								Bridge I	nsnec	rtion							
Bridge File Num	ber	1357	'6 -1 l	Bridge				Jiiuge i		n Type			PCS				
Year Built/Year		1982/1982							Lot N				2				
Supstr										ector N	lame		Todd Warsh	awski			
Bridge or Town Name ROCHESTER								Inspector Class BR CLS B									
Located Over		BOL	LOQU	UE CRE	EK, 8.1	1.84.15	.1,			stant N							
Located On 661:08 C1 6.316							Assistant Class				eimer > On Critical Spans> Critical Member> Primary Span  uck Train uck Train Bridge (Y/N) No Bridge (Y/N) No						
Water Body Cl./	Year	001.		1 0.010					Insp	ection	Date		27-May-201	0	eimer > On Critical Spans> Critical Member> Primary Span  ruck Train ruck Train t Bridge (Y/N) No		
Navigabil. Cl./Ye									Data	a Entry	Ву		Theresa Lac	usta			
Legal Land Loca		NE S	SEC 1	12 TWP	62 RGE	26 W4	M		Data	a Entry	Date		21-Jun-2010	)			
Longitude, Latitu		-113	:45:1	5, 54:21:	:18				Revi	iewer N	lame		Arnold Asse	nheim	ner		
Road Authority				ansporta		T)			Revi	iew Da	te		09-Jun-2010	)			
Contract Main. A	Area	СМА		•					Dept	t. Revie	ewer N	ame	Brent Herric	k			
Clear Roadway/	Skew	10 /									ew Date	Э	29-Jun-2010	)			
AADT/Year		300 /	/ 2009	9 (A)					Follo	ow-Up	Ву						
Road Classificat	Road Classification RCU-209-110																
Detour Length (F	km)	6															
Allowable Load	(t): Sin	ngle	CS1	28		Semi	С	S2 49			Train	CS	3 62		> On Critic	al Spans	
Design Loading:			MS23	2											1		
Design Loading.			IVIOZ	S			P	osting I	nform	ation					> Pilillary	эран	
Required Load F	Posting	ı (t)			Single					Semi				Truc	k Train		
Posted Loading		(-)			Single					Semi							
Posted:	Lane	E	В			ction (Y	/N)	No			ance (Y	//N)	No				
Posted:	Lane		/B	At Junction (							ance (Y		No			No	
Remarks	Not re	equire	d.			,									<u> </u>	'	
Hazard Marker A	At Bride	ge (Y/	N)	No													
Remarks																	
Other Sign Type	s			Curve.													
							U	tilities (	Locate	ed at)							
Utility Attachmer	nts																
Telephone	South	r/w.							Gas								
Power										icipal							
Others									Prob	olem (Y	/N)   N	10					
Remarks								-									
								Approa			n of C	المورد	··-				
Harizantal Aligny	mont						Last 6	<b>Now</b> 5	<u> </u>		n of C			Arnold Assenheimer  09-Jun-2010  Brent Herrick  29-Jun-2010  62 > On Critical Spans> Critical Member> Primary Span  Truck Train Truck Train No At Bridge (Y/N) No No At Bridge (Y/N) No no At Bridge (Y/N) No  on ntal curve, limited sight lines.			
Horizontal Aligni Vertical Alignme							8	8	-	e centi	eora	10112	oniai curve, ii	milea	signi iines.		
vertical Alignine	:110						0	0	No v	visihle r	oroblen	าร					
									110 1	ioibic p	JIODICII	10.					
Roadway Width	(m)			10.000					Bum	p on E	ast end	d			<u> </u>		
Approach Bump							6	5									
Guardrail (Y/N)				Yes					Mino	or dama	age NE	-still	functional.				
Guardrail							6	3	IVIISS Impr	ang 16 oper c	splice onnecti	on a	t bridge.				
Length (m)				23.000						fficient			Ŭ				
Current Stand	ard (Y/	N)		No													
Termination Ty	уре			Turned	Down												
Drainage							7	7									
Approach Road	d Gene	eral R	ating	l			6	5									

Last   Now   Explanation of Condition						9	Supers	structure
Primary Span : SM, 1 Spans, Lengths(m): 11, A-Ident Number:	Bridge Comp	onent						
Special Feature			ns, Leng	ths(n	n): 11, A-Iden			
Special Feature X (Type : ) Special Feature X (Type : ) Wearing Surface/Deck Top Detail Ratings			<u></u>		, , , , , , , , , , , , , , , , , , , ,			
Citype :   Special Feature	_						Х	
Special Feature								
Crype :   Wearing Surface/Deck Top Detail Ratings		ıre					Х	
Wearing Surface/Deck Top Detail Ratings    N (%)								
N (%)		ace/Deck Top	Detail Ra	atings				
Now   Wearing Surface   4   4   Longitudinal & map cracking in wearing surface - photo.						3 (%)		
Wearing Surface (Material Type : ACP) (Thickness(mm) : 50) Lateral Connection Problem (YN) Deck Top N N N Deck Rideability 7 6  Deck Joints N N N Bump (YN) No Deck Drainage N 7 Superelevated.No deck drains. Drains Clogged (YN) Curbs/Median 4 4 Surface spalls South curb and fascia.  (Curb Type : Standard) Scaling (Percent Area) 10 Bridge Rail 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 Now 0 0 1 0 Girders 3 2 Carching (YN) Yes Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (YN) Ves Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (YN) Ves Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (YN)  Ves Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (YN)  Ves Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (YN)	Last							
(Material Type : ACP) (Thickness(mm) : 50) Lateral Connection Problem (Yes (YiN))  Deck Top N N N  Deck Rideability 7 6  Deck Joints N N N  Bump (YN) No Bump on East end.  Deck Drainage N 7 Superelevated.No deck drains.  Drains Clogged (Y/N)  Curbs/Median 4 4 Surface spalls South curb and fascia.  (Curb Type : Standard)  Scaling (Percent Area) 10  Bridge Rail 7 7 Torch cut holes in 4 posts.  (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts 4 4  (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL;  Bridge Rail/Posts Coating 6 5  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last N (count) 1 (count) 2 (count) 3 (count)  Last N (count) 1 (count) 2 (count) 3 (count)  Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Liff or Connector Pocket Grouted (Y/N)	Now							
Thickness(mm): 50)  Lateral Connection Problem (Yrs)  Deck Top N N N  Deck Rideability 7 6  Deck Aideability 7 6  Deck Drains Bump (Y/N) No  Deck Drainage N 7 Superelevated No deck drains.  Drains Clogged (Y/N)  Curbs/Median 4 4 Surface spalls South curb and fascia.  (Curb Type: Standard)  Scaling (Percent Area) 10  Bridge Rail 7 7 7  (Type: GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail/Posts Coating 6 5  (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 6 5  (Type: GALVANIZED Steel Bridge N X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last Now 0 0 1 0  Girders 3 2  Hairline longitudinal crack on C1 near center of girder.  Holes in G1 facsia-void and stressing cables exposed.  Lift or Connector Pocket Grouted (YrN)  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (YrN)  Sidevalk 9 4 4  Hairline longitudinal crack on C1 near center of girder.  Holes in G1 facsia-void and stressing cables exposed.	Wearing Surfa	ace				4	4	Longitudinal & map cracking in wearing surface - photo.
Lateral Connection Problem (Y/N)  Deck Top  Deck Top  N N N  Deck Rideability  7 6  Deck Joints  Bump (Y/N)  Deck Drainage  Drains Clogged (Y/N)  Curbs/Median  (Curb Type : Standard)  Scaling (Percent Area)  Bridge Rail  7 7 7  (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail/Posts  4 4  (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 Now  0 0 1 0  Girders  Last Complete Inspection Date  Cracking (Y/N)  Spalling (Percent Area)  1 Holes in G1 facsia-void and stressing cables exposed.  Holes in G1 facsia-void and stressing cables exposed.  Holes in G1 facsia-void and stressing cables exposed.	(Material Ty	/pe : <b>ACP</b> )						
CyrN   Deck Top	(Thickness(	(mm) : <b>50</b> )						
Deck Rideability 7 6  Deck Joints N N Asphalt covered. Bump (Y/N) No Bump on East end.  Deck Drainage N 7 Superelevated.No deck drains.  Curbs/Median 4 4 Gurbs/Median Scaling (Percent Area) 10  Bridge Rail 7 7 Torch cut holes in 4 posts.  (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts 4 4 Gurbs/Rell Post STEEL; GALVANIZED POST STEEL	Lateral Connection Problem Yes							
Deck Joints Bump (Y/N) No  Deck Drainage No  Drains Clogged (Y/N)  Curbs/Median 4 4 4  (Curb Type : Standard) Scaling (Percent Area) Bridge Rail Torch cut holes in 4 posts.  (Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail/Posts Coating Grige Rail/Posts Coating Type : GALVANIZED  Bridge Rail/Posts Coating Now No  No  No  No  No  No  No  No  No	Deck Top					N	N	
Bump (Y/N) No Bump on East end.  Deck Drainage N 7 Superelevated.No deck drains.  Drains Clogged (Y/N) Superelevated.No deck drains.  Curbs/Median 4 4 Surface spalls South curb and fascia.  (Curb Type : Standard) Scaling (Percent Area) 10 Sridge Rail Posts 4 4 (Type : GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL; GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 6 5 (Type : GALVANIZED)  Sidewalk X X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 1 1  Now 0 0 0 1 0  Girders 3 2 Hairline longitudinal crack on G1 near center of girder. Holes in G1 facsia-void and stressing cables exposed.  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)	Deck Rideabi	lity				7	6	
Deck Drainage Drains Clogged (Y/N)  Curbs/Median (Curb Type : Standard) Scaling (Percent Area)  Bridge Rail (Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating (Type : GALVANIZED)  Sidewalk  X X  Girder Detail Ratings  N (count)  Last Now 0 0 1 0  Girders  Last Complete Inspection Date Cracking (Y/N)  Spalling (Percent Area)  10  Surface spalls South curb and fascia.  Surface spalls South curb and fascia.  1 Torch cut holes in 4 posts.  4 4  4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL;GALVAN						N	N	Asphalt covered.
Drains Clogged (Y/N)  Curbs/Median			No	<u> </u>				
Curbs/Median 4 4 4   (Curb Type : Standard) Scaling (Percent Area) 10  Bridge Rail 7 7 7   (Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail Posts 4 4   (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 6 5   (Type : GALVANIZED)  Sidewalk X X X  Girder Detail Ratings						N	7	Superelevated.No deck drains.
(Curb Type : Standard) Scaling (Percent Area) 10  Bridge Rail 7 7 7 (Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 6 5 (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings 1	Drains Clog	ged (Y/N)						
Scaling (Percent Area) 10  Bridge Rail  (Type: GALVANIZED STEEL BRIDGE TUBE)  Bridge Rail Posts 4 4  (Type: GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 6 5  (Type: GALVANIZED)  Sidewalk X X X   Girder Detail Ratings    N (count)   1 (count)   2 (count)   3 (count)	Curbs/Mediar	1				4	4	Surface spalls South curb and fascia.
Bridge Rail 7 7 7 (Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail Posts 4 4 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Bridge Rail/Posts Coating 6 5 (Type : GALVANIZED) Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count) Last 1 Now 0 0 1 0  Girders 3 2 Last Complete Inspection Date 27-May-2010 Cracking (Y/N) Yes Spalling (Percent Area) 0 Lift or Connector Pocket Grouted (Y/N)								
(Type : GALVANIZED STEEL BRIDGE TUBE) Bridge Rail Posts		rcent Area)	10	)				
Bridge Rail Posts 4 4  (Type : GALVANIZED POST STEEL; GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 6 5  (Type : GALVANIZED)  Sidewalk X X X  Girder Detail Ratings						7	7	Torch cut holes in 4 posts.
(Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL)  Bridge Rail/Posts Coating 6 5 (Type : GALVANIZED)  Sidewalk X X X  Girder Detail Ratings	`		TEEL BRI	IDGE	TUBE)			
STÉEL) Bridge Rail/Posts Coating 6 5 (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 1  Now 0 0 1 0  Girders 3 2  Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)						-	4	
(Type : GALVANIZED)  Sidewalk  X	ŠŤĖEL)		OST STEI	EL;G	ALVANIZED	POST		
Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 1  Now 0 0 1 0  Girders 3 2 Hairline longitudinal crack on G1 near center of girder.  Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)						6	5	
Girder Detail Ratings    N (count)   1 (count)   2 (count)   3 (count)		LVANIZED)						
N (count) 1 (count) 2 (count) 3 (count)  Last 1  Now 0 0 1 0  Girders 3 2 Hairline longitudinal crack on G1 near center of girder.  Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)	Sidewalk					X	X	
Last	Girder Detail	Ratings						
Now 0 0 1 0  Girders 3 2  Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)		N (count)	1 (count	t)	2 (count)	3 (count)		
Girders  Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)	Last						1	
Last Complete Inspection Date 27-May-2010  Cracking (Y/N) Yes  Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)	Now	0	0		1	(	)	
Cracking (Y/N)  Yes  Spalling (Percent Area)  Lift or Connector Pocket Grouted (Y/N)	Girders					3	2	Hairline longitudinal crack on G1 near center of girder.
Spalling (Percent Area) 0  Lift or Connector Pocket Grouted (Y/N)	Last Complet	e Inspection D	Date 27	'-May-	-2010			Holes in G1 facsia-void and stressing cables exposed.
Lift or Connector Pocket Grouted (Y/N)	Cracking (Y	/N)	Ye	es				
Grouted (Y/N)	Spalling (Pe	ercent Area)	0					
(Number Of Girders : 9)								
	(Number Of C	Girders : 9)						
Span Alignment Problems	Span Alignm	ent Problems	S					
Vertical (Y/N) No	Vertical (Y/I	N)	No	)				
Horizontal (Y/N) No	Horizontal (	Y/N)	No	)				
Superstructure General Rating 3 2	Superstructu	ire General R	ating			3	2	

					Subst	ructure					
Bridge Component			Last	Now							
Abutments											
(Extended	Backwall Piles	s (Y/N) : <b>Y</b> )				2 ext piles - part of wingwall.					
(Extended	Backwall Piles	Spacing(mm	n) : <b>1200</b> )								
(Total Numb	er of Caps/Cor	bels : <b>3:3</b> )									
Bearing Sea	its/Caps/Corbe	ls Detail Ratir	ngs								
	N (count)	1 (count)	2 (count)	3 (cou	unt)	East cap rolling due to backwall pushing in.					
Last											
Now											
Bearing Sea	ats/Caps/Corbe	ls		4	4						
(Type : TR	REATED TIMBI	ER)									
(Depth(mn	n) : <b>356</b> )										
(Width(mm	n) : <b>305</b> )										
Backwalls/B	reastwalls			5	4	Backwalls pushing in approx. 100mm at top.					
Greatest Height (m) 2.50											
Wingwalls				4	4	Loose planks on NE wingwall.					
(Total Numb	er of Bearing F	Piles : 10:0)			-						
Piles Detail I											
	N (count)	1 (count)	2 (count)	3 (cou	unt)	Reduced bearing due to backwall movement.					
Last											
Now											
Piles				6	5						
Paint/Coatin	ıg			Х	Х						
Abutment St	tability			5	4						
Scour/Erosio	on			N	6						
Piers/Bents											
(Type:)											
(Total Numb	er of Caps/Cor	bels:)									
Bearing Sea	its/Caps/Corbe	ls Detail Ratir	ngs								
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last											
Now											
	ats/Caps/Corbe	ls		X	X						
(Type:)											
(Depth(mn											
(Width(mm											
	er of Bearing F	Piles:)									
Piles Detail I		4.4	0.4	6.4	0						
1 1	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last											
Now	iloo			X	V	-					
Pier Shaft/P				X	X	-					
Greatest F	reignt (m) its/Sheathing			X	Х						
	no/onealillig				_						
Nose Plate				X	X						
Paint/Coatin	ıg			Х	Х						
(Colour De	escription : )										
(Colour Co	ode:)										
Pier Stability	Pier Stability										

**Channel General Rating** 

			Subst	ructure			
Bridge Component		Last	Now	Explanation of Condition			
Scour		X	X				
Debris (Y/N)	Yes			Beaver dam access creek under bridge.			
Substructure General Rating		4	4				
		5	Structu	re Usage			
		Last	Now	Explanation of Condition			
Channel							
(U/S Direction : N)				Stream meanders, 90 degree bend U/S & D/S.			
(D/S Direction : S)							
Alignment		5	5				
Bank Stability		7	7				
HWM (m below Top of Curb)							
Drift (Y/N)	Yes			HWM not visible.			
,	163		1	Beaver dam access, creek under bridge.			
Slope Protection		6	6				
(Type : RIP RAP; RIP RAP)							
Guidebank/Spurs		X	X				
Adequacy of Opening		8	8				
(Fish Compensation Measure 1	: NONE)						
(Fish Compensation Measure 2	: NONE)						

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13576 -1 Bridge

		Maintenance Recon	nmendations					
Inspector Recommendations	Year	Inspector Comments	Department Comme	ents		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2010	Adjust approach rail connections.						
SEAL CURBS								
PATCH DECK	2010	Crack repairs, seal coat						
OVERLAY DECK								
STRAIGHTEN/REPLACE MEMBERS	2010	Shim piles						
WASHING								
SHOTCRETE REPAIRS								
CORE TIMBER CAPS/CORBELS								
REPAIR/REPLACE TIMBER CAPS								
REPAIR ABUTMENT SCOUR/EROSION	1							
PLACE ADDITIONAL RIP RAP								
REMOVE DRIFT ACCUMULATION	2010	Beaverdam						
INSTALL STRUTS								
OTHER ACTION	2010	Replace G1						
OTHER ACTION	2010	Reattach loose wingwall planks to pile.						
OTHER ACTION	2010	Replace hazard markers.						
OTHER ACTION								
Structural Condition Rating (Last/Now (%)	38.9/33	.3 Sufficiency Rating (Last/Now (%)	) 57.4/53.9 E	st. Repl. Yr	2029	Maint. Re	qd. (Y/N)	Yes
Special Comments for Next Inspection  Monitor cap rotation a LRA issued for girders	nd backwall n -June 8, 2010	novement.	Department Comments			·		
Maintenance Reviewed By			Date		E	Stimated Total	1 0	
Proposed Long-Term Strategy								
On 3-Year Program (Y/N)								
On 3-Year Program (Y/N) Proposed Action	ave Lam	Pre	evious Assistant's Name					
On 3-Year Program (Y/N) Proposed Action Previous Inspector's Name	ave Lam 7-Aug-2013		evious Assistant's Name	27-Feb-2007				
On 3-Year Program (Y/N) Proposed Action Previous Inspector's Name	7-Aug-2013			27-Feb-2007				