

GOVERNMENT OF
NEWFOUNDLAND
AND LABRADOR
Department of Transportation and Infrastructure

BRIDGE INSPECTION REPORT B12022005-4

8 m

Date: 11/21/2005 Inspected By: Kendell C Category: Eng. - Engineering

BRIDGE INFORMATION

Site: 3-168 - PILLEY'S ISLAND BRIDGE

Route: Overall Length:

Year Built: Est: No Overall Width: 4 m
Year Last Rehab.: Est: No Roadway Width: 4 m

Year Last Rehab.: Est: No Roadway Width: 4 m

Region: CENTRAL WEST Sidewalk Width: 0 m

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Jurisdiction: Municipal 0 m

Type of Structure: 04 - Rigid Frame Max Depth of N.W.L.: 0 m

Purpose of Structure: 04 - Over Non-Navigable Waters Spans:

03 - Timber Rail Type of Handrail: Span No.: Length Span No.: Length 01 - Concrete Roadway Surface: 1 6.8 4 02 - Adequate 2 0 5 0 Alignment Vertical: 3 0 6 0 02 - Adequate Alignment Horizontal:

Restrictions: Yes

Describe Restrictions: One Lane

BRIDGE PHOTOS





SUBSTRUCTURE

Condition: G - Good Bearings: I - Inapplicable

Bearing Seat: I - Inapplicable

Comments:

SUPERSTRUCTURE

Condition: G - Good Expansion Joints: I - Inapplicable

Comments: One lane structure

DECK

Condition: F2 - Fair Curbs: I - Inapplicable

Hand Rail: F2 - Fair Roadway Condition: I - Inapplicable

Approach Rail: F2 - Fair

One small hole about 10mm deep in deck. Guiderail has 3 fish tail ends - one missing. Handrail wooden and Comments:

guiderail on wooden posts. One Rotten at NE corner

HYDROLOGY

N - No Problem n/a m/s Water Velocity: Ice Problem:

Water Depth: N - No Problem n/a m **Scour Problem:**

Waterway: 01 - Adequate **Debris Problem:** N - No Problem

Comments: GOOD!

REPLACEMENT/REHABILITATION

2005 2005 Next Rehab. Date: Replacement Year:

\$0 \$0 Antic. Rehab. Cost: Replacement Cost:

Recommendations:

OBSERVATIONS

F2 - Fair **Overall Condition:** Requires Further No

Inspection:

THIS STRUCTURE IS OWNED BY THE TOWN. NO FURTHER INSPECTIONS REQUIRED. REMOVED FROM **Additional Observations:**

TRANSPORTATION INVENTORY AS OF 2005-12-02. N.CHATMAN, P.ENG

LEGEND:

Condition Definitions:

1 - "Good - [discontinued code].

2 - "Fair - [discontinued code].

3 - "Poor - [discontinued code].

4 - "Unsafe - [discontinued code].

G- Good Good - [discontinued code].

G - Good.

F1 - Fair. F1 - Fair. P3 - Poor. P1 - Poor. P - Poor.

C - Unsafe (Closed to Public). U - Uninspectable. I - Inapplicable.

Problem Definitions: N - No Problem. P - Possible Problem. K - Known Problem. NA - Not Applicable.

Description:

Category Definitions: Maint. - Maintenance. Eng. - Engineering. Office - Bridge Office.

PHOTO GUIDELINES: Inspection Photos:

Please provide photos using guidelines below:

Any trem which inspector reels should be accumented by photograph

All tems noted above as being P3, P1, P1, or C

Any evidence of known ice, scour, debris, waterway problems

INSPECTION PHOTOS







hole in deck surface 10mm deep

Description:

West view



Description:

east view



Description:

Description: rotten post NE corner fishtail

 $\label{thm:polyant} \mbox{Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.}$