

Inspector: Harding,Rich

Inspection Date: 11/30/2023

Structure Number: 8500304

Facility Carried: SR 3

Ohio Bridge Inspection Summary Report**WAY-00003-1183 (8500304)**2: District 86562 - WOOSTER TWP (WAY county)
ict
03

5A: Inventory Route 1 00003

21: Major Maint A/B 01 - State Highway Agency /
225 Routine Main A/B 01 - State Highway Agency /
221 Inspection A/B 01 - State Highway Agency /
220: Inv. Location DISTRICT 037: Facility On SR 3
6: Feature Ints DITCH
9: Location 1.03 MILES NORTH OF SR85
Lat, Lon 40.790134 ,-81.955253

Condition		Structure Type	
58: Deck	N - Not Applicable	43: Bridge Type	3 - Steel
58.01 Wearing Surface	N - Not Applicable		19 - Culvert (includes frame culverts)
58.02 Joint	N- Not Applicable		N- Not Applicable
59: Superstructure	N - Not Applicable	45: Spans Main / Approach	1 / 0
59.01 Paint & PCS	N - Not Applicable	107: Deck Type	N - Not Applicable
60: Substructure	N - Not Applicable	408: Composite Deck	X - Not Applicable
61: Channel	7	414A Joint Type 1	N - None
61.01 Scour	7 - Good	414B: Joint Type 2	N - None
62: Culverts	4 - Large spalls, heavy scaling, wide cracks	108A: Wearing Surface	N - NA
67.01 GA	4		N- Not Applicable

Appraisal			
Sufficiency Rating	27.8	SD/FO	1 - SD
36: Rail, Tr, Gd, Term Std	N	N	1 1
72: Approach Alignment	7 - Better than present minimum criteria		
113: Scour Critical	8 - Stable for scour conditions		
71: Waterway Adequacy	7 - Slight Chance of Overtopping Bridge		

422: WS Date	
423: WS Thick (in)	0.0
482: Protective Coating	N - None or Not Applicable
483: PCS Date	
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	
48: Max Span Length (ft)	15.5
49: Structure Length (ft)	16.0
52: Deck Width, Out-To-Out (ft)	0.0
424: Deck Area (sf)	1472
32: Appr Roadway Width (ft)	92.0
51: Road Width, Curb-Curb (ft)	0.0
50A: Curb/SW Width: Left (ft)	0
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)	140

Age and Service	
27: Year Built/ 106 Rehab	1962 / 0000
42A: Service On	1 - Highway
42B: Service Under	5 - Waterway
28A: Lanes on	04
28B: Lanes Under	00
19: Bypass Length	8
29: ADT	12203
109: % Trucks (%)	4

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	07/01/2003
63: Analysis Method	6 - Load Factor (LF) rating reported by rating factor (RF) method using MS18 loading.

Inspections		
	Months	
90: Routine Insp.	12	11/30/2023
92A: FCM Insp.	N	0
92B: Dive Insp.	N	0
92C: Special Insp.	N	0
92D: UBIT Insp.	N	0
92E: Drone Insp.	N	0
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[illegible]

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ODOT District: District 03

WAY-00003-1183 _ (8500304)

Date Built: 07/01/1962

Major Maint: 01 - State Highway Agency

Facility Carried: SR 3

Traffic On: 1 - Highway

Rehab Date:

Routine Maint: 01 - State Highway Agency

Feature Inters: DITCH

Traffic Under: 5 - Waterway

Insp. 01 - State Highway Agency

FIPS Code: 86562 - WOOSTER TWP (WAY county)

Location: DISTRICT 03

1.03 MILES NORTH OF SR85

Insp

Inspector

Harding, Rich

Inspection Date 11/30/2023

Reviewer Kapustar, Kent

Resp B:

Inspector Comments - Deck and Approach

Deck

Approach

Approach Wearing Surface (EA)

2014 micro-surfacing; 2012 new asphalt micro-surfacing w/ proj.#589(11); 1999 new resurfacing.

Approach Embankment (EA)

Rear lt.: minor slumping of embankment.

Inspector Comments - General Appraisal

Superstructure

Substructure

Culvert

Culvert General (LF)

Three-inch thick paved concrete invert in project (99)0306.

Culvert Alignment (LF)

Some unevenness throughout - both ends raised slightly w/ minor gap @ wingwalls & sag under roadway sections.

Culvert Shape (LF)

In top: areas of flattening w/ cusping (1/4" +/-); fwd. & rear areas w/ minor inward bulging & cusping (1/4" +/-).

Culvert Seams (EA)

Minor cusping in top & sides; *note: radius bolt line just above top edge of concrete invert: flaky rust, some heavy plus section loss of bolt heads (nuts on the outside of pipe).

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Culvert Headwall/Endwall (EA)

Inspector Comments - Waterway

Waterway Adequacy

Channel Hydraulic Opening (EA)

2018 High water elevation over 75% capacity; previous high water level @ 100% capacity.

Channel

Channel Alignment (LF)

Culvert invert elevation lower than inlet & outlet.

Scour Critical

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Bridge Inspection Report

Pictures