



June 23, 2015

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## PUBLIC NOTICE (07-15)

### BRIDGE PERMIT AMENDMENT APPLICATION TO MODIFY AND EXTEND THE FENDER SYSTEM, REHABILITATE BRIDGE ELEMENTS, AND REPLACE THE OPERATOR HOUSE OF THE VERTICAL LIFT BRIDGE AT SR46, ACROSS BAYOU LA LOUTRE, MILE 22.9, AT YSCLOSKEY, ST BERNARD PARISH, LOUISIANA

All interested parties are notified that an application from LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT (LDOTD) has been received by the Commander, Eighth Coast Guard District, for approval of the enclosed plans to modify and extend the fender system, rehabilitate bridge elements, improve the safety access system, perform structural repairs, and replace the operator's house of a bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Bayou La Loutre, Vertical Lift Bridge, mile 22.9, on SR 46, at Yscloskey, St. Bernard Parish, Louisiana.

**CHARACTER OF WORK:** LDOTD proposes to modify and extend the fender system approximately 60 feet in length to protect the operator's house, rehabilitate bridge elements, improve the safety access system, perform structural repairs, and replace the operator's house of the Bayou La Loutre vertical lift bridge along LA 46 over Bayou La Loutre in Yscloskey, St. Bernard Parish, Louisiana. The Bayou La Loutre bridge is a vertical lift span that was constructed in 1957. The scope of the proposed project includes improving the safety access system (adding cages to ladders and repairing ladders and ladder landings). The proposed construction also includes structural repairs (replacing/repairing members, bridge deck repair, and replacing deficient fasteners with high-strength bolt assemblies), replacing the operator house, replacing and extending the fender system to protect the new operator house, and fully contained cleaning and painting of structural metalwork and machinery. Additionally, approach slabs, a roadway, a walkway, and channel illumination will be added to the bridge project area. The proposed work also includes rehabilitation of existing navigation lighting, improvements to access, and electrical system replacement.

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

##### **Existing:**

Horizontal: 45 feet (13.7 meters)  
between fenders, normal to the axis of  
the channel

Vertical: 2.0 feet (0.6 meters) above  
Mean Sea Level (MSL), MSL elevation

##### **Proposed:**

Horizontal: 45 feet (13.7 meters)  
between fenders, normal to the axis of  
the channel

Vertical: 2.0 feet (0.6 meters) above MSL,  
MSL elevation 3.0 feet above high tide

3.0 feet above high tide in the closed- to-navigation position

in the closed-to-navigation position

Vertical: 55 feet (16.76 meters) above MSL, MSL elevation 3.0 feet above high tide in the open-to-navigation position

Vertical: 55 feet (16.76 meters) above MSL, MSL elevation 3.0 feet above high tide in the open-to-navigation position

**ENVIRONMENTAL CONSIDERATIONS:** The Federal Highway Administration (FHWA), as lead federal agency, has made a tentative determination that the proposed project is a Categorical Exclusion for the purposes of the National Environmental Policy Act (NEPA) because it satisfies criteria for such action listed in the Coast Guard's implementation instructions. FHWA approval of this determination is evidenced by an April 24, 2015, stamp and signature of FHWA administration on an LDOTD letter of March 24, 2015, requesting concurrence in the LDOTD finding that the proposed project meets the requirements for classification as a Categorical Exclusion. Provided that no environmental issues are disclosed by this Public Notice, the Coast Guard will issue a CE as the final environmental documentation for this project which satisfies the criteria for such action listed in the Coast Guard's implementation instructions. The Coast Guard's permitting action will be limited to the bridge and its approaches.

Construction is in a floodplain with a 100-year flood elevation of 14 feet, Mean Sea Level (MSL).

No parkland, recreational areas, wildlife refuges, cultural resources or archeological sites are affected. The project does not have any effects on environmental justice.

LDOTD proposes to impact 0.320 acre of "jurisdictional Other Waters of the U.S.," and the proposed permit action will not impact wetlands. The proposed action may require U.S. Army Corps of Engineers permits under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, a Nationwide Permit, or an exclusion from such permits. The applicant will be required to furnish verification of Water Quality Certification (WQC) from the Louisiana Department of Environmental Quality (LDEQ) or exemption from the same. The project is located in the Louisiana coastal zone. On April 24, 2015, the Louisiana Department of Transportation and Development applied for a Coastal Use Permit by submitting a Joint Permit Application For Work Within the Louisiana Coastal Zone to the Louisiana Department of Natural Resources (LDNR).

According to the Environmental Protection Agency (EPA), St. Bernard Parish has been determined in nonattainment status for 2015 for the pollutant sulfur dioxide (2010). In the Categorical Exclusion for this project, the applicant states that "the project is included in the St. Bernard Parish Metropolitan Planning Organization's (MPO) planning boundaries and within the MPO's Transportation Improvement Plan (TIP) and in turn the State Transportation Improvement Program (STIP), which was found to conform to the State Implementation Plan (SIP) for air quality. However, the permit applicant may be required to furnish an updated a statement from LDEQ that the project meets the requirements of the State Implementation Plan on air quality.

The Bayou La Loutre Bridge is eligible for listing on the National Register of Historic Places. As such, LDOTD received concurrence for the proposed project from the Louisiana State Historic Preservation Officer (LASHPO) pursuant to Section 106 of the National Historic

Preservation Act, which is evidenced by a March 2015, Memorandum of Agreement executed by the Federal Highway Administration, the Louisiana Department of Transportation and Development, and the LASHPO.

On May 6, 2014, the National Resources Conservation Service indicated by letter that the proposed construction area will not impact prime farmlands and, therefore is exempt from the rules and regulations of the Farmland Protection Policy Act (FPPA). Further, the NRCS predicted no impact to NRCS projects in the vicinity.

By letter dated March 31, 2014, the State of Louisiana, Department of Health and Hospitals, Office of Public Health, relayed its determination that the project would not significantly impact ground water, surface water, or drinking water in the area; the agency also stated that the “project would be beneficial to St. Bernard Parish and its citizens.” On May 16, 2014, the United States Environmental Protection Agency, Sole Source Aquifer (SSA) Program indicated by letter that the proposed project does not lie within the boundaries of a designated sole source aquifer and is thus not eligible for review under the SSA program.

The applicant has coordinated with the Louisiana Department of Wildlife and Fisheries (LDWF), and by letter dated April 24, 2014, the LDWF stated that no impacts to rare, threatened, or endangered species or critical habitats are anticipated as a result of the proposed project. In that letter, LDWF also stated that no state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the project site. On May 7, 2014, the Louisiana Office of State Parks, which administers the Land and Water Conservation Fund and the Recreational Trails Program for Louisiana, relayed by letter that no conflict appear to exist regarding the proposed project and existing recreational facilities. Additionally, the Natural Resources Manager of the Office of State Parks conveyed by letter dated April 17, 2014, that the agency does not have parks, sites, or other recreational areas located near this project and the agency does not have any objections or concerns.

The information represented on the project drawings is subject to change before permit issuance.

**SOLICITATION OF COMMENTS:** Interested parties are requested to express their views to the Coast Guard, in writing, giving sufficient details to establish a clear understanding of reasons for support or opposition. Comments will be received at the Eighth Coast Guard District, Bridge Administration Branch, at the address given in the letterhead through July 27, 2015.

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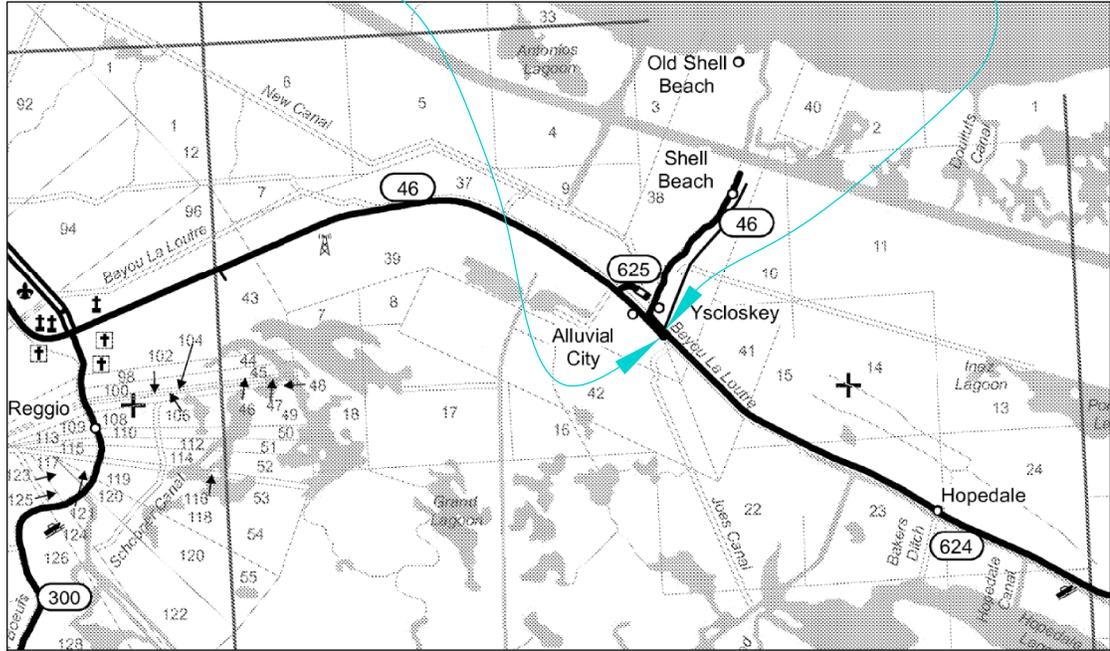
DAVID M. FRANK  
Chief, Bridge Administration Branch  
By direction of the Commander  
Eighth Coast Guard District

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

# BAYOU LA LOUTRE VERTICAL LIFT BRIDGE REHABILITATION ST. BERNARD PARISH ROUTE LA 46

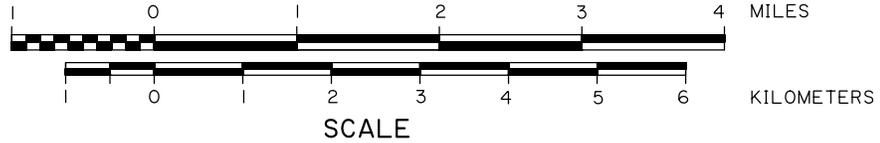
POB  
 LAT: 29° 50' 19.4" N LONG: 89° 41' 16.6" W  
 C.S. LOG MILE 4.63  
 STA. 112+35.46  
 BEGIN STATE PROJECT H.002562

POE  
 LAT: 29° 50' 20.2" N LONG: 89° 41' 15.4" W  
 C.S. LOG MILE 4.66  
 STA. 114+20.10  
 END STATE PROJECT H.002562



## LAYOUT MAP

SCALE: 3/4 INCH = 5280 FEET



S.P. H002562/ H.002562

DATUM: NAVD 88

### VICINITY MAP

**TYPE OF CONSTRUCTION:**

STRUCTURAL, CLEANING AND PAINTING,  
 MECHANICAL, ELECTRICAL, AND  
 OPERATOR HOUSE REPLACEMENT

STATE OF LOUISIANA  
 DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
 BATON ROUGE, LOUISIANA

STATE PROJECT NO. H.002562  
 BAYOU LA LOUTRE VERTICAL LIFT BRIDGE  
 BAYOU LA LOUTRE AT YSCLOSKEY, LA  
 ROUTE LA 46, ST. BERNARD PARISH

RIVER MILE = 22.9

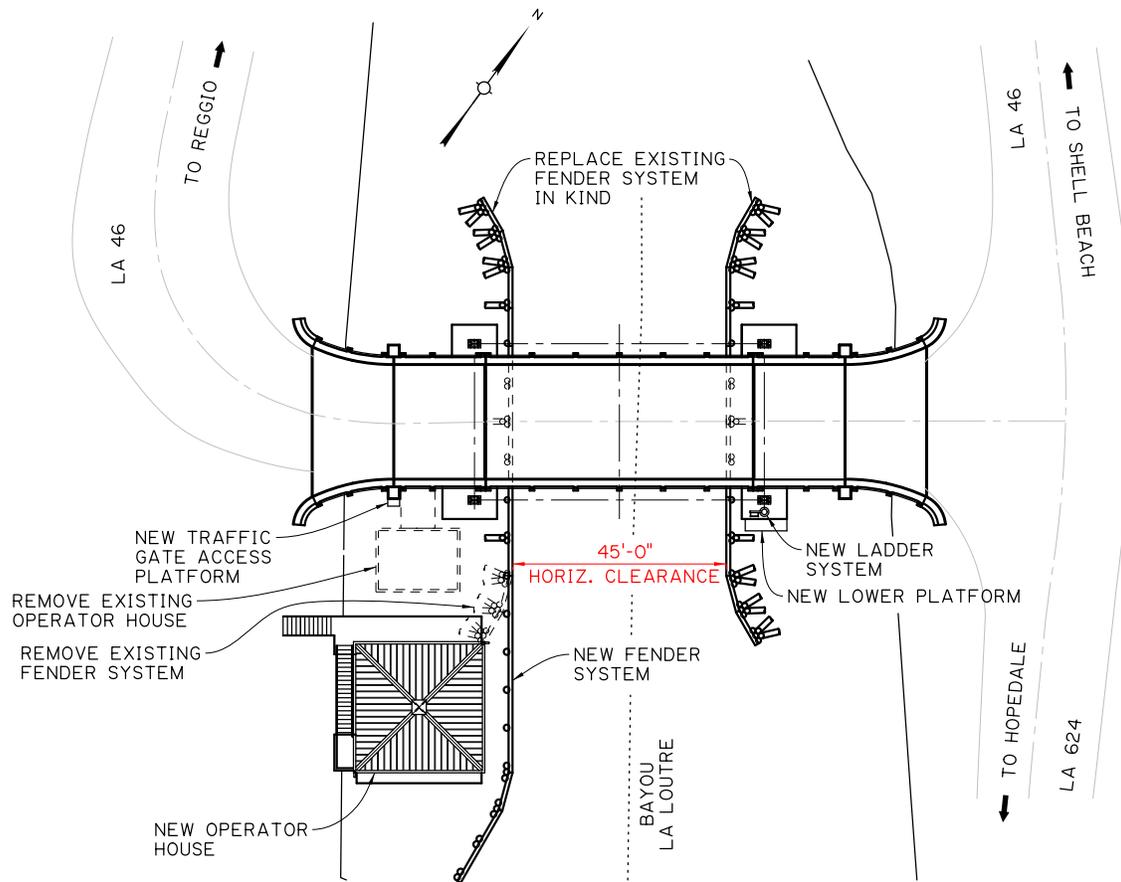
DATE JANUARY, 2015 SHEET 1 OF 5

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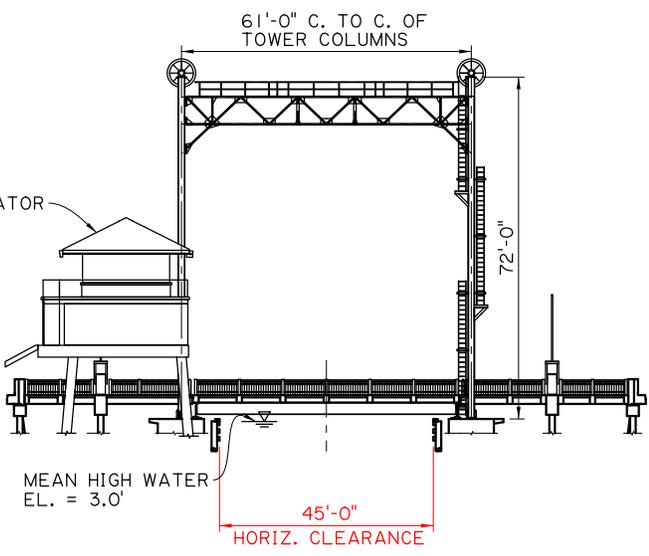
6/4/2015

IP\_PWP:d0449410\permit - plan & profile.dgn

BRIDGE NAME AND RECALL NUMBER		BAYOU LA LOUTRE BRIDGE / 002650		DATE	JANUARY, 2015	SHEET	2 OF 5
PARISH	ST. BERNARD	ROUTE	LA 46				



PLAN SPANS NO. 1, 2 4 & 5



EAST ELEVATION  
FACING WEST

DATUM: NAVD 88



SCALE: 1 INCH = 40 FEET

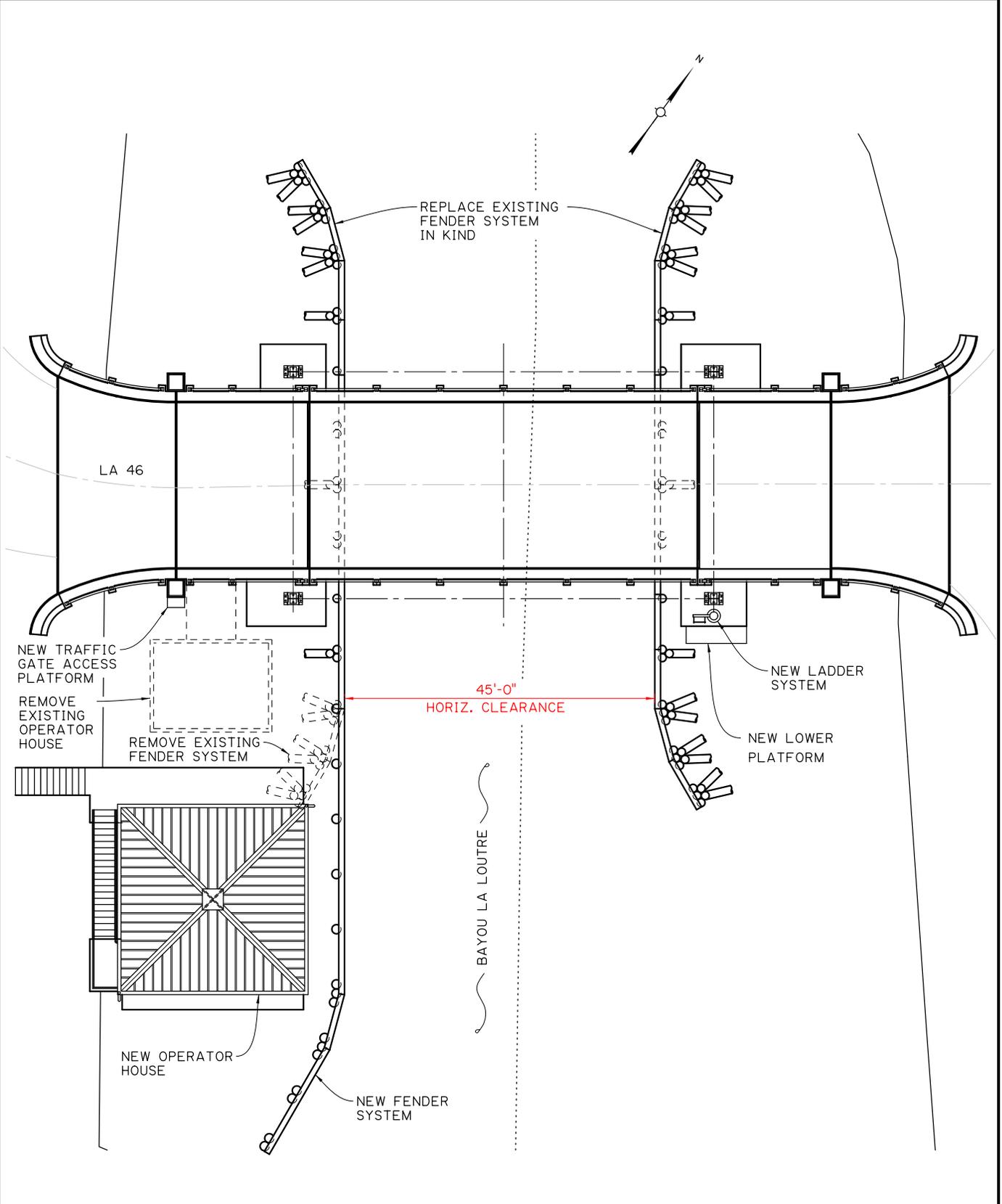
AASHTO SPECIFICATIONS ARE EMPLOYED FOR THE DESIGN OR REPAIR OF THIS STRUCTURE WHEN APPLICABLE.

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6/4/2015

IP\_PWP:d0449410\permit - plan view.dgn

BRIDGE NAME AND RECALL NUMBER		BAYOU LA LOUTRE BRIDGE / 002650		DATE	JANUARY, 2015	SHEET	3 OF 5
PARISH	ST. BERNARD	ROUTE	LA 46				



PLAN VIEW



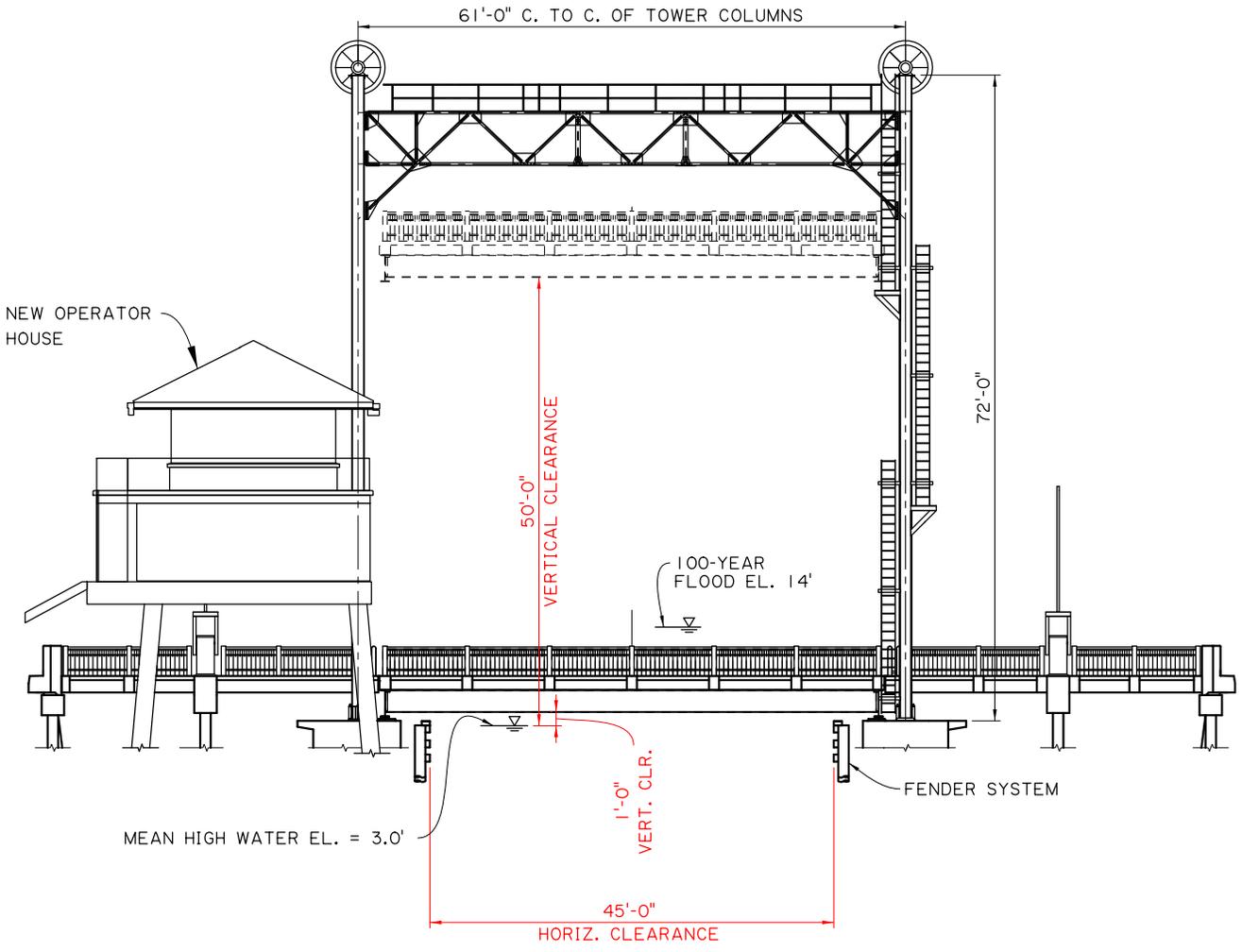
SCALE: 1 INCH = 20 FEET

AASHTO SPECIFICATIONS ARE EMPLOYED FOR THE DESIGN OR REPAIR OF THIS STRUCTURE WHEN APPLICABLE.

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6/4/2015

BRIDGE NAME AND RECALL NUMBER		BAYOU LA LOUTRE BRIDGE / 002650		DATE	JANUARY, 2015	SHEET	4 OF 5
PARISH	ST. BERNARD	ROUTE	LA 46				



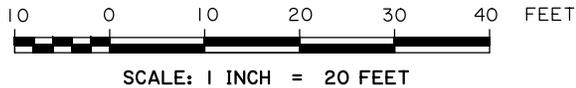
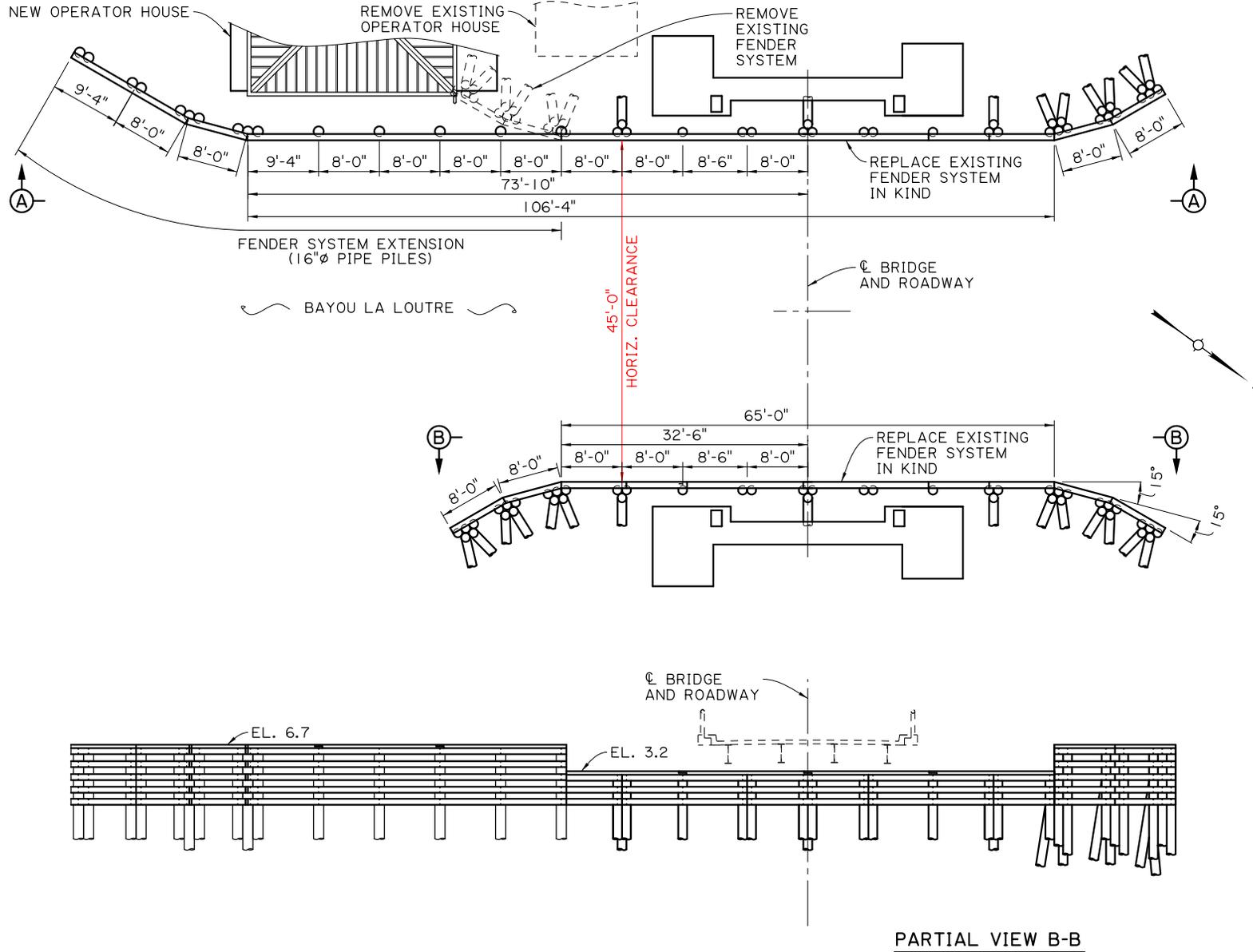
**EAST ELEVATION**  
FACING WEST

DATUM: NAVD 88



AASHTO SPECIFICATIONS ARE EMPLOYED FOR THE DESIGN OR REPAIR OF THIS STRUCTURE WHEN APPLICABLE.

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**ELEVATION OF FENDER**

VIEW A-A  
STREAM SIDE

**PARTIAL VIEW B-B**

DATUM: NAVD 88

AASHTO SPECIFICATIONS ARE EMPLOYED FOR THE DESIGN OR REPAIR OF THIS STRUCTURE WHEN APPLICABLE.

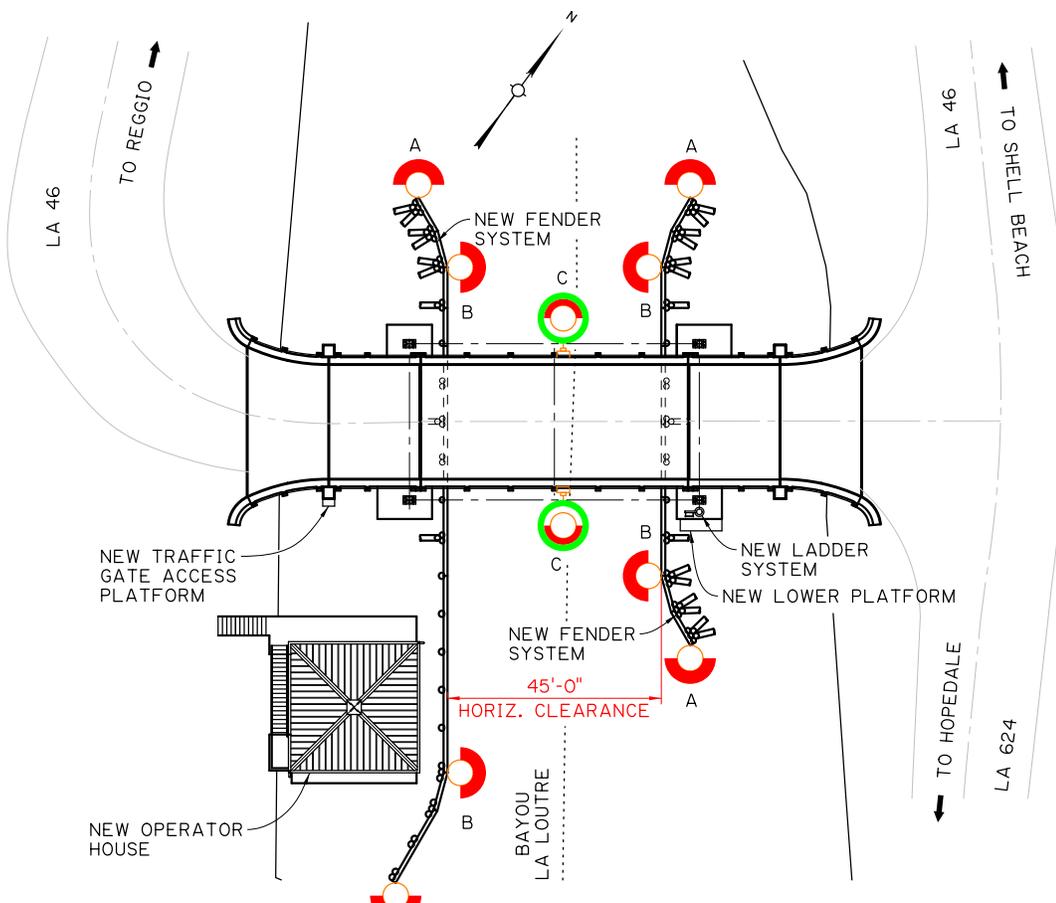
BRIDGE NAME AND RECALL NUMBER	BAYOU LA LOUTRE BRIDGE / 002650
PARISH	ST. BERNARD
ROUTE	LA 46
DATE	JANUARY, 2015
SHEET	5 OF 5

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6/4/2015

IP\_PWP:d0449410\permit - nav light layout.dgn

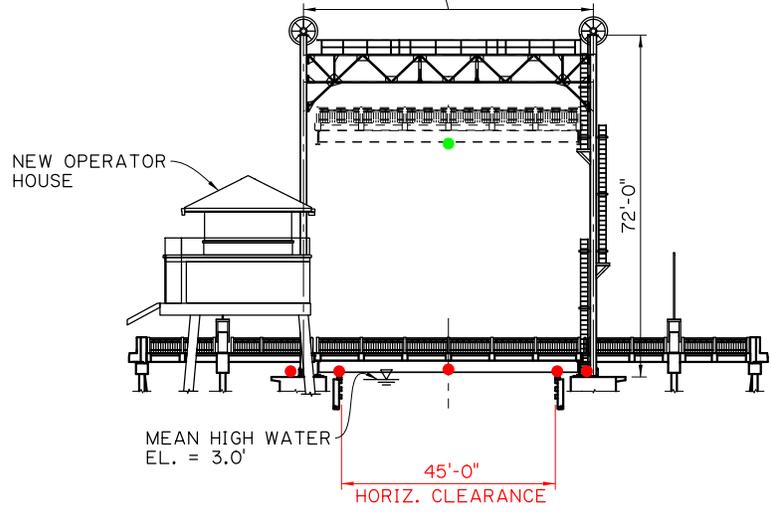
BRIDGE NAME AND RECALL NUMBER		BAYOU LA LOUTRE BRIDGE / 002650		DATE	JANUARY, 2015	SHEET	I OF I
PARISH	ST. BERNARD	ROUTE	LA 46				



PLAN VIEW

-  A - PIER - 180° RED
-  B - AXIS - 180° RED
-  C - SPAN MOUNTED ALTERNATE RED (1) 180° CLOSED AND GREEN (2) 360° OPEN

61'-0" C. TO C. OF TOWER COLUMNS



EAST ELEVATION

FACING WEST

DATUM: NAVD 88

NAVIGATIONAL LIGHT LAYOUT



SCALE: 1 INCH = 40 FEET

AASHTO SPECIFICATIONS ARE EMPLOYED FOR THE DESIGN OR REPAIR OF THIS STRUCTURE WHEN APPLICABLE.