

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07302018-3	
Date: 7/23/2018	Inspected By: Parsons R	Category: Maint. - Maintenance	
BRIDGE INFORMATION			
Site:	1-086 - OCHRE PIT BROOK BRIDGE		
Route:		Overall Length:	17.3 m
Year Built:	1970	Est: No	Overall Width: 9.8 m
Year Last Rehab.:		Est: No	Roadway Width: 6.3 m
Region:	AVALON PENINSULA	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	3.2 m
Type of Structure:	02 - Double Tee	Max Depth of N.W.L.:	0.5 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	04 - Steel Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	<u>Span No.:</u>	<u>Length</u>
Alignment Vertical:	02 - Adequate	1	8
Alignment Horizontal:	02 - Adequate	2	0
Restrictions:	No	3	0
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	P1 - Poor	Bearings:	F2 - Fair
		Bearing Seat:	F2 - Fair
Comments:	- Scouring and some deterioration of footings and south abutment and exposed rebar. - Undermining inlet and outlet beams crumbling with exposed rebar.		
SUPERSTRUCTURE			
Condition:	F1 - Fair	Expansion Joints:	U - Uninspectable
Comments:	- Expansion joints paved over. - Expansion joints cracked.		
DECK			
Condition:	P - Poor	Curbs:	P - Poor
Hand Rail:	P - Poor	Roadway Condition:	P - Poor

Approach Rail:	F2 - Fair		
Comments:	- Railing is in very poor condition needs replacing. - Curb and rail footings deteriorating and crumbling.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem
Water Depth:	1.0 m	Scour Problem:	K - Known Problem
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem
Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2018	Replacement Year:	2018
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:			
OBSERVATIONS			
Overall Condition:	P1 - Poor	Requires Further Inspection:	Yes
Additional Observations:	- Substructure fair curbs rails and footings in very bad shape needs visit from bridge office.		
LEGEND:			
Condition Definitions:			
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	Problem Definitions:
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	N - No Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.
G - Good.	P - Poor.		NA - Not Applicable.
Category Definitions:			
Maint. - Maintenance.			
Eng. - Engineering.			
Office - Bridge Office.			
PHOTO GUIDELINES:			
Inspection Photos:			
Please provide photos using guidelines below:			
<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 			
INSPECTION PHOTOS			