

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Eighth Coast Guard District
Hale Boggs Federal Building

500 Poydras Street, Room 1313
New Orleans, LA 70130-3310
Staff Symbol: (dpg)
Phone: (504) 671-2128
Fax: (504) 671-2133
D8DPBALL@uscg.mil

July 21, 2022

PUBLIC NOTICE (04-22)

BRIDGE PERMIT APPLICATION TO REPLACE THE EXISTING LA 302 SWING SPAN BRIDGE WITH A NEW SWING SPAN BRIDGE CROSSING BAYOU BARATARIA, MILE 35.2, JEFFERSON PARISH, LOUISIANA

All interested parties are notified that the Commander, Eighth Coast Guard District, has received application materials from the Louisiana Department of Transportation (LAOTD) for approval of the enclosed location and plans to build a new LA 302 swing span bridge across the navigable waterway Bayou Barataria, mile 35.2, near Lafitte, Jefferson Parish, LA.

WATERWAY AND LOCATION: Bayou Barataria, LA 302, Mile 35.2, Jefferson Parish, Louisiana.

CHARACTER OF WORK: LADOTD proposes to replace the existing swing span bridge with a new bridge. The existing swing span bridge was damaged during Hurricane Ida and can no longer be used. This bridge will be removed in its entirety. The proposed bridge consists of concrete girder approach spans and a steel girder unequal swing span bridge and bridge protection system.

MINIMUM NAVIGATIONAL CLEARANCES:

	Existing	Proposed
Vertical	In the closed to vessel position – 5 feet above Mean High Water	In the closed to vessel position - 20 feet above Mean High Water
Horizontal	70 feet between the bridge protection systems	85 feet between the bridge protection systems

ENVIRONMENTAL CONSIDERATIONS: The Federal Highway Administration (FHWA) is the lead federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws. A Categorical Exclusion (CE) dated February 2022 was issued pursuant to NEPA as amended. The U.S. Coast Guard has tentatively determined that the proposed action will not have a significant impact for the purposes of NEPA and plans to issue a CE for the project. Documents are available for review electronically by contacting stacie.palmer@la.gov or at the above address, Monday through Friday by appointment from 8:00 a.m. to 4:00 p.m., subject to building rules.

A Water Quality Certification in accordance with Section 401 of the Clean Water Act, as amended, has been issued the Louisiana Department of Quality on March 22, 2017, 14.02 acres of wetlands will be affected.

The bridge is located in the floodplain. Federal Emergency Management Agency (FEMA) records indicate that the proposed project is within a 100 year floodplain with a 1 percent chance of annual flooding. However, the proposed work will have no impact to the capacity of the floodplain, nor would the work impede the flow of waters through the floodplain.

LADOTD in conjunction with the FHWA believes no historic properties other than the historic bridge will be impacted by the proposed project. The Louisiana State Historic Preservation office concurred with this finding on November 5, 2021.

The decision as to whether to grant approval of the location and plans for the proposed action rests primarily upon the effect it has on navigation.

SOLICITATION OF COMMENTS:

Interested parties are requested to comment or express their views in writing on the proposed navigation clearances, placement of a bridge protection system and other navigational safety issues, including the need for clearance gauges.

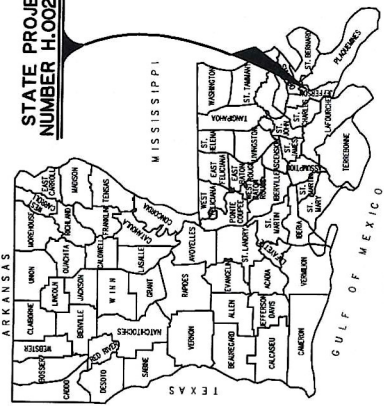
Interested parties are also requested to express their views on the proposed bridge project's possible environmental impacts, including impacts on minority and/or low income populations. We will forward these comments to FHWA.

Comments will be received at the Eighth Coast Guard District, Bridge Administration Branch, at the address given in the letterhead through August 26, 2022. Plans of the proposed project are included in this public notice.

//s//
DOUG BLAKEMORE
Chief, Bridge Administration Branch
Eighth Coast Guard District
By direction of the District Commander

This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version

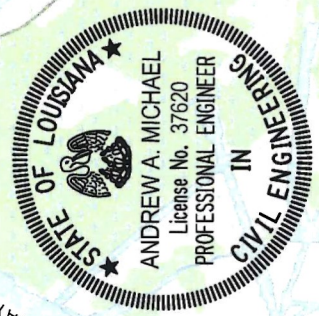
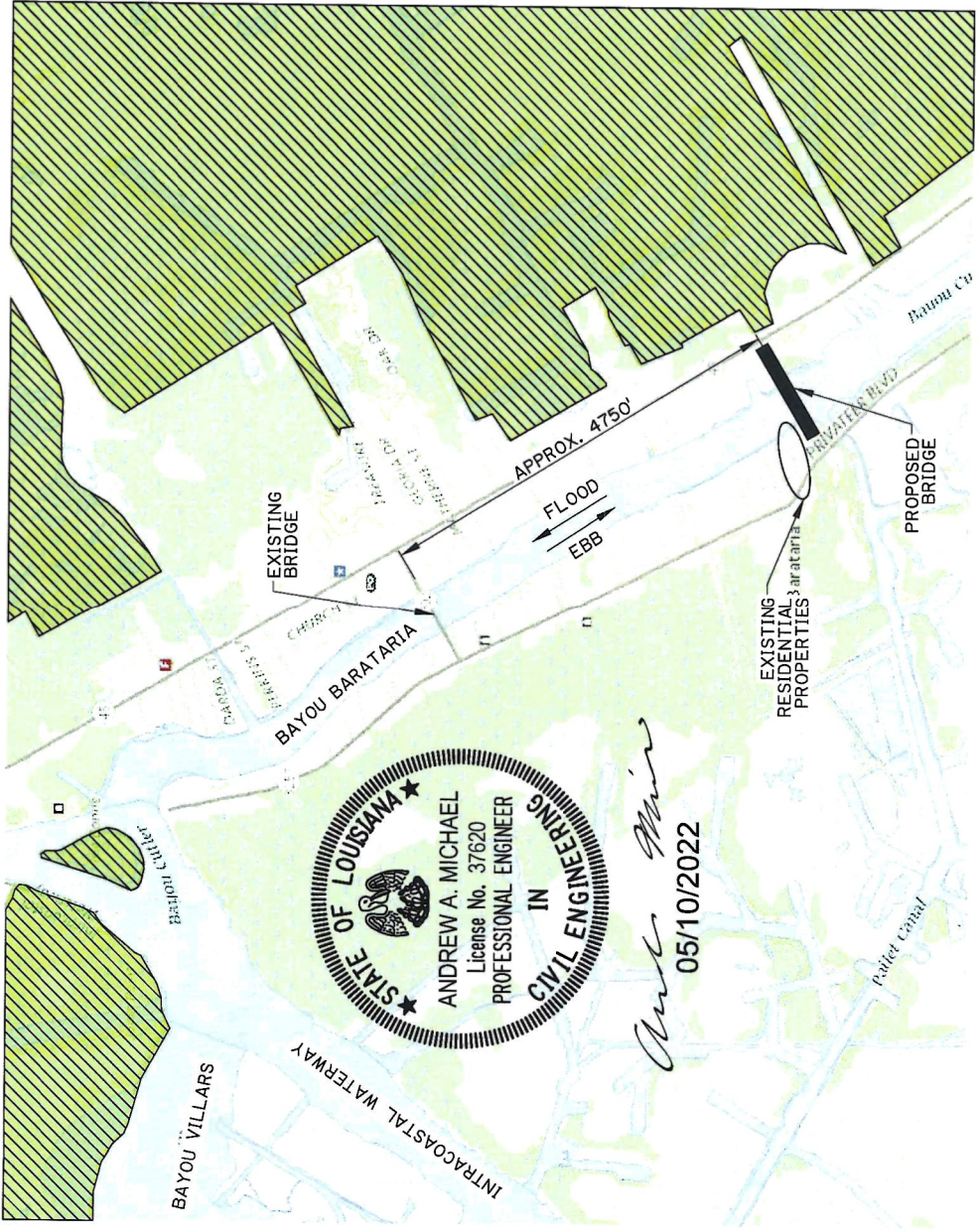
STATE PROJECT NUMBER H.002264



VICINITY MAP

GENERAL NOTES:

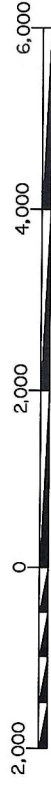
- 1) AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P.O. BOX 44487, BATON ROUGE, LA 70804-4487, WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
- 2) ALL STRUCTURES BUILT UNDER THE AUTHORIZATION AND CONDITIONS OF THIS PERMIT SHALL BE REMOVED FROM THE SITE WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, OR WHEN THESE STRUCTURES FALL INTO A STATE OF DISREPAIR SUCH THAT THEY CAN NO LONGER FUNCTION AS INTENDED. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL ACTIVITIES.
- 3) STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U. S. COAST GUARD REGULATIONS.
- 4) IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.



Andrew A. Michael
05/10/2022

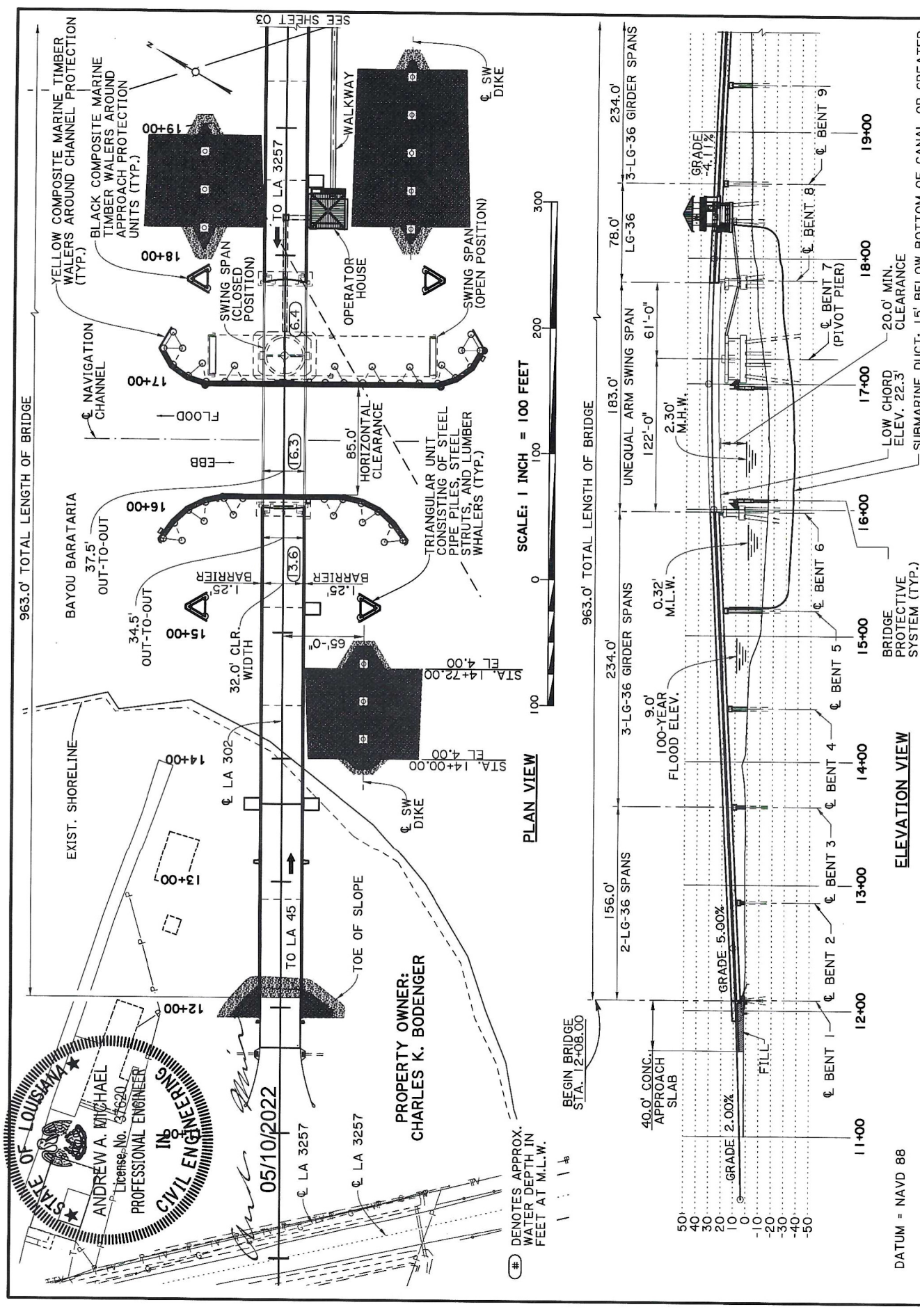
LAYOUT MAP

SCALE: 1 INCH = 2,000 FEET



LEGEND
 APPROXIMATE BOUNDARY OF BARATARIA PRESERVE

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		VICINITY AND LAYOUT MAPS BAYOU BARATARIA BRIDGE @ JEAN LAFITTE				DESIGNED CHECKED	DATE 5/10/2022	OWNER/AGENT BRIDGE NAME/WATERWAY LOCATION	LADOTD BAYOU BARATARIA, MP 35.2 BRIDGE CONNECTS COMMUNITIES OF BARATARIA AND JEAN LAFITTE IN JEFFERSON PARISH, LA	SHEET NUMBER 01 OF 07
						DETAILS CHECKED	CONTROL SECTION 826-64			
						REVIEWED	STATE PROJECT H.002264			
						SERIES #				
						A. MICHAEL				



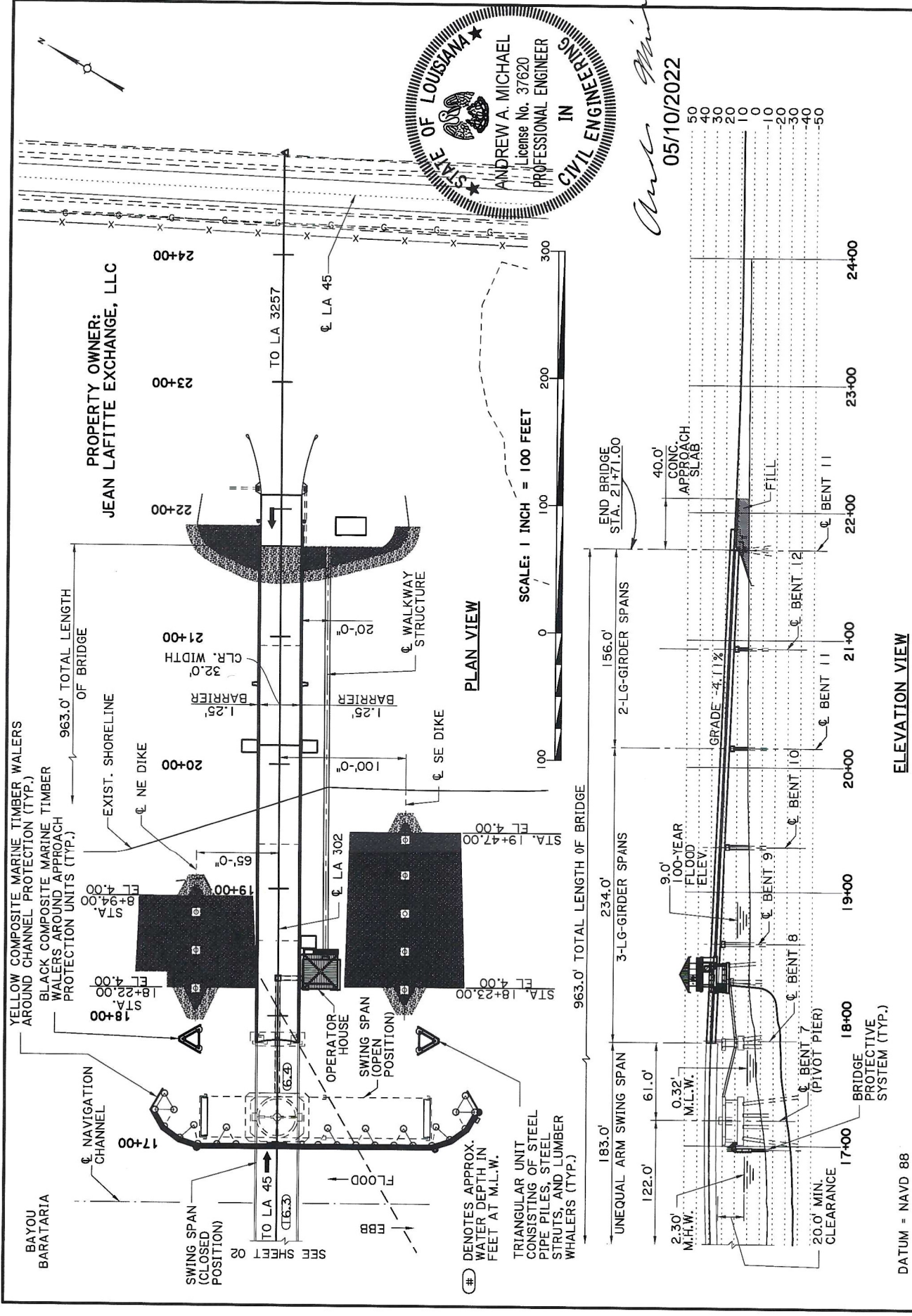
STATE OF LOUISIANA
 ANDREW A. MICHAEL
 License No. 57620
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
 05/10/2022

PROPERTY OWNER:
 CHARLES K. BODENGER

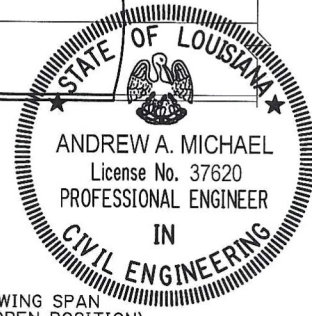
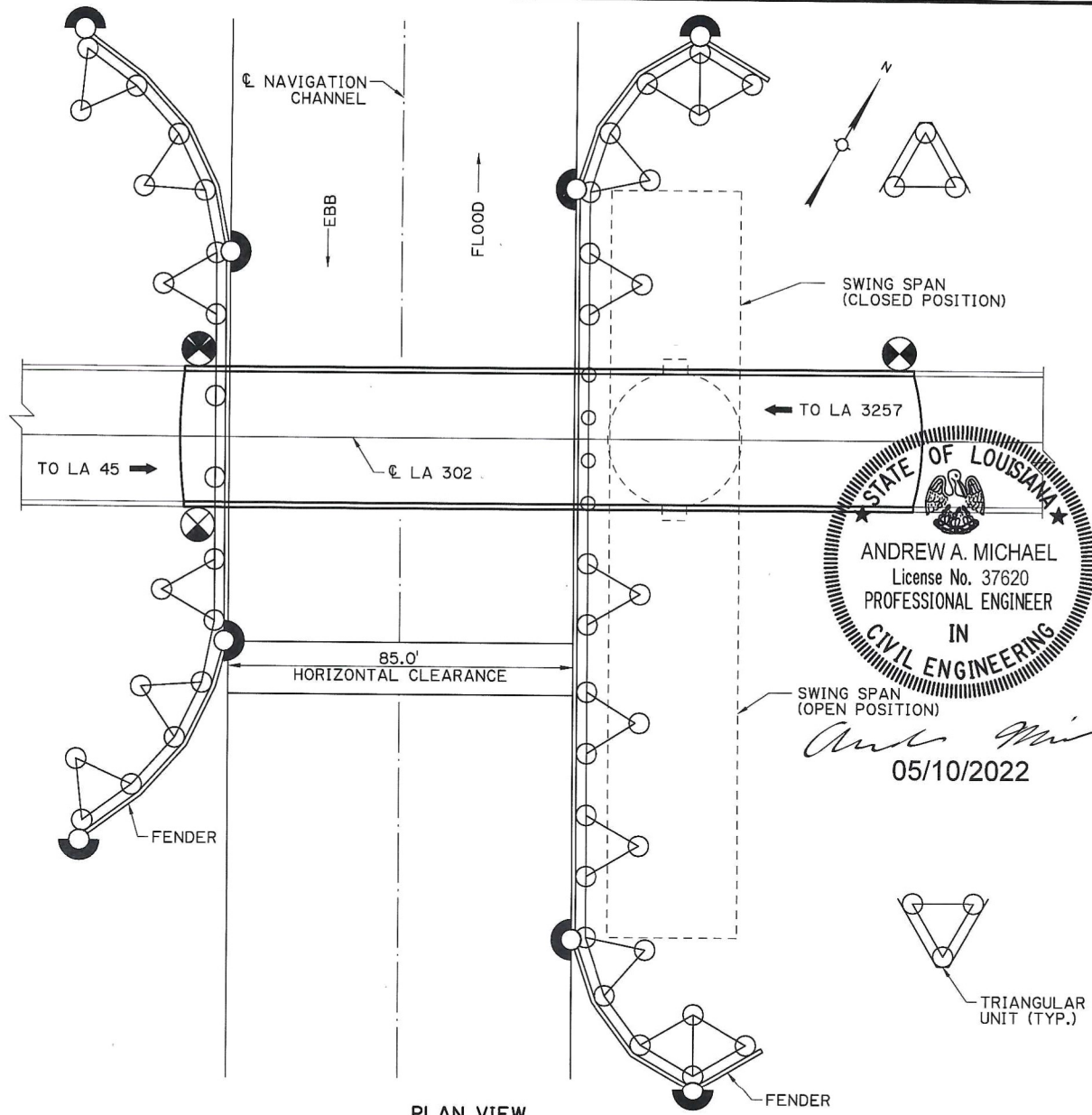
(#) DENOTES APPROX.
 WATER DEPTH IN
 FEET AT M.L.W.

DATUM = NAVD 88

	GENERAL PLAN AND ELEVATION BAYOU BARATARIA BRIDGE @ JEAN LAFITTE		DESIGNED CHECKED DETAILED N. GUILLOT CONTROL SECTION	DATE 5/10/2022	OWNER/AGENT LADOTD	SHEET NUMBER 02
	BAYOU BARATARIA BRIDGE @ JEAN LAFITTE		CHECKED REVIEWED A. MICHAEL SERIES #	CONTROL SECTION 826-64	BRIDGE NAME/WATERWAY BAYOU BARATARIA, MP 35.2	OF
	BAYOU BARATARIA BRIDGE @ JEAN LAFITTE		STATE PROJECT H.002264	LOCATION BRIDGE CONNECTS COMMUNITIES OF BARATARIA AND JEAN LAFITTE IN JEFFERSON PARISH, LA	SUBMARINE DUCT: 15' BELOW BOTTOM OF CANAL OR GREATER.	OF 07



DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	GENERAL PLAN AND ELEVATION			DESIGNED	DATE	OWNER/AGENT	LADOTD	SHEET NUMBER
	CHECKED	5/10/2022		BAYOU BARATARIA, MP 35.2	03			
	REVIEWED	CONTROL SECTION		BRIDGE NAME/WATERWAY	OF			
BAYOU BARATARIA BRIDGE @ JEAN LAFITTE		826-64	H.002264		PROJECT	BRIDGE CONNECTS COMMUNITIES OF BARATARIA AND JEAN LAFITTE IN JEFFERSON PARISH, LA		07



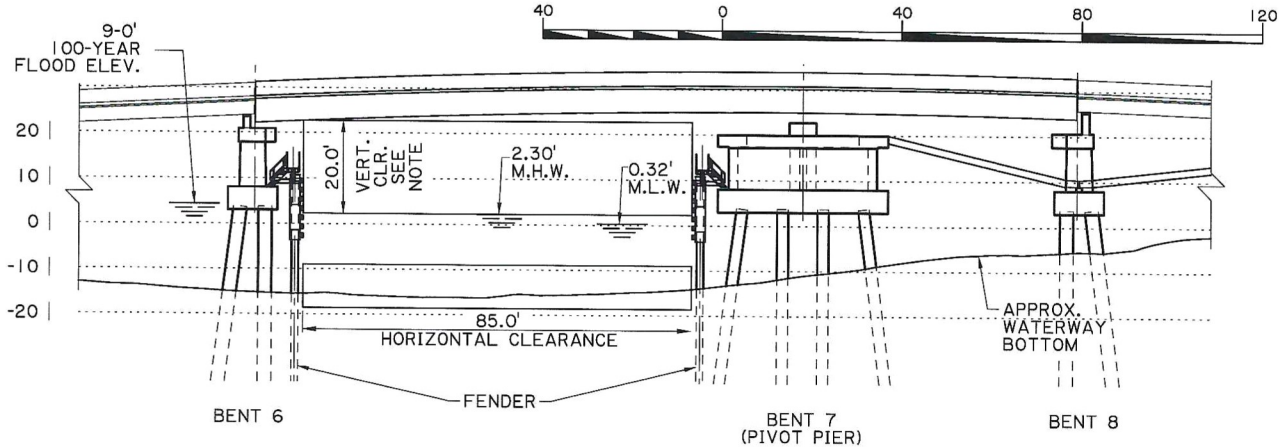
Andrew Michael

05/10/2022

PLAN VIEW

SCALE: 1 INCH = 40 FEET

NOTE:
VERTICAL CLEARANCE SHOWN WITH BRIDGE IN CLOSED POSITION.
BRIDGE HAS UNLIMITED VERTICAL CLEARANCE WHEN OPEN.

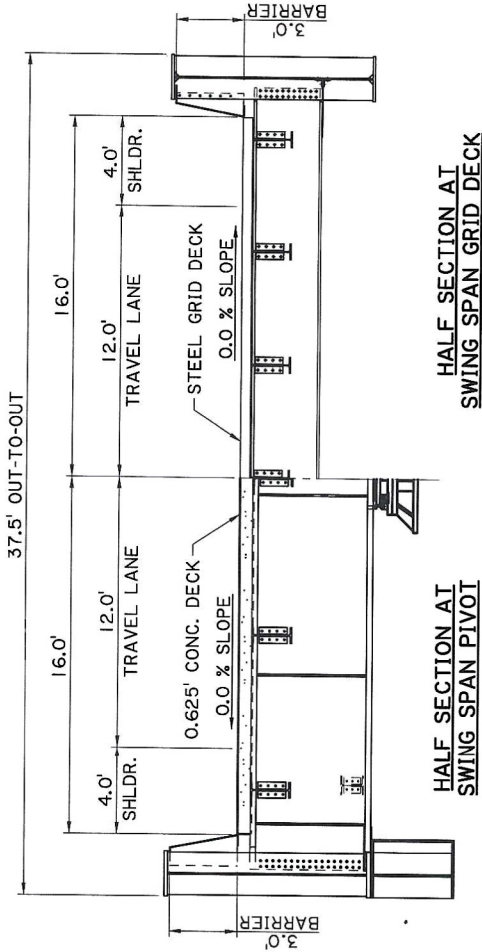


ELEVATION VIEW
DATUM = NAVD 88

SHEET NUMBER	04	OF	07
LADOTD	BAYOU BARATARIA, MP 35.2		
OWNER/AGENT	BRIDGE CONNECTS COMMUNITIES OF BARATARIA AND JEAN LAFITTE IN JEFFERSON PARISH, LA		
BRIDGE NAME/WATERWAY	LOCATION		
DATE	5/10/2022	CONTROL SECTION	826-64
DESIGNED	J. GUILLOT	STATE PROJECT	H-002264
CHECKED	N. SCHINDLER		
REVIEWED	A. MICHAEL		
SERIES			
NAVIGATION CLEARANCE BAYOU BARATARIA BRIDGE @ JEAN LAFITTE			

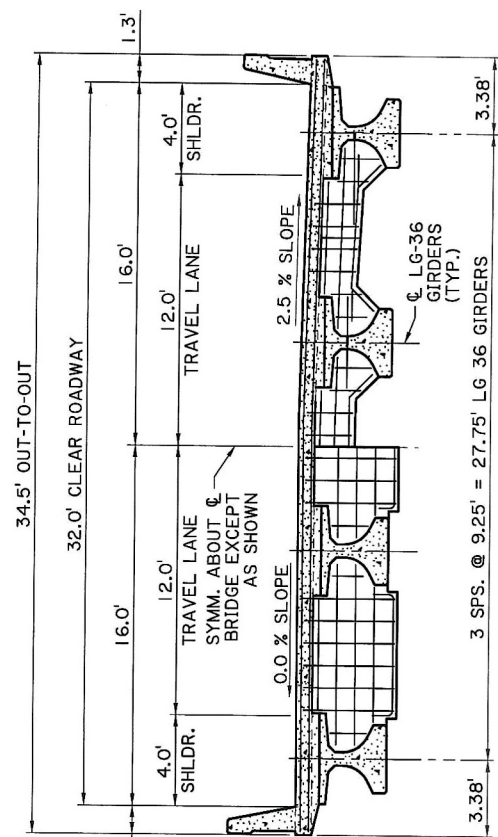


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05/10/2022

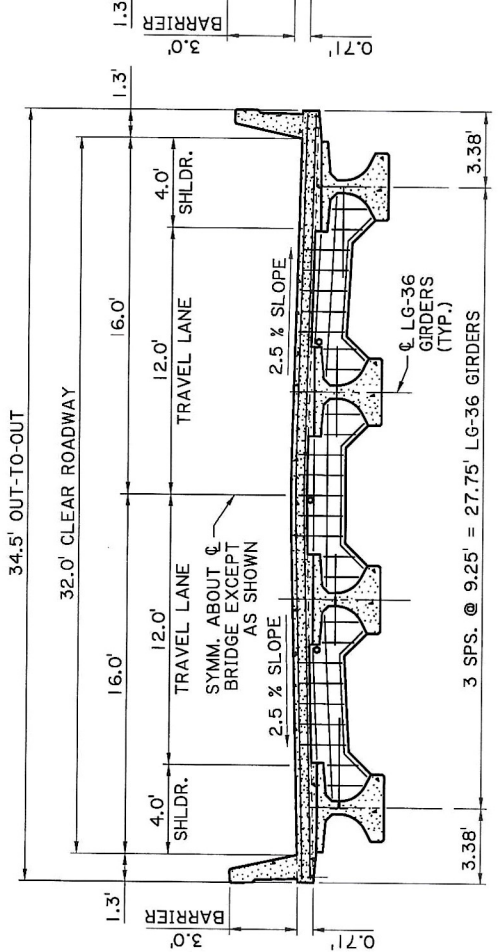


HALF SECTION AT SWING SPAN GRID DECK

HALF SECTION AT SWING SPAN PIVOT



HALF SECTION AT BENT 6 & 8 HALF SECTION AT BENT 5 & 9 SPANS 5 & 7

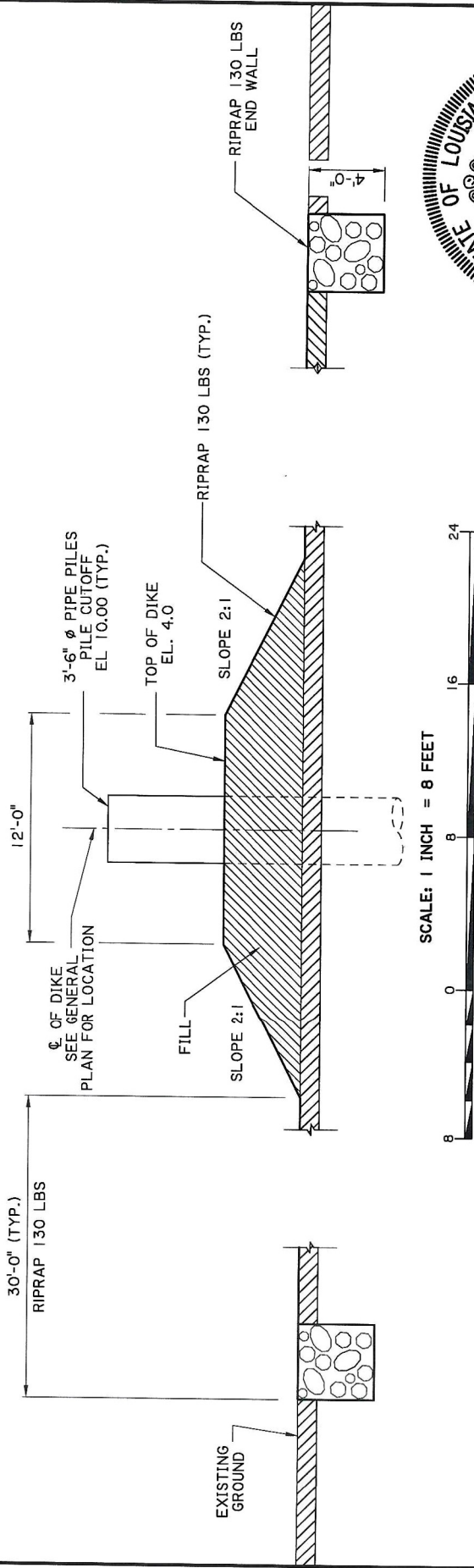


SECTION AT END DIAPHRAGM SPANS 1-4 & 8-11

SCALE: 1 INCH = 8 FEET



	TYPICAL SECTIONS BAYOU BARATARIA BRIDGE @ JEAN LAFITTE		DESIGNED CHECKED REVIEWED SERIES #	DATE 5/10/2022	CONTROL SECTION 826-64	LADOTD BAYOU BARATARIA, MP 35.2	SHEET NUMBER 05
	LOCATION BRIDGE CONNECTS COMMUNITIES OF BARATARIA AND JEAN LAFITTE IN JEFFERSON PARISH, LA						

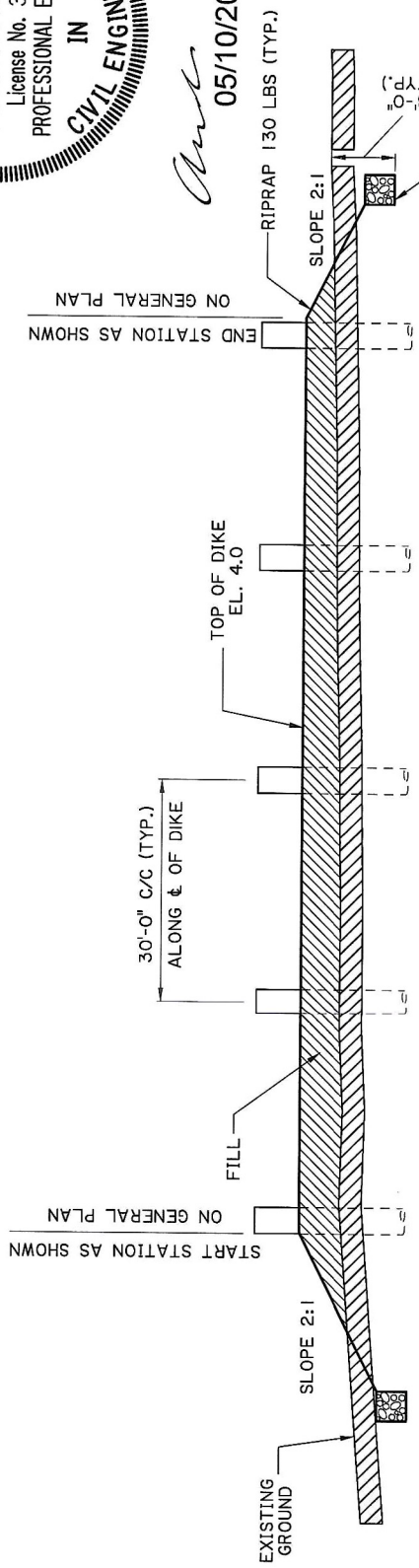


SCALE: 1 INCH = 8 FEET



DIKE TYPICAL SECTION

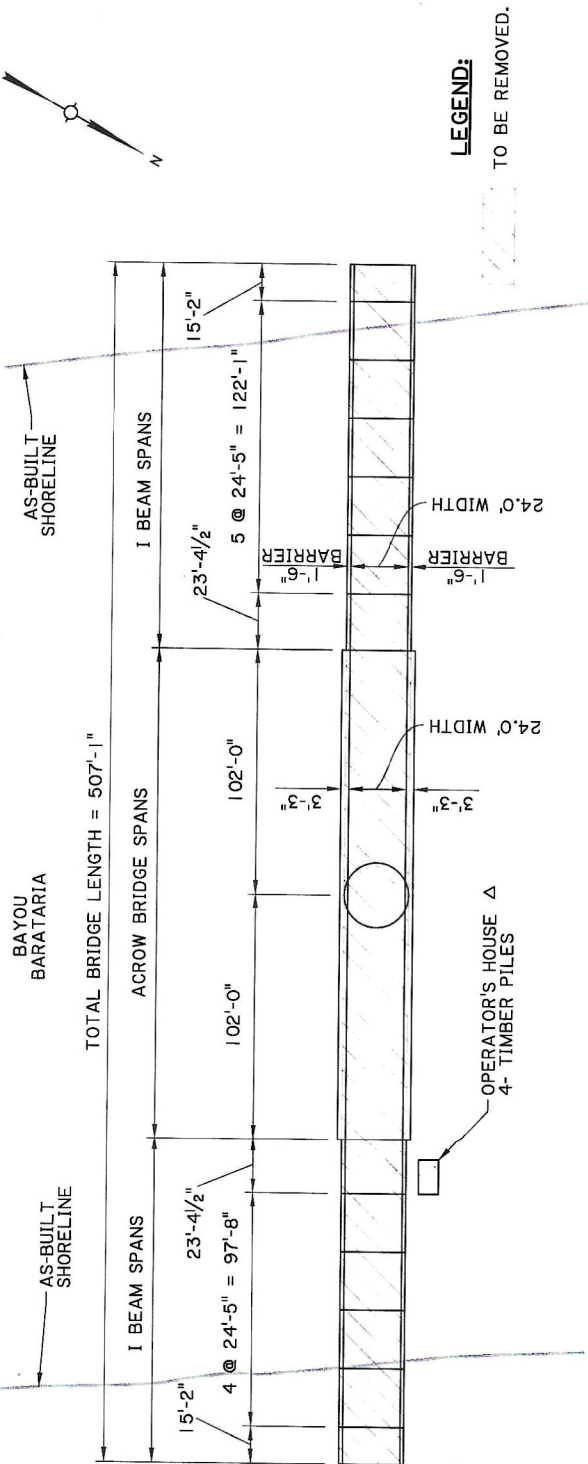


Andrew A. Michael
05/10/2022



PROFILE OF DIKE (TYP.)
NOT TO SCALE

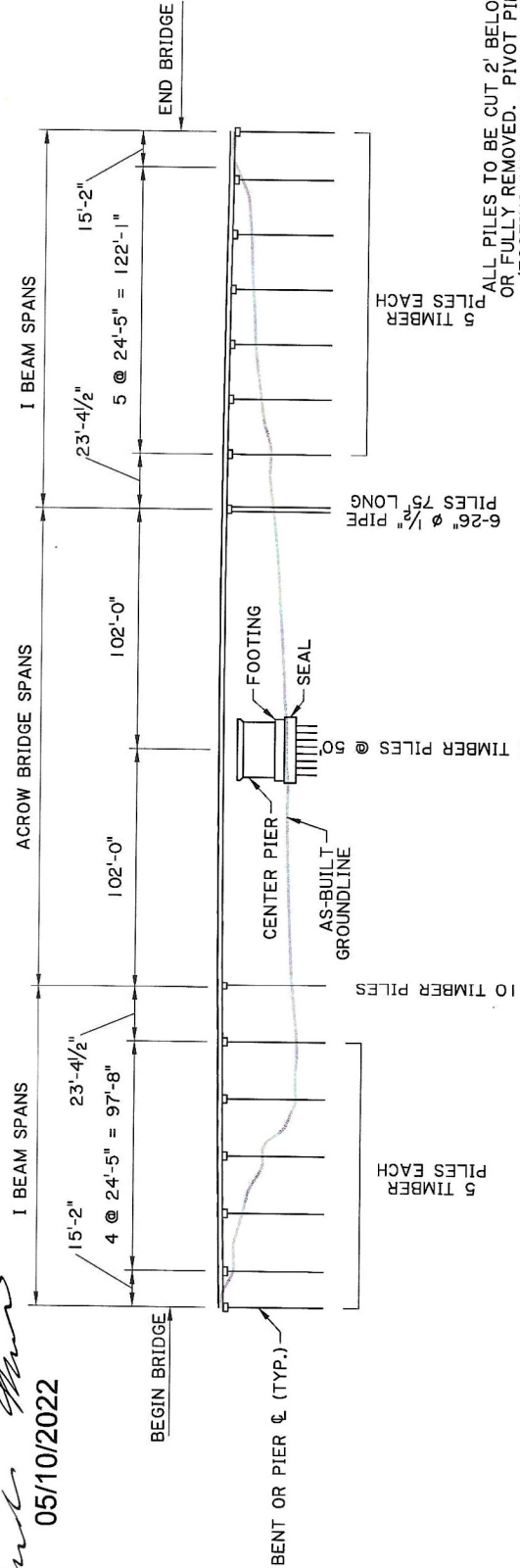
	DIKE TYPICAL SECTIONS BAYOU BARATARIA BRIDGE @ JEAN LAFITTE			DESIGNED	DATE	LADOTD	OWNER/AGENT BRIDGE NAME/WATERWAY LOCATION	SHEET NUMBER 06 OF 07
	CHECKED	5/10/2022		BAYOU BARATARIA, MP 35.2	CONTROL SECTION	826-64		
				REVIEWED	STATE PROJECT			
				SERIES #				
				A. MICHAEL	H.002264			



LEGEND:
 TO BE REMOVED.

PLAN VIEW

Andrew Michael
 05/10/2022



ELEVATION VIEW

ALL PILES TO BE CUT 2' BELOW STREAM BED OR FULLY REMOVED. PIVOT PIER FOUNDATION (FOOTING AND SEAL) TO BE REMOVED AND SAND ADDED TO NATURAL GROUNDLINE.

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		EXISTING BRIDGE				DESIGNED CHECKED DETAILED CHECKED REVIEWED: A. MICHAEL SERIES #	DATE: 5/10/2022 CONTROL SECTION: 826-64 STATE PROJECT: H.002264	OWNER/AGENT: LADOTD BRIDGE NAME/WATERWAY: BAYOU BARATARIA, MP 35.2 LOCATION: BRIDGE CONNECTS COMMUNITIES OF BARATARIA AND JEAN LAFITTE IN JEFFERSON PARISH, LA	SHEET NUMBER: 07 OF 07
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