

(203) Bridge (Dedicated) Name:		BRIDGE INVENTORY AND APPRAISAL		Report Date: 6/12/2018
Structure File Number: 2200309		Inventory Bridge Number: ERI 00002 04350 S		
Sufficiency Rating: 093.5 Deficiency Rating:		COLD CREEK (RAMP D)		Bridge Status: Active
(2) District: 03	(3) County: 22-ERIE	(9) Location: Eb Ramp Sr 6	(7) Facility Carried: Sr 2	
(4) FIPS Code: ERI-T-47572-MARGARETTA TWP	Owner: OHIO DEPT OF TRANSPORTATION	(208) Route On Bridge: State (Odot) (Toll Free)	(207) Route Under Bridge: Non Highway Traffic On Bridge (I.E.	
(102) Direction of Traffic: 1 - 1-Way Traffic	(103) Temporary Structure:	(110) Designated National Network: Not National Network	(101) Parallel: N	
		(42A) Type Serv: (On): Highway	(42B) Type Serv (Under): Waterway	
INVENTORY ROUTE DATA		(45) Main Spans Number: 3	(43) Type: Steel/Beam/Continuous	
(5A) Route On/Under: 1 - Route Carried "On" The Structure		(46) Approach Spans Nbr: 0	(44) Type: None/None/None	
(5B) Hwy Sys: 3 - State Highway		(307) Total Spans: 3	(48) Max Span: 30.0 Ft	(49) Overall Leng: 84.0 Ft
(5D) Route No: 00002 (5E) Dir: Not Applic (5C) Des: Ramp Or Wvve		SUBSTRUCTURE		
(6) Feature Int: Cold Creek (Ramp D)		Abut-Rear (532) Matl: Concrete	(531) Type: Integral	(533) Fnd: Steel H Piles (Hp 12 X 53)
(200) CL: 04350 (201)Spec Des:S (209) Interstate Mile:		Abut-Fwd (527) Matl: Concrete	(526) Type: Integral	(528) Fnd: Steel H Piles (Hp 12 X 53)
(29) Avg. Daily Traffic(ADT): 10,350 (30) ADT Year: 1988		Pier-Pred (535) Matl: Concrete	(534) Type: Capped Column	(536) Fnd: Cast-In-Place Reinforced Concrete Piles
(235) Truck Traf: 2.380 (210) Corridor: Y (104) NHS: nhs bridge - 1		(663) Stream Velocity: 00000 fps (113) Scour: Bridge Foundations Determined To Be Stab		
(26) Functional Class: rural - principal arterial (100) Strahnt: Not Strahnt		(92B) Underwater Inspection: N Freq: ^	(655) Chan Prot: Stone	
INTERSECTED ROUTE DATA		(93B) Date of last Underwater Insp:	(657) Drainage Area: 004 Sq Mi	
(370A) Record Type:	(370B) Hwy Sys:	CLEARANCE UNDER THE BRIDGE		
(370D) Route No: (370E) Dir:	(370C) Des:	Min. Horiz Under Clear:	(326) NC: 0.0 Ft	(325) Card: 0.0 Ft
(373) Feature Int:		(328) Prac Max Vrt Under Clear:	0.0 Ft	
(382) CL: 0000 (371) Interstate Mile:	(387) Special Desig:	Min Vert Under Clear:	(327) NC: 0.0 Ft	(54) Card: 0.0 Ft
(379) Avg. Daily Traffic(ADT):	(380) ADT Year:	Min Lat Under Clear:	(329) Right NC: 0.0 Ft	(55) Right Card: 0.0 Ft
(381) Truck Traf: (384) Corridor:	(378) NHS: Non-Nhs Bridge - 0		(330) Left NC: 0.0 Ft	(56) Left Card: 0.0 Ft
(375) Functional Class:	(386) Strahnt:			
CLEARANCE ON THE BRIDGE				
Min. Horiz on Bridge: (335) NC: 0.0 Ft	(47) Card: 28.0 Ft			
(53) Prac Max Vert On Brg: 9999.9 Ft				
Min Vrt Clr On Brg: (336) NC: 0.0 Ft	(10) Card: 9999.9 Ft			
Min Latl Clr: (338) Right NC: 0.0 Ft	(337) Right Card: 7.0 Ft			
	(340) Left NC: 0.0 Ft (339) Left Card: 5.5 Ft			
STRUCTURE INFORMATION		LOAD RATING INFORMATION		APPRAISAL
(19) Bypass Length: 2.0 Miles		(31) Design Load: HS20-44 & ALTERNATE MILITARY LOADING	(71) Waterway Adequacy: 8 Equal to present desirable criteria	
(16) Latitude: 41 Deg 26 Min 26.66 Sec (17) Longitude: 82 Deg 46 Min 52.13 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: 7 - Better than present minimum criteria	
(263) Date Built: 7/1/1962 (264) Major Reconstruction Date: 7/1/2000		(734) Ohio Percent of Legal Load: 150	(68) Calc Deck Geometry: 9 - Superior to present desirable criteria	
(28A) No. Lanes On: 1 (28B)No. Lanes Under: 0		(704) Year of Rating: 2000 (708) Rate Soft: Bars	(69) Calc Underclearance: N - Not Applicable	
(301) Horiz Curve: 09D98M (34) Skew: 35 Deg		(63) Opr Rat Method: Load Factor Rating (Lfr) Reported By Rf		
(32) App. Rdw Width: 30 Ft (51) Brg. Rdw Width: 27.0 Ft		(65) Inv Rat Method: Load Factor Rating (Lfr) Reported By Rf		
(52) Deck Width: 30.3 Ft (424) Deck Area: 2548 Sq. Ft		Load Rater: (705) (706) (707) PE#: 0		
(406) Median Type: /Non Barrier/No Joint		APPROACH INFORMATION		
(33) Bridge Median: No Median		(401) Approach Guardrail: Steel Beam		
Sidewalks: (50A) Left 0.0 Ft (50B) Right 0.0 Ft		(403) Approach Pavement: Bituminous	(402) Grade: Good	
Type Curb or Sidewalk:		CULVERT INFORMATION		
(427) Left Matl: None (428) Type: None Or N/A (Rr, Pedestrian, Etc.)		(575) Culvert Type: Not A Culvert Or Rigid Frame	(578) Length: 0.0 Ft	
(429) Right Matl: None (430) Type: None Or N/A (Rr, Pedestrian, Etc.)		(580) Depth of Fill: 0.0 Ft	(582) Headwalls: None Or Not Applicable (Not A Culvert)	
(35) Flared: 0 (408) Composite: N - Non-Composite		GENERAL INFORMATION		
(407) Railing: 36" Deflector Type Parapet (New Jersey S		(475) Main Member: Rolled Steel	(477) Moment Plate: Moment Plates (Welded)	
(409) Deck Drainage: Other (Natural-Off The Bridge Ends)		(414) Expansion Joint: None		
		(453) Bearing Devices: Integral & Semi-Integral Abutment Bearin		
		(38) Navigation: 0 (39) Nav Vert Clr: 0.0 Ft	(40) Nav Horiz Clear: 0.0 Ft	

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Sufficiency Rating: 093.5 Deficiency Rating:		COLD CREEK (RAMP D)		Bridge Status: Active			
(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: 1.3 in (422) Date of Wearing Surface: 7/1/2000		(482) Paint: Red Lead		(426) Bridge Railing Steel: N			
(547) Slope Protection: Rip Rap (Dumped Rock Or Rock Channel Pro		(483) PCS Date: 1/1/1962					
GENERAL INFORMATION (CONTINUED)		ORIGINAL PLANS INFORMATION					
(37) Hist Significance: Not Determinable At This Time		(250) Fabricator: AMERICAN BRIDG					
(112) NBIS: Y		(249) Contractor: A J BALTES INC					
(842) Hist/Designer: None N/A		(248) Ohio Original Construction Project No: 070961					
(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: N					
PROPOSED IMPROVEMENTS		(709) Rating Source: 1 Plan Information Available For Load Rati					
(114) Future ADT (On Bridge): 14366		(115) Year of Future ADT: 2033					
INSPECTION SUMMARY		SURVEY ITEMS		UTILITIES		SPECIAL FEATURES	
(58) Deck: 7	(36A) Railings: Meets Acceptable Standards	(265) Electric Line: N		(283) Lighting: N			
(59) Superstructure: 7	(36B) Transitions: Meets Acceptable Standards	(266) Gas Line: N		(431) Fence: N			
(60) Substructure: 7	(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: 7	(219) Temporary Barrier: N	(268) TV Cable: N		(459) Catwalks: N			
(C6) Approaches: 6	(223) Temporary Shoring: N	(270) Water Line: N		(271) Other-Feat: N			
General Appraisal: 7	(224) Temporary Sub Decking: N	(271) Other Utilities: N		(279) Signs-On: N			
(41) Operational Status: A				(281) Signs-Under N			
(90) Inspection date: 5/7/2018				(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: 1 - Ohio State Transportation Department					
		2nd:					
		3rd:					