

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B10272015-9	
Date: 10/25/2015	Inspected By: Rodger Hussey	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	1-323 - MANUELS RAMP OVERPASS		
Route:	2	Overall Length:	0 m
Year Built:	1996	Overall Width:	8.7 m
Year Last Rehab.:		Roadway Width:	7.8 m
Region:	AVALON PENINSULA	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	5.1 m
Type of Structure:	05 - Pre-stressed Concrete Slab	Max Depth of N.W.L.:	0 m
Purpose of Structure:	01 - Highway Grade Separation	Spans:	
Type of Handrail:	05 - Concrete Barrier	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	30.1
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	Yes	Span No.:	Length
Describe Restrictions:	One lane, One way traffic- (South Bound). Structure is located on horizontal curve to LT.		
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	G - Good	Bearings:	G - Good
		Bearing Seat:	G - Good
Comments:			
SUPERSTRUCTURE			
Condition:	G - Good	Expansion Joints:	G - Good
Comments:			
DECK			
Condition:	F2 - Fair	Curbs:	I - Inapplicable
Hand Rail:	G - Good	Roadway Condition:	I - Inapplicable

Approach Rail:	P3 - Poor		
Comments:	Minor rutting of roadway; Small areas of asphalt stripping; Minor approach rail damage, end post detached, snow equipment damage; Jersey barrier handrail, no curbs.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable
Water Depth:	0 m	Scour Problem:	NA - Not Applicable
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable
Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2015	Replacement Year:	2015
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Repair approach rail; Monitor driving surface condition.		
OBSERVATIONS			
Overall Condition:	G - Good	Requires Further Inspection:	No
Additional Observations:			
LEGEND:			
Condition Definitions:		Problem Definitions:	
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	N - No Problem.
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	P - Possible Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	K - Known Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		NA - Not Applicable.
G - Good.	P - Poor.		
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, F1, P, or C ● Any evidence of known ice, scour, debris, waterway problems 			
INSPECTION PHOTOS			

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