							Bridge Ir	nspecti	ion						
Bridge File Num	ber	07583 -1	Bridge				J	Form				PCS			
Year Built/Year Supstr Bridge or Town Name Located Over Located On Water Body Cl./Year Navigabil. Cl./Year Legal Land Location Longitude, Latitude Located Main. Area Clear Roadway/Skew AADT/Year Road Classification Detour Length (km) Allowable Load (t): Design Loading: Required Load Posting (t) Posted: Lane Remarks Remarks Index June Posted: Lane Remarks FINNEGAN FINEGAN FINNEGAN FI								Lot No	Lot No.			2			
	N I = =	FININIFO	A N I					Inspe	ctor N	lame		Tom Carey			
	iname			\//ATE	DCDS	et.		Inspector Class			BR CLS A				
					KUKS-	01		Assistant Name							
	Voor	002.04	/1 31.1 4 3					Assistant Class							
								Inspection Date				09-Feb-2010			
		SW SEC	10 T\//D	25 DCE	15 \\/	11.1		Data I	Entry	Ву		Erin Robert			
		-			15 774	HIVI		Data I	Entry	Date		08-Mar-201			
	ue .		Transportation (AIT)					Reviewer Name			Garry Roberts				
	\roa		<u>'</u>					Review Date			24-Feb-2010				
									ewer N		Lorenz Boh	nert			
		ng (A)							ew Dat	е	09-Mar-201	0			
							Follov	v-Up	Ву						
			5-110					-							
		ngle CS1			Semi		S2 49			Train		3 67		> On Critic	al Spans
Decian Londing						G	IRDER				GII	RDER		>Critical N	
Design Loading.		H52	20			P	osting Ir	nforma	tion					> Primary	Span
Required Load F	Posting	ı (t)	Single						emi				Truc	k Train	
Posted Loading	(t)							s	emi				Truc	k Train	
Posted:	Lane	EB			ction (Y	/N)	No	In	Adva	ance (\	//N)	No	At B	ridge (Y/N)	No
Posted:	Lane	WB					No			ance (\		No	At Bridge (Y/N) No		No
Remarks	Not R	eq.			•					•				•	
Hazard Marker	At Brid	ge (Y/N)	Yes												
Remarks															
Other Sign Type	es														
						U	tilities (L	ocate	d at)						
	T														
		bridge			Gas										
Power							Municipal Problem (Y/N) No								
Others								Proble	em (Y	′/N) N	No_				
Remarks															
						Last	Approa Now			n of C	ondi	tion			
Horizontal Align	mont					<u>ده ع</u> د	4	-					nt .		
Vertical Alignme						4	4	Straight to the east,curve to the west VERTICAL CURVE (CREST) TO THE WEST							
Roadway Width			7.100												
Approach Bump	` '		7.100			7	7								
Guardrail (Y/N)	<u>'</u>		Yes					Not T	Not Thriebeam						
Guardrail			1 00			Х	Х	110111		Juin					
Length (m)			12.000												
Current Stand	ard (Y/	/N)	No												
Termination T		,	Turned	Down											
Drainage	,,,		· arriod			6	7								
Approach Road	d Gene	eral Ratin	g			4	4								

Serial part						,	Supers	tructure			
Special Feature	Bridge Com	ponent									
X	(Primary Spa	an : HH, 3 Spa i	ns, Ler	ngths(r	n): 8.5-8.5-8.						
Type :	Special Fea	tures									
Special Feature	Special Feat	ture					X	Tree's overhang bridge at North and South sides			
Special Feature	(Type:)										
Type : Wearing Surface Deck Top Detail Ratings		ture					Х				
Wearing SurfaceDeck Top Detail Ratings	·					-					
N % 1 % 2 % 3 %		face/Deck Top	Detail	Ratings	 3						
Last						3 (%)					
Wearing Surface	Last	0		0			0				
(Material Type :) (Thickness (mm) :) Lateral Connection Problem (Y/N) No (some large spalls in the deck top) Snow Deck Top 3 N (some large spalls in the deck top) Snow Snow Deck Top 4 N (some large spalls in the deck top) Snow Deck Joints 4 N (GIRDER ENDS AT PIERS ARE SPALLED IN VARIOUS LOCATIONS) Snow Deck Drainage 8 8 8 Drains Clogged (Y/N) No 2 Curbs Median 4 5 5 Spalling (Percent Area) 0 2 Bridge Rail 7 7 7 Type : PAINT) 2 2 Sidewalk X X X Girder Detail R	Now	80.0	С	0.0	0.0	0	0.0				
(Material Type :) (Thickness (mm) :) Lateral Connection Problem (Y/N) No Deck Top 3 N (some large spalls in the deck top) Snow Deck Rideability 6 6 6 Deck Joints 4 N (GIRDER ENDS AT PIERS ARE SPALLED IN VARIOUS LOCATIONS) Bump (Y/N) No Snow Deck Drainage 8 8 Separation Scoped (Y/N) Deck Drainage 8 8 Separation Scoped (Y/N) Curbs/Median 4 5 SPALLING & ENDS BETWN GIRDERS AT PIERS S.E. spalled-minor Scaling (Percent Area) 0 Separation S.E. spalled-minor Group : POST STEEL; POST STEEL; POST STEEL) Bridge Rail Posts 6 6 Girder Post Steel; POST STEEL; POST STEEL) Separation S.E. spalled-minor Sidewalk X X M (count) 1 (count) 2 (count) Last Complete Inspection Date 0 0 Oracking (Y/N) Yes Spalling (Percent Area) 1 Lift or Connector Pocket Grouded (Y/N) Yes Spalling (Percent Area) 1	Wearing Sur	face				X	Х				
Chickness (mm) :											
Lateral Connection Problem No											
Deck Rideability			n	No							
Deck Rideability	(Y/N)						1				
Deck Joints	Deck Top					3	N	(some large spalls in the deck top)			
Deck Joints								Snow			
Deck Joints	Deck Rideat	oility				6	6				
Deck Drainage							L .				
Deck Drainage	Deck Joints					4	N				
Deck Drainage	Bump (Y/N	1)		No				VARIOUS LOCATIONS)			
Drains Clogged (Y/N)								Snow			
Curbs/Median 4 5 SPALLING @ ENDS BETWN GIRDERS AT PIERS S.E. spalled-minor Scaling (Percent Area) 0 S.E. spalled-minor Bridge Rail 7 7 7 Posts painted Flex beam galvanized Bridge Rail Posts 6 6 6 7 7 Posts painted Flex beam galvanized Bridge Rail/Posts Coating 6 5 5 Flex beam galvanized Flex beam galvanized Girder Seali/Posts Coating 6 5 5 Flex beam galvanized Girder Detail Ratings X X X Girders 4 4 (TOP SIDE EDGES ARE SPALLING) -Snow Last Complete Inspection Date 09-Feb-2010 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders Spalling (Percent Area) 1 1 Lift or Connector Pocket Grouted (Y/N) Yes Minor hairline shearcracks in some girders <t< td=""><td colspan="5">Deck Drainage</td><td>8</td><td>8</td><td></td></t<>	Deck Drainage					8	8				
Scaling (Percent Area) 0 Bridge Rail 7 7 7 (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail 9osts 6 6 6 (Type : POST STEEL;POST STEEL) Bridge Rail/Posts Coating 6 5 (Type : PAINT) Sidewalk X X Girder Detail Ratings 8 1 (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 0 Girders 4 4 4 Last Complete Inspection Date 09-Feb-2010 Cracking (Y/N) Yes 95 Spalling (Percent Area) 1 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) Yes	Drains Clo	gged (Y/N)		No							
Scaling (Percent Area) 0	Curbs/Media	an				4	5	SPALLING @ ENDS BETWN GIRDERS AT PIERS			
Bridge Rail	(Curb Type	e : Standard)						S.E. spalled- minor			
Composition Composition	Scaling (P	ercent Area)		0							
Bridge Rail Posts 6 6 6 (Type : POST STEEL;POST STEEL) Bridge Rail/Posts Coating 6 5 (Type : PAINT) Sidewalk X X X Girder Detail Ratings N (count)	Bridge Rail					7	7				
Bridge Rail Posts 6 6 6	(Type : GA	LVANIZED ST	TEEL F	LEX B	EAM)			Posts painted Flex heam galvanized			
Bridge Rail/Posts Coating	Bridge Rail F	Posts				6	6	Thex beam garvanized			
Circle PAINT Sidewalk	(Type : PC	ST STEEL;PC	ST ST	EEL)							
Sidewalk	Bridge Rail/F	Posts Coating				6	5				
Sinder Detail Ratings	(Type : PA	INT)									
N (count) 1 (count) 2 (count) 3 (count)	Sidewalk					Х	X				
N (count) 1 (count) 2 (count) 3 (count)											
Last 0 0 0 0 Now 0 0 0 0 Girders 4 4 4 (TOP SIDE EDGES ARE SPALLING) -Snow Last Complete Inspection Date 09-Feb-2010 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders Spalling (Percent Area) 1 Lift or Connector Pocket Grouted (Y/N) Yes Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes minor 25mm misalignment at P2	Girder Detail		T.,								
Now 0 0 0 0 0 Girders 4 4 4 Last Complete Inspection Date 09-Feb-2010 Cracking (Y/N) Yes 5 Spalling (Percent Area) 1 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) No Mo minor 25mm misalignment at P2 Horizontal (Y/N) Yes (TOP SIDE EDGES ARE SPALLING) -Snow 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders 6 minor 25mm misalignment at P2	1 1	<u> </u>									
Girders 4 4 (TOP SIDE EDGES ARE SPALLING) -Snow Last Complete Inspection Date 09-Feb-2010 5 girders with spall or crack in AZ in one web Minor hairline shearcracks in some girders Spalling (Percent Area) 1 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 27) Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes							-				
Last Complete Inspection Date		0		U	0			(TOR OIDE EDOSO ADE CRAVINIO), O			
Cracking (Y/N) Yes Minor hairline shearcracks in some girders Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes					2015	4	4	(TOP SIDE EDGES ARE SPALLING) -Snow			
Spalling (Percent Area) Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes					-2010			5 girders with spall or crack in AZ in one web			
Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes	-							Minor hairline shearcracks in some girders			
Grouted (Y/N) (Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) Horizontal (Y/N) Yes No minor 25mm misalignment at P2		·		-							
(Number Of Girders : 27) Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes				Yes							
Span Alignment Problems Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes	`										
Vertical (Y/N) No minor 25mm misalignment at P2 Horizontal (Y/N) Yes			s								
Horizontal (Y/N) Yes				No				minor 25mm misalignment at P2			
								minor Zomin misangriment at 1 Z			
Caparotiation Control Nating		` '				4	4				
	Japoistiuo	.u.o Jonerai N	·ating			_	7				

					Subst	ructure
Bridge Com	ponent			Last	Now	Explanation of Condition
Abutments				1=0.01	111011	
	Backwall Piles	s (Y/N) : Y)				
	Backwall Piles		n) : 1400)			
	er of Caps/Cor		., · · · · · · ·			
	s/Caps/Corbe		ins			-
Boaring Coar	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last	0	0	0		0	-
Now	0	0	0		0	-
	s/Caps/Corbe			7	7	-
	EATED TIMBI					
(Depth (mn		- IX)				-
						-
(Width (mm	· · · · · · · · · · · · · · · · · · ·			7		
Backwalls/Br				7	7	
Greatest Height (m) 1.40					T _	
Wingwalls					7	
(Total Number of Bearing Piles : 6:6)						
Piles Detail R		1100 . 0.0)				1
N (count) 1 (count) 2 (count)					ınt)	
Last	0	0	0	3 (cou	0	
Now	0	0	0		0	
	U	0	U		i	_
Piles				6	6	
Paint/Coating				X	X	
Abutment Stability				7	7	
Scour/Erosio	n			5	5	
Diero/Dente						
Piers/Bents	'D COL LIBAN'					subseque de que de ales
	R-COLUMN)	J J 0-0\				subcaps deep checks 20mm wide checks
	er of Caps/Cor	· · · · · · · · · · · · · · · · · · ·				
Bearing Seat	s/Caps/Corbe			0 (()	Vertical cracks in both subcaps
1 1	N (count)	1 (count)	2 (count)	3 (cou	int)	_
Last	0	0	0		_	
Now	0	0	0	0		_
	s/Caps/Corbe			6	4	
	EATED TIMBI	ER)				-
(Depth (mn	· · · · · · · · · · · · · · · · · · ·					
(Width (mm	•					
	er of Bearing F	Piles : 6:6)				NE pile large checks-all banded @ top
Piles Detail R						Checks below banding
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	Appears sound
Last	0	0	0		0	
Now						
Pier Shaft/Pil	es			4	4	
Greatest H	eight (m)	3.80				
Bracing/Strut	s/Sheathing			7	7	
Nose Plate				Х	Х	
Paint/Coating				Х	X	
(Colour De	scription :)					
(Colour Co	de:)					

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Pier Stability			6	
Scour		6	N	Iced and snow
Debris (Y/N)	Yes			
Substructure General Rating			4	
		5	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : S)				good vegetation growth Stream meanders
(D/S Direction : N)				Stream meanders - HWM not visible
Alignment			4	
Bank Stability		6	6	
HWM (m below Top of Curb)				
Drift (Y/N)	No		_	
Slope Protection		6	6	
(Type: NATURAL; NATURA	L)			
Guidebank/Spurs		X	Х	
Adequacy of Opening		8	8	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		4	4	

		Maintenance R	ecommendations					
Inspector Recommendations	Year	Inspector Comments	Department Cor	nments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL								
REPAIR/SEAL CURBS								
PATCH DECK	2010	0.01m3 of grout- if not done						
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	2010	Cut back trees at bridge						
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
Structural Condition Rating (Last/No (%)	w) 44.4/44	Sufficiency Rating (Last/	(Now) 51.6/51.4	Est. Repl. Yr	2018	Maint. Red	qd. (Y/N)	Yes
Special Comments for Next Inspection			Department Comments					
Maintenance Reviewed By			Date		ı	Estimated Total	0	
Proposed Long-Term Strategy								
On 3-Year Program (Y/N)								
Proposed Action								
·	Tim Davies		Previous Assistant's Name					
Previous Inspector's Name	Tim Davies 09-May-2013		Previous Assistant's Name Previous Inspection Date	30-Jan-2007				
Previous Inspector's Name Next Inspection Date				30-Jan-2007				