Date Printed: 2013/11/20
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	CK-2348	**Site #:**	CK-2348	**Road Name:**	COGBURN CREEK	**Inspection Date:**	2013/10/31
KM:	4.80	**User km:**	4.80	**Crossing Name:**	(No Creek Present)	**Next Inspection Date:**	2016/10/31
Project File ID #:	5748	**Br.**	02	**Forest District:**	Chilliwack Forest District		

Deck Type:	Concrete Composite			**Running Surface:**	Concrete
Superstructure	Steel I-beam			**Abutments (Left/Right):**	Steel Pipe and Precast Pad
Total Length *(metres)*:	24.4	**# Spans:**	1	**Span Length(s)** *(metres)*:	0
UTM Zone:	10	**UTM Easting:**	592044	**UTM Northing:**	5490020
Inspector Name:	T. Miller	**Year Built:**		1997	

Access: Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011

ABUTMENTS

Bearings	Good	
Bracing	Not Applicable	
Ballast Wall	Fair	concrete
Corrosion Protection	Good	
Caps or Sills	Good	steel plates and rubber pads
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Fair	pipe risers on exposed spread footings
Riprap	Not Applicable	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	1	
Delineator Missing Right	1	
Fender Condition	Fair	logs
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Concrete Deck	Fair	composite, flared D/S
Curb Rail/Blocks/Posts	Poor	rotten
Deck Joints	Fair	minor cracks

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Grout Pockets	Fair	
Hardware	Poor	loose rail
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Poor	due to rail
Running Surface	Fair	minor surface damage and plenty of organics on deck

SUPERSTRUCTURE

Span 1

Bracing	Good	bolted
Diaphrams	Good	6 bays, bolted
Girders	Good	2 steel I beams, spliced
Hardware	Good	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.0	**Estimated Present Water Level Width:**	0.0
Estimated High Water Level Clearance:	0.0		

HAZARDS

High Water:	No	**Scour:**	No	**Ice:**	No	**Debris:**	No	**Aggradation:**	No
Comment:	no stream present								

REPAIRS

#	Status	Priority	Estimate	Description
1	Recommended	Medium	$1.00	replace guardrail, risers and blocks
2	Recommended	Medium	$1.00	brush with activity
3	Recommended	Medium	$1.00	post bridge ahead signs and replace missing delineators

MONITORS

#	Description

GENERAL

Professional Inspection Required?	No	**Regional Review Date:**	2013/11/2(	**P. Eng Reviewer Name:**	Tyson Miller
Replacement Date for full log haul traffic *(year)*:	2042	**Replacement Date for light vehicle traffic** *(year)*:	2042		
Current Load Rating GVW *(tonnes)*:	136	**Design Load GVW** *(tonnes)*:	136	**Design Vehicle Config.:**	L150
Inspector's Estimated Full Log Haul Replacement *(year)*:					

Inspector's Comment:	
PEng Reviewer's Comment:	Replace guardrail, risers and sideblocks with activity. Brush, replace missing delineators and post bridge ahead signs. Present load rating of L150 or 136 tonnes to cotinue.

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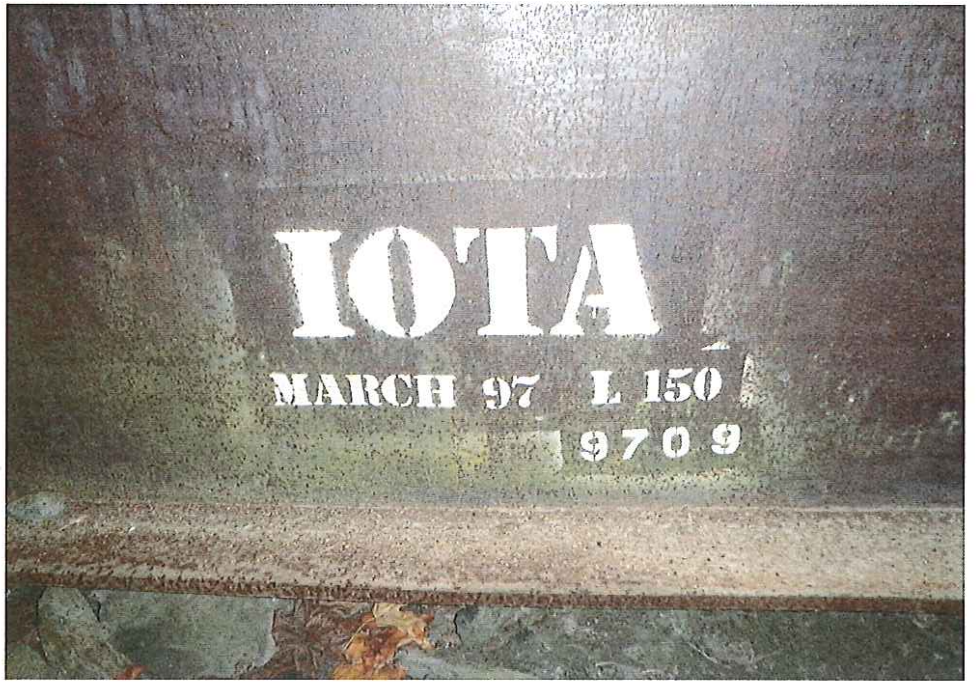
District Staff Comment:

Nov 20/2013

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. W. MILLER
35995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