							Bridge lı	nspec	tion						
Bridge File Number 00710 -1 Bridge						J	Form Type			PSR					
Year Built/Year 1963/1963							Lot No.			2					
Supstr							Inspector Name			Owen Salava					
Bridge or Town Name RIMBEY  Located Over BLINDMAN RIVER, 3.78, WATER						D C D	O OT	Inspector Class			BR CLS A				
Located Over				K, 3.78,	WAIE	KCK	(5-51	Assistant Name							
Located On	\/	53:04 (	C1 42.828					Assistant Class							
Water Body Cl./								Inspection Date			27-Nov-2012				
Navigabil. Cl./Ye	O 00 TMD	20 TMD 42 DCE 2 M/5M						Data Entry By			Marcia Chavez				
Legal Land Loca								Date		06-Dec-2012					
Longitude, Latitu	:59, 52:38:23						Reviewer Name			John O'Brien					
Road Authority	١		· · · · · ·	ransportation (AIT)						Review Date			2		
Contract Main.		CMA18						Dept	Dept. Reviewer Name			Andrew Sm	ikles		
Clear Roadway/	Skew		0 deg. (LH	F)				Dept	Dept. Review Date			10-Dec-201	2		
AADT/Year			2011 (A)					Follo	w-Up	Ву					
Road Classificat		RAU-2	09-110					-							
Detour Length (		7	24.40				.CO. F.F.			Tunin		20.07		On Onisia	al Casas
Allowable Load	(t). Sin	igie G	S1 48 RDER	48 Sen			S2 55 IRDER					33 67 RDER		> On Critical Spans>Critical Member	
Design Loading:		Н	S20											> Primary	Span
De suine del ce de						P	osting li		nformation						
Required Load F		Ι (τ)		Single					Semi			Truck Train			
Posted Loading				Single		(A.I)	4.0		Semi			Truck Train			
Posted:	Lane	EB		At June			No		In Advance (Y/N)		No	At Bridge (Y/N) No			
Posted: Lane WB				At June	ction (Y	/N)	No	ļ l	In Advance (Y/N)		No At Bridge (Y/N) No			No	
Remarks		equired.													
Hazard Marker At Bridge (Y/N) No															
Remarks			Not req												
Other Sign Type	Other Sign Types Information.						tilitiaa (l	Looote	ادم امد <i>ا</i>						
Utility Attachme	nts T	FI FPH	ONE UTILI	TIES-PE	IONE I		tilities (L	Locate	ea at)						
Telephone			outh curb.	1120-11	IOIVL	_1111_		Gas							
Power		North r						Municipal							
Others	O WIIC	, 14011111	/w bary.					Problem (Y/N) No							
Remarks	Telus	conduit	attached to	n South	exterio	r airc									
Komano	Toldo	ooriaait	attaorioa t	o Oodiii	OXIONO	Approach Road									
						Last			Explanation of Condition						
Horizontal Align	ment					8	8		Local road intersection 60m to the NW. Crest curve to the East w					he East with	
Vertical Alignme	ent					6	6	limite	limited sight distance. No passing EB.						
Roadway Width (m) 9.000															
Approach Bump				7	7	1									
Guardrail (Y/N) Yes															
Guardrail			5	5	Incut	ficion	length								
Length (m) 39.000							hrie b		•						
Current Standard (Y/N) No							1								
Termination Type Turn Down															
Drainage						5	5								
Approach Road	d Gene	eral Rat	ing			6	6								

Superstructure											
Bridge Com	ponent				Last		Explanation of Condition				
	an : <b>PO, 2 Sp</b> a	ans, Leng	gths(n	n): 27.4-27.4,	A-Iden		•				
Special Feat	tures										
Special Feat	ure					X					
(Type:)											
Special Feature						X					
(Type:)											
	face/Deck Top	p Detail R	atings	3							
	N (%) 1 (%) 2 (%)				3 (%)						
Last	5	0		0		0					
Now	5.0	0.0	) )	0.0	(	0.0					
Wearing Sur				<u> </u>	7	6	Steel fibre concrete overlay with chipseal; wearing at jnts & spot				
	ype : CONCR	RETE - CO	ONVE	NTIONAL CH			locations.				
COAT)						- <del>-</del>					
(Thickness	s(mm) : <b>80</b> )										
Lateral Conn (Y/N)	ection Proble	m N	О								
Deck Top					N	N					
Deck Rideab	pility				7	7					
Deck Joints					4	4	SE corner leaking, NW corner leaking; possibly from cover plates'				
Temperatu	re (deg. C)	-5	5				insufficient curb coverage.				
(Expansion	n Type : <b>ARM</b>	OURED (	GLAN	D (WABO UN	IDER F	INGER					
OR SLIDIN	IG PLATES))	1									
(Fixed Typ	e : <b>GLAND (V</b>	VABO-M	AUER	, TRANSFLE	X, ETC	))					
Gap Size (	mm)			ocation							
64			Pier								
70			E. abu	ıt							
73		,	W. ab	ut							
Deck Draina	ae				7	7	Stains at backwall & abut seat.				
Drains Clo		N	0								
Curbs/Media					4	6					
	e : Standard)				·						
	ercent Area)	0									
Bridge Rail		0			5	5	Minor bent verticals in 1st panel from West, North side - photo.				
	LVANIZED S	TEEL VE	BTIC	AI BAR)	J	J	ivilitor bent verticals in 13t panel from vvest, Notth side - photo.				
Bridge Rail F		, I LLL VE		AL DAIN)	4	4	10% of post AB has insufficient thread.				
	LVANIZED P	OST STE	EEL;G	ALVANIZED		4	. 575 5. poot / 12 mag mountain an out.				
	Poete Coetine				7	7					
	Bridge Rail/Posts Coating (Type : GALVANIZED)										
Sidewalk						Х					
Girder Detail	Ratings										
N (count) 1 (count) 2 (count) 3 (c						unt)					
Last	0	0		0		0					
Now	0	0		0		0					
	_										

Bridge Component	Superstructure										
Girdens	Bridge Component										
Cracking (Y/N)	(Primary Span : PO, 2 Spans, Le	engths(m): 27.4-27.4,	A-Iden	t Numb	per: )						
Spaling (Procent Area)   0	Girders		6	6	Rust stained at West end of G1S1. Typical cracks at shoe plates,						
(Number Of Girders : 10) Disphragms(Cross Frame	Cracking (Y/N)	Yes			50% of girders.						
Diaphragms/Cross Frame	Spalling (Percent Area)	0									
Bearings	(Number Of Girders : 10)										
Temperature (deg. C)	Diaphragms/Cross Frame		6	6							
Expansion Type: STEEL SLIDING PLATES WITH BRONZE   PLATE IN BETWEEN	Bearings		7	7							
Fixed Type : STEEL SLIDING PLATES WITH BRONZE PLATE   NBETWEEN	Temperature (deg. C)	-5									
N BETWEEN   Coating Adequate (Y/N)   Yes   Exterior bearings starting to rust.	·										
Exterior bearings starting to rust.	IN BETWEEN)		IZE PL	.ATE							
Deck Underside	Coating Adequate (Y/N)	Yes									
Stains (Percent Area)   0	Functioning (Y/N)	Yes			Exterior bearings starting to rust.						
Span Alignment Problems	Deck Underside		7	7							
Vertical (Y/N)	Stains (Percent Area)	0									
Horizontal (Y/N)	Span Alignment Problems										
Substructure   Substructure	Vertical (Y/N)	No									
Stibstructure   Now   Explanation of Condition	Horizontal (Y/N)	No									
Painty Coating Seats (Caps   7   7   7   7   7   7   7   7   7	Superstructure General Rating		6	6							
Painty Coating Seats (Caps   7   7   7   7   7   7   7   7   7				0 1 1							
Abutments   Staining on SE abut seat; could be snow melt.	Pridge Component		Loct								
Bearing Seats/Caps   7   7   Staining on SE abut seat; could be snow melt.			Lasi	INOW	Explanation of Condition						
Type : CONCRETE   Backwalls/Breastwalls   6   6   6   Crack with efflorescence at A2.			7	7	Staining on SE abut seat: could be snow melt						
Backwalls/Breastwalls											
Wingwalls         6         6           Piles         N         N           Paint/Coating         X         X           Abutment Stability         7         7           Scour/Erosion         5         5           Piers/Bents         (Type : PIER-SOLID)         Horizontal cracking & delam @ South side, SE face. 3 lines of wide vertical cracks.           (Type : CONCRETE)         (Total Number of Bearing Piles : 0)           Pier Shaft/Piles         5         5           Bracing/Struts/Sheathing         X         X           Nose Plate         7         7           Paint/Coating         4         4           (Colour Description :)         0           (Colour Code :)         7         7			6	6	Crack with efflorescence at A2.						
Pilles											
Paint/Coating X X X  Abutment Stability 7 7  Scour/Erosion 5 5  Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps 7 7 (Type : CONCRETE) (Total Number of Bearing Piles : 0) Pier Shaft/Piles 5 5 Bracing/Struts/Sheathing X X X  Nose Plate 7 7  Paint/Coating 4 4 (Colour Description : ) (Colour Code : ) Pier Stability 7 7 7	Wingwalls		6	6							
Abutment Stability 7 7  Scour/Erosion 5 5  Piers/Bents (Type : PIER-SOLID) Bearing Seats/Caps 7 7 (Type : CONCRETE) (Total Number of Bearing Piles : 0) Pier Shaft/Piles 5 5 Bracing/Struts/Sheathing X X X  Nose Plate 7 7  Paint/Coating 4 4 (Colour Description : ) (Colour Code : )  Pier Stability 7 7	Piles		N	N							
Scour/Erosion 5 5  Piers/Bents (Type: PIER-SOLID)  Bearing Seats/Caps 7 7 (Type: CONCRETE) (Total Number of Bearing Piles: 0) Pier Shaft/Piles 5 5 Bracing/Struts/Sheathing X X X  Nose Plate 7 7  Paint/Coating 4 4 4 (Colour Description:) (Colour Code:) Pier Stability 7 7	Paint/Coating		Х	X							
Piers/Bents  (Type: PIER-SOLID)  Bearing Seats/Caps (Type: CONCRETE)  (Total Number of Bearing Piles: 0)  Pier Shaft/Piles  Bracing/Struts/Sheathing  X  X  Nose Plate  7  Paint/Coating (Colour Description:) (Colour Code:)  Pier Stability  Phorizontal cracking & delam @ South side, SE face. 3 lines of wide vertical cracks.  Horizontal cracking & delam @ South side, SE face. 3 lines of wide vertical cracks.  Y  T  Nose plate has superficial rust. Orange.	Abutment Stability		7	7							
(Type : PIER-SOLID)  Bearing Seats/Caps (Type : CONCRETE) (Total Number of Bearing Piles : 0)  Pier Shaft/Piles 5 5  Bracing/Struts/Sheathing X X X  Nose Plate 7 7  Paint/Coating (Colour Description : ) (Colour Code : )  Pier Stability 7 7  Horizontal cracking & delam @ South side, SE face. 3 lines of wide vertical cracks.  Nose plate  7 7  Nose plate has superficial rust. Orange.	Scour/Erosion		5	5							
Bearing Seats/Caps   7   7	Piers/Bents										
Colour Code:	(Type : PIER-SOLID)				Horizontal cracking & delam @ South side, SE face. 3 lines of wide						
(Total Number of Bearing Piles : 0) Pier Shaft/Piles 5 5 Bracing/Struts/Sheathing X X X  Nose Plate 7 7  Paint/Coating 4 4 Nose plate has superficial rust.  (Colour Description : ) (Colour Code : )  Pier Stability 7 7	Bearing Seats/Caps		7	7	vertical cracks.						
Pier Shaft/Piles 5 5 Bracing/Struts/Sheathing X X X  Nose Plate 7 7  Paint/Coating 4 4 Nose plate has superficial rust.  (Colour Description:)  (Colour Code:)  Pier Stability 7 7	(Type : CONCRETE)										
Bracing/Struts/Sheathing X X  Nose Plate 7 7  Paint/Coating 4 4  (Colour Description:)  (Colour Code:)  Pier Stability 7 7	(Total Number of Bearing Piles :	0)									
Nose Plate  7 7  Paint/Coating 4 4  (Colour Description:)  (Colour Code:)  Pier Stability  7 7	Pier Shaft/Piles		5	5							
Paint/Coating 4 4 Nose plate has superficial rust.  (Colour Description:)  (Colour Code:)  Pier Stability 7 7	Bracing/Struts/Sheathing		Х	X							
(Colour Description : ) (Colour Code : )  Pier Stability  7 7	Nose Plate		7	7							
(Colour Description : ) (Colour Code : )  Pier Stability  7 7	Paint/Coating		4	4	Nose plate has superficial rust.						
(Colour Code : ) Pier Stability 7 7											
Pier Stability 7 7											
Scour 5 5	,		7	7							
	Scour		5	5							

Substructure											
Bridge Component L			Now	Explanation of Condition							
Debris (Y/N)	No										
Substructure General Rating		5	5								
		S	tructu	ıre Usage							
		Last	Now	Explanation of Condition							
Channel											
(U/S Direction : N)											
(D/S Direction : S)											
Alignment		5	5								
Bank Stability			5	Minor bank erosion D/S, East bank.							
HWM (m below Top of Curb)	HWM (m below Top of Curb)			HWM not visible. Water has been over Hwy to West but bridge							
Drift (Y/N)	Yes			capacity good.							
Slope Protection		5	5								
(Type: NATURAL; NATURAL	.)										
Guidebank/Spurs			Х								
Adequacy of Opening		6	6								
(Fish Compensation Measure 1	: NONE)										
(Fish Compensation Measure 2	: NONE)										
Channel General Rating		5	5								

00710 -1 Bridge

				Maintenance Re	ecommend	ations						
Inspector Recommendations		Year Inspector Comments				Department Co	ommen		Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL		2013	Extend a	inchor bolts.								
GALVANIZE/PAINT BRIDGE RAIL												
SEAL CURBS												
PATCH DECK												
SEAL DECK												
OVERLAY DECK												
REPAIR/REPLACE DECK JOINTS												
RESET/ PAINT BEARINGS												
WASHING												
SHOTCRETE REPAIRS												
REPAIR ABUTMENT SCOUR/EROSI	ON											
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
OTHER ACTION		2013	Paint pie	r nose plate.								
OTHER ACTION		2013	Extend cover plate at curb jnt locations.									
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No. (%)	ow)	61.1/61.	1	Sufficiency Rating (Last/	Now)	61.6/61.3	Est	t. Repl. Yr	2027	Maint. Re	ąd. (Υ/N)	Yes
Special Comments for Next Inspection						Department Comments						
Maintenance Reviewed By						Date			E	Estimated Total	0	
Proposed Long-Term Strategy	Chip se	eal by 20	13. Repla	ce 2045. RS								
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name	Owen S	Salava			Previous A	revious Assistant's Name						
Next Inspection Date	27-Aug	j-2014			Previous	nspection Date						
Inspection Cycle (Default) (months) 21								11-Apr-2011				
Comment												