

CK - 2477

BC Ministry of
Forests and Range

Page 2 of 2

Bridge Register

Structure Inventory Data Form

BRIDGES

STRUCTURAL DETAILS

Number of Spans: <u>1</u>		Needle Beams? ☐ Yes ☒ No	
Length of Spans (m) [e.g. for a 3-span bridge - 20, 35, 20] <u>41.8</u>	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): <u>47.6</u>	*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): <u>4.3</u>	
*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:			

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)4³ ~ 10TH
29
47^b**GENERAL INFORMATION**

(enter either longlat or UTM - not both)

Site #	CK-2477	Structure #	
FSR Name	NAAHATLATCH MIL	User km	39.7
Project File ID	6996	Branch	01
Longitude: (ddd / mm / ss.s)	49 56 10.9	OR	UTM Zone
Latitude: (ddd / mm / ss.s)	121 55 55.2		UTM Easting
			UTM Northing

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	
Bridge Ahead Signs Missing	(0) 1 2	
Brushing Required	Yes No (0)	
Delineator Missing Left	(0) 1 2	
Delineator Missing Right	(0) 1 2	
Fender Condition	E G F P (None)	
Posted Load Rating (tonnes)	68	
Road Surface	E (G) F P	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

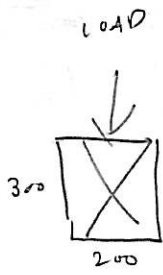
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G F P (N/A)	
Tie-backs	E G F P (N/A)	
Bin Wall	E G F P (N/A)	
Precast Concrete	E G F P (N/A)	
Caps or Sills	E G F P	
Piles or Posts	E (G) F P N/A	PIPE RISERS - WELDED TO STEEL GIRDERS
Ballast 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	
Bearings	E (G) F P	
Corrosion Protection	E (G) F P N/A	

Span 1 of ____ (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	2 ROWS OF (3" x 12") 6' WIDE.
Sub-deck	E (G) F P N/A	4" TREATED PLANKS
Ties	E (G) F P N/A	200 x 300 mm TREATED w/ 400 mm C-C
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)	
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 (0)	D/S DAM. + ROTEN. ONE RISER COMPLETELY ROTTEN.
Handrails/Walkouts	E G F P (N/A)	
Hardware	E (G) F P N/A	
Overall Deck Condition	E (G) F P	



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

GENERAL INFORMATION			
Site # <u>CK-2477</u>		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>(G)</u> F P	<u>STEEL - I BEAM</u>	
Diaphragms	E G F P <u>(N/A)</u>		
Bracing	E <u>(G)</u> F P <u>(N/A)</u>	<u>ID</u>	
Under-trussing	E G F P <u>(N/A)</u>		
Hardware	E G F P <u>(N/A)</u>		
Cracks/Checks in Glulam Girders	E G F P <u>(N/A)</u>		
Concrete	E G F P <u>(N/A)</u>		
Shear Connectors	E G F P <u>(N/A)</u>		
Grout Pockets	E G F P <u>(N/A)</u>		
CHANNEL			
Est. Present Water Level Depth (m) <u>1.2</u>		Est. Present Water Level Width (m) <u>8.5</u>	Est. High Water Level Clearance (m) <u>4.5</u>
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>(No)</u>	Scour?	Yes <u>(No)</u>
Ice?	Yes <u>(No)</u>	Debris?	Yes <u>(No)</u>
Aggradation?	Yes <u>(No)</u>		
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
	<u>C TO W</u>		<u>CAMP ABFT</u>
	<u>V/S</u>		<u>W/DOES ABFT</u>
	<u>D/S</u>		<u>FROM V/S</u>
	<u>W TO C</u>		<u>BRIDGE VIEW</u>
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>(No)</u>	P Eng Inspection Required? Yes <u>(No)</u>	Date of Inspection (yyyy/mm/dd) <u>2009-10-22</u>	
Inspection Company Name <u>Forster Engineering & Geoscience Ltd</u>	Inspector's Name (print) <u>Ali Sadeghi</u>	Inspector's Signature <u>[Signature]</u>	
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GWV (tonnes): <u>L90</u>		Date of Next Inspection	
Reviewer Company Name	Reviewed by - PEng's Name (print) <u>L. Stevanovic</u>	Reviewed by - PEng's Signature Digitally signed by L. Stevanovic Date: 2010.01.15 13:15:24 -08'00'	Date Reviewed (yyyy/mm/dd)
Comments			