

Inspector: Fowler,Michael

Inspection Date: 04/23/2025

Structure Number: 3800512

Facility Carried: SR 39

Ohio Bridge Inspection Summary Report**HOL-00039-1716 (3800512)**

B.L.04: District District 11 50372 - MILLERSBURG (HOL county)

B.CL.02: Major Maint 01 - State Highway Agency /

225 Routine Main A/B 04 - City or Municipal Highway / Agency

221 Inspection A/B 01 - State Highway Agency /

5A: Inventory Route 1 00039

7: Facility On SR 39

6: Feature Ints KILLBUCK CREEK

9: Location 6.50 MI E OF JCT. SR 754

Lat, Lon 40.554339 , -81.9225

Condition**B.C.01: Deck 8**

58.01: Wearing Surface 5

B.C.08: Joint 7**B.C.02: Superstructure 6**

59.01: Paint & PCS 7

B.C.03: Substructure 4**B.C.09: Channel 5****B.C.11: Scour 7****B.C.10: Channel Prot. 5****B.C.05: Bridge Railing 7****B.C.06: Transitions 7****B.C.07: Bearings 5****B.C.04: Culverts N****Ohio GA 4****Appraisal**

B.AP.03: Scour Vul. 0 - Scour appraisal has not been completed.

Geometric

48: Max Span Length (ft) 60.0

49: Structure Length (ft) 161.0

52: Deck Width, Out-To-Out (ft) 43.0

424: Deck Area (sf) 6923

32: Appr Roadway Width (ft) 48.0

51: Road Width, Curb-Curb (ft) 36.0

50A: Curb/SW Width: Left (ft) 6

50A: Curb/SW Width: Right (ft) 0

34: Skew (deg) 0

33: Bridge Median 0 - No median

54B: Min Vert Underclearance (ft) 0

336A: Min Vert Clrnce IR Cardinal (ft) 99

336B: Min V Clr IR Non-Cardinal (ft) 0

578: Culvert Length (ft) 0

Load Posting

41: Op/Post/Closed A - Open

70: Posting 5 - Equal to or above legal loads

70.01: Date

70.02: Sign Type

734: Percent Legal (%) 150

704: Analysis Date 02/06/2023

63: Analysis Method 8 - Load and Resistance Factor Rating (LRFR) rating report by rating factor (RF) method using HL-93 loadings.

Structure Type43: Bridge Type 4 - Steel continuous
02 - Stringer/Multi-beam or Girder

N - Not Applicable

45: Spans Main / Approach 3 / 0

107: Deck Type 1 - Concrete Cast-in-Place

408: Composite Deck Y - Composite Construction

414A Joint Type 1 3 - Compression Seal

414B: Joint Type 2 N - None

108A: Wearing Surface 1 - Monolithic Concrete
(concurrently placed with structural deck)

N - Not Applicable

422: WS Date

423: WS Thick (in) 1.2

482: Protective Coating 5 - Paint System OZEU

483: PCS Date 01/01/1992

453: Bearing Type 1 3 - Sliding (Bronze)

455: Bearing Type 2 C - Elastomeric (laminated)

528: Foundn: Abut Fwd A - Cast-in-Place Reinforced
Concrete Piles (12" diameter)533: Foundn: Abut Rear A - Cast-in-Place Reinforced
Concrete Piles (12" diameter)536: Foundn: Pier 1 A - Cast-in-Place Reinforced
Concrete Piles (12" diameter)

539: Foundn: Pier 2 N - None (Such as most Culverts)

Age and Service

27: Year Built/ 106 Rehab 1950 / 1991

42A: Service On 5 - Highway-pedestrian

42B: Service Under 5 - Waterway

28A: Lanes on 02

28B: Lanes Under 00

19: Bypass Length 20

29: ADT 9171

109: % Trucks (%) 8

Inspections

90: Routine Insp. 12 Months 08/15/2024

92A: FCM Insp. N 0

92B: Dive Insp. N 0

92C: Special Insp. N 0

92D: UBIT Insp. N 0 05/01/2023

92E: Drone Insp. N 0

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[illegible]

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Inspection Date: 04/23/2025

Facility Carried: SR 39

ODOT District: District 11

HOL-00039-1716 _(3800512)

Date Built: 07/01/1950

Major Maint: 01 - State Highway Agency

Facility Carried: SR 39

Traffic On: 5 - Highway-pedestrian

Rehab Date: 01/01/1991

Routine Maint: 04 - City or Municipal Highway Agency

Feature Inters: KILLBUCK CREEK

Traffic Under: 5 - Waterway

Insp. 01 - State Highway Agency

FIPS Code: 50372 - MILLERSBURG (HOL county)

Location: DISTRICT 11

6.50 MI E OF JCT. SR 754

Insp
Resp B:

Inspector

Fowler,Michael

Inspection Date 04/23/2025

Reviewer Trivoli,Raymond

Inspector Comments - Deck and Approach

Deck

Approach

Approach Wearing Surface (EA)

NEW ASPHALT '18. 2021 INSP: BREAKING AT REAR FWD APPROACH JOINT.

2024: POTHOLE AT LT REAR DECK JT. MAP CRACKING AT REMAINDER OF DECK JOINT AT REAR AND FWD. 2025 SAME CONDITION.

Inspector Comments - General Appraisal

Superstructure

Diaphragm/X-Frames (EA)

SPAN 2 BENT CROSSFRAMES (SEE PHOTOS) WELDS ARE OK.

Fatigue (LF)

BEAM WELDS INTERIOR BEAMS OVER PIERS.

Substructure

Substructure Scour (EA)

HIGH WATER IN 2019. 2022 INSP: HIGH WATER. 2025 HIGH WATER.

Slope Protection (EA)

THERE IS NO STONE PROTECTION. SIGNIFICANT EROSION ON RIGHT SIDE. WASHING OUT AROUND CONC GUTTERS AT REAR. TREES GROWING AT EDGES AND UP OVER THE RAIL AT LT FWD.

Culvert

Inspector Comments - Waterway

Waterway Adequacy

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Channel

Scour Critical

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Bridge Inspection Report

Pictures