							В	ridge Ir	nspectio	on							
Bridge File Num	ber	065	81 -1 E	Bridge				J	Form Type			PSR					
Year Built/Year		198	6/1986	3					Lot No.			2					
Supstr									Inspector Name			Owen Salava					
Bridge or Town	Name				<b>-</b>				Inspector Class			BR CLS A					
Located Over		1			EK, 3.46	, WATE	RCF	RS-ST	Assistant Name								
Located On		575	:02 C1	34.384					Assistant Class								
Water Body Cl./Year							Inspection				Date	25-Jan-2011					
Navigabil. Cl./Year						04.144.			Data Entry By			Marcia Chavez					
Legal Land Location NW SEC 21 TWP 29 RGE 24 W4						24 VV4N	/1		Data Entry Date			03-Mar-2011					
Longitude, Latitu	ıde	1		3, 51:30:		-\			Reviewer Name			John O'Brien					
Road Authority				ansporta	ation (AIT	1)			Review Date			03-Feb-2011					
Contract Main.		CMA		(DUE)					Dept. F	Revie	ewer Na	ame	Chris Black				
Clear Roadway/	Skew			. (RHF)					Dept. F	Revie	ew Date	Э	04-Mar-2011	1			
AADT/Year		1	0 / 20	. ,					Follow	Follow-Up By							
Road Classificat			J-209-	110													
Detour Length (I	ĺ	12	CS1 2	າດ		Comi	00	S2 49			Train	00	63 62> On Critical Sp			al Casas	
Allowable Load	(1).   311	igie	US1 2	20		Semi	03	52 49			Train	CS	3 62		> On Critical Spans >Critical Member		
Design Loading:			MS30	00											> Primary	Span	
							Po	sting Ir	nformat	ion							
Required Load F	Posting	g (t)			Single				Semi					Truc	k Train		
Posted Loading	(t)			Single					Semi			Tru		Truc	k Train		
Posted:	Lane	E	ЕВ		At Junct	tion (Y/N	1)	No	In Advance (Y/N)		No	At Bridge (Y/N) No		No			
Posted:	Lane	V	ΝB		At Junct	tion (Y/N	1)	No	In	Adva	ance (Y	′/N)	No	At B	ridge (Y/N)	No	
Remarks Not required																	
Hazard Marker	Hazard Marker At Bridge (Y/N) Yes																
Remarks NW & NE signs down				down.													
Other Sign Types																	
							Ut	ilities (L	ocated	at)							
Utility Attachme	nts								1								
Telephone	20.0 r	m Soı	uth.						Gas								
Power	Cross	ses ro	ad E d	of bridge	100m				Munici	•							
Others				orth Rov					Problem (Y/N) No								
Remarks			also ci OH 10	rosses V	Vest of												
	bridge	C IVV	OHIO	JOITI.				Approa	ch Roa	d							
						La	ast	Now			n of C	ondi	tion				
Horizontal Align	ment						6	6	Explanation of Condition Curves @ both ends 200m								
Vertical Alignme							7	7					•				
Roadway Width				10.000													
Approach Bump						7	7										
Guardrail (Y/N)								Posts @ transition rail are notched.									
Guardrail				4	4	Missin	g 9 s	plice b	olts a	at SE and 6 a	t NE						
Length (m)				30.500													
Current Stand	ard (Y	/N)		No													
Termination T	ype			TURNE ENDS	D DOWN	N											
Drainage							7	7	(Parall	el co ent o	ncrete nly. 15	drair Feb2	n troughs @ E 2009).	<u> </u>			
Approach Road	d Gene	eral R	Rating				6	6									

					Supers	structure				
Bridge Component						Explanation of Condition				
(Primary Span : CBT, 3	Spans, Le	engths	(m): 14.2-15	.9-14.2,	A-Iden	t Number: )				
Special Features										
Special Feature					X					
(Type:)										
Special Feature					X					
(Type:)										
Wearing Surface/Deck T	op Detail	Ratings	5							
N (%)	1 (%)		2 (%)	3 (%)						
Last 0	(	0	0		0					
<b>Now</b> 5.0	0	.0	0.0	(	0.0					
Wearing Surface				5	5	Cracked extensively and				
(Material Type : ACP -	CONVEN	ITIONA	L CHIP SEA	AL COA	T)	sealed. Chip coat on top is rough.  Peeling in thin patches.				
(Thickness(mm): 50)						Long cracks @ underside of shear keys.				
Lateral Connection Prob (Y/N)	lem I	No								
Deck Top				N	N					
Deck Rideability				6	6					
Deck Joints				7	7					
Temperature (deg. C)	Į.	5								
(Expansion Type : AR OR SLIDING PLATES	MOURED	GLAN	D (WABO U	NDER F	INGER	Cover plates partially paved over.				
(Fixed Type : )		Cond								
Gap Size (mm)		· ·	ocation							
95		East West				-				
110		vvest								
Deck Drainage				5	5	No drains.				
Drains Clogged (Y/N)										
Curbs/Median				6	6	Cracks every .60 m to .90 m along the				
(Curb Type : Standard	<b>d</b> )					curb - 0.5 mm wide. 20mm popouts. Fascia stains below each grout pad.				
Scaling (Percent Area)	) (	0				у чести стано и стано до стано				
Bridge Rail				8	8					
(Type : <b>TUBE BEAM</b>	TYPE 1)					2 A/B @ NE with insufficient thread.				
Bridge Rail Posts				4	4	2778 & NE With Indumeron Unicad.				
(Type : GALVANIZED STEEL)	POST ST	EEL;G	ALVANIZE	POST						
Bridge Rail/Posts Coatin	g			7	7					
(Type:)										
Sidewalk				X	Х					
Girder Detail Ratings										
N (count)	N (count) 1 (count) 2 (count		2 (count)	3 (co	unt)					
Last 0		0	0		0					
Now 0		0	0		0					
Girders				8	8	Minor cracks in CIP connections				
Cracking (Y/N)	I	No				between girders & in some CIP diaphragm.				
Spalling (Percent Area	ı) (	0								
(Number Of Girders : 24	)									

			Supers	structure
Bridge Component			Now	Explanation of Condition
(Primary Span : CBT, 3 Span	s, Lengths(m): 1	·		
Diaphragms/Cross Frame	· • • • • • • • • • • • • • • • • • • •	8	8	
Bearings		8	8	
Temperature (deg. C)	5			Reinforced Neoprene Pads
(Expansion Type : )				
(Fixed Type : )				
Coating Adequate (Y/N)				
Functioning (Y/N)				
Deck Underside			8	
Stains (Percent Area)	0			
Span Alignment Problems				
Vertical (Y/N)	No			
Horizontal (Y/N)	No			
Superstructure General Rati	ing	8	8	
			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Abutments				
Bearing Seats/Caps		7	7	Minor spall at south end Abut. 1
(Type : <b>CONCRETE</b> )				
Backwalls/Breastwalls		8	8	
Wingwalls		8	8	
Piles		N	N	
Paint/Coating			7	
Abutment Stability				
Scour/Erosion		5	5	(Scour below NE drain near top of slope protection. 15Feb2009).
Piers/Bents				
(Type : PIER-COLUMN)		0		-
Bearing Seats/Caps		8	8	
(Type : CONCRETE)	4-4)			
(Total Number of Bearing Pile	S . <b>4:4</b> )	0		
Pier Shaft/Piles		9	9	
Bracing/Struts/Sheathing		9	9	
Nose Plate		Х	Х	
Paint/Coating		6	6	Peeling @ waterline, fading.
(Colour Description : YELLO	OW)			
(Colour Code : 13538)				
Pier Stability	·			
Scour		6	6	Minor scour at P2
Debris (Y/N)	No			
Substructure General Rating	g	8	7	

Structure Usage										
			Now	Explanation of Condition						
Channel										
(U/S Direction : N)			Turns E 100m U/S, D/S slough W bank							
(D/S Direction : S)			100m U/S.							
Alignment		7	7							
Bank Stability		7	7							
HWM (m below Top of Curb)				HWM not visible.						
Drift (Y/N)	No									
Slope Protection		6 6		(Minor scour with rock displaced below						
(Type: RIP RAP; RIP RAP)				NE concrete drain. 15Feb2009).						
Guidebank/Spurs		Х	X							
Adequacy of Opening			7	Partial beaver dam at D/S channel.						
(Fish Compensation Measure 1 :	NONE)									
(Fish Compensation Measure 2 :	NONE)									
Channel General Rating		7	7							

06581 -1 Bridge

				Maintenan	ce Recommend	lations					
Inspector Recommendations		Year	Inspecto	r Comments		Department Comm		Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL											
GALVANIZE/PAINT BRIDGE RAIL											
SEAL CURBS											
PATCH DECK											
SEAL DECK											
OVERLAY DECK	:	2011	Chipcoa	t							
REPAIR/REPLACE DECK JOINTS											
RESET/ PAINT BEARINGS											
WASHING											
SHOTCRETE REPAIRS											
REPAIR ABUTMENT SCOUR/EROSIG	ON										
PLACE ADDITIONAL RIP RAP	:	2011	5m3, Cla	ass I, if not yet done.							
REMOVE DRIFT ACCUMULATION											
OTHER ACTION	:	2011	15 splice	bolts, guardrail.							
OTHER ACTION	:	2011	Install N	E & NW HMs.							
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/No. (%)	ow)	88.9/83.3 Sufficiency Rating (%)			Last/Now)	<b>72.4/71.6</b>	Est. Repl. Yr 2044		Maint. Reqd. (Y/N)		Yes
Special Comments for Next Inspection						Department Comments					
Maintenance Reviewed By						Date		E	Estimated Total	0	
Proposed Long-Term Strategy	2009.11 2061.RS	1.03 Rer S	move ACF	and consider membra	ane and ACP vs	concrete overlay. AC	P installed in 19	87. With n	ormal maint. b	ridge OK un	til
On 3-Year Program (Y/N)											
Proposed Action											
Previous Inspector's Name Garry		Roberts			Previous	Assistant's Name					
Next Inspection Date 25-Apr		2014			Previous	Inspection Date 15-Feb-2009					
Inspection Cycle (Default) (months) 39											
Comment											

Bridge Inspection & Maintenance System (Web 2005)