

Inspector: Fowler,Michael
Inspection Date: 07/09/2025

Structure Number: 4100143
Facility Carried: 00007

Ohio Bridge Inspection Summary Report

JEF-00007-0401 (4100143)

B.L.04: District District 1180878 - WARREN TWP (JEF county) 5A: Inventory Route 1 00007
B.CL.02: Major Maint 01 - State Highway Agency /01 7: Facility On 00007
225 Routine Main A/B 01 - State Highway Agency /01 6: Feature Ints Shannon's Run
221 Inspection A/B 01 - State Highway Agency /01 9: Location 1.33 mi N of JCT SR 150
Lat, Lon 40.20635 , -80.671031

Condition		Structure Type
B.C.01: Deck	N	43: Bridge Type 3 - Steel
58.01: Wearing Surface	N	19 - Culvert (includes frame culverts)
B.C.08: Joint	N	N - Not Applicable
B.C.02: Superstructure	N	45: Spans Main / Approach 1 / 0
59.01: Paint & PCS	N	107: Deck Type N - Not Applicable
B.C.03: Substructure	N	408: Composite Deck U - Unknown
B.C.09: Channel	4	414A Joint Type 1 N - None
B.C.11: Scour	4	414B: Joint Type 2 N - None
B.C.10: Channel Prot.	6	108A: Wearing Surface N - NA
B.C.05: Bridge Railing	N	N - Not Applicable
B.C.06: Transitions	N	422: WS Date
B.C.07: Bearings	N	423: WS Thick (in) 0.0
B.C.04: Culverts	4	482: Protective Coating N - None or Not Applicable
Ohio GA	4	483: PCS Date

Appraisal		Age and Service
B.AP.03: Scour Vul.	0 - Scour appraisal has not been completed.	453: Bearing Type 1 N - None
		455: Bearing Type 2 N - None
		528: Foundn: Abut Fwd N - None (Such as most Culverts)
		533: Foundn: Abut Rear N - None (such as most Culverts)
		536: Foundn: Pier 1 N - None (Such as most Culverts)
		539: Foundn: Pier 2 N - None (Such as most Culverts)

Geometric		Age and Service
48: Max Span Length (ft)	11.3	27: Year Built/ 106 Rehab 1976 / 0000
49: Structure Length (ft)	11.3	42A: Service On 1 - Highway
52: Deck Width, Out-To-Out (ft)	0	42B: Service Under 5 - Waterway
424: Deck Area (sf)	994.4	28A: Lanes on 04
32: Appr Roadway Width (ft)	88	28B: Lanes Under 00
51: Road Width, Curb-Curb (ft)	0	19: Bypass Length 0
50A: Curb/SW Width: Left (ft)	0	29: ADT 14769
50A: Curb/SW Width: Right (ft)	0	109: % Trucks (%) 14
34: Skew (deg)	45	
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)	99	
578: Culvert Length (ft)	404.0	

Load Posting		Inspections
41: Op/Post/Closed	A - Open	Months
70: Posting	5 - Equal to or above legal loads	12 07/09/2025
70.01: Date		
70.02: Sign Type		
734: Percent Legal (%)	100	
704: Analysis Date	02/04/2022	
63: Analysis Method	5 - No rating analysis or evaluation performed	
		Inspector Fowler,Michael

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ODOT District:	District 11	Date Built:	07/01/1976
Major Maint:	01 - State Highway Agency	Facility Carried:	00007
Routine Maint:	01 - State Highway Agency	Feature Inters:	Shannon's Run
FIPS Code:	80878 - WARREN TWP (JEF county)	Location:	District 11 1.33 mi N of JCT SR 150
Inspector	Fowler,Michael	Inspection Date	07/09/2025
		Reviewer	Trivoli,Raymond

Inspector Comments - Deck and Approach

Deck, Wearing Surface, Joints, Railing

Approach

APPROACH WEARING SURFACE (EA)

Approach pavement has transverse cracks on Mainline SR 7 and along both ramps; cracks along the mainline roadways have been sealed.

APPROACH GUARDRAIL(EA)

New guardrail along the right (outlet) side in 2023. Guardrail adjacent to the culvert inlet has minor impact damage and deterioration with rotted and decayed timber posts and one missing blockout.

EMBANKMENT (EA)

Erosion up to 3' deep at the inlet due to whirlpool effect at the culvert opening.

Inspector Comments - General Appraisal

Superstructure, Bearings

Substructure

Culvert

CULVERT GENERAL (LF)

The pipe outlets into wetland and is unable to be ditched

SCOUR (EA)

PROBED IN 2024.

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Inspector Comments - Waterway

Channel Protection

CHANNEL HYDRAULIC OPENING (EA)

2022: Much sediment at outlet, flow into category three wetland. Railroad placed three pipes on north side of inlet.

2023: Railroad pipes are now 1/2 filled with sediment.

2024: No significant change.

Channel

Scour

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Pictures