Bridge Inspection																
Bridge File Num	ber	06754 -1	Bridge					Forr	n Type			TH PT PCS	TT			
Year Built/Year Supstr		1949/194	19					Lot I	No.			2				
Bridge or Town	Name	CLUNY						Insp	ector N	lame		Jason Rusu				
Located Over		BOW RIV	/ER. 2.13	B. WATE	RCRS	-ST		Insp	Inspector Class		BR CLS A					
Located On		842:06 C	1 22.658	-, <u>-</u>				Assi	Assistant Name							
Water Body CL/	Year							Assi	stant C	Class						
Navigabil CL/Ye	ar							Insp	ection	Date		16-Feb-2012	2			
Legal Land Loca	ation	NE SEC	9 TWP 2	1 RGE 2	1 W4N	Л		Data	a Entry	Ву		Alyssa Boyn	ton			
Longitude Latitu	ıde	-112.50.4	15 50.46	18				Data	a Entry	Date		16-Mar-2012	2			
Road Authority		Alberta T	ransport:	ation (Al	Г)			Rev	iewer N	lame		Garry Rober	ts			
Contract Main A	rea	CMA30	Tanopora		• /			Rev	iew Da	te		24-Feb-2012	2			
Clear Roadway/	Skew	66/						Dep	t. Revi	ewer l	Vame	Tim Davies				
		1 330 / 2	010 (A)					Dep	t. Revi	ew Da	ite	22-Mar-2012	2			
Road Classificat	ion	RCU-208	3-110					Follo	ow-Up	Ву						
Detour Length (k	(m)	50	0					-								
Allowable Load (	(t): Sin	ale CS1	27		Semi	C	S2 49			Train	CS	3 65		> On Critic	al Spar	าร
		STR					- 10			main	GIF	RDER		>Critical N	lember	
Design Loading:		HS2	20											> Primary	Span	
Posting Information																
Required Vert. C	learan	ce Postin	g (m)	ON: 5.8	3m											
Posted Vertical (	Vertical Clearance (Y/N) Yes															
Posted: Lane	NB	On Bridge (m) 5.8 In Adv			n Adva	ance	(Y/N)	Yes	Lane	SB	0	n Bridge (m)	5.8	In Advance	(Y/N)	Yes
Remarks	(Meas	ured 5.98	3m both e	nds)												
Required Load Posting (t) Single							28		Semi				Truc	k Train		
Posted Loading	(t)			Single					Semi				Truc	k Train		
Posted:	Lane	NB		At Junc	tion (Y	′/N)	No		In Adv	ance (	(Y/N)	No	At Bi	ridge (Y/N)	No	
Posted:	Lane	SB		At Junc	tion (Y	′/N)	No		In Adv	ance (	(Y/N)	No	At B	ridge (Y/N)	No	
Remarks	Not re	quired.														
Hazard Marker A	At Bridg	e (Y/N)	Yes													
Remarks			{Low - 1	.0m; loo	se @	North end. July 22, 2009 UT report} Wide load damage to South signs.										
Other Sign Type	S		Narrow	bridge, o	curve,	, max 1 truck on bridge. 55km/hr on bridge.										
						Ut	ilities (	Locat	ed at)							
Utility Attachmer	nts TE	ELEPHON	NE UTILI	TIES-PH	ONE L	INE										
Telephone	{South	, bottom	chord. Ju	ly 22, 20	09 UT	repo	ort}	Gas								
Power								Mun	icipal							
Others								Prob	olem (Y	′/N)	No					
Remarks	Telus	unconnec	cted @ N	E & @ p	ier #2	& @	N abutm	nent @	East.	Cable	e is so	und, conduit	is disc	connected.		
							Approa	ich Ro	oad							
						Last	NOW	Exp	anatio	on of (	ondi		on but	dao Otore	oder !	oth
Horizontal Alignr	nent					4	4	side	ves dot S.	n end	s, posi	iea 55 km/hr	on bri	uge. Steep gr	aues D	un
Vertical Alignme	nt (m)		0.500			5	5									
Roadway Width	(m)		9.500			-	-	-								
Approach Bump			X			1	/									
Guardrail (Y/N)			Yes			-	4	4 mi	ssina s	splice	bolts a	t North East.				
			24.000			5	4	-	3							
Length (m)		. D	34.000					Not	thrie be	eam.						
Torreiro eticar	ard (Y/ľ	N)						-								
	pe		Turn Do	own		7	7									
						/										
Approach Road	l Gene	Approach Road General Rating				4	4									

	Superstructure									
Bridge Com	oonent				Last	Now	Explanation of Condition			
(Primary Spa	n : <b>TH, 6 Spa</b> i	ns, Ler	ngths(m	n): 8.5-30.5-61	-30.5-8	3.5-6.1,	A-Ident Number: A0174-01;A0165-03;A0165-07)			
Special Feat	ures					1				
Special Featu	ure					X				
(Type:)										
Special Featu	ure					X				
(Type : )										
Wearing Surf	ace/Deck Top	Detail	Ratings							
	N (%)	1 (%)		2 (%)	3 (%)					
Last										
Now	0.0	C	).0	0.0	1	.0				
Wearing Surf	ace/Deck Top				4	3	Missing lag bolts at panels 1+10 split/rotten planks at panel 7.			
(Material T	/pe : UNTREA	TED T	IMBER	)						
(Plank Thic	kness(mm) : 7	<b>75</b> )								
(Plank Wid	th(mm) : <b>305</b> )					-				
Deck Rideability					5	5				
Deck Joints					Х	Х				
Temperatu	re (deg. C)									
(Expansion	Type : )									
(Fixed Type	e:)									
Gap Size (r	nm)		Gap L	ocation						
Curbs/Wheel	Guards				6	4	200 x 200 blocking.			
(Curb Type	: Standard)						riow damaye at Span i north side.			
(Type : TRI	EATED TIMBE	ER)								
(Thickness	(mm) : <b>100</b> )									
(Width(mm)	) : <b>300</b> )					_				
Bridge Rail					6	6	Triple layer.			
(Type : <b>GA</b>	LVANIZED S	FEEL F	LEX BE	EAM)						
Bridge Rail P	osts/Blocking				5	5	Posts are steel blocking is timber			
(Type : <b>PO</b>	ST STEEL;PC	OST ST	EEL)							
Bridge Rail/P	osts Coating				5	5				
(Type : PA	NT)									
Sidewalk					Х	Х				

					Supers	tructure				
Bridge Comp	oonent			Last	Now	Explanation of Condition				
(Primary Spa	n : <b>TH, 6 Spa</b> i	ns, Lengths(r	n): 8.5-30.5-61	-30.5-8	3.5-6.1,	A-Ident Number: A0174-01;A0165-03;A0165-07)				
Wide Load D	amage (Y/N)	Yes				10mm notch @ rail height on U9L10W. Typical where guard rail				
High Load Da	amage (Y/N)	No				toucnes truss.				
Top Chord				7	7	{50mm bends @ cross angles @ U7U7. As constructed.				
Batter Posts				6	5	2009 UT report}				
Sway Bracing	js			6	6					
Diagonals				7	7					
Verticals				7	7					
Portals			7	7						
Connections			7	7						
Floor Beams				N	N					
Bottom Chord	ł			7	7	9 x 10 lines				
(No. of String	ers : <b>90</b> )									
Stringer Deta	il Ratings									
	N (count)	1 (count)	2 (count)	3 (cou	unt)					
Last										
Now						-				
Stringers	Stringers			N	N					
(Type : <b>STEEL</b> )						-				
(Width(mm)	) : <b>140</b> )					-				
(Depth(mm	) : <b>380</b> )					-				
(Spacing(m	m) : <b>851</b> )									
Paint Condition					3	{Rusting in splash zone approx 10% - photos. Corrosion @ truss				
(Colour Description : BLUE)						spreading. July 22, 2009 UT report}				
(Colour Code : <b>502-105</b> )										
Touchup R	equired (Y/N)	No				members have thick cross section- no action				
Bearings				4	4	Anchor bolts at P3 are bent.				
Temperatur	e (deg. C)	7								
(Expansion	Type : ROCK	ER BEARING	3)							
(Fixed Type	e : DISC & DO	ME BEARING	G)							
Functioning	(Y/N)	Yes								
Sub Deck/De	ck Underside			N	N	Unable to inspect from shore.				
(Material Ty	/pe : TREATE	D TIMBER)								
(Plank Thic	kness(mm) : <b>1</b>	50)								
(Plank Widt	h(mm) : <b>305</b> )	<b>/</b>								
Defects (Pe	ercent Area)	0								
Span Alignm	ent Problem	S								
Vertical (Y/	N)	No								
Horizontal (	Y/N)	No								
Superstructu	ure General R	ating		4	4					
•		J								
					Supers	tructure				
Bridge Com	ponent			Last	Now	Explanation of Condition				
(Secondary S	Span : <b>PT</b> )									
Special Feat	ures									
Special Feature				X	A165-7					
(Type : )										
Special Featu	lre				X					
(Type:)										

Delate A					Supers					
Bridge Com	ponent			Last	Now	Explanation of Condition				
(Secondary S	5pan : <b>PT</b> )									
Wearing Surf	ace/Deck Top	Detail Rating	S	- (a)						
	N (%)	1 (%)	2 (%)	3 (%)		-				
Last	0.0	0.0	0.0			-				
NOW		0.0	0.0	5	0.0					
Wearing Sur	ace/Deck Top			4	3	Split and rotten ends of boards at panel 2 of span 3.				
(Material I	ype : UNTREA	ATED TIMBEI	<b>R</b> )			-				
(Plank Thic		(5)				-				
(Plank Wid	th(mm) : <b>305</b> )									
Deck Rideability					5					
Deck Joints				X	Х					
Temperatu	re (deg. C)									
(Expansion	Type : )									
(Fixed Type	e:)									
Gap Size (I	mm)	Gap	Location							
Curbs/Wheel	Guards			5	5					
(Curb Type	: Standard)					_				
(Type : <b>TR</b>	EATED TIMBI	ER)				_				
(Thickness	(mm) : <b>100</b> )					_				
(Width(mm	) : <b>305</b> )									
Bridge Rail				5	5	Double layer.				
(Type : <b>GA</b>	LVANIZED S	TEEL FLEX E	BEAM)							
Bridge Rail P	osts/Blocking			5	5	Posts are steel, blocking is timber.				
(Type : <b>TR</b>	EATED TIMBI	ER;TREATED	TIMBER)							
Bridge Rail/P	osts Coating			7	7					
(Type : <b>GA</b>	LVANIZED)									
Sidewalk				X	X					
Wide Load D		Vaa				(100mm natch @ LOUIN @ wheelguard Also ton shard lattice 1				
Top Chord	anaye (Y/N)	res		7	7	bent.				
Rotter Deste				/ F	/ E	U1L1S gusset S5 has minor side load dent. S5-U1L0N has 40mm				
Diagonala				5	C C	(Span 5, all bays are missing hanger bolts) Feb 9th 2010				
Verticale				6	6	S2-L2L2 missing to bolts. S5-L1L1 has 1mm pits in bottom flange and worst case rust blisters. July 22, 2009 UT report				
Connections				7	7					
Floor Boomo				7	7	-				
Bottom Char	d			7	7	-				
Lateral Brasi	nas			7	7	-				
(No of String	iers · <b>54·54</b> )				,					
Stringer Deta	il Ratinas									
2	N (count)	1 (count)	2 (count)	3 (cou	int)	1				
Last	(	(	(		,	1				
Now						1				
Stringers				7	7	]				
(Type : <b>ST</b>	EEL)									
(Width(mm	):130)									
(Depth(mm	) : <b>305</b> )									
(Spacing(m	nm) : <b>851</b> )									

Alberta Transportation

				Superstructure											
Bridge Comp	oonent				Last	Now	Explanation of Condition								
(Secondary S	Span : <b>PT</b> )														
Paint Condition	on				4	4	Rock chips, faded bottom chord. Splice plates have heavy rust, poor								
(Colour Des	scription : BLU	JE)					or missing primer, peeling. July 22, 2009 UT report} Rusting in splash zone approx 10% on verticals @ deck level.								
(Colour Cod	de : <b>502-105;1</b>	<b>15182</b> )													
Touchup Re	equired (Y/N)	1	No			_									
Bearings					5	5	Spans 4 & 5 jammed above pier 4. Anchor bolt missing from								
Temperatur	e (deg. C)	7	7				upstream end on pier #3. - S3 rockers are in contracted position.								
(Expansion	(Expansion Type : ROCKER BEARING)														
(Fixed Type	e : DISC & DO	ME BE	ARING	6)											
Functioning (Y/N) Yes															
Sub Deck/Deck Underside					7	7									
(Material Ty	/pe : TREATE	D TIME	BER)												
(Plank Thic	kness(mm) : <b>1</b>	<b>150</b> )													
(Plank Widt	h(mm) : <b>305</b> )														
Defects (Pe	ercent Area)	(	)												
Span Alignm	ent Problem	s													
Vertical (Y/I	N)	1	No												
Horizontal (	Y/N)	1	No												
Superstructu	Superstructure General Rating			5	5										
Bridge Com	onert				Lact	Now	Explanation of Condition								
(Secondary S					Last	NOW									
Special Feat															
Special Feat	ire					x									
(Type · )						~									
Special Feature	ure					X									
(Type · )						~									
Wearing Surfa	ace/Deck Top	Detail I	Ratings	3											
	N (%)	1 (%)	aunge	2 (%)	3 (%)										
Last		. (70)		- (/3)			1								
Now	0.0	0	.0	0.0	1	0.0	1								
Wearing Surf	ace				4	3	Wide cracks between girders on span 2 - all girder connections have								
(Material Ty	pe : CONVEN			P SEAL COA	T)	2	failed.								
(Thickness)	(mm) : )			<b>_ ••</b>	/		1								
Lateral Conne	ection Problem	n N	Yes				1								
(Y/N)															
Deck Top					N	N									
-						_									
Deck Rideabi	lity				5	5									
Deck Joints					N	N	Chip coat covered								
Bump (V/M		N	No			I V									
Deck Drainac	10		10		7	7									
Drains Close		N				1									
Curbe/Media			10		7	6									
					1	0									
Scoling (De			<u>ר</u>				-								
Scaling (Pe	icent Area	(	J												

					tructure						
Bridge Comp	ponent				Last	Now	Explanation of Condition				
(Secondary S	Span : <b>HC</b> )										
Bridge Rail					7	6	Single layer. Wrong lap at SW.				
(Type : GA	LVANIZED ST	<b>FEEL</b>	FLEX BI	EAM)			Accident damage at South side of span 1. First bridge rail post and				
Bridge Rail P	osts				7	4	blocking has been damaged.				
(Type : GAI STEEL)	LVANIZED PO	OST S	TEEL;G	ALVANIZED	POST						
, Bridge Rail/P	osts Coating				7	6					
(Type : GALVANIZED)											
Sidewalk			X	Х							
Girder Detail	Ratings										
	N (count)	1 (cc	unt)	2 (count)	3 (cou	int)					
Last											
Now	0		0	0		3					
Girders					5	3	6 girders @ span 2 have wide cracks and spalls all outside the				
Last Complet	e Inspection D	Date	16-Feb	-2012			anchorage zone.				
Cracking (Y			Yes				11 girders have cracks or spalls in the webs, one has medium cra in AZ with crack in other web.				
Spalling (Pe	ercent Area)		10				Significant girder deflection under load - several girder connections				
Lift or Connec Grouted (Y/N	ctor Pocket		Yes				have failed.				
(Number Of C	, Girders : <b>18</b> )		1								
Span Alignm	ent Problem	s									
Vertical (Y/N) No											
Horizontal (	Y/N)		No								
Superstructu	ure General R	ating			5	3					
						Supers	tructure				
Bridge Com	oonent				Last	Now	Explanation of Condition				
(Secondary S	Span : <b>TT</b> )										
Special Feat	ures										
Special Featu	ıre					Х					
(Type : )											
Special Featu	ıre					Х					
(Type : )											
Wearing Surf	ace/Deck Top	Detai	I Ratings	6							
	N (%)	1 (%	)	2 (%)	3 (%)						
Last											
Now	0.0		0.0	0.0	1	.0					
Wearing Surf	ace/Deck Top				5	3	Loose and rotted.				
(Material Ty	/pe : UNTREA	TED	TIMBER	)			Plank at center. Split and broken at east.				
(Plank Thic	kness(mm) : <b>7</b>	<b>75</b> )									
(Plank Width(mm) : 305)											
Deck Rideabi	lity				5	5					
Wheel Guard	S				6	6					
(Curb Type	: Standard)										
(Type : TRE	EATED TIMBE	ER)									
(Thickness	(mm) : <b>100</b> )										
(Width(mm)	) : <b>305</b> )										

Bridge Comp		1			Supers	
Bridge Comp	onent			Last	Now	Explanation of Condition
(Secondary S	5pan : <b>TT</b> )					
Bridge Rail				7	7	Single layer.
(Type : GAL	LVANIZED ST	TEEL FLEX B	BEAM)			
Bridge Rail Po	osts			7	7	
(Type : TRE	EATED TIMBE	R;TREATED	TIMBER)			
Bridge Rail/Po	osts Coating			7	7	
(Type : GAL	LVANIZED)					
(No. of String	ers : <b>11</b> )					Lateral beams added to strengthen stringers.
Stringer Detai	il Ratings					
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now	0	0	0		0	
Stringers				7	7	
(Type : TRE		ER)				
(Width(mm)	: <b>200</b> )					
(Depth(mm)	) : <b>510</b> )					
(Spacing(m	m) : <b>700</b> )					
Sub Deck/Deck	ck Underside			7	7	Strutted longitudinally and transversely.
(Material Ty	/pe : TREATE	D TIMBER)				
(Plank Thick	kness(mm) : <b>1</b>	00)				
(Plank Widt	h(mm) : <b>305</b> )					
Defects (Pe	ercent Area)	1				
Span Alignm	ent Problems	<u> </u>				
Vertical (Y/N) No						
Horizontal (Y/N) No						
Superstructu	ure General R	ating		7	7	
-		•				
					Subst	
Bridge Comp	oonent			Last	Subst Now	ructure Explanation of Condition
Bridge Comp Abutments	oonent			Last	Subst Now	ructure Explanation of Condition
Bridge Comp Abutments (Extended E	oonent Backwall Piles	(Y/N) : <b>Y</b> )		Last	Subst Now	Explanation of Condition
Bridge Comp Abutments (Extended E (Extended E	oonent Backwall Piles Backwall Piles	(Y/N) : Y) Spacing(mm	) : 1600)	Last	Subst Now	Explanation of Condition
Bridge Comp Abutments (Extended E (Extended E (Total Numbe	Backwall Piles Backwall Piles Backwall Piles Fr of Caps/Cor	(Y/N) : <b>Y</b> ) Spacing(mm bels : <b>1:3</b> )	) : 1600)	Last	Subst Now	Explanation of Condition Explanation of Condition East abutment modified to accept struts. E abutment leaning West. Strutted to P5. E timber struts 150 x 340mm - photos. W abutment
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats	Donent Backwall Piles Backwall Piles of Caps/Cor s/Caps/Corbel	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin	) : <b>1600</b> ) Igs	Last	Subst Now	Explanation of Condition         Explanation of Condition         {East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Chapter of the 200mm wide
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats	Donent Backwall Piles Backwall Piles Par of Caps/Cor s/Caps/Corbel N (count)	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count)	) : <b>1600</b> ) igs 2 (count)	Last	Subst Now	Explanation of Condition Explanation of Condition East abutment modified to accept struts. E abutment leaning West. Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report} Checked at South up to 20mm wide.
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats	Backwall Piles Backwall Piles Backwall Piles of Caps/Corbel N (count)	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count)	) : <b>1600</b> ) Igs 2 (count)	2 Last	Subst Now	Explanation of Condition         East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Checked at South up to 20mm wide.
Bridge Comp Abutments (Extended E (Total Numbe Bearing Seats Last Now	Backwall Piles Backwall Piles Backwall Piles of Caps/Cor s/Caps/Corbel N (count) 0	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count) 0	) : <b>1600</b> ) ngs 2 (count) 0	3 (cou	Subst Now	Explanation of Condition         Explanation of Condition         {East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Checked at South up to 20mm wide.
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats Last Now Bearing Seats	Backwall Piles Backwall Piles Backwall Piles of Caps/Corbel N (count) 0 s/Caps/Corbel	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count) 0 s	) : <b>1600</b> ) Igs 2 (count) 0	<b>Last</b>	Substi Now	Explanation of Condition         Explanation of Condition         {East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Checked at South up to 20mm wide.
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats Last Now Bearing Seats (Type : TRE	Donent Backwall Piles Backwall Piles of Caps/Corbel N (count) 0 s/Caps/Corbel Caps/Corbel 6 5/Caps/Corbel 0	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count) 0 s S S	) : <b>1600</b> ) Igs 2 (count) 0	2 Last	Subst Now	Explanation of Condition         East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Checked at South up to 20mm wide.
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats Last Now Bearing Seats (Type : TRE (Depth(mm)	Donent Backwall Piles Backwall Piles Backwall Piles of Caps/Corbel N (count) 0 s/Caps/Corbel EATED TIMBE ) : 305)	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count) 0 s ER)	) : <b>1600</b> ) Igs 2 (count) 0	3 (cou	Subst Now	Explanation of Condition         Explanation of Condition         {East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Checked at South up to 20mm wide.
Bridge Comp Abutments (Extended E (Extended E (Total Numbe Bearing Seats Last Now Bearing Seats (Type : TRE (Depth(mm)) (Width(mm))	Donent Backwall Piles Backwall Piles Backwall Piles Fr of Caps/Corbel N (count) 0 s/Caps/Corbel Caps/Caps/Corbel Caps/Caps/Corbel Caps/Caps/Corbel Caps/Caps/Caps/Caps/Caba Caps/Caps/Caps/Caps/Caps/Caps/Caps/Caps/	(Y/N) : Y) Spacing(mm bels : 1:3) s Detail Ratin 1 (count) 0 s ER)	) : <b>1600</b> ) Igs 2 (count) 0	Last	Subst Now	Explanation of Condition         {East abutment modified to accept struts. E abutment leaning West.         Strutted to P5. E timber struts 150 x 340mm - photos. W abutment leaning East. Strutted to P1. July 22, 2009 UT report}         Checked at South up to 20mm wide.
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Alberta Transportation

		1			Subst	ructure					
Bridge Com	ponent			Last	Now	Explanation of Condition					
Abutment Sta	ability			5	5						
Scour/Erosio	n			6	6						
Piers/Bents											
(Type : PIE	R-SOLID)										
(Total Numbe	er of Caps/Cort	oels : 6:5:1	:1:3)								
Bearing Seat	s/Caps/Corbels	s Detail Ra	ings								
Last	N (count)	1 (count)	2 (count)	3 (count)		Cracked & leaching under bearing areas. Exposed rebar @ pier #2 @ North face. Scaling @ tops of some @ piers #3, 4 & 5. Fast bearing seat at P3 shalled and cracked under through truss					
Now	0	0	0		0	bearing.					
Rearing Seat	s/Cans/Corbel	<u>ر</u>	0								
				_ <del>_</del>							
(Total Number			0.0)			Only piles seen are timber pier at P1					
Piles Detail R		1165 . <b>J.U.U</b>	0.0)			All other piers concrete.					
Files Detail R	N (count)	1 (count)	2 (count)	3 (00)	unt)						
l ast		r (count)		5 (00)	unit)						
Now	0	0	0		0						
Pier Shaft/Pil	95	0	0	5	5	-					
Groatest H	oight (m)	5 50			5						
Brooing/Strut	elgint (III)	5.50		v	v						
Bracing/Strut	s/Sheathing			^	^						
Nose Plate					6						
Paint/Coating				4	4	Steel rusty. Nose plates piers #3 & #4.					
(Colour Des	scription : )										
(Colour Code : )					-						
Pier Stability				7	7						
Scour				N	N	Iced over.					
Debris (Y/N)		No									
Substructure	e General Rat	ing		4	4						
					Structu	re Usage					
				Last	Now	Explanation of Condition					
Channel	•••										
(U/S Direction	n : N)					(Deck to water 7.4m. 99/07/12)					
(D/S Direction	n : <b>S</b> )										
Alignment				7	7						
Bank Stability	/			5	5						
HWM (m belo	ow Top of Curb	o) 4.0				HWM not visible.					
Drift (Y/N)		Yes									
Slope Protect	tion			7	7						
(Type : NA	TURAL; NATU	JRAL)									
Guidebank/S	purs			X	X						
Adequacy of	Opening			7	7						
(Fish Compe	nsation Measu	re 1 : <b>NON</b>	E)		1						
(Fish Compe	nsation Measu	re 2 : NON	E)								
Channel Ger	neral Rating			7	7						

Alberta Transportation

Maintenance Recommendations												
Inspector Recommendations	Year	Inspecto	or Comments	Department Co	mments	-	Target Year	Est. Cost	Cat #			
REPAIR/REPLACE BRIDGE RAIL												
RETROFIT BRIDGE RAIL												
SEAL CURBS												
PATCH DECK												
SEAL DECK												
OVERLAY DECK												
REPLACE STRIP DECK	2012	Approx 8	3 planks 75mm X 305mm X 2.5m									
REPLACE SUB DECK												
RESET/ PAINT BEARINGS	2012	Reset be moveme	earings, allow for design thermal ents.									
REPAINT SUPERSTRUCTURE	2016	Conside service.	r painting of bridge is to remain in									
STRAIGHTEN/REPLACE MEMBERS												
WASHING												
SHOTCRETE REPAIRS												
CORE TIMBER CAPS/CORBELS												
REPAIR/REPLACE TIMBER CAPS												
REPAIR ABUTMENT SCOUR/EROSION												
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL STRUTS												
OTHER ACTION	2012	Recast S Pier 4.	SE bearing seat of through truss @									
OTHER ACTION	2012	Add han	ger bolt to span 5.									
OTHER ACTION												
OTHER ACTION	2012	S3-L2L2	fill open holes with bolts.									
OTHER ACTION	2012	Restore	HC span connector pockets.									
OTHER ACTION	2012	Reset ha	azard markers to standard.									
OTHER ACTION	2012	Contact	Telus about conduit.									
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/Now) (%)	44.4/38.	9	Sufficiency Rating (Last/Now) (%)	33.8/31.3	Est. Repl. Yr	2028	Maint. Red	qd. (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	Paul Carter	Previous Assistant's Name			
Next Inspection Date	16-May-2015	Previous Inspection Date	09-Feb-2010		
Inspection Cycle (Default) (months)	39				
Comment					