CK2166 ACTIVE

BC Ministry of Forests and Range

Bridge Register

Structure Inventory Data Form
BRIDGES

CK2166

STRUCTURAL DETAILS

Number of Spans: 1

Needle Beams? ☐ Yes ☑ No

Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 16.0

Portable Structure? ☐ Yes ☑ No

Portable Superstructure Status: ☐ Installed ☐ Storage

Portable Superstructure Storage Location:

***Bridge Length (metres):** 16.3

***Superstructure:**

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

***Deck Type:**

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

***Deck Width (metres):** 4.3

***Running Surface:**

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

***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

***Right 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

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 # CK2166			Structure #		
FSR Name LOSTCRK FSR	User km 53	Project File ID 8466		Branch 01	
Longitude: (ddd / mm / ss.s) 49 18 56	OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) 122 14 54					

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)	VERY TIGHT VER. CURVE ON RIGHT APPROACH
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	CONCRETE NO POST BARRIERS
Posted Load Rating (tonnes)	55	
Road Surface	E G (F) P	LARGE POTHOLES ON LEFT APPROACH.

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)	
(Cap)or Sills	E (G) F P	CONCRETE CAST IN PLACE.
Piles or Posts	E G F P (N/A)	
Ballast Wall	E G (F) P	TREATED TIMBER
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	BEDROCK CONTROLLED ON LEFT ABUTMENT.
Bearings	E (G) F P	
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	SOME MECH. DAMAGE TO RUNNING SURFACE
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	DAMAGED + ROTTEN RISERS
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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Routine Condition Bridge Inspection Form
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GENERAL INFORMATION

Site # CK-2166 | Structure #

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G (F) P	
Diaphragms	E G F P (N/A)	
Bracing	E G F P (N/A)	
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) 02 | Est. Present Water Level Width (m) 25 | Est. High Water Level Clearance (m) 30

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	RUTHOLES ON RIGHT APPROACH, IF CONTINUES EROSION DECK COULD BE DAMAGED.
2	DOWNSTREAM LEFT ABUTMENT : STEEP FULL SLOPE SLOUGHING. MONITOR.

PHOTO LOG

Photo #	Description	Photo #	Description
	LEFT TO RIGHT		FROM DIS
	LEFT ABUT		DAMAGED RAIL
	RIGHT ABUT		PUT HOLE
	FROM U/S		RIGH TO LEFT

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?	P Eng Inspection Required?	Date of Inspection (yyyy/mm/dd)
Yes (No)	Yes (No)	2010-08-09

Inspection Company Name	Inspector's Name (print)	Inspector's Signature
Onsite Engineering Ltd.	ALI SADEGHI	

Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 55 | Date of Next Inspection 2013/09/01

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MNRO	G. Dohm		2010/11/30

Comments

CK2166 Damage rail

CK2166 Left to right

CK2166 potholes

CK2166 Load limit sign

CK2166 From upstream

CK2166 Left abutment

CK2166 From downstream

CK2166 Right abutment

CK2166 Right to left