						Bridge lı	nspectio	n						
Bridge File Number 09469 S-2 Bridge						Form Type				CON				
Year Built/Year 1960/1960				60				Lot No.			3			
Bridge or Town Name HIGH RIVER						Inspector Name			Garry Roberts					
	Name				0.14/4.75		Inspector Class				BR CLS A			
Located Over		ST	BOW RIV	ER, 2.12.1	2, WATE	ERCRS-	Assistant Name							
Located On		2:10 L1 4	16.522				Assista							
Water Body Cl./	Year						Inspec				02-Oct-2011			
Navigabil. Cl./Ye	ear						Data Entry By				Alyssa Boyn			
Legal Land Loca	ation	NE SEC	19 TWP	18 RGE 28	3 W4M		Data Entry Date				10-Nov-2011			
Longitude, Latitu	ude	-113:49:4	41, 50:32:	:30			Reviewer Name				Tom Carey			
Road Authority		Alberta T	ransporta	ation (AIT)			Review				07-Oct-2011			
Contract Main.	Area	CMA27					Dept. F			me	Tim Davies			
Clear Roadway/	Skew	11.6 /					Dept. F		Date		17-Nov-201	1		
AADT/Year		10,970 /	2010 (A)				Follow-	Up By						
Road Classifica	tion	RFD-412	2.4-130											
Detour Length (km)	1												
Allowable Load	(t): Sin		35 DER	S		SS2 60 SIRDER		Tra	ain		3 82 RDER		> On Critic >Critical M	al Spans ember
Design Loading:		HS2	20								> Primary	Span		
D		(1)		6: 1		osting l						_		
Required Load F		(τ)	Single				Se						k Train	
Posted Loading	i.	NID		Single				Semi			Truck Train			
Posted:	Lane	NB		At Junctio		NI-		In Advance (Y/N)		NI-	At Bridge (Y/N)		NI-	
Posted:	Lane				on (Y/N)	No	In Advance (Y/N)			IN)	No	At Bridge (Y/N) No		
Remarks	Not re		No											
Hazard Marker A	Αι Βπας	ge (1/IN)	No											
Other Sign Type	26													
Other Olgh Type	,,,				Į	Itilities (l	Located	at)						
Utility Attachme	nts							,						
Telephone							Gas							
Power	North	ROW.					Municipal							
Others							Problem (Y/N) No							
Remarks														
							ch Road							
					Las		Explan		of Co	ndit	tion			
Horizontal Align					8		Hill to S	South						
Vertical Alignme					6	6								
, ,			11.600											
Approach Bump					6	7								
Guardrail (Y/N) Yes				6										
Guardrail						6	. .	N 8.05						
Length (m)			30.000				None @ SE Not thriebeam							
Current Standard (Y/N)			No	D D C			-							
Termination Type TURNED D ENDS			DOMN ח											
Drainage	Drainage				7	7								
Approach Road	d Gene	eral Ratin	g		6	6								

Last Now Explanation of Condition						Supare	tructure
	Bridge Com	oonent					
Special Feature			s. Lengths(m): 12.2-16.5-			•
X			io, zongino(,	,	- raone r	
Type Special Feature X X Wearing Surface/Dock Top Detail Ratings N (%) 1 (%) 2 (%) 3 (%) Now 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	_					X	
Special Feature	·	310					
Type : Wearing Surface/Deck Top Detail Ratings		ıra				Y	
Wearing Surface Deck Top Detail Ratings	•	JI 6					
N(%) 1 (%) 2 (%) 3 (%) 1 (%) 2 (%) 3 (%) 1 (%) 1 (%) 2 (%) 3 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%) 1 (%)		ass/Dock Top	Dotoil Poting	10			
Liest	wearing Sun				3 (%)		
New 0.0 0.0 0.0 0.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	Lact					<u> </u>	
Wearing Surface 4 3 Approx. 20m2 failed area @ north Abut and random areas @ south and Center span - up to 15m2		-		-	_	-	
Masterial Type : CONCRETE - CONVENTIONAL CHIP SEAL COAT (Thickness(mm) : 50)							Annual 20002 failed area @ north Abut and renders area @ south
Deck Rideability	(Material Ty		TE - CONVI	ENTIONAL CH		_	and Center span - up to 15m2
Deck Joints	(Thickness)	(mm) : 50)					
Deck Joints 8 8 8 Temperature (deg. C) 12 (Expansion Type : ARMOURED GLAND (WABO UNDER FINGER OR SLIDING PLATES)) (Fixed Type :) Gap Size (mm) Gap Location 75 N. abut 77 S. abut 9 Deck Drainage 7 7 7 Drains Clogged (Y/N) No 0 Curbs/Median 6 6 6 Numerous cracks all sealed (Curb Type : Standard) Scaling (Percent Area) 5 Seridage Rail Posts 4 4 4 (Type : BRIDGE TUBE) Bridge Rail Posts 4 4 4 (Type : Standard) Sidewalk X X X Girders 4 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 6 Bearings 6 6 6 Temperature (deg. C) 12 ((Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Punctioning (Y/N) Yes Deck Underside 5 5 5 Old forms in place Isolated transverse cracks	Deck Top				N	N	
Temperature (deg. C) 12 (Expansion Type : ARMOURED GLAND (WABO UNDER FINGER OR SLIDING PLATES)) (Fixed Type :) Gap Size (mm)	Deck Rideabi	ility			6	5	
(Expansion Type : ARMOURED GLAND (WABO UNDER FINGER OR SLIDING PLATES)) (Fixed Type :) Gap Size (mm) 75 N. abut 77 S. abut Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 Curb Type : Standard) Scaling (Percent Area) 5 Bridge Rail Posts 7 7 7 Bridge Rail Posts 4 4 (Type :) Bridge Rail/Posts Coating 4 4 4 (Type :) Sidewalk X X Girders 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom place span 1 & 3 and girder s. Diaphragms/Cross Frame 6 6 6 Emperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 5 Old forms in place solated transverse cracks	Deck Joints				8	8	
GR SLIDING PLATES)) (Fixed Type :) Gap Size (mm) Gap Location 75	Temperatur	re (deg. C)	12				
Gap Size (mm) Gap Location 75 N. abut 77 S. abut Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 Curbs/Median 6 6 6 Curbs/Median 7 7 8 Scaling (Percent Area) 5	(Expansion OR SLIDIN	Type : ARMO G PLATES))	URED GLAI	ND (WABO UN	IDER F	INGER	
N. abut N. a	(Fixed Type	e:)					
Deck Drainage	Gap Size (r	nm)	Gap	Location			
Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 6 6 6 (Curb Type : Standard) Scaling (Percent Area) 5 Bridge Rail 7 7 8 Bridge Rail 7 7 7 (Type : BRIDGE TUBE) Bridge Rail Posts 4 4 (Type :) Sidewalk X X Girders 4 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottoms West exterior girders & bottoms West exterior girders & center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) 12 ((Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Functioning (Y/N) Yes Stains (Percent Area) 1	75		N. al	out			
Drains Clogged (Y/N) No Curbs/Median 6 6 6 (Curb Type : Standard) Scaling (Percent Area) 5 Bridge Rail 7 7 7 8 A/B nuts not fully engaged and 4 not tightened at 3rd post NW. (Type : BRIDGE TUBE) Bridge Rail Posts 4 4 (Type :) Bridge Rail/Posts Coating 4 4 (Type :) Sidewalk X X Girders 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Dock Underside 5 5 Old forms in place Isolated transverse cracks	77		S. at	out			
Curbs/Median 6 6 6 (Curb Type : Standard) Scaling (Percent Area) 5 Bridge Rail 7 7 7 (Type : BRIDGE TUBE) Bridge Rail Posts (Type :) Bridge Rail/Posts Coating 4 4 4 (Type :) Sidewalk X X Girders 4 4 4 Girders 4 4 4 Girders 6 6 6 Bearings 6 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Functioning (Y/N) Yes Stains (Percent Area) 1	Deck Drainag	je			7	7	
Curb Type : Standard Scaling (Percent Area) 5 Bridge Rail 7 7 Type : BRIDGE TUBE Bridge Rail 7 7 Type : BRIDGE TUBE Bridge Rail Posts 4 4 Type : Description 7 7 Stidewalk X X Girders 4 4 Girders 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Stains (Percent Area) 1	Drains Clog	ged (Y/N)	No				
Scaling (Percent Area) 5 Bridge Rail 7 7 7 (Type : BRIDGE TUBE) Bridge Rail Posts 4 4 (Type :) Bridge Rail/Posts Coating 4 4 (Type :) Sidewalk X X Girders 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Penctioning (Y/N) Yes Deck Underside 5 5 5 Old forms in place Isolated transverse cracks	Curbs/Mediar	n			6	6	Numerous cracks all sealed
Bridge Rail 7 7 7 (Type : BRIDGE TUBE) Bridge Rail Posts 4 4 4 (Type :) Bridge Rail/Posts Coating 4 4 4 (Type :) Sidewalk X X Girders 4 4 4 Girders 4 4 4 Girders 4 5 6 6 Bearings 6 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks	(Curb Type	: Standard)					
Country Coun	Scaling (Pe	rcent Area)	5				
Bridge Rail Posts 4 4 4 (Type :) Bridge Rail/Posts Coating 4 4 4 (Type :) Sidewalk X X Girders 4 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks	Bridge Rail				7	7	8 A/B nuts not fully engaged and 4 not tightened at 3rd post NW.
Some continuation of the	(Type : BRI	DGE TUBE)					
Bridge Rail/Posts Coating (Type:) Sidewalk X X Girders 4 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) (Expansion Type: ROCKER BEARING) (Fixed Type: PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Deck Underside Stains (Percent Area) 1 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack in all girders. Olid forms in place Isolated transverse cracks	Bridge Rail P	osts			4	4	
Continuence							5% superficial corrosion.
Sidewalk X X Girders 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside Stains (Percent Area) 1 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottoms Heave 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottom Flexure cracks in all girders. Old forms in place Isolated transverse cracks	Bridge Rail/P	osts Coating			4	4	
Girders 4 4 4 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Pes Deck Underside Stains (Percent Area) 1 West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottoms West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal crack @ bottom Flexure cracks in all girders. Old forms in place Isolated transverse cracks	(Type:)						
2 mm wide longitudinal cracks @ bottoms West exterior girder @ center span has 4mm wide longitudinal crack @ bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Pes Deck Underside Stains (Percent Area) 1 Deck Underside Stains (Percent Area)	Sidewalk				Х	X	
© bottom Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Deck Underside Stains (Percent Area) 1 Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders. Obottom Flexure cracks in all girders.	Girders				4	4	West exterior girders @ span 1 & 3 and girder 2 @ span 1 have 1 to 2 mm wide longitudinal cracks @ bottoms
Flexure cracks in all girders. Diaphragms/Cross Frame 6 6 Bearings 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Deck Underside Stains (Percent Area) 1							@ bottom
Bearings 6 6 Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks	Diaphragms/Cross Frame					6	
Temperature (deg. C) 12 (Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks							
(Expansion Type : ROCKER BEARING) (Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks	Bearings				6	6	
(Fixed Type : PINNED BEARING) Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks	Temperatur	re (deg. C)	12				
Coating Adequate (Y/N) Yes Functioning (Y/N) Yes Deck Underside 5 5 Old forms in place Isolated transverse cracks	(Expansion	Type: ROCK	ER BEARIN	G)			
Functioning (Y/N) Deck Underside Stains (Percent Area) 5 5 Old forms in place Isolated transverse cracks			EARING)				
Deck Underside 5 5 Old forms in place Isolated transverse cracks	Coating Adequate (Y/N) Yes						
Stains (Percent Area) 1 Isolated transverse cracks	Functioning	j (Y/N)	Yes				
Stains (Percent Area)	Deck Unders	ide			5	5	Old forms in place
Page 2 of 5	Stains (Per	cent Area)	1				

Page 2 of 5

				tructure					
Bridge Component				Explanation of Condition					
(Primary Span : CT, 3 Spans, Le	ngths(m): 12.2-16.5-1	2.2, A	Ident N	lumber:)					
Span Alignment Problems									
Vertical (Y/N)	No								
Horizontal (Y/N)	No								
Superstructure General Rating		4	4						
			Subst	ructure					
Bridge Component		Last	Now	Explanation of Condition					
Abutments									
Bearing Seats		6	6						
Backwalls/Breastwalls		5	5						
Wingwalls		6	6						
Piles		N	N	Buried.					
Paint/Coating		Х	X						
Abutment Stability		7	7						
Scour/Erosion		5	6	Minor erosion gullies at south headslope.					
Piers/Bents									
(Type : PIER-COLUMN)		1							
Bearing Seats/Caps		7	7						
(Type : CONCRETE)		1							
Pier Shaft/Piles			7						
Nose Plate		Х	X						
Paint/Coating		X	X						
(Colour Description :)									
(Colour Code :)		1							
Pier Stability		7	7						
Scour		7	7						
Debris (Y/N)	No								
Substructure General Rating		6	6						
		Structu		ure Usage					
		Last	Now	Explanation of Condition					
Channel									
(U/S Direction : W)									
(D/S Direction : E)		7							
Alignment			6						
Bank Stability			7						
HWM (m below Top of Curb)				No visible HWM					
Drift (Y/N) No									
Slope Protection	`	6	6	-					
(Type: NATURAL; NATURAL)	V	V						
Guidebank/Spurs		X 7	X						
Adequacy of Opening			7						

		re Usage
	Last	Explanation of Condition
(Fish Compensation Measure 1 : NONE)		
(Fish Compensation Measure 2 : NONE)		
Channel General Rating	7	

09469 S-2 Bridge

			Maintenance R	ecommend	ations					
Inspector Recommendations	Year	Inspecto	or Comments		Department Comm	ents		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL										
GALVANIZE/PAINT BRIDGE RAIL										
RETROFIT BRIDGE RAIL										
SEAL CURBS										
PATCH DECK		Patch ch	nipcoat- 20m2							
SEAL DECK										
OVERLAY DECK										
REPAIR/REPLACE DECK JOINTS										
RESET/ PAINT BEARINGS										
WASHING										
SHOTCRETE REPAIRS										
REPAIR ABUTMENT SCOUR/EROSIG	NC									
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/Now) (%)		5.6	Sufficiency Rating (Last	/Now)	65.6/64.1	Est. Repl. Yr	2025	Maint. Red	ıd. (Y/N)	Yes
Special Comments for Next Inspection	·				Department Comments					
Maintenance Reviewed By					Date			Estimated Total	0	
Proposed Long-Term Strategy										
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name Garry		3		Previous	Previous Assistant's Name					
Next Inspection Date 02-Ju				Previous	Inspection Date					
Inspection Cycle (Default) (months)										
mapection Cycle (Delauit) (months)	21									

Bridge Inspection & Maintenance System (Web 2005)