13260 -1 1953/195 RYLEY TRIBUTA WATERO 626:02 C SW SEC -112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2 (t) NB SB	3 RY TO VCRS-ST 1 27.974 3 TWP 5 15, 53:22: ransporta 1 (A) 1-110	1 RGE 101 ation (Al	16 W4M	CS	8.1, 62 49 RDER	Form Type Lot No. Inspector Inspector Assistant Assistant Inspection Data Entry Data Entry Reviewer Review Da Dept. Rev Dept. Rev Follow-Up	Name Class Name Class Date / By / Date Name ate iewer Nate	cs	PCS 1 Jason Saly BR CLS A 26-Jun-2012 Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smilt 19-Jul-2012	kles	> On Critical N	cal Spans 1ember
RYLEY TRIBUTA WATERO 626:02 C SW SEC -112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2 (t) NB	3 TWP 5 5, 53:22: ransporta	1 RGE 101 ation (Al	16 W4M T)	CS	52 49 RDER	Inspector Inspector Assistant Assistant Inspection Data Entry Data Entry Reviewer Review Data Dept. Rev Dept. Rev Follow-Up	Class Name Class Date / By / Date Name ate iewer Nate By	cs	Jason Saly BR CLS A 26-Jun-2012 Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smil 19-Jul-2012	kles	>Critical N	cal Spans 1ember
TRIBUTA WATERO 626:02 C SW SEC -112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 GIRI HS2 (t)	3 TWP 5 15, 53:22: ransporta 1 (A) 1-110 28 DER	1 RGE 101 ation (Al	16 W4M T)	CS	52 49 RDER	Inspector Assistant Assistant Inspection Data Entry Reviewer Review Data Dept. Rev Dept. Rev Follow-Up	Class Name Class Date / By / Date Name ate iewer Nate By	cs	BR CLS A 26-Jun-2012 Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smik 19-Jul-2012	kles	>Critical N	cal Spans lember
TRIBUTA WATERO 626:02 C SW SEC -112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 GIRI HS2 (t)	3 TWP 5 15, 53:22: ransporta 1 (A) 1-110 28 DER	1 RGE 101 ation (Al	16 W4M T)	CS	52 49 RDER	Assistant Assistant Inspection Data Entry Data Entry Reviewer Review Data Dept. Rev Dept. Rev Follow-Up	Name Class Date / By / Date Name ate iewer Nate By	cs	26-Jun-2012 Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smil 19-Jul-2012	kles	>Critical N	al Spans lember
WATERO 626:02 C SW SEC -112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2	3 TWP 5 15, 53:22: ransporta 1 (A) 1-110 28 DER	1 RGE 101 ation (Al	16 W4M T)	CS	52 49 RDER	Assistant Inspection Data Entry Data Entry Reviewer Review Data Dept. Rev Dept. Rev Follow-Up	Class Date By Date Name ate iewer Nate By	cs	Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smil 19-Jul-2012	kles	>Critical N	cal Spans 1ember
SW SEC -112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2	3 TWP 5 5, 53:22: ransporta 1 (A) 1-110 28 DER	1 RGE 101 ation (Al	T)	CS	RDER	Inspection Data Entry Data Entry Reviewer Review Data Dept. Rev Dept. Rev Follow-Up	Date / By / Date Name ate iewer Na iew Date By	cs	Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smil 19-Jul-2012	kles	>Critical N	al Spans lember
-112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2	1 (A) -110 28 DER	o1 ation (Al	T)	CS	RDER	Data Entry Data Entry Reviewer Review Da Dept. Rev Dept. Rev Follow-Up	/ By / Date Name ate iewer Nate iew Date By	cs	Marcia Chav 13-Jul-2012 John O'Brien 05-Jul-2012 Andrew Smil 19-Jul-2012	kles	>Critical N	cal Spans lember
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-112:17:0 Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2	1 (A) -110 28 DER	o1 ation (Al	T)	CS	RDER	Review Da Dept. Rev Dept. Rev Follow-Up	ate iewer Na iew Date By	cs	05-Jul-2012 Andrew Smil 19-Jul-2012 3 62	kles	>Critical N	cal Spans lember
Alberta T CMA14 10.1 / 320 / 201 RCU-209 6 Jle CS1 GIRI HS2	1 (A) -110 28 DER	Single		GIF	RDER	Dept. Rev Dept. Rev Follow-Up	iewer Nate	cs	Andrew Smil 19-Jul-2012 3 62		>Critical N	cal Spans lember
CMA14 10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2	1 (A) -110 28 DER	Single		GIF	RDER	Dept. Rev Follow-Up	iew Date	cs	19-Jul-2012 3 62		>Critical N	cal Spans lember
10.1 / 320 / 201 RCU-209 6 gle CS1 GIRI HS2 (t)	28 DER		Semi	GIF	RDER	Follow-Up	Ву	cs	3 62		>Critical N	cal Spans lember
320 / 201 RCU-209 6 Syle CS1 GIRI HS2	28 DER		Semi	GIF	RDER						>Critical N	cal Spans lember
RCU-209 6 gle CS1 GIRI HS2	28 DER		Semi	GIF	RDER	oformation	Train				>Critical N	cal Spans 1ember
G CS1 GIRI HS2	28 DER		Semi	GIF	RDER	oformation	Train				>Critical N	cal Spans 1ember
yle CS1 GIRI HS2	DER		Semi	GIF	RDER	nformation	Train				>Critical N	cal Spans 1ember
GIRI HS2 (t)	DER			GIF	RDER	nformation					>Critical N	1ember
(t) NB	0			Ро	sting Ir	nformation					- ·	
NB				Po	sting Ir	nformation					> Primary	Span
NB												
		0:1-				Semi					ruck Train	
		Single				Semi					ck Train	
SB		At June	ction (Y/N	1)	No	In Advance (Y/N)		/N)	No	At Bri	t Bridge (Y/N) No	
osted: Lane SB At Junction		ction (Y/N	1)	No	In Adv	ance (Y	ce (Y/N) No At Bridge (Y/N)		No			
quired.												
e (Y/N)	Yes											
				Uti	lities (L	_ocated at)						
						l <u>-</u>						
and south	r/w.											
Power												
marks					Problem (Y/N) N	0					
									•			
			La			_				otion C	200m ws=+ -+	hridaa Na
Horizontal Alignment							ance 30n	ı eas	si. i interset	Juon 2	ZUUIII WEST Of	briage. No
Vertical Alignment Roadway Width (m)				0	ď	-						
	10.000			2	6							
	Vos			3	р							
	res			7	7							
	15 000			7	1	-						
IV						Insufficien	t length,	post	s/spacing. No	t thrie	e beam trans	ition.
1)						Too high,	0.85 to c	entre	e at transition			
	i urn Do	WH		7	7	(Donding)	ot NI⊏ o≃	nroc	oh 11 Au-200)O)		
Termination Type Turn Down Drainage				1		(Ponding a	ու ıν⊫ ap 	proa	un. 11Aug200 	J 9).		
	Approach Road General Rating				7							
	Ind south	Turn Do	10.000 Yes 15.000 No Turn Down	10.000 Yes 15.000 No Turn Down	Last	Approa Last Now 7 7 8 8 10.000 3 6 Yes 7 7 15.000 No Turn Down 7 7	Municipal Problem (**) Approach Road Last Now Explanation 7	Municipal Problem (Y/N) N Approach Road Last Now Explanation of Co 7 7 Field entrance 30m passing. 10.000 3 6 Yes 7 7 Insufficient length, Too high, 0.85 to c Turn Down 7 7 (Ponding at NE ap	Approach Road Last Now Explanation of Condit 7 7 7 Field entrance 30m east passing. 10.000 3 6 Yes 7 7 Insufficient length, post Too high, 0.85 to centre Too high,	Municipal Problem (Y/N) No Approach Road Last Now Explanation of Condition 7 7 Field entrance 30m east. "T" interset passing. 10.000 3 6 Yes 7 7 Insufficient length, posts/spacing. No Too high, 0.85 to centre at transition Turn Down 7 7 (Ponding at NE approach. 11Aug200	Municipal Problem (Y/N) No Approach Road Last Now Explanation of Condition 7 7 Field entrance 30m east. "T" intersection 2 passing. 10.000 3 6 Yes 7 7 Insufficient length, posts/spacing. Not thrie Too high, 0.85 to centre at transition. Turn Down 7 7 (Ponding at NE approach. 11Aug2009).	Municipal Problem (Y/N) No Approach Road Last Now Explanation of Condition 7 7 Field entrance 30m east. "T" intersection 200m west of passing. 10.000 3 6 Yes 7 7 I5.000 Insufficient length, posts/spacing. Not thrie beam transition. Turn Down 7 7 (Ponding at NE approach. 11Aug2009).

					Supers	tructure	
Bridge Component					Now	Explanation of Condition	
	an : PG, 1 Spa i	ns, Lengths(m): 6.1, A-Ideı	nt Num	ber:)		
Special Feat	tures						
Special Feat	ure				Х		
(Type:)							
Special Feature					Х		
(Type:)							
	face/Deck Top	Detail Rating	s				
	N (%)	1 (%)	2 (%)	3 (%)			
Last	(1.1)	(**)		- (11)			
Now	0.0	0.0	0.0	0	.0		
Wearing Surface			Х	Х			
(Material Type :)							
(Material Type :) (Thickness(mm) :)							
	Lateral Connection Problem No						
(Y/N)							
Deck Top				4	4	Spalled girder edges.	
Deck Rideability				7	7		
Dook Jointo				N.		David viva	
Deck Joints Bump (Y/N) No				N	N	Paved over.	
Bump (Y/N		No		_	T _		
Deck Draina				7	7	Also btwn girders.	
Drains Clo		No					
Curbs/Media				7	7		
(Curb Type : Standard)							
Scaling (Percent Area) 1							
Bridge Rail			7	7	Double layer.		
(Type : GALVANIZED STEEL FLEX BEAM)							
Bridge Rail Posts			7	7			
(Type: GALVANIZED POST STEEL;GALVANIZED STEEL)			POST				
Bridge Rail/Posts Coating			7	7			
(Type : GALVANIZED)							
Sidewalk			Х	X			
Girder Detail Ratings			- /				
	N (count) 1 (count) 2 (count)		3 (cou	int)			
Last			•				
Now				2			
Girders			2010	4	3		
Last Complete Inspection Date 26-Jun-2012					04.044 turn la va nanaka 11. A.7		
Cracking (Y/N) Yes					G4-9,11 two legs cracked in AZ. G6,9 one leg spalled in AZ.		
Spalling (Percent Area) 5					G8 two legs spalled in Z.		
Lift or Conne Grouted (Y/N	1)	No					
(Number Of	Girders : 13)						
	nent Problems						
Vertical (Y/	N)	No					
Horizontal	(Y/N)	No					
Superstruct	ure General R	ating		4	3		

Su						ructure				
Bridge Comp	onent			Last	Now	Explanation of Condition				
Abutments										
(Extended E	Backwall Piles	s (Y/N) : N)								
(Extended E	Backwall Piles	Spacing(mm)):)							
(Total Numbe	er of Caps/Cor	rbels : 6:6)				6 x 12's on top of caps.				
Bearing Seats/Caps/Corbels Detail Ratings										
	N (count)	1 (count)	unt) 2 (count) 3 (count)							
Last										
Now	0	0	0		0					
Bearing Seats/Caps/Corbels					7					
(Type : TREATED TIMBER)										
(Depth(mm) : 300)										
(Width(mm) : 350)										
Backwalls/Breastwalls			7	6						
Greatest Height (m) 2.20										
Wingwalls				6	6					
vvingwaiis										
(Total Number of Bearing Piles : 8:8)						Piles not anchored.				
Piles Detail Ratings										
	N (count) 1 (count) 2 (count)			3 (cou	unt)					
Last										
Now 0 0 0					0					
Piles				7	6					
Paint/Coating				Х	Х					
Abutment Stability			7	7						
Scour/Erosion				7	7					
					L '					
Piers/Bents										
(Type:)										
(Total Number	•	•								
Bearing Seats/Caps/Corbels Detail Ratings										
	N (count)	1 (count)	2 (count)	3 (cou	ınt)					
Last										
Now										
Bearing Seats/Caps/Corbels			X	X						
(Type:)										
(Depth(mm):)										
(Width(mm):)										
(Total Number of Bearing Piles :)										
Piles Detail R	Piles Detail Ratings									
	N (count)	1 (count)	2 (count)	3 (cou	ınt)					
Last										
Now					_					
Pier Shaft/Piles			X	X						
Greatest Height (m)										
Bracing/Struts/Sheathing					Х					
Nose Plate					Х					
Paint/Coating				X	X					
(Colour Des	scription:)									
(Colour Cod	de :)									
Pier Stability				Х	X					

Channel General Rating

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Scour		X	X	
Debris (Y/N) No				
Substructure General Rating			6	
		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				Straight. Defined on North side 4-6m wide. South side marshy.
(D/S Direction: N)			_	
Alignment			7	
Bank Stability			7	Low plain. Slough U/S and D/S.
HWM (m below Top of Curb)				HWM not visible.
Drift (Y/N)	No			
Slope Protection		7	7	
(Type: RIP RAP; RIP RAP)				
Guidebank/Spurs			X	
Adequacy of Opening		7	7	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			

7

7

		Maintenance Recommendations	nmendations				
Inspector Recommendations	Year	Inspector Comments	Department Comments	nents	Target Year	Est. Cost	Cat#
REPAIR/REPLACE BRIDGE RAIL							
SEAL CURBS							
PATCH DECK							
OVERLAY DECK							
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	Assess/replace girders.					
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
Structural Condition Rating (Last/Now) (%)	61.1/50.0	.0 Sufficiency Rating (Last/Now) (%)	(9.4/64.6	Est. Repl. Yr 2018	Maint. Reqd. (Y/N)		Yes
Special No action required for "3" rated girders at this time. Comments for Next Inspection	3" rated gird	ers at this time.	Department Comments				
Maintenance Reviewed By			Date		Estimated Total	0	
Proposed Long-Term Strategy 20	07.10.10 Par 05.01.21 Bric	2007.10.10 Part of regional consutlant for spot replacement in 2012. 2005.01.21 Bridge is 52 years old but appears to be in good condition. Monitor normal BIM. Consider replacement in 2013.	ent in 2012. ood condition. Monitor norr	nal BIM. Consider replacer	nent in 2013.		
On 3-Year Program (Y/N)							
Proposed Action							
Previous Inspector's Name Da	Dave Lam	<u>ā</u>	Previous Assistant's Name				
Next Inspection Date 26	26-Sep-2015	ā	Previous Inspection Date	11-Aug-2009			
Inspection Cycle (Default) (months) 39							
Comment							

Maintenance Recommendations											
Inspector Recommendations		Year	Inspector Comments		Department (Comme	nts		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL											
SEAL CURBS											
PATCH DECK											
OVERLAY DECK											
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	Assess/replace girders.		Defer, replace	ement p	rogrammed		2022			
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/	Now)	61.1/50.	0 Sufficiency Rating (Laste (%)	(Now)	69.4/64.6	Es	t. Repl. Yr	2018	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection No action required for "3" rated girders at this time.					Department Comments	Replac	cement programmed for 2022. Continue to monitor is on regular BIM cycle until replaced				or
Maintenance Reviewed By Andrew Smikles				Date	20-No	ov-2012		Estimated Total	0		
Proposed Long-Term Strategy 2007.10.10 Part of regional consultant for spot replacement 2005.01.21 Bridge is 52 years old but appears to be in good					2012. ondition. Monit	or norm	nal BIM. Consid	der replac	cement in 2013		
On 3-Year Program (Y/N)											
Proposed Action											
Previous Inspector's Name	Dave L	Lam		Previous	Previous Assistant's Name						
Next Inspection Date	26-Sep	p-2015		Previous	Inspection Dat	e	11-Aug-2009				
Inspection Cycle (Default) (months)	39										

Bridge Inspection &	Maintananca	System	(Mah 2005)
bridge inspection &	Mannenance	System	(1100)

13260 -1 Bridge

Alberta Transpo	rtation
Comment	