								Bridge II	nspecti	on							
Bridge File Num	ber	7728	84 -1	Bridge						Form Type			PCS				
Year Built/Year		1972	2/197	'2					Lot No.			1					
Supstr									Inspec	ctor Na	ame		Garry Rober	ts			
Bridge or Town	Name					TED 0	DO 1		Inspector Class		BR CLS A						
Located Over				RIGATIO	N C, WA	TERC	RS-I	C	Assistant Name								
Located On	.,	547:	:04 C	1 15.441					Assistant Class								
Water Body Cl./									Inspection Date 0			03-Jan-2012	03-Jan-2012				
Navigabil. Cl./Ye		CM	SEC.	0 TWD 21 DGE 23 WAM					Data E	Entry E	Зу		Anne Roberts				
Legal Land Loca				29 TWP 21 RGE 23 W4M					Data E	Entry [Date		29-Jan-2012				
				8:39, 50:45:50 Transportation (AIT)								Joel Wozney					
Contract Main. A	Area	CMA		ransporte	ווא) ווסווג)			Revie				05-Jan-2012	2			
Clear Roadway/				deg. (LHI	=)												
AADT/Year	OROW			0 (A)					Dept.			е	06-Feb-2012	2			
Road Classificat	tion		J-209						Follow	/-Up B	y						
Detour Length (I		55							1								
Allowable Load		gle	CS1 GIRI			Semi		S2 57 IRDER		1	rain		33 82 RDER		> On Critica	al Spans ember	
Design Loading:			HS2	0	'										> Primary S	Span	
							Р	osting l	nformat	tion							
Required Load F	Posting	(t)			Single				Semi			Truck Train					
Posted Loading	(t)			Single					Semi			Truck Train					
Posted:	Lane	١	NB		At Junction (Y/N		/N)		In	Adva	nce (Y	//N)		At Bridge (Y/N)			
Posted:	Lane	5	SB		At Junct	tion (Y	/N)		In	Adva	nce (Y	(Y/N) At		At Bı	ridge (Y/N)		
Remarks	Not re	quire	ed														
Hazard Marker	Hazard Marker At Bridge (Y/N) No																
Remarks																	
Other Sign Type	es						П	tilities (L	ocated	l at)							
Utility Attachme	nts TI	ELEF	PHON	NE UTILIT	ΓIES-PHO	ONE L		illues (l	<u>-ocatec</u>	a at)							
Telephone	West								Gas								
Power				ne 100m	N.				Munici	ipal							
Others				ast curb					Proble	•	N) N	Ю					
Remarks																	
								Approa	ch Roa	ıd							
						I	Last	Now	Explanation of Condition								
Horizontal Align							6	6	Curve	and g	rade t	o So	outh				
Vertical Alignme	ent						5	5	Canal roads all corne		111613	5.					
Roadway Width	(m)			8.600													
Approach Bump						6 6											
Guardrail (Y/N) Yes		Yes					Turne	d dow	n sout	h en	d.						
Guardrail						7 7		Rounded north end Type 6									
Length (m)				10.000					Not thriphoam								
Current Stand	Current Standard (Y/N)			No					Not thriebeam								
Termination T	ype			TURN DOWN/	ROUNDE	ED_											
Drainage							3	3	Erosion @ S.W. behind wing. 600mm dia x 600mm dp hole								
Approach Road	Approach Road General Rating					5	5			,,,,,,,		1					

Bridge Component Last Now Explanation of Condition (Primary Span : HC, 3 Spans, Lengths(m): 11.6-11.6-11.6-1 Special Feature	Superstructure										
Special Feature	Bridge Com	ponent									
Special Feature	(Primary Spa	an : HC, 3 Spa i	ns, Lengths(m): 11.6-11.6-	11.6, A·	-Ident I	Number:)				
Type : Special Feature	Special Feat	tures									
Special Feature	Special Feat	ure				N					
Type : Waaring Surface/Deck Top Detail Ratings	(Type:)										
Wearing Surface/Deck Top Detail Ratings	Special Feat	ure				Х					
Wearing Surface/Deck Top Detail Ratings	(Type:)										
N % % 1 % 2 % 3 %		face/Deck Top	Detail Rating	s							
Last					3 (%)						
Wearing Surface 6	Last	1				0					
Wearing Surface 6	Now	0.0	0.0	0.0	0	0.0					
(Material Type : CONCRETE) (Thickness(mm) : 50) Lateral Connection Problem (Y/N) Yes Deck Top N N Deck Top N N Deck Rideability 7 7 Deck Rideability 7 7 Deck Joints 7 7 Bump (Y/N) No Sawcuts and caulking over glands. Bump (Y/N) No Sawcuts and caulking over glands. Curbs/Median 5 6 Crub Type : Standard) 5 5 Scaling (Percent Area) 2 5 Bridge Rail 4 5 5 Grype : GALVANIZED POST STEEL; GALVANIZED	Wearing Sur		<u>'</u>				One line of longitudinal cracks between girders @ S/B lane.				
Chickness(mm) : 50 Lateral Connection Problem (YN)			-TF)				The line of longitudinal ordere settled in girdere & 6/2 lane.				
Lateral Connection Problem (Yrs) Deck Top Deck Top Deck Rideability 7 7 Deck Rideability 7 7 Deck Rideability 7 7 Deck Joints 8 7 7 Sawcuts and caulking over glands. Bump (YrN) No Deck Drainage 6 6 6 Drains Clogged (Y/N) No Curbs/Median 5 5 5 (Curb Type : Standard) Scaling (Percent Area) 2 Bridge Rail 7 7 6 Grype : FLEX BEAM) Bridge Rail Posts 6 4 4 12 post A/B nuts are not fully torqued 12 post A/B nuts are not fully torqued 13 post from SW top ripped - minor 14 post A/B nuts are not fully torqued 15 post A/B nuts are not fully torqued 16 (Type : GALVANIZED POST STEEL;GALVANIZED POST STEEL) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 15 Girders N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 15 Girders Last Complete Inspection Date 0 3-Jan-2012 Cracking (YrN) Yes Spalling (Percent Area) 7 Lift or Connector Pocket Grouted (YrN) (Number Of Girders : 30) Span Alignment Problems Vertical (YrN) No	·	• •	,								
Main		` , ,	n Yes								
Deck Rideability	(Y/N)	IOUIGIT TODIGIT	163								
Deck Joints	Deck Top				N	N					
Deck Joints											
Bump (Y/N)	Deck Rideab	ility			7	7					
Bump (Y/N)	Dook leinte				7	7	Savoute and equiling over stands				
Deck Drainage			NI-		/	/	Sawcuts and caulking over glands.				
Drains Clogged (Y/N)			No		-	T -					
Curbs/Median					6	6					
Ccurb Type : Standard Scaling (Percent Area) 2			No								
Scaling (Percent Area) 2					5	5					
Bridge Rail		•									
Company Comp	Scaling (Pe	ercent Area)	2								
Side Rail Posts 5 4 12 2 2 2 3 3 3 2 3 3	Bridge Rail				4	5					
Side Posts 5 4 12 post A/B nuts are not fully torqued	(Type : FL I	EX BEAM)					3rd post from SW top ripped minor				
STÉEL) Bridge Rail/Posts Coating 7 6 (Type:) Sidewalk X X Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 15 Girders 3 3 26/30 units with wide long cracks in AZ 15 with unsound concrete & cracks or spalls in both webs. Cracking (Y/N) Yes Tar filled pockets @ curbs. Spalling (Percent Area) 7 Tar filled pockets @ curbs. Connector Pocket Grouted (Y/N) Yes Tar filled pockets @ curbs. Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	Bridge Rail F	Posts			5	4	12 post A/B nuts are not fully torqued				
Sidewalk	STEEL)		OST STEEL;	BALVANIZED	POST						
Sidewalk	Bridge Rail/F	Posts Coating			7	6					
Sinder Detail Ratings	(Type:)										
N (count) 1 (count) 2 (count) 3 (count)	Sidewalk				X	X					
N (count) 1 (count) 2 (count) 3 (count)	Cirder Detail	Dotin ==									
Last 0 0 0 10 Now 0 0 0 15 Girders 3 3 26/30 units with wide long cracks in AZ 15 with unsound concrete & cracks or spalls in both webs. Last Complete Inspection Date 03-Jan-2012 AZ 15 with unsound concrete & cracks or spalls in both webs. Cracking (Y/N) Yes Tar filled pockets @ curbs. Spalling (Percent Area) 7 Lift or Connector Pocket Grouted (Y/N) Yes (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	Girder Detail	1	1 (count)	2 (count)	2 (00)	ınt)					
Now 0 0 0 15 Girders 3 3 3 26/30 units with wide long cracks in AZ 15 with unsound concrete & cracks or spalls in both webs. Cracking (Y/N) Yes Tar filled pockets @ curbs. Spalling (Percent Area) 7 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No	Last										
Girders Last Complete Inspection Date O3-Jan-2012 Cracking (Y/N) Yes Spalling (Percent Area) (Number Of Girders: 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No 26/30 units with wide long cracks in AZ 15 with unsound concrete & cracks or spalls in both webs. Tar filled pockets @ curbs. Tar filled pockets @ curbs.											
Cracking (Y/N) Yes Tar filled pockets @ curbs. Spalling (Percent Area) 7 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No		U	U	U			26/20 units with wide long gradus in				
Cracking (Y/N) Yes Tar filled pockets @ curbs. Spalling (Percent Area) 7 Lift or Connector Pocket Grouted (Y/N) (Number Of Girders: 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No		to Inconstitut D)oto 02 5 ==	2012	3	3	AZ 15 with unsound concrete & cracks or spalls in both webs.				
Spalling (Percent Area) 7 Lift or Connector Pocket Yes Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No											
Lift or Connector Pocket Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No							i ai illeu puckets e cuius.				
Grouted (Y/N) (Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N)											
(Number Of Girders : 30) Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No	Grouted (Y/N)										
Span Alignment Problems Vertical (Y/N) No Horizontal (Y/N) No											
Vertical (Y/N) No No No			S								
Horizontal (Y/N) No											
						3					
	Juporotruot	Joniorai IV	9								

Substructure											
Bridge Com	ponent			Last	Explanation of Condition						
Abutments											
(Extended	Backwall Piles	(Y/N) : Y)									
(Extended	Backwall Piles	Spacing(mm) : 1500)								
(Total Numb	er of Caps/Cor	bels : 1:1)									
Bearing Seat	ts/Caps/Corbel	s Detail Ratin	gs								
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last	0	0	0		0						
Now	0	0	0		0						
Bearing Sea	ts/Caps/Corbel	ls		7	7						
(Type : CO	NCRETE)										
(Depth(mm											
(Width(mm	•										
Backwalls/Br				X	X						
Greatest H		1.00									
Wingwalls	<u>g</u> ()			Х	X						
gano											
(Total Numb	er of Bearing P	Piles : 5:5)									
Piles Detail F	Ratings										
	N (count)	1 (count)	2 (count)	3 (cou	unt)	Buried					
Last	100	0	0		0						
Now	10	0	0		0						
Piles				N	N						
Paint/Coating	g			X	Х						
Abutment Sta	ability			7	7						
Scour/Erosio	n			7	3	erosion at SW is undermining cap end and eroding bank.					
Piers/Bents											
	R-COLUMN)					Some vert. cracking. Staining. & light scaling.					
	er of Caps/Cor	bels : 1:1)									
	ts/Caps/Corbel		as								
	N (count)	1 (count)	2 (count)	3 (cou	unt)						
Last	0	0	0		0						
Now	0	0	0		0						
	ts/Caps/Corbel			6	6						
(Type : CO											
(Depth(mm											
(Width(mm	· · ·										
	er of Bearing P	Piles : 5:5)									
Piles Detail F		1100 . 0.0)									
i ilos Detail r	N (count)	1 (count)	2 (count)	3 (cou	ınt)						
Last	0	0	0		0						
Now	0	0			0						
						-					
Pier Shaft/Piles 7											
Greatest Height (m) 5.20 Bracing/Struts/Sheathing 7 7											
bracing/Stru	is/oneaming			7	7						
Nose Plate				Х	Х						
Paint/Coating 4 4						Some corrosion and peeling- 2%					
	scription : GRE	EEN)									
	de : 14090)										
	,										

			Out back	
				ructure
Bridge Component		Last	Now	Explanation of Condition
Pier Stability		7	7	
Scour		N	7	
Debris (Y/N) No				
Substructure General Rating			6	
			Structu	re Usage
			Now	Explanation of Condition
Channel				
(U/S Direction : W)				Canal
(D/S Direction : E)				
Alignment		8	8	
Bank Stability		8	8	
HWM (m below Top of Curb)	3.0			NO visible HWM
Drift (Y/N)	No			
Slope Protection		8	8	
(Type: RIP RAP; RIP RAP)				
Guidebank/Spurs		Х	Х	
Adequacy of Opening		8	8	
(Fish Compensation Measure 1	I : NONE)			
(Fish Compensation Measure 2	2 : NONE)			
Channel General Rating		8	8	

			Maintenance R	ecommend	lations					
Inspector Recommendations	Year	Inspecto	or Comments		Department Com	ments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL	2012	Tighten	post A/B nuts							
SEAL CURBS										
PATCH DECK										
OVERLAY DECK										
STRAIGHTEN/REPLACE MEMBERS										
WASHING										
SHOTCRETE REPAIRS										
CORE TIMBER CAPS/CORBELS										
REPAIR/REPLACE TIMBER CAPS										
REPAIR ABUTMENT SCOUR/EROSIG	NC									
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL STRUTS										
OTHER ACTION										
OTHER ACTION		Patch ho	ole SW- behind wing 2m3 p	itrun						
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/No. (%)	ow) 50.0/	50.0	Sufficiency Rating (Last	/Now)	62.7/64.0	Est. Repl. Yr	2020	Maint. Re	qd. (Y/N)	Yes
Special Comments for Next Inspection	,		,		Department Comments			,		
Maintenance Reviewed By					Date			Estimated Total	1 0	
Proposed Long-Term Strategy										
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name Tom (Previous	Previous Assistant's Name					
Next Inspection Date 03-Ap				Previous	Inspection Date					
Inspection Cycle (Default) (months)	39									
Comment										