CK -2115

BC Ministry of Forests and Range

Bridge Register

Structure Inventory Data Form
BRIDGES

STRUCTURAL DETAILS

Number of Spans: 1

Needle Beams? ☐ Yes ☑ No

Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 26 8

Portable Structure? ☐ Yes ☒ No

Portable Superstructure Status: ☐ Installed ☐ Storage

Portable Superstructure Storage Location:

***Bridge Length (metres):** 27 4

***Superstructure:**

- ☐ Compo Girders
- ☐ Concrete Cast in Place
- ☐ Concrete Slab Girders
- ☐ Log Stringer
- ☐ Rail Car
- ☑ Steel I-Beam
- ☐ Timber-Treated Stringers
- ☐ Concrete Box Beam
- ☐ Concrete I/T Beam
- ☐ Glulam Girder
- ☐ Other
- ☐ Steel Box Beam
- ☐ Steel Truss/Bailey/Acrow
- ☐ Timber-Untreated Stringers

***Deck Type:**

- ☐ Concrete
- ☐ Concrete Removable
- ☐ Other
- ☐ Steel Free
- ☐ Timber-Treated Panels
- ☐ Timber-Untreated Panels
- ☑ Concrete Composite
- ☐ Gravel
- ☐ Steel
- ☐ Timber-Treated
- ☐ Timber-Untreated

***Deck Width (metres):** 4 9

FLARED @ CAMP

***Running Surface:**

- ☐ Anti-Skid
- ☐ N/A
- ☐ Asphalt
- ☐ Timber Planks
- ☒ Concrete
- ☐ Gravel

***Left Abutment:**

- ☐ Binwall
- ☐ Concrete Cast in Place
- ☐ Concrete Lock Blocks
- ☐ Concrete Precast
- ☐ Crib, Log or Timber
- ☐ Other
- ☐ Pile-Temporary Materials
- ☐ Pile-Permanent Materials
- ☐ Sill-Permanent Materials
- ☐ Sill-Temporary Materials
- ☑ Steel Pipe & Precast Pat

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Comments:

BC Ministry of Forests and Range

Routine Condition Bridge Inspection Form
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION

(enter either long/lat or UTM – not both)

Site # CK-2115		Structure #			
FSR Name HARRISON EAST	User km 57.5	Project File ID 5748		Branch 02	
Longitude: (ddd / mm / ss.s) 49°47 07.4 OR		UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) 121°51 49.3					

LEFT/RIGHT APPROACHES (as seen facing downstream)

E = excellent; G = good; F = fair; P = poor; N/A = not appl.

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G (F) P	TIGHT HOR CURVE
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	(Yes) No	
Delineator Missing Left	(0) 1 2	
Delineator Missing Right	(0) 1 2	
Fender Condition	E (G) F P None	LOG
Posted Load Rating (tonnes)	–	NOT POSTED BUT MARKED AT L-150 ON STEEL GIRDERS
Road Surface	E G (F) P	POTHOLE AGAINST BALLAST WALL ON CAMP APP.

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribs	E G F P (N/A)	
Tie-backs	E G F P (N/A)	
Bin Wall	E G F P (N/A)	
Precast Concrete	E G F P (N/A)	
Caps or Sills	E G F P	—
Piles or Posts	E (G) F P N/A	PIPE RISERS ON SPREAD FOOT.
Ballast Wall	E (G) F P	PRECAST CONCR
Wing Wall	E G F P (N/A)	
Bracing	E (G) F P N/A	
Hardware	E (G) F P N/A	
Fill	E (G) F P	
Riprap	E (G) F P N/A	B/R CONTROLLED ON CAMP ABUT.
Bearings	E (G) F P	RUBBER PADS
Corrosion Protection	E (G) F P N/A	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

DECK

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface	E (G) F P	
Running Planks	E G F P (N/A)	
Sub-deck	E G F P (N/A)	
Ties	E G F P (N/A)	
Nails	E G F P (N/A)	
Deck to Girder Bolts	E G F P (N/A)	
Concrete Deck	E (G) F P N/A	CON. COMP. PANNELS X 8. CAMP PANNEL FLARED TOWARDS D/S FOR TRACTION.
Grout Pockets	E (G) F P N/A	
Deck Joints	E (G) F P N/A	
Anti-skid Surface	E G F P (N/A)	
Gravel Surface	E G F P (N/A)	
Curb Rail/Blocks/Posts	E G (F) P	
Handrails/ Walkouts	E G F P (N/A)	
Hardware	E (G) F P N/A	
Overall Deck Condition	E (G) F P	

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GENERAL INFORMATION

Site # CK 2115 | Structure #

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P	STEEL-I BEAM: L.F.P. HOPE DIV. 27.432m L-150 c/o 2301 Oct 2000
Diaphragms	E G F P (N/A)	
Bracing	E (G) F P N/A	6 x
Under-trussing	E G F P (N/A)	
Hardware	E (G) F P N/A	
Cracks/Checks in Glulam Girders	E G F P (N/A)	
Concrete	E G F P (N/A)	
Shear Connectors	E G F P (N/A)	
Grout Pockets	E G F P (N/A)	

CHANNEL

Est. Present Water Level Depth (m) 0.6 | Est. Present Water Level Width (m) 11.0 | Est. High Water Level Clearance (m) 2.4

HAZARDS (circle yes or no for each item))

High Water? Yes (No) | Scour? Yes (No) | Ice? Yes (No) | Debris? Yes (No) | Aggradation? Yes (No)

Comments

REPAIRS (H = High, M= Medium, L = Low)

#	Priority (circle)	Estimate ($)	Description
1	H M L		
2	H M L		
3	H M L		

ITEMS TO MONITOR

#	Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	C to U		ID
	U/S		CAMP ABUT X2
	D/S		WING DS ABUT
	U TO C		FROM D/S

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes (No)	P Eng Inspection Required? Yes (No)	Date of Inspection (yyyy/mm/dd)
		2009-10-23
Inspection Company Name	**Inspector's Name (print)**	**Inspector's Signature**
Forsite Engineering & Geoscience Ltd.	Ali Sadeghi	

Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): L150 | Date of Next Inspection

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
	L. Stevanovic	Digitally signed by L. Stevanovic Date: 2010.01.12 14:49:59 -08'00'	

Comments