

Inspector: Bishop,Dwayne
Inspection Date: 04/30/2025

Structure Number: 3190161
Facility Carried: BIKE PATH

Ohio Bridge Inspection Summary Report

HAM-001SP-0035 (3190161)

B.L.04: District	50176 - MILFORD (CLE & HAM county)	5A: Inventory Route	2	00126
B.CL.02: Major Maint	11 - State Park, Forest, or Reservation Agency	7: Facility On	BIKE PATH	
225 Routine Main A/B	11 - State Park, Forest, or Reservation Agency	6: Feature Ints	BIKE PATH OV SHAWNEE RUN	
221 Inspection A/B	01 - State Highway Agency	9: Location	ODNR BIKE PATH	

Condition	Lat, Lon	39.175697	,-84.300310
-----------	----------	-----------	-------------

	Structure Type
B.C.01: Deck	4
58.01: Wearing Surface	N
B.C.08: Joint	N
B.C.02: Superstructure	4
59.01: Paint & PCS	N
B.C.03: Substructure	6
B.C.09: Channel	N
B.C.11: Scour	N
B.C.10: Channel Prot.	
B.C.05: Bridge Railing	
B.C.06: Transitions	
B.C.07: Bearings	
B.C.04: Culverts	N
Ohio GA	4

Appraisal	
B.AP.03: Scour Vul.	Not over Waterway
Geometric	

	Age and Service
48: Max Span Length (ft)	23.0
49: Structure Length (ft)	24.0
52: Deck Width, Out-To-Out (ft)	31.5
424: Deck Area (sf)	756
32: Appr Roadway Width (ft)	23.0
51: Road Width, Curb-Curb (ft)	23.0
50A: Curb/SW Width: Left (ft)	10
50A: Curb/SW Width: Right (ft)	0
34: Skew (deg)	0
33: Bridge Median	0 - No median
54B: Min Vert Underclearance (ft)	11
336A: Min Vert Clrnce IR Cardinal (ft)	11
336B: Min V Clr IR Non-Cardinal (ft)	0
578: Culvert Length (ft)	0

Load Posting	Months	
41: Op/Post/Closed	12	05/21/2024
70: Posting	N	0
70.01: Date	N	0
70.02: Sign Type	N	0
734: Percent Legal (%)	N	0
704: Analysis Date	N	0
63: Analysis Method	N	0

Inspector: Bishop,Dwayne

Inspector: Bishop,Dwayne
Inspection Date: 04/30/2025

Structure Number: 3190161
Facility Carried: BIKE PATH

Inspector:	Bishop,Dwayne	Structure Number:	3190161
Inspection Date:	04/30/2025	Facility Carried:	BIKE PATH
HAM-001SP-0035_(3190161)			
ODOT District: District 08	Facility Carried: BIKE PATH	Traffic On: 3 - Pedestrian-bicycle	Date Built: 07/01/1900 Rehab Date: 01/01/1991
Major Maint: 11 - State Park, Forest, or Reservation Agency	Feature Inters: BIKE PATH OV SHAWNEE RUN	Traffic Under: 1 - Highway, with or w/out pedestrian	Insp. 01 - State Highway Agency
Routine Maint: 11 - State Park, Forest, or Reservation Agency	Location: DISTRICT 08	ODNR BIKE PATH	Insp. Resp A:
FIPS Code: 50176 - MILFORD (CLE & HAM county)			Insp. Resp B:
Inspector	Bishop,Dwayne	Inspection Date	04/30/2025
		Reviewer	Not Approved

Inspector Comments - Deck and Approach

Deck

Floor/Slab

Spall with exposed resteel mainly to west slab, (65sf.). East slab has 1 small delaminated area. Numerous scrape markings throughout floor. Small collision gouges to outside edges. Floor consists of 4 each separate slabs with 1/2" joints between slabs, joints have discoloration with heavy leakage. Spall 1.5sf along OS face of north west slab. 3 spalls in east slab.

Curbs/Sidewalk

Walkway/bike path. Asphalt over structure and rear with couple small unsealed cracks over structure.

Bridge Railing

Bike rail boards, weathered, some slightly warped.

Approach

Approach Wearing Surface

Asphalt bike path in good condition.

Approach Embankment

Steep side slopes have minor slumping at approaches. Slight dip throughout top of embankment starting 10' forward of structure. Very minor settlement to embankment at forward, rear and over structure. Debris and small rocks at edge of wall over roadway.

Approach Guardrail

Bike rail has weathered boards, some slightly warped. Damage to top rail NE corner.

Signs

Advance warning signs on route under structure (Shawnee Run Rd.) at right. Sign on east face of structure has scrapes, tear at bottom edge and west sign has scrapes..

Inspector Comments - General Appraisal

Superstructure

Slab

Spall with exposed resteel mainly to west slab, (65sf.). East slab has a few spalls with resteel exposed.

Inspector: Bishop,Dwayne
Inspection Date: 04/30/2025

Structure Number: 3190161
Facility Carried: BIKE PATH

Numerous scrape markings throughout floor. Small collision gouges to outside edges. Floor consists of 4 each separate slabs with 1/2" joints between slabs, joints have discoloration with heavy leakage. Spall 1.5sf along OS face of north west slab. (2021 No delams found) (2023 - few small areas of delam) submitted email.

REVIEWER NOTE 2021: This structure should be rated based upon the worst of the 4 individual slab because they do not appear to share/distribute load between them. Consequently, the rating should be based upon the westernmost slab and downgraded to a Superstructure Summary (and GA) = 4 since the percent of spalling in this slab exceeds 10%.

Substructure

Abutment Walls

Vertical cracks in both abutments with one 1/4" to 1/2" wide vertical crack in south abutment. An area of delam along this crack is up to 4" side and 2' long. A few random hairline short cracks. South has couple small patches & mortar rubbed areas. Minor collision scrape markings minor spalls at lower left rear corner.

Wingwalls

Random hairline to 1/8" vertical cracks with some efflorescence & small delaminated areas, mostly along upper horizontal construction joint. East side, top extended over structure with timbers for holding back embankment, new timbers have been placed along this area. North west and east wingwalls have areas of heavy cracking with efflor and unsound areas. A few shallow spalls at ww ends. Northeast WW has spall and delam under cap of wall.

Culvert

Inspector Comments - Waterway

Waterway Adequacy

Channel

Scour Critical

Inspector: Dwayne Bishop
Inspection Date: 04/30/2025

Structure Number: 3190161
Facility Carried: BIKE PATH

Bridge Inspection Report

Pictures