							Bridge I	nspec	tion							
Bridge File Nur	mber	01496 -	1 Bridge						n Type			PT TT				
Year Built/Year 1970/1969								Lot No.			3					
Supstr								Inspector Name			Jason Saly					
-	ocated Over LITTLE RED DEER RIVER, 3. WATERCRS-ST							Inspector Class			BR CLS A					
WATERCRS-ST					२, ३.८९,			Assi	Assistant Name							
Located On 766:06 C1 24.699									stant C	Class						
Vater Body CI./Year								Insp	Inspection Date			15-Feb-201	2			
	avigabil. Cl./Year							Data	a Entry	Ву		Marcia Chavez				
	I Land Location SE SEC 3 TWP 34 RGE 3 W5M							Data	a Entry	Date		08-Mar-201	2			
Longitude, Lati		-114:20	:18, 51:52	2:57				Revi	iewer l	lame		John O'Brie	n			
Road Authority			Transpor		Т)			Revi	iew Da	te		29-Feb-201	2			
Contract Main.	Area	CMA29		`				Dept	t. Revi	ewer N	lame					
Clear Roadway	y/Skew	7.3 /						· · ·	t. Revi		te	09-Mar-201	2			
AADT/Year		210/20)10 (A)					Follo	ow-Up	Ву						
Road Classifica	ation	RCU-20	8-110													
Detour Length	(km)	30														
Allowable Load	d (t): Sin	gle CS	CS1 28 Semi			C	S2 49			Train	CS	S3 62		> On Critical Spans		
			05	-										>Critical Member		
Design Loadin	y.	HS	20			P	octing	nform	ation					> Primary	Span	
Required Load Posting (t) Single						P	osting I		nformation Semi				True	k Train		
Posted Loading		(1)		Single					Semi					k Train		
Posted:	Lane	EB		At Junc	tion (V/		No		In Adv	anco (V/NI)	No		ridge (Y/N)	No	
Posted:	Lane	WB		At Junc			No		In Adv			No		ridge (Y/N)	No	
Remarks	_	quired.				N)			III Auv		1/11)					
Hazard Marker			Yes													
Remarks		<u>je (1/11)</u>	163													
Other Sign Typ			Narrow	/ Bridge,	Max 801	km/k	٦r									
other orgin ryp			Nanov	Phage,			ilities (locat	ed at)							
Utility Attachme	ents								ou ut)							
Telephone	South	r/w.						Gas								
Power			north of c	:/l.					icipal							
Others								Problem (Y/N) No								
Remarks										,						
							Approa	ach Ro	bad							
					L	.ast			lanatio	on of C	Condi	tion				
Horizontal Alig	nment					8	7	Junc	ction of	count	y road	d 45m west.	No pa	ssing. Crest o	curve to Wes	
Vertical Alignm	nent					7	7									
Roadway Widt	h (m)		8.000									-h '				
Approach Bum	p					5	5	Sligh	nt bum	p@a	pproa	ches, rough	ACP.			
Guardrail (Y/N))		Yes				_									
Guardrail						5	5									
Length (m) 11.400																
Current Stan	dard (Y/	N)	No					Insu	Insufficient posts/length.							
Termination -	Туре		Turn D	own						·	0					
Drainage						7	7									
						_	-									
	ad Cone	eral Ratii	าต			7	7									

	onent					structure					
	Bridge Component				Now	Explanation of Condition					
(Primary Span : PT, 4 Spans, Lengths(m): 6.1-30.5-8.5-6.1, A-Ident Number: A0629-01)											
Special Featu	res				1						
Special Feature					X	At W pier tie back to W abut.					
(Туре :)					-						
Special Featur	е				X						
(Type :)											
Wearing Surfa	ce/Deck Top	Detail R	Ratings								
	N (%)	1 (%)	2 (%)	3 (%)							
Last				1	10	Snow/gravel covered.					
Now	10.0	0.	.0 0.0	0	0.0						
Wearing Surfa	ce/Deck Top			3	4	5% planks showing rot @ ends.					
(Material Typ	be : UNTREA	TED TI	IMBER)								
(Plank Thick	ness(mm) : 7	5)									
(Plank Width	(mm) : 305)										
Deck Rideability					5						
Deck Joints					Х						
Temperature	e (deg. C)										
(Expansion 7	Гуре:)										
(Fixed Type	:)										
Gap Size (m	m)		Gap Location								
Curbs/Wheel C	Guards			5	5	Minor plow scrapes.					
(Curb Type :	Standard)										
(Type : TRE	ATED TIMBE	R)									
(Thickness(n	nm) : 100)										
(Width(mm)	: 305)										
Bridge Rail				8	7	Steel channel 255mm x 65mm, not continuous between spans.					
(Type : STEI	EL BRIDGE 1	(UBE)									
Bridge Rail Po	sts/Blocking			8	7	75 x 75 angle clips & steel end posts.					
(Type : POS	T STEEL;PO	ST STE	EEL)								
Bridge Rail/Po	sts Coating			4	5						
(Type : PAIN	IT)					Some superficial corrosion.					
Sidewalk				X	X						

Superstructure											
Bridge Component			Last	Now	Explanation of Condition						
(Primary Span : PT, 4 Sp	ans, Lengths	m): 6.1-30.5-8	3.5-6.1, A	A-Ident	Number: A0629-01)						
Wide Load Damage (Y/N) Yes										
Top Chord			8	7	Minor dent of lower inside flange at U4 of U3U4N.						
Batter Posts			8	8	- Minor dent of lower inside hange at 04 of 050410.						
Diagonals			8	8							
Verticals			8	8							
Connections			8	7							
Floor Beams			8	8	-						
Bottom Chord			8	8	2 open holes U3L4N at rail height.						
Lateral Bracings			8	8							
(No. of Stringers : 78)											
Stringer Detail Ratings											
N (count)	1 (count)	2 (count)	3 (cou	unt)	13/bay. 6 bays.						
Last											
Now											
Stringers			8	7							
(Type : STEEL)					1						
(Width(mm) : 165)											
(Depth(mm) : 305)											
(Spacing(mm) : 609)											
Paint Condition			5	5	(Painted 1993)						
(Colour Description :)				Ū	Minor edge of flange corrosion @ floor system. Some corrosion @						
(Colour Code :)					connections.						
Touchup Required (Y/N	l) No										
Bearings	1)		7	7	(Fully expanded @ west pier. 28Sep2009).						
Temperature (deg. C)	-5			-	(i uny expanded @ west pier. 200ep2003).						
(Expansion Type : DIS					-						
(Fixed Type : PINNED					-						
Functioning (Y/N)	Yes				-						
Sub Deck/Deck Undersic			6	6							
(Material Type : TREA				0							
(Plank Thickness(mm)	· · · · ·				-						
(Plank Width(mm) : 300					-						
Defects (Percent Area)					-						
Span Alignment Proble											
Vertical (Y/N)	No										
Horizontal (Y/N)	No				-						
Superstructure General			6	6							
	Natiliy		0	U							
				Supers	structure						
Bridge Component					Explanation of Condition						
(Secondary Span : TT)											
Special Features											
Special Feature				X							
(Type:)											
Special Feature				X							
(Type:)											
Wearing Surface/Deck To	op Detail Ratin	gs									
N (%)	1 (%)	2 (%)	3 (%)								
Last											
Now 0.0	0.0	0.0	0	0.0							

Alberta Transportation

	Superstructure											
Bridge Comp	onent			Last	Now	Explanation of Condition						
(Secondary S	5pan : TT)											
Wearing Surf	ace/Deck Top			4	4	Some plank ends showing signs of rot & wear, still functional.						
(Material Ty	/pe : UNTREA	TED TIMBER	<u>()</u>									
(Plank Thic	kness(mm) : 7	5)										
(Plank Widt	h(mm) : 305)											
Deck Rideabi	lity			6	6							
					-							
Wheel Guard				5	5	Minor plow scrapes.						
	:Standard) EATED TIMBE	. D)				-						
		. K)										
(Thickness) (Width(mm)												
Bridge Rail	. 303)			5	5	Double layer.						
	LVANIZED ST		Δ.	5	5	Not attached to PT rails.						
Bridge Rail P			••)	5	5							
(Type : TREATED TIMBER;TREATED TIMBER;TREATED												
TIMBER;T	REATED TIME	BER)										
Bridge Rail/Posts Coating					6	Corrosion around some bolt holes on West flexbeam.						
(Type : GAI	LVANIZED;CF	REOSOTE)										
(No. of String	ers : 25;17;27)			\$1-27; \$3-17; \$4-25							
Stringer Deta	il Ratings				(Substandard for 28' span 25 lines).							
	N (count)	1 (count)	2 (count)	3 (cou	unt)	_						
Last						-						
Now	0	0	0		0	-						
Stringers				5	5							
	EATED TIMBE	R)				-						
(Width(mm)	,					-						
(Depth(mm)	· · · · · · · · · · · · · · · · · · ·					-						
(Spacing(m	m) : 320)					Space varies from 300 to 380, avg. at 320mm.						
Sub Deck/De				6	6	S3 sawcut in S int. stringer @ P3. No deterioration.						
	/pe : TREATE	· · · · · · · · · · · · · · · · · · ·				-						
· · ·	kness(mm) : 7	5)				-						
	h(mm) : 300)	-				-						
Defects (Pe		0										
	ent Problems											
Vertical (Y/I	•	No				-						
Horizontal (No		-	F							
Superstructu	ure General R	ating		5	5							
					Subst	ructure						
Bridge Comp	onent			Last	Now	Explanation of Condition						
Abutments												
(Extended I	Backwall Piles	(Y/N) : Y)										
(Extended E	Backwall Piles	Spacing(mm)	: 1600)									

Bridge ComponentLestNowReplanation of Condition(Total Number of Cape/Coduels Cape/Codu						Subst	ructure					
Trial Number of Cape/Contels : 3:3) Second Sec	Bridge Com	ponent			Last							
Bearing Seats/Caps/Corbels Default Rains/Seats/Caps/Corbels Securit Securit <td></td> <td>-</td> <td>orbels : 3:3)</td> <td></td> <td></td> <td></td> <td></td>		-	orbels : 3:3)									
Last Image: Provide and Pr				ngs								
Now0000F abut cap related to E approx 50mm. Same as previous inspection.Bearing Sets/Caps/Corbel*56(roge: TREATED TIMBE/*76Some as the light (m)2076Greatest Height (m)1 (count)2 (count)3 (count)Minor of Bearing Piles: 5-518Piles1000Now0000Piles55Standing Sets/Caps/Corbel*55Standing Sets/Caps/Corbel*100Piles1000Piles0000Standing Sets/Caps/Corbel*13 (count)Standing Sets/Caps/Corbel*100Range Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*276Ingening Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*277Ingening Sets/Caps/Corbel*533Ingening Sets/Caps/Corbel*277Ingening Sets/Caps/Corbel*530Ingening Sets/Caps/Corbel*775Ingening Sets/Caps/Corbel*551Ingening Sets/Caps/Corbel*755Ingening Sets/Caps/Corbel*755Ingening		-			3 (cou	unt)						
Now0000F abut cap related to E approx 50mm. Same as previous inspection.Bearing Sets/Caps/Corbel*56(roge: TREATED TIMBE/*76Some as the light (m)2076Greatest Height (m)1 (count)2 (count)3 (count)Minor of Bearing Piles: 5-518Piles1000Now0000Piles55Standing Sets/Caps/Corbel*55Standing Sets/Caps/Corbel*100Piles1000Piles0000Standing Sets/Caps/Corbel*13 (count)Standing Sets/Caps/Corbel*100Range Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*276Ingening Sets/Caps/Corbel*100Standing Sets/Caps/Corbel*277Ingening Sets/Caps/Corbel*533Ingening Sets/Caps/Corbel*277Ingening Sets/Caps/Corbel*530Ingening Sets/Caps/Corbel*775Ingening Sets/Caps/Corbel*551Ingening Sets/Caps/Corbel*755Ingening Sets/Caps/Corbel*755Ingening	Last											
Bearing Seate/Cape/Controls 5 5 Shimmed. (Type : TREATED TIMBER) <td< td=""><td>Now</td><td>0</td><td>0</td><td>0</td><td></td><td>0</td><td>E abut cap rotated to E approx 50mm. Same as previous inspection.</td></td<>	Now	0	0	0		0	E abut cap rotated to E approx 50mm. Same as previous inspection.					
(Type : TREATED TIMBER) (Coppt (mm) : 250) (Midth(mm) : 250) Backwalls/Breastwalls 2.00 Greatest Height (m) 2.00 Mignaulis 7 6 Total Number of Baaring Piles : 6.6) 7 6 Total Number of Baaring Piles : 6.6) 5 Minor checks in several piles. Now 0 0 0 Paint/Coating 5 Minor checks in several piles. Now 0 0 0 Socur/Erosion X X Piers/Best 5 Minor checks in several piles. Total Number of Caps/Corbels : 18:18:3) 5 Son long x 1m wide x .1m deep erosion @ West headslope. Piers/Best 7 6 5 Total Number of Caps/Corbels : 18:18:3) 5 5 Bearing Seats/Caps/Corbels Deall Ratings 7 6 (Yopt: TREATED TIMBER) 7 6 (Total Number of Caps/Corbels : 18:18:3) 5 5 Piers/Bearing Seats/Caps/Corbels : 22:22:6) 7 6 (Yopt: TREATED TIMBER) 5 5 Greating SHeight (m) : 3:50 <td>Bearing Seat</td> <td>s/Caps/Corbe</td> <td>els</td> <td></td> <td>5</td> <td>5</td> <td>Shimmed</td>	Bearing Seat	s/Caps/Corbe	els		5	5	Shimmed					
(Depth(mm) : 250) (Midh(mm) : 250) 5 W backwall planks are bowing. Greatest Height (m) 2 00 7 6 Greatest Height (m) 2 00 7 6 Total Number of Bearing Piles : 6:6) 5 W backwall planks are bowing. Files Detail Ratings 1 (count) 2 (count) 3 (count) Now 0 0 0 0 Piles Detail Ratings 5 Minor rotation of the E cap. Scou/Erosion 6 5 Minor rotation of the E cap. Scou/Erosion 5 Minor rotation of the E cap. Scou/Erosion 1 (count) 2 (count) 3 (count) Rearing Seats/Cape/Corbets 7 6 Now 0 0 0 Rearing Seats/Cape/Corbets 7 6 Files Detail Ratings 7 6 Total Number of Baaring Piles : 22:22:6) 7 6 Files Detail Ratings 7 6 Files Detail Ratings 7 6 Files Detail Ratings 7	v	•			I							
Width(mm): 250) Image: Constant Hughs Image: Constant Image: Constan			,									
Backwalls/Breastwalls V 6 5 W backwall planks are bowing. Greatest Height (m) 2.00 <		· · · · · · · · · · · · · · · · · · ·					-					
Greatest Height (m) 2.00 7 6 Wingwalls 7 6 Cotal Number of Bearing Piles : 6:6) Nicount) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Piles Ortal Ratings X X X Abutment Stability 6 6 6 Scour/Erosion 4 4 5m long x 1m wide x .1m deep erosion @ West headslope. Piers/Bents (Tope) "HER-COLUMN) 5 (count) 5 (count) Last N (count) 1 (count) 2 (count) 3 (count) Last N (count) 1 (count) 2 (count) 3 (count) Last N (count) 1 (count) 2 (count) 3 (count) Last N (count) 1 (count) 2 (count) 3 (count) Instrumer of Bearing Piles : 22:22:6) Total Number of Bearing Piles : 22:22:6) Total Number of Bearing Piles : 22:22:6) Piles Detail Ratings Ston Coton Ston Nice Ston Now 3 <td> `</td> <td></td> <td></td> <td></td> <td>6</td> <td>5</td> <td>W backwall planks are bowing</td>	`				6	5	W backwall planks are bowing					
Wingwalls T 6 Clotal Number of Bearing Piles : 6:6) New 0 0 0 Now 0 0 0 0 Piles 6 6 6 Paint/Coating X X X Abutment Stability 5 5 Minor rotation of the E cap. Scour/Erosion 4 4 5m long x 1m wide x .1m deep erosion @ West headslope. Piers/Bents (Total Number of Caps/Corbels : 18:18:3) Concrete @ U/S P2. Contract @ U/S P2. 2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. cap Bearing Seats/Caps/Corbels Detail Ratings 5 6 Now 0 0 0 0 Now 0 0 0 0 Now 3 (Sourt) 3 (Sourt) 6 Files Detail Ratings												
Now 0 0 0 0 Piles Detail Ratings i i i i Now 0 0 0 0 0 Piles 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
Piles Detail Ratings I (count) 1 (count) 2 (count) 3 (count) 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	Villgwalls											
N (count)1 (count)2 (count)3 (count)Last000Now000PilesSXXAbutment StabilityXXAbutment StabilityXXScour/ErosionXXScour/ErosionY44Piers/Bents45m long x 1m wide x.1m deep erosion @ West headslope.Pres/BentsY2 (count)3 (count)Total Number of Caps/Corbels : 18:18:3XConcrete @ U/S P2.Total Number of Caps/Corbels Ebatil RatingsYYNow000Bearing Seats/Caps/Corbels Ebatil RatingsYY(Depth(mm) : 305)YY(Width(mm) : 305)YY(Total Number of Bearing Piles : 22:22:5YYPiles Detail RatingsYYNow1 (count)2 (count)3 (count)1 (count)1 (count)2 (count)YPiles Detail RatingsYY(Modunt of Bearing Piles : 22:22:5YPiles Detail RatingsYSeating Struts/SheathingYStrating Struts/Sheathing3 (count)Nose Plate3 (count)Bracing/Struts/Sheathing3 (count)Rotard Decorption : J3 (count)(Colour Description : JY(Colour Description : JYY55Pier StabilityYPier StabilityYY5<	(Total Numbe	er of Bearing	Piles : 6:6)									
LastImage: marked	Piles Detail F	Ratings]					
Now000 $\end{tabular}$ Minor checks in several piles.Piles $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ Abutment Stability $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ Scour/Erosion $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ Piers/Bents $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ State $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ Bearing Seats/Caps/Corbels Detail Ratings $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ (Total Number of Bearing Piles: $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ (Total Number of Bearing Viles: $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ (Total Number of Bearing Viles: $\end{tabular}$ $\end{tabular}$ $\end{tabular}$ $\end{tabular}$		N (count)	1 (count)	2 (count)	3 (cou	unt)						
Piles 6 6 Paint/Coating X X Abutment Stability 6 5 Minor rotation of the E cap. 5 Scour/Erosion 4 4 Piers/Bents 5 5 (Type : PIER-COLUMN) 4 4 (Total Number of Caps/Corbels : 18:18:3) 5 Bearing Seats/Caps/Corbels Detail Ratings 5 Now 0 0 Bearing Seats/Caps/Corbels 7 6 (Type : TREATED TIMBER) 2 (count) 3 (count) (Depth(mm) : 305) 1 1 (Width(mm) : 305) 1 1 (Width(mm) : 305) 1 1 (Depth(mm) : 305) 1 1 (Width(mm) : 305) 1 1 (Mathematic Mathematic Mathmathmatic Mathematic Mathematic Mathmathmathmatic M	Last											
Paint/CoatingXXXAbutment Stability X XAbutment Stability G 5Minor rotation of the E cap.Scour/Erosion G G G G Piers/Bents G G G G (Type : PIEr-COLUMN) G G G G Cotal Number of Caps/Corbels Detail Ratings G G G Bearing Seats/Caps/Corbels Detail Ratings G G G Now O O O G Bearing Seats/Caps/Corbels T G G Correte G U/S P2. 2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. capBearing Seats/Caps/Corbels T G Correte G U/S P2. 2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. capBearing Seats/Caps/Corbels T G Corbert Teb TIMBER (Width(mm) : 305) T (Width(mm) : 305) G T Corbert G G G Now 34 O O Now 34 O O Now 34 O O Sinding/Struts/Sheathing S S Bracing/Struts/Sheathing S S Sinding/Struts/Sheathing. S S Paint/Coating G G Colour Description : (Colour Description :) (Colour Description :) S Fire Stability S S Pier Stability S S Pier Stability S S <td>Now</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>Minor checks in several piles.</td>	Now	0	0	0		0	Minor checks in several piles.					
Abutment Stability 6 5 Minor rotation of the E cap. Scour/Erosion 4 4 5m long x 1m wide x .1m deep erosion @ West headslope. Piers/Bents (Type : PIER-COLUMN) Concrete @ U/S P2. (Total Number of Caps/Corbels Detail Ratings 2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. cap Bearing Seats/Caps/Corbels Detail Ratings 7 6 (Type : TREATED TIMBER) 7 6 (Depth(rmm) : 305) 7 6 (Width(rmm) : 305) 7 6 (Width(rmm) : 305) 3 (count) 3 (count) Last 0 0 0 Now 34 0 0 Strats/Pies 4 4 Pier Shaft/Piles 4 4 Strats/Sheathing 3.50 3 Bracing/Struts/Sheathing 3 3 Nose Plate 5 5 Paint/Coating 4 4 Pier Stability 5 5 Pier Stability 5 5	Piles				6	6						
Abutment Stability 6 5 Minor rotation of the E cap. Scour/Erosion 4 4 5m long x 1m wide x .1m deep erosion @ West headslope. Piers/Bents (Type : PIER-COLUMN) 5m long x 1m wide x .1m deep erosion @ West headslope. Concrete @ U/S P2. Total Number of Caps/Corbels : 18:18:3) 5m long x 1m wide x .1m deep erosion @ West headslope. Concrete @ U/S P2. Itast N (count) 1 (count) 2 (count) 3 (count) Last Now 0 0 0 Mothing : 305) Total Number of Bearing Piles : 22:22:6) Total Number of Bearing Piles : 22:22:6) Pier Shat/Piles 4 4 Now 34 0 0 Strate Height (m) 3.50 Strate	Paint/Coating	a			X	Х						
Scour/Erosion 4 4 5m long x 1m wide x .1m deep erosion @ West headslope. Piers/Bents (Type : PIER-COLUMN) (Total Number of Caps/Corbels Detail Ratings Now 0 0 0 Isat 1 1 2 count) 3 Isat 0 0 0 Bearing Seats/Caps/Corbels Detail Ratings Now 0 0 0 Bearing Seats/Caps/Corbels 7 6 (Type : TREATED TIMBER) (Uppeth(mm) : 305) (Width(mm) : 305) 7 6 (Vidth(mm) : 305) (Vidth(mm) : 305) 0 0 Cotal Number of Bearing Piles : 22:22:6) Piles Detail Ratings 0 0 Now 34 0 0 Now 34 0 0 Seraters Height (m) 3:50 93:3:44 are bowed laterally - photo. Piles are tied back to A1. Missing outre section in P3P3. P39:3:44 are bowed laterally - photo. Piles are tied back to A1. Missing outre section in P3P3. P39:3:44 are bowed laterally - photo. Piles are 1:42 are covered by sheathing. Bracing/Struts/Sheathing 3 3 Missing/insufficient @ P1, not low enough. Nose Plate 5 5 Paint/Coating 4 4 Yer Stability 5 5 Pier Stability 5 5												
Piters/Bers/Corbels Concrete @ U/S P2. (Total Number of Caps/Corbels : 18:18:3) 2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. cap Bearing Seats/Caps/Corbels Detail Ratings Concrete @ U/S P2. N (count) 1 (count) 2 (count) 3 (count) Last	Abutment Stability					5	Minor rotation of the E cap.					
(Type : PIER-COLUMN) Concrete @ U/S P2. (Total Number of Caps/Corbels : 18:18:3) Image: Caps/Corbels in the image: Caps/Corbel in the imag	Scour/Erosion					4	5m long x 1m wide x .1m deep erosion @ West headslope.					
Total Number of Caps/Corbels : 18:18:3) 2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. cap Bearing Seats/Caps/Corbels Detail Ratings 3 (count) Last 0 0 Now 0 0 Bearing Seats/Caps/Corbels 7 6 (Type : TREATED TIMBER) 7 6 (Type : TREATED TIMBER) 7 6 (Width(mm) : 305) 5 7 6 (Total Number of Bearing Piles : 22:22:6) 5 7 6 Now 34 0 0 0 0 Net Count) 1 (count) 2 (count) 3 (count) 1 Last 1 0 0 0 0 Now 34 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	Piers/Bents					-						
Now 0 0 0 Bearing Seats/Caps/Corbels 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Bearing Seats/Caps/Corbels 7 6 (Type : TREATED TIMBER) 7 6 (Depth(mm) : 305) (Count) 3 (count) (Vidth(mm) : 305) (Vidth(mm) : 305) (Vidth(mm) : 305) (Total Number of Bearing Piles : 22:22:6) 7 6 Piles Detail Ratings	(Type : PIE	R-COLUMN)										
Bearing Seats/Caps/Corbels Detail Ratings Last 1 (count) 1 (count) 3 (count) Now 0 0 0 Bearing Seats/Caps/Corbels 0 0 Citype : TREATED TIMBER/ (Type : TREATED TIMBER) 3 (count) 7 6 Copeth(mm) : 305) 5 5 6 Cotal Number of Bearing Piles : 22:22:6 5 6 Now 34 0 0 0 Now 34 0 0 0 Now 34 0 0 0 Pier Shaft/Piles 3.50 0 0 0 0 Bracing/Struts/Sheathing: 3.50 1 5 5 3 3 Missing/insufficient @ P1, not low enough. Spaint/Coating : 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 <td>(Total Numbe</td> <td>er of Caps/Co</td> <td>orbels : 18:18:</td> <td>3)</td> <td></td> <td></td> <td>2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. cap.</td>	(Total Numbe	er of Caps/Co	orbels : 18:18:	3)			2 row piles - P1 & 2; P3 single row of 6 piles with 250 x 250 T.T. cap.					
$ \begin{array}{ c c c } \hline $\$ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $$												
LastImage: Caps (Caps (Cap) (Cap) (Cap) (Cap) (Cap) (Cap)		N (count)	1 (count)	2 (count)	3 (cou	unt)						
Bearing Seats/Caps/Corbels 7 6 (Type : TREATED TIMBER) (Depth(mm) : 305) (Width(mm) : 305) (Width(mm) : 305) (Total Number of Bearing Piles : 22:22:6) Price Statings N (count) 1 (count) 2 (count) 3 (count) Last N (count) 1 (count) 2 (count) 3 (count) Pries Datafi/Piles 4 4 Missing outer section in P3P3. Greatest Height (m) 3.50 2.50 P3p3,44 are bowed laterally - photo. Piles Attributer Sheathing 3.50 3 Missing/insufficient @ P1, not low enough. Nose Plate 5 5 P2 not painted, nose plate. (Colour Description :) 5 5 (Anchored W pier to abut. March '93). Yeir Stability 5 5 (Anchored W pier to abut. March '93).	Last											
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Now 34 0 0 0 0 Pier Shaft/Piles 4 4 4 4 Greatest Height (m) 3.50 3.50	Last		. (200/10)		2 (000		1					
Pier Shaft/Piles 4 4 P1 piles are tied back to A1. Missing outer section in P3P3. P3p3,44 are bowed laterally - photo. Piles at P1,2 are covered by sheathing. Bracing/Struts/Sheathing 3 3 Missing/insufficient @ P1, not low enough. Nose Plate 5 5 92 Paint/Coating (Colour Description :) (Colour Code :) 4 4 4 P2 not painted, nose plate. Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.	Now	34	0	0		0	One non bearing cluster pile not fully bearing @ SW of W pier					
Greatest Height (m) 3.50 Missing Yould' section in PSP3. Bracing/Struts/Sheathing 3 3 Missing/insufficient @ P1, not low enough. Nose Plate 5 5 Paint/Coating 4 4 (Colour Description :) (Colour Code :) Pier Stability 5 5 Variable 5 5 Singht movement from monitoring marks @ W abut to W pier. 5		-				-	P1 piles are tied back to A1.					
Bracing/Struts/Sheathing 3 3 Missing/insufficient @ P1, not low enough. Nose Plate 5 5 Paint/Coating 4 4 (Colour Description :) (Colour Code :) Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.			3.50			r	P3p3.44 are bowed laterally - photo.					
Paint/Coating 4 4 Paint/Coating 4 4 (Colour Description :) (Colour Code :) Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.	Bracing/Strut	s/Sheathing			3	3						
(Colour Description :) (Colour Code :) Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.	Nose Plate				5	5						
(Colour Description :) (Colour Code :) Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.	Paint/Coating	3			4	4	P2 not painted, nose plate.					
(Colour Code :) Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.												
Pier Stability 5 5 (Anchored W pier to abut. March '93). W pier swept 300mm @ center towards stream. Slight movement from monitoring marks @ W abut to W pier.	`	• •					1					
Slight movement from monitoring marks @ W abut to W pier.	Pier Stability	,			5	5	W pier swept 300mm @ center towards stream.					
3cour 4 4 Scouring/erosion @ P1.	Securi				4		Slight movement from monitoring marks @ W abut to W pier.					
	Scour				4	4						

Substructure												
Bridge Component		Last	Now	Explanation of Condition								
Debris (Y/N)	No											
Substructure General Rating		4	4									
		S	Structu	re Usage								
		Last	Now	Explanation of Condition								
Channel												
(U/S Direction : S)			5.7m deck to water.									
(D/S Direction : N)				7.0m deck to S.B.								
Alignment		7	6									
Bank Stability			4	Steep cut bank @ SW.								
HWM (m below Top of Curb)	3.3											
Drift (Y/N)	No											
Slope Protection		3	3	Eroded @ West headslope exposing tie back wires - photo.								
(Type : NATURAL; NATURA	L)			Trees @ South side banks.								
Guidebank/Spurs		X	Х									
Adequacy of Opening		8	8									
(Fish Compensation Measure 1	: NONE)											
(Fish Compensation Measure 2	2 : NONE)											
Channel General Rating		3	3									

Maintenance Recommendations													
Inspector Recommendations	Year	Inspecto	or Comments		Department Cor	nments	Target Year	Est. Cost	Cat #				
REPAIR/REPLACE BRIDGE RAIL													
RETROFIT BRIDGE RAIL													
PATCH DECK		2012	Patch 5%	% fo deck where rott	ten.								
REPLACE STRIP DECK													
REPLACE SUB DECK													
RESET/ PAINT BEARINGS													
REPAINT SUPERSTRUCTURE													
STRAIGHTEN/REPLACE MEMBERS													
WASHING													
CORE TIMBER CAPS/CORBELS													
REPAIR/REPLACE TIMBER CAPS													
REPAIR ABUTMENT SCOUR/EROSIO	ON	2012	Repair A	1 headslope.									
PLACE ADDITIONAL RIP RAP		2012		ass 1 @ west toe, s ower sheathing.	tream side of P1								
REMOVE DRIFT ACCUMULATION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
Structural Condition Rating (Last/No (%)	ow)	50.0/50.	0	Sufficiency Rating	g (Last/Now)	55.7/55.1	Est. Repl. Yr 2026		Maint. Rec	qd. (Y/N)	Yes		
Special Comments for Next Inspection						Department Comments							
Maintenance Reviewed By						Date		I	Estimated Total	0			
Proposed Long-Term Strategy													
On 3-Year Program (Y/N)													
Proposed Action													
Previous Inspector's Name	Dave L	am			Previous	Assistant's Name							
Next Inspection Date	15-May	/-2015			Previous	Inspection Date	28-Sep-2009						
Inspection Cycle (Default) (months)	39												
Comment													