

CK -2481

BC Ministry of
Forests and Range

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Bridge Register

Structure Inventory Data Form

BRIDGES

STRUCTURAL DETAILS

Number of Spans:

1

Needle Beams?

☐ Yes☐ NoLength of Spans (m)
[e.g. for a 3-span bridge
- 20, 35, 20]

29.7

Portable Structure?

☐ Yes☒ NoPortable Superstructure
Status:☐ Installed☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres):

36.3

*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):

3.7

*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

*Right Abutment:

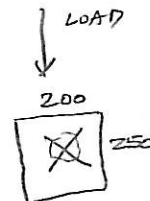
☐ Binwall☐ Concrete Cast in Place☐ Concrete Lock Blocks☐ Concrete Precast☐ Crib, Log or Timber☒ Other☐ Pile-Temporary Materials☐ Pile-Permanent Materials☐ Sill-Permanent Materials☐ Sill-Temporary Materials☒ Steel Pipe & Precast Pat

Comments:

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

GENERAL INFORMATION				(enter either long/lat or UTM - not both)		
Site # <u>CK-2481</u>		Structure #				
FSR Name <u>NAHATLASH FSR</u>		User km <u>46.9</u>	Project File ID <u>6996</u>	Branch <u>01</u>		
Longitude: (ddd / mm / ss.s) <u>49 54 16.6</u>		OR		UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>121 59 42.6</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	<u>(0)</u> 1 2					
Brushing Required	<u>(Yes)</u> No					
Delineator Missing Left	<u>(0)</u> 1 2					
Delineator Missing Right	<u>(0)</u> 1 2					
Fender Condition	E G F P <u>(None)</u>					
Posted Load Rating (tonnes)	<u>68</u>					
Road Surface	E <u>(G)</u> 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 <u>(N/A)</u>					
Tie-backs	E G F P <u>(N/A)</u>					
Bin Wall	E <u>(G)</u> F P N/A	<u>CASE IN PLACE CONCR.</u>				
Precast Concrete	E G F P N/A					
Caps or Sills	E <u>(G)</u> F P	<u>STEEL H BEAM CAP. ON PILES (PILES NOT VIS.)</u>				
Piles or Posts	E G F P <u>(N/A)</u>	<u>PILES (MOST LIKELY) NOT VIS.</u>				
Ballast Wall	E <u>(G)</u> F P	<u>TIMBER TREATED</u>				
Wing Wall	E G F P <u>(N/A)</u>					
Bracing	E G F P <u>(N/A)</u>					
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	<u>WELL DONE</u>				
Bearings	E <u>(G)</u> F P					
Corrosion Protection	E G F P <u>(N/A)</u>					
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 G <u>(F)</u> P	<u>RUNNING PLANKS DAM + ROTT.</u>				
Running Planks	E G <u>(F)</u> P N/A	<u>(10" X 3") UNTREATED</u>				
Sub-deck	E G <u>(F)</u> P N/A	<u>4" PLANKS</u>				
Ties	E <u>(G)</u> F P N/A	<u>TREATED (250 X 200 mm) TIMBER</u>				
Nails	E G <u>(F)</u> P N/A	<u>STICKING OUT</u>				
Deck to Girder Bolts	E G F P <u>(N/A)</u>	<u>SAME</u>				
Concrete Deck	E G F P <u>(N/A)</u>					
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 G <u>(F)</u> P	<u>SOME SECTIONS LOOSE BUT FUNCTIONING</u>				
Handrails/Walkouts	E G F P <u>(N/A)</u>					
Hardware	E G <u>(F)</u> P N/A					
Overall Deck Condition	E G <u>(F)</u> P					

check



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

GENERAL INFORMATION			
Site # <u>CK 2481</u>		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>(G)</u> F P	STEEL I BEAM MINOR RUST.	
Diaphragms	E G F P <u>(N/A)</u>		
Bracing	E <u>(G)</u> F P N/A	bx	
Under-trussing	E <u>(G)</u> F P N/A		
Hardware	E <u>(G)</u> F P N/A		
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>1.5</u>		Est. Present Water Level Width (m) <u>20.0</u>	Est. High Water Level Clearance (m) <u>3.2</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	RUNNING PLANKS DAM. & ROTTEN BUT STILL FUNCTIONAL		
2	RAILS ALSO DAMAGED & ROTTEN BUT STILL FUNCTIONAL		
PHOTO LOG			
Photo #	Description	Photo #	Description
	W TO C		FROM D/S
	U/S		GOOD ABUT
	D/S		CAMP ABUT
	C TO W		DAMAGED PLANKS.
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>2004-10-22</u>
Inspection Company Name <u>Forster Eng & Geo</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 GVW (tonnes):		Date of Next Inspection	
Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
Comments <u>replace deck</u>			