						:	Bridge Ir	nspec	tion						
Bridge File Nur	mber	73823 E	-1 Bridge					Form	Form Type			PCS			
Year Built/Year 1977/1977								Lot No.			2				
Supstr								Inspector Name			Jon Davies				
Bridge or Towr	n Name							Inspe	ector C	lass		BR CLS B			
Located Over			RIGATIO	NC, WA	TERCR	5-IC	;	Assis	stant N	lame					
Located On		1:16 R1	39.849					Assis	stant C	lass					
Water Body Cl								Inspe	ection	Date		05-Feb-2012	2		
Navigabil. Cl./\					<u></u>			Data	Entry	Ву		Lauren Korte	e		
Legal Land Loo			8 TWP 2		6 W4W			Data	Entry	Date		08-Mar-2012	2		
Longitude, Lati			02, 50:41 F					Revie	ewer N	lame		Garry Rober	ts		
Road Authority			Fransporta	ation (AI	1)			Revie	ew Da	te		12-Feb-2012	2		
Contract Main.		CMA23	0 -1 (1 -1					Dept	. Revie	ewer Na	me	Tim Davies			
Clear Roadway	y/Skew		0 deg. (LH	1F)				Dept	. Revie	ew Date		11-Mar-2012	2		
AADT/Year Road Classific	ation	6,860 / 2 RFD-412	. ,					Follo	w-Up l	Ву					
		RFD-412	2.4-130					-							
Detour Length Allowable Loac			1 28		Semi	C	S2 49			Train	CS	3 62		> On Criti >Critical M	cal Spans
Design Loading	d.	HS	25											> Primary	
	9.	1132				P	osting Ir	nform	ation						Opan
Required Load Posting (t) Single						Sector S and		Semi				Truck Train			
Posted Loading (t) Single							Semi			Truck Train					
Posted:	Lane	EB		At Junction (Y/N)		1)	No		In Advance (Y/N)		No	At Bridge (Y/N)		No	
Posted:	Lane	WB			tion (Y/N				In Advance (Y/N)				ridge (Y/N)		
Remarks	Not re	quired				,					,				
Hazard Marker	r At Brid	ge (Y/N)	Yes												
Remarks															
Other Sign Types CANAL I.D.(Springhil			inghill Ca	ana	l)										
							ilities (L	Locate	ed at)						
Utility Attachmo	ents														
Telephone	South	ditch and	d north r/w	v				Gas							
Power	S r/w	- 1 wire - 30m FROM C/L						Muni	icipal						
Others	Fibre	optic in N	orth ROV	۷.				Prob	lem (Y	7N) No	C				
Remarks															
					ĺ		Approa								
					La	ast				n of Co					
Horizontal Alignment				8	8	Limit	Limited site distance West								
Vertical Alignment					6 6										
, , ,		13.000					Minor rutting at West a			nd East in bo	th lan	es.			
Approach Bum	•					6	6	 							
			Yes					Missi	Missing 4 splice bolts at NW						
	Guardrail		0 · · · ·			4	4	Not thriebeam							
Guardrail		Length (m) 34.000						-							
Guardrail Length (m)		· · · ·													
Guardrail Length (m) Current Stan		'N)	No					-							
Guardrail Length (m) Current Stan Termination		′N)		D DOW	N										
Guardrail Length (m) Current Stan		/N)		D DOW	N	7	4	NW a	abutme	ent head	l slo	pe erosion g	ully fro	om road drair	nage.

Bridge Compute W (Primary Span : VS, 4 Spans, Lengths(m) 7.6-10.7-10.7-7.6, Aver W Special Feature S Special Feature SVisite State S Special Feature SVisite S <th></th> <th></th> <th></th> <th></th> <th></th> <th>Supers</th> <th>structure</th>						Supers	structure				
Primary Span : VS, 4 Spans, Lengths (m) : 7.6-10.7-10. A-10. F-10. F-10	Bridge Com	ponent									
Special Feature 8 8 8 Special Feature 8 8 Special Feature 1 8 8 Organical Feature 1 5 5 Special Feature 1 5 5 Organical Feature 1 5 5 Now 0 0 0 0 Now 0 0 0 0 Now 0 0 0 0 Charles No 7 7 6 Charles No 7 6 6 Charles No No No 5 Deck Rideabilly No No No 5 Deck Rideabilly No No No 6 Baind Conscione No No No No Cubb Media No No No No Seale Ride Ride Ride Ride Ride Ride Ride Rid		-	ns, Length	s(m): 7.6-10.7-	10.7-7.6,						
Special Feature 8			_								
Type : UNDERSLUNG DIAPHR) x Special Feature x (Type : Concerner Area) 0 0 0 New 0.0 0.0 0.0 0.0 New 0.0 0.0 0.0 0.0 Wearing Surface/Concerner Concerner Concern	•				8	8	3 per span.				
Special Feature I X (Type: J (Type: J<	· ·		DIAPHR)								
(Type :) Waaring Sutrace/Deck Top Detail Ratings Waaring Sutrace/Deck Top Detail Ratings 0 0 0 New 0.0 0.0 0.0 0.0 New 0.0 0.0 0.0 0.0 Waaring Sutrace/Deck Top Deckal Top School (COAT) 7 6 Chipcoat on epoxy w/s on conc (Material Type : CONCRETE - CONVENTIONAL CHIP SEAL 5 Chipcoat on epoxy w/s on conc Some cracks @ koch joints Deck Rideability No N N N Some cracks @ koch joints Deck Rideability No N N N N Bump (Y/N) No For an eracks @ koch joints Some vertical cracks @ koch joints Deck Rideability No For an eracks @ koch joints Some vertical cracks @ koch joints Deck Joints 5 N N N Deck Rideability No For an eracks @ koch joints Some vertical cracks @ koch joints Curbs Median Some vertical cracks @ koch joints Some vertical cracks @ koch joints Some vertical cracks @ koch joints State Cologing (P/N) No Some vertical cracks @ sp.@ post Some vertical cracks			,			Х	-				
Wearing Surface/Deck Top Detail Ratings I <thi< th=""> I I I</thi<>	· ·										
N Last002 000Last0000Wearing Surface0.00.00Wearing SurfaceCONCETE - CONVETE - CONVET - C	1	face/Deck Top	Detail Rat	inas							
Last 0 0 0 Now 0.0 0.0 0.0 Now 0.0 0.0 0.0 Wearing Suffice 7 6 COAT) No 5 Lateral Connection Problem (YN) No No Deck Rideability V Y Base A Rideability No No Deck Rideability No Y Base A Rideability No Y Deck Rideability No Y Curbs/Median Y Y Gradreability No Y Gradreability S S Gradreability Y <td< td=""><td></td><td></td><td></td><td></td><td>3 (%)</td><td></td><td></td></td<>					3 (%)						
Wearing Surface Image	Last					0					
Wearing Surface 7 6 Chipcoat on epoxy w/s on conc Some cracks @ koch pints (Material Type : CONCETE - CONVENTIONAL CHIP SEAL (CaAT) N Some cracks @ koch pints (Thickness(mm) : 50) N N N Lateral Connection Problem (YN) No N N Deck Rideability 7 6 Chipcoat on epoxy w/s on conc Some cracks @ koch pints Deck Rideability 7 6 Chipcoat on epoxy w/s on conc Deck Rideability 7 6 Chipcoat on epoxy w/s on conc Deck Arideability 7 6 Chipcoat on epoxy w/s on conc Deck Arideability 7 6 Chipcoat on epoxy w/s on conc Deck Arideability 7 6 Chipcoat on epoxy w/s on conc Deck Joints 5 N N Bung (YN) No On the concentration of the concentrate of graders Grade Crip Nok<	Now	0.0	0.0	0.0	0).0					
Material Type : CONCRETE - CONVENTIONAL CHIP SEAL COAT) Some cracks @ kich joints (Thickness(mit): 50) No Some cracks @ kich joints Lateral Connection Problem (YN) No N Deck Top N N Deck Rideability T 6 Deck Jaints No No Bump (Y/N) No Paved. Deck Jaints No No Deck Tope: Some vertical cracks esp. @ post anchor botts. A Curbs Median 5 Some vertical cracks esp. @ post anchor botts. Some vertical cracks esp. @ post anchor botts. Grider Bail 6 6 ESTIMATE 20% FAILURE OF GROUT PADS Bridge Rail Posts 4 4 4 (Type : GALYANIZED POST STEEL) ESTIMATE 20% FAILURE OF GROUT PADS <	Wearing Sur	face	1				Chipcoat on epoxy w/s on conc				
Lateral Connection Problem (YNN) No No Deck Top V N N Deck Rideability V 7 6 Deck Rideability No No ("Koch" joints). Paved. Deck Drainage 5 N N Deck Drainage 6 6 No Drains. Some staining & peeling @ pier caps. 2+3 at center. Drains Clogged (Y/N) No Some vertical cracks esp. @ post archor botts. LIGHT SCALING @ CURB FACE Curbs/Median 4 4 Some vertical cracks esp. @ post archor botts. LIGHT SCALING @ CURB FACE Scaling (Percent Area) 5 Some vertical cracks esp. @ post archor botts. Some vertical cracks esp. @ post archor botts. Ridge Rail Posts 5 Some vertical cracks esp. @ post @ NE corner of s-4 Some vertical cracks esp. @ post @ NE corner of s-4 Bridge Rail Posts 4 4 4 Some vertical cracks esp. @ post @ NE corner of s-4 If Type : BRIDGE TUBE) E E ESTIMATE 20% FAILURE OF GROUT PADS Most patches have failed mostly @ edges If Type : Orgen Tube / Type : Bridge Raing X X X Sidewalk X X X Girder Detail Ratings	(Material T		ETE - CON	VENTIONAL C	HIP SEA	-	Some cracks @ koch joints				
Lateral Connection Problem (YNN) No No Deck Top V N N Deck Rideability V 7 6 Deck Rideability No No ("Koch" joints). Paved. Deck Drainage 5 N N Deck Drainage 6 6 No Drains. Some staining & peeling @ pier caps. 2+3 at center. Drains Clogged (Y/N) No Some vertical cracks esp. @ post archor botts. LIGHT SCALING @ CURB FACE Curbs/Median 4 4 Some vertical cracks esp. @ post archor botts. LIGHT SCALING @ CURB FACE Scaling (Percent Area) 5 Some vertical cracks esp. @ post archor botts. Some vertical cracks esp. @ post archor botts. Ridge Rail Posts 5 Some vertical cracks esp. @ post @ NE corner of s-4 Some vertical cracks esp. @ post @ NE corner of s-4 Bridge Rail Posts 4 4 4 Some vertical cracks esp. @ post @ NE corner of s-4 If Type : BRIDGE TUBE) E E ESTIMATE 20% FAILURE OF GROUT PADS Most patches have failed mostly @ edges If Type : Orgen Tube / Type : Bridge Raing X X X Sidewalk X X X Girder Detail Ratings	(Thickness	s(mm) : 50)									
Deck Top N N N Deck Rideability 7 6 Deck Joints No Paved. Deck Joints No Paved. Paved. Deck Drainage 6 6 6 No Drains. Some staining & peeling @ pier caps. 2+3 at center. Outos/Median Curb Type : Standard) No Some varical cracks esp. @ post archor bolis. Some varical cracks esp. @ post archor bolis. Curb Type : Standard) 5 Scaling (Percent Area) 5 Standard) Bridge Rail 6 6 6 Stituate 20% FALLURE OF GROUT PADS Most patches have failed mostly @ edges If ype : GRIDGE TUBE) Stituate 20% FALLURE OF GROUT PADS Stated corrosion Type : BRIDGE TUBE) 4 4 Isolated corrosion Grider Detail Ratings X X X Girder Detail Ratings 5 State 20 Gount) Last Complete Inspection Date 05-Feb-2012 Goating peeling on exterior face of girders Spaling (Percent Area) 0 0 Goating peeling on exterior face of girders	Lateral Conn	. , ,	n No								
Dack Joints No No Paved. Dack Joints No Paved. Paved. Deck Drains No Some staining & peeling @ pier caps. 2+3 at center. Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 A Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 A Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 A Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 5 Some staining & peeling @ pier caps. 2+3 at center. Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 A Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 5 Some staining & peeling @ pier caps. 2+3 at center. UGHT SCALING @ CURB FACE Staing (Percent Area) 5 Some staining & peeling @ pier caps. 2+3 at center. Some staining & peeling @ pier caps. 2+3 at center. Sidde Rail Some staining & peeling @ peel	Deck Top				N	N					
Bump (Y/N) No Paved. Deck Drainage V No Some staining & peeling @ pier caps. 2+3 at center. Drains Clogged (Y/N) No Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median Some vertical cracks esp. @ post anchor bolts. (Curb Type : Standard) Some vertical cracks esp. @ Dost @ NE corner of s-4 Scaling (Percent Area) 5 Spall @ base of post @ NE corner of s-4 Bridge Rail Posts Some vertical cracks esp. @ Dost @ NE corner of s-4 (Type : SRLVANIZED POST STEEL) Stain Posts Isolated corrosion Bridge Rail Posts V 4 4 (Type : GALVANIZED POST STEEL) Stain Posts Isolated corrosion Sidewalk V X X Girder Detail Ratings X X X Girder Detail Ratings 2 (count) 3 (count) Last Complete Inspection Date 0 0 0 Isolate Complete Inspection Date 05-Fe-2012 V V Ut or Connector Pocket Atr	Deck Rideab	oility			7	6					
Build No No Deck Drainage No Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 Some vertical cracks esp. @ post anchor boils. (Curb Type : Standard) 5 Some vertical cracks esp. @ post anchor boils. Scaling (Percent Area) 5 Some vertical cracks esp. @ post anchor boils. Bridge Rail 6 6 ESTIMATE 20% FAILURE OF GROUT PADS (Type : BRIDGE TUBE) Some vertical cracks esp. @ post anchor boils. Isolated corrosion Bridge Rail/Posts Coating 4 4 Some provide corrosion (Type : OLVANIZED POST STEEL) Some vertical crack @ bottom of 4/4 curb units-MINOR CHIPS Some corrosion Soldwalk X X X X Girder Detail Ratings 6 6 6 Hairline diagonal crack @ bottom of 4/8 curb units-MINOR CHIPS Soaling (Percent Area) 0 0 O Open lift pocket at NE and NW curbs Last Complete Inspector Pocket No Some stain of thetee of girders	Deck Joints				5	N	("Koch" joints).				
Drains Clogged (Y/N) No Some staining & peeling @ pier caps. 2+3 at center. Curbs/Median 4 4 A <td>Bump (Y/N</td> <td>I)</td> <td>No</td> <td></td> <td></td> <td></td> <td>Paved.</td>	Bump (Y/N	I)	No				Paved.				
Drains Coogled (r/n) NO 4 4 4 4 4 4 5 Contox (r/n) No 1000000000000000000000000000000000000	Deck Draina	ge			6	6					
Curb Type : Standard) 5 anchor bolts. LiGHT SCALING @ CURB FACE Spall @ base of post @ NE corner of s-4 Bridge Rail 6 6 ESTIMATE 20% FAILURE OF GROUT PADS Most patches have failed mostly @ edges Idge Rail Posts 4 4 4 (Type : GALVANIZED POST STEEL) 5 Isolated corrosion Bridge Rail/Posts Coating 4 4 4 (Type : GALVANIZED POST STEEL) 4 4 4 Bridge Rail/Posts Coating 4 4 4 (Type : GALVANIZED POST STEEL) 4 4 4 Bridge Rail/Posts Coating 4 4 4 (Type : Oscoating 4 4 4 Girder Detail Ratings X X X Last Complete Inspection Date 05-Feb-	Drains Clo	gged (Y/N)	No				Some staining & peeling @ pier caps. 2+3 at center.				
Current Areal 5 IGHT SCALING @ CURB FACE Spail @ base of post @ NE corner of s+4 Bridge Rail 6 6 6 (Type : BRIDGE TUBE) 5 ISTIMATE 20% FAILURE OF GROUT PADS Most patches have failed mostly @ edges Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL) Isolated corrosion Bridge Rail/Posts Coating 4 4 (Type : GALVANIZED POST STEEL) Isolated corrosion Bridge Rail/Posts Coating 4 4 (Type : GALVANIZED POST STEEL) Isolated corrosion Bridge Rail/Posts Coating 4 4 (Type : GALVANIZED POST STEEL) Isolated corrosion Bridge Rail/Posts Coating 4 4 (Type : Steen	Curbs/Media	in			4	4					
Scaling (Percent Area) 5 Spall @ base of post @ NE comer of s-4 Bridge Rail 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 4 6 6 6 5 6 <t< td=""><td>(Curb Type</td><td>e : Standard)</td><td></td><td></td><td></td><td></td><td colspan="5"></td></t<>	(Curb Type	e : Standard)									
Type : BRIDGE TUBE) Most patches have failed mostly @ edges Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL) Isolated corrosion Bridge Rail/Posts Coating 4 4 (Type :) 4 4 Sidewalk X X Girder Detail Ratings X X N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 Now 0 0 0 Girders 6 6 Last Complete Inspection Date 05-Feb-2012 Coating peeling on exterior face of girders Spalling (Percent Area) 0 0 Open lift pocket at NE and NW curbs Lift or Connector Pocket No No Open lift pocket at NE and NW curbs Span Alignment Problems Vertical (Y/N) No Isolated corrosion							Spall @ base of post @ NE corner of				
Itype: BRIDGE TOBE) 4 4 Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL) 5 Bridge Rail/Posts Coating 4 4 (Type :) 4 4 Sidewalk X X X Girder Detail Ratings X X X Isolated corrosion 1 (count) 2 (count) 3 (count) Last 0 0 0 Girders 6 6 Last Complete Inspection Date 05-Feb-2012 4/4 curb units-MINOR CHIPS Coating peeling on exterior face of girders 0 0 Lift or Connector Pocket No 0 0 (Number Of Girders : 48) 4 0 0 Span Alignment Problems 0 0 0 Vertical (Y/N) No 0 0 0 Horizontal (Y/N) No 0 0 0 Horizontal (Y/N) No 0 0 0 Horizontal (Y/N) No 0 0 0 O 0 0	Bridge Rail				6	6					
Type : GALVANIZED POST STEEL) Bridge Rail/Posts Coating 4 Girder Detail Ratings X X Girder Detail Ratings X X N (count) 1 (count) 2 (count) 3 (count) 1 (count) 2 (count) 3 (count) 1 Now 0 0 0 Girder Street 6 6 Attack (Y/N) Yes 4 Cracking (Y/N) Yes 4 Yes 5 5 Spalling (Percent Area) 0 6 Now 0 0 5 Span Alignment Problems No 5 Vertical (Y/N) No 6	(Type : BR	IDGE TUBE)									
Bridge Rail/Posts Coating (Type :) Sidewalk Girder Detail Ratings M (count) 1 (count) 2 (count) 2 (count) 2 (count) 3 (court) Last 0 0 0 0 0 0 0 0 0	Bridge Rail F	Posts			4	4	Isolated corrosion				
(Type :) Sidewalk X X X Sidewalk X X X Girder Detail Ratings 1 (count) 2 (count) 3 (count) Last 0 0 0 Now 0 0 0 Girders 6 6 Last Complete Inspection Date 05-Feb-2012 Caracking (Y/N) Yes 9 9 Spalling (Percent Area) 0 0 Lift or Connector Pocket Grouted (Y/N) No No Number Of Girders : 48) 8 9 Span Alignment Problems No 9 Vertical (Y/N) No 9	(Type : GA	LVANIZED PO	OST STEE	L)		-	_				
Sidewalk X X X Girder Detail Ratings I 2 (count) 3 (court) Last 0 0 0 Now 0 0 0 Girders 0 0 0 Last Complete Inspection Date 05-Feb-2012 6 6 At Cracking (Y/N) Yes 6 6 Spalling (Partial Kare) 0 1 Lift or Connector Pocket Grouted (Y/N) No 1 1 Span Alignment Problems No 1 1 Vertical (Y/N) No I I	Bridge Rail/F	Posts Coating			4	4	-				
Girder Detail RatingsI (count)1 (count)2 (count)3 (count)Last000 $-$ Now000 $-$ Girders 0 0 $-$ Last Complete Inspection Date05-Feb-2012 $-$ Cracking (Y/N)Yes $ -$ Spalling (Percent Area)0 $-$ No $ -$ Span Alignment ProblemsNo $-$ Vertical (Y/N)No $ -$ Vertical (Y/N)No $ -$ No $ -$ Horizontal (Y/N)No $-$ No $ -$ Horizontal (Y/N)NoNo $-$ O $-$ OOOO <td>(Type:)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	(Type:)										
$ \begin{array}{c c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Sidewalk				X	X					
Last 0 0 0 0 Now 0 14irline diagonal crack @ bottom of 4/8 curb units-MINOR CHIPS Coating peeling on exterior face of girders 0 1/2 5 0	Girder Detail	Ratings									
Now 0 0 0 Girders 6 6 Last Complete Inspection Date 05-Feb-2012 4/8 curb units-MINOR CHIPS Coating peeling on exterior face of girders Spalling (Percent Area) 0 0 Lift or Connector Pocket Grouted (Y/N) No (Number Of Girders : 48) Span Alignment Problems Vertical (Y/N) No		N (count)	1 (count)	2 (count)	3 (cou	unt)					
Girders 6 6 Hairline diagonal crack @ bottom of 4/8 curb units-MINOR CHIPS Coating peeling on exterior face of girders Spalling (Percent Area) 0 0 Open lift pocket at NE and NW curbs Lift or Connector Pocket Grouted (Y/N) No Open lift pocket at NE and NW curbs (Number Of Girders : 48) Span Alignment Problems Vertical (Y/N) Vertical (Y/N) No Image: Control of Control	Last	0	0	0		0					
Last Complete Inspection Date 05-Feb-2012 4/8 curb units-MINOR CHIPS Coating peeling on exterior face of girders Spalling (Percent Area) 0 0 Lift or Connector Pocket Grouted (Y/N) No Open lift pocket at NE and NW curbs (Number Of Girders : 48) Span Alignment Problems Vertical (Y/N) Vertical (Y/N) No Image: Control of C	Now	0	0	0		0					
Last Complete Inspection Date 05-Feb-2012 Coating peeling on exterior face of girders Cracking (Y/N) Yes Coating peeling on exterior face of girders Spalling (Percent Area) 0 Open lift pocket at NE and NW curbs Lift or Connector Pocket Grouted (Y/N) No Open lift pocket at NE and NW curbs (Number Of Girders : 48) Yetrical (Y/N) No Vertical (Y/N) No Horizontal (Y/N)	Girders				6	6	Hairline diagonal crack @ bottom of				
Cracking (Y/N) Yes girders Spalling (Percent Area) 0 Open lift pocket at NE and NW curbs Lift or Connector Pocket Grouted (Y/N) No Open lift pocket at NE and NW curbs (Number Of Girders : 48) Span Alignment Problems Open lift pocket at NE and NW curbs Vertical (Y/N) No Image: Control of the second seco	Last Complete Inspection Date 05-Feb-2012										
Lift or Connector Pocket No Grouted (Y/N) No (Number Of Girders : 48) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No						girders					
Lift or Connector Pocket No Grouted (Y/N) (Number Of Girders : 48) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	Spalling (Percent Area) 0					Open lift pocket at NE and NW curbs					
Span Alignment Problems No Vertical (Y/N) No Horizontal (Y/N) No	Lift or Connector Pocket		No	No							
Vertical (Y/N) No Horizontal (Y/N) No	(Number Of	Girders : 48)									
Horizontal (Y/N) No	Span Alignn	nent Problems	s								
Horizontal (Y/N) No											
		· · ·	No								
	Superstruct	ure General R	ating		6	6					

Alberta Transportation

				Subst	ructure
ponent			Last	Now	Explanation of Condition
Backwall Piles	s (Y/N) : N)				_
Backwall Piles	s Spacing(mm	ı):)			
· · · · · · · · · · · · · · · · · · ·				Horizontal cracking @ SW	
				-	
N (count)	1 (count)	2 (count)	3 (cou	int)	-
0	0	0		0	-
0	0	0		0	-
· · · · · · · · · · · · · · · · · · ·	els		6	6	-
NCRETE)					-
) : 500)					-
) : 400)					
eastwalls			X	X	-
eight (m)	1.10		_	1	
			7	7	
er of Rearing I	Diles · n·n)				Buried
· · · · ·	nes . 0.0)				
	1 (count)	2 (count)	3 (00)	unt)	-
` <i>`</i> /					-
			_		
20	0	0	_		-
<u>ــــــــــــــــــــــــــــــــــــ</u>					
9					
Abutment Stability			7	7	
Scour/Erosion				4	Minor 50mm undermining @ NW Abut. Erosion gully extend down head slope up to 300mm deep.
R-COLUMN)					
er of Caps/Co	rbels : 1:1:1)				
s/Caps/Corbe	ls Detail Ratir	ngs			
N (count)	1 (count)	2 (count)	3 (cou	int)	
0	0	0		0	
0	0	0		0	
s/Caps/Corbe	ls		6	4	
NCRETE)					
) : 600)					
) : 500)					
er of Bearing I	Piles : 9:9:9)				
atings					
N (count)	1 (count)	2 (count)	3 (cou	int)	
0	0	0		0	
0	0	0		0	
es			7	7	
eight (m)	5.40				
s/Sheathing			7	7	
			X	X	
)			5	5	Corrosion @ bases
	EEN)				
de : 14090)					
	Backwall Piles Backwall Piles Backwall Piles Backwall Piles SCaps/Corbe N (count) 0 0 s/Caps/Corbe NCRETE)) : 500) : 400) eastwalls eight (m) 20 20 20 20 20 20 20 20 20 20 20 20 20	Backwall Piles (Y/N) : N) Backwall Piles Spacing(mm ar of Caps/Corbels Detail Ratin N (count) 1 (count) 0 0 0 0 s/Caps/Corbels NCRETE)) : 500)) : 400) eastwalls eight (m) 1.100 ar of Bearing Piles : 0:0) tatings N (count) 1 (count) 20 0 20	Backwall Piles (Y/N) : N) Backwall Piles Spacing(mm) :) er of Caps/Corbels Detail Ratings N (count) 1 (count) 2 (count) 0 0 0 0 0 0 0 s/Caps/Corbels NCRETE)) : 500)) : 400) eastwalls eight (m) 1.10 Count) 1 (count) 2 (count) 20 0 0 0 20 0 0 20 0 0 20 0 0 20 0	Backwall Piles (Y/N) : N) Backwall Piles Spacing(mm) :) er of Caps/Corbels 11 Ratings N (count) 1 (count) 2 (count) 3 (count) N (count) 1 (count) 2 (count) 3 (count) N (count) 1 (count) 4 (count) 4 (count) 4 (count) 7 (ponent VIN : N Backwall Piles Spacing(mm) :) = Backwall Piles Spacing(mm) :) = Backwall Piles Spacing(mm) :) = Backwall Piles Spacing(mm) :) = srof Caps/Corbels : 1:1) N (count) 1 (count) 2 (count) 3 (court) Pi 400) eastwalls VIN : N A (Caps/Corbels : 1:1) So0) Pi 400) eastwalls VIN : N A (Caps/Corbels : 1:1) So0) Pi 400) Pi 400) P

Alberta Transportation

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Pier Stability	Pier Stability		7	
Scour		N	4	At West abutment. Pile bases not visible.
Debris (Y/N)	(Y/N) Yes			2 old piles in channel.
Substructure General Rating			4	
		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				
(D/S Direction : N)				
Alignment		7	7	
Bank Stability		7	7	
HWM (m below Top of Curb)	3.7			No visible HWM
Drift (Y/N)	No			
Slope Protection		6	5	Rock and natural. Displaced at West head slope.
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs		X	X	
Adequacy of Opening			7	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		6	5	

73823 E-1 Bridge

		Maintenance Re	commenda	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comr	nents		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2012	Repair spall, grout pads and lift pock	ets 0.3m3						
SEAL CURBS									
PATCH DECK									
OVERLAY DECK									
STRAIGHTEN/REPLACE MEMBERS									
WASHING									
SHOTCRETE REPAIRS									
CORE TIMBER CAPS/CORBELS									
REPAIR/REPLACE TIMBER CAPS									_
REPAIR ABUTMENT SCOUR/EROSIC	N								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL STRUTS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									_
OTHER ACTION									
Structural Condition Rating (Last/No. (%)	ow) 66.7/55	.6 Sufficiency Rating (Last/N (%)	low) 6	5.6/60.1	Est. Repl. Yr	2032	Maint. Rec	qd. (Y/N)	Yes
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		1	Estimated Total	0	
Proposed Long-Term Strategy				· · · · · · · · · · · · · · · · · · ·					
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Garry Roberts		Previous A	Assistant's Name					
	Garry Roberts								
	05-Nov-2013		Previous I	nspection Date	16-Jul-2010				
Next Inspection Date			Previous I	nspection Date	16-Jul-2010				