						8	ridge Ir	nspecti	on						
Bridge File Number	r	83084 -1	Bridge					Form				PT			
Year Built/Year		1986/198	6					Lot No	).			4			
Supstr								Inspector Name				Jason Saly			
Bridge or Town Na								•	Inspector Class		BR CLS A				
Located Over		WATERC	OURSE	, WATEF	RCRS-N	NI		Assistant Name							
Located On		TRAIL-PE	ED, ON 5	0000 F	В		Assistant Class								
Water Body Cl./Yea	ar							Inspection Date				01-Dec-2011			
Navigabil. Cl./Year						Data Entry E					Marcia Chavez				
Legal Land Locatio	n	SW SEC	20 TWP	49 RGE	20 W4	Data Entry Date				04-Jan-2012					
Longitude, Latitude		-112:53:4	9, 53:14	:19					·			John O'Brie			
Road Authority		Alberta T	ransporta	ation (Al	T)	Review Date				15-Dec-201					
Contract Main. Area UNDEFINED CMA									ama	Andrew Smi					
Clear Roadway/Skew 1.2 /							Dept.				09-Jan-2012				
AADT/Year								Follow			<del>,</del>	09-Jan-2012	<u> </u>		
Road Classification	1							Follow	/-UP E	y					
Detour Length (km)	)														
Allowable Load (t):		gle			Semi				-	Гrain				> On Critic	al Spans lember
Design Loading:	<u> </u>													> Primary	
				i		Po	sting Ir	nformat	tion						
Required Load Pos	ting	(t)		Single				Se	emi				Truc	k Train	
Posted Loading (t)				Single				Se	emi				Truc	k Train	
Posted: La	ane	EB		At Junc	tion (Y/	N)	No	In	In Advance (Y/N)		No	At Bridge (Y/N) No		No	
Posted: La	ane	WB		At Junc	tion (Y/	N)	No	In Advance (Y/N)			No At Bridge (Y/N) No		No		
Remarks															
Hazard Marker At E	3ridg	je (Y/N)	No												
Remarks															
Other Sign Types															
						Ut	ilities (L	Located	at)						
Utility Attachments															
Telephone								Gas							
Power						Municipal									
Others								Proble	m (Y/	N)   N	lo				
Remarks															
							Approa								
					L	_ast	Now	Explai							
Horizontal Alignme	nt					5	6	IRAIL	.5; UK	tor de	esign	ed use.			
Vertical Alignment			I			5	6								
Roadway Width (m	)		3.000				_								
Approach Bump			ı			5	6								
Guardrail (Y/N)			No												
Guardrail			1			Χ	X								
Length (m)															
Current Standard		۷)	No												
Termination Type	)		None												
Drainage						5	N								
Approach Road G	ene	ral Rating	9			5	6								

					Supers	tructure					
Bridge Comp	onent			Last		Explanation of Condition					
(Primary Spar	n : <b>PT, 1 Spa</b> r	ns, Lengths(n	n): 7.3, A-Iden	t Numl	ber: )						
Special Feat	ures										
Special Featu	ıre				X						
(Type:)											
Special Featu	ıre				X						
(Type:)											
Wearing Surfa	ace/Deck Top	Detail Ratings	5	3 (%)							
N (%) 1 (%) 2 (%)											
Last						Snow covered.					
Now	100.0	0.0	0.0	0	0.0						
Wearing Surfa				5	N						
	/pe : <b>TREATE</b>										
	kness(mm) : 4	10)									
(Plank Widt	h(mm) : <b>150</b> )			1							
Deck Rideabi	lity			5	5						
Deck Joints				Х	Х						
Temperatur	re (deg. C)										
(Expansion	Type:)										
(Fixed Type											
Gap Size (n	nm)	Gap L	ocation.								
Curbs/Wheel	Guards			X	X						
(Curb Type	:)										
(Type:)											
(Thickness(	(mm) : )										
(Width(mm)	:)										
Bridge Rail					Х	DECK TO STREAMBED APPROX. 0.6m.					
(Type:)						Truss forms pedestrian rail.					
Bridge Rail Po	osts/Blocking			Х	X						
(Type:)											
Bridge Rail/Po	osts Coating			X	X						
(Type:)											
Sidewalk				Х	X						

Bridge Component						Supers	structure
Wide Load Damage (Y/N)	Bridge Com	ponent					
Top Chord		-	ns, Lengths(	m): 7.3, A-Ide	nt Num	ber: )	
Batter Posts	Wide Load D	Damage (Y/N)	No				65mm x 65mm tubing.
Diagonals					7	7	
Verticals	Batter Posts				7	7	
Connections	Diagonals				7	7	
Floor Beams	Verticals				7	7	
Bottom Chord	Connections				7	7	
Lateral Bracings   X	Floor Beams	}			7	7	
(No. of Stringers : Null)  Stringer Detail Ratings	Bottom Chor	·d			7	7	
Stringer Detail Ratings	Lateral Braci	ngs			X	X	
N (count)	(No. of String	gers : <b>Null</b> )					
Last Now   Stringers   X   X   X    Stringers   X   X   X    (Type : STEEL)  (Width(mm) :) (Depth(mm) :) (Spacing(mm) :)  Paint Condition   7   5   (Colour Description :) (Colour Code :)  Touchup Required (Y/N)   No    Bearings   X   X    Temperature (deg. C) (Expansion Type :) (Fixed Type :) Functioning (Y/N)    Sub Deck/Deck Underside   X   5   (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N)   No   Horizontal (Y/N)   No    Superstructure General Rating   5   5   GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component   Last   Now   Explanation of Condition	Stringer Deta	ail Ratings					
Now Stringers X X (Type : STEEL) ((Width(mm) :) (Depth(mm) :) (Spacing(mm) :)  Paint Condition (Colour Description :) (Colour Description :) (Colour Code :) Touchup Required (Y/N)  Bearings X X Temperature (deg. C) ((Expansion Type :) ((Fixed Type :) Functioning (Y/N)  Sub Deck/Deck Underside X 5 (Material Type : TREATED TIMBER) ((Plank Thickness(mm) : 40) ((Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) No  Superstructure General Rating 5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component Last Now Explanation of Condition		N (count)	1 (count)	2 (count)	3 (cou	unt)	
Stringers X X X  (Type : STEEL) (Width(mm) :) (Depth(mm) :) (Spacing(mm) :)  Paint Condition 7 5 Minor chipping on top chord.  (Colour Description :) (Colour Code :)  Touchup Required (Y/N) No  Bearings X X X  Temperature (deg. C) (Expansion Type :) (Fixed Type :) Functioning (Y/N)  Sub Deck/Deck Underside X 5  (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N) No  Superstructure General Rating 5 5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component Last Now Explanation of Condition	Last						
(Type : STEEL) (Width(mm) :) (Depth(mm) :) (Spacing(mm) :)  Paint Condition (Colour Description :) (Colour Code :)  Touchup Required (Y/N) No  Bearings X X X  Temperature (deg. C) (Expansion Type :) (Fixed Type :)  Functioning (Y/N)  Sub Deck/Deck Underside (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N) No  Superstructure General Rating  5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component  Last Now Explanation of Condition	Now						
(Width(mm):) (Depth(mm):) (Spacing(mm):)  Paint Condition 7 5 (Colour Description:) (Colour Code:) Touchup Required (Y/N) No  Bearings X X X Temperature (deg. C) (Expansion Type:) (Fixed Type:) Functioning (Y/N) Sub Deck/Deck Underside (Material Type: TREATED TIMBER) (Plank Thickness(mm): 40) (Plank Width(mm): 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) No  Superstructure General Rating 5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component  Minor chipping on top chord.  Minor chipping on top chord.  Underside of wearing surface, single layer strip deck.  Underside of wearing surface, single layer strip deck.	Stringers				X	X	
Copth(mm) : )   Spacing(mm) : )   Paint Condition	(Type : <b>ST</b>	EEL)					
Spacing(mm) :   Paint Condition   7   5   Minor chipping on top chord.		•					
Paint Condition 7 5 (Colour Description:) (Colour Code:) Touchup Required (Y/N) No  Bearings X X X Temperature (deg. C) (Expansion Type:) (Fixed Type:) Functioning (Y/N) Sub Deck/Deck Underside X 5 (Material Type: TREATED TIMBER) (Plank Thickness(mm): 40) (Plank Width(mm): 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No  Superstructure General Rating  5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component  Minor chipping on top chord.   Minor chipping on top chord.  Minor chipping on top chord.   Minor chipping on top chord.   Minor chipping on top chord.   Minor chipping on top chord.    Minor chipping on top chord.							
(Colour Description:) (Colour Code:) Touchup Required (Y/N) No  Bearings X X X Temperature (deg. C) (Expansion Type:) (Fixed Type:) Functioning (Y/N) Sub Deck/Deck Underside X 5 (Material Type: TREATED TIMBER) (Plank Thickness(mm): 40) (Plank Width(mm): 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No Superstructure General Rating  5 GR based on wearing surface Nov 2002 rating.  Substructure Bridge Component Last Now Explanation of Condition	(Spacing(n	nm) : )					
(Colour Code:)  Touchup Required (Y/N) No  Bearings X X X  Temperature (deg. C) (Expansion Type:) (Fixed Type:) Functioning (Y/N)  Sub Deck/Deck Underside X 5 (Material Type: TREATED TIMBER) (Plank Thickness(mm): 40) (Plank Width(mm): 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No  Superstructure General Rating  5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component  Last Now Explanation of Condition	Paint Conditi	ion			7	5	Minor chipping on top chord.
Touchup Required (Y/N) No  Bearings X X X  Temperature (deg. C) (Expansion Type : ) (Fixed Type : ) Functioning (Y/N)  Sub Deck/Deck Underside X 5 (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No  Superstructure General Rating 5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component Last Now Explanation of Condition							
Bearings X X X Temperature (deg. C) (Expansion Type : ) (Fixed Type : ) Functioning (Y/N) Sub Deck/Deck Underside X 5 (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) Horizontal (Y/N) No Superstructure General Rating  Substructure Bridge Component  X X X  X X  X X  X X  X X  X X  X X		·					
Temperature (deg. C) (Expansion Type : ) (Fixed Type : ) Functioning (Y/N) Sub Deck/Deck Underside X 5 Underside of wearing surface, single layer strip deck. (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) Horizontal (Y/N) No Superstructure General Rating  5 5 GR based on wearing surface Nov 2002 rating.  Substructure Bridge Component Last Now Explanation of Condition	Touchup R	Required (Y/N)	) No			_	
(Expansion Type : ) (Fixed Type : ) Functioning (Y/N)  Sub Deck/Deck Underside  (Material Type : TREATED TIMBER) (Plank Thickness(mm) : 40) (Plank Width(mm) : 150) Defects (Percent Area)  Span Alignment Problems Vertical (Y/N) Horizontal (Y/N) No  Superstructure General Rating  5	Bearings				X	X	
(Fixed Type : ) Functioning (Y/N)  Sub Deck/Deck Underside							
Functioning (Y/N)  Sub Deck/Deck Underside X 5  (Material Type : TREATED TIMBER)  (Plank Thickness(mm) : 40)  (Plank Width(mm) : 150)  Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N) No  Horizontal (Y/N) No  Superstructure General Rating 5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component Last Now Explanation of Condition	(Expansion	n Type : )					_
Sub Deck/Deck Underside X 5  (Material Type : TREATED TIMBER)  (Plank Thickness(mm) : 40)  (Plank Width(mm) : 150)  Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  Superstructure General Rating  Substructure  Bridge Component  Last Now Explanation of Condition							
(Material Type : TREATED TIMBER)  (Plank Thickness(mm) : 40)  (Plank Width(mm) : 150)  Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  Superstructure General Rating  Substructure  Bridge Component  Last Now Explanation of Condition	Functioning	g (Y/N)					
(Plank Thickness(mm) : 40) (Plank Width(mm) : 150)  Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  Superstructure General Rating  5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component  Last Now Explanation of Condition					X	5	Underside of wearing surface, single layer strip deck.
(Plank Width(mm) : 150)  Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  Superstructure General Rating  Substructure  Bridge Component  Last Now Explanation of Condition		• • • • • • • • • • • • • • • • • • • •					
Defects (Percent Area)  Span Alignment Problems  Vertical (Y/N)  Horizontal (Y/N)  Superstructure General Rating  Substructure  Bridge Component  Last Now Explanation of Condition		, ,					
Span Alignment Problems   Vertical (Y/N)		· , ,					
Vertical (Y/N) No  Horizontal (Y/N) No  Superstructure General Rating 5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component Last Now Explanation of Condition							
Horizontal (Y/N)  Superstructure General Rating  5 5 GR based on wearing surface Nov 2002 rating.  Substructure  Bridge Component  Last Now Explanation of Condition							
Superstructure General Rating 5 5 GR based on wearing surface Nov 2002 rating.  Substructure Bridge Component Last Now Explanation of Condition							
Substructure Bridge Component Last Now Explanation of Condition							
Bridge Component Last Now Explanation of Condition	Superstruct	ure General I	Rating		5	5	GR based on wearing surface Nov 2002 rating.
Bridge Component Last Now Explanation of Condition						Sube	ructure
	Bridge Com	ponent			l aet		
	Abutments	Politoni			Last	11017	Expandion of condition
(Extended Backwall Piles (Y/N) : N)		Backwall Pile	s (Y/N) : <b>N</b> )				
(Extended Backwall Piles Spacing(mm) : )				1):)			

					Subst	ructure
Bridge Comp	nonent			Last		Explanation of Condition
	er of Caps/Co	rbels : <b>1:1</b> )		Lust	1.10 44	TT on mud sill.
Bearing Seat			nas			The string of th
	N (count)	1 (count)	2 (count)	3 (co	unt)	
Last	(*****)	(*****)	(222)		/	
Now	2	0	0		0	
Bearing Seat	s/Caps/Corbe	els		5	N	Buried.
	EATED TIMB			-		- Buried.
(Depth(mm						
(Width(mm)						
Backwalls/Br				X	X	
Greatest He	eight (m)					
Wingwalls				Х	Х	
(Total Number	er of Bearing I	Piles : <b>0:0</b> )				
Piles Detail R						
	N (count)	1 (count)	2 (count)	3 (co	unt)	
Last						
Now	0	0	0		0	
Piles				Х	X	
Paint/Coating					X	
Abutment Stability			5	5		
Scour/Erosio	n			5	5	
Piers/Bents						
(Type:)						
(Total Numbe	er of Caps/Co	rbels:)				
Bearing Seat	s/Caps/Corbe	els Detail Ratio	ngs			
	N (count)	1 (count)	2 (count)	3 (co	unt)	
Last						
Now						
	s/Caps/Corbe	els		X	X	
(Type:)						
	er of Bearing I	Piles : )				
Piles Detail R			-,			
1	N (count)	1 (count)	2 (count)	3 (co	unt)	
Last						
Now	00			V	T v	-
Pier Shaft/Pil				X	X	
Greatest He Bracing/Strut				X	Х	
Nose Plate				X	X	
Paint/Coating				Х	X	
(Colour Des	scription : )					
(Colour Co	de : )					
Pier Stability				X	X	
Scour				X	X	
Debris (Y/N)		No				
Substructure	e General Ra	ting		5	5	

		S	Structu	re Usage
				Explanation of Condition
Channel				
(U/S Direction : )				Unknown
(D/S Direction : )				
Alignment		7	7	
Bank Stability		7	7	
HWM (m below Top of Curb)				
Drift (Y/N)	No			
Slope Protection		5	5	
(Type: NATURAL; NATURAL	)			
Guidebank/Spurs		X	X	
Adequacy of Opening			5	
(Fish Compensation Measure 1 :	NONE)			
(Fish Compensation Measure 2 :	NONE)			
Channel General Rating		5	5	

		Maintenance Rec	ommendation	ons					
Inspector Recommendations	Year	Inspector Comments	Dep	epartment Commen	ts		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL									
RETROFIT BRIDGE RAIL									
PATCH DECK									
REPLACE SUB DECK									
RESET/ PAINT BEARINGS									
REPAINT SUPERSTRUCTURE									
STRAIGHTEN/REPLACE MEMBERS									
WASHING									
CORE TIMBER CAPS/CORBELS									
REPAIR/REPLACE TIMBER CAPS									
REPAIR ABUTMENT SCOUR/EROSI	ON								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/N (%)	ow) 55.0/55	Sufficiency Rating (Last/No. (%)	ow) 51.2/7	/ <b>75.5</b> Es	t. Repl. Yr	2020	Maint. Red	qd. (Y/N)	No
	4	phitheatre							
Special Bridge located in lo Comments for Next Inspection	op 4 near the ar	ipriluieaue.		epartment omments					
Comments for Next Inspection	op 4 near the ar	ipriiuleaue.		omments		E	Estimated Total	1 0	
Comments for	op 4 near the ar	princieacie.	Cor	omments		E	Estimated Total	1 0	
Comments for Next Inspection  Maintenance Reviewed By	op 4 near the ar	ipinuleaue.	Cor	omments		E	Estimated Total	1 0	
Comments for Next Inspection  Maintenance Reviewed By  Proposed Long-Term Strategy	op 4 near the ar	ipinuleaue.	Cor	omments		E	Estimated Total	1 0	
Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy  On 3-Year Program (Y/N)	Aime Theroux		Cor	ate		E	Estimated Total	1 0	
Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy  On 3-Year Program (Y/N) Proposed Action		F	Dat	ate stant's Name	14-Nov-2002	E	Estimated Total	1 0	
Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy  On 3-Year Program (Y/N) Proposed Action  Previous Inspector's Name	Aime Theroux	F	Dat  Previous Assis	ate stant's Name	14-Nov-2002	E	Estimated Total	0	