						B	ridge Ir	nspec	tion						
Bridge File Number	le Number 78041 N-1 Bridge							Form Type			SG				
Year Built/Year 1974/1974								Lot No.			2				
Supstr								Inspector Name			Arnold Assenheimer				
Bridge or Town Name Ralph Steinhauer Bridge, Ft. Mc							-	Inspector Class			BR CLS A				
Located Over ATHABASCA RIVER, 8.11, WA					I, WAI	ERC	8-81	Assistant Name			Wade Nanninga				
Located On 63:11 R1 13.190								Assistant Class			BR CLS B				
Water Body Cl./Year								Inspection Date 09-Mar-2010				09-Mar-2010)		
Navigabil. CI./Year Legal Land Location SE SEC 20 TWP 89 RGE 9 W4					0 \A/ANA	1		Data	Data Entry By Theresa Lacusta						
Legal Land Location					9 774171			Data	Data Entry Date 08-Apr-2010						
Longitude, Latitude-111:23:39, 56:43:52Road AuthorityAlberta Transportation (AIT)					T \			Reviewer Name			Stew Hagan				
Road Authority	CMA		ansporta	ition (AI	1)			Review Date			05-Apr-2010)			
Contract Main. Area		.07						Dept	. Revie	wer Na	me	Brent Herric	k		
Clear Roadway/Skew	8.5/		000 (A)					Dept	. Revie	w Date		12-Apr-2010			
AADT/Year			008 (A)					Follow-Up By							
Road Classification		-412.4	+-120												
Detour Length (km) Allowable Load (t): Sin		CS1 2	20		Semi	0	62 49		-	rain	66	3 62		> On Oriti	cal Spans
Allowable Load (I). Sh	igie	0312	20		Semi		oz 49			alli	CS	5.02		> On Criti >Critical M	lember
Design Loading:		HS25											> Primary	Span	
						Po	sting In	nform	ation						
Required Load Posting	(t)			Single				5	Semi				Truc	k Train	
Posted Loading (t)				Single				S	Semi				Truc	k Train	
Posted: Lane	N	В		At Junc	tion (Y/	′N)	No	1	In Advance (Y/N)		No	o At Bridge (`		No	
Posted: Lane	S	В		At Junc	tion (Y/	′N)		In Advance (Y/N)			/N)		At Bridge (Y/N)		
Remarks Not required.															
Hazard Marker At Bridge (Y/N) No															
Remarks Not required.															
Other Sign Types			Informa	tion, Spe	ed 70	kph.	Constru	iction s	signs.						
						Ut	ilities (L	ocate	ed at)						
Utility Attachments O	THEF	R UTIL	_ITIES-0	OTHER I	LINES;	POV	VER UT	ILITIE	S-POW	/ER LI	NE				
Telephone								Gas							
Power									Municipal						
Others								Prob	lem (Y/	N)					
Remarks															
							Approa								
					L	_ast	Now	<u> </u>	anatior			ion			
Horizontal Alignment						5	5	Curv	urve @ both ends.						
Vertical Alignment						7	7								
Roadway Width (m)			11.800				-1								
Approach Bump						6	6	1							
Guardrail (Y/N)		,	Yes					SE -	>99.0m	n of PC	jers	ey barriers: S	SW - 2	22.8m; NE - 9	9.0m; NW -
Guardrail						5	4	22.8r		_		- , ,			
Length (m)			22.800					Accio	dent da	mage a	at NV	V cornerph	oto		
Current Standard (Y/	N)		No					No th	nrie bea	m tran	sitio	ns.			
Termination Type	,		Turned	Down				1							
Drainage						5	5								
Approach Road Gene	ral R	atina				5	5	1							

(Type:) Access Walkway between girders inaccessible on both end spans at South. Viewed bridge from banks & sidewalk. Special Feature x (Type:) x Waaring Surface/Deck Top Detail Ratings x New 1% Vearing Surface/Deck Top Detail Ratings x New x Wearing Surface/Deck Top Detail Ratings x Mean Surface/Deck Top Detail Ratings x Deck Top 1% 2 (%) Deck Top Deck Joints 7 7 Deck Rideability 7 7 Deck Solints 6 3 Temperature (deg. C) 0 5 Staining visible on piers. Rubber plumbing. Ton acardous to piay in heavy traffic without proper traffic accommodation. 100 South abutment 5 110 South abutment <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Supers</th> <th>structure</th>							Supers	structure					
Special Feature I 7 Greecial Feature I 7 Special Feature I X Wearing Surface/Deck Top Detail Ratings I Image: Special Feature Now I Image: Special Feature Image: Special Feature Meating Type : CONCRETE: Image: Special Feature Image: Special Feature Image: Special Feature Temperature (deg: C) Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Imag	Bridge Com	ponent				Last	Now	Explanation of Condition					
Special Feature 7 Devkdag strengthering outside of Wister and refer. Access walkway between index in accessible on both end spans at Special Feature X (Type :) X	(Primary Spa	n : WG, 7 Spa	ans, Ler	ngths(i	m): 61-61-76.	2-76.2-	61-61-7	76.2, A-Ident Number: A0770-02;A0770-05;A0770-03;A0770-04)					
(Type:) Access Walkway between girders inaccessible on both end spans at South. Viewed bridge from banks & sidewalk. Special Feature x (Type:) x Waaring Surface/Deck Top Detail Ratings x New 1% Vearing Surface/Deck Top Detail Ratings x New x Wearing Surface/Deck Top Detail Ratings x Mean Surface/Deck Top Detail Ratings x Deck Top 1% 2 (%) Deck Top Deck Joints 7 7 Deck Rideability 7 7 Deck Solints 6 3 Temperature (deg. C) 0 5 Staining visible on piers. Rubber plumbing. Ton acardous to piay in heavy traffic without proper traffic accommodation. 100 South abutment 5 110 South abutment <td>Special Feat</td> <td>ures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Special Feat	ures											
(1ype :)	Special Feature						7	Dewidag strengthening outside of West ext girder.					
Special Feature X (Type :) (Yearnig Surface/Dack Top Detail Ratings	(Type :)	(Type:)						Access walkway between girders inaccessible on both end spans at South. Viewed bridge from banks & sidewalk					
Wearing Surface/Deck Top Detail Ratings Image: Surface/Deck Top	Special Feat	ure					X						
N (%) 1 (%) 2 (%) 3 (%) Last N N Concrete overlay visible in wheelpaths. FRSF overlay. Radom transverse crack full width. Wearing Surface CONCRETE Image: Concrete overlay visible in wheelpaths. FRSF overlay. Radom transverse crack full width. Understand Type : CONCRETE N N N Deck rideability T 7 7 7 Deck Joints 5 3 Staining visible on piers. Rubber plumbing. North abut leaking onto G5, abut seat and bearing-photo Cfixed Type : (Expansion Type : FINGER PLATES) (Fixed Type : Too hazardous to play in heavy traffic without proper traffic accommodation. Option G5, abut seat and bearing-photo 10 South abutment South abutment Too hazardous to play in heavy traffic without proper traffic accommodation. 110 North abutment Too 3 3 110 South abutment South abutment South abutment 110 South abutment South abutment South abutment 110 South abutment Go feast parapet on S6. South abutment 110 South abutment South abutment South abutment	(Type :)												
Last NowImage: Image:	Wearing Surf	ace/Deck Top	Detail F	Ratings	5								
Now Concrete overlay visible in wheelpaths. FRSF overlay. (Material Type : CONCRETE) Concrete overlay visible in wheelpaths. FRSF overlay. Random transverse crack full width. Deck Top N N N Deck Rideability 7 7 7 Deck Rideability 6 5 3 Staining visible on piers. Rubber plumbing. North abut leaking onto G5, abut seat and bearing-photo (Expansion Type : FINGER PLATES) (Giper/2004) Not messured. To hazardous to play in heavy traffic without proper traffic accommodation. To accommodation. 10 South abutment		N (%)	1 (%)		2 (%)	3 (%)							
Wearing Surface 4 4 4 4 4 Concrete overlay visible in wheelpaths. FRSF overlay. (Material Type : CONCRETE) (Thickness (mm) : 50) Random transverse crack full width. Random transverse crack full width. Deck Rideability 7 7 7 Deck Rideability 7 7 7 Deck Joints 5 3 Staining visible on piers. Rubber plumbing. Temperature (deg. C) 0 North abut leaking onto G5, abut seat and bearingphoto (Expansion Type : FINGER PLATES) (G9/Dec/2004) Not measured. To hazardous to play in heavy traffic without proper traffic accommodation. 110 South abutment 5 3 Parapet vertical eracks, some previously sealed. Spalling; sidewalk side of East parapet on S6. Curbs/Median 3 3 Concrete parapet with single HSS tube on top. Damaged section of personable and horage compromised by parapet spallingmissing AB nut-photo Ctype : GALVANIZED POST STEEL;GALVANIZED POST STEEL;GAL	Last												
(Material Type : CONCRETE) Random transverse crack full width. (Thickness (mm) : 50) N N Deck Rideability 7 7 7 Deck Rideability 7 3 Staining visible on piers. Rubber plumbing. North abut leaking onto G5, abut seat and bearingphoto (Expansion Type : INGER PLATES) (G)/Dec/2004) Not measured. To hazardous to play in heavy traffic without proper traffic acommodation. 210 Pier #4 To hazardous to play in heavy traffic without proper traffic acommodation. 210 Pier #4 To hazardous to play in heavy traffic without proper traffic acommodation. 210 Pier #4 To hazardous to play in heavy traffic without proper traffic acommodation. 210 Pier #4 To hazardous to play in heavy traffic without proper traffic acommodation. 210 Pier #4 To hazardous to play in heavy traffic without proper traffic acommodation. 210 Portans Clogged (Y/N) No </td <td>Now</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Now												
Initial type: CONCRETE) Thickness (mm): 50 Deck Top N N Deck Rideability 7 7 Temperature (deg. C) 0 5 Temperature (deg. C) 0 5 Gap Size (mm) Gap Location Gap Location 10 South abutment 5 210 Pier #4 6 10 North abut leaking onto G5, abut seat and bearing -photo 10 South abutment 5 10 North abutment 5 10 North abutment 5 10 North abutment 5 110 North abutment 7 110 North abutment 7 110 South abutment 7 1110 North abutment 7	Wearing Surf	ace				4 4		Concrete overlay visible in wheelpaths. FRSF overlay.					
Deck Top N N N Deck Rideability 7 7 7 Deck Joints 5 3 Staining visible on piers. Rubber plumbing. Temperature (deg. C) 0	(Material T	pe : CONCRE	ETE)					Random transverse crack full width.					
Deck Rideability 7 7 Deck Rideability 7 7 Temperature (deg. C) 0 5 3 Temperature (deg. C) 0 5 3 (Expansion Type : FINGER PLATES) 5 3 (Fixed Type :) Gag Location 5 3 (Fixed Type :) Gag Location 5 3 10 South abutment 5 0 110 North abutment 6 6 110 North abutment 7 3 110 North abutment 5 5 Deck Drainage 7 3 1 Deck Drainage 7 3 1 Curb Type : NEW JERSEY 5 2 Scaling (Percent Area) 0 5 Bridge Rail 7 3 3 (Type : GALVANIZED STELEL; GALVANIZED POST STELE; GALVANIZED POST STEL; GALVANIZED POST STELE; GALVANIZED POST STEL; GALVANIZED POST STELE; GALVANIZED POST STEL; GALVANIZED 5 5 Stiffene	(Thickness	(mm) : 50)											
Deck Joints Image: Staining visible on piers. Rubber plumbing. Temperature (deg. C) 0 (Expansion Type : FINGER PLATES)	Deck Top					N	N						
Dack Joints 5 3 Staining visible on piers. Rubber plumbing. Temperature (deg. C) 0	Deck Rideab	ility				7	7						
Temperature (deg. C) 0 (Expansion Type : FINGER PLATES) (Fixed Type :) (Gap Size (mm) Gap Location 110 South abutment 210 Pier #4 110 North abutment 210 Pier #4 210 North abutment 210 North abutment 210 North abutment 210 Pier #4 210 North abut seat - possibly from drain tube. Curbs/Median 3 3 28aling (Percent Area) 0 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Bridge Rail 7 3 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Type : GALVANIZED POST STEEL;GALVANIZED P						-							
(Expansion Type : FINGER PLATES) (Expansion Type : FINGER PLATES) (Fixed Type :) Gap Location (Gap Location (0)/Dec/2004) Not measured. 110 South abutment 210 Pier #4 110 North abutment 10 Scaling (Y/N) No Example (Curbs/Median Curbs/Median 3 Scaling (Percent Area) 0 Bridge Rail 7 3 Chige Rail 7 3 Gap Location 6 6 Gridge Rail 5 5 Side and Iper Scaling. 5 5 Bridge Rail Posts 5 5 Bridge Rail/Posts Coating 6 6 Gitder/Beam 5 5 5<		()				5	3	Staining visible on piers. Rubber plumbing.					
(Fixed Type :) Gap Location Gap Size (mm) Gap Location 110 South abutment 210 Pier #4 110 North abutment 110 South abutment 110 North abutment 110 Curbs/Median 110 North abutment 110 Socialing (Percent Area) 0 Curbs/Median 1110 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. 1110 Socialing (Percent Area) 0 1111 To as transverse cracking along sidewalk 1111 Soci	· · ·							North abut leaking onto G5, abut seat and bearingphoto					
Gap Size (mm) Gap Location 110 South abutment 210 Pier #4 110 North abutment 110 Concret parapet with single HS	· · · ·		R PLA	IES)				-					
110 South abutment (9)/Dec/2004) Not measured. Too heavy traffic without proper traffic acommodation. 210 Pier #4 Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Commodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Too heavy traffic without proper traffic acommodation. 110 North abutment Southabutment Too heavy traffic without proper traffic acommodation. 110 North abutment Southabutment Southabutment Southabutment 110 North abutment Southabutment Southabutment Southabutment 110 North aptroper traffic without proper traffic acommodation.		· · · ·		<u> </u>				-					
110 South abutment Too hazardous to play in heavy traffic without proper traffic accommodation. 210 Pier #4 accommodation. 110 North abutment acconcrete parapet wertrical cracks, some previo		nm)		•				(09/Dec/2004) Not measured.					
210 100 m² 110 North abutment Deck Drainage 7 3 Drains Clogged (Y/N) No Curbs/Median 3 3 (Curb Type : NEW JERSEY) Scaling (Percent Area) 0 Bridge Rail 0 o Bridge Rail 7 3 (Type : GALVANIZED STEEL BRIDGE TUBE) Missing section of rail from top of NJ barrier-photo-20m Post anchorage compromised by parapet spallingmissing AB nut- Post anchorage compromised by para								Too hazardous to play in heavy traffic without proper traffic					
Image 7 3 Deck Drainage 7 3 Drains Clogged (Y/N) No Image Curbs/Median 3 3 (Curb Type : NEW JERSEY) Scaling (Percent Area) 0 Bridge Rail 7 3 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Bridge Rail Posts 7 3 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Bridge Rail Posts 4 3 Assing section of rail from top of NJ barrier-photo-20m Post anchorage compromised by parapet spallingmissing AB nut-photo Bridge Rail/Posts Coating 6 6 Type : GALVANIZED POST STEEL;GALVANIZED POST 5 North 1/3 L moderate scaling. Transverse cracking along sidewalk. Girder/Beam 7 7 7 Stiffeners 7 7 Stiffeners 7 7													
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Drains Clogged (Y/N) No No Curbs/Median 3 3 (Curb Type : NEW JERSEY) side of East parapet on S6. Scaling (Percent Area) 0 Bridge Rail 7 3 Cype : GALVANIZED STEEL BRIDGE TUBE) Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Bridge Rail Posts 4 3 Crype : GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST Missing section of rail from top of NJ barrier-photo-20m Post anchorage compromised by parapet spallingmissing AB nut-photo Bridge Rail/Posts Coating 6 6 (Type : GALVANIZED) 5 5 Sidewalk 5 5 Sidewalk 5 5 Sidewalk 7 7 Flange 6 6 Web 7 7 Stiffeners 7 7 Stiffeners 7 7 Stiffeners 7 7								_					
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Drains Clogged (Y/N) No No Curbs/Median 3 3 (Curb Type : NEW JERSEY) side of East parapet on S6. Scaling (Percent Area) 0 Bridge Rail 7 3 Cype : GALVANIZED STEEL BRIDGE TUBE) Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Bridge Rail Posts 4 3 Crype : GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST Missing section of rail from top of NJ barrier-photo-20m Post anchorage compromised by parapet spallingmissing AB nut-photo Bridge Rail/Posts Coating 6 6 (Type : GALVANIZED) 5 5 Sidewalk 5 5 Sidewalk 5 5 Sidewalk 7 7 Flange 6 6 Web 7 7 Stiffeners 7 7 Stiffeners 7 7 Stiffeners 7 7													
Curbs/Median 3 <		-				7	3	Leaking onto N abut seat - possibly from drain tube.					
Image: Curb Type : NEW JERSEY) side of East parapet on S6. Scaling (Percent Area) 0 Bridge Rail 7 3 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Damaged section of pedestrian rail @ North approach. Bridge Rail Posts 4 3 (Type : GALVANIZED STEEL; GALVANIZED POST Missing section of rail from top of NJ barrier-photo-20m Pode and photo Bridge Rail/Posts Coating 6 6 6 (Type : GALVANIZED) 5 5 North 1/3 L moderate scaling. Transverse cracking along sidewalk. Sidewalk 5 5 North 1/3 L moderate scaling. What can be seen looks O.K. Flange 6 6 6 Web 7 7 7 Stiffeners 7 7 Stiffeners 7 7				10			_						
Scaling (Percent Area) 0 Bridge Rail 7 3 Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach. Bridge Rail Posts 4 3 Bridge Rail Posts 4 3 (Type : GALVANIZED STEEL BRIDGE TUBE) Missing section of rail from top of NJ barrier-photo-20m Post anchorage compromised by parapet spallingmissing AB nut-photo Bridge Rail/Posts Coating 6 6 (Type : GALVANIZED) 5 5 Bridge Rail/Posts Coating 5 5 If the second sec						3	3	Parapet vertical cracks, some previously sealed. Spalling; sidewalk					
Bridge Rail73Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach.Bridge Rail Posts43(Type : GALVANIZED POST STEEL;GALVANIZED VST STEEL;43Bridge Rail/Posts Coating66(Type : GALVANIZED POST STEEL;GALVANIZED VST STEEL;6Stidge Rail/Posts Coating66(Type : GALVANIZED)55Sidewalk55Girder/Beam77Flange66Web77Stiffeners77Stiffeners77	······												
pedestrian rail @ North approach.Bridge Rail Posts43Bridge Rail Posts43(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL;G		ercent Area)	0				_						
Image: Indicating of the second street series of the se						7	3	Concrete parapet with single HSS tube on top. Damaged section of pedestrian rail @ North approach					
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Post anchorage compromised by parapet spallingmissing AB nutphoto Bridge Rail/Posts Coating (Type : GALVANIZED) 6 6 Sidewalk 5 5 North 1/3 L moderate scaling. Transverse cracking along sidewalk. Girder/Beam 7 7 Localized scaling. What can be seen looks O.K. Lower flange rusting & scaling. Web 7 7 Stiffeners Stiffeners 7 7			FEEL BI	RIDGE	TUBE)								
(Type : GALVANIZED POST STEEL;GALVANIZED POST photo Bridge Rail/Posts Coating 6 6 (Type : GALVANIZED) Dirty. Sidewalk 5 5 Girder/Beam 7 7 Cover Plate 7 7 Flange 6 6 Web 7 7 Stiffeners 7 7 Stiffeners 7 7							3						
(Type : GALVANIZED) 5 5 North 1/3 L moderate scaling. Transverse cracking along sidewalk. Girder/Beam 5 5 North 1/3 L moderate scaling. Transverse cracking along sidewalk. Cover Plate 7 7 Localized scaling. What can be seen looks O.K. Lower flange rusting & scaling. Flange 6 6 6 Web 7 7 Stiffeners 7 7		LVANIZED PC	OST STI	EEL;G	ALVANIZED	POST							
Sidewalk55North 1/3 L moderate scaling. Transverse cracking along sidewalk.Girder/Beam77Localized scaling. What can be seen looks O.K. Lower flange rusting & scaling.Flange66Web77Stiffeners77	Bridge Rail/P	osts Coating				6	6	Dirty.					
Girder/Beam777Cover Plate777Flange66Web77Stiffeners77	(Type : GA	LVANIZED)											
Cover Plate77Flange66Web77Stiffeners77	Sidewalk					5	5	North 1/3 L moderate scaling. Transverse cracking along sidewalk.					
Flange66Web77Stiffeners77	Girder/Beam	1											
Frange66Web77Stiffeners77	Cover Plate				7	7							
Stiffeners 7 7	Flange				6	6	Lower flange rusting & scaling.						
					7	7							
Splice 7 7	Stiffeners				7	7							
	Splice				7	7							
Weld 7 7	Weld					7	7						
Diaphragms/Cross Frame 6 6	Diaphragms/	Cross Frame				6	6						

Alberta Transportation

			Supers	structure
Bridge Component				Explanation of Condition
	s, Lengths(m): 61-61			76.2, A-Ident Number: A0770-02;A0770-05;A0770-03;A0770-04)
Paint Condition		4	4	Bottom flange rusting & light scaling.
(Colour Description :)				Green.
(Colour Code :)				
Touchup Required (Y/N)	No			-
Bearings		N	5	Pier bearings viewed from banks with binoculars. Rocker bearings a
Temperature (deg. C)	0			neutral @ both abutments.
(Expansion Type : ROCKE	-			
(Fixed Type : PINNED BEA	,			
Coating Adequate (Y/N)	No			-
Functioning (Y/N)	Yes			Rusting & scaling.
Deck Underside		N	N	(Steel Q-DECK rusted at connections. 2003/03/13) Deck U/S not
Stains (Percent Area)	3			visible due to galvanized plating. Corrosion of plating at weep tube
	0			locations.
Span Alignment Problems				
Vertical (Y/N)	No			-
Horizontal (Y/N)	No		_	
Superstructure General Rat	ing	6	5	
			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Abutments				
Bearing Seats/Caps		6	6	Viewed from banks
(Type : CONCRETE)				
Backwalls/Breastwalls		6	6	
Wingwalls		7	7	
Piles		N	N	
1 1103				
Paint/Coating		X	7	
Abutment Stability		7	7	
Scour/Erosion		5	5	
				
Piers/Bents				
(Type : PIER-SOLID)			•	Massive.
Bearing Seats/Caps		6	6	-
(Type : CONCRETE)				
(Total Number of Bearing Pile	s : 0:0:0:0:0:0)	_	-	-
Pier Shaft/Piles		7	7	
Bracing/Struts/Sheathing		X	X	
Nose Plate		7	7	
Paint/Coating		Х	X	
(Colour Description :)				1
(Colour Code :)				1
Pier Stability		8	8	
Scour		0	N	
	No			
Debris (Y/N)				
Substructure General Ratin	q	6	6	

Structure Usage										
		Last	Now	Explanation of Condition						
Channel										
(U/S Direction : W)				Pedestrian path under North span.						
(D/S Direction : E)										
Alignment		8 8								
Death Otel: 11/10		0	0							
Bank Stability		8	8							
HWM (m below Top of Curb)	IWM (m below Top of Curb)			HWM not visible.						
Drift (Y/N)	No									
Slope Protection		7	7							
(Type : RIP RAP)										
Guidebank/Spurs		Х	X							
Adequacy of Opening	Adequacy of Opening		8							
(Fish Compensation Measure 1 :	NONE)	1	1							
(Fish Compensation Measure 2 : NONE)										
Channel General Rating		8	7							

Alberta Transportation

		M	aintenance Recommend	lations					
Inspector Recommendations	Year	Inspector Comments		Department Comme	ents		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2010	Missing section of rail	-20m						
GALVANIZE/PAINT BRIDGE RAIL									
RETROFIT BRIDGE RAIL									
REPAIR/SEAL CURBS	2010	Seal parapet. Patch s	pall.						
PATCH DECK	2010	Patch previously saw	cut delam patch in travel						
SEAL DECK									
OVERLAY DECK									
REPAIR/REPLACE DECK JOINTS	2010	N abut leakage							
RESET/ PAINT BEARINGS	2010	At next rehab.							
REPAINT SUPERSTRUCTURE									
STRAIGHTEN/REPLACE MEMBERS									
WASHING									
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSIO	NC								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION	2010	1 section flexbeam- 1	spacer post @ NW						
OTHER ACTION		Repaired damaged si	dewalk vert. rail.						
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No (%)	ow) 66.7/6	1.1 Sufficiency (%)	Rating (Last/Now)	52.3/47.4 E	st. Repl. Yr	2037	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection	·	·		Department Comments					
Maintenance Reviewed By				Date		E	stimated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Jason Saly		Previous	vious Assistant's Name					
Next Inspection Date	09-Dec-2011		Previous	Inspection Date	17-Jul-2008				
Inspection Cycle (Default) (months)	21								
Comment									