

(203) Bridge (Dedicated) Name:

Structure File Number: 6434711

Sufficiency Rating: 029.0 Deficiency Rating: SD

BRIDGE INVENTORY AND APPRAISAL

Inventory Bridge Number: PER T0135 00050

LITTLE MONDAY CREEK

Report Date: 12/10/2024

Bridge Status: Active

(2) District: 05	(3) County: 64-PERRY	(9) Location: 283 Ft East Of Sr 668	(7) Facility Carried: Tr 135
(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: 3 - One Lane Bridge For 2-Way	(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: T0135 (5E) Dir: Not Applic (5C) Des: Spur
 (6) Feature Int: Little Monday Creek
 (200) CL: 00050 (201)Spec Des: (209) Interstate Mile:
 (29) Avg. Daily Traffic(ADT): 96 (30) ADT Year: 2015
 (235) Truck Traf: 0 (210) Corridor: (104) NHS: structure/route is not on nhs
 (26) Functional Class: rural - local (100) Strahnt: Not A Strahnet Route

(45) Main Spans Number: 1 (43) Type: Steel /Girder And Floorbeam System /Not Applicable
 (46) Approach Spans Nbr: 0 (44) Type: Other /Other /Not Applicable
 (307) Total Spans: 1 (48) Max Span: 57.0 Ft (49) Overall Leng: 58.0 Ft

SUBSTRUCTURE

Abut-Rear (532) Matl: Concrete And Stone (531) Type: Gravity (533) Fnd: Unknown
 Abut-Fwd (527) Matl: Concrete And Stone (526) Type: Gravity (528) Fnd: Unknown
 Pier-Pred (535) Matl: None (534) Type: None (536) Fnd: None (Such As Most Culverts)
 (663) Stream Velocity: 00000 fps (113) Scour: Stable For Scour Conditions
 (92B) Underwater Inspection: N Freq: (655) Chan Prot: Other (Grass, Bushes, Trees)
 0
 (93B) Date of last Underwater Insp: (657) Drainage Area: Sq Mi

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 UNDER THE BRIDGE

Min. Horiz on Bridge: (335) NC: Ft (47) Card: 16.6 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: 0.0 Miles
 (16) Latitude: 39 Deg 37 Min 02.93 Sec (17) Longitude: 82 Deg 19 Min 56.78 Sec
 (20) Toll: On Free Road
 (263) Date Built: 7/1/1950 (264) Major Reconstruction Date:
 (28A) No. Lanes On: 1 (28B)No. Lanes Under: 0
 (301) Horiz Curve: (34) Skew: 0 Deg
 (32) App. Rdw Width: 14 Ft (51) Brg. Rdw Width: 16.6 Ft
 (52) Deck Width: 17.1 Ft (424) Deck Area: 992 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: OTHER
 (64) Opr Rat Fact/Ton: 0.200
 (66) Inv Rat Fact/Ton: 0.100
 (734) Ohio Percent of Legal Load: 15
 (704) Year of Rating: 2017 (708) Rate Soft: In-House
 (63) Opr Rat Method: Allowable Stress (As) Rating Reported By
 (65) Inv Rat Method: Allowable Stress (As) Rating Reported By
 Load Rater: (705) James (706) Eudaily (707) PE#: 65600

APPRAISAL

(71) Waterway Adequacy: 6 Equal to present minimum criteria
 (72) Approach Alignment: 6 Equal to present minimum criteria
 (67) Calc Str Appraisal: 3 - Intolerable - high priority of corrective acti
 (68) Calc Deck Geometry: 3 - Intolerable - high priority of corrective a
 (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: None
 (453) Bearing Devices: Sliding (Bronze)

(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: Corrugated Steel	(92A) Fracture Critical Insp: Y	Freq: 24	(93A) Fracture Critical Feature Inspection Date: 3/9/2023
Deck Protection: (108B) External: Na	(474) Main Structure System: Two Girder Bridge		(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: Bituminous	(482) Paint: Unknown Sealant		(426) Bridge Railing Steel:
(423) Thickness: 2.0 in (422) Date of Wearing Surface: 6/1/1995	(483) PCS Date: 1/1/1976		
(547) Slope Protection: None			

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:
(827) Hist Build Year: 1950	(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

(114) Future ADT (On Bridge): 133	(115) Year of Future ADT: 2043	(709) Rating Source: 2 FIELD MEASURED INFORMATION FOR LOAD RATI
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INSPECTION SUMMARY SURVEY ITEMS UTILITIES SPECIAL FEATURES

(58) Deck: 4	(36A) Railings: Does Not Meet Acceptable Standards/Safet	(265) Electric Line: U	(283) Lighting:
(59) Superstructure: 5	(36B) Transitions: Does Not Meet Acceptable Standards/Safet	(266) Gas Line: U	(431) Fence: N
(60) Substructure: 6	(36C) Guardrail: Does Not Meet Acceptable Standards/Safet	(269) Sanitary Sewer: U	(433) Glare-Screen: N
(62) Culvert: N	(36D) Guardrail Ends: Does Not Meet Acceptable Standards/Safet	(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: P		Insp 1st: 02 - County Highway Agency	(281) Signs-Under
(90) Inspection date: 2/20/2024		2nd:	(432) Fence-Ht on Bridge 0.0 FT
(91) Desig Insp Freq: 12 Mos		3rd:	(434) Noise Barrier Walls
(253) SFNs Replacing this retired bridge:		(21) Major Maint 1st: 02 - County Highway Agency	
(255) SFNs That were replaced by this bridge:		2nd:	
		3rd:	
		(225) Routine Maint 1st: 02 - County Highway Agency	
		2nd:	
		3rd:	