

Bridge Inspection Report

020309

LA0024

over

INTERCOASTAL WATERWAY

Inspection Date: 03/09/2022

Inspected By: Donald Jones

Inspection Type(s): Damage

Affected Area : Create Report Section.
Form Id :
Section Name : Location Map
Section Type : SqlServerReport
Detailed Message : Object reference not set to an instance of an object.

Inspector: Donald Jones
 Inspection Date: 03/09/2022

Structure Number: 025508550400031
 Facility Carried: LA0024

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION				INSPECTIONS			
(1) STATE CODE	226 - Louisiana			(90) INSPECTION DATE	10/20/2021		
(8) STRUCTURE NUMBER	025508550400031			(91) DESIGNATED INSPECTION FREQUENCY	24		
(5) INV. ROUTE (ON/UNDER)	1	3	1 00659 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE		
(2) HIGHWAY AGENCY	02	(3) COUNTY CODE	109	A. FRACTURE CRITICAL DETAIL	N		
(4) PLACE CODE	36255			B. UNDERWATER INSPECTION	N		
(6) FEATURES INTERSECTED	INTERCOASTAL WATERWAY			C. OTHER SPECIAL	N		
(7) FACILITY CARRIED	LA0024			CONDITION			
(9) LOCATION	.03 MI EAST OF US 90			(58) DECK	7		
(11) MILEPOINT	0.039	(12) BASE HIGHWAY NETWORK	1	(59) SUPERSTRUCTURE	7	(60) SUBSTRUCTURE	7
(13A) LRS INVENTORY ROUTE	065-91-2-0	(13B) SUBROUTE NUMBER	10	(61) CHANNEL & CHANNEL PROTECTION	8	(62) CULVERT	N
(16) LATITUDE	29.5986	(17) LONGITUDE	-90.7156	LOAD RATING AND POSTING			
(98A) BORDER BRIDGE CODE				(31) DESIGN LOAD	5		
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT			(63) METHOD USED TO DETERMINE OPERATING RATING	1		
STRUCTURE TYPE AND MATERIAL				(64) OPERATING RATING	50.0		
(43) STRUCTURE TYPE, MAIN				(65) METHOD USED TO DETERMINE INVENTORY RATING	1		
A) KIND OF MATERIAL/DESIGN:	4 - Steel continuous			(66) INVENTORY RATING	30.0		
B) TYPE OF DESIGN/CONSTR:	02 - Stringer/Multi-beam or Girder			(70) BRIDGE POSTING	5		
(44) STRUCTURE TYPE, APPROACH SPANS				(41) STRUCTURE OPEN/POSTED/CLOSED	A		
A) KIND OF MATERIAL/DESIGN:	1 - Concrete			APPRAISAL			
B) TYPE OF DESIGN/CONSTR:	20 - Mixed types			(67) STRUCTURAL EVALUATION	6		
(45) NUMBER OF SPANS IN MAIN	3	(46) NUMBER OF APPROACH	32	(68) DECK GEOMETRY	4		
(107) DECK STRUCTURE TYPE	1	(108A) WEARING SURFACE	1	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	9		
(108B) DECK MEMBRANE	0	(108C) DECK PROTECTION	0	(71) WATERWAY ADEQUACY	8		
AGE OF SERVICE				(72) APPROACH ROADWAY ALIGNMENT	8		
(27) YEAR BUILT	1996	(106) YEAR RECONSTRUCTED	0000	(36) TRAFFIC SAFETY FEATURE			
(42) TYPE OF SERVICE	ON 1	UNDER	6	36A) BRIDGE RAILINGS:	1		
(28) LANES	ON 02	UNDER	02	36B) TRANSITIONS:	N		
(29) AVERAGE DAILY TRAFFIC	30800	(19) BYPASS DETOUR LENGTH	1	36C) APPROACH GUARDRAIL:	N		
(30) YEAR OF AVERAGE DAILY TRAFFIC	2016			36D) APPROACH GUARDRAIL ENDS:	N		
(109) AVERAGE DAILY TRUCK TRAFFIC	10			(113) SCOUR CRITICAL BRIDGES	8		
GEOMETRIC DATA				SUFFICIENCY RATING	91.0	STATUS	0
(48) LENGTH OF MAX SPAN (ft.)	220	(49) STRUCTURE LENGTH (ft.)	3270	CLASSIFICATION			
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0	RIGHT	0	(112) NBIS BRIDGE LENGTH	Y		
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	36			(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	1		
(52) DECK WIDTH, OUT-TO-OUT (ft.)	39			(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	14		
(32) APPROACH ROADWAY WIDTH (ft.)	30			(100) STRAHNET HIGHWAY DESIGNATION	0		
(33) BRIDGE MEDIAN	0	(34) SKEW (DEG.)	0	(101) PARALLEL STRUCTURE DESIGNATION	N		
(35) STRUCTURE FLARED	1	(10) INV RTE, MIN VERT CLEAR (ft.)	99.99	(102) DIRECTION OF TRAFFIC	2		
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	32			(103) TEMP STRUCTURE			
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99			(105) FEDERAL LANDS HIGHWAYS	0		
(54) VERTICAL UNDER CLEARANCE (ft.)		H	19.58	(110) DESIGNATED NATIONAL NETWORK	0		
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)		H	33	(20) TOLL	3		
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0			(21) MAINTENANCE RESPONSIBILITY	01		
PROPOSED IMPROVEMENTS				(22) OWNER	01		
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY			(37) HISTORICAL	4		
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)				NAVIGATION DATA			
(94) BRIDGE IMPROVEMENT COST (\$)				(38) NAVIGATION CONTROL	1		
(95) ROADWAY IMPROVEMENT COST (\$)				(111) PIER OR ABUTMENT PROTECTION	2		
(96) TOTAL PROJECT COST				(39) NAV VERT CLEARANCE (ft.)	73		
(97) YEAR OF IMPROVEMENT COST ESTIMATE				(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)			
(114) FUTURE ADT	36456	(115) YEAR OF FUTURE ADT	2036	(40) NAV HORIZONTAL CLEARANCE (ft.)	1252		

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Executive Summary

LaDOTD Damage Inspection Form

Accident Data

Damage Category Other
Accident Date & Time: 03/06/2022
 12:00:00 AM
Location: Highrise at West Main St.
Reporting Authority /
Officer Name & Contact
Info

- Accident Report Available
- Closed for Damage?

Immediate Repairs are Required? YES
Immediate Repairs by: CONTRACT

Additional Repairs are Needed?
Additional Repairs by:

Marine Accident Data

Vessel Name: Robert Cenac # Barges in Tow:

Captain's Name &
Contact Info

Vessel Assisting DOTD
Captain's Name, Company,
and Contact Info

Caillou Island Towing

Boat Rep Name &
Contact Info

Company Representing
Boat's Name & Contact
Info

Terrestrial Accident Data

Vehicle Make, Model,
Body Type & Year

Vehicle License Plate:

Trailer Lic. Plate:

Driver's Name, Address,
License #, and Contact
Info

Owner's Insurance Company,
Agent Name, Policy # and
Contact Info

Owner's Name, Address
& Contact Info

Damage Description

The

vessel that hit the LA 24 Twin Span last night is owned by Caillou Island Towing and the vessel name is the "Robert Cenac". The vessel was pushing a stud barge with a crawler crane on deck. The crane's boom was not boomed down enough to clear the bridge and the tip of the boom struck the outside steel girder on the eastbound span while the vessel was traveling eastbound in the ICWW. As a result, the outside lane of structure remains closed awaiting repair.

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 1
Description



PHOTO 2
Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 3

Description



PHOTO 4

Description

Bridge Inspection Report

Pictures



PHOTO 5

Description



PHOTO 6

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 7

Description



PHOTO 8

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 9

Description



PHOTO 10

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 11
Description

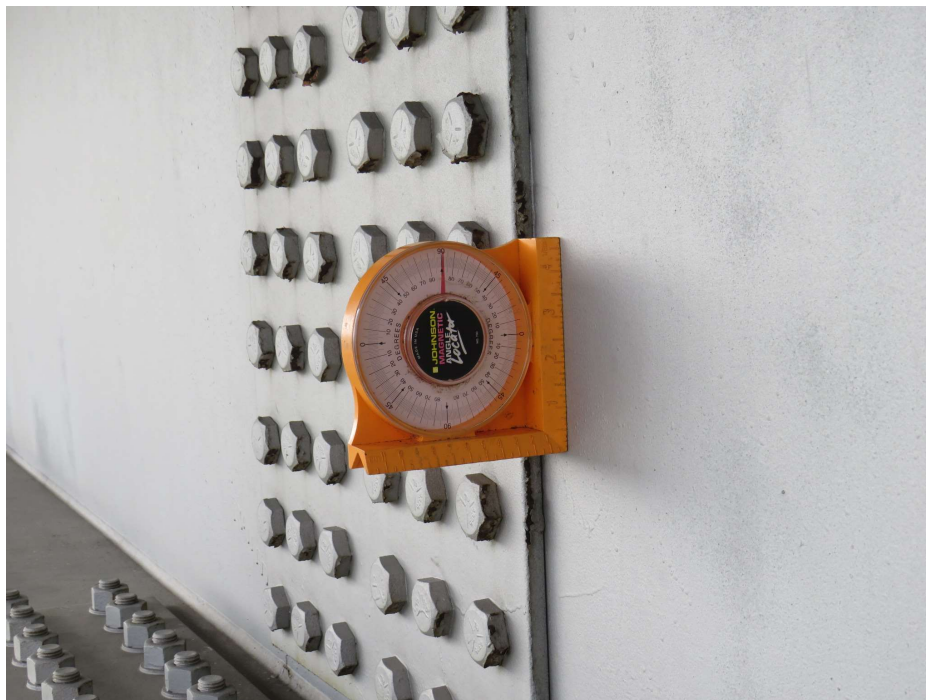


PHOTO 12
Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 13

Description



PHOTO 14

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 15

Description

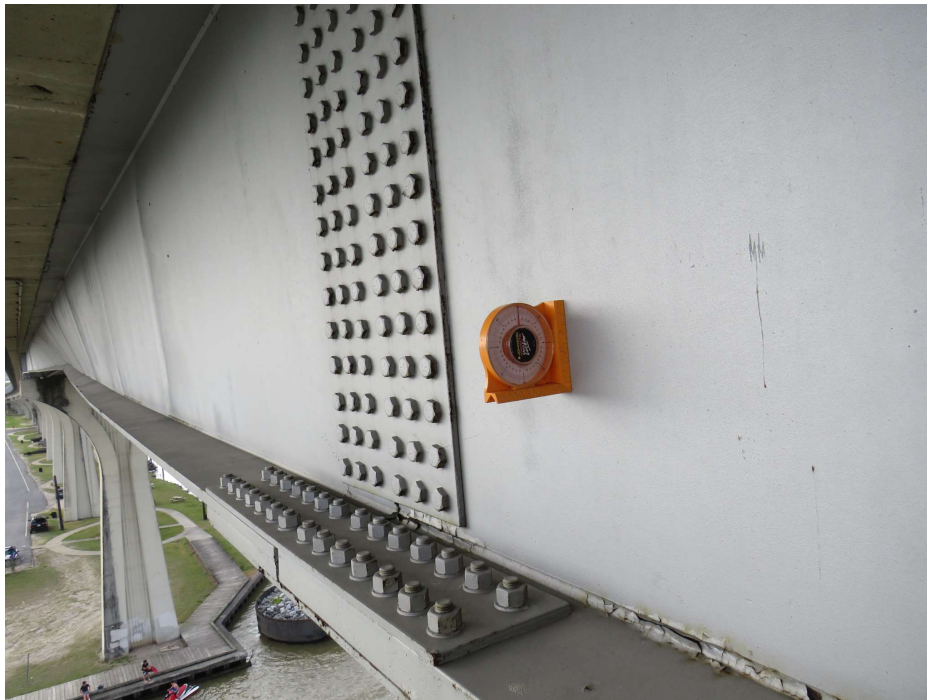


PHOTO 16

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 17

Description



PHOTO 18

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 19

Description



PHOTO 20

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 21

Description



PHOTO 22

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 23

Description



PHOTO 24

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 25
Description



PHOTO 26
Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 27

Description



PHOTO 28

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 29

Description



PHOTO 30

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 31

Description



PHOTO 32

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 33

Description



PHOTO 34

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 35

Description



PHOTO 36

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 37

Description



PHOTO 38

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 39

Description



PHOTO 40

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 41
Description

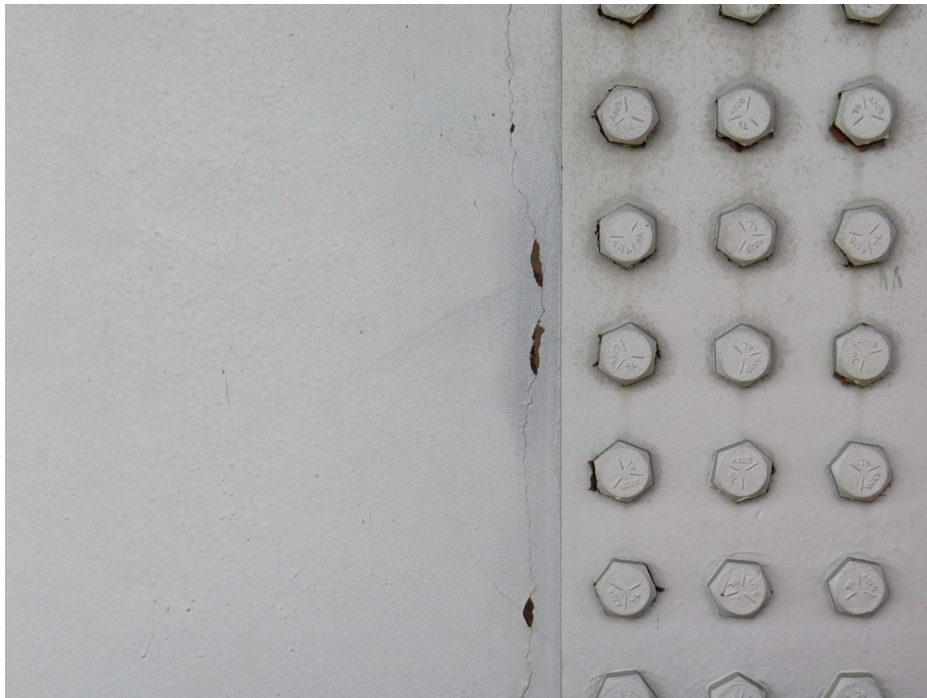


PHOTO 42
Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 43

Description



PHOTO 44

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 45

Description



PHOTO 46

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 47

Description



PHOTO 48

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 49

Description



PHOTO 50

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 51

Description



PHOTO 52

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 53

Description



PHOTO 54

Description

Bridge Inspection Report

Pictures



PHOTO 55

Description



PHOTO 56

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 57

Description



PHOTO 58

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 59

Description



PHOTO 60

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 61

Description



PHOTO 62

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 63

Description



PHOTO 64

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 65

Description

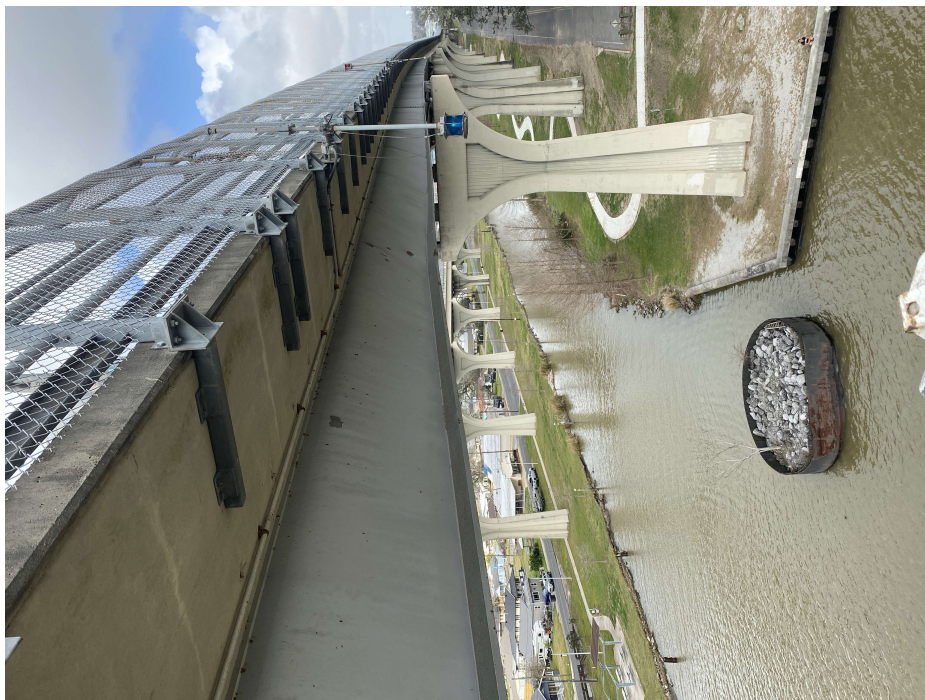


PHOTO 66

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Pictures



PHOTO 67

Description

Inspector: Donald Jones
Inspection Date: 03/09/2022

Structure Number: 025508550400031
Facility Carried: LA0024

Bridge Inspection Report

Sketches

SKETCH 1 Description

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

BRIDGE INSPECTION REPORT

DISTRICT	PARISH	RECALL	REPORT DATE	APPROVED BY	ROUTE	
02	55	020309	03/09/2022	Brasset,David	LA0024	
CON / SC	LOG MI.	ID	CROSSING DESCRIPTION	BRIDGE TYPE	YEAR BUILT	LENGTH
855-04	0.03	1	INTERCOASTAL WATERWAY	STCPLG	1996	3270

INSPECTION DATES

190 ROUTINE DATE	191 ROUT INSP FREQ
10/20/2021	24
192A FCM INSP REQ	193A FCM INSP DATE
N	
192C INTERIM INSP REQ	193C INTERIM INSP DATE
N	
DATE NEXT DOTD INSP	TYPE NEXT
10/20/2023	1

INSPECTION DETAILS

Posted Load	NBI 41 Open/Closed/Posted
-----	A
Conditional Posting?	Needs Load Rating Review?
N	N
Surface Thickness (in)	UWI Needed (Previously not required)
00	
NBI 113 Scour Critical	192B UWI
8	N

SPECIAL (FCM) DETAILS

Pin & Hanger Assembly	N/A
2 - Girder System	N/A
2 - Truss System	N/A
Suspended Span	N/A
X-Girder / Floorbeam	N/A
Steel Pier Cap	N/A

Num Inspectors	Man-hours
5	15
Team Leader	
Breaux, Trebor	

Needs Timber Rating?

ACCESS EQUIPMENT (HRS)

Access Equip - UBI	3
Access Equip - BT/ML	0
Access Equip - Boat	0
Access Equip - Ladder	0
Access Equip-Scaffold	0

CONDITION RATINGS

DECK	SUPER	SUB
7	7	7
CULVERT	CHANNEL	PIER PROT
N	8	2

APPRAISAL RATINGS

BRDG RAIL	TRANS
1	N
APPR GDRL	GDRL ENDS
N	N
WW ADQ	APPR ALGN
8	8

DATE NEXT PARISH INSP

SPECIAL INSP DATE

CONFIDENTIAL, PRIVILEGED, NON-DISCOVERABLE INFORMATION This document, and the information contained herein, is prepared for the purpose of identifying, evaluating, and planning safety improvements on public roads, which may be implemented utilizing federal aid highway funds. This information shall not be subject to discovery or admitted into evidence in a Federal or State court pursuant to 23 U.S.C § 407.

Inspection Date	Primary Inspector	Inspectors	Inspection Type	Status
03/09/2022	Jones, Donald	Jones, Donald	Damage	Approved on 03/23/2022
10/20/2021	Breaux, Trebor	Breaux, Trebor	Routine	Approved on 12/23/2021
09/28/2020	Nash, David	Nash, David	Inventory Update	Approved on 09/28/2020
08/24/2020	Nash, David	Nash, David	Inventory Update	Approved on 08/24/2020

08/04/2020	Wascom, Daniel	Wascom, Daniel	Inventory Update	Approved on 08/04/2020
10/29/2019	Breaux, Trebor	Breaux, Trebor	Routine	Approved on 01/29/2020
10/24/2017	Faucheaux, Jason	Faucheaux, Jason	Routine	Approved on 03/12/2018
10/31/2016	Breaux, Trebor	Breaux, Trebor	Routine	Approved on 12/16/2016

INSPECTION COMMENTS

Inspected by:

Team Leaders = Trebor Breaux, Jason Faucheaux

Bridge Inspectors = Charlie Clerk, Ryan Robert, Marty Willett

Temperature 84 F

Deck has typical transverse cracking with efflorescence.

Movable bearings have loose or missing fasteners and are slightly tilted.

Pier caps have hairline vertical cracks.

STRUCTURE NOTES

Affected Area : Create Report Section.
Form Id :
Section Name : Elements
Section Type : SqlServerReport
Detailed Message : Object reference not set to an instance of an object.

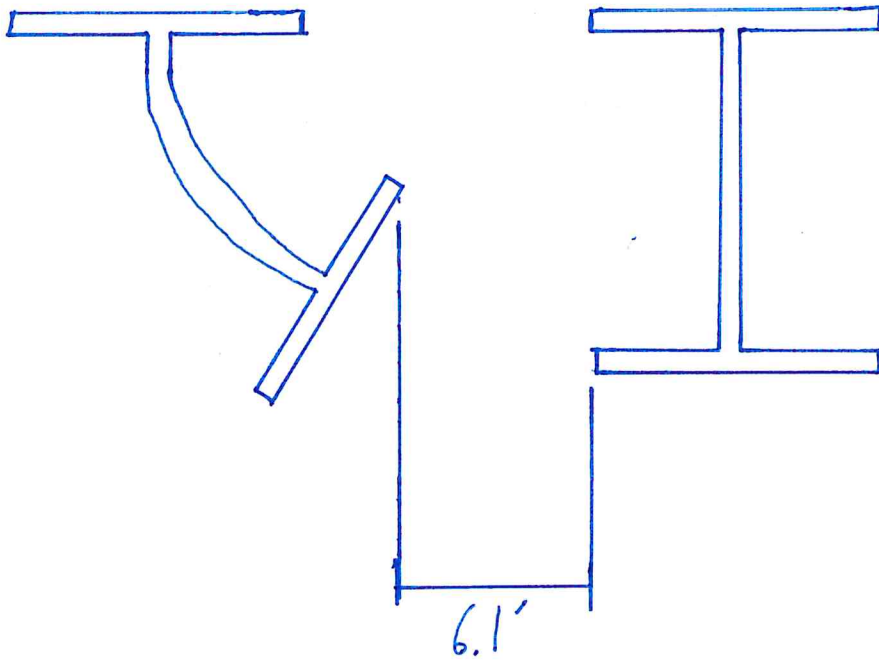
LOUISIANA DTOD
 STRUCTURAL RATING OF TIMBER STRINGER SPANS
 FIELD DATA AND MEASUREMENT FORM

RECALL NUMBER	SPAN	STRUCTURE TYPE	DATE OF INSPECTION	TYPE FLOORING	BRIDGE HAS TIMBER SPANS ONLY? T(RUE) OR F(ALSE)	STRUCTURE NUMBER				
						DIST.	PAR.	CONTROL SECTION	LOG MILE	ID
020309	1		03/09/22			02	55	855-04	0.03	1

DECK THICKNESS (IN & HDTHS.)	DECK PLANK WIDTH (IN & HDTHS.)	WEARING COURSE (IN & HDTHS.)	ROADWAY WIDTH (FT & HDTHS.)	SPAN LENGTH (FT & HDTHS.)	CAP DEPTH (IN & HDTHS.)	CAP WIDTH (IN & HDTHS.)	PILE LENGTH (FT & HDTHS.)	PILE CIRCUM-FERENCE (IN & HDTHS.)	PILE SHELL THICKNESS (IN & HDTHS.)

STRINGER DEPTH (IN & HDTHS.)	STRINGER THICKNESS (IN & HDTHS.)	DIST TO NEXT CENT - CENT (IN & HDTHS.)
------------------------------	----------------------------------	--

PILE SPACING (FT & HDTHS.)



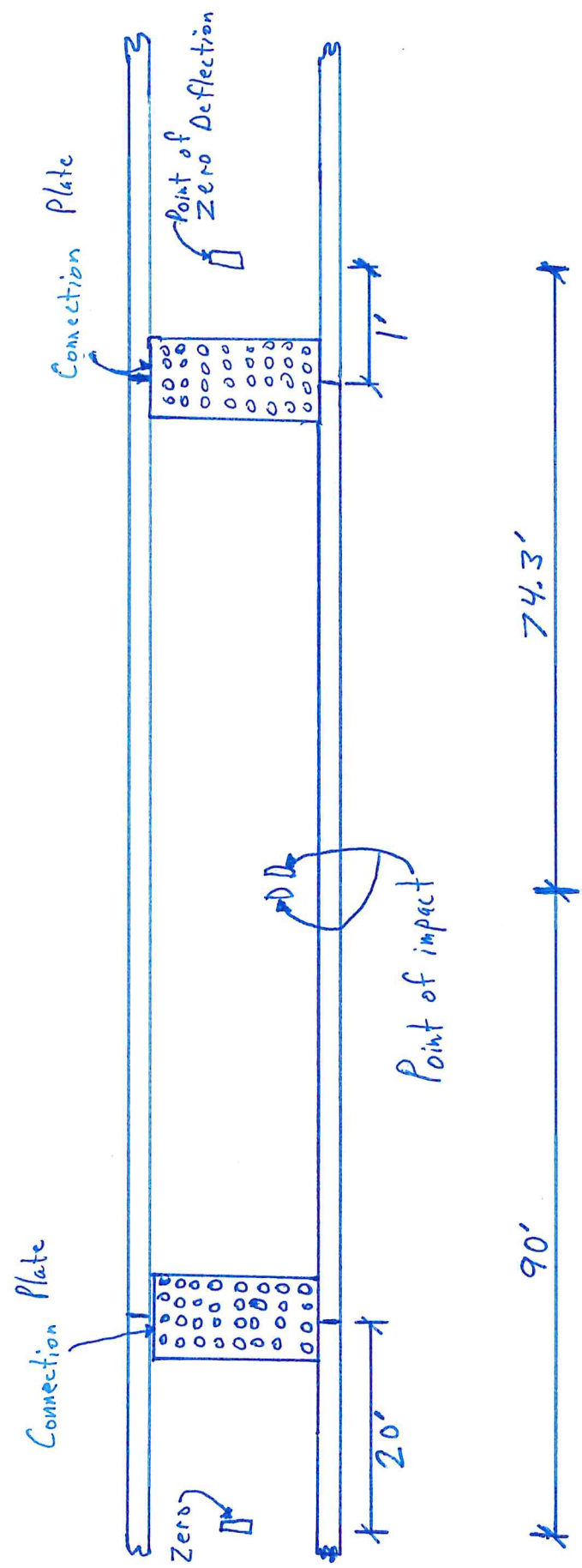
N.T.S.

Measurement taken at point of impact.

DMB

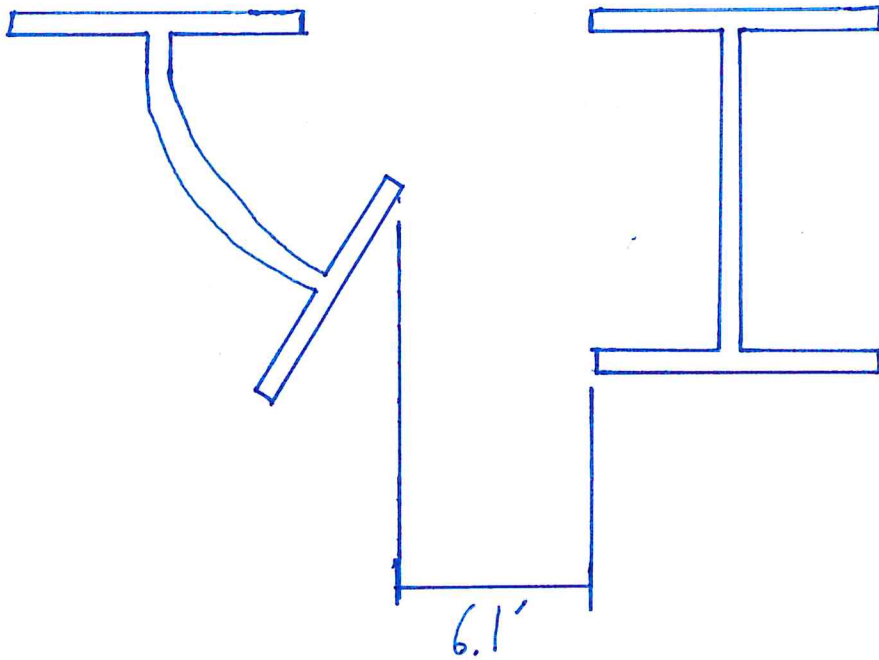
North

South



N.T.S.

DMB



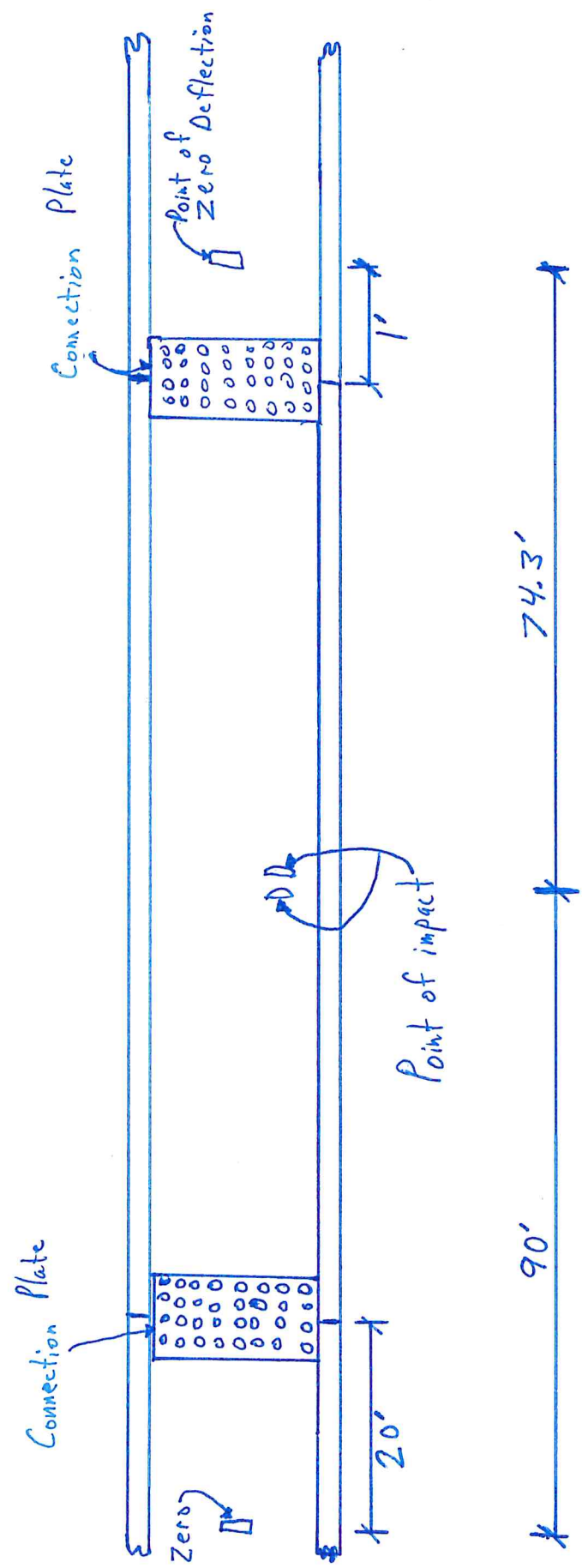
N.T.S.

Measurement taken at point of impact.

DMB

North

South



N.T.S.

DMB