(203) Bridge (Dedicated) Name: | BRIDGE INVENTORY AND APPRAISAL | Report Date: 2/27/2026

Structure File Number: 4563808 | Inventory Bridge Number: LIC T0038 03150

Sufficiency Rating: 033.0 Deficiency Rating: SD | MUDDY FORK | Bridge Status: Active

(2) District: 05
(3) County: 45-LICKING
(9) Location: 0.58 Miles E Of Cr 26
(7) Facility Carried: Columbia Road
(4) FIPS Code: None
Owner:
(208) Route On Bridge: Township
(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: 5 - City Street
(5D) Route No: T0038 (5E) Dir: Not Applic (5C) Des: Mainline
(6) Feature Int: Muddy Fork
(200) CL: 03150 (201)Spec Des: (209) Interstate Mile:
(29) Avg. Daily Traffic(ADT): 601 (30) ADT Year: 2023
(235) Truck Traf: 0 (210) Corridor: (104) NHS: structure/route is not on nhs
(26) Functional Class: urban - local (100) Strahnt: Not A Strahnet Route

INTERSECTED ROUTE DATA

(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:

CLEARANCE ON THE BRIDGE

Min. Hriz on Bridge: (335) NC: Ft (47) Card: 24.0 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

(45) Main Spans Number: 1 (43) Type: Steel /Stringer/Multi-Beam Or Girder /Not Applicable
(46) Approach Spans Nbr: 0 (44) Type: Other /Other /Not Applicable
(307) Total Spans: 1 (48) Max Span: 45.0 Ft (49) Overall Leng: 47.0 Ft

SUBSTRUCTURE

Abut-Rear (532) Matl: Concrete (531) Type: Stub Gravity (533) Fnd: Spread Footing (On Soil)
Abut-Fwd (527) Matl: Concrete (526) Type: Stub Gravity (528) Fnd: Spread Footing (On Soil)
Pier-Pred (535) Matl: None (534) Type: None (536) Fnd: None (Such As Most Culverts)
(663) Stream Velocity: 00000 fps (113) Scour: Scour Within Limits Of Footing Or Piles
(92B) Underwater Inspection: N Freq: 0 (655) Chan Prot: None
(93B) Date of last Underwater Insp: (657) Drainage Area: Sq Mi

CLEARANCE UNDER THE BRIDGE

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: 4.0 Miles
(16) Latitude: 40 Deg 00 Min 39.61 Sec (17) Longitude: 82 Deg 43 Min 01.95 Sec
(20) Toll: On Free Road
(263) Date Built: 7/1/1995 (264) Major Reconstruction Date:
(28A) No. Lanes On: 2 (28B)No. Lanes Under: 0
(301) Horiz Curve: 00D00M (34) Skew: 0 Deg
(32) App. Rdw Width: 22 Ft (51) Brg. Rdw Width: 24.0 Ft
(52) Deck Width: 24.0 Ft (424) Deck Area: 1128 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: N - Non-Composite

LOAD RATING INFORMATION

(31) Design Load: HS 20
(64) Opr Rat Fact/Ton: 0.680
(66) Inv Rat Fact/Ton: 0.410
(734) Ohio Percent of Legal Load: 59
(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) Jai (706) Lee (707) PE#: 70217

APPRAISAL

(71) Waterway Adequacy: 6 Equal to present minimum criteria
(72) Approach Alignment: 7 Better than present minimum criteria
(67) Calc Str Appraisal: 4 - Meets minimum tolerable limits
(68) Calc Deck Geometry: 4 - Meets minimum tolerable limits
(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: Sliding (Other)

(407) Railing: Steel Guardrail On Steel, Concrete Or Ti
(409) Deck Drainage: Over The Side (Without Drip Strip)
(107) Deck Type: Corrugated Steel
Deck Protection: (108B) External: Unknown
(108C) Internal: Unknown
(108A) Wearing Surface: Bituminous
(423) Thickness: 4.0 in (422) Date of Wearing Surface: 1/1/1995
(547) Slope Protection: None

(38) Navigation: 0 (39) Nav Vert Clr: 0.0 Ft (40) Nav Horiz Clear: 0.0 Ft
(92C) Spec Insp: N Freq: 0 (93C) Special Inspection Date: 2/21/2024
(92A) Fracture Critical Insp: N Freq: 0 (93A) Fracture Critical Feature Inspection Date:
(474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab (468) Hinges: Not Applicable (Structures With No Hinge
(487) Structural Steel Memb: Unknown Steel - Plans Available And Stee (465) Framing: Straight Beams/Girders
(482) Paint: None Or Not Applicable (426) Bridge Railing Steel:
(483) PCS Date: 12/31/1995

GENERAL INFORMATION (CONTINUED)

(37) Hist Significance: Not Eligible
(112) NBIS: Y
(842) Hist/Designer:
(827) Hist Build Year:
(828) Hist Type: None N/A
(98A) Border Bridge State:
(98B) Border Bridge Resp:
(99) Border Bridge SFN:

PROPOSED IMPROVEMENTS

(114) Future ADT (On Bridge): 829 (115) Year of Future ADT: 2038

ORIGINAL PLANS INFORMATION

(250) Fabricator:
(249) Contractor:
(248) Ohio Original Construction Project No:
(252) Microfilm Reel:
(251) Standard Drawing:
Aperture Cards:
(246) Orig: 2
(247) Repair: 2
(245) Fabr: 2
(709) Rating Source: 2 FIELD MEASURED INFORMATION FOR LOAD RATI

INSPECTION SUMMARY

(58) Deck: 5
(59) Superstructure: 4
(60) Substructure: 6
(62) Culvert: N
(61) Channel: 5
(C6) Approaches:
General Appraisal: 4
(41) Operational Status: P
(90) Inspection date: 10/21/2025
(91) Desig Insp Freq: 12 Mos

SURVEY ITEMS

(36A) Railings: Does Not Meet Acceptable Standards/Safet
(36B) Transitions: Does Not Meet Acceptable Standards/Safet
(36C) Guardrail: Does Not Meet Acceptable Standards/Safet
(36D) Guardrail Ends: Does Not Meet Acceptable Standards/Safet
(219) Temporary Barrier:
(223) Temporary Shoring:
(224) Temporary Sub Decking: N

(253) SFNs Replacing this retired bridge:
(255) SFNs That were replaced by this bridge:

UTILITIES

(265) Electric Line: N
(266) Gas Line: N
(269) Sanitary Sewer: N
(267) Telephone Line:
(268) TV Cable:
(270) Water Line:
(271) Other Utilities:

SPECIAL FEATURES

(283) Lighting:
(431) Fence: N
(433) Glare-Screen: N
(436) Splash-Guard:
(459) Catwalks: N
(271) Other-Feat:
(279) Signs-On:
(281) Signs-Under
(432) Fence-Ht on Bridge 0.0 FT
(434) Noise Barrier Walls

Insp 1st: 04 - City Or Municipal Highway Agency
2nd:
3rd:
(21) Major Maint 1st: 04 - City Or Municipal Highway Agency
2nd:
3rd:
(225) Routine Maint 1st: 04 - City Or Municipal Highway Agency
2nd:
3rd: