



Inspection Report for Structure 007773

PREVIOUS INSP: Mooth, Christian
 PREVIOUS DATE: 12/9/2025
 PREVIOUS INSP. TYPE: Special

NEW DATE: _____
 NEW INSP. TYPE(S): _____

007773 - CO. RD. 87 over STYX RIVER

Inspection Data

Equipment

Equipment required for bridge

ID	Equipment	Inspection Type	Used this Inspection
A03	Under bridge inspection vehicle	Routine	<input type="checkbox"/>
A06	Boat	Routine	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>

Inspection Condition

	Current:	New:
Deck (B.C.01):	6 Satisfactory	_____
Superstructure (B.C.02):	5 Fair	_____
Substructure (B.C.03):	7 Good	_____
Culvert (B.C.04):	N Not Applicable	_____
Bridge Condition Classification (B.C.12):	F Fair	_____
Lowest Condition Rating (B.C.13):	5	_____
Railing (B.C.05):	6 Satisfactory	_____
Railing Transition (B.C.06):	6 Satisfactory	_____
Bearing (B.C.07):	6 Satisfactory	_____
Joints (B.C.08):	6 Satisfactory	_____

Other Condition Ratings

	Current:	New:
Channel (B.C.09):	7 Good	_____
Channel Protection (B.C.10):	7 Good	_____
Scour (B.C.11):	7 Some minor scour	_____
NSTM Inspection Condition (B.C.14):	N Not Applicable	_____
Underwater Inspection (B.C.15):	N Not Applicable	_____

Appraisal

	Current:	New:
Approach Roadway Alignment (B.AP.01):	F Fair	_____
Overtopping Likelihood (B.AP.02):	5 High - once every 3 to 10 years	_____
Scour Vulnerability (B.AP.03):	A Stable for scour	_____
Scour Plan of Action (B.AP.04):	0 A scour POA is not required.	_____
Seismic Vulnerability (B.AP.05):	N Does not require seismic eval	_____

Inspection Notes

Inspection Notes (B.IE.11) - *Briefly describe the members of features inspection **when limited portions of the bridge are inspected***

New:

Agency Inspection Notes:

Deck 6: Due to abrasion throughout deck. hairline crack down centerline of bridge

Super 5: Vertical hairline cracks on girders on span 10, minor areas of exposed rebar. Shear crack span13 girder 3.

Sub 7: Failed x bracing at bents near channel and bent 3, steel pile encasements show abrasion at channel. All piles have steel encasements to the mudline.

New:

Element Detail

	<u>Elem No.</u>	<u>Element</u>	<u>Env</u>	<u>Total Qty</u>	<u>Unit</u>	<u>CS 1</u>	<u>CS 2</u>	<u>CS 3</u>	<u>CS 4</u>
<input type="checkbox"/>	Current: 16	Re Conc Top Flange	Low	14,695	sq.ft	0	14,688	7	0
	New:								
	Notes:								
<hr/>									
	Current: 1130	Cracking (RC and Other)	Low	1,885	each	0	1,884	1	0
	New:								
	Notes:	hairline crack down centerline of bridge.							
<hr/>									
	Current: 1190	Abrasion(PSC/RC)	Low	12,810	each	0	12,804	6	0
	New:								
	Notes:	3x2 area of abrasion CS 3 span 4							
<hr/>									
<input type="checkbox"/>	Current: 110	Re Conc Opn Girder/Beam	Low	1,884	ft	1,857	24	3	0
	New:								
	Notes:	-							
<hr/>									
	Current: 1080	Delamination/Spall/Patched Area	Low	6	each	0	6	0	0
	New:								
	Notes:	minor spalls throughout							
<hr/>									
	Current: 1090	Exposed Rebar	Low	2	each	0	0	2	0
	New:								
	Notes:	areas of exposed rebar show minor section loss							
<hr/>									
	Current: 1130	Cracking (RC and Other)	Low	19	each	0	18	1	0
	New:								
	Notes:	cracking on griders span 10							
<hr/>									
<input type="checkbox"/>	Current: 215	Re Conc Abutment	Low	64	ft	64	0	0	0
	New:								
	Notes:	-							

	<u>Elem No.</u>	<u>Element</u>	<u>Env</u>	<u>Total Qty</u>	<u>Unit</u>	<u>CS 1</u>	<u>CS 2</u>	<u>CS 3</u>	<u>CS 4</u>
<input type="checkbox"/> Current:	225	Steel Pile	Low	57	each	45	12	0	0
New:									
Notes:	-								
<hr/>									
Current:	1180	Abrasion	Low	12	each	0	12	0	0
New:									
Notes:	-								
<hr/>									
<input type="checkbox"/> Current:	234	Re Conc Pier Cap	Low	373	ft	369	1	3	0
New:									
Notes:	-								
<hr/>									
Current:	1080	Delamination/Spall/Patched Area	Low	4	each	0	1	3	0
New:									
Notes:	bent cap 9 exposed rebar with minor section loss								
<hr/>									
<input type="checkbox"/> Current:	304	Open Expansion Joint	Low	398	ft	398	0	0	0
New:									
Notes:	-								
<hr/>									
<input type="checkbox"/> Current:	330	Metal Bridge Railing	Low	1,256	ft	1,256	0	0	0
New:									
Notes:	Railing has been replaced with project HRRR 0219 253.								
<hr/>									

Bridge Photos

Inspection Date: 12/11/2024



delam girder 2 span 11 left face



spall bent 11 cap right side



delam girder 2 span 11 left face



atv trail



spall girder 2 span 11 right face



delam span 13 girder 3



atv trail

Inspection Date: 12/9/2025



joint



exposed rebar span 6 beam 1



abrasion



cracks span 10 girder 3



rebar span 10 girder 2



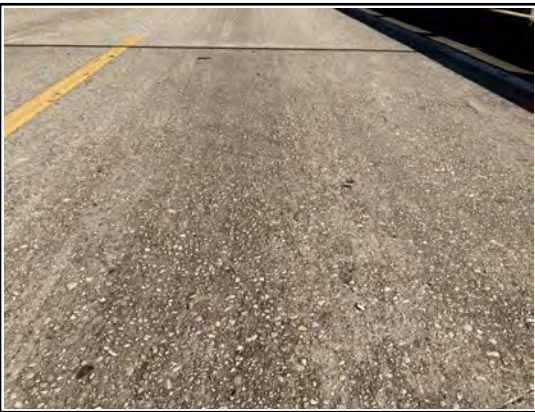
deck



cracks in girder 3 span 10



spall bent cap 11 right side



deck abrasion



delam right overhang at bent 10 span 9

Inspection Date: 2/22/2016

Unable to locate graphic.

span 13 shear crack girder 3

Bridge

Identification Data

	<u>Current:</u>	<u>New:</u>
Bridge Number (B.ID.01):	007773	_____
Agency Bridge ID:	007773	_____
Bridge Name (B.ID.02):	????????????????????	_____
Feature Intersected:	STYX RIVER	_____
Facility Carried:	CO. RD. 87	_____
Bridge Status:	3 Active	_____
Past Bridge ID (B.ID.03):		_____
Future Bride ID:		_____

Location Data

	<u>Current:</u>	<u>New:</u>
State Code (B.L.01):	1 Alabama	_____
Highway Agency District (B.L.04):	Mobile	_____
County Code (B.L.02):	Baldwin	_____
Place Code (B.L.03):	Unknown	_____
Metro Planning Org 1 (B.L.12):	No matching parameter	_____
Metro Planning Org 2 (B.L.12):	No matching parameter	_____
Bridge Location (B.L.11):	0.5 MI. N. OF I-10	_____
Latitude (B.L.05):	30.60540	_____
Longitude (B.L.06):	-87.54740	_____

Border Data

	<u>Current:</u>	<u>New:</u>
Designated Lead State (B.L.10):	N/A	_____
Border Bridge Number (B.L.07):	N/A	_____
Border State or Country (B.L.08):	N/A	_____
Border Insp. Responsibility (B.L.09):	N/A	_____

Classification data

	<u>Current:</u>	<u>New:</u>
Owner (B.CL.01):	L01 County highway agency	_____
Maintenance Responsibility (B.CL.02):	L01 County highway agency	_____
Inspection Responsibility:	County Highway Agency	_____
Federal or Tribal Land Access (B.CL.03):	N	_____
Historical Significance (B.CL.04):	N Not eligible & not in historic eligible district	_____
Toll (B.CL.05):	N Does not carry toll road and is not toll bridge	_____
Emergency Evacuation Designation (B.CL.06):	N Not an Emergency evacuation route	_____

Construction data

	<u>Current:</u>	<u>New:</u>
Year Built (B.W.01):	1962	_____

Geometry data

	<u>Current:</u>	<u>New:</u>
NBIS Bridge Length (B.G.01):	625.30 ft	_____
Total Bridge Length (B.G.02):	628.00 ft	_____
Maximum Span Length (B.G.03):	49.00 ft	_____
Minimum Span Length (B.G.04):	32.70 ft	_____
Bridge Width Out-to-Out (B.G.05):	23.40	_____
Bridge Width Curb-to-Curb (B.G.06):	22.20	_____
Left Curb or Sidewalk Width (B.G.07):	0.00	_____
Right Curb or Sidewalk Width (B.G.08):	0.00	_____
Approach Roadway Width (B.G.09):	40.00	_____
Bridge Median (B.G.10):	0 No median	_____
Skew (B.G.11):	0	_____
Curved Bridge (B.G.12):	N Not curved	_____
Maximum Bridge Height (B.G.13):	20	_____
Sidehill Bridge (B.G.14):	N Not a sidehill bridge	_____
Irregular Deck Area (B.G.15):		_____
Calculated Deck Area (B.G.16):	14,695.20	_____

Appraisal data

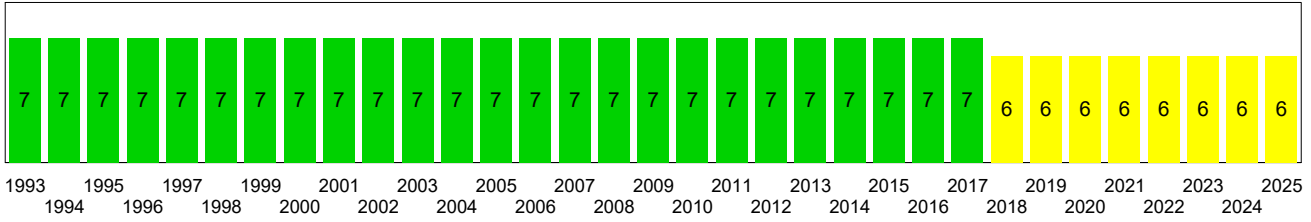
	<u>Current:</u>	<u>New:</u>
Approach Roadway Alignment (B.AP.01):	F Fair	_____
Overtopping Likelihood (B.AP.02):	5 High - once every 3 to 10 years	_____
Scour Vulnerability (B.AP.03):	A Stable for scour	_____
Scour Plan of Action (B.AP.04):	0 A scour POA is not required.	_____
Seismic Vulnerability (B.AP.05):	No matching parameter	_____

Railings and Transitions

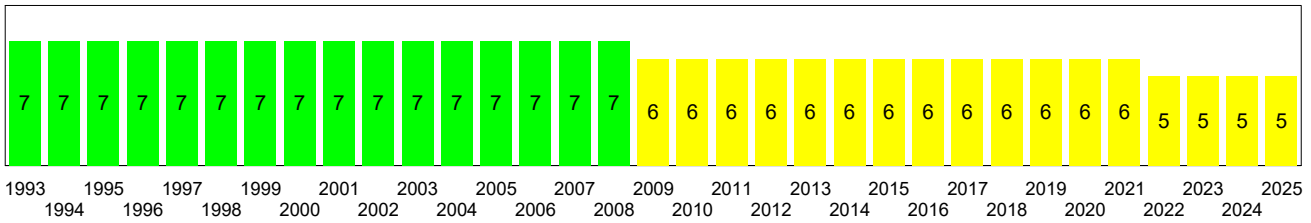
	<u>Current:</u>	<u>New:</u>
Railings (B.RH.01):	3502	_____
Transitions (B.RH.02):	3502	_____

Condition History Graph

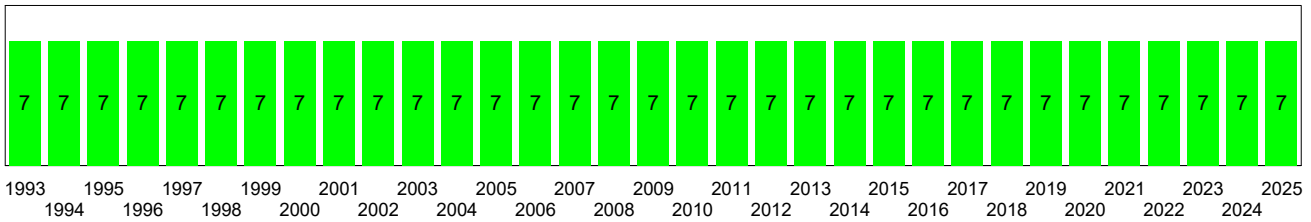
Deck Rating



Superstructure Rating



Substructure Rating



Bridge Material and Type

Superstructure Data Set(s)

A01 - Approach Spans - Type: A Approach

	<u>Current:</u>	<u>New:</u>
Number of Spans (B.SP.02):	17	_____
Number of Beam Lines (B.SP.03):	3	_____
Span Material (B.SP.04):	C01 Reinforced concrete - cast-in-place	_____
Span Continuity (B.SP.05):	1 Simple or single span	_____
Span Type (B.SP.06):	G03 Girder/beam - tee-beam	_____
Span Protective System (B.SP.07):	0 None	_____
Deck Interaction (B.SP.08):	IM Integral or monolithic	_____
Deck Material & Type (B.SP.09):	C01 Reinforced concrete - cast-in-place	_____
Wearing Surface (B.SP.10):	0 None	_____
Deck Protective System (B.SP.11):	0 None	_____
Deck Reinforcing Protective System (B.SP.12):	0 None	_____
Deck Stay-in-Place Forms (B.SP.13):	0 None	_____

M01 - Main Span - Type: M Main

	<u>Current:</u>	<u>New:</u>
Number of Spans (B.SP.02):	1	_____
Number of Beam Lines (B.SP.03):	3	_____
Span Material (B.SP.04):	C01 Reinforced concrete - cast-in-place	_____
Span Continuity (B.SP.05):	1 Simple or single span	_____
Span Type (B.SP.06):	G03 Girder/beam - tee-beam	_____
Span Protective System (B.SP.07):	0 None	_____
Deck Interaction (B.SP.08):	IM Integral or monolithic	_____
Deck Material & Type (B.SP.09):	C01 Reinforced concrete - cast-in-place	_____
Wearing Surface (B.SP.10):	0 None	_____
Deck Protective System (B.SP.11):	0 None	_____
Deck Reinforcing Protective System (B.SP.12):	0 None	_____
Deck Stay-in-Place Forms (B.SP.13):	0 None	_____

Substructure Data Set(s)

A01 - Abutment - Type: A Abutment

Current:

New:

Number of Sub Units (B.SB.02):	2	_____
Substructure Material (B.SB.03):	C01 Reinforced concrete - cast-in-place	_____
Substructure Type (B.SB.04):	A02 Abutment - stub	_____
Substructure Protective System (B.SB.05):	0 None	_____
Foundation Type (B.SB.06):	P01 Pile - steel H-shape	_____
Foundation Protective System (B.SB.07):	0 None	_____

P01 - Bents - Type: P Pier or Bent

Current:

New:

Number of Sub Units (B.SB.02):	17	_____
Substructure Material (B.SB.03):	C01 Reinforced concrete - cast-in-place	_____
Substructure Type (B.SB.04):	B03 Bent - pile	_____
Substructure Protective System (B.SB.05):	0 None	_____
Foundation Type (B.SB.06):	P01 Pile - steel H-shape	_____
Foundation Protective System (B.SB.07):	E01 Encasement - concrete	_____

Feature Data

Feature Designation	Feature Type (B.F.01):	Feature Location (B.F.02):	Feature Name (B.F.03):	Report to FHWA:
H01	H Highway	C Carried on bridge	CO. RD. 87	<input checked="" type="checkbox"/>
W01	W Waterway	B Below bridge	STYX RIVER	<input checked="" type="checkbox"/>

CO. RD. 87 - H Highway

	<u>Current:</u>	<u>New:</u>
Feature Designation:	H01	_____
Feature Type (B.F.01):	H Highway	_____
Feature Location (B.F.02):	C Carried on bridge	_____
Feature Name (B.F.03):	CO. RD. 87	_____

Highway Information

	<u>Current:</u>	<u>New:</u>
Functional Classification (B.H.01):	6	_____
Urban Code (B.H.02):	99999	_____
NHS Designation (B.H.03):	N	_____
National Highway Freight Network (B.H.04):	N	_____
STRAHNET Designation (B.H.05):	N	_____
LRS Route ID (B.H.06):	CO0087000	_____
LRS Mile Point (B.H.07):	0.01	_____
Lanes on Highway (B.H.08):	2	_____
LRS Data as of Date:		_____

Route Information

R01 - 87 NS

	<u>Current:</u>	<u>New:</u>
Designation (B.RT.01):	R01	_____
Route Number (B.RT.02):	87	_____
Route Direction (B.RT.03):	NS Northbound and Southbound	_____
Route Type (B.RT.04):	4 County route	_____
Service Type (B.RT.05):	1 Mainline	_____

AADT

	<u>Current:</u>	<u>New:</u>
AADT (B.H.09):	297	_____
ADTT (B.H.10):	3	_____
Year of AADT (B.H.11):	2024	_____
Percent Truck Traffic:	1.01	_____
Future AADT:	403	_____
Future ADTT:		_____
Future Year:	2044	_____
Directional Percentage:		_____

Clearances

	<u>Current:</u>	<u>New:</u>
Highway Maximum Usable Vertical Clearance (B.H.12):	99.90	_____
Highway Minimum Vertical Clearance (B.H.13):	99.90	_____
Highway Minimum Horizontal Clearance, Left (B.H.14):		_____
Highway Minimum Horizontal Clearance, Right (B.H.15):		_____
Highway Maximum Usable Surface Width (B.H.16):	22.20	_____

User Cost

	<u>Current:</u>	<u>New:</u>
Route Speed:	45	_____
Bypass Detour Length (B.H.17):	24	_____
Bypass Average Speed:	0	_____
Lanes on Bypass:		_____

STYX RIVER - W Waterway

Current:

New:

Feature Designation: W01
Feature Type (B.F.01): W Waterway
Feature Location (B.F.02): B Below bridge
Feature Name (B.F.03): STYX RIVER

Waterway Details

Current:

New:

Navigable Waterway (B.N.01): N
Navigation Minimum Vertical Clearance (B.N.02):
Movable Bridge Maximum Navigation Vertical Clearance (B.N.03):
Navigable Channel Width (B.N.04):
Navigation Channel Minimum Horizontal Clearance (B.N.05):
Substructure Navigation Protection (B.N.06):

Load Ratings

Load Rating Event

Event Name:	01	Software Used:	AASHTO BrR (Virtis)
Load Rating Date (B.LR.03):	03/01/2002	Secondary Software:	Not Rated / Analyzed
Load Rater:		Wearing Surface / Fill Depth:	0.00 inches
Reviewer:	1	Category:	
Load Rating Method (B.LR.04):	LFR Load Factor Rating		
Description:			

VehicleName	Rating Factor	Rating Tons	Inventory (B.LR.05)	Operating (B.LR.06)	Controlling Legal (B.LR.07)	Location	Description
HS-20 Operating	1.15	41.40		Opr			41.4 Tons converted using 36.00 Tons per vehicle.
HS-20 Inventory	0.69	24.84	Inv				24.9 Tons converted using 36.00 Tons per vehicle.
H-TRUCK	1.51	30.20					30.3 Tons converted using 20.00 Tons per vehicle.
TANDEM AXLE	1.29	38.06					38 Tons converted using 29.50 Tons per vehicle.
TRIAXLE DUMP	0.97	36.38			Legal		36.5 Tons converted using 37.50 Tons per vehicle.
CONCRETE	1.07	35.31					35.2 Tons converted using 33.00 Tons per vehicle.
18-WHEELER	1.48	59.20					59 Tons converted using 40.00 Tons per vehicle.
6-AXLE	1.44	60.48					60.4 Tons converted using 42.00 Tons per vehicle.
SCHOOL BUS	2.98	37.25					37.2 Tons converted using 12.50 Tons per vehicle.

Posting History

Posting History

Posting Date (B.PS.02)	Status	Time Frame	Reported Code (B.PS.01)
07/01/1990	Weight	Permanent	PP

INSPECTOR'S SIGNATURE

DATE

INSP.NBIS CERT NO.

ALA. PROF.ENGR. NO.

REVIEWER'S SIGNATURE

DATE

REVIEWER'S TITLE

New Work Candidates

New Activity: B: _____ Activity Description: _____
Unit: _____ Quantity: _____ Priority: _____

New Remark: _____

New Activity: B: _____ Activity Description: _____
Unit: _____ Quantity: _____ Priority: _____

New Remark: _____

New Activity: B: _____ Activity Description: _____
Unit: _____ Quantity: _____ Priority: _____

New Remark: _____

New Activity: B: _____ Activity Description: _____
Unit: _____ Quantity: _____ Priority: _____

New Remark: _____

INSPECTOR'S SIGNATURE DATE

INSP.NBIS CERT NO. ALA. PROF.ENGR. NO.

REVIEWER'S SIGNATURE DATE

REVIEWER'S TITLE

Cross Sections

Streambed Cross Sections

Orientation: **Left View**

Offset:	12.00	Month/Year:	12/2025
Station Equation:	0 + 0 = 10 + 0	Offset Remark:	FROM CENTERLINE
Elevation Equation:	0 = 0	Elevation Basis:	Assumption
Soundings/Elevations Indicator:	Soundings	Water Surface:	
Location of Base Measurement:	TOP OF CURB=100.00	Bridge Inspection:	12/09/2025

Station	Sounding/Elevation (ft)	Remarks	Sounding/Elevation (ft)	Remarks
	Current:		New:	
0.00 + 0.00	5.40	ABUT 1		
0.00 + 17.06	12.10	MIDSPAN		
0.00 + 34.12	13.80	BENT 2 1/2"		
0.00 + 52.49	15.30	MIDSPAN		
0.00 + 68.90	17.30	BENT 3 1/2"		
0.00 + 85.30	17.90	MIDSPAN		
1.00 + 2.03	18.20	BENT 4 1"		
1.00 + 19.09	17.60	MIDSPAN		
1.00 + 36.15	16.70	BENT 5 1.25"		
1.00 + 54.20	16.30	MIDSPAN		
1.00 + 70.60	16.40	BENT 6 1.5"		
1.00 + 87.01	15.11	MIDSPAN		
2.00 + 4.07	15.60	BENT 7 1.5"		
2.00 + 21.13	14.10	MIDSPAN		
2.00 + 39.50	14.90	BENT 8 1.5"		
2.00 + 55.91	13.60	MIDSPAN		
2.00 + 72.31	13.50	BENT 9 3/4"		
2.00 + 89.04	17.20	MIDSPAN		
3.00 + 8.40	21.60	BENT 10 1.25"		
3.00 + 32.02	22.50	MIDSPAN; T.O.W.= 19.2		
3.00 + 57.61	22.80	BENT 11 1.5"		
3.00 + 74.02	21.40	MIDSPAN		
3.00 + 84.84	19.00	E.O.W.		
3.00 + 90.42	13.50	BENT 12 1"		
4.00 + 7.15	12.30	MIDSPAN		
4.00 + 23.88	12.10	BENT 13 1"		
4.00 + 40.94	13.10	MIDSPAN		
4.00 + 59.32	12.10	BENT 14 1"		
4.00 + 75.72	13.50	MIDSPAN		
4.00 + 92.13	13.50	BENT 15 1"		
5.00 + 8.53	13.30	MIDSPAN		
5.00 + 24.93	13.20	BENT 16 1.5"		
5.00 + 44.62	13.70	MIDSPAN		
5.00 + 61.02	13.30	BENT 17 1/2"		
5.00 + 77.43	12.70	MIDSPAN		
5.00 + 94.16	12.80	BENT 18 3/8"		
6.00 + 10.89	12.80	MIDSPAN		
6.00 + 29.92	5.20	ABUT 19		

Orientation: Right View

Offset: 12.00
 Station Equation: 0 + 0 = 10 + 0
 Elevation Equation: 0 = 0
 Soundings/Elevations Indicator: Soundings
 Location of Base Measurement: TOP OF CURB=100.00

Month/Year: 12/2025
 Offset Remark: FROM CENTERLINE
 Elevation Basis: Assumption
 Water Surface:
 Bridge Inspection: 12/09/2025

Station	Sounding/Elevation (ft)	Remarks	Sounding/Elevation (ft)	Remarks
	Current:		New:	
0.00 + 0.00	4.50	ABUT 1		
0.00 + 17.06	11.10	MIDSPAN		
0.00 + 34.12	12.10	BENT 2		
0.00 + 52.49	13.10	MIDSPAN		
0.00 + 68.90	15.60	BENT 3		
0.00 + 85.30	16.70	MIDSPAN		
1.00 + 2.03	17.00	BENT 4		
1.00 + 19.09	16.10	MIDSPAN		
1.00 + 36.15	16.40	BENT 5		
1.00 + 54.20	15.40	MIDSPAN		
1.00 + 70.60	15.30	BENT 6		
1.00 + 87.01	14.10	MIDSPAN		
2.00 + 4.07	14.50	BENT 7		
2.00 + 21.13	14.40	MIDSPAN		
2.00 + 39.50	13.30	BENT 8		
2.00 + 55.91	13.20	MIDSPAN		
2.00 + 72.31	15.00	BENT 9		
2.00 + 89.04	24.70	MIDSPAN		
3.00 + 8.40	21.30	BENT 10		
3.00 + 32.02	23.50	MIDSPAN; T.O.W.= 19.2		
3.00 + 57.61	21.70	BENT 11		
3.00 + 74.02	18.10	MIDSPAN		
3.00 + 84.84	19.00	E.O.W.		
3.00 + 90.42	11.90	BENT 12		
4.00 + 7.15	12.10	MIDSPAN		
4.00 + 23.88	12.00	BENT 13		
4.00 + 40.94	12.50	MIDSPAN		
4.00 + 59.32	13.20	BENT 14		
4.00 + 75.72	13.20	MIDSPAN		
4.00 + 92.13	13.50	BENT 15		
5.00 + 8.53	13.30	MIDSPAN		
5.00 + 24.93	12.90	BENT 16		
5.00 + 44.62	13.30	MIDSPAN		
5.00 + 61.02	12.80	BENT 17		
5.00 + 77.43	12.40	MIDSPAN		
5.00 + 94.16	12.50	BENT 18		
6.00 + 10.89	12.10	MIDSPAN		
6.00 + 29.92	5.40	ABUT 19		

INSPECTOR'S SIGNATURE

DATE

INSP.NBIS CERT NO.

ALA. PROF.ENGR. NO.

REVIEWER'S SIGNATURE

DATE

REVIEWER'S TITLE

Bridge Notes



Form: BI-13

Date Printed: 05/26/2026

BIN: 007773

Alabama ID: OCO0087 020000004000

Entered By	Date	Type	Comments
Pontis User	01/03/2007	R	WHM ***RECEIVED A REPORT FROM VOL. FIRE DEPT. OF FIRE UNDER BRIDGE ON 12/29/06. BURNING TIRES PLACED UNDER SPAN 16. MUCH SMOKE DAMAGE BUT INSPECTION REVEALS NO APPARENT STRUCTURAL DAMAGE. WILL MONITOR FREQUENTLY***
Pontis User	04/24/2003	G	WHM *SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 58-DECK 58.2-STRUCTURAL: CO. CREW HAS PLACED HIGH STRENGTH GROUT MIX IN POPOUTS AND SPALLS IN BRIDGE DECK. 58.8-DRAINS: SOME DRAINS HAVE BEEN BLOCKED DUE TO ACCUMULATION OF SAND/DEBRIS. 58.12: EXP. JTS./: SEVERAL JOINTS ARE BLOCKED DUE TO ACCUMULATION OF SAND/DEBRIS.
Jeremy Howell	02/28/2019	A	59 Superstructure: Bent 12 Left Side Mid Lane Shows a 1/8 Inch 1' long Crack. Span 12 Inside Face of Girder 3 Shows A Spall 5" Round With a Crack .05 Wide. Bent 3 Right Side Failed X Bracing.
Pontis User	07/30/1997	G	WHM 58-DECK 58.6-RAILING: TWO GUARDRAIL POSTS DAMAGED AT SPAN 10 RT.SIDE.RAILING CUT AT BENT 9 TO ALLOW FOR EXPANSION. 58.7-PAINT: FAILURE OF PAINT SYSTEM ON GUARDRAIL POSTS. 58.12-EXP. JT.: WORST OPENING=5MM; BEST OPENING=75MM. 59-SUPERSTRUCTURE 59.2.A-STRINGERS: ALL CONCRETE T-BEAMS SHOW FLEXURE CRACKS AT MIDSPAN. NUMEROUS CORRODED FORM NAILS OR METAL CHAIR POINTS ARE VISIBLE ON BOTTOM FACE OF T-BEAMS. SHEAR CRACK IN WEB OF T-BEAM AT BEARING AREA OF BENT 13 BEAM III. 60-SUBSTRUCTURE 60.1.F-EROSION: EROSION AT FAR LT. WING. CRACK IN SLOPE PAVING AT ABUT. 19 HAS ALLOWED SLOPE PAVING TO BECOME UNDERMINED. 60.2.A-BENT/CAPS: SHOWS EXPOSED AGGREGATE AT CHAMFERED EDGE AT BOTTOM OF CAPS. 60.2.D.2-BENTS/PILES: BENT 11/PILE C SHOWS SEVERAL SMALL SPALLS. BENT 12/PILE A SHOWS EXPOSED H-BEAM UNDER CONCRETE ENCASEMENT AT MUDLINE. ALL PILES IN BENTS 10-12 SHOW LOSS OF CONCRETE MATRIX ON PILE ENCASEMENTS. BENT 15/PILE A SHOWS 150MMX150MMX25MM SPALL IN NEAR FACE. BENT 14/PILE A SHOWS 150MMX150MMX25MM SPALL IN NEAR FACE. 60.2.G-BRACING: ALL BRACING SHOWS MODERATE TO HEAVY CORROSION. 36-TRAFFIC SAFETY FEATURES 36.B-TRANSITION: ASPHALT OVERLAY IS BREAKING APART. 36.C-APPROACH RAIL: NONE PROVIDED.
Pontis User	09/20/2002	G	WHM *INSPECTION W/ALDOT UNDER-BRIDGE INSPECTION UNIT: 59-SUPERSTRUCTURE 59.2.A-BEAMS/CONCRETE: SPAN 10/BEAM III SHOWS 8" ROUND SPALL AT MIDSPAN. BENT 10/BEAM II SHOWS VERTICAL CRACK IN RIGHT FACE (1/32"W). ALSO A DELAMINATED AREA WITH EXPOSED REBAR 6" L X 2" W. * T-BEAMS SHOW EXPOSED AGGREGATE IN BEARING AREAS LOCATED THROUGHOUT. SHOWS VERTICAL HAIRLINE FLEXURE CRACKS LOCATED THROUGHOUT.

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Pontis User	04/28/2004	R	WHM *SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 58-DECK 58.6-RAILING: GUARDRAIL POST MISSING FROM LEFT SAID AT BENT 12. 59-SUPERSTRUCTURE 59.2.A-BEAMS/CONCRETE: SPAN 12/BEAM III SHOWS A 6" ROUND SPALL ON BOTTOM FACE AT MIDSPAN. * BRIDGE CREW SPRAYED HERBICIDE ON SLOPE PAVING TO CONTROL GROWTH THAT HAS UNDERMINED CONCRETE.
Walter Mackey, JR	03/24/2015	G	58-Deck 58.3-Curbs: Span 9/left side shows (2) spalls- 3'l x 6"w x 2"d and 3'l x 8"w x 2'd. Curb shows a spall at far left end-12"l x 8"w x 6"d. 61-Channel 61.3-Drift: Large amount collected on upstream side of Bent 11. 36-Traffic Safety Features 36.a-Bridge rail: (1) post has failed on the left side of Span 13 and (1) section of rail is damaged.
Pontis User	04/06/2006	R	WHM *NO ADDITIONAL DEFICIENCIES NOTED AT THIS TIME*
Dustin Thweatt	02/28/2020	G	All bridge railing has been replaced and is now to ALDOT standards thru project HRRR 0219(253).
Pontis User	02/17/2012	G	MWS * SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 58-DECK 58.3-CURBS: NUMORS SPALLS ON CURB AT STA. 0+88.1 UP TO 26"X 6" WIDE 2" DEEP.
Walter Mackey, JR	03/16/2016	G	60-Substructure 60.2.g-Bents/bracing: The steel x-bracing has failed at Bents 4, 5 & 10. 60.1.f-Abut./erosion: Has occurred behind the wingwall at NE corner-6'l x 2'w x 2'd. Also, behind the wingwall at the NW corner-2' round x 1'd. 61-Channel 61.3-Drift: Collected on upstream side at Bents 10 & 11.
Dustin Thweatt	02/20/2018	G	60 Substructure: Steel X-bracing has failed at Bent 11, section loss/ corrosion at connection to pile A. Debris has accumulated at Bent 11 upstream side.
Walter Mackey, JR	03/03/2017	G	***No additional deficiencies noted at this inspection***
Pontis User	04/15/1998	G	WHM 60-SUBSTRUCTURE 60.1.F-ABUT./SCOUR: RIPRAP HAS BEEN PLACED AT SPAN 18 TO CONTROL EROSION. 60.2.D.2-BENTS/PILES: BENT 5/PILE A SHOWS 150MM ROUND SPALL IN NEAR FACE. BENT 10/PILES A,B & C SHOW SEVERAL SMALL SPALLS. * ALL PILES IN BENTS 10 & 11 SHOW UP TO 300MM OF EXPOSED H-BEAM BELOW PILE ENCASEMENTS. ALL SHOW LOCAL SCOUR AROUND PILES. 60.2.E-BENTS/SCOUR: RIPRAP HAS BEEN PLACED AT SPANS 11 & 17 TO CONTROL EROSION.
Pontis User	04/09/2008	R	WHM ***SOUNDINGS TAKEN AFTER HIGH-FLOW EVENT OF 4/5/08-NO PROBLEMS NOTED***
Pontis User	03/03/2008	R	WHM ***NO ADDITIONAL DEFICIENCIES NOTED AT THIS INSPECTION***

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Dustin Thweatt	12/18/2018	G	**Snooper inspection with the ALDOT snooper from SW region** 59 Superstructure: Span 10 Girder 1 shows 5 hairline cracks that extend top to bottom on the girder. Span 10 girder 2 shows 5 cracks that extend top to bottom on the girder. Span 10 girder 3 shows 7 cracks that extend top to bottom also. Cracking is placed in CS 2 due to the cracks being hairline / minor at this point. Span 10 Girder 2 shows exposed rebar with minor section loss. 1 LF of girder is placed in CS 3 for exposed rebar.
Pontis User	03/02/2011	R	WHM 61-CHANNEL 61.2-EMBANKMENT EROSION: COUNTY FORCES ARE PLACING RIPRAP TO ARMOR BOTH EMBANKMENTS AT BRIDGE SITE.
Pontis User	02/13/2014	R	WHM ***NO ADDITIONAL DEFICIENCIES NOTED AT THIS INSPECTION***
Pontis User	02/11/2009	G	JMH * SAME AS PREVIOUS INSPECTION W/ THE FOLLOWING ADDITTIONS. 58-DECK 58.7 PAINT: RESTRIPE CENTER AND EDGE LINE AS NEEDED.
Pontis User	04/25/2005	G	MWS * SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 61-CHANNEL 61.3-DRIFT: LARGE AMOUNTS OF DRIFT HAS BLOCKED SPANS 16-18 UP TO 50% DUE TO RECENT HIGH-FLOW EVENT.
Pontis User	11/06/2000	G	WHM 61-CHANNEL 61.1-SCOUR: COUNTY FORCES PLACED SCOUR COUNTERMEASURES ON THIS DATE. RIPRAP WAS PLACED AROUND BENTS 10, 11 & 12 TO STOP LOCAL SCOUR AT EACH PILE. STEEL H-BEAM WAS EXPOSED BELOW CONCRETE PILE ENCASEMENTS.
Pontis User	04/14/1999	G	WHM * SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 58-DECK 58.2-STRUCTURAL: DECK SHOWS EXPOSED AGGREGATE LOCATED THROUGHOUT. 58.6-RAILING: END SECTIONS SHOW WRONG DIRECTIONAL LAP AT NEAR LEFT AND FAR RIGHT. 58.12-EXP. JOINTS: UNDERSIDE OF CURBS SHOW EXPOSED AGGREGATE AT EXPANSION JOINTS. 60-SUBSTRUCTURE 60.2.A-BENTS/CAPS: BENT 6/CAP SHOWS 50MM ROUND SPALL W/EXPOSED REBAR AT LEFT END/FAR FACE. 60.2.D.2-BENTS/PILES: BENT 9/PILE B SHOWS HAIRLINE CRACK W/MINOR SPALL 450MM BELOW CAP IN THE NEAR FACE. 60.2.G-BRACING: X-BRACING HAS BEGUN TO SHOW MINOR SECTION LOSS DUE TO CORROSION.
Pontis User	04/30/2002	G	MWS * SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 58-DECK 58.6-RAILING: ALL RAILING AND END SECTIONS SHOW MINNOR SECTION LOSS AND PITTING. 59-SUPERSTRUCTURE 59.2.A-STRINGERS: CONCRETE T-BEAMS SHOWS FUNGI ATTACK. 60-SUBSTRUCTURE 60.2.A-BENT/CAPS: ALL CAPS SHOW LIGHT FUNGI ATTACK. 60.2.D.2-BENT/PILES: BENT 14 PILE A SHOWS 4"SPALL IN FAR FACE. PILES B AND C SHOW 3" SPALL. DUE TO THE SCOUR COUNTERMEASURES ON BENTS 10,11 AND 12, BENTS SHOW NO EXPOSED H-PILE OR SCOUR.
Pontis User	02/24/2010	R	WHM 61-CHANNEL 61.3-DRIFT: LARGE AMOUNT OF DRIFT UNDER SPANS 16-19 AS WELL AS IN UPSTREAM CHANNEL.
Pontis User	02/21/2013	G	MWS * SAME AS PREVIOUS INSPECTION W/NO ADDITIONS:
Pontis User	04/06/2001	G	WHM * COUNTY CREW PLACED APPLICATION OF HERBICIDE ON CONCRETE TO CONTROL GROWTH THAT HAS UNDERMINED SLOPE PAVING AT BOTH ABUTMENTS.

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Pontis User	04/06/2000	G	WHM * SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 58-DECK 58.2-STRUCTURAL: SPAN 4/LEFT LANE SHOWS EFFECT OF CONCRETE SCALING (0.8M L X 0.4M W). DECK SHOWS SEVERAL POPOUTS LOCATED THROUGHOUT. SPANS 12-14 SHOW EVIDENCE OF FIRE/SMOKE DAMAGE ON UNDERSIDE OF DECK. 60-SUBSTRUCTURE 60.2.D.2-BENTS/PILES: BENT 12/PILE B SHOWS 300MM OF EXPOSED STEEL H-BEAM UNDER CONCRETE ENCASEMENT AT MUDLINE. 60.2.G-BRACING: STEEL X-BRACING HAS BEGUN TO SHOW EVIDENCE OF DEEP PITTING (TYP.).
Pontis User	04/13/2001	G	WHM * SAME AS PREVIOUS INSPECTION W/FOLLOWING ADDITIONS: 59-SUPERSTRUCTURE 59.2.A-BEAMS/CONCRETE: SPAN 12/BEAM III SHOWS A 6" ROUND SPALL ON BOTTOM FACE. 60-SUBSTRUCTURE 60.2.A-BENTS/CAPS: CONCRETE RISER BLOCKS SHOW EXPOSED AGGREGATE LOCATED THROUGHOUT. 60.2.D.2-BENTS/PILES: CONCRETE PILE ENCASEMENTS HAVE BEGUN TO SHOW EXPOSED AGGREGATE IN THE WET/DRY ZONE. 61-CHANNEL 61.4-VEGETATION: COUNTY CREW APPLIED HERBICIDE TREATMENT TO SLOPE PAVING AT BOTH ABUT.'S TO STOP PLANT GROWTH THAT HAS BEGUN TO UNDERMINE THE CONCRETE.
Glen Todd Reed	12/31/2024	G	Snooper inspection performed 12/11/2024. See BI-5 for notes
Pontis User	03/13/2007	R	WHM 58-DECK 58.2-STRUCTURAL: SPAN 10/BEAM I SHOWS A 2' L AREA OF SCALING IN LEFT LANE AT STA. 0+98 UP TO 12" W.

New:
