



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2016/01/25
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-013A	Site #:	G6-013	Road Name:	FINLAY FSR	Inspection Date:	2015/09/20
KM:	93.40	User km:	93.40	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/09/20
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	24.4	# Spans:	1	Span Length(s) (metres):	24.4		
UTM Zone:	10	UTM Easting:	448040	UTM Northing:	6164573		
Inspector Name:	Edward Folk, P. Eng.			Year Superstructure Installed:	2014		
Access:							

ABUTMENTS

Bearings	Excellent	
Bracing	Excellent	only top bracket and part o member visible
Ballast Wall	Excellent	
Corrosion Protection	Not Applicable	
Caps or Sills	Excellent	
Fill	Excellent	
Hardware	Excellent	
Piles or Posts	Excellent	
Riprap	Excellent	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Excellent	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Good	
Road Surface	Excellent	

DECK

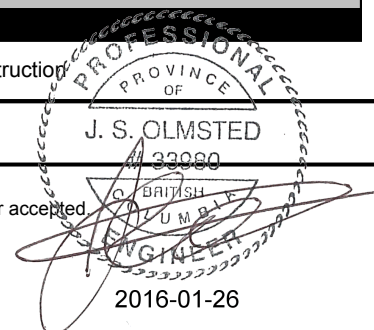
Span 1

Concrete Deck	Good	the first and second deck panels were cracked during construction
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Corporate Bridge Register (CBR)

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Curb Rail/Blocks/Posts	Excellent									
Deck Joints	Good									
Grout Pockets	Good									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Good									
Running Surface	Good									
SUPERSTRUCTURE										
Span 1										
Bracing	Excellent									
Diaphragms	Excellent									
Girders	Excellent									
Hardware	Excellent									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		7.0			
	Estimated High Water Level Clearance:		1.8							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	2	Monitor cracks on 1st and 2nd panels from both ends of structure and in comparison with previous inspections to determine if there is growth or expansion.								
GENERAL	Inspector's Comment:	Ed Folk: Sept 20, 2015-Determining furtherance of cracks is comparative and relative to what appears to have been sealed prior to completing initial installation. Another method for determining if the cracks are extending would be to somehow mark or be based on relative comparison of inspection photos. There were no previous photos of the cracks to compare with.								

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):		2059		Replacement Date for light vehicle traffic (year):		
GENERAL	Current Inspection Load Rating:		91		Design Load GVW (tonnes):		91
GENERAL	Design Vehicle Config.:		L100				
GENERAL	Professional Inspection Required?		No		Report Status: Reviewed By Jason Olmsted on 1/25/2016 2:44:18PM		

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