

ck 2372



BC Ministry of
Forests and Range

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] 20 1/2	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): 21 1/2	*Superstructure: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> ☐ Compo Girders ☐ Concrete Cast in Place ☐ Concrete Slab Girders ☐ Log Stringer ☐ Rail Car ☒ Steel I-Beam ☐ Timber-Treated Stringers </div> <div style="width: 48%;"> ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Other ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers </div> </div>		
*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): 4.9 (FLARED @ END)	
*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 long/lat or UTM - not both)			
Site #		CR2372		Structure #		CR2372	
FSR Name		SWERBY		User km		Project File ID 8112 Branch 01	
Longitude: (ddd / mm / ss.s)		49 18 23.6		OR		UTM Zone	
Latitude: (ddd / mm / ss.s)		121 25 45.9				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		TIGHT HOR + VER CURVE, POOR VIS.				
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		NO FENDER - LOGS				
Posted Load Rating (tonnes)	-		NOT POSTED. TIGHT TRACKING, NOT MUCH ROOM FOR FENDERS.				
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		PIPERAKERS ON SPICAD POST.				
Ballast Wall	E G (F) P		PRECAST CONCR. CAMP APP. DAMAGED @ TOP DUE TO POTHOLE.				
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		WELL SORTED W.				
Bearings	E (G) F P		ROCKER 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		TX CONCR. COMP. DECK W/ FLARED ENDS D/S CAMP				
Grout Pockets	E (G) F P N/A		U/S WOODS				
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		TIMBER UNTREATED				
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 2372</u>		Structure # <u>CK2372</u>	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>(G)</u> F P	<u>MINOR RUST.</u>	
Diaphragms	E G F P <u>N/A</u>		
Bracing	E <u>(G)</u> F P <u>N/A</u>	<u>5x</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>0.2</u>		Est. Present Water Level Width (m) <u>5.2</u>	Est. High Water Level Clearance (m) <u>2.2</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			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	<u>W TO C</u>		<u>WOODS ABUT</u>
	<u>D/S</u>		<u>CAMP ABUT</u>
	<u>D/S</u>		<u>FILM D/S.</u>
	<u>(TO W)</u>		
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>(No)</u>		P Eng Inspection Required? Yes No	Date of Inspection (yyyy/mm/dd) <u>2009-10-19</u>
Inspection Company Name <u>FABITE 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): <u>68t</u>		Date of Next Inspection	
Reviewer Company Name <u>MFR</u>	Reviewed by - PEng's Name (print) <u>L. Stevanovic</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd)
Comments			