



BC Ministry of
Forests and Range

CR2446

Page 2 of 2

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]

12.65

Portable Structure?

☐ Yes

☒ No

Portable Superstructure
Status:

☐ Installed

☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres):

12.65

*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):

5.9

*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)

GENERAL INFORMATION				(enter either longlat or UTM - not both)			
Site # <u>CR2446</u>		Structure #		User km <u>17.3</u>		Project File ID <u>16326</u>	Branch <u>01</u>
Longitude: (ddd / mm / ss.s) <u>117 11.4</u>		OR		UTM Zone		UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>49 05 15.6</u>							
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 <u>(F)</u> P						
Bridge Ahead Signs Missing	0 1 <u>(2)</u>						
Brushing Required	<u>(Yes)</u> No		Minimal Brushing Required D/S				
Delineator Missing Left	<u>(0)</u> 1 2						
Delineator Missing Right	<u>(0)</u> 1 2						
Fender Condition	E <u>(G)</u> F P None		No Post Barriers				
Posted Load Rating (tonnes)			Not Present				
Road Surface	E G <u>(F)</u> P		Potholes both sides				
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 <u>(N/A)</u>						
Tie-backs	E G F P <u>(N/A)</u>						
Bin Wall	E G F P <u>(N/A)</u>						
Precast Concrete	E G F P <u>(N/A)</u>						
Caps or Sills	E <u>(G)</u> F P		Pre Cast Concrete CAP BEAM.				
Piles or Posts	E <u>(G)</u> F P N/A		Pipe Piles on spread footing.				
Ballast Wall	E G <u>(F)</u> P		Old Logs				
Wing Wall	E G F P <u>(N/A)</u>						
Bracing	E <u>(G)</u> F P N/A						
Hardware	E <u>(G)</u> F P N/A						
Fill	E <u>(G)</u> F P						
Riprap	E <u>(G)</u> F P N/A						
Bearings	E <u>(G)</u> F P		Rubber Bearing Pads				
Corrosion Protection	E <u>(G)</u> F P N/A						
Span 1 of <u>1</u> (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 <u>(G)</u> F P						
Running Planks	E G F P <u>(N/A)</u>						
Sub-deck	E G F P <u>(N/A)</u>						
Ties	E G F P <u>(N/A)</u>						
Nails	E G F P <u>(N/A)</u>						
Deck to Girder Bolts	E G F P <u>(N/A)</u>						
Concrete Deck	E <u>(G)</u> F P N/A						
Grout Pockets	E G F P <u>(N/A)</u>						
Deck Joints	E G F P <u>(N/A)</u>						
Anti-skid Surface	E G F P <u>(N/A)</u>						
Gravel Surface	E G F P <u>(N/A)</u>						
Curb Rail/Blocks/Posts	E <u>(G)</u> F P		Untreated Timber				
Handrails/Walkouts	E G F P <u>(N/A)</u>						
Hardware	E G F P <u>(N/A)</u>						
Overall Deck Condition	E <u>(G)</u> F P						

**Routine Condition Bridge Inspection Form**
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GENERAL INFORMATION			
Site # <u>CR2446</u>		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P	7 x Concrete Slab	
Diaphragms	E G F P <u>N/A</u>		
Bracing	E G F P <u>N/A</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 <u>G</u> F P <u>N/A</u>	7 x Concrete Slab	
Shear Connectors	E <u>G</u> F P <u>N/A</u>		
Grout Pockets	E G F P <u>N/A</u>		
CHANNEL			
Est. Present Water Level Depth (m) <u>0.1</u>		Est. Present Water Level Width (m) <u>2.0</u>	Est. High Water Level Clearance (m) <u>1.5</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
	Comp to Wood		Comp Abut
	U/S		Wood Abut
	D/S		Frame U/S
	Wood to Comp		
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked?	P Eng Inspection Required?	Date of Inspection (yyyy/mm/dd)	
Yes <u>No</u>	Yes <u>No</u>	2001-10-09	
Inspection Company Name	Inspector's Name (print)	Inspector's Signature	
Forster Engineering & Inspection Ltd.	Ali Sadeghi		
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>150 t</u>		Date of Next Inspection	
Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MFR	L. Stevanovic	Digitally signed by L. Stevanovic Date: 2010.02.15 14:25:40 -08'00'	
Comments			