

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: (dpb)  
Phone: (504) 671-2128  
Fax: (504) 671-2133  
[D8DPBALL@uscg.mil](mailto:D8DPBALL@uscg.mil)

September 18, 2020

## PUBLIC NOTICE (3-20)

### BRIDGE PERMIT APPLICATION TO CONSTRUCT A VERTICAL LIFT BRIDGE OVER LAFOURCHE BAYOU, MILE 27.0, IN GALLIANO, LAFOURCHE PARISH, LA

All interested parties are notified that an application from the GREATER LAFOURCHE PORT COMMISSION has been received by the Commander, Eighth Coast Guard District, for approval of the enclosed plans to construct a new bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** The proposed vertical lift span bridge would be constructed over the Lafourche Bayou, mile 27.0, Galliano, Lafourche Parish, Louisiana.

**CHARACTER OF WORK:** The GREATER LAFOURCHE PORT COMMISSION proposes a bridge project to construct a vertical lift span bridge over Lafourche Bayou. The applicant states that a new bridge provides a new direct roadway connection from the intersection of the Airport Access Road and LA 308 to a new intersection with LA 3235.

The proposed vertical lift bridge would be 206.33 feet long and 58.33 feet wide. The vertical lift span would be 112 feet long. There would be 5 foot sidewalks built on both sides of the bridge. A bridge protection system comprised of wooden pilings and metal or wooden sheet boards would be installed with a 70 foot width between each section. The bridge would have a 77.42 foot minimum vertical clearance in the open to vessel position and a 4.06 foot maximum vertical clearance in the closed to vessel position. Vertical clearances are based on the NAVD 88 datum. The bridge would be operated according to Coast Guard regulations and would be required to open to vessels on signal. Barges would be used to build the bridge.

#### **MINIMUM NAVIGATIONAL CLEARANCES:**

##### **Proposed:**

Horizontal: 70 feet between the bridge protection system

Vertical: 77.42 feet in the open to vessel position. 4.06 feet in the closed to vessel position according to NAVD 88

**ENVIRONMENTAL CONSIDERATIONS:** The Federal Highway Administration (FHWA), as the lead Federal agency for the proposed project, has satisfied the requirements of the National Environment Policy Act (NEPA). The Coast Guard has reviewed the Environmental Assessment

prepared by the applicant and has tentatively determined that the proposed action will not have a significant impact on the environment for purposes of the NEPA. Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m.

Construction is in a floodplain with a 100-year base flood elevation of 2.5 feet, North American Vertical Datum 88 (NAVD88). The low chord of the navigation span of the proposed bridge is 4.06 feet above mean high water in the closed to vessel position.

Applicant has applied for a Water Quality Certification (WQC) with Louisiana Department of Environmental Quality (LA DEQ) in accordance with Section 401 of the Clean Water Act. LA DEQ issued a blanket water quality certificate through the U.S. Army Corps of Engineers Programmatic General Permit.

**SOLICITATION OF COMMENTS:** Interested parties may comment on the proposed bridge project, clearance gauges, environmental impacts, need for a bridge protective system, extent of nighttime navigation on the waterway, need for bridge lighting, and other navigational safety issues. Interested parties may also express their views on the proposed bridge project's possible environmental impacts, including impacts on minority and/or low income populations.

Comments may be mailed to the Eighth Coast Guard District Bridge Administration Branch, 500 Poydras Street, Room 1313 New Orleans, LA 70130-3310, or emailed to [d8dpball@uscg.mil](mailto:d8dpball@uscg.mil). Comments should be received by October 19, 2020.

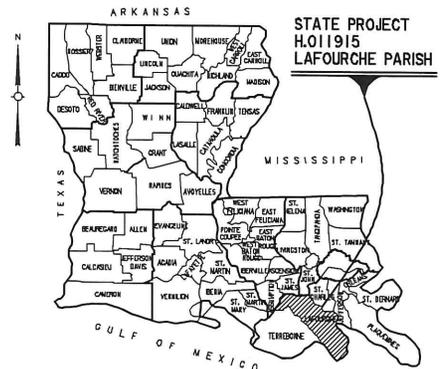
A map of the bridge location and plans are attached.

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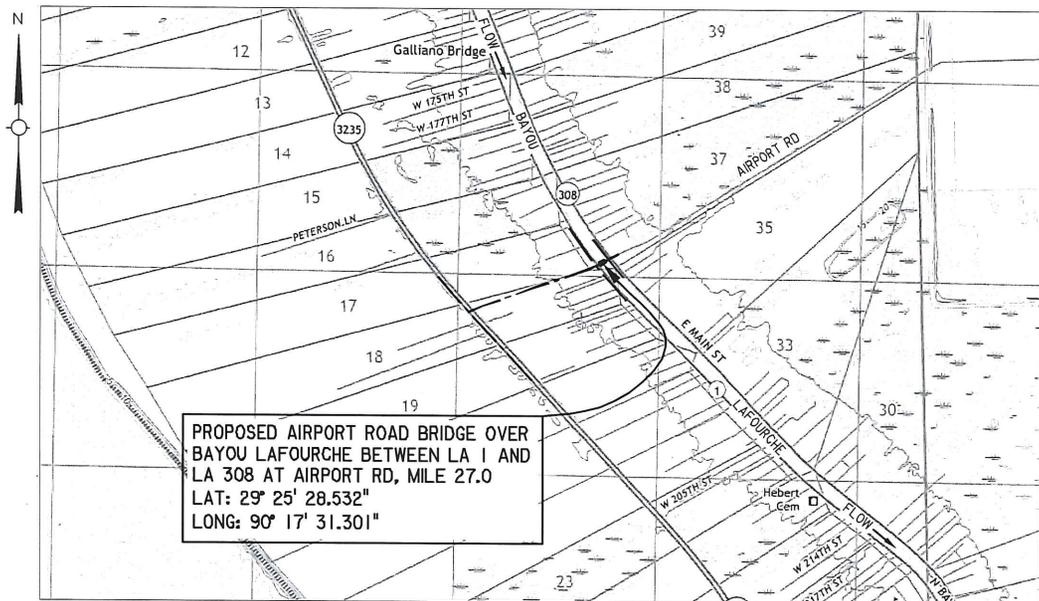
DOUGLAS BLAKEMORE  
Chief, Bridge Administration Branch  
By direction of the Commander  
Eighth Coast Guard District

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.

FEDERAL PROJECT NUMBER H011915  
 STATE PROJECT NUMBER H.011915  
 AIRPORT CONNECTOR ROAD AND BRIDGE  
**PROPOSED "AIRPORT ROAD BRIDGE"**  
 GALLIANO, LAFOURCHE PARISH, LA



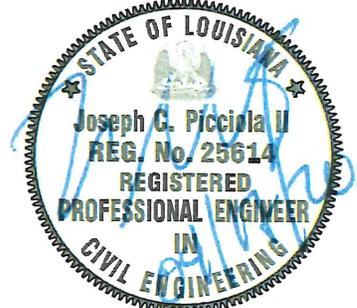
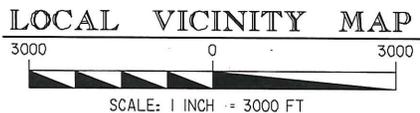
STATE VICINITY MAP  
 NOT TO SCALE



PROPOSED AIRPORT ROAD BRIDGE OVER  
 BAYOU LAFOURCHE BETWEEN LA 1 AND  
 LA 308 AT AIRPORT RD, MILE 27.0  
 LAT: 29° 25' 28.532"  
 LONG: 90° 17' 31.301"

GOLDEN MEADOW, LA QUAD. MAP

PROJECT IS LOCATED IN SECTIONS  
 17, 18, 35, & 37, T-19-S, R-21-E.



DATUM USED:  
 VERTICAL AND HORIZONTAL CONTROL BASED ON LOUISIANA  
 STATE PLANE, 1702 LOUISIANA SOUTH ZONE, U.S. SURVEY FEET,  
 NAD 83 & NAVD 88 (2011) EPOCH 2010.00. VRS PROVIDER IS C4G.

**AGENT:**



**PICCIOLA & ASSOCIATES, INC.**  
 CIVIL ENGINEERS      NAVAL ARCHITECTS  
 LAND SURVEYORS      MARINE ENGINEERS

P.O. BOX 887  
 CUT OFF, LOUISIANA 70346  
 (985) 888-5788

JN:0905-1901      PLAN DATE: 12/16/2019

**APPLICANT:** GREATER LAFOURCHE PORT COMMISSION  
 PROPOSED AIRPORT ROAD BRIDGE OVER BAYOU LAFOURCHE @ MILE 27.0  
 BETWEEN LA HWY 1 AND LA HWY 308 @ AIRPORT ROAD IN GALLIANO, LA  
 SPN H.011915-AIRPORT CONNECTOR ROAD AND BRIDGE

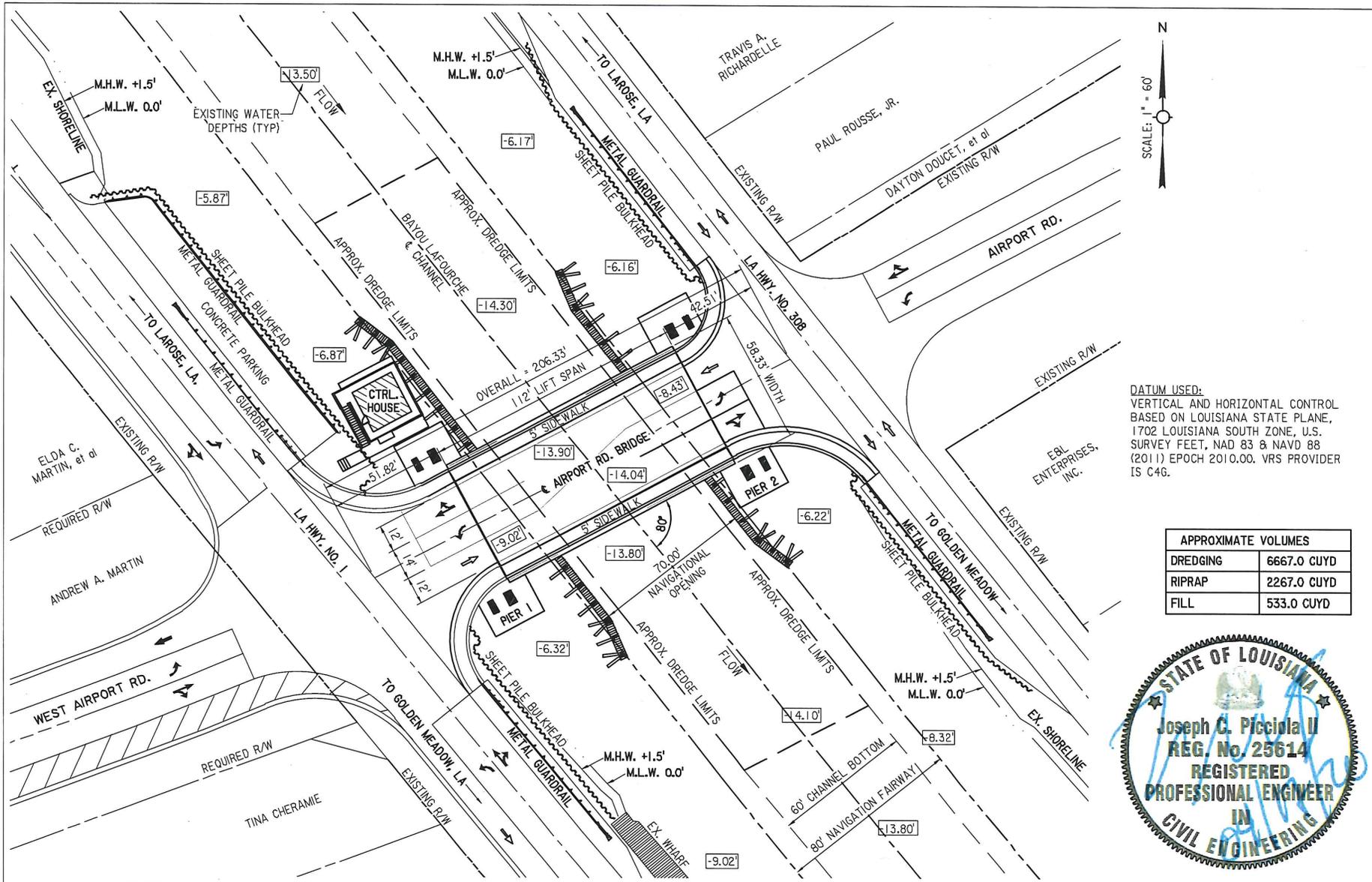
LAFOURCHE PARISH

REVISION: 04-17-2020, REV.1-REVISED AS PER USCG COMMENTS.

TITLE SHEET, STATE & LOCAL VICINITY MAPS

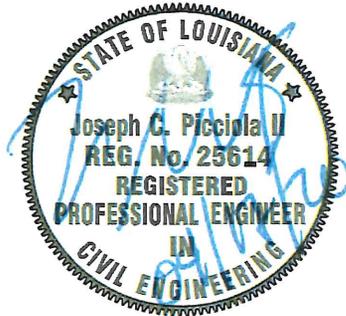
GALLIANO, LOUISIANA

SHEET: 1 OF 6



DATUM USED:  
 VERTICAL AND HORIZONTAL CONTROL  
 BASED ON LOUISIANA STATE PLANE,  
 1702 LOUISIANA SOUTH ZONE, U.S.  
 SURVEY FEET, NAD 83 & NAVD 88  
 (2011) EPOCH 2010.00. VRS PROVIDER  
 IS C4G.

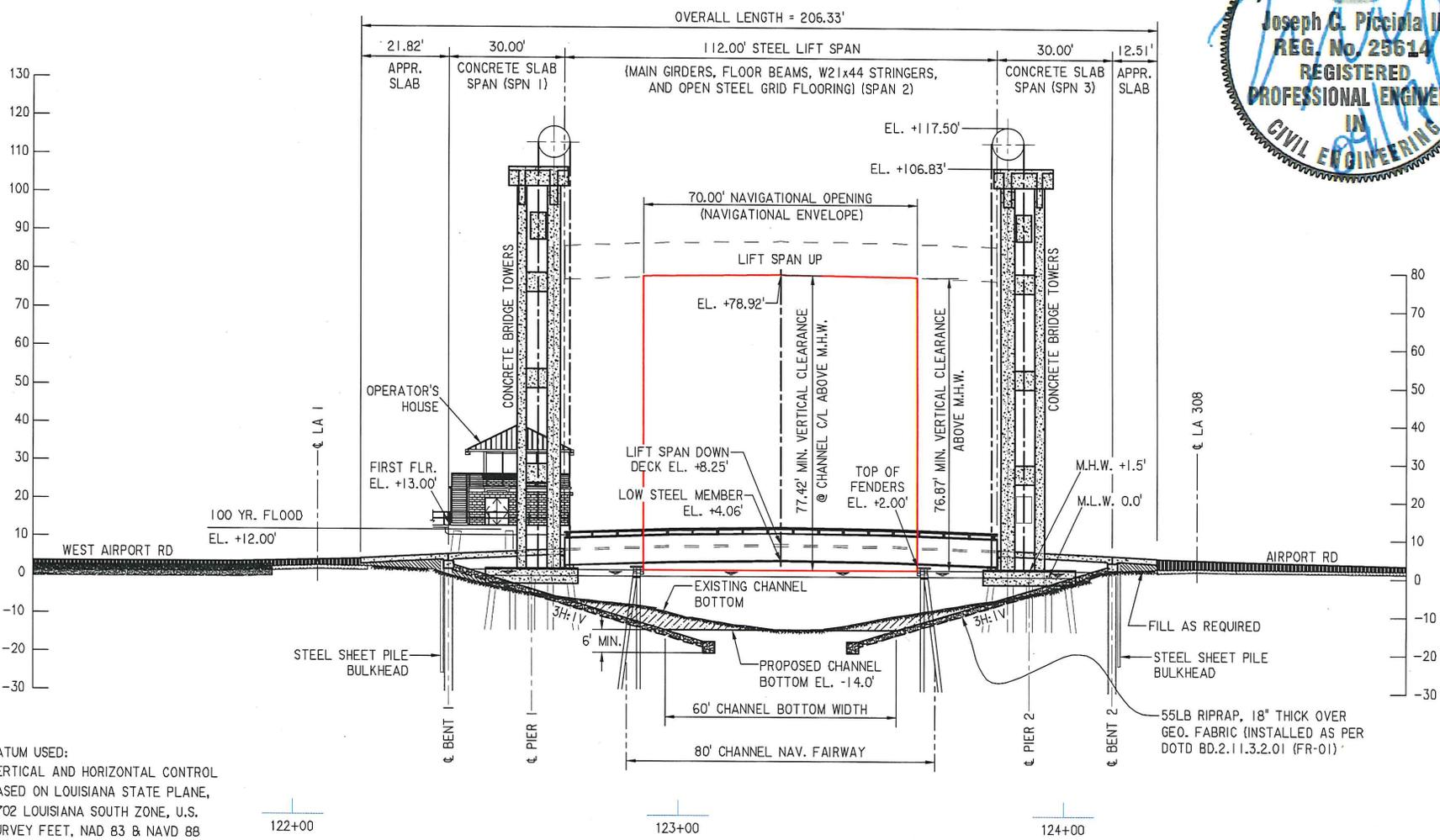
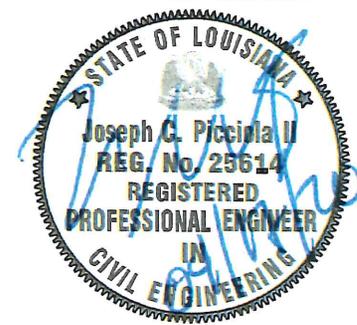
APPROXIMATE VOLUMES	
DREDGING	6667.0 CU YD
RIPRAP	2267.0 CU YD
FILL	533.0 CU YD



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 (866) 632-6788

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 LAFOURCHE PARISH  
 REVISION: 04-17-2020, REV.1-REVISED AS PER USCG COMMENTS.

BRIDGE PLAN VIEW  
 GALLIANO, LOUISIANA  
 SHEET: 2 OF 6



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LAFOURCHE PARISH

BRIDGE ELEVATION VIEW  
 40 0 40  
 SCALE: 1" = 40' (HORZ. & VERT)

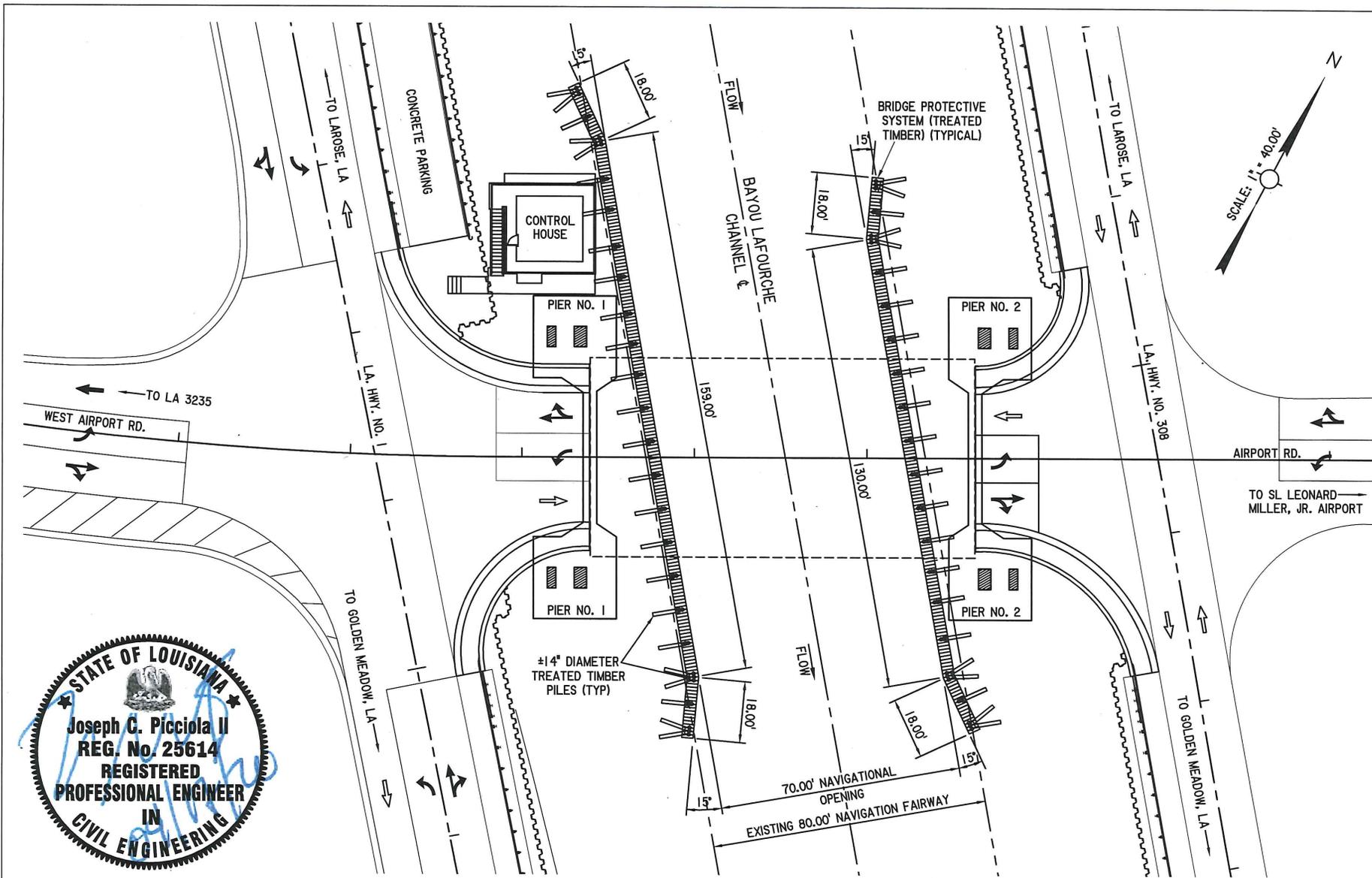
JN: 0905-1901

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GALLIANO, LOUISIANA

SHEET: 3 OF 6



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PLAN VIEW-BRIDGE PROTECTIVE SYSTEM/FENDERS



LAFOURCHE PARISH

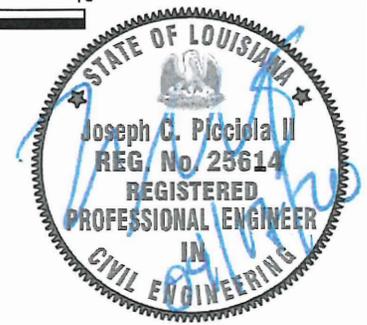
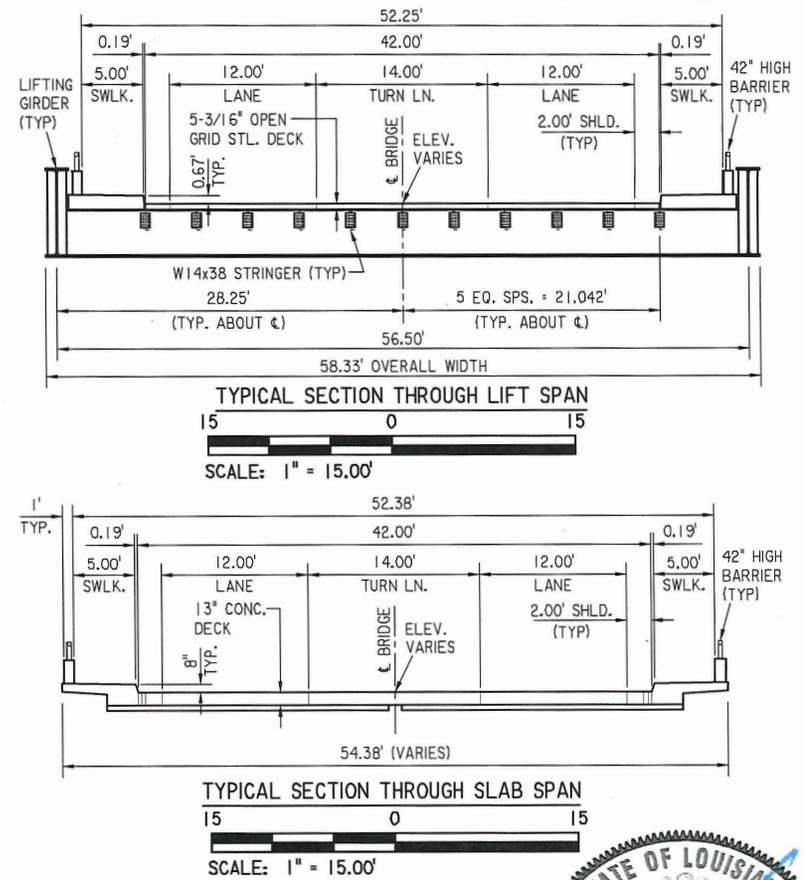
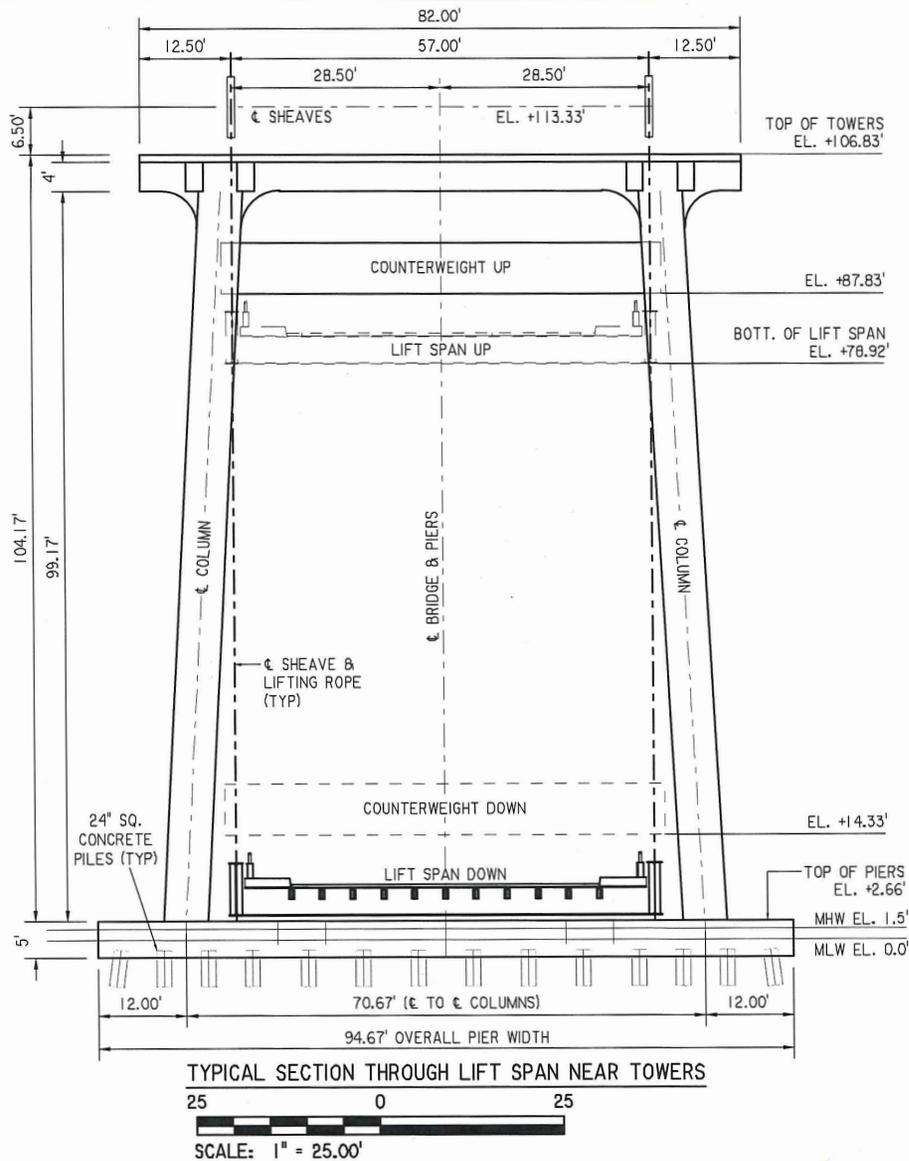
GALLIANO, LOUISIANA

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SHEET: 4 OF 6



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LAND SURVEYORS MARINE ENGINEERS  
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TYPICAL BRIDGE SECTIONS

LAFOURCHE PARISH

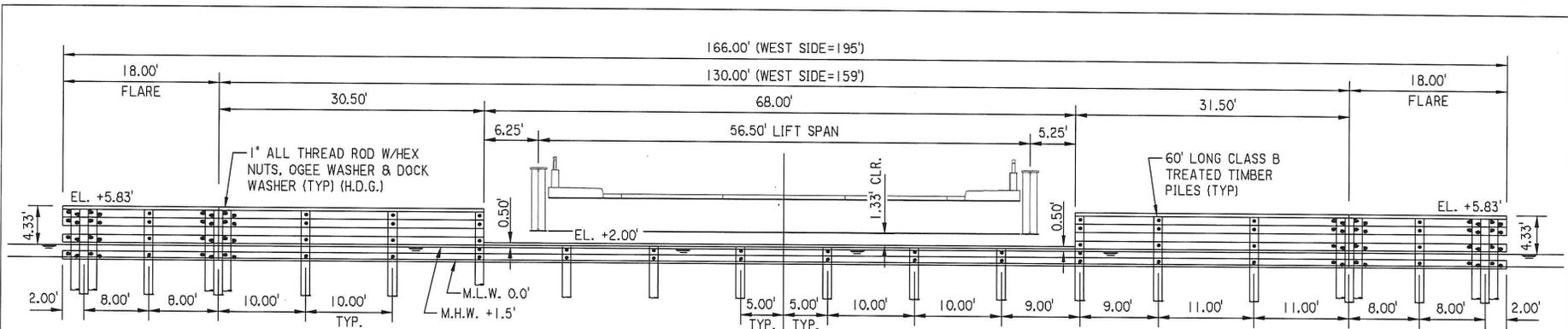
GALLIANO, LOUISIANA

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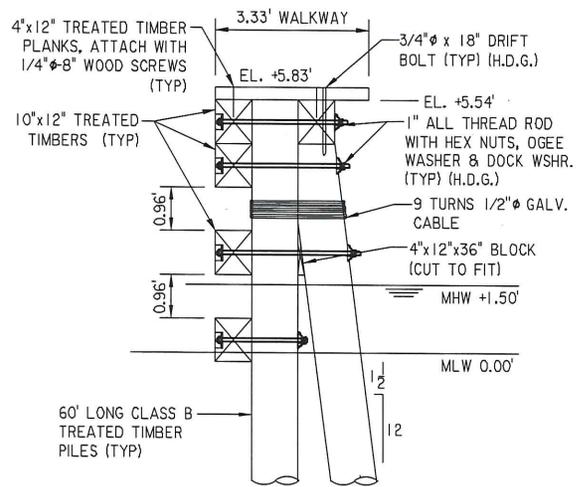
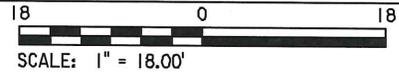
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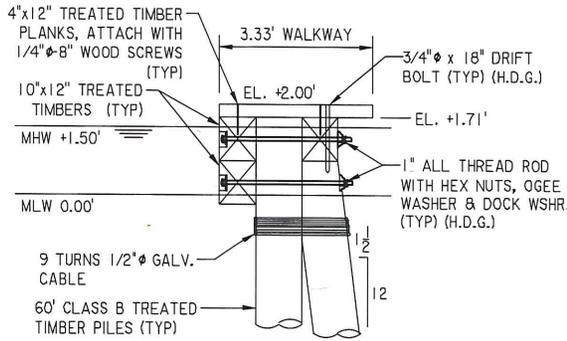
SHEET: 5 OF 6



TYPICAL FENDER ELEVATION (EAST SIDE SHOWN, WEST SIDE SIMILAR)



TYPICAL FENDER SECTION  
SCALE: 1" = 4.00'



TYPICAL FENDER SECTION @ LIFT SPAN  
SCALE: 1" = 4.00'

GENERAL NOTES:

1. ALL PILES SHALL BE SIXTY FOOT (60') CLASS "B" TREATED TIMBER PILES, 2.5 CCA TREATMENT. ALL PILES SHALL BE SOUTHERN YELLOW PINE CONFORMING TO ASTM SPECIFICATION Q25. ALL PILES SHALL RECEIVE COASTAL TREATMENT IN ACCORDANCE WITH SECTION 812 OF THE 2016 EDITION OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
2. ALL TIMBER SHALL BE SOUTHERN YELLOW PINE CONFORMING TO ASTM SPECIFICATION Q25. ALL PILES SHALL RECEIVE COASTAL TREATMENT IN ACCORDANCE WITH SECTION 812 OF THE 2016 EDITION OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.
3. ALL HARDWARE SHALL BE HOT DIPPED HOT DIPPED GALVANIZED.



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BRIDGE - TYPICAL FENDER DETAILS

LAFOURCHE PARISH

GALLIANO, LOUISIANA

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SHEET: 6 OF 6