

BRIDGE INVENTORY AND APPRAISAL			Report Date: 5/8/2018	
Inventory Bridge Number: FRA 00070 13010 R 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: R
Sufficiency Rating: 093.4 Deficiency Rating:			(42A) Type Serv: (On): Overpass Structure At An Interchange	(42B) Type Serv (Under): Highway, With Or W/Out Pedestrian
INVENTORY ROUTE DATA				
(5A) Route On/Under: 1 - Route Carried "On" The Structure		(45) Main Spans Number: 6	(43) Type: Steel/Beam/Continuous	
(5B) Hwy Sys: 1 - Interstate Highway		(46) Approach Spans Nbr: 0	(44) Type: None/None/None	
(5D) Route No: 00070 (5E) Dir: Not Applic (5C) Des: Mainline		(307) Total Spans: 6	(48) Max Span: 118.0 Ft	(49) Overall Leng: 539.6 Ft
(6) Feature Int: Over 315 And Ramps		SUBSTRUCTURE		
(200) CL: 13010 (201) Spec Des: R		Abut-Rear (532) Matl: Concrete	(531) Type: Stub Gravity	(533) Fnd: Steel H Piles (Other Size)
(29) Avg. Daily Traffic(ADT): 27,081		Abut-Fwd (527) Matl: Concrete	(526) Type: Cantilever	(528) Fnd: Steel H Piles (Other Size)
(235) Truck Traf: 3.646 (210) Corridor: Y		Pier-Pred (535) Matl: Concrete	(534) Type: Capped Column	(536) Fnd: Steel H Piles (Other Size)
(26) Functional Class: urban - principal		(663) Stream Velocity: 00000 fps	(113) Scour: Bridge Not Over Waterway.	
INTERSECTED ROUTE DATA		(92B) Underwater Inspection: N Freq:	(655) Chan Prot: Not Applicable	
(370A) Record Type: 2 Single Route Goes "U" (370B) Hwy Sys: State Highway		(93B) Date of last Underwater Insp:	(657) Drainage Area: 000 Sq Mi	
(370D) Route No: 00315 (370E) Dir:		CLEARANCE UNDER THE BRIDGE		
(373) Feature Int: Ir 70Eb & Ramps		Min. Horiz Under Clear:	(326) NC: 40.5 Ft	(325) Card: 49.1 Ft
(382) CL: 0024 (371) Interstate Mile:		(328) Prac Max Vrt Under Clear: 38.0 Ft		
(379) Avg. Daily Traffic(ADT): 45,064		Min Vrt Under Clear:	(327) NC: 38.0 Ft	(54) Card: 38.0 Ft
(381) Truck Traf: 1858 (384) Corridor: N		Min Lat Under Clear:	(329) Right NC: 14.4 Ft	(55) Right Card: 7.0 Ft
(375) Functional Class: Urban - Principal		(340) Left NC: 0.0 Ft (339) Left Card: 8.1 Ft	(330) Left NC: 8.5 Ft	(56) Left Card: 7.0 Ft
CLEARANCE ON THE BRIDGE				
Min. Hriz on Bridge: (335) NC: 0.0 Ft				
(53) Prac Max Vert On Brg: 9999.9 Ft				
Min Vrt Clr On Brg: (336) NC: 0.0 Ft				
Min Latl Clr: (338) Right NC: 0.0 Ft				
(340) Left NC: 0.0 Ft (339) Left Card: 8.1 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 00.91 Sec (17) Longitude: 83 Deg 01 Min 03.23 Sec		(64) Opr Rat Fact/Ton: 1.000		(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: 10/3/1975		(734) Ohio Percent of Legal Load: 150		(68) Calc Deck Geometry: 9 - Superior to present desirable criteria
(28A) No. Lanes On: 2		(704) Year of Rating: 1985 (708) Rate Soft: Bars		(69) Calc Underclearance: 4 - Meets minimum tolerable limits
(301) Horiz Curve: 04D00M		(63) Opr Rat Method: Allowable Stress (As) Rating Reported By		
(32) App. Rdw Width: 54 Ft		(65) Inv Rat Method: Allowable Stress (As) Rating Reported By		
(52) Deck Width: 56.0 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		(403) Approach Pavement: Bituminous		
(50B) Right 0.0 Ft		CULVERT INFORMATION		
Type Curb or Sidewalk:		(575) Culvert Type: Not A Culvert Or Rigid Frame		
(427) Left Matl: None		(580) Depth of Fill: 0.0 Ft		
(429) Right Matl: None		GENERAL INFORMATION		
(35) Flared: 1		(475) Main Member: Welded Built-Up Steel		
(407) Railing: Reinforced Concrete Parapet		(414) Expansion Joint: Sliding Metal Plate Angle		
(409) Deck Drainage: Scuppers And Downspouts		(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: Flared 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: 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: 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:		