CON				
2				
	Garry Roberts			
BR CLS A				
28-Jan-2013	8			
	Erin Roberts			
	19-Feb-2013			
	Tom Carey			
	06-Feb-2013			
me Tim Davies				
21-Feb-2013				
	21-Feb-2013			
000 00				
CS3 62	> On Critica	ai Spans ember		
	> Primary S	Span		
, 25199 R1 5.4m				
On Bridge (m)	In Advance	(Y/N) No		
	· · ·			
	Truck Train			
Semi Truck Train Semi Truck Train				
′N)	At Bridge (Y/N)			
/N)	At Bridge (Y/N)			
c				
Explanation of Condition				
Curves both ends B2174 Deck on Curve & super elevation				
uper elevalion				
Concrete parapets				
m against traffic.				
-				

						structure					
Bridge Com	-			Last	Now						
	· · · ·	ns, Lengths(r	n): 37-39-36-	28, A-Id	ent Nu	imber: )					
Special Feat											
Special Feat	ure					-					
(Type : )						-					
Special Feat	ure										
(Type : )											
Wearing Surf	ace/Deck Top	Detail Rating	S								
	N (%)	1 (%)	2 (%)	3 (%)		_					
Last	0	0	0		0						
Now	10.0	0.0	0.0	0	0.0						
Wearing Sur	Wearing Surface				7	PMA					
(Material T	ype : <b>ACP</b> )										
(Thickness	(mm) : <b>50</b> )										
Deck Top					N	Paved over					
Deck Rideab	ility			7	7						
Deck Joints				6	6	One gland joint at East abut. 3 gland joint at West abut. 40mm-					
Temperatu	re (deg. C)	-5				40mm-45mm gap at West abut.					
(Expansior	n Type : <b>GLAN</b>	ID (WABO-MA	UER, TRAN	SFLEX,	ETC))						
(Fixed Type	e : GLAND (W	ABO-MAUER	, TRANSFLE	EX, ETC)	))						
Gap Size (	mm)	Gap L	ocation								
45		E abu	ıt								
45		W ab	ut								
Deck Draina	ge			8	7	No drains					
Drains Clo		No									
Curbs/Media				7	5	Curb at North					
	e : Standard)					Parapet at South.					
	ercent Area)	0				Minor spall at SE. South parapet 50% snow covered.					
Bridge Rail	/			8	8	Parapet rail grout pads- spalled 10%					
	LVANIZED S	TEEL BRIDGE	E TUBE)		Ĵ	Approx 20 A/B nuts not fully engaged at West side					
Bridge Rail F			,	3	4	SW bridge rail grout pads spalled					
		OST STEEL:P	OST STEEL		. <u>.</u>	Galvanized.					
(Type : GALVANIZED POST STEEL;POST STEEL) Bridge Rail/Posts Coating				5	5						
	LVANIZED)				Ĵ	1					
Sidewalk	,			X	Х						
Girders				7	7						
	Cross Frame			X	x						
Bearings	( )	_		7	7						
Temperatu		-5				-					
	Type : POT E	BEARING)				-					
(Fixed Type	· · · · · · · · · · · · · · · · · · ·					_					
Coating Adequate (Y/N) Yes				-							
Functioning	g (Y/N)	Yes									
Deck Unders				7	7	Isolated corrosion stain at West side at span 2					
Stains (Per	cent Area)	1									
	nent Problem	S									
	/ertical (Y/N) No					-					
Horizontal	(Y/N)	No									

Bridge ComponentIveNoveExplanation of Condition(Primary Span : CX, 4 Spans, Lorspits (m) 373-93-684VFalanation of ConditionSuperstructure General Ratio777Bridge ComponentLasNoveExplanation of ConditionBridge ComponentLasNoveExplanation of ConditionAbutmentsSpan : Span :				Supers	tructure				
Superstructure General Rating7777Bridge CompolValue Harrison (Condition)Bridge CompolValue Harrison (Condition)Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Backwalls/Breastwalls77Piles77Backwalls/Breastwalls77Backwalls/Breastwalls88Courferosion77Piers/Bents83Crype : PIER-SOLID83Bacing Saast/Caso88Bacing Saast/Caso88Sourd Crods :77Paint/Coating55Colour Description :58Colour Description :77Colour Code :77Paint/Coating88Sourd Code :88Sourd Code :77Sourd Code :7 <td>Bridge Component</td> <td></td> <td></td> <td></td> <td colspan="5"></td>	Bridge Component								
Bridge ComponentLass it useBridge Component AbutmentsLassNoExplanation of ConditionAbutmentsTTTTBachwalls/Breastwalls777Backwalls/Breastwalls777Backwalls/Breastwalls777PilesNNBuriedPilesN77Piles777Sour/Erosion777Pres/Bents777Type : PIER-SOLID)88Pint/Coaling88Crose Planet Stability88Sour/Erosion88Crose Planet Stability88Pres/Bents88Crype : PIER-SOLID)88Pint/Coaling55(Colour Description :)77(Colour Code :)77Pier Stability88Sour Code :)77Pier Stability88Stabstructure General Rating77Substructure General Ratings77Trafic Safety Features77TypePARPET77TypePARPET77Type : ONCRETE; CONCRETE:77Bark Stability77Drainage77Trafic Safety Features77Type : ONCRETE; CONCRETE:77Tabili	(Primary Span : CX, 4 Spans, Le	engths(m): 37-39-36-2	8, A-Id	ent Nu	mber: )				
Bridge ComponentImage Test Selanation of ConditionAbutmentsBearing Seads77Backwalls/Preservations77Backwalls/Preservations77Vinyoulis77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating88Cour/Erosion88Pirat/Coating88(Type : Piter SoutCorrect77Pirat/Coating88Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77 <trr>Pirat/Coati</trr>	Superstructure General Rating		7	7					
Bridge ComponentImage Test Selanation of ConditionAbutmentsBearing Seads77Backwalls/Preservations77Backwalls/Preservations77Vinyoulis77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating88Cour/Erosion88Pirat/Coating88(Type : Piter SoutCorrect77Pirat/Coating88Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77Pirat/Coating77 <trr>Pirat/Coati</trr>				Cubat					
Abuments         Fermion	Bridge Component		Lact						
Bearing Seats     7     7     7       Backwalls/Breastwalls     7     7     7       Backwalls/Breastwalls     7     7     7       Wingwalls     6     6     Map cracking at SE       Piles     N     N     Buried       Paint/Coating     4     8     6       Scour/Erosion     7     7     7       Piers/Bents     7     7     7       Pros/Bents     8     8       (Type: PIRE-SOLD)     8     8       Bearing Satts/Caps     8     8       (Type: CONCRETE)     8     8       Prim/Coating     8     8       (Colour Description : )     8     8       (Colour Description : )     8     8       Colour Code : )     8     8       Prim/Coating     8     8       Scour     X     X       Scour     X     X       Scour     X     X       Scour     No     X       Scour     X     X <tr< td=""><td></td><td></td><td>Lasi</td><td>NOW</td><td></td></tr<>			Lasi	NOW					
WingwallsImage: constant of the section o			7	7					
PilesNNBuriedPaint/Coating-A44Cracked and peeling at NW end both abuts and at SE and NW wings.Abutment Stability-88-Scour/Erosion7777Pier/Bents-777(Type : CORCRETE)Pier/Shaft/Piles88-Nose Plate88-Nose Plate88-Colour Code : )-55(Colour Code : )-55(Colour Code : )-88ScourNoSubstructure General Rating777Substructure General Rating777Targe is Concrett:777Type : CONCRETE; CONCRETE:777Targe is Concrett:777Targe is Concrett:7	Backwalls/Breastwalls		7	7					
Paint/CoatingImage: Paint of the second	Wingwalls		6	6	Map cracking at SE				
Abutment Stability888Abutment Stability777Scour/Erosion777Piers/Bents88(Type : PIER-SOLID)88Bearing Seats/Caps88(Type : CONCETE)88Pier Shaft/Piles88Nose PlateXXColour Description : )XX(Colour Description : )88(Colour Code : )XXPier StabilityNo2ScourXXStabstructure General Rating77Taffic Safety Features77Taffic Safety Features77TypePARAPET7Stab Structure General Rating77Traffic Safety Features77TypePARAPET7Stabe Freetow77Type: ONCRETE; CONCRETE7Type: ONCRETE; CONCRETE7Taffic Safety Features7Type: ONCRETE; CONCRETE7Type: ONCRETE; CONCRETE7Torinage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainage7Tainag	Piles		N	N	Buried				
Scour/Erosion77Piers/Bents77(Type : PIER-SOLID)88Bearing Seats/Caps88(Type : CONCRETE)88(Type : CONCRETE)88Nose PlateXXPaint/Coating55(Colour Description : )55(Colour Code : )55(Colour Code : )88ScourXXDebris (Y/N)NoXSubstructure General Rating77Taffic Safety Features77Taffic Safety Features77TypePARAPET7Stope Protection77Taffic Safety Features77TypePARAPET7Stope Irotection77Taffic Safety Features77Taffic Safety Features77 <tr< td=""><td>Paint/Coating</td><td></td><td>4</td><td>4</td><td></td></tr<>	Paint/Coating		4	4					
Piers/Ben (Type : PIER-SOLID)88Bearing Seats/Caps88(Type : CONCRETE)88(Type : CONCRETE)88Nose PlateXXPaint/Coating55(Colour Description : ) (Colour Code : )55(Colour Code : )88ScourXXDebris (Y/N)NoXXSubstructure General Rating777Rade Alignment66On curveGrade Separation777TypePARAPET77TypePARAPET77TypePARAPET77TypePARAPET77Type : CONCRETE; CONCRETE;77Tarlic Safety Features (Type : CONCRETE; CONC	Abutment Stability		8	8					
$\begin{array}{                                    $	Scour/Erosion		7	7					
$\begin{array}{                                    $	Piers/Bents								
Bearing Seats/Caps88(Type : CONCRETE)88Pier Shaft/Piles88Nose PlateXXPaint/Coating55(Colour Description : )55(Colour Code : )55Pier Stability88ScourXXSubstructure General Rating77Road Alignment77Traffic Safety Features77TypePARAPET7Slope Protection77TypePARAPET7Bark Stability77Tope77Tope77Tope77Tope77TypePARAPET7Bark Stability77Tope77Tope7Tope CONCRETE; CONCRETE:7Tope									
(Type : CONCRETE)Pier Shaft/Piles88Nose PlateXXPaint/Coating55(Colour Description : ) (Colour Code : )5(Colour Code : )88Scour88ScourXXDebris (Y/N)NoXXSubstructure General Rating77Substructure General Rating77Read Alignment66Or arde Separation7Traffic Safety Features77TypePARAPET7Slope Protection77Type: CONCRETE; CONCRETE77Bank Stability77Drainage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77Tanage77			8	8					
Pier Shaft/Piles888Nose PlateXXPaint/Coating55(Colour Description : ) (Colour Code : )55(Colour Code : )88ScourXXScourXXDebris (Y/N)No5Substructure General Rating77Road Alignment66Grade Separation66Traffic Safety Features77TypePARAPET7Slope Protection77TypePARAPET7Slope Protection77TypeFor Accel at North bottom sectionTypeFor Accel at North bottom section <td></td> <td></td> <td></td> <td></td> <td></td>									
Paint Coating Colour Description : ) (Colour Description : ) (Colour Code : )55Pier Stability $\mathbb{R}$ $\mathbb{R}$ Scour $\mathbb{R}$ $\mathbb{R}$ Scour $\mathbb{N}$ $\mathbb{R}$ Debris (Y/N) $\mathbb{N}$ $\mathbb{R}$ Substructure General Rating $\mathbb{R}$ $\mathbb{R}$ Substructure General Rating $\mathbb{R}$ $\mathbb{R}$ Grade Separation $\mathbb{R}$ $\mathbb{R}$ Grade Separation $\mathbb{R}$ $\mathbb{R}$ Traffic Safety Features $\mathbb{R}$ $\mathbb{R}$ Traffic Safety Features $\mathbb{R}$ $\mathbb{R}$ Stope Protection $\mathbb{R}$ $\mathbb{R}$ Crafted Stability $\mathbb{R}$ $\mathbb{R}$ Stope Protection $\mathbb{R}$ $\mathbb{R}$ Stope Protection $\mathbb{R}$ $\mathbb{R}$ Grade Stability $\mathbb{R}$ $\mathbb{R}$ Stope Protection $\mathbb{R}$ $\mathbb{R}$ Stope Protection $\mathbb{R}$ $\mathbb{R}$ Grade Stability $\mathbb{R}$ $\mathbb{R}$ St			8	8					
	Nose Plate		Х	Х					
(Colour Code : )Pier Stability888ScourXXXDebris (Y/N)NoXXSubstructure General Rating777Substructure General Rating777Gade SeparationExplanation of ConditionGrade Separation666Crade Separation77TypePARAPET77Slope Protection777Type: CONCRETE; CONCRETE77Bank Stability77Drainage77View77View77Orainage77View77View77View77View77View77View	Paint/Coating		5	5					
Pier Stability888ScourXXXDebris (Y/N)No $X'' X$ TSubstructure General Rating777To add AlignmentItatsNowExplanation of ConditionGrade SeparationKKExplanation of ConditionGrade Separation66On curveTraffic Safety Features77TypePARAPET7Slope Protection77(Type : CONCRETE; CONCRETE)77Bank Stability77Drainage77Yang77	(Colour Description : )								
ScourXXScourNo $X''$ Debris (Y/N)No $X'''$ Substructure General Rating77T77Carace SeparationLastNowGrade Separation66Grade Separation66Traffic Safety Features77TypePARAPET7Stope Protection77(Type : CONCRETE; CONCRETE)77Bank Stability77Drainage77Tainage77	(Colour Code : )								
Image: No intermediate inte	Pier Stability		8	8					
A constructure General RatingReference of the constructure	Scour		Х	Х					
Initial StructureStructureUsageExplanation of ConditionGrade SeparationGrade SeparationRoad Alignment660n curveTraffic Safety FeaturesTypePARAPET77Slope Protection777Cracked at North bottom section(Type : CONCRETE; CONCRETE)77Bank Stability777Drainage777	Debris (Y/N)	No							
Image: Product of Condition     Image: Product of Condition       Grade Separation     Figure Separation       Road Alignment     6       Grade Separation     6       Traffic Safety Features     7       Type     PARAPET       Slope Protection     7       (Type : CONCRETE; CONCRETE)     7       Bank Stability     7       Drainage     7	Substructure General Rating	1	7	7					
Image: Product of Condition     Image: Product of Condition       Grade Separation     Figure Separation       Road Alignment     6       Grade Separation     6       Traffic Safety Features     7       Type     PARAPET       Slope Protection     7       (Type : CONCRETE; CONCRETE)     7       Bank Stability     7       Drainage     7			S	Structu	re Usage				
Road Alignment     6     6     On curve       Traffic Safety Features     7     7       Type     PARAPET     7       Slope Protection     7     7       (Type : CONCRETE; CONCRETE)     7     7       Bank Stability     7     7       Drainage     7     7									
Traffic Safety Features     7     7       Type     PARAPET     7     7       Slope Protection     7     7     7       (Type : CONCRETE; CONCRETE)     7     7     7       Bank Stability     7     7     7       Drainage     7     7     7	Grade Separation								
Type     PARAPET       Slope Protection     7       (Type : CONCRETE; CONCRETE)       Bank Stability       7       7       7       7       7       7       7       7       7       7       7       7       7       7       7       7	Road Alignment		6	6	On curve				
Slope Protection     7     7     7       (Type : CONCRETE; CONCRETE)     T     7     7       Bank Stability     7     7     7       Drainage     7     7     7	Traffic Safety Features		7	7					
(Type : CONCRETE; CONCRETE)         Bank Stability       7       7         Drainage       7       7	Туре	PARAPET							
Bank Stability     7     7       Drainage     7     7	Slope Protection		7	7	Cracked at North bottom section				
Drainage 7 7	(Type : CONCRETE; CONCRE	ETE)							
	-		7	7					
Grade Separation General Rating 6 6	Drainage		7	7					
	Grade Separation General Rati	ng	6	6					

Maintenance Recommendations											
Inspector Recommendations	Year	Inspector Comments	Department Co	mments	Target Year	Est. Cost	Cat #				
REPAIR/REPLACE BRIDGE RAIL	2013	Repair East grout pads (12) and 2 W	/est pads.								
GALVANIZE/PAINT BRIDGE RAIL											
RETROFIT BRIDGE RAIL											
SEAL CURBS											
PATCH DECK											
SEAL DECK											
OVERLAY DECK											
REPAIR/REPLACE DECK JOINTS											
RESET/ PAINT BEARINGS											
WASHING		2013	Abutment seats.								
SHOTCRETE REPAIRS											
REPAIR ABUTMENT SCOUR/EROSI	ON										
PLACE ADDITIONAL RIP RAP											
REMOVE DRIFT ACCUMULATION											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/No. (%)	ow)	77.8/77.	8 Sufficiency Rating (Last/I (%)	Now) 6	64.9/64.9	Est. Repl. Yr	2066	Maint. Red	μd. (Y/N)	Yes	
Special Comments for Next Inspection					Department Comments						
Maintenance Reviewed By					Date		E	Estimated Total	0		
Proposed Long-Term Strategy											
On 3-Year Program (Y/N)											
Proposed Action											
Previous Inspector's Name	Roberts		Previous /	s Assistant's Name							
Next Inspection Date 28-Oct-2014 Previ					nspection Date	10-May-20 <sup>-</sup>	11				
Inspection Cycle (Default) (months)	21										
Comment											