Bridge File Num						Bridge Ir	nspection						
Bridge File Number 78576 -1 Bridge							Form Type		PSR				
Year Built/Year		1995/199	95				Lot No.		2	2			
Supstr							Inspector Name		Tom Carey				
Bridge or Town I		MEDICIN					Inspector Class		BR CLS A				
_ocated Over		1:21 R1 8				Assistant Name		Name					
_ocated On		14055:02	2 R1 0.05	4;14055:	02 L1 0.0	67	Assistant (	Class					
Water Body CI./							Inspection Date		07-Feb-2012				
Navigabil. Cl./Ye						Data I		<sup>,</sup> Ву	Lauren Korte				
_egal Land Loca		NW SEC			5 W4M		Data Entry Date		25-Mar-2012				
_ongitude, Latitu		-110:40:5					Reviewer Name		Garry Roberts	Garry Roberts			
Road Authority		Alberta T	ransport	ation (AIT	)	Review Date		ate	26-Feb-2012				
Contract Main. A					Dept. Reviewer Nan		iewer Name	e Tim Davies					
	ar Roadway/Skew 25.3 /					Dept. Rev	Dept. Review Date						
AADT/Year		5,000 / 2	. ,				Follow-Up	Ву					
Road Classificat		RLU-208	-100				-						
Detour Length (k	<u> </u>	3			_								
Allowable Load (	t): Sing	gle CS1	28		Semi (	CS2 49		Train C	S3 62	> On Critical	> On Critical Spans >Critical Member		
Design Loading:		HS2	25								> Primary Span		
		1102				Postina li	nformation						
Required Vert. C	learan	ce Postin	a (m)	UNDER		m, 1 R1 5							
Posted Vertical (			9 ()	Yes		,							
	EB		ridge (m)		n Advance	e (Y/N)	No Lane	WB	On Bridge (m) 5	5.9 In Advanc	e (Y/N) No		
1			• • •			. , ,	W/B. Postin						
Required Load P			<u></u>	Single			Semi			ruck Train			
Posted Loading		(-)		Single		Semi				ruck Train			
Posted:	Lane	NB			ion (Y/N)	No		ance (Y/N)		t Bridge (Y/N)	No		
Posted:	Lane	SB			ion (Y/N)	-		ance (Y/N)		t Bridge (Y/N)	No		
	Not re			, a canot							110		
Hazard Marker A			No										
Remarks	a Dhag	0 (1/14)	Speed,	Route									
Other Sign Type	s		Opeca,	rtouto.									
e nor eight type	0				l	Utilities (I	_ocated at)						
Utility Attachmer	nts TE			TIES-PH	ONE LINE		,						
,													
Telephone					-		Gas						
•	5 Wes	R/W. t to NE.			-		Gas Municipal	Man	Holes @ SE.				
Power		t to NE.					Municipal		Holes @ SE.				
Power Others	Light s	t to NE. tandards			-				Holes @ SE.				
Power Others	Light s	t to NE.			-		Municipal Problem (`		Holes @ SE.				
Power Others	Light s	t to NE. tandards			Las	Approa	Municipal Problem (` ch Road						
Power Others Remarks	Light s Unders	t to NE. tandards				Approa st Now	Municipal Problem (` ch Road Explanatio	Y/N) No		ıth.			
Power Others Remarks Horizontal Alignr	Light s Unders nent	t to NE. tandards			Las	Approa st Now 5 5	Municipal Problem (' ch Road Explanatio Traffic Ligi	Y/N) No on of Conc nt intersecti	l <b>ition</b> ons North & Sou	ıth.			
Power Others Remarks Horizontal Alignre	Light s Unders ment nt	t to NE. tandards	lighting.		Las 5	Approa st Now 5 5	Municipal Problem () ch Road Explanation Traffic Ligh College Av	Y/N) No on of Conc nt intersecti ve is roadw	l <b>ition</b> ons North & Sou ay over bridge.	Ith.			
Power Others Remarks Horizontal Alignr Vertical Alignme Roadway Width	Light s Unders ment nt	t to NE. tandards			Las 5 5	Approa st Now 5 5 5 5	Municipal Problem () ch Road Explanation Traffic Ligh College Av Minor sett	Y/N) No on of Conc nt intersecti	l <b>ition</b> ons North & Sou ay over bridge. outh.	ıth.			
Power Others Remarks Horizontal Alignre Vertical Alignme Roadway Width Approach Bump	Light s Unders ment nt	t to NE. tandards	24.000		Las 5	Approa st Now 5 5 5 5	Municipal Problem (* ch Road Explanation Traffic Ligh College Av Minor settl Shallow po	Y/N) No on of Conc nt intersecti /e is roadw ement at S otholes @ S	l <b>ition</b> ons North & Sou ay over bridge. outh.	ıth.			
Power Others Remarks Horizontal Alignre Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N)	Light s Unders ment nt	t to NE. tandards	lighting.		Las 5 5 5	Approa           st         Now           5         5           5         5           5         4	Municipal Problem (' ch Road Explanatio Traffic Ligi College Av Minor setti Shallow po Wrong Iap	Y/N) No on of Conc nt intersective is roadw ement at S otholes @ S at NW.	l <b>ition</b> ons North & Sou ay over bridge. outh. SE.				
Power Others Remarks Horizontal Alignr Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail	Light s Unders ment nt	t to NE. tandards	24.000 Yes		Las 5 5	Approa           st         Now           5         5           5         5           5         4	Municipal Problem (' ch Road Explanatio Traffic Ligi College Av Minor setti Shallow po Wrong Iap	Y/N) No on of Conc nt intersective is roadw ement at S otholes @ S at NW.	l <b>ition</b> ons North & Sou ay over bridge. outh.				
Power Others Remarks Horizontal Alignre Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail Length (m)	Light s Unders nent nt (m)	t to NE. tandards side deck	24.000 Yes		Las 5 5 5	Approa           st         Now           5         5           5         5           5         4	Municipal Problem (' ch Road Explanatio Traffic Ligi College Av Minor setti Shallow po Wrong Iap	Y/N) No on of Conc nt intersective is roadw ement at S otholes @ S at NW.	l <b>ition</b> ons North & Sou ay over bridge. outh. SE.				
Power Others Remarks Horizontal Alignre Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail Length (m) Current Standa	Light s Unders nent nt (m)	t to NE. tandards side deck	24.000 Yes 15.000 Yes		Las 5 5 5	Approa           st         Now           5         5           5         5           5         4	Municipal Problem (' ch Road Explanatio Traffic Ligi College Av Minor setti Shallow po Wrong Iap	Y/N) No on of Conc nt intersective is roadw ement at S otholes @ S at NW.	l <b>ition</b> ons North & Sou ay over bridge. outh. SE.				
Power Others Remarks Horizontal Alignre Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail Length (m) Current Standa Termination Ty	Light s Unders nent nt (m)	t to NE. tandards side deck	24.000 Yes	wn	Las 5 5 5 4	Approa           st         Now           5         5           5         5           5         4           4         4	Municipal Problem (* Ch Road Explanation Traffic Ligh College Av Minor setth Shallow por Wrong Iap NW guard	Y/N) No on of Conc nt intersecti /e is roadw ement at S otholes @ S at NW. rail not atta	lition ons North & Sou ay over bridge. outh. SE. ched to concrete	e parapet.	ion @ NW		
Power Others Remarks Horizontal Alignre Vertical Alignme Roadway Width Approach Bump Guardrail (Y/N) Guardrail Length (m) Current Standa	Light s Unders nent nt (m)	t to NE. tandards side deck	24.000 Yes 15.000 Yes	wn	Las 5 5 5	Approa           st         Now           5         5           5         5           5         4           4         4	Municipal Problem (* Ch Road Explanation Traffic Ligh College Av Minor setth Shallow por Wrong Iap NW guard	Y/N) No on of Conc nt intersecti /e is roadw ement at S otholes @ S at NW. rail not atta	lition ons North & Sou ay over bridge. outh. SE. ched to concrete		ion @ NW.		

						tructure				
Bridge Comp				Last		Explanation of Condition				
(Primary Spar		ns, Lengths(I	n): 30.8-30.8,	A-Iden	t Numl	per: )				
Special Feature										
Special Featu	ire				X	-				
(Type : )						-				
Special Featu	ire				X	_				
(Type : )										
Wearing Surfa	ace/Deck Top	Detail Rating	s							
	N (%)	1 (%)	2 (%)	3 (%)						
Last	0	0	0		0					
Now	0.0	0.0	0.0	0	0.0					
Wearing Surfa	ace			7	7					
(Material Ty	/pe : <b>ACP</b> )									
(Thickness(	mm) : <b>50</b> )									
Lateral Conne (Y/N)	ection Problem	n No								
Deck Top				N	N					
Deck Rideabi	lity			8	8					
Deck Joints				8	8					
Temperatur	e (deg. C)	-6								
(Expansion	Type : )									
(Fixed Type	e:)									
Gap Size (n	nm)	Gap I	ocation							
40	·	South	n Abut							
40		North	Abut							
Deck Drainag	e			7	7					
Drains Clog		No								
Curbs/Mediar				7	7	Red Brick @ median.				
	: Standard)									
Scaling (Pe		0								
Bridge Rail	icent Alea)	0		7	7	West outside rail @ pier @ North span has one post with a spalled				
	DGE TUBE)			1	/	grout pad also 1 post at Sp 2 West traffic rail.				
				4	4	Several A/B not fully tight at ped. rail				
		OST STEEL;0	ALVANIZED	4 POST	4	20& failure of top coat. Primer Good.				
STEEL) Bridge Rail/Po	oste Coating			6	6	-				
<b>U</b>	<b>v</b>			0	0					
(Type : <b>PAI</b> Sidewalk	<u>IN I )</u>			7	7					
Girder Detail I	Ratings									
	N (count)	1 (count)	2 (count)	3 (cou	unt)					
Last	0	0	0		0					
Now	0	0	0		0					
Girders	<b>v</b>		<b>v</b>	8	8	Minor hairline cracks @ sides @ ends of fascia girders.				
Cracking (Y	(/NI)	Yes		0	0					
Spalling (Pe		0				<ul> <li>2% coating failure @ fascia girders.</li> <li>4 continuous girders.</li> </ul>				
(Number Of C		U								

AbumentsBearing Seats/Caps8Crype : CONCRETE)Backwalls/Breastwalls8Backwalls/Breastwalls8Sackwalls/Breastwalls8Vingwalls8PilesNPiant/Coating5Sourfersion5Sourfersion5Sourfersion8Piers/Beats/Caps8Piers/Beats/Caps8Reading Piles: O8Piers/Beats/Caps8Reading Piles: O8Crype : CONCRETE)8Crype : CONCRETE)8Crype : CONCRETE)8Crype : CONCRETE)8Crype : CONCRETE)8Crope : Concrete)8Crope : Concrete)8Crope : Concrete)8Crope : Concrete)8Piers/Beath/Piles8Bracing/Struts/Sheathing8Sour Code : )5Pier Stability8Scour (Code : )8Pier Stability8Sour Code : )8Sour Code : )8Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)No <th></th> <th></th> <th></th> <th>Supers</th> <th>tructure</th>				Supers	tructure			
Diaphragms/Cross Frame888BearingsCasanian Cross Prof DERNING(Fixed Type :)Coating Adequate (Y/N)YesPenk Underside0Stains (Percent Area)0Stains (Percent Area)0Superstructure General RatingNoSuperstructure General Rating88Replaneton of ConditionAbutmentsBarding Seats/Caps88Replaneton of ConditionMutmentsPain/Coating-88Replaneton of ConditionMutmentsPain/Coating-88Red Brick Facing.Piles-55Isolated minor failure.Abutment Stability-88Red Brick Facing.Piles55Isolated minor failure.Pin/Coating55Isolated minor failure.Pin/Coating55Isolated minor failure.Pin/Coating55Isolated minor failure.Pin/Coating55Isolated minor failure.Pin/Coating55Isolated minor failure.Pin/Coating-				Now	Explanation of Condition			
Image: Proper a large of the second secon	(Primary Span : PB, 2 Spans	, Lengths(m): 30.	8-30.8, A-Iden	t Numl	per: )			
Temparature (deg. C)6Integral (6 pior.(Expansion Type : POT BEARING) (Fixed Type : AIntegral (6 pior.(Fixed Type : AIntegral (6 pior.Functioning (V/N)YesPauctioning (V/N)YesStains (Parcent Area)0Superstructure General Rating0Superstructure General RatingIntegral (6 pior.Bridge ComponentIntegral (6 pior.Superstructure General Rating0Superstructure General RatingIntegral (6 pior.Barding Saats/Caps8Barding Saats/Caps8Barding Saats/Caps8Sourier Concerter)8Piers Concerter)8Barding Saats/Caps8Barding Saats/Caps8Barding Saats/Caps8Sourier CosionXXXPiers Benting Saats/Caps8Type : IER-SOLID)XFirst StabilityXSour/ErosionXXXPiers BentsXType : CONCERTE?8Type : Concerter S8Barding Saats/Caps8Barding Saat	Diaphragms/Cross Frame		8	8				
Temparature (deg. C)6Integral (6 pior.(Expansion Type : POT BEARING) (Fixed Type : AIntegral (6 pior.(Fixed Type : AIntegral (6 pior.Functioning (V/N)YesPauctioning (V/N)YesStains (Parcent Area)0Superstructure General Rating0Superstructure General RatingIntegral (6 pior.Bridge ComponentIntegral (6 pior.Superstructure General Rating0Superstructure General RatingIntegral (6 pior.Barding Saats/Caps8Barding Saats/Caps8Barding Saats/Caps8Sourier Concerter)8Piers Concerter)8Barding Saats/Caps8Barding Saats/Caps8Barding Saats/Caps8Sourier CosionXXXPiers Benting Saats/Caps8Type : IER-SOLID)XFirst StabilityXSour/ErosionXXXPiers BentsXType : CONCERTE?8Type : Concerter S8Barding Saats/Caps8Barding Saat	Bearings		8	8	At abuts.			
(Fixed Type : D(Fixed Type : )VesFunctioning (Y/N)YesFunctioning (Y/N)YesBeak Underside0Stains (Percent Area)0Stains (Percent Area)0Superstructure General RatingNoSuperstructure General Rating8Bridge ComponentLaskNoSuperstructure General RatingSuperstructure General Rating8Bearing Seats/Caps8Type : CONCRETE)Bearing Seats/Caps8Type : CONCRETE)Bearing Seats/Caps8Superstructure General RatingNigowalls8Redwalls/Breastwalls8Stains (Percent Concrete)Piers/Berting Seats/CapsNigowalls8Sour/ErosionVirge : ICONCRETE)Bearing Seats/CapsNigowallsPiers/Bents(Type : IER-SOLID)(Type : IER-SOLID)Cour/ErosionVirge : CONCRETE)Piers/Benting Seats/CapsRed Brick Facing.Piers/Bents(Type : IER-SOLID)(Type : IER-SOLID)Piers/Benting Or Soury ErosionNose PlateNose PlateNose PlatePiers/Beating : Type		-6						
Image: Second secon								
Coating Adequate (Y/N)YesFunctioning (V/N)YesPack Undersite8Stains (Percent Area)0Span Alignment Problems								
Functioning (V/N)YesImage: Constraint of the second		Yes						
Deck Underside         Vertical (Vink)         No         Image: Component Problems           Signa Ringment Problems         No         Image: Component Problems         Image: C		Yes						
Stains (Percent Area)0Span Alignment Problems Vertical (Y/N)NoVertical (Y/N)NoSuperstructure General Rating88Bridge ComponentLastNoAbutmentsSuperstructureBearing Seats/Caps888Gridge ComponentLastNoBackwalls/Breastwalls888Backwalls/Breastwalls888PilesNNPaint/Coating55Isolated minor failure.Pres/BentsXXXPres/BentsXXPres/Bents88Crype : CONCRETE)88Bearing Seats/Caps88Red Brick Facing.7Piers/BentsXXCrype : CONCRETE)2Bearing Seats/Caps88Red Brick Facing.7Pres/Bents2Crype : CONCRETE)2Pres/Bents8Crype : CONCRETE)2Pres/Bents8Crype : CONCRETE)2Pres/Bents2Pres/Bents8Crope : Concrete2Pres/Bents8Pres/Bents8Crope : Concrete8Pres/Bents8Bearing Seats/Caps8Bearing Seats/Caps8Bearing Seats/Caps8Bearing Seats/Caps8Bearing Seats/Caps8Bearing Seats/Caps8 <tr< td=""><td></td><td></td><td>8</td><td>8</td><td></td></tr<>			8	8				
Span Alignment ProblemsVertical (Y/N)NoHorizontal (Y/N)NoSuperstructure General Rating88Stutist FunctionBridge ComponentLastNowExplanation of ConditionAbutmentsBearing Satis/Caps88Backwalls/Breastwalls88Backwalls/Breastwalls/Breastwalls88PilesSuperstructure General RatingSuperstructure General RatingBackwalls/BreastwallsExplanation of ConditionAbutmentsBackwalls/Breastwalls88Piles Colspan="2">ContrectingNNNNNNNPaint/CoatingNNNNNNNNNNNNNNNNNNNNPaint/Coating2Paint/CoatingN <td></td> <td>0</td> <td></td> <td></td> <td></td>		0						
No Hoizontal (Y/N) NoNo NoImage: No NoSuperstructure General Rating88Fridge Component AbutmentsLast NowNowBearing Seats/Capa (Type : CONCRETE)NowSeplanation of ConditionBackwalls/Breastwalls88Wingwalls88Wingwalls88PiersNoNoPiersNoNoPaint/Coating55Scour/EresionXPiersXXPiers/Benting Piers/Claps88Type : CONCRETE)XPiers/Bents88Type : CONCRETE)88Piers/Bents88Type : CONCRETE)88Type : CONCRETE)88Piers/Bathing88Grading Piles : O55Piers/Bathing55Piers/Bathing55Piers/Bathing88Roding Capitor : Colour Description : Colour Description : Colour Code : Colour Co								
Horizontal (Y/N)NoImage: NoImage: NoImage: NoSuperstructure General RatingBridge Concernation (Souther ConditionAbutmentsBraing Seats/Caps8(Type : CONCRETE)Backwalls/Breastwalls8Red Brick Facing.Backwalls/BreastwallsNoNNoNigound ConditionAbutment StabilitySout/FooingNoNNo <td></td> <td>No</td> <td></td> <td></td> <td></td>		No						
Superstructure General Rating88Bridge ComponentLastNowExplanation of ConditionAbutmentsExplanation of ConditionAnalysisNoveBearing Seats/Caps88Nove(Type : CONCRETE)88Red Brick Facing.Wingwalls88Red Brick Facing.PilesNNNovePaint/Coating%5Isolated minor failure.Abutment Stability%%Paint/CoatingPiers/Bents%%ACrype : PIER-SOLID)%%APiers/Bents%%ACrype : CONCRETE)%%APiers/Bents%%ACrype : Concreters%%Piers/Bents%%Crype : Concreters%%Piers/Bents%%Crype : Concreters%%Piers/Bents%%Crype : Concreters%%Pier Shaft/Neise%%Pier Shaft/N								
Bridge ComponentLessNowExplanation of ConditionAburents88Garing Seats/Caps88Type : CONCRETE;88Backwalls/Breastwalls88Wingwalls88Piles88Paint/Coating55Jottom Stability88Piers/Bers/Gaps88Prers/Bers/Gaps88Type : CONCRETE;88Prers/Bers/Gaps88Type : CONCRETE;88Prers/Bers/Gaps88Type : CONCRETE;88Type : CONCRETE;88Type : CONCRETE;88Piers/Bers/Gaps88Mone of Bearing Piles;88Piers/Bardy/Piles88Type : Concrete;88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88			8	8				
Bridge ComponentLessNowExplanation of ConditionAburents88Garing Seats/Caps88Type : CONCRETE;88Backwalls/Breastwalls88Wingwalls88Piles88Paint/Coating55Jottom Stability88Piers/Bers/Gaps88Prers/Bers/Gaps88Type : CONCRETE;88Prers/Bers/Gaps88Type : CONCRETE;88Prers/Bers/Gaps88Type : CONCRETE;88Type : CONCRETE;88Type : CONCRETE;88Piers/Bers/Gaps88Mone of Bearing Piles;88Piers/Bardy/Piles88Type : Concrete;88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88Piers/Bardy/Piles88				Subst				
AbumentsBearing Seats/Caps8Crype : CONCRETE)Backwalls/Breastwalls8Backwalls/Breastwalls8Sackwalls/Breastwalls8Vingwalls8PilesNPiant/Coating5Sourfersion5Sourfersion5Sourfersion8Piers/Beats/Caps8Piers/Beats/Caps8Reading Piles: O8Piers/Beats/Caps8Reading Piles: O8Crype : CONCRETE)8Crype : CONCRETE)8Crype : CONCRETE)8Crype : CONCRETE)8Crype : CONCRETE)8Crope : Concrete)8Crope : Concrete)8Crope : Concrete)8Crope : Concrete)8Piers/Beath/Piles8Bracing/Struts/Sheathing8Sour Code : )5Pier Stability8Scour (Code : )8Pier Stability8Sour Code : )8Sour Code : )8Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)NoNo5Sour (N)No <td>Bridge Component</td> <td></td> <td>Last</td> <td></td> <td></td>	Bridge Component		Last					
Image: Source Feb (1)Backwalls/Breastwalls888Backwalls/Breastwalls88Red Brick Facing.PilesNNNPilesNNSolated minor failure.Abutment StabilitySSolated minor failure.Abutment StabilitySSolated minor failure.Abutment StabilitySSolated minor failure.Scour/ErosionSXXPiers/BentsSS(Type : PIER-SOLID)SSBearing Seats/CapsSSTotal Number of Bearing Piles : Total Number of Bearing Piles : Total Number of Bearing Piles : Solated PilesSPier Shaft/PilesSSBracing/Struts/SheathingSXSoe PlateSSPint/CoatingSSColour Description : 1: (Colour Description : 2: (Colour Description : 2: (Colour Description : 2: (Colour Code : 2:SPier StabilitySSSourXXSourXXIberis (V/N)NoXIberis (V/N)NoX <td>Abutments</td> <td></td> <td></td> <td></td> <td></td>	Abutments							
Backwalls/Breastwalls     8     8       Wingwalls     8     Red Brick Facing.       Piles     N     N       Piles     S     S       Paint/Coating     S     S       Abutment Stability     S     S       Scour/Erosion     S     S       Pier/Bents     S     R       Type : PIER-SOLD)     S     S       Pres/Bents     S     R       Type : PIER-SOLD)     S     S       Pres/Bents     S     R       Type : PIER-SOLD)     S     S       Type : CONCRETE)     S     S       Type : CONCRETE)     S     S       Type : CONCRETE)     S     S       Paint/Coating Piles : U     S     S       PierShaft/Piles     S     S       Bracing/Struts/Sheathing     S     S       Nose Plate     S     S       Colour Code : )     S     S       PierStability     S     S       Scour     No     X     X	Bearing Seats/Caps		8	8				
WingwallsImage: space of the strength of the strengt	(Type : CONCRETE)							
PilesNNPilesNNPaint/Coating55Isolated minor failure.Abutment Stability88Scour/ErosionXXPiers/BentsXX(Type : PIER-SOLID)88Bearing Seats/Caps88(Type : CONCRETE)88(Type : CONCRETE)88(Type : CONCRETE)88Piers/Bents88(Type : CONCRETE)88(Total Number of Bearing Piles : 0)XXPier Shatt/Piles88Bracing/Struts/Sheathing55Nose Plate55Pier Stability55ScourNoXNoXX	Backwalls/Breastwalls		8	8				
Paint/CoatingImage: Constraint of the status o	Wingwalls		8	8	Red Brick Facing.			
Abutment StabilityImage: StabilityImage: StabilityStabilityStabilityStabilityAbutment Stability $X$ $X$ $X$ $X$ Scour/Erosion $X$ $X$ $X$ Piers/Bents $X$ $X$ $X$ (Type : PIER-SOLID) $X$ $X$ $X$ Bearing Seats/Caps $B$ $B$ $B$ (Type : CONCRETE) $X$ $X$ $X$ (Total Number of Bearing Piles : $V$ $X$ $X$ Pier Shaft/Piles $X$ $X$ $X$ Bracing/Struts/Sheathing $X$ $X$ $X$ Nose Plate $X$ $X$ $X$ Paint/Coating $Y$ $X$ $X$ Colour Description : $Y$ $X$ $X$ (Colour Code : $Y$ $X$ $X$ Pier Stability $R$ $R$ Scour $X$ $X$ No $X$ $X$ No $X$ $X$	Piles		N	N				
Abutment StabilityImage: StabilityImage: StabilityStabilityStabilityStabilityAbutment Stability $X$ $X$ $X$ $X$ Scour/Erosion $X$ $X$ $X$ Piers/Bents $X$ $X$ $X$ (Type : PIER-SOLID) $X$ $X$ $X$ Bearing Seats/Caps $B$ $B$ $B$ (Type : CONCRETE) $X$ $X$ $X$ (Total Number of Bearing Piles : $V$ $X$ $X$ Pier Shaft/Piles $X$ $X$ $X$ Bracing/Struts/Sheathing $X$ $X$ $X$ Nose Plate $X$ $X$ $X$ Paint/Coating $Y$ $X$ $X$ Colour Description : $Y$ $X$ $X$ (Colour Code : $Y$ $X$ $X$ Pier Stability $R$ $R$ Scour $X$ $X$ No $X$ $X$ No $X$ $X$	Paint/Coating		5	5	Isolated minor failure.			
Scour/ErosionXXXPiers/Bents (Type : PIER-SOLID) Bearing Seats/Caps (Type : CONCRETE)88(Type : CONCRETE)88(Total Number of Bearing Piles : 0)38Pier Shaft/Piles88Bracing/Struts/SheathingXXNose Plate55(Colour Code : )55Pier Stability88ScourXXNoXXDebris (Y/N)NoXXNoXXNoXXScourNoXXXXXXXXXXXX </td <td>-</td> <td></td> <td>8</td> <td>8</td> <td></td>	-		8	8				
Piers/BentsImage: set			X	X				
$\begin{array}{ c c c } eq:product of the state $								
Bearing Seats/Caps     8     8     Red Brick Facing.       (Type : CONCRETE)     (Total Number of Bearing Piles : 0)     2     massive pier shafts.       Pier Shaft/Piles     8     8       Bracing/Struts/Sheathing     X     X       Nose Plate     X     X       Paint/Coating     5     5       (Colour Description : )     5     5       (Colour Code : )     5     1% failure.       Pier Stability     8     8       Scour     X     X       No     X     X								
(Type : CONCRETE)(Total Number of Bearing Piles : 088Pier Shaft/Piles88Bracing/Struts/SheathingXXNose PlateXXNose Plate55(Colour Code : )55(Colour Code : )88ScourXXNoXX<			8	8	Red Brick Facing.			
(Total Number of Bearing Piles : 0) 8 8   Pier Shaft/Piles 8 8   Bracing/Struts/Sheathing X X   Nose Plate X X   Paint/Coating 5 5   (Colour Description : ) 5 5   (Colour Code : ) 8 8   Pier Stability 8 8   Scour X X   No X X			0	0				
Pier Shaft/Piles88Bracing/Struts/SheathingXXNose PlateXXNose PlateSSPaint/Coating55(Colour Description : ) (Colour Code : )S5Pier Stability88ScourXXNoXX	<i>i</i>	s · <b>Π</b> )			2 massive nier shafts			
Bracing/Struts/Sheathing       X       X         Nose Plate       X       X         Paint/Coating       5       5         (Colour Description : )       5       5         (Colour Code : )       8       8         Pier Stability       8       8         Scour       X       X         No       X       X		3. <b>U</b> )	8	8				
Nose Plate X X X Paint/Coating 5 5 1% failure. (Colour Description : ) (Colour Code : ) Pier Stability 8 8 Scour X X X Debris (Y/N) No X I								
Paint/Coating (Colour Description : ) (Colour Code : )55Pier Stability88ScourNoXX								
(Colour Description : )       (Colour Code : )         Pier Stability       8       8         Scour       X       X         Debris (Y/N)       No       Image: Colour			X	X				
(Colour Code : )       8       8         Pier Stability       8       8         Scour       X       X         Debris (Y/N)       No       Image: Colour Colou	Paint/Coating		5	5	1% failure.			
Pier Stability     8     8       Scour     X     X       Debris (Y/N)     No     Image: Comparison of the second secon	(Colour Description : )				_			
Scour     X     X       Debris (Y/N)     No     Image: Comparison of the second o	(Colour Code : )							
Debris (Y/N) No No	Pier Stability		8	8				
	Scour		X	Х				
Substructure General Rating 8 8	Debris (Y/N)	No						
	Substructure General Ratin	g	8	8				

		5	Structu	re Usage			
		Last	Now	Explanation of Condition			
Grade Separation							
Road Alignment		7	7				
Traffic Safety Features		4	4	Wrong lap at SE, NW.			
Туре	Guardrail						
Slope Protection		8	8	Red Brick Facing.			
(Type : CONCRETE; CONCRE	ETE)						
Bank Stability		8	8				
Drainage		8	8				
Grade Separation General Rati	ng	4	4				

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

78576 -1 Bridge

			Maintenance Recomme	endations					
Inspector Recommendations	Year	Inspecto	or Comments	Department Com	ments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2012	Grout W pier and	est outside rail pad @ North span @ Sp 2 West traffic post.	D					
GALVANIZE/PAINT BRIDGE RAIL									
SEAL CURBS									
PATCH DECK									
SEAL DECK									
OVERLAY DECK									
REPAIR/REPLACE DECK JOINTS									
RESET/ PAINT BEARINGS									
WASHING									
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSIC	DN 2012	Repair v grout or	oid under SE and NW slopes. 0.5m ACP.	3					
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION	2012	Attach N	IW guardrail to concrete parapet.						
OTHER ACTION	2012	Patch po	otholes @ SE approach.						
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No. (%)	ow) 88.9/8	8.9	Sufficiency Rating (Last/Now) (%)	68.8/68.8	Est. Repl. Yr	2068	Maint. Red	qd. (Y/N)	Yes
Special									
Comments for Next Inspection				Department Comments					
Comments for							Estimated Total	0	
Comments for Next Inspection				Comments			Estimated Total	0	
Comments for Next Inspection Maintenance Reviewed By				Comments			Estimated Total	0	
Comments for Next Inspection Maintenance Reviewed By Proposed Long-Term Strategy				Comments			Estimated Total	0	
Comments for Next Inspection         Maintenance Reviewed By         Proposed Long-Term Strategy         On 3-Year Program (Y/N)	Garry Roberts		Previo	Comments			Estimated Total	0	
Comments for Next Inspection         Maintenance Reviewed By         Proposed Long-Term Strategy         On 3-Year Program (Y/N)         Proposed Action	Garry Roberts 07-Nov-2013			Comments         Date	14-Jul-2010		Estimated Total		
Comments for Next Inspection         Maintenance Reviewed By         Proposed Long-Term Strategy         On 3-Year Program (Y/N)         Proposed Action         Previous Inspector's Name				Date Date	14-Jul-2010		Estimated Total	0	