

(203) Bridge (Dedicated) Name:

BRIDGE INVENTORY AND APPRAISAL

Report Date: 1/27/2026

Structure File Number: 1630024

Inventory Bridge Number: COS C0028 00050

Sufficiency Rating: 097.6 Deficiency Rating:

KILLBUCK CREEK

Bridge Status: Active

(2) District: 05	(3) County: 16-COSHOCTON	(9) Location: 0.1 Mile N Jct Us36	(7) Facility Carried: County Road 28
(4) FIPS Code: None	Owner:	(208) Route On Bridge: County	(207) Route Under Bridge: Non Highway Traffic On Bridge (I.E.
(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): Waterway

INVENTORY ROUTE DATA

(5A) Route On/Under: 1 - 1: Route Carried "On" The Structure  
 (5B) Hwy Sys: 4 - County Highway  
 (5D) Route No: C0028 (5E) Dir: Not Applic (5C) Des: Mainline  
 (6) Feature Int: Killbuck Creek  
 (200) CL: 00050 (201) Spec Des: (209) Interstate Mile:  
 (29) Avg. Daily Traffic(ADT): 720 (30) ADT Year: 2015  
 (235) Truck Traf: 0 (210) Corridor: (104) NHS: structure/route is not on nhs  
 (26) Functional Class: rural - minor collector (100) Strahnt: Not A Strahnet Route

(45) Main Spans Number: 5 (43) Type: Steel Continuous /Stringer/Multi-Beam Or Girder /Not Applicable  
 (46) Approach Spans Nbr: 0 (44) Type: Other /Other /Not Applicable  
 (307) Total Spans: 5 (48) Max Span: 51.0 Ft (49) Overall Leng: 246.0 Ft

SUBSTRUCTURE

(370A) Record Type: (370B) Hwy Sys:  
 (370D) Route No: (370E) Dir: (370C) Des:  
 (373) Feature Int:  
 (382) CL: 0000 (371) Interstate Mile: (387) Special Desig:  
 (379) Avg. Daily Traffic(ADT): 0 (380) ADT Year: 0  
 (381) Truck Traf: 0 (384) Corridor: (378) NHS: -  
 (375) Functional Class: (386) Strahnt:

Abut-Rear (532) Matl: Concrete (531) Type: Stub - Capped Pile (533) Fnd: Unknown  
 (Single Row Piles)  
 Abut-Fwd (527) Matl: Concrete (526) Type: Stub - Capped Pile (528) Fnd: Unknown  
 (Single Row Piles)  
 Pier-Pred (535) Matl: Concrete (534) Type: Cantilever (Tee) Solid Pa (536) Fnd: Unknown  
 (663) Stream Velocity: 00000 fps (113) Scour: Scour Within Limits Of Footing Or Piles  
 (92B) Underwater Inspection: N Freq: (655) Chan Prot: Stone  
 0  
 (93B) Date of last Underwater Insp: (657) Drainage Area: Sq Mi

CLEARANCE UNDER THE BRIDGE

Min. Horiz on Bridge: (335) NC: Ft (47) Card: 28.0 Ft  
 (53) Prac Max Vert On Brg: 99.0 Ft  
 Min Vrt Clr On Brg: (336) NC: 0.0 Ft (10) Card: 99.0 Ft  
 Min Latl Clr: (338) Right NC: Ft (337) Right Card: Ft  
 (340) Left NC: Ft (339) Left Card: Ft

Min. Horiz Under Clear: (326) NC: Ft (325) Card: Ft  
 (328) Prac Max Vrt Under Clear: Ft  
 Min Vert Under Clear: (327) NC: Ft (54) Card: 0.0 Ft  
 Min Lat Under Clear: (329) Right NC: Ft (55) Right Card: 0.0 Ft  
 (330) Left NC: Ft (56) Left Card: 0.0 Ft

STRUCTURE INFORMATION

(19) Bypass Length: 8.0 Miles  
 (16) Latitude: 40 Deg 20 Min 01.27 Sec (17) Longitude: 81 Deg 56 Min 46.06 Sec  
 (20) Toll: On Free Road  
 (263) Date Built: 7/1/1971 (264) Major Reconstruction Date:  
 (28A) No. Lanes On: 2 (28B) No. Lanes Under: 0  
 (301) Horiz Curve: (34) Skew: 9 Deg  
 (32) App. Rdw Width: 28 Ft (51) Brg. Rdw Width: 28.0 Ft  
 (52) Deck Width: 29.5 Ft (424) Deck Area: 7257 Sq. Ft  
 (406) Median Type: None /Non Barrier /No Joint  
 (33) Bridge Median: No Median  
 Sidewalks: (50A) Left 0.0 Ft (50B) Right 0.0 Ft  
 Type Curb or Sidewalk:  
 (427) Left Matl: None (428) Type: None  
 (429) Right Matl: None (430) Type: None  
 (35) Flared: 0 (408) Composite: U - Not Applicable

LOAD RATING INFORMATION

(31) Design Load: HS 20+MOD  
 (64) Opr Rat Fact/Ton: 1.980  
 (66) Inv Rat Fact/Ton: 1.180  
 (734) Ohio Percent of Legal Load: 150  
 (704) Year of Rating: 2024 (708) Rate Soft: Aashto Brr  
 (63) Opr Rat Method: Load Factor (Lf) Rating Reported By Rati  
 (65) Inv Rat Method: Load Factor (Lf) Rating Reported By Rati  
 Load Rater: (705) Joshua (706) Kempf (707) PE#: 88533

APPRAISAL

(71) Waterway Adequacy: 8 Equal to present desirable criteria  
 (72) Approach Alignment: 8 Equal to present desirable criteria  
 (67) Calc Str Appraisal: 6 - Equal to present minimum criteria  
 (68) Calc Deck Geometry: 5 - Somewhat better than minimum adequ  
 (69) Calc Underclearance: N - Not Applicable

APPROACH INFORMATION

(401) Approach Guardrail:  
 (403) Approach Pavement: (402) Grade:

CULVERT INFORMATION

(575) Culvert Type: Not A Culvert Or Rigid Frame (578) Length: 0.0 Ft  
 (580) Depth of Fill: 0.0 Ft (582) Headwalls:

GENERAL INFORMATION

(475) Main Member: Rolled Steel (477) Moment Plate:  
 (414) Expansion Joint: Sliding Metal Plate Angle  
 (453) Bearing Devices: Rockers & Bolsters

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Structure File Number: 1630024		Inventory Bridge Number: COS C0028 00050		
Sufficiency Rating: 097.6 Deficiency Rating:		KILLBUCK CREEK		Bridge Status: Active
(407) Railing: Steel Guardrail On Steel, Concrete Or Ti		(38) Navigation: 0	(39) Nav Vert Clr: 0.0 Ft	(40) Nav Horiz Clear: 0.0 Ft
(409) Deck Drainage: Over The Side (Without Drip Strip)		(92C) Spec Insp: N	Freq: 0	(93C) Special Inspection Date:
(107) Deck Type: Concrete Cast-In-Place		(92A) Fracture Critical Insp: N	Freq: 0	(93A) Fracture Critical Feature Inspection Date:
Deck Protection: (108B) External: Na		(474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab		(468) Hinges: Not Applicable (Structures With No Hinge
(108C) Internal: Na		(487) Structural Steel Memb: Unknown Steel - Plans Available And Stee		(465) Framing: None Or Not Applicable
(108A) Wearing Surface: Monolithic Concrete (Concurrently Placed		(482) Paint: Other Paint		(426) Bridge Railing Steel:
(423) Thickness: 1.0 in (422) Date of Wearing Surface: 7/1/1971		(483) PCS Date: 7/1/1971		
(547) Slope Protection: Rip Rap (Dumped Rock Or Rock Channel Pro				
GENERAL INFORMATION (CONTINUED)		ORIGINAL PLANS INFORMATION		
(37) Hist Significance: Not Eligible		(250) Fabricator:		
(112) NBIS: Y		(249) Contractor:		
(842) Hist/Designer:		(248) Ohio Original Construction Project No: 047170		
(827) Hist Build Year:		(252) Microfilm Reel:		
(828) Hist Type: None N/A		(251) Standard Drawing:		
(98A) Border Bridge State:		Aperture Cards:		
(98B) Border Bridge Resp:		(246) Orig: 2		
(99) Border Bridge SFN:		(247) Repair: 2		
		(245) Fabr: 2		
PROPOSED IMPROVEMENTS		(709) Rating Source: 1 PLAN INFORMATION AVAILABLE FOR LOAD RATI		
(114) Future ADT (On Bridge): 999		(115) Year of Future ADT: 2035		
INSPECTION SUMMARY		UTILITIES		SPECIAL FEATURES
(58) Deck: 4	(36A) Railings: Meets Acceptable Standards	(265) Electric Line: N		(283) Lighting:
(59) Superstructure: 5	(36B) Transitions: Meets Acceptable Standards	(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:		(436) Splash-Guard:
(61) Channel: 7	(219) Temporary Barrier:	(268) TV Cable:		(459) Catwalks: N
(C6) Approaches:	(223) Temporary Shoring:	(270) Water Line:		(271) Other-Feat:
General Appraisal: 5	(224) Temporary Sub Decking: N	(271) Other Utilities:		(279) Signs-On:
(41) Operational Status: A				(281) Signs-Under
(90) Inspection date: 3/26/2025		Insp 1st: 02 - County Highway Agency		(432) Fence-Ht on Bridge 0.0 FT
(91) Desig Insp Freq: 12 Mos		2nd:		(434) Noise Barrier Walls
(253) SFNs Replacing this retired bridge:		3rd:		
(255) SFNs That were replaced by this bridge:		(21) Major Maint 1st: 02 - County Highway Agency		
		2nd:		
		3rd:		
		(225) Routine Maint 1st: 02 - County Highway Agency		
		2nd:		
		3rd:		