good

Approach Rail: I - Inapplicable

Comments: No approach rail. Paved deck. Aluminum rail is good.

HYDROLOGY

Water Velocity: 0 m/s Ice Problem: K - Known Problem

Water Depth: 0 m Scour Problem: P - Possible Problem

Waterway: 01 - Adequate Debris Problem: K - Known Problem

Comments: Large pieces of previous structure that was demolished have been left in the waterway potentially acting as a

	dam for any debris.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2021		Replacement Year	: 2021	
Antic. Rehab. Cost:	\$0	I	Replacement Cos	:: \$0	
Recommendations:	Install approach rail. Install end blocks. Remove demolished structure from waterway.				
OBSERVATIONS					
Overall Condition:	G - Good		Requires Further Inspection:	No	
Additional Observations:	Hazard markers need to be installed. Winter sand needs to be removed from curbs.				
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 guideli All tems noted above as All tems noted above as Any vidence of known ice	F1 - Fair.	C - Unsafe (Closed to P U - Uninspectable. I - Inapplicable.	ublic).	Problem Definitions: N - No Problem. P - Possible Problem. K - Known Problem. NA - Not Applicable.	Category Definitions: Maint Maintenance. Eng Engineering. Office - Bridge Office.
INSPECTION PHOTOS					

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