						Bridge li	nspection	า					
Bridge File Number 76330 -1 Bridge Year Built/Year 1967/1967						Form Ty			PSR				
Year Built/Year	1	1967/196	57				Lot No.			1			
Supstr							Inspecto	Inspector Name Owen Salava					
Bridge or Town Na			<u> </u>				Inspector Class BR CLS A						
Located Over	(CPR					Assistar	Assistant Name					
Located On	1	12:12 C1	39.681				Assistar	Assistant Class					
Water Body Cl./Ye							Inspection	on Date		31-Aug-2012	2		
Navigabil. Cl./Yea	r						Data En	Data Entry By Marcia Chavez					
Legal Land Locati	on S	SE SEC	5 TWP 3	9 RGE 20 W	/4M		Data En			18-Sep-2012			
Longitude, Latitud	e -	112:50:1	5, 52:19	:17			Reviewe			· ·	John O'Brien		
Road Authority	/	Alberta T	ransporta	ation (AIT)			Review	Date		06-Sep-2012	06-Sep-2012		
Contract Main. Are	ea (CMA20					Dept. Re	eviewer	Name	· ·	•		
Clear Roadway/SI	kew 1	13.7 / -38	deg. (Ll	HF)			Dept. Reviewer Name Andrew Smikles Dept. Review Date 19-Nov-2012						
AADT/Year 4,530 / 2011 (A)					Follow-U								
Road Classification RAU-213.4-120					33	r - /							
Detour Length (km													
Allowable Load (t)	: Sing	ngle Sem			mi			Trair	1			> On Critic	cal Spans
Danisan Landia an		HS20										>Critical M	
Design Loading: HS20				andinan l						> Primary	Span		
Paguired Vert Clearance Pasting ()				Р	osting ii	nformatio	on						
Required Vert. Clearance Posting (m) Posted Vertical Clearance (Y/N) No													
Posted: Lane NB On Bridge (m) In Adv			-l	()/()()	NI- I -	OD		And Davidson (see)		L. A.L	() ((N I) N I -		
			avance	(Y/N)	No La	ne SB	ı C	n Bridge (m)		In Advance	(Y/N) No		
									_				
Required Load Posting (t) Single						Semi Truck Train Semi Truck Train				-			
Posted Loading (t)													
	ane	EB At Junction (No	In Advance (Y/N) No At Bridge In Advance (Y/N) No At Bridge				No		
Posted: Lane WB At Junction (\			(Y/N)	No	∣In A	dvance	(Y/N)	No	At B	ridge (Y/N)	No		
Remarks Not required.													
Hazard Marker At Bridge (Y/N) No													
Remarks Not required.													
Other Sign Types Curve.													
				U	tilities (l	Located a	at)						
Utility Attachments							1 -		I				
Telephone South r/w.					Gas								
Power							Municipa						
	Others Fibre optic North r/w.					Problem	(Y/N)	No					
Remarks													
						ch Road	41	Ce	(! a.u.				
Llorizontal Alima	0 D t				Last			Explanation of Condition					
Horizontal Alignment			5	5	Curves at both ends. At top of crest.								
Vertical Alignment			6	6	1								
Roadway Width (m) 13.000			-	_									
Approach Bump			5	5	N 42:	ا باداداد							
Guardrail (Y/N)			Yes				Minor ad	cident b	ends.				
Guardrail			00.000		6	6							
Length (m)	100	1)	99.000										
Current Standar	•	1)	Yes	D DC/4":									
Termination Typ	е		IURNE	D DOWN			0)4/					. ,	
Drainage					4	4	SW curk	end se	ction s	eparated, wa	ter dra	ains through g	gap.
Approach Road (Genera	al Ratino	9		5	5							

Bridge Component							Supers	tructure
Special Feature								
Special Feature	(Primary Spar	n : PM, 3 Spar	ns, Leng	ths(n	n): 16.8-16.8-	16.8, A	-Ident	Number:)
Type : Special Feature	Special Featu	ıres						
Special Feature	Special Featu	re					Х	
Wearing Surface/Deck Top Detail Ratings	(Type:)							
Wearing Surface/Deck Top Detail Ratings	Special Feature						Х	
N (%)	(Type:)							
Last	Wearing Surfa	ace/Deck Top	Detail Ra	atings				
Now 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		N (%)	1 (%)		2 (%)	3 (%)		
Wearing Surface 5 4 ACP / chipseal ravelled at North curb. Pothole in \$2 along curb.	Last	0	0		0		0	
(Material Type : ACP - CONVENTIONAL CHIP SEAL COAT) (Thickness(mm) : 90) Lateral Connection Problem (Y/N) Deck Top N N N Deck Rideability 6 6 6 Deck Joints 4 3 Temperature (deg. C) 12 (Expansion Type : GLAND (WABO-MAUER, TRANSFLEX, ETC)) (Fixed Type :) Gap Size (mm) Gap Location 97 N W, pier 116 E, pier Deck Drainage 5 5 5 5 Drains Clogged (Y/N) No Curbs/Median 4 4 4 Curb Type : Standard) Scaling (Percent Area) 2 Bridge Rail (Curb Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail (Type : GALVANIZED STEEL;GALVANIZED POST STEEL; Bridge Rail/Posts Coating 6 6 6 (Type : GALVANIZED) Sidewalk X X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 6 Girders 3 3 3 Cracking (Y/N) No Deck Drains S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Pothole in S2 along curb. Paved over at abuts - crack in ACP at joint. Wabut joint leak - fibrebard. Pothole in S2 along curb. Paved over at abuts - crack in ACP at joi	Now	0.0	0.0		0.0	C	0.0	
Waterian Type - CALVANIZED STEEL; GALVANIZED POST STEEL; GALVANIZE	Wearing Surface					5	4	ACP / chipseal ravelled at North curb.
Chickness(mm): 90 Lateral Connection Problem No (Y/N)	(Material Ty	pe : ACP - CC	ONVENTI	IONA	L CHIP SEAL	COAT	Γ)	Pothole in S2 along curb.
Deck Top		-					,	
Deck Top	Lateral Connection Problem No							
Deck Joints Temperature (deg. C) 12 (Expansion Type : GLAND (WABO-MAUER, TRANSFLEX, ETC)) Gap Size (mm) Gap Location 97 W. pier 116 E. pier Deck Drainage 5 5 5 Drains Clogged (Y/N) No Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Bridge Rail 4 4 (Type : GALVANIZED POST STEEL; GALVANIZED POST STEEL; GALVANIZED POST STEEL; Bridge Rail/Posts Coating (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 1 Now 0 0 0 0 6 Girders 3 3 3 Cracking (Y/N) No 12 Over piers. Paved over at abuts - crack in ACP at joint. Wabut joint leak - libreboard. Wabut joint leak - libreboard. Tear in P1 & P2 gland (photo). T						N	N	
Temperature (deg. C) 12 (Expansion Type : GLAND (WABO-MAUER, TRANSFLEX, ETC)) (Fixed Type :) Gap Size (mm) 97 W. pier 116 E. pier Deck Drainage Drains Clogged (Y/N) No Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Bridge Rail 4 4 4 CType : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts 179 : GALVANIZED POST STEEL; GALVANIZED POST STEEL) Bridge Rail/Posts Coating (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 1 Now O 3 Torackin ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint. Wabut joint leak - fibrebard. Teach in ACP at joint. Wabut joint. All plants of plants filed plants joint. Wabut joint. All plants filed plants filed plants joint. Wabut joint. All plants filed plants joint. All plants filed plants joint. All plants filed plants joint. All plants	Deck Rideability					6	6	
CEXPANSION Type: GLAND (WABO-MAUER, TRANSFLEX, ETC)	Deck Joints					4	3	
(Expansion Type : GLAND (WABO-MAUER, TRANSFLEX, ETC)) ((Fixed Type :) Gap Size (mm) Gap Location 97 W. pier 116 E. pier Deck Drainage Drains Clogged (Y/N) No Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts 3 3 3 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL; Bridge Rail/Posts Coating (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 1 (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 6 Girders Cracking (Y/N) No No drains. Appears both sides have depressions but ponding not visible @ this time. Broken at NE ext & SE int fascia. Broken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Broken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Broken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Broken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Shown @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Shown @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Shown @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patches. Shown @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West proor patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Shown @ South ext has been patched & parged. Parging delaminatin	Temperature (deg. C) 12							Paved over at abuts - crack in ACP at joint. Wabut joint leak - fibreboard.
Gap Size (mm) Gap Location 97 W. pier 116 E. pier No drains. Appears both sides have depressions but ponding not visible @ this time. Curbs/Median (Curb Type: Standard) Scaling (Percent Area) Bridge Rail (Type: GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts Gridge Rail Posts Gridge Rail Posts (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVANIZED STEEL;GALVANIZED STEEL;GALVANIZED POST STEEL;GALVA	(Expansion Type: GLAND (WABO-MAUER, TRANS					FLEX,	ETC))	Tear in P1 & P2 gland (photo).
97 W. pier 116 E. pier Deck Drainage 5 5 No drains. Appears both sides have depressions but ponding not visible @ this time. Curbs/Median 4 4 Broken at NE ext & SE int fascia. Broken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed reb. North curb near West per. Poor patches. Bridge Rail 4 4 Double layer; missing splice bolt N rail S2; N bridgerail has 4 damaged sections of flexbeam. 6 A/B nuls with instilicent thread. 6 A/B nuls with instilicent thread. 5 Sheared A/B @ 4th post East of P1 South side - photo. Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 6 Girders 3 3 3 Leaking between girders. Spall and exposed rebar S1G1 (photo). 0.3 mororsoin crack S2G1 near P2.	(Fixed Type :)							
Deck Drainage	Gap Size (mm) Gap Location							
Deck Drainage Drains Clogged (Y/N) No Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts STEEL) Bridge Rail/Posts Coating Grype : GALVANIZED Bridge Rail/Posts Coating Bridge Rail/Posts Coating Grype : GALVANIZED Bridge Rail/Posts Coating Bridge Rail/Posts Coating Grype : GALVANIZED Bridge Rail/Posts Coating Bridge Rail/Posts Coati	97 W. pier				r			
Drains Clogged (Y/N) No visible @ this time. Curbs/Median	116 E. pier				•			
Drains Clogged (Y/N) No visible @ this time. Curbs/Median								
Drains Clogged (Y/N) No visible @ this time. Curbs/Median								
Drains Clogged (Y/N) No visible @ this time. Curbs/Median								
Drains Clogged (Y/N) No visible @ this time. Curbs/Median								
Curbs/Median (Curb Type : Standard) Scaling (Percent Area) Broken at NE ext & SE int fascia. Broken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched & parged. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched. Parging delaminating & cracked @ 2% of area & old patches. Exposed rebroken @ South ext has been patched. Parging delaminating & cracked @ 2% of area & old patches. Parging delaminating & cracked @ 2% of area & old patches. Parging delaminating & cracked @ 2% of area & old patches. Parging delaminating	Deck Drainage					5	5	No drains. Appears both sides have depressions but ponding not
Scaling (Percent Area) Scaling (Percent Area) 2 Scaling (Percent Area) 3 3 Scaling (Percent Area) 3 3 Scaling (Percent Area) 3 3 Scaling (Percent Area) 3 Scalin	Drains Clogged (Y/N) No							visible @ this time.
Club Type : Standard Scaling (Percent Area) 2 Scaling (Percent Area) 2 North curb near West pier. Poor patches. Exposed rebin North curb near West pier. Poor patches.	Curbs/Median	1				4	4	Broken at NE ext & SE int fascia.
Scaling (Percent Area) 2 North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. North curb near West pier. Poor patches. Exposed leb. A Double layer; missing splice bolt N rail S2; N bridgerail has 4 damaged sections of flexbeam. 6 A/B nuts with insufficient thread. Sheared A/B @ 4th post East of P1 South side - photo. Sheared A/B @ 4th post East of P1 South side - photo. Sheared A/B @ 4th post East of P1 South side - photo. X X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 6 Girders 3 3 Leaking between girders. Spall and exposed rebar S1G1 (photo). 0.3m corrosion crack S2G1 near P2.								Broken @ South ext has been patched & parged. Parging
Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 0 6 Girders Cracking (Y/N) No Double layer; missing splice bolt N rail S2; N bridgerail has 4 damaged sections of flexbeam. 6 A/B nuts with insufficient thread. Sheared A/B @ 4th post East of P1 South side - photo.	,							North curb near West pier. Poor patches.
Count Coun						4	4	Double layer; missing splice bolt N rail S2: N bridgerail has 4
Bridge Rail Posts 3 3		VANIZED ST	EEL FLE	EX BE	EAM)			damaged sections of flexbeam.
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 6 6 (Type : GALVANIZED) X X Sidewalk X X Girder Detail Ratings Image: Count of the					•	3	3	Sheared A/B @ 4th post East of P1 South side - photo.
Bridge Rail/Posts Coating 6 6	(Type : GALVANIZED POST STEEL;GALVANIZED F							
(Type : GALVANIZED) Sidewalk X X Girder Detail Ratings Cracking (Y/N) X X N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 1 Now 0 0 6 Girders 3 3 Leaking between girders. Spall and exposed rebar S1G1 (photo). 0.3m corrosion crack S2G1 near P2.	·					6	6	
Sidewalk X X Girder Detail Ratings Image: Company of the property of the propert								
Girder Detail Ratings						Х	Х	
N (count) 1 (count) 2 (count) 3 (count)								
Last 0 0 0 1 Now 0 0 6 Girders 3 3 Leaking between girders. Spall and exposed rebar S1G1 (photo). 0.3m corrosion crack S2G1 near P2.								
Now 0 0 0 6 Girders 3 3 Leaking between girders. Cracking (Y/N) No Spall and exposed rebar S1G1 (photo). 0.3m corrosion crack S2G1 near P2.		N (count)	1 (count	:)	2 (count)	3 (cou	ınt)	
Girders 3 3 Leaking between girders. Cracking (Y/N) No Spall and exposed rebar S1G1 (photo). 0.3m corrosion crack S2G1 near P2.	Last	0	0		0		1	
Cracking (Y/N) No Spall and exposed rebar S1G1 (photo). 0.3m corrosion crack S2G1 near P2.	Now	0	0		0		6	
O.3m corrosion crack S2G1 near P2.	Girders					3	3	Leaking between girders.
	Cracking (Y	/N)	No)				
Spalling (Percent Area) 0 S2G3 at P1, S2G2 corrosion stains.	Spalling (Pe	ercent Area)	0					S2G3 at P1. S2G2 corrosion stains.
(Number Of Girders : 48) S2G15,16 at P2 stained cracks. Desegregation void S1G6 midspan.	(Number Of G	Girders : 48)						Desegregation void S1G6 midspan.

		5	Supers	tructure
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : PM, 3 Spans, Lo	engths(m): 16.8-16.8-1	6.8, A	-Ident I	Number:)
Diaphragms/Cross Frame		Х	Х	
Bearings		6	6	
Temperature (deg. C)	12			
(Expansion Type : NEOPRENE	STRIP BEARING)			
(Fixed Type : NEOPRENE STRIP BEARING)				
Coating Adequate (Y/N)	Yes			
Functioning (Y/N)	Yes			
Deck Underside		7	6	Stains at S1 and S2 at G1-3.
Stains (Percent Area)	5			
Span Alignment Problems				
Vertical (Y/N)	No			West abutment curbs do not line up with bridge curbs. 50 mm
Horizontal (Y/N)	Yes			misalignment - minor.
Superstructure General Rating		3	3	
Superstructure General Rating		J		
			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Abutments				
Bearing Seats/Caps		7	7	
(Type : CONCRETE)				
Backwalls/Breastwalls		N	N	Not visible behind giders.
Wingwalls		7	7	
Piles		N	N	Buried.
Paint/Coating		Х	Х	
Abutment Stability		6	6	
Scour/Erosion		6	6	
Piers/Bents				
(Type : PIER-TRESTLE)				
Bearing Seats/Caps		7	7	
(Type : CONCRETE)				
(Total Number of Bearing Piles :	9:9)			
Pier Shaft/Piles	,	7	7	
Bracing/Struts/Sheathing		Х	Х	
Nose Plate		Х	Х	
Paint/Coating		4	4	Rusting at bottoms.
(Colour Description :)				
(Colour Code :)				
Pier Stability		6	6	
Scour		Х	Х	
Debris (Y/N)	No			
Substructure General Rating		6	6	

	5	Structu	re Usage
	Last	Now	Explanation of Condition
Grade Separation			
Road Alignment	X	X	
Traffic Safety Features	X	Х	
Type			
Slope Protection	3	3	Cracked & heaved @ both toes with void - photo.
(Type : CONCRETE; CONCRETE)			
Bank Stability	3	3	Movement @ both headslopes West - 400mm down & 150mm out East - 200mm down & 150mm out with cracks & separation.
Drainage	5	5	
Grade Separation General Rating	3	3	

Alberta Transportation

				duons					
Inspector Recommendations	Year	Inspector Comments		Department Comments	ments	Ĕ	Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2012	Repair 1 sheared S rail post anchor bolt. Add 2 splice bolts. Replace 4 sections in S1, N rail.	ail post anchor bolt.						
GALVANIZE/PAINT BRIDGE RAIL									
SEAL CURBS	2012	Patch NE & SE spalls & seal.	& SE spalls; remove delam parging						
PATCH DECK									
SEAL DECK	2012	Patch deck pothole, c	Patch deck pothole, deteriorated ACP areas.						
OVERLAY DECK									
REPAIR/REPLACE DECK JOINTS	2012	Replace pier glands. Seal leaking W abut jnt or replace. Seal E abut crack.	int or replace.						
RESET/ PAINT BEARINGS									
WASHING									
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSION	7								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION	2012	Investigate corrosion cracks.	cracks.						
OTHER ACTION	2012	Patch spall S1G1.							
OTHER ACTION	2012	Recast bottom concrete slope protection around pier piles @ both pier toes & seal cracks	ete slope protection ooth pier toes & seal						
OTHER ACTION									
Structural Condition Rating (Last/Now) (%)	v) 50.0/50.0		Sufficiency Rating (Last/Now)	53.3/53.3	Est. Repl. Yr	2020	Maint. Reqd. (Y/N)		Yes
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		Esti	Estimated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Owen Salava		Previous ,	Previous Assistant's Name					
Next Inspection Date	31-May-2014		Previous I	Previous Inspection Date	26-Aug-2010				
Inspection Cycle (Default) (months)	21								
Comment									

			Maintenance Recommend	lations					
Inspector Recommendations	Year	Inspecto	r Comments	Department 0	Comments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2012	Add 2 sp	sheared S rail post anchor bolt. lice bolts. 4 sections in S1, N rail.	@ Rehab			2013		
GALVANIZE/PAINT BRIDGE RAIL									
SEAL CURBS	2012	Patch NI & seal.	E & SE spalls; remove delam parging	@ Rehab			2013		
PATCH DECK									
SEAL DECK	2012	Patch de	eck pothole, deteriorated ACP areas.	To Operation	S				
OVERLAY DECK									
REPAIR/REPLACE DECK JOINTS	2012	Seal leal	pier glands. king W abut jnt or replace. but crack.	@ Rehab			2013		
RESET/ PAINT BEARINGS									
WASHING									
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSION									
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION	2012	Investiga	ate corrosion cracks.	@ Rehab			2013		
OTHER ACTION	2012	Patch sp	all S1G1.	@ Rehab			2013		
OTHER ACTION	2012	Recast baround p	ottom concrete slope protection oier piles @ both pier toes & seal	@ Rehab			2013		
OTHER ACTION									
Structural Condition Rating (Last/Now) (%)	50.0/50	0.0	Sufficiency Rating (Last/Now) (%)	53.3/53.3	Est. Repl. Yr	2020	Maint. Re	qd. (Y/N)	Yes
Special Comments for Next Inspection				Department Comments	Bridge Rehab currently	y progra	ammed for 201	3	
Maintenance Reviewed By And	rew Smikle	es		Date	20-Nov-2012	E	Estimated Tota	ıl 0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									

Previous Inspector's Name	Owen Salava	Previous Assistant's Name	
Next Inspection Date	31-May-2014	Previous Inspection Date	26-Aug-2010
Inspection Cycle (Default) (months)	21		
Comment			