

BRIDGE INVENTORY AND APPRAISAL				Report Date: 5/8/2018
Inventory Bridge Number: FRA 00070 13010 L				Bridge Status: Active
OVER 315 AND RAMPS				
(2) District: 06	(3) County: 25-FRANKLIN	(9) Location: 1.03 Mi E Of Us62	(7) Facility Carried: I-70	
(4) FIPS Code: FRA-M-18000-COLUMBUS	Owner: OHIO DEPT OF TRANSPORTATION	(208) Route On Bridge: State (Odor) (Toll Free)	(207) Route Under Bridge: State (Odor) (Toll Free)	
(102) Direction of Traffic: 1 - 1-Way Traffic	(103) Temporary Structure:	(110) Designated National Network: National Network	(101) Parallel: L	
		(42A) Type Serv: (On): Overpass Structure At An Interchange	(42B) Type Serv (Under): Highway, With Or W/Out Pedestrian	
INVENTORY ROUTE DATA		(45) Main Spans Number: 9	(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: 1 - Interstate Highway		(307) Total Spans: 9	(48) Max Span: 111.0 Ft	(49) Overall Leng: 706.7 Ft
(5D) Route No: 00070 (5E) Dir: Not Applic (5C) Des: Mainline		SUBSTRUCTURE		
(6) Feature Int: Over 315 And Ramps		Abut-Rear (532) Matl: Concrete	(531) Type: Stub Gravity	(533) Fnd: Steel H Piles (Other Size)
(200) CL: 13010 (201)Spec Des:L	(209) Interstate Mile: 99.05	Abut-Fwd (527) Matl: Concrete	(526) Type: Stub Gravity	(528) Fnd: Steel H Piles (Other Size)
(29) Avg. Daily Traffic(ADT): 27,081	(30) ADT Year: 2015	Pier-Pred (535) Matl: Concrete	(534) Type: Capped Column	(536) Fnd: Steel H Piles (Other Size)
(235) Truck Traf: 3.646 (210) Corridor: Y	(104) NHS: nhs bridge - 1			
(26) Functional Class: urban - principal	(100) Strahnt: Strahnet Interstate	CLEARANCE UNDER THE BRIDGE		
(370A) Record Type: 2 Single Route Goes "U"	(370B) Hwy Sys: State Highway			
(370D) Route No: 00315 (370E) Dir:	(370C) Des: 1 MAINLINE			
(373) Feature Int: Ir 70Wb & Ramps		(663) Stream Velocity: 00000 fps	(113) Scour: Bridge Not Over Waterway.	
(382) CL: 0030 (371) Interstate Mile:	(387) Special Desig:	(92B) Underwater Inspection: N	Freq: (655) Chan Prot: Not Applicable	
(379) Avg. Daily Traffic(ADT): 45,064	(380) ADT Year: 2015	(93B) Date of last Underwater Insp:	(657) Drainage Area: 000 Sq Mi	
(381) Truck Traf: 1858 (384) Corridor: N	(378) NHS: Nhs Bridge - 1			
(375) Functional Class: Urban - Principal	(386) Strahnt: Not Strahnet			
CLEARANCE ON THE BRIDGE				
Min. Hriz on Bridge: (335) NC: 0.0 Ft	(47) Card: 40.5 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: 4.5 Ft			
	(340) Left NC: 0.0 Ft (339) Left Card: 4.5 Ft			
STRUCTURE INFORMATION		LOAD RATING INFORMATION		APPRAISAL
(19) Bypass Length: 1.0 Miles		(31) Design Load: HS20-44 & ALTERNATE MILITARY LOADING	(71) Waterway Adequacy: N Not Applicable	
(16) Latitude: 39 Deg 57 Min 03.39 Sec (17) Longitude: 83 Deg 01 Min 04.05 Sec		(64) Opr Rat Fac/Ton: 0.940	(72) Approach Alignment: 8 Equal to present desirable criteria	
(20) Toll: On Free Road, The Structure Is Toll Free		(66) Inv Rat Fac/Ton: 0.940	(67) Calc Str Appraisal: 6 - Equal to present minimum criteria	
(263) Date Built: 10/3/1975	(264) Major Reconstruction Date:	(734) Ohio Percent of Legal Load: 145	(68) Calc Deck Geometry: 8 - Equal to present desirable criteria	
(28A) No. Lanes On: 2	(28B)No. Lanes Under: 4	(704) Year of Rating: 1986 (708) Rate Soft: Bars	(69) Calc Underclearance: 3 - Intolerable - high priority of corrective	
(301) Horiz Curve: 00D47M	(34) Skew: 1 Deg	(63) Opr Rat Method: Allowable Stress (As) Rating Reported By		
(32) App. Rdw Width: 42 Ft	(51) Brg. Rdw Width: 42.0 Ft	(65) Inv Rat Method: Allowable Stress (As) Rating Reported By		
(52) Deck Width: 44.0 Ft	(424) Deck Area: 31097 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	(402) Grade: Good	
Sidewalks: (50A) Left 0.0 Ft	(50B) Right 0.0 Ft	(403) Approach Pavement: Bituminous		
Type Curb or Sidewalk:		CULVERT INFORMATION		
(427) Left Matl: None		(575) Culvert Type: Not A Culvert Or Rigid Frame	(578) Length: 0.0 Ft	
(429) Right Matl: None		(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: Reinforced Concrete Parapet		(475) Main Member: Rolled Steel	(477) Moment Plate: No Moment Plates	
(409) Deck Drainage: Scuppers And Downspouts		(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: Built-Up (Type "D", Layers Of Fiberglass (108C) Internal: Not Applicable (Applies Only To Bridges	(92A) Fracture Critical Insp: Y	Freq: 24	(93A) Fracture Critical Feature Inspection Date: 8/23/2017
(108A) Wearing Surface: Bituminous (Asphaltic Concrete) - Overlta	(474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab		(468) Hinges: Pins & Hangers
(423) Thickness: 3.1 in (422) Date of Wearing Surface: 8/22/2003	(487) Structural Steel Memb: A36		(465) Framing: Dog-Legged Beams/Girders
(547) Slope Protection: Stone (No. 1 Aggregate)	(482) Paint: Paint System Ozeu		(426) Bridge Railing Steel: N
	(483) PCS Date: 7/18/1998		
GENERAL INFORMATION (CONTINUED)			ORIGINAL PLANS INFORMATION
(37) Hist Significance: Not Eligible For National Register Of Hi	(250) Fabricator: C E MORRIS		
(112) NBIS: Y	(249) Contractor: BATES & ROGERS		
(842) Hist/Designer: None N/A	(248) Ohio Original Construction Project No: 062372		
(827) Hist Build Year:	252) Microfilm Reel: FRA039		
(828) Hist Type:	(251) Standard Drawing:		
(98A) Border Bridge State:	Aperture Cards:		
(98B) Border Bridge Resp:	(246) Orig: Y		
(99) Border Bridge SFN:	(247) Repair: Y		
	(245) Fabr: Y		
	(709) Rating Source: 1 Plan Information Available For Load Rati		
PROPOSED IMPROVEMENTS			
(114) Future ADT (On Bridge): 37588	(115) Year of Future ADT: 2038		
INSPECTION SUMMARY	SURVEY ITEMS		SPECIAL FEATURES
(58) Deck: 7	(36A) Railings: Does Not Meet Acceptable Standards/Safet	(265) Electric Line: Y	(283) Lighting: Y
(59) Superstructure: 6	(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: 7	(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: Y
(41) Operational Status: A			(281) Signs-Under N
(90) Inspection date: 3/24/2018			(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:		