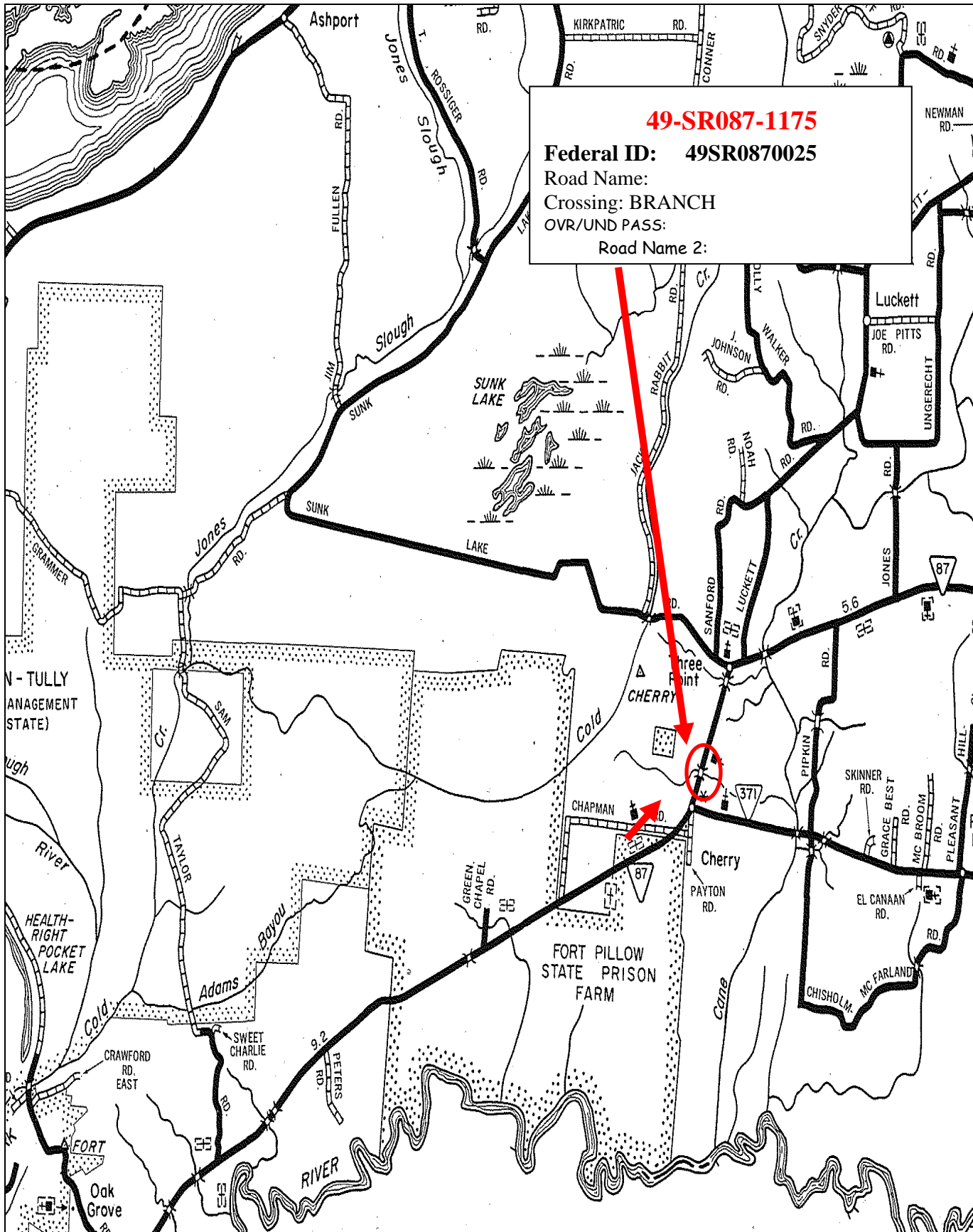


LAUDERDALE COUNTY



BRIDGE MAINTENANCE RECOMMENDATIONS



Tennessee Department
of Transportation

COUNTY: LAUDERDALE

LOCATION: 49-SR087-11.75-

CO. SEQ.: 1 SPEC. CASE: 0

CROSSING: BRANCH

FED. BRIDGE NO.: 49SR0870025

MAINT. DIST.: 49

REPAIR LIST NO.: N

DATE ADDED:

REVISED: 11/18/2021

FACILITY CARRIED:	FAS 87	NUMBER OF MAIN SPANS:	1
HIGHWAY SYSTEM:	05-STP RURAL, STATE	NUMBER OF APPROACH SPANS:	0
BRIDGE WIDTH (CURB TO CURB):	26 FT 6 IN	BRIDGE LENGTH (FT):	29
BRIDGE WIDTH (OUT TO OUT):	27 FT 6 IN	MAXIMUM SPAN LENGTH (FT):	29
APPROACH ROADWAY (W/SHOULDERS):	32 FT 1 IN	SKEW ANGLE (DEGREES):	90
MAINTAINED BY: STATE HIGHWAY AGENCY			
MAIN SPAN MATERIAL: STEEL			
MAIN SPAN DESIGN TYPE: STRINGER/MULTI-BEAM OR GIRDER			
APPROACH SPAN MATERIAL: OTHER OR NOT APPLICABLE			
APPROACH SPAN DESIGN TYPE: OTHER OR NOT APPLICABLE			
INSPECTION DATE:	11/18/2021	GENERAL CONDITION:	POOR
EVALUATION DATE:	03/16/2020	STRUCTURALLY DEFICIENT:	NO
PPRM PIN NUMBER:	113459.00		
H TRUCK RATING @ INV.:	15 TONS	SUFFICIENCY RATING:	59.4

No.	RECOMMENDATIONS	REPAIR DATE	REPAIRED BY
1.	REPLACE MISSING WEIGHT POSTING SIGN(S) (APPROACH #1		

SUGGESTED ROUTINE MAINTENANCE AND COMMENTS
CLEAN AND PAINT ALL STRUCTURAL STEEL
REPAIR STEEL BEAM "A - E" IN SPAN NO.1
REPAIR WHEELGUARDS ON LEFT SIDE OF SPAN NO.1
APPROACH GUARDRAILS ARE SUBSTANDARD
BRIDGRAILS ARE SUBSTANDARD
REPAIR BRIDGERAIL ON LEFT SIDE OF SPAN NO.1

GENERAL COMMENTS:

THE REPLACEMENT PROJECT FOR THIS BRIDGE IS LISTED AS "DROPPED" STATUS UNDER PIN NO. 113459 AS OF MAR 16 2020.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

Bridge Condition Coding Form

Revised 11/19/2021

Bridge Number:
(Includes Item 5A)
Feature Intersected:
Evaluation Status:

County:
Route:
Special Case:
County Sequence:
Log Mile:

CODE ONLY THOSE VALUES WHICH HAVE CHANGED

ITEM #	DESCRIPTION	VALUE	CONDITION CODING GUIDELINES
90	LAST INSPECTION DATE	<input type="text" value="11/18/2021"/>	(Values for Coding Items 58, 59, 60 and 62)
	EARLIEST DATE OF NEXT REGULAR INSPECTION	<input type="text" value="09/19/2023"/>	
		<input style="width: 100px;" type="text" value=" / "/>	N NOT APPLICABLE
10	MINIMUM V.C. OVER DECK (ROADWAY + SHOULDERS)	99 FT. <input type="text" value=""/> IN.	9 EXCELLENT CONDITION
520	MINIMUM V.C. OVER DECK (EXCLUDES SHOULDERS)	99 FT. <input type="text" value=""/> IN.	8 VERY GOOD CONDITION - NO PROBLEMS NOTED.
36	TRAFFIC SAFETY FEATURES		7 GOOD CONDITION - SOME MINOR PROBLEMS.
	Br. Rail Trans. Appr. Rail Terminal SPEED LIMIT		6 SATISFACTORY CONDITION - MINOR DETERIORATION OF STRUCTURAL ELEMENTS.
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="55"/>		5 FAIR CONDITION - ALL PRIMARY STRUCTURAL ELEMENTS ARE SOUND BUT MAY HAVE MINOR SECTION LOSS, CRACKING, SPALLING OR SCOUR.
41	STRC OPEN/CLOSED/POSTED	P	4 POOR CONDITION - ADVANCED SECTION LOSS, DETERIORATION, SPALLING OR SCOUR.
	A K P	<input type="text" value=""/>	3 SERIOUS CONDITION - LOSS OF SECTION, DETERIORATION, SPALLING OR SCOUR HAVE SERIOUSLY AFFECTED PRIMARY STRUCTURAL COMPONENTS. LOCAL FAILURES ARE POSSIBLE. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT.
58	DECK	6	2 CRITICAL CONDITION - ADVANCED DETERIORATION OF PRIMARY STRUCTURAL ELEMENTS. FATIGUE CRACKS IN STEEL OR SHEAR CRACKS IN CONCRETE MAY BE PRESENT OR SCOUR MAY HAVE REMOVED SUBSTRUCTURE SUPPORT. UNLESS CLOSELY MONITORED IT MAY BE NECESSARY TO CLOSE THE BRIDGE UNTIL CORRECTIVE ACTION IS TAKEN.
59	SUPERSTRUCTURE	4	1 "IMMINENT" FAILURE CONDITION - MAJOR DETERIORATION OR SECTION LOSS PRESENT IN CRITICAL STRUCTURAL COMPONENTS OR OBVIOUS VERTICAL OR HORIZONTAL MOVEMENT AFFECTING STRUCTURAL STABILITY. BRIDGE IS CLOSED TO TRAFFIC BUT CORRECTIVE ACTION MAY PUT IT BACK IN LIGHT SERVICE.
60	SUBSTRUCTURE	6	0 FAILED CONDITION - OUT OF SERVICE AND BEYOND CORRECTIVE ACTION.
61	CHANL/CHANL PROTECTION	6	
62	CULVERT AND RETAIN WALL	N	
71	WATERWAY ADEQUACY	6	
72	APPROACH RDWY ALIGNMENT	8	
521	OVERALL CONDITION	POOR	
16	LATITUDE	17 LONGITUDE	
	N 35° 40.8367'	W 89° 42.3833'	
	<input type="text" value=""/>	<input type="text" value=""/>	
		<input style="width: 100px;" type="text" value=" / "/>	
	TEAM LEADER SIGNATURE	REVIEW DATE	

Bridge Loc. No: 49 - SR087 - 11.75 Date: 11-18-21



BRIDGE NO.



LOOKING AHEAD ON ROUTE

Bridge Loc. No: 49 - SR087 - 11.75 Date: 11-18-21



VIEW ACROSS TOP OF DECK



APPROACH #2 ASPHALT PATCHED & SETTLED

Bridge Loc. No: 49 - SR087 - 11.75 Date: 11-18-21



LOOKING BACK ON ROUTE



APPROACH #2 WITH 40 TON/40 TON WEIGHT LIMIT SIGN

Bridge Loc. No: 49 - SR087 - 11.75 Date: 11-18-21



SPAN #1, LEFT SIDE WITH WHEELGUARDS BROKEN



ABUTMENT #1

Bridge Loc. No: 49 - SR087 - 11.75 Date: 11-18-21



ABUTMENT #2



SPAN #1, BOTTOM OF DECK

Bridge Loc. No: 49 - SR087 - 11.75 Date: 11-18-21



SPAN #1, STEEL "I" BEAM "A" WITH COLLISION DAMAGE



SPAN #1, STEEL "I" BEAM "A" WITH COLLISION DAMAGE

Bridge Loc. No: 49 - SR087 - 11.75

Date: 11-18-21



SPAN #1, STEEL "I" BEAM "A" WITH COLLISION DAMAGE

NOV 18 2021

BRIDGE INSPECTION REPORT

Form BIR 3.0
(Rev. 9-22-98)
DT-0069

Field Report No.: 26

Date: 11/18/21

Previous Report No.: 25

Date: 12/18/19

Co. Seq 01 Plans: YES () NO ()

Bridge No. 49SR0870025 Bridge Location No. 49 - SR087 - 1175

Eleven Digit No.

Co. Route Log Mile

OVER/UNDER PASS

BRANCH

Road Name

Feature Intersected

CITY

Year Constructed 1986

County Lauderdale Maint. Dist: 49 Maint.Resp: 02

Year Widened _____ Year Rehabilitated _____

Structure Name (If Named)

FEATURES

Wearing Surface Concrete () Timber () Asphalt (X) Depth 6" (in.)

Flared Width Yes () No (X) Median Width Open () None (X) Closed ()

Navigational Control Yes () No (X) Bridge Skew 90 ° LT () RT ()

Structure Type (Main Span) STEEL I. BEAM

Structure Type (Appr.Spans) _____

No. Main Spans 1

No. Approach Spans 1

Maximum Span Length 29.0 (**.ft.)

Total Length 29.0 (**.ft.)

INSPECTORS

1. Ellison (T.C.)
2. Wood
3. Carshlin
4. Seager
5. McNeal
6. _____
7. _____
8. _____

WIDTHS (ft.)

Deck Out-to-Out 27.7

Roadway Curb/Curb 267 20'

Roadway Rail/Rail _____

Sidewalk Rt. _____ Lt. _____

*Approach Roadway 20.0

*(Does Not Include Shoulders)

Approach Shoulder Rt. 3.0

Lt. 3.0

CLEARANCES

Min. Vertical Clearance over Deck _____ (ft.-in.)

Min. Vertical Under Clearance _____ (ft.-in.)

Min. Lateral Under Clearance Rt. _____ (*.ft.)

Min. Lateral Under Clearance Lt. _____ (*.ft.)

FRACTURE CRITICAL: _____

(If Yes, Include BIR 3.9)

NBIS Bridge Length (<25 ft.) _____ (ft.-in.)

UNDERWATER INSPECTION

To Be Performed By: _____ Date _____

DOT FIELD TEAM () CONTRACT DIVERS () NONE REQUIRED (X)

Change in Structural Condition: Yes (X) No ()

Major Repairs Made: Yes () No (X)

COMMENTS:

LATITUDE: N35 ° 40.8366 '

LONGITUDE: W89 ° 42.3833 '

G.P.S. Location

BRIDGE RATING: () () (X) ()

GOOD FAIR POOR CRITICAL

Supervising Bridge Inspector: _____

NOV 18 2021

Form BIR 3.1

(Rev. 9-22-98)

DT-0080

Bridge Location No. 49 - SR087 - 1175

Co. Route Log Mile

Date _____

PERFORMANCE EVALUATION

Time of Day Inspected 11:00 Weather Conditions Partly Cloudy 54°

Vehicles Observed All types

LIVE LOAD BEHAVIOR

Substructure	YES	NO	Comments
Horiz./ Vert. Defl.	()	(X)	
Vibration	()	(X)	
Superstructure			
Horiz./ Vert. Defl.	()	(X)	
Vibration	()	(X)	

APPROACH

	Rating	Comments
Alignment	(G) F P C	
Slab	G F P C	—
Joints	G F P C	—
Pavement	G (F) P C	
Embankment	G (F) P C	
Drains	G F P C	—

TRAFFIC SAFETY FEATURES

	Rating	STANDARD/ SUB-STANDARD	Comments
Bridgerailing	G F (P) C	() (X)	See 3.2
Transitions	G F P C	() ()	—
Guardrail	G F P C	() ()	—
Guardrail Terminal	(G) F P C	(X) ()	①

SIGNING

	YES	NO	NEEDED	Weight Limit Posted
Paddleboards	(X)	()	()	YES (X) NO ()
Vertical Clearance (<14'-6")	()	(X)	()	Gross..... Tons
NARROW ()	()	(X)	()	2 Axle..... 40 Tons
ONE LANE BRIDGE ()	()	(X)	()	3 or more Axles.. 40 Tons

Other Signs or Plaques: _____

Comments Regarding any Problems with Signing: _____

NOV 18 2021

Form BIR 3.2

(Rev. 9-22-98)

DT-0081

Bridge Location No. 49 - SR087 - 1175

Co. Route Log Mile

Date _____


DECK

	Rating				Comments
Wearing Surface	G	<u>F</u>	P	C	
Deck - Structural	G	<u>F</u>	P	C	
Condition					
Curbs wheelguards	G	F	<u>P</u>	C	spot 1 ct (34)
Median	G	F	P	C	
Sidewalks	G	F	P	C	
Parapet	G	F	P	C	
Railing	G	F	<u>P</u>	C	spot 1 ct (240)
Paint	G	F	P	C	
Drains	G	F	P	C	
Lighting Standards	G	F	P	C	
Utilities	G	F	P	C	
Joint Leakage	G	F	P	C	
Expansion Joints	G	F	P	C	

SUPERSTRUCTURE

Bearing Devices	G	F	P	C	
Beams	G	F	<u>P</u>	C	spot 1 A-E (244)
Girders	G	F	P	C	
P C C S	G	F	P	C	
BOLTS (PCCS)	G	F	P	C	
Floor Beams	G	F	P	C	
Stringers	G	F	P	C	
Diaphragms	G	F	P	C	
Bracing	G	F	P	C	
Trusses - General	G	F	P	C	
Portals	G	F	P	C	
Bracing	G	F	P	C	
Paint	G	F	<u>P</u>	C	60% Missing (271)
Alignment of Members	G	F	P	C	

TEXTURE COAT

Condition Rating	G	F	P	C		Fading	G	F	P	C
Overall Appearance	G	F	P	C		Needs Spot Painting	YES () NO ()			
Staining Rating	G	F	P	C		Needs Repainting	YES () NO ()			

Comments _____ Scaling Rating G F P C

RECOMMENDATIONS: _____ CLEAN SEAL JOINTS ()

_____ CLEAN DRAINS ()

NOV 18 2021

Form BIR 3.3
(Rev. 9-22-98)
DT-0082

Bridge Location No. 49 - SR087 - 1175
Co. Route Log Mile

Date _____

SUBSTRUCTURE

PILES TO BE
REPLACED

ABUTMENTS

	Rating	Comments	PILE(S)	ABUTMENT
Caps	G <u>F</u> P C			
Breastwall	G <u>F</u> P C			
Wings	G <u>F</u> P C			
Backwall	G F P C			
Plumb	G <u>F</u> P C			
Footing	G F P C			
Piles	G F P C			
Embankment	<u>G</u> F P C			
Bearing	G F P C			
Slope Paving	G F P C			
Rip Rap	G F P C			
Earthquake Devices	G F P C			

PIERS

			PILE(S)	PIER
Caps	G F P C			
Columns	G F P C			
Plumb	G F P C			
Footings	G F P C			
Piles	G F P C			
Bearing	G F P C			
Web	G F P C			
Earthquake Devices	G F P C			

BENTS

			PILE(S)	BENT
Caps	G F P C			
Columns	G F P C			
Plumb	G F P C			
Footings	G F P C			
Piles	G F P C			
Bearing	G F P C			
Bracing	G F P C			
Earthquake Devices	G F P C			

Piles Need Replacement: NO (X) YES ()
CUT VEGETATION NO (X) YES ()
CLEAR DRIFT NO (X) YES ()

RECOMMENDATIONS: _____

Form BIR 3.8
(Rev. 9-22-98)
DT-1508

Bridge Location No. 49 - SR087 - 1175
Co. Route Log Mile

NOV 18 2021
Date _____

STREAM CHANNEL DATA AND CONDITIONS

Stream Crossing: BRANCH

- I. 1. Type of bed material? SAND, SILT
2. Has channel shifted? YES () NO (☒) NOT APPARENT ()
3. Condition of rip-rap? G F P C Est. % failed _____ % N/A (☒)
4. Overall condition of channel? G (☒) F P C
5. Item 61 - Code values 0 thru 9 according to the recording and coding guide currently in effect: 6
6. Underwater diver inspection recommended? YES () NO (☒)
If yes, why? _____
- II. Channel and bank stability conditions: (check if applicable)
1. Steep bank conditions: - Failures upstream () Failures downstream ()
2. Moderate bank erosion (☒)
3. Bank vegetation: a. low growth () b. large timber (☒) c. clear banks ()
d. dead trees upstream (☒) e. dead trees downstream (☒)
4. Sediment or gravel accumulation: YES (☒) NO () UNKNOWN ()
5. Channel altered or straightened: YES () NO (☒) UNKNOWN ()
6. Stable conditions: a. live growth (☒) b. bedrock ()
c. boulders () d. flat slopes ($\leq 2:1$) ()
- III. Waterway adequacy and debris characteristics: (check if applicable)
1. Bridge deck elevations:
a. level with approach roadway. (☒)
b. higher than approach roadway. ()
c. roadway approach ≥ 2 ft. above natural ground line. . (☒)
2. Abutment encroaches into channel. ()
3. Large scour (blowhole) under bridge. ()
4. Indications that flood waters overtop bridge:
NO () YES (☒) OCCASIONALLY (☒) FREQUENTLY () UNKNOWN ()
5. Debris characteristics:
a. debris/drift present YES (☒) NO ()
b. debris/drift likely to accumulate YES (☒) NO ()
c. dead trees upstream (☒) dead trees downstream (☒)

IV. Comments: _____

SPECIAL INSPECTION DATA - FOR REASONS OTHER THAN FC OR SCOUR

- I. Does this bridge need a special inspection? YES () NO (☒)
II. Reason for special inspection: _____

Inspection Team's Summary

Bridge Location No. 49 -SR087 - 11.75
Inspection Date 11-18-2021
Bridge Rating POOR

This is a 1 span steel "I" beam bridge with approach rails,
bridge rails, 4 paddleboard signs and a 40/40 tons weight limit
sign posted at approach #2 only.

Approach #1 weight limit sign has been knocked down.

Approach #1 asphalt has fine cracks.

Approach #2 asphalt is poor, cracked, patched and settled.

The asphalt wearing surface has 1/4" cracks.

Span #1, left wheel guard is poor.

Span #1, left bridge rail is poor.

The bottom deck has medium weathering and decay.

The superstructure has up to 7/16" section loss.

Spans #1 "A - E" are poor up to 7/16" section loss.

Alignment is poor on steel "I" beam "A" out of alignment 3".

Paint is poor on steel "I" beams.

The substructure has up to medium weathering & decay.

Scour is good at this time.

Jason Ellison

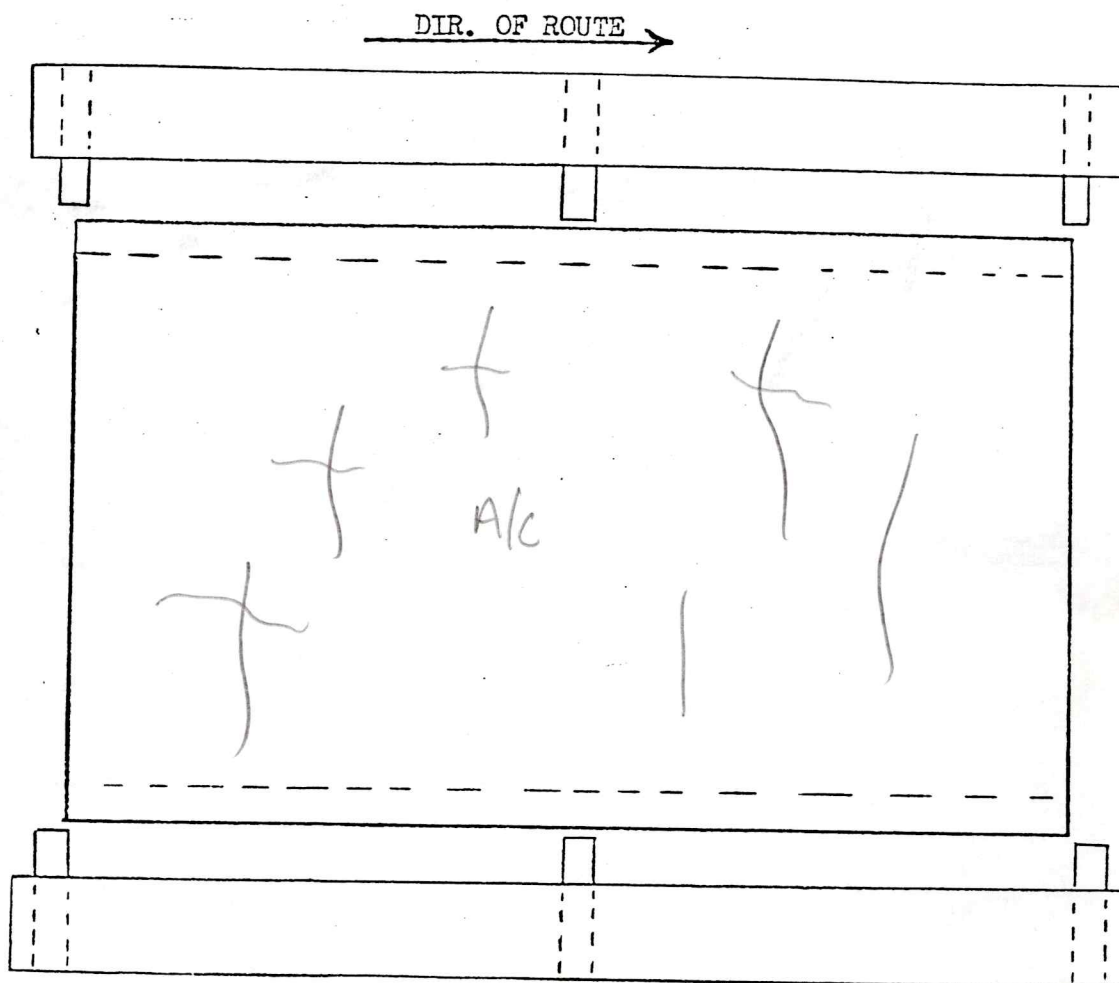
INSPECTOR

CROSS SECTION: YES () NO (X) BRM: YES (X) NO ()

NOV 18 2021

BR. NO. 49 87 11175 SK. 20°

SPAN NO. 1



ELEMENT	RATING	CONTENT
TOP DECK	G F P C	1/4" Cracks
RAILS & POST	G F P C	Lt side Rail post are Corroded & loose
PAINT	G F P C	
DRAINS	G F P C	
JOINTS	G F P C	
Wheel Guards	G F P C	Lt side Broken

white
time

A	B	C	D	E	F	G	H	I	J	K	L	M	N
x 31"	x 30	x 22"	x 23"	x 27"	x 22	x 22"	x 22"	x 26"	x 22"	x 22"	x 22"	x 22"	x 22"

ELEMENT	RATING	COMMENT
BOTTOM DECK	G <u>F</u> P C	Medium weathering & scattered decay on end of Deck Boards up to 14" deep x 2" dia.
S. I. B.	G <u>F</u> P C	See Detail sheet & Alignment.
A-N A	G <u>F</u> P C	See ①
B-E B-E	G <u>F</u> P C	Medium Corr.
F-N F-N	G <u>F</u> P C	
	G F P C	
PAINT	G <u>F</u> P C	
BRACING Noting ^{Noting} _{Timber}	G <u>F</u> P C	Broken over S.I.B. "A"
Align ^{Align}	<u>P</u>	S.I.B. "A" is leaning to Rt 3" due to collision to Bridge Rail

8 1/4" 1/2" 21" 3 3/4" 3/4" Webb

① 1/8" to 1/4" Section loss on the Top & Bottom Flanges length of span on Lt. & Rt. sides

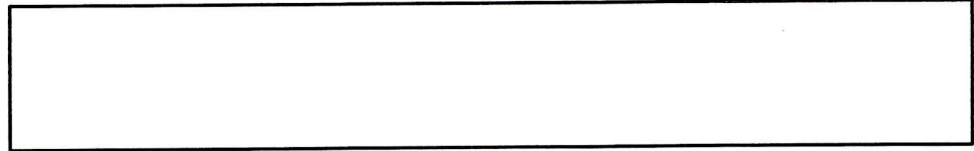
NOV 18 2021

BR. NO. 49-87-11.75

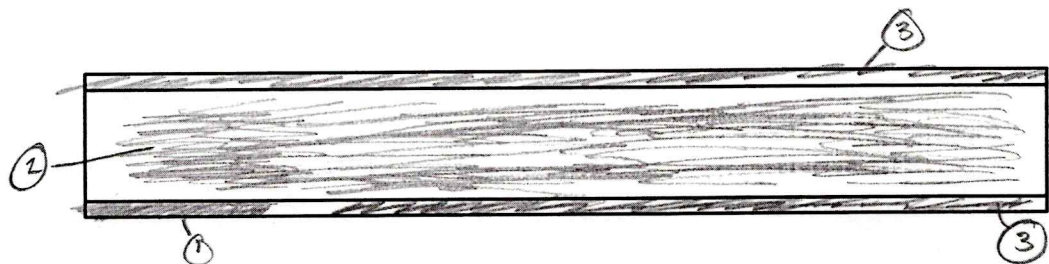
DATE 11/18/21

SPAN NO. 1

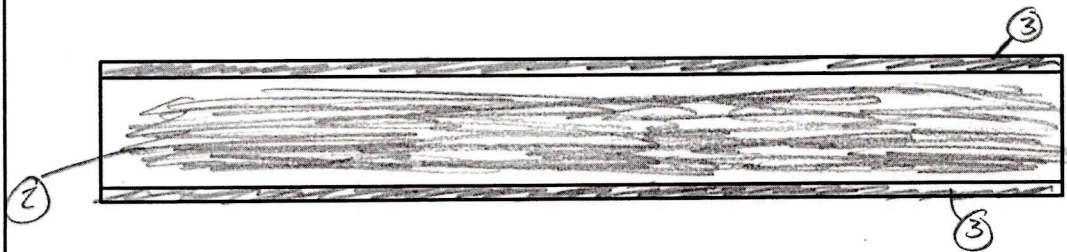
S. I. B. 'A'



BOTTOM OF BEAM



RIGHT SIDE OF BEAM



LEFT SIDE OF BEAM



① 7/16" Section loss on Bottom flange
5'6" x 2 1/2" wide

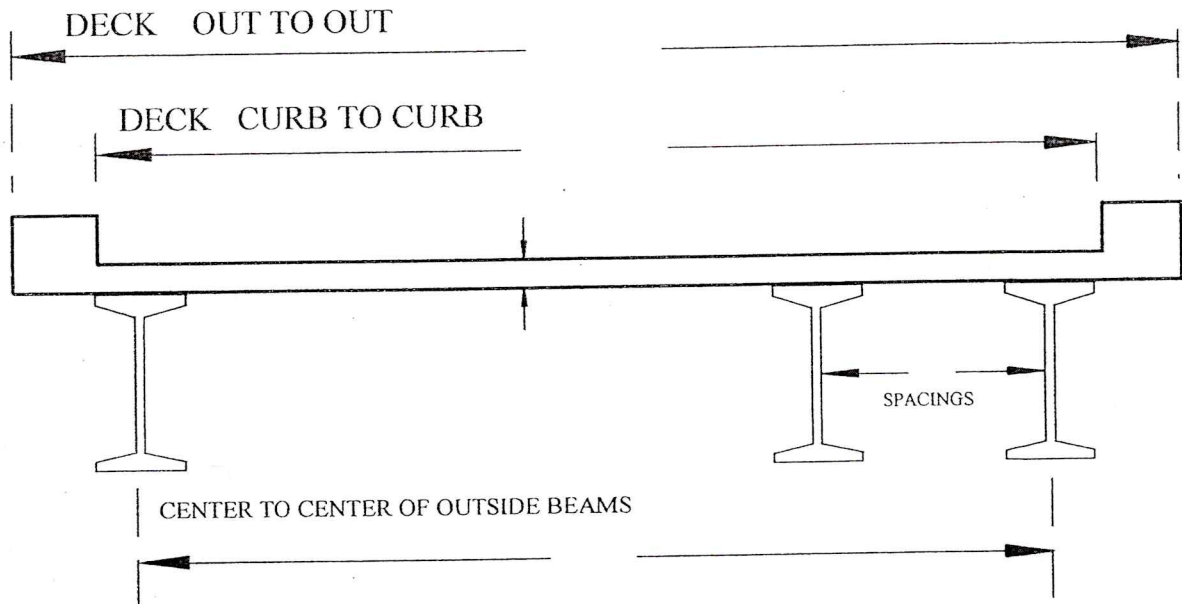
② 1/16" Section loss length of Beam

③ 1/8" Section loss on top flange length of Beam

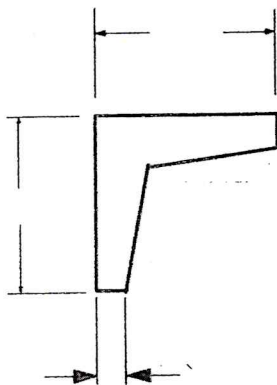
NOV 18 2021

BR. NO. 49 87 11.75

SPAN NO. 1

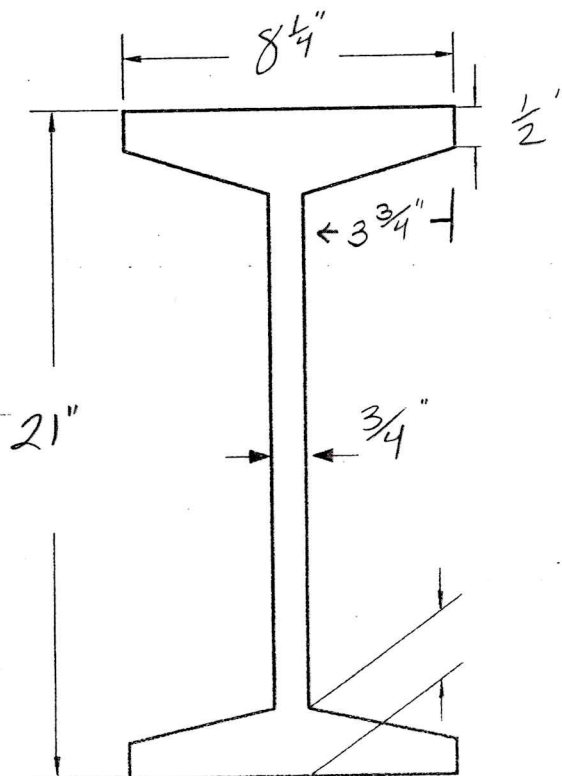


DEMINSION OF
ANGLE



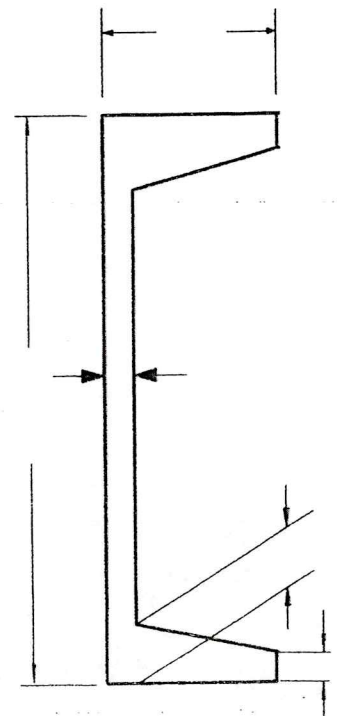
ANGLES _____

DEMINSION OF BEAMS



BEAMS _____

DEMINSION OF
CHANNELS



CHANNELS _____

Date: 11-18-21

Pg. # _____ of _____

DATE 12/18/19

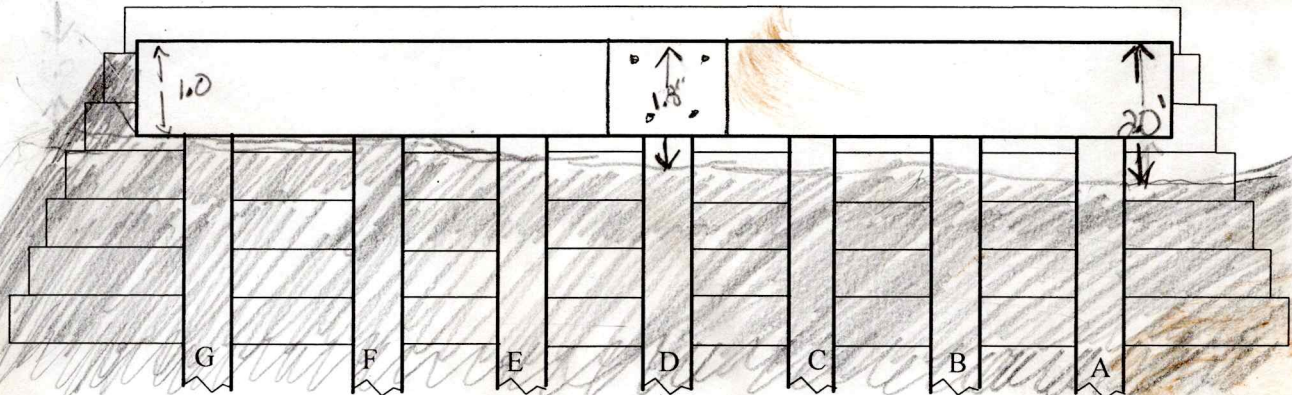
THRU STRUCTURE ☐

COMMENTS:

NOV 18 2021

49 SK84 11.75
Bridge No. Co. Route Log Mile

ABUT. NO. 1

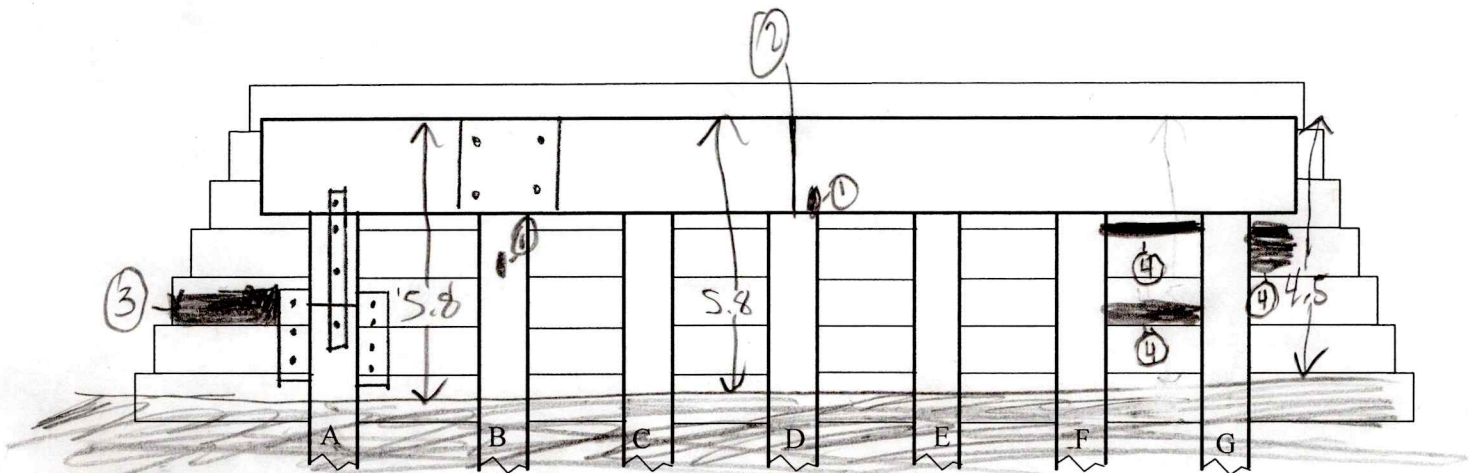


LOOKING BACK

ELEMENT	RATING	COMMENT
CAP	G <u>F</u> P C	light weathering
WINGS	G <u>F</u> P C	
PILES A	G <u>F</u> P C	medium weathering
B	G <u>F</u> P C	"medium weathering"
C	G <u>F</u> P C	"medium weathering"
D	G <u>F</u> P C	
E	G <u>F</u> P C	
F	G F P C	N/U
G	G F P C	N/U
BREASTWALL	G <u>F</u> P C	medium weathering
EMB.	<u>G</u> F P C	
VEG.	G <u>F</u> P C	medium Growth
RIP - RAP	G F P C	N/A
	G F P C	
	G F P C	

49 SN 87 11.75
Bridge No. Co. Route Log Mile

ABUT. NO. NOV 18 2021 2



- ① Decayed Area
4" diameter x $\frac{1}{8}$ "
- ② Spliced Cap
- ③ broken Area on wing
 $2' \times \frac{1}{4} \times \frac{1}{8}$
- ④ broken Area on breastwall
 $2' \times 10' \times \frac{1}{4} \times \frac{1}{8}$

LOOKING AHEAD

ELEMENT	RATING	COMMENT
CAP	G (F) P C	See ① + medium weathering
WINGS	G F (P) C	See ③
PILES A	G (F) P C	right to medium weathering
B	G (F) P C	See ① + right to medium weathering
C	G (F) P C	right to medium weathering
D	G (F) P C	
E	G (F) P C	
F	G (F) P C	
G	G (F) P C	
BREASTWALL	G F (P) C	See ④
EMB.	(G) F P C	
VEG.	(G) F P C	
RIP RAP	G F P C	
	G F P C	
	G F P C	

NOV 18 2021

49SR0870025 49 SR087 1175
BRIDGE NO.: CO. ROUTE L.M. L/R

SKEW: 90

No. of Spans: 1

No. of Approach Spans: 1

Direction of Route



A1

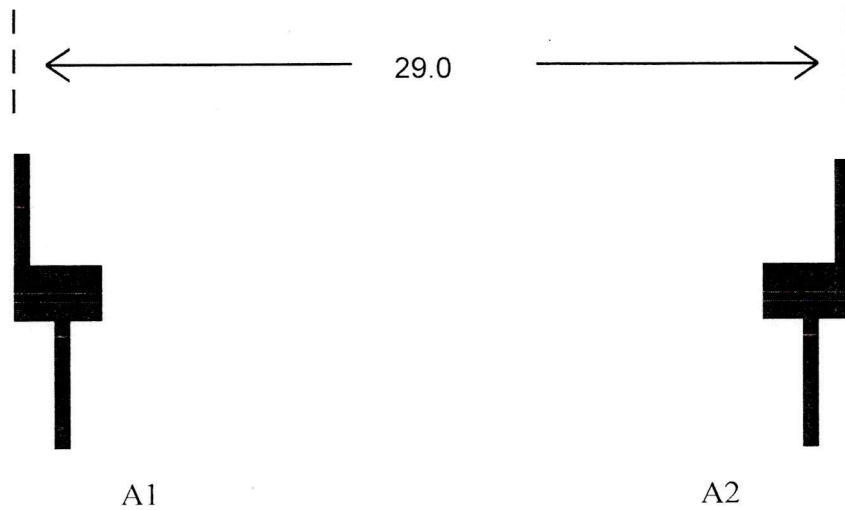
A2

F = FIXED

E = EXPANSION

S = SIMPLE

C = CONTINUOUS



NOV 18 2021

Your Agency Name

Your Office Name

Your Department Name

Structure Inventory and Appraisal Sheet (English Units)

ELEMENT CONDITION STATE DATA												
Str Unit	Elm/Env	Description	Unit	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St. 4
0	31/3	Timber Deck	sq.ft	804.00	99%	793.00	1%	11.00	0%	0.00	0%	0.00
0	510/3	Wearing Surfaces	sq.ft	775.00	22%	169.00	78%	606.00	0%	0.00	0%	0.00
0	3210/3	Del/Spall/Patch/Pot(Wear Surf)	sq.ft	6.00	0%	0.00	100%	6.00	0%	0.00	0%	0.00
0	3220/3	Crack (Wearing Surface)	sq.ft	600.00	0%	0.00	100%	600.00	0%	0.00	0%	0.00
0	1140/3	Decay/Section Loss	sq.ft	11.00	0%	0.00	100%	11.00	0%	0.00	0%	0.00
0	107/3	Steel Opn Girder/Beam	ft	406.00	2%	6.00	62%	250.00	37%	150.00	0%	0.00
0	515/3	Steel Protective Coating	sq.ft	406.00	0%	0.00	100%	406.00	0%	0.00	0%	0.00
0	3420/3	Peel/Bub/Crack(Stl Protect Coat)	sq.ft	406.00	0%	0.00	100%	406.00	0%	0.00	0%	0.00
0	1000/3	Corrosion	ft	406.00	2%	6.00	62%	250.00	37%	150.00	0%	0.00
0	216/3	Timber Abutment	ft	70.00	94%	66.00	6%	4.00	0%	0.00	0%	0.00
0	330/3	Metal Bridge Railing	ft	58.00	100%	58.00	0%	0.00	0%	0.00	0%	0.00