

STATE OF OHIO
BRIDGE INSPECTION REPORT

Structure File Number: 4303105

Inventory Bridge Number: LAK-00084-3086 _(4303105)

SR 84 over ARCOLA CRK 1.29 MI E 528

Inspection Type: Routine

Inspection Date: 07/15/2020

District: 12

County: 43 - Lake

Place Code (FIPS): 46494

Bridge Type:

3 - Steel

19 - Culvert (includes frame culverts)

N- Not Applicable

Type of Service:

1 - Highway

Maintenance Responsibility:

01 - State Highway Agency

Inspection Responsibility:

01 - State Highway Agency

Routine Maintenance Responsibility:

01 - State Highway Agency

Lead Inspector: Gerstenslager,
Michael

Reviewed by: Youssef Seif

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Ohio Bridge Inspection Summary Report

LAK-00084-3086 (4303105)

2: District 12 46494 - MADISON TWP (LAK county)
 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 LAK

5A: Inventory Route 1 00084
 7: Facility On SR 84
 6: Feature Ints ARCOLA CRK 1.29 MI E 528
 9: Location 1.09 MI W ASHTA CTY LINE

Condition

58: Deck **N - Not Applicable**
 58.01 Wearing Surface N - Not Applicable
 58.02 Joint N - Not Applicable
59: Superstructure **N - Not Applicable**
 59.01 Paint & PCS N - Not Applicable
60: Substructure **N - Not Applicable**
61: Channel **6 - Bank slump, widespread minor damage**
61.01 Scour **7 - Good**
62: Culverts **4 - Large spalls, heavy scaling, wide cracks**
67.01 GA **4**

Structure Type

43: Bridge Type 3 - Steel
 19 - Culvert (includes frame culverts)
 N - Not Applicable
 45: Spans Main / Approach 1 / 0
 107: Deck Type N - Not Applicable
 408: Composite Deck X - Not Applicable
 414A Joint Type 1 N - None
 414B: Joint Type 2 N - None
 108A: Wearing Surface N - NA
 N - Not Applicable

Appraisal

36: Rail, Tr, Gd, Term Std N N 1 N
 72: Approach Alignment 8 - Equal to present desirable criteria
 113: Scour Critical 9 - Foundations above flood waters
 71: Waterway Adequacy 8 - Bridge Above Approaches

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) 11.0
 49: Structure Length (ft) 11.0
 52: Deck Width, Out-To-Out (ft) 0.0
 424: Deck Area (sf) 484.0
 32: Appr Roadway Width (ft) 44.0
 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) 80

Age and Service

27: Year Built/ 106 Rehab 1983 /
 42A: Service On 1 - Highway
 42B: Service Under 5 - Waterway
 28A: Lanes on 02
 28B: Lanes Under 00
 19: Bypass Length 6
 29: ADT 2465
 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 07/01/2002
 63: Analysis Method 6 - Load Factor (LF) rating reported by rating factor (RF) method using MS18 loading.

Inspections

	Months	
90: Routine Insp.	12	07/15/2020
92A: FCM Insp.	N	
92B: Dive Insp.	N	
92C: Special Insp.	N	
92D: UBIT Insp.	N	
92E: Drone Insp.		

Inspector Gerstenslager, Michael

Inspector: Michael Gerstenslager

Inspection Date: 07/15/2020

Structure Number: 4303105

Facility Carried: SR 84

Bridge Inspection Report

Location Map

Inspector: Michael Gerstenslager

Inspection Date: 07/15/2020

Structure Number: 4303105

Facility Carried: SR 84

Bridge Inspection Report

Executive Summary

ODOT District: 12

LAK-00084-3086_(4303105)

Date Built: 07/01/1983

Major Maint: 01 - State Highway Agency

Facility Carried: SR 84

Traffic On: 1 - Highway

Rehab Date:

Routine Maint: 01 - State Highway Agency

Feature Inters: ARCOLA CRK 1.29 MI E 528

Traffic Under: 5 - Waterway

Insp. 01 - State Highway Agency

FIPS Code: 46494 - MADISON TWP (LAK county)

Location: LAK

1.09 MI W ASHTA CTY LINE

Insp

Inspector Gerstenslager,Michael Inspection Date 07/15/2020

Reviewer Youssef Seif

Resp B:

National Bridge Inventory

Status 1 - SD Sufficiency Rating 71.3

Identification	Inspections
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(1) State Code	395 - Ohio	(90) Inspection Date	07/15/2020
(8) Structure File Number (SFN)	4303105	(91) Designated Inspection Frequency	12
(7) Facility Carried	SR 84	(92) Critical Feature Inspection	(93) CFI Date
(208) Route on the Bridge	10 - State (ODOT) (Toll Free)	A. Fracture Critical Detail	N
(2) Highway Agency District	12	B. Underwater Inspection	N
(3) County Code	43 - Lake	C. Other Special Inspection	N
(209) Interstate Mile Marker		D.01 Snooper Inspection	N
(201) Special Designation		E.01 Drone Inspection	

Condition

(4) Place Code (FIPS)	46494 - MADISON TWP (LAK county)	(58) Deck	N - Not Applicable
(5) Inventory Route		(58.01) Wearing Surface	N - Not Applicable
(A) Record Type On/Under Always "On"	1: Route carried "on" the structure	(58.02) Expansion Joint	N- Not Applicable
(B) Route Signing Prefix (Highway System)	3 - STATE HIGHWAY	(59) Superstructure	N - Not Applicable
(C) Designated Level of Service (Highway Designation)	1 - MAINLINE	(59.01) Protective Coating System (PCS)	N - Not Applicable
(D) Route Number	00084	(60) Substructure	N - Not Applicable
(E) Directional Suffix	0 - NOT APPLICABLE	(61) Channel & Channel Protection	6 - Bank slump. widespread minor damage
(6) Features Intersected	ARCOLA CRK 1.29 MI E 528	(61.01) Scour	7 - Good
(9) Location	1.09 MI W ASHTA CTY LINE	(62) Culvert	4 - Large spalls, heavy scaling, wide cracks
(11) Milepoint	30.860	(67.01) General Appraisal	4 - Poor Condition (advanced deterioration)
(12) Base Highway Network	Inventory Route is not on the Base Network		
(13A) LRS Inventory Route			
(13B) Subroute Number			
(16) Latitude	41.77658 Degrees		
(17) Longitude	-81.02325 Degrees		
(16.01) Latitude - Ohio	41.776583		
(17.01) Longitude - Ohio	-81.02325		
(98A) Border Bridge State Code			
(98B) Border Bridge State Percent Responsibility			
(99) Border Bridge Struct No.			

ODOT District: 12

LAK-00084-3086 (4303105)

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Facility Carried: SR 84

Traffic On: 1 - Highway

Rehab Date:

Routine Maint: 01 - State Highway Agency

Feature Inters: ARCOLA CRK 1.29 MI E 528

Traffic Under: 5 - Waterway

Insp. Resp A: 01 - State Highway Agency

FIPS Code: 46494 - MADISON TWP (LAK county)

Location: LAK

1.09 MI W ASHTA CTY LINE

Insp Resp B:

Inspector Gerstenslager, Michael Inspection Date 07/15/2020

Reviewer Youssef Seif

Structure Type and Material

Load Rating and Posting

(43) Main Structure Type

A. 3 - Steel

B. 19 - Culvert (includes frame culverts)

C. N- Not Applicable

(31) Design Load 5 - HS 20

(63) Operating Rating Method 6 - Load Factor (LF) rating reported by rating factor (RF) method using MS18 loading.

(64) Operating Rating Factor 1.3

(44) Approach Type

A. 0 - Other

B. 00 - Other

C. N- Not Applicable

(65) Inventory Rating Method 6 - Load Factor (LF) rating reported by rating factor (RF) method using MS18 loading.

(66) Inventory Rating Factor 1

(41) Structure Open, Posted, or Closed to Traffic A - Open

(45) Number of Spans in Main Unit 1

(70) Bridge Posting 5 - Equal to or above legal loads

(46) Number of Approach Spans 0

(70.01) Date Posted

(107) Deck Structure Type N - Not Applicable

(70.02) Posted Sign Type

(107.01)

(70.03) Posted Weight

(108B) External Deck Protection N - NA

(108C) Internal Deck Protection N - NA

(422) Wearing Surface Date

(108A) Wearing Surface Type N - NA

Appraisal

(108A.01) N- Not Applicable

(67) Structural Evaluation 4 - Meets minimum tolerable limits

(423) Wearing Surface Thickness 0.0 in

(68) Deck Geometry N - Not applicable

(483) Protective Coating System Date

(69) Underclearances, Horizontal and Vertical N - Not applicable

Age of Service

(27) Year Built 1983

(71) Waterway Adequacy 8 - Bridge Above Approaches

(263) Date Built 07/01/1983

(72) Approach Roadway Alignment 8 - Equal to present desirable criteria

(106) Year Reconstructed

(36) Traffic Safety Feature

(264) Major Reconstruction Date

A. Bridge Railings: N - NA/Safety feature not required

(42) Type of Service

On 1 - Highway

B. Transitions: N - NA/Safety feature not required

Under 5 - Waterway

C. Approach Guardrail 1 - Meets acceptable standards

D. Approach Guardrail Ends N - NA/Safety feature not required

(28) Lanes On 02 Under 00

(113) Scour Critical 9 - Foundations above flood waters

(29) Average Daily Traffic 2465 (30) ADT Yr. 2015

(109) Truck Percentage 4 % Truck

(114) Future Avg Daily Traffic 3421 (115) Future ADT Yr. 2038

(19) Bypass Detour Length 6 mi.

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Traffic On: 1 - Highway

Rehab Date:

Routine Maint: 01 - State Highway Agency

Feature Inters: ARCOLA CRK 1.29 MI E 528

Traffic Under: 5 - Waterway

Insp. Resp A: 01 - State Highway Agency

FIPS Code: 46494 - MADISON TWP (LAK county)

Location: LAK

1.09 MI W ASHTA CTY LINE

Insp Resp B:

Inspector Gerstenslager,Michael Inspection Date 07/15/2020

Reviewer Youssef Seif

Classification	Geometric Data
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(112) NBIS Bridge	No	(48) Longest Span	11.0	Ft.
(104) Highway System of the Inventory Route	0 - Structure/Route is NOT on NHS	(49) Structure Length	11.0	Ft.
(26) Functional Classification of Inventory Route	07 - Rural - Major Collector	(50A) Curb/Sidewalk Left Side - Width	0	Ft.
		(50B) Curb/Sidewalk Right Side - Width	0	Ft.
(100) Strahnet Highway Designation	Not a STRAHNET route	(51) Brdg Roadway Width Curb-to-Curb	0.0	Ft.
(101) Parallel Structure Designation	N - No parallel structure	(52) Deck Width, Out-to-Out	0.0	Ft.
(102) Direction of Traffic	2-way traffic	(32) Approach Roadway Width	44.0	Ft.
(103) Temporary Structure Design		(33) Bridge Median	0 - No median	
(105) Federal Lands Highways	Not Applicable	(34) Skew	0	Deg.
(110) Designated National Network	Inventory route not on network	(35) Structure Flared	0 - No flare	

Clearances

(225) Routine Maintenance Responsibility	A. 01 - State Highway Agency	(10) Practical Maximum Vertical Clearance	99	Ft.
	B.	(53) Minimum Vertical Clearance Over Bridge Roadway	99	Ft.
(21) Maintenance Responsibility	01 - State Highway Agency	(47) Total Horizontal Clearance (Inventory Route)	44	Ft.
(21B) Major Maint. Responsibility B		(54) Minimum Vertical Under Clearance	B. 0	Ft.
(221) Inspection Program Responsibility	A. 01 - State Highway Agency	A. N - Feature not a highway or railroad		
	B.	(56) Minimum Lateral Under Clearance on Left	0	Ft.
(22) Owner	01 - State Highway Agency	(55) Minimum Lateral Under Clearance on Right	B. 0	Ft.
(37) Historical Significance	5 - Not eligible	A. N - Feature not a highway or railroad		

Navigation Data

(38) Navigation Control	0 - No navigation control on waterway (bridge permit not required)
(39) Nav Vert Clearance	0.0 Ft.
(40) Nav Horizontal Clearance	0.0 Ft.
(111) Pier or Abutment Protection	
(116) Minimum Navigation Vertical Clearance, Vertical Lift Bridge	0.0 Ft.

Inventory Route Clearances

NBI 005A: On/Under 1: Route carried "on" the structure
 NBI 005D: Route No. 00084

	<u>Cardinal Direction</u>		<u>Non-Cardinal Direction</u>	
(336) Minimum Vertical Clearance on IR	99	Ft.	0	Ft.
(335) Minimum Horizontal Clearance on IR	44	Ft.	0	Ft.

Ohio Bridge Inventory

General

(203) Bridge Name (Dedicated Name)	
(204) Ohio Designated MPO	08 - NOACA (Cleveland)
(205) Route Number Extension	
(206) Inventory Preferred Route	NP - Non Preferred Route
(5.01) Priority System Code (Inventory Route)	
(213) NLF_ID Inventory Route	SLAKSR00084**C
(218) Major Bridge	N - No
(220) Inventory Location	LAK
(226) Seismic Susceptibility	N - not applicable
(227) GASB	Y - Yes
(236) Future Traffic Factor	1.388
(245) Aperture Cards Fabrication	2 - No
(246) Aperture Cards Original	1 - Yes
(247) Aperture Cards Repair	2 - No
(248) Original Construction Project Number	077883
(251) Standard Drawing Number	
(252) Microfilm Reel Number	
(261) Bridge Remarks	

LAK-00084-30860-

(265) Electric Line Present	U - Unknown
(266) Gas Line Present	U - Unknown
(269) Sanitary Sewer Present	U - Unknown
(306) NBIS Bridge Length	11
(207) Route Under the Bridge	99

Inventory Route Clearances

<u>Inventory Route</u>	<u>Cardinal</u>	<u>Non-Cardinal</u>	
(336) Minimum Vertical Clearance	99	0	ft.
(335) Minimum Horizontal Clearance	44	0	ft.

Load Rating

(717) 2F1 Operating Rating Factor (GVW 15 T)

(720) 3F1 Operating Rating Factor (GVW 23 T)

(723.01) 4F1 Operating Factor (GVW 27 T)

(726.01) 5C1 Operating Rating Factor (GVW 40 T)

(723.02) SU4 Operating Rating Factor (GVW 27 T)

(726.02) SU5 Operating Rating Factor (GVW 31 T)

(732.01) SU6 Operating Rating Factor (GVW 34.75 T)

(732.02) SU7 Operating Rating Factor (GVW 38.75 T)

(735) EV2 Operating Rating Factor (GVW 28.75 T)

(738) EV3 Operating Rating Factor (GVW 43 T)

(734) Ohio Percent Legal 150

(705) Load Rater First Name B&N

(706) Load Rater Last Name

(707) Load Rater PE Number 0

(704) Load Rating Date 07/01/2002

(708) Load Rating Software 6 - In-House Program/Spreadsheet

(709) Rating Source 1 - Plan information available for load rating analysis (Default)

Inspection Access

(92.02) Snooper Inspection Traffic Control

(92.03) Snooper Inspection Est. Crew Hours

(459) Inspection Access N - The bridge does not include this feature

Deck & Approach

(224) Temporary Subdecking	N - No			
(404) Approach Slab Type	3 - None			
(405) Approach Slab Length	0			
	1	2	3	
(406) Bridge Median Type	N - None	N - Non Barrier	N - No Joint	
(407) Bridge Railing Type	N - None			
(408) Composite Deck Code	X - Not Applicable			
(419) Expansion Joint with Trough Retrofit 2	N - No			
(421) Joint Trough (Y/N)	N - No			
(431) Fence	N - The bridge does not include this feature			
(432) Fence Height on Bridge	0			
(433) Glare Screen	N - The bridge does not include this feature			
(434) Noise Barrier Walls	N - The bridge does not have Noise Barrier Walls			
(424) Deck Area	484.0			
(427) Left Sidewalk/Curb Material	N - None			
(428) Left Sidewalk/Curb Type	N - None or N/A (RR, Pedestrian, etc.)			
(429) Right Sidewalk/Curb Material	N - None			
(430) Right Sidewalk/Curb Type	N - None or N/A (RR, Pedestrian, etc.)			

Substructure

(526) Abutment Forward Type	N - None			
(527) Abutment Forward Material Type	N - None			
(528) Abutment Forward - Foundation Type	N - None (Such as most Culverts)			
(531) Abutment Rear Type	N - None			
(532) Abutment Rear Material Type	N - None			
(533) Abutment Rear - Foundation Type	N - None (such as most Culverts)			
(534) Pier 1 (Predominate) Type	N - None			
(535) Pier 1 (Predominate) Material	N - None			
(536) Pier 1 Type - Foundation Type	N - None (Such as most Culverts)			
(537) Pier 2 Type	N - None			
(538) Pier 2 Material	N - None			
(539) Pier 2 Type - Foundation Type	N - None (Such as most Culverts)			
(547) Slope Protection Type	N - None			

Superstructure

(711) Live Load Response			
(468) Hinges/Pins/Hangers Type		N - Not Applicable (structures with no hinges)	
(409) Deck Drainage Type		N - None	
(411) Deck Concrete Type		N - None or Not Applicable	
	A	B	C
(414) Expansion Joint Type	N - None	N - None	N - None
(301) Horizontal Curve Degree			
(453) Bearing Device 1, Type		N - None	
(455) Bearing Device 2, Type		N - None	
(465) Framing Type		N - None or Not Applicable	
(466) Haunched Girder		N - Bridge does not contain a haunched girder	
(467) Haunched Girder Depth		0	
(474) Main Structure System		N - Not Applicable (i.e. Culvert, Beam, Slab, etc.)	
(475) Main Member Type		N - Not Applicable (Culverts, Trusses, Arches, etc.)	
(482) Protective Coating System Type		N - None or Not Applicable	
(487) Structural Member Steel Type		N - None	
(498) Protective Coating System Surface Area		0	
(499) Structural Steel Paint		N - None (i.e. steel = A588, unpainted)	
(478) Post Tensioned Main Member Code		N - Bridge is not Post Tensioned	

Culvert and Waterway

(575) Culvert Type		4 - Pipe-Circular
(578) Culvert Length Inlet_to_Outlet		80
(580) Fill Depth Over Culvert		9
(651) Scenic River		N - Waterway is not classified as Scenic River
(587) Rise		
(588) Shape		
(655) Channel Protection Type		N - None
(663) Stream Velocity		12.1
(672) pH		

Inspector: Michael Gerstenslager

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Facility Carried: SR 84

Bridge Inspection Report

Element Inspection

- No items available

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Traffic On: 1 - Highway

Rehab Date:

Routine Maint: 01 - State Highway Agency

Feature Inters: ARCOLA CRK 1.29 MI E 528

Traffic Under: 5 - Waterway

Insp: 01 - State Highway Agency

FIPS Code: 46494 - MADISON TWP (LAK county)

Location: LAK

1.09 MI W ASHTA CTY LINE

Resp A:

Insp

Resp B:

Inspector

Gerstenslager, Michael

Inspection Date 07/15/2020

Reviewer Youssef Seif

Inspector Comments - Deck and Approach

Deck

Approach

Approach Wearing Surface (EA)

A few cracks.

Approach Embankment (EA)

Some erosion at inlet wingwalls (covered by vegetation).

Inspector Comments - General Appraisal

Superstructure

Substructure

Culvert

Culvert General (LF)

Rusting of invert along water line with areas of moderate section loss. 9' section (marked on cmp) of rusting thru holes as large as 6" at 5:00 starting approx 18' from inlet.

Culvert Shape (LF)

Slight flattening near inlet & outlet (not under road). 3 bulges at 11:00, 12:00 & 1:00 closer to outlet. 2 bulges & 1 torn hole at 10:00 & 1:00 closer to inlet.

Culvert Seams (EA)

A few bolts with heavy corrosion & section loss at 11:00 approx 28' from inlet.

Inspector Comments - Waterway

Waterway Adequacy

Channel Hydraulic Opening (EA)

Sediment blocks 5% at inlet. Vegetation hangs over openings at inlet & outlet.

Channel

Channel Alignment (LF)

Channel splits & s-curves with a 45° bend at inlet.

Scour Critical

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Facility Carried: SR 84

Feature Inters: ARCOLA CRK 1.29 MI E 528

Inspector
Gerstenslager, Michael

Location: LAK

Inspection Date 07/15/2020

Traffic On: 1 - Highway

Traffic Under: 5 - Waterway

1.09 MI W ASHTA CTY LINE

Reviewer Youssef Seif

Date Built: 07/01/1983

Rehab Date:

Insp. 01 - State Highway Agency

Resp A:

Insp

Resp B:

Under Records

Inspector: Michael Gerstenslager

Inspection Date: 07/15/2020

Structure Number: 4303105

Facility Carried: SR 84

Bridge Inspection Report

Channel Measurement

Date of Channel Measurements:

Distance Measured From:

Depth Measured From:


Number of Measurement Points Taken:

Number of Fixed Objects in Channel:

Water Level:

High Water Mark:

Measurement Type:



Inspector: Michael Gerstenslager

Inspection Date: 07/15/2020

Structure Number: 4303105

Facility Carried: SR 84

Bridge Inspection Report

Pictures

Inspector: Michael Gerstenslager

Inspection Date: 07/15/2020

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Bridge Inspection Report

Sketches

LAK-00084-3086_(4303105)

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1.09 MI W ASHTA CTY LINE

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Date Built: 07/01/1983

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Insp. 01 - State Highway Agency

Resp A:

Insp

Resp B:

Summary Recommendations

LAK-00084-3086_(4303105)

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Insp. Resp A: 01 - State Highway Agency

FIPS Code: 46494 - MADISON TWP (LAK county)

Location: LAK

1.09 MI W ASHTA CTY LINE

Insp
Resp B:

Inspector

Gerstenslager,Michael

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07/15/2020

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Governing Members

LAK-00084-3086_(4303105)

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Facility Carried: SR 84

Feature Inters: ARCOLA CRK 1.29 MI E 528

Inspector
Gerstenslager,Michael

Location: LAK

Inspection Date 07/15/2020

Traffic On: 1 - Highway

Traffic Under: 5 - Waterway

1.09 MI W ASHTA CTY LINE

Reviewer Youssef Seif

Date Built: 07/01/1983

Rehab Date:

Insp. 01 - State Highway Agency

Resp A:

Insp

Resp B:

Complex Bridge Superstructure Comments

Historic Bridge Data

Status

(8) Structure File Number (SFN)	4303105	(37) Historical Significance Code	5 - Not eligible
(826) NR Recommendation		(837) Historical District	
(840) Historical National Register Listed		(834) Reviewed By	
(850) In Management Plan (2009)			

Identification

(825) Historical Bridge Name		(7) Facility Carried	SR 84
(22) Owner	01 - State Highway Agency	(6) Feature Intersected	ARCOLA CRK 1.29 MI E 528
(4) Place Code (FIPS)	46494 - MADISON TWP (LAK county)	(5) Inventory Route	
(3) County (Parish) Code	43 - Lake	(B) Route Signing Prefix	3 - STATE HIGHWAY
(2) Highway Agency District	12	(D) Route Number	00084
(9) Location	1.09 MI W ASHTA CTY LINE	(16) Latitude at Rear Abutment	41.77658 degrees
(883) UTM		(17) Longitude at Rear Abutment	-81.02325 degrees

Structural Information

(43) Main Structure Type	3 - Steel	19 - Culvert (includes frame culverts)	N- Not Applicable	(827) Historical Year Built
(828) Historical Bridge Type				(836) Historical Data Source
(49) Structure Length	11.0	ft		(831) Historical Builder
(45) No. of Main Spans	1			(842) Historical Bridge Designer
(407) Bridge Railing Type	N - None			(106) Year Reconstructed
				(829) Previous Inventory Date

Classification of Service

(26) Functional Class of Inventory Route	07 - Rural - Major Collector	(29) Average Daily Traffic (ADT)	2465
(104) Highway System of the Inventory Route	0 - Structure/Route is NOT on NHS	(30) Year of ADT	2015
(71) Waterway Adequacy	8 - Bridge Above Approaches	(109.01) Avg. Daily Truck Traffic (ADTT)	99
		(102) Direction of Traffic	2-way traffic

Historical Significance

(843) Historical Setting/Context

(844) Historical Physical Description

(845) Historical Integrity

(846) Historical Significant Description

(847) Historical Bridge Remarks

(860) Justification

Capacity

(51) Bridge Rdwy Width Curb-Curb	0.0	ft	(66) Inventory Rating Load	1	
(873) Bridge Rdwy Width Required		ft	(64) Operating Rating Load	1.3	
(872) Bridge Rdwy Width Adequare	Y		(878) Inventory Rating Load - Required		
(32) Approach Rdwy Width	44.0	ft	(877) Inventory Rating Load - Adequate	Y	
(841) Bridge Wider	N		(28) Lanes On	02	
(52) Deck Width Out-Out	0.0	ft	(880) Lanes On - Required		ft
(50A) Curb/Sidewalk Left Side - Width	0	ft	(879) Lanes On - Adequate	Y- Yes	
(50B) Curb/Sidewalk Right Side - Width	0	ft	(876) Geometry Adequate		
(10) Minimum Vertical Clearance On, Cardinal	99	ft	(871) Alignment/Sight Distance Adeqaute		
(874) Conformance Comments					

(882) Structural Deficiency Summary

(875) Crash Data

Historic Bridge Management Plan

(853) Historical Management Summary

Preservation Potential

(861) Prudent and Feasible to Leave Bridge in Place

(862) Preservation Potential

(863) Preservation Summary

(864) No Build Alternative Consideration

(881) Rehab Without Adverse Effect

(865) Historic Bypass Information

(866) Other Preservation Options

(867) Preservation Recommendation

(868) Comment Recommendation

(869) Comment Date

(870) Plan Comment

