

(203) Bridge (Dedicated) Name:		BRIDGE INVENTORY AND APPRAISAL		Report Date: 6/12/2018
Structure File Number: 2200724		Inventory Bridge Number: ERI 00002 09340		Bridge Status: Active
Sufficiency Rating: 080.0 Deficiency Rating:		UNDER PER-110-0260 CH		
(2) District: 03	(3) County: 22-ERIE	(9) Location: 1.11 Mi E Of Sr4	(7) Facility Carried: Ch 110 Campbell Rd	
(4) FIPS Code: ERI-T-61714-PERKINS TWP	Owner: OHIO DEPT OF TRANSPORTATION	(208) Route On Bridge: County	(207) Route Under Bridge: State (Odot) (Toll Free)	
(102) Direction of Traffic: 2 - 2-Way Traffic	(103) Temporary Structure:	(110) Designated National Network: Not National Network	(101) Parallel: N	
		(42A) Type Serv: (On): Highway	(42B) Type Serv (Under): Highway, With Or W/Out Pedestrian	
INVENTORY ROUTE DATA				
(5A) Route On/Under: 2 - Single Route Goes "Under" The Structure		(45) Main Spans Number: 4	(43) Type: Steel/Beam/Continuous	
(5B) Hwy Sys: 3 - State Highway		(46) Approach Spans Nbr: 0	(44) Type: None/None/None	
(5D) Route No: 00002	(5E) Dir: Not Applic	(5C) Des: Mainline	(307) Total Spans: 4	(48) Max Span: 80.0 Ft
(6) Feature Int: Under Per-110-0260 Ch		(49) Overall Leng: 287.0 Ft		
(200) CL: 09340	(201) Spec Des:	(209) Interstate Mile:	SUBSTRUCTURE	
(29) Avg. Daily Traffic(ADT): 24,714	(30) ADT Year: 2015	Abut-Rear (532) Matl: Concrete		
(235) Truck Traf: 3.503	(210) Corridor: Y	(104) NHS: non-nhs bridge - 0	(531) Type: Stub - Capped Pile (Single Row Piles)	(533) Fnd: Steel H Piles (Other Size)
(26) Functional Class: urban - principal	(100) Strahnt: Not Strahnet	Abut-Fwd (527) Matl: Concrete		
		(526) Type: Stub - Capped Pile (Single Row Piles)	(528) Fnd: Steel H Piles (Other Size)	
INTERSECTED ROUTE DATA				
(370A) Record Type: 1 Route Carried "On" T	(370B) Hwy Sys: County Highway (Towns)	Pier-Pred (535) Matl: Concrete		
(370D) Route No: 00110	(370E) Dir:	(370C) Des: 1 MAINLINE	(534) Type: Capped Column	
(373) Feature Int: Over Eri-002 -0934	(536) Fnd: Spread Footing			
(382) CL: 0260	(371) Interstate Mile:	(387) Special Desig:	(663) Stream Velocity: 00000 fps	
(379) Avg. Daily Traffic(ADT): 5,862	(380) ADT Year: 2015	(113) Scour: Bridge Not Over Waterway.		
(381) Truck Traf: 195	(384) Corridor: N	(378) NHS: Non-Nhs Bridge - 0	(92B) Underwater Inspection: N	Freq: (655) Chan Prot: Not Applicable
(375) Functional Class: Urban - Principal	(386) Strahnt: Not Strahnet	(93B) Date of last Underwater Insp:		
		(657) Drainage Area: 000 Sq Mi		
CLEARANCE ON THE BRIDGE				
Min. Horiz on Bridge: (335) NC: 0.0 Ft	(47) Card: 30.0 Ft	Min. Horiz Under Clear:		
(53) Prac Max Vert On Brg: 9999.9 Ft	(326) NC: 76.5 Ft			
Min Vrt Clr On Brg: (336) NC: 0.0 Ft	(10) Card: 9999.9 Ft	(325) Card: 76.5 Ft		
Min Latl Clr: (338) Right NC: 0.0 Ft	(337) Right Card: 0.0 Ft	(328) Prac Max Vrt Under Clear: 16.7 Ft	Min Vert Under Clear:	
(340) Left NC: 0.0 Ft	(339) Left Card: 0.0 Ft	Min Lat Under Clear:		
		(327) NC: 16.5 Ft	(54) Card: 16.7 Ft	
		(329) Right NC: 10.0 Ft	(55) Right Card: 35.0 Ft	
		(330) Left NC: 35.0 Ft	(56) Left Card: 35.0 Ft	
STRUCTURE INFORMATION		LOAD RATING INFORMATION		APPRAISAL
(19) Bypass Length: 0.0 Miles	(31) Design Load: H15		(71) Waterway Adequacy: N Not Applicable	
(16) Latitude: 41 Deg 23 Min 59.74 Sec	(17) Longitude: 82 Deg 42 Min 23.52 Sec	(64) Opr Rat Fact/Ton: 1.250	(72) Approach Alignment: 8 Equal to present desirable criteria	
(20) Toll: On Free Road, The Structure Is Toll Free	(66) Inv Rat Fact/Ton: 1.000		(67) Calc Str Appraisal: 6 - Equal to present minimum criteria	
(263) Date Built: 7/1/1961	(264) Major Reconstruction Date:	(734) Ohio Percent of Legal Load: 150	(68) Calc Deck Geometry: 4 - Meets minimum tolerable limits	
(28A) No. Lanes On: 2	(28B) No. Lanes Under: 4	(704) Year of Rating: 1994	(708) Rate Soft: Bars	
(301) Horiz Curve:	(34) Skew: 12 Deg	(63) Opr Rat Method: Load Factor Rating (Lfr) Reported By Rf	(69) Calc Underclearance: 4 - Meets minimum tolerable limits	
(32) App. Rdw Width: 36 Ft	(51) Brg. Rdw Width: 30.0 Ft	(65) Inv Rat Method: Load Factor Rating (Lfr) Reported By Rf		
(52) Deck Width: 36.8 Ft	(424) Deck Area: 10570 Sq. Ft	Load Rater: (705) (706) (707) PE#: 0		
(406) Median Type: /Non Barrier/No Joint				
(33) Bridge Median: No Median	APPROACH INFORMATION			
Sidewalks: (50A) Left 2.0 Ft	(50B) Right 2.0 Ft	(401) Approach Guardrail: Steel Beam	(402) Grade: Good	
Type Curb or Sidewalk:				
(427) Left Matl: Concrete	(428) Type: Sidewalk (Greater Than 2' In Width)	CULVERT INFORMATION		
(429) Right Matl: Concrete	(430) Type: Sidewalk (Greater Than 2' In Width)	(575) Culvert Type: Not A Culvert Or Rigid Frame	(578) Length: 0.0 Ft	
(35) Flared: 0	(408) Composite: N - Non-Composite	(580) Depth of Fill: 0.0 Ft	(582) Headwalls: None Or Not Applicable (Not A Culvert)	
(407) Railing: Reinforced Concrete Safety Curb And Para				
(409) Deck Drainage: Scuppers And Downspouts	GENERAL INFORMATION			
	(475) Main Member: Rolled Steel	(477) Moment Plate: Moment Plates (Welded)		
	(414) Expansion Joint: Sliding Metal Plate Angle			
	(453) Bearing Devices: Rockers & Bolsters			
	(38) Navigation: N	(39) Nav Vert Clr: 0.0 Ft	(40) Nav Horiz Clear: 0.0 Ft	

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(107) Deck Type: Reinforced Concrete		(92C) Spec Insp: N	Freq: 0	(93C) Special Inspection Date:
Deck Protection: (108B) External: Not Applicable (Only For Bridges For No		(92A) Fracture Critical Insp: N	Freq: 0	(93A) Fracture Critical Feature Inspection Date:
(108C) Internal: Not Applicable (Applies Only To Bridges		(474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab		(468) Hinges: Not Applicable (Structures With No Hinge
(108A) Wearing Surface: Micro-Silica Modified Concrete - Overlay		(487) Structural Steel Memb: A7		(465) Framing: Straight Beams/Girders
(423) Thickness: 1.2 in (422) Date of Wearing Surface: 6/15/2009		(482) Paint: Red Lead		(426) Bridge Railing Steel: U
(547) Slope Protection: Stone (No. 1 Aggregate)		(483) PCS Date: 1/1/1981		
GENERAL INFORMATION (CONTINUED)		ORIGINAL PLANS INFORMATION		
(37) Hist Significance: Not Determinable At This Time		(250) Fabricator: FRANKLIN STEEL		
(112) NBIS: Y		(249) Contractor: A J BALTES		
(842) Hist/Designer: None N/A		(248) Ohio Original Construction Project No: 077960		
(827) Hist Build Year:		(252) Microfilm Reel: ERI005		
(828) Hist Type:		(251) Standard Drawing: CSB-2-56		
(98A) Border Bridge State:		Aperture Cards:		
(98B) Border Bridge Resp:		(246) Orig: Y		
(99) Border Bridge SFN:		(247) Repair: N		
		(245) Fabr: Y		
PROPOSED IMPROVEMENTS		(709) Rating Source: 1 Plan Information Available For Load Rati		
(114) Future ADT (On Bridge): 34303		(115) Year of Future ADT: 2038		
INSPECTION SUMMARY		UTILITIES		SPECIAL FEATURES
(58) Deck: 6	(36A) Railings: Does Not Meet Acceptable Standards/Safet	(265) Electric Line: N	(283) Lighting: N	
(59) Superstructure: 7	(36B) Transitions: Does Not Meet Acceptable Standards/Safet	(266) Gas Line: N	(431) Fence: N	
(60) Substructure: 6	(36C) Guardrail: Meets Acceptable Standards	(269) Sanitary Sewer: N	(433) Glare-Screen: N	
(62) Culvert: N	(36D) Guardrail Ends: Meets Acceptable Standards	(267) Telephone Line: N	(436) Splash-Guard: N	
(61) Channel: N	(219) Temporary Barrier: N	(268) TV Cable: N	(459) Catwalks: N	
(C6) Approaches: 8	(223) Temporary Shoring: N	(270) Water Line: N	(271) Other-Feat: N	
General Appraisal: 6	(224) Temporary Sub Decking: N	(271) Other Utilities: N	(279) Signs-On: N	
(41) Operational Status: A			(281) Signs-Under N	
(90) Inspection date: 5/15/2017			(432) Fence-Ht on Bridge 0.0 FT	
(91) Desig Insp Freq: 12 Mos			(434) Noise Barrier Walls N	
(253) SFNs Replacing this retired bridge:		Insp 1st: 1 - Ohio State Transportation Department		
(255) SFNs That were replaced by this bridge:		2nd:		
		3rd:		
		(21) Major Maint 1st: 1 - Ohio State Transportation Department		
		2nd:		
		3rd:		
		(225) Routine Maint 1st: 3 - County Agency		
		2nd:		
		3rd:		