



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT  
7400 LEAKE AVENUE  
NEW ORLEANS LA 70118-3651

November 28, 2022

Regulatory Division  
Central Evaluation Branch

Project Manager:  
Brandon Gaspard  
(504) 862-1280  
Brandon.D.Gaspard@usace.army.mil  
Application #: MVN-2022-01068-MG

## **PUBLIC NOTICE**

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403), [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

### **PROPOSED BAYOU LABUTTE SUBSTATION EXPANSION AND TRANSMISSION LINE CUT-IN LOCATED IN IBERVILLE PARISH**

**NAME OF APPLICANT:** Entergy Louisiana, Inc., c/o: C.H. Fenstermaker & Associates, L.L.C., attn: Mr. Chad Soileau, 16340 Park Ten Place, Suite 165, Houston, Texas 77084.

**LOCATION OF WORK:** Located in Iberville Parish, located off Dean Road, in Plaquemine, Louisiana, (lat. 30.258129, long. 91.168231), as shown within the attached drawings. (Hydrologic Unit Code 08070300, Lower Grand Watershed)

**CHARACTER OF WORK:** The applicant has requested a Department of the Army authorization to conduct mechanized land clearing, grading, and deposition of fill to construct a expand the existing Bayou LaButte Substation and mechanized land clearing for the Magnolia Power L.L.C. transmission line cut-in right-of-way in Iberville Parish. The purpose of the proposed work is to upgrade the existing substation to increase capacity and efficiency, as well as to accommodate the Midcontinental Independent System Operator interconnection request for the Magnolia Power Plant being constructed by Magnolia Power L.L.C. The project will be located on an approximately 3 acre tract of land located west of Dean Road near Plaquemines, Louisiana. A preliminary analysis has determined that the proposed project would directly impact approximately 0.51 acres of bottomland hardwood habitat and 0.83 acres of palustrine scrub-shrub habitat through clearing and filling activities, 0.50 acres of bottomland hardwood and 0.22 acres of palustrine scrub-shrub through clearing activities only, and temporary impacts to 0.1 acres of palustrine emergent habitat. Fill operations will include the deposition of approximately 1,167 cubic yards of limestone material and 6,373 cubic yards of earthen material into wetlands, as foundation for a power substation and access roads.

**MITIGATION:** The applicant states that the proposed project has been designed to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Any further reduction in the power substation site size would not meet the functional and operational needs that necessitate the Bayou LaButte Substation expansion. As compensation for unavoidable wetland impacts, the applicant proposes to use a Corps approved mitigation bank within the watershed of impact

The comment period for the requested Department of Army Permit will close in **20 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number and can be preferably emailed to the Corps of Engineer's project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGC, Brandon Gaspard**. Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or preferably by emailing the specified project manager listed above. Any request for an extension of time to comment must be specific and substantively supportive of the requested extension and received by this office prior to the end of the initial comment end of the initial comment period. The Branch Chief will review the request and the requester will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous and inclusive of the initial comment period and will not exceed a total of 30 calendar days. This public notice is also available for review online at <https://go.usa.gov/xennJ>

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact

Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project.

The New Orleans District is presently unaware of properties listed on the National Register of Historic Places near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. As deemed necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans District (CEMVN) and the U.S. Fish and Wildlife Service, CEMVN has determined that the project would have no effect to any species listed as endangered by the U.S. Fish and Wildlife Service, nor affect any habitat designated as critical to the survival and recovery of any such species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to 0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

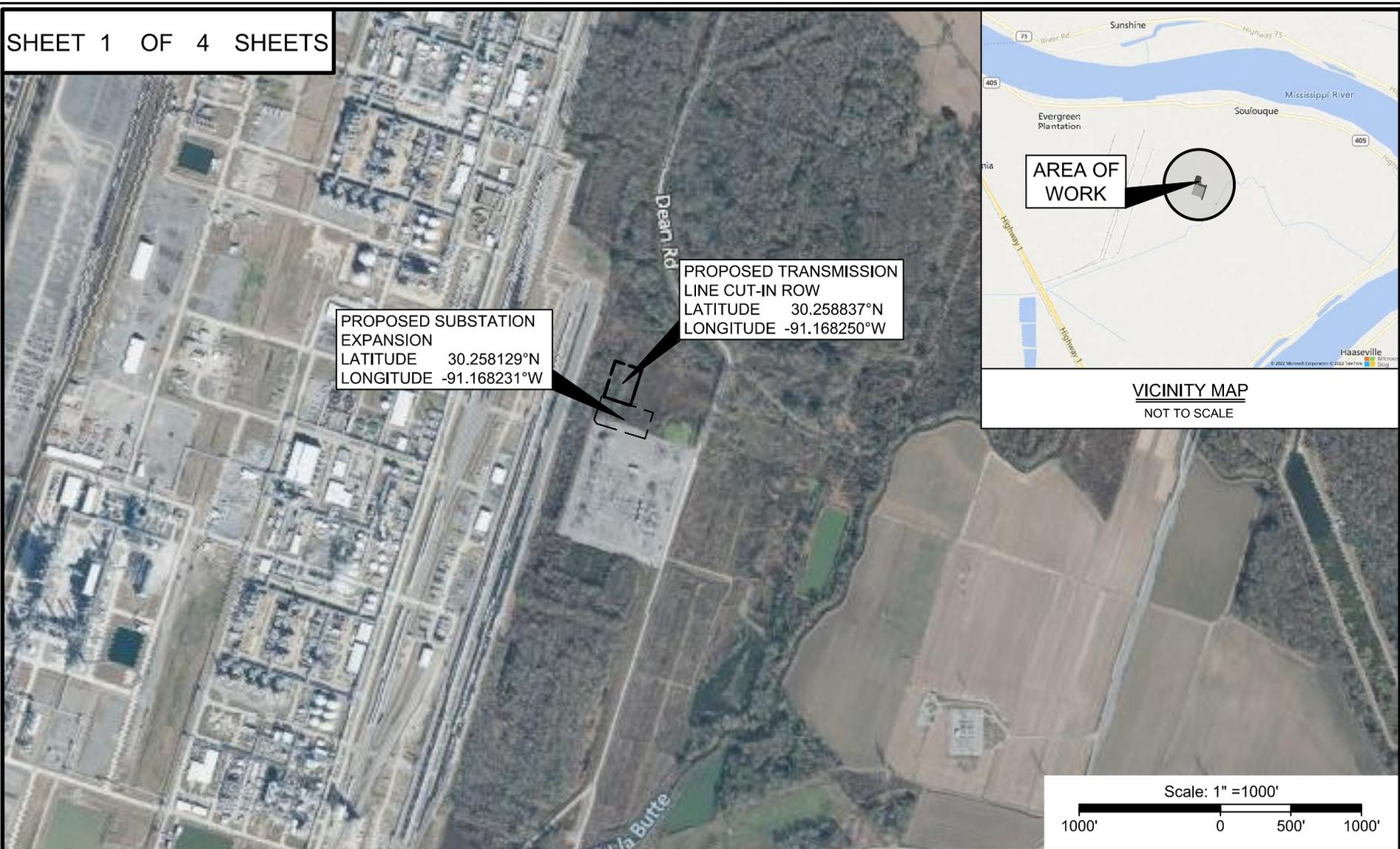
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality before a permit is issued.

Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

John M. Herman  
Chief, Central Evaluation Branch  
Regulatory Division

Enclosures



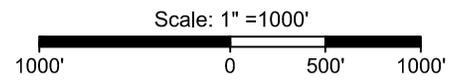
PROPOSED SUBSTATION  
EXPANSION  
LATITUDE 30.258129°N  
LONGITUDE -91.168231°W

PROPOSED TRANSMISSION  
LINE CUT-IN ROW  
LATITUDE 30.258837°N  
LONGITUDE -91.168250°W



AREA OF  
WORK

VICINITY MAP  
NOT TO SCALE



NOTE: THESE PLANS ARE INTENDED  
EXCLUSIVELY FOR THE PURPOSE OF  
OBTAINING ENVIRONMENTAL  
COMPLIANCE PERMITS AND ARE NOT  
TO BE USED FOR CONSTRUCTION,  
BIDDING, RECORDATION, CONVEYANCE,  
SALES OR ENGINEERING DESIGN.



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

**ENTERGY LOUISIANA**  
BAYOU LABUTTE SUBSTATION EXPANSION & TRANSMISSION LINE CUT-IN ROW  
SECTION 12, T09S-R13E  
IBERVILLE PARISH, LOUISIANA

DRAWN BY: TPD	REVISIONS		
PROJ. MGR.: CS	No. #	DATE:	REVISED BY:
DATE: 11/3/22	No. #	DATE:	REVISED BY:
FILENAME: T:\2022\2225205\DWG\ENTERGY OF LOUISIANA_SUBSTATION EXPANSION_COE PERMITS.dwg			

NORTHWEST CORNER OF  
SUBSTATION EXPANSION  
LATITUDE 30.258585°N  
LONGITUDE -91.168723°W

T-LINE CUT  
RIGHT-OF-WAY  
±200' X 266'  
(TRANSMISSION LINE  
POLES WILL BE INSTALLED  
BY MAGNOLIA POWER LLC)

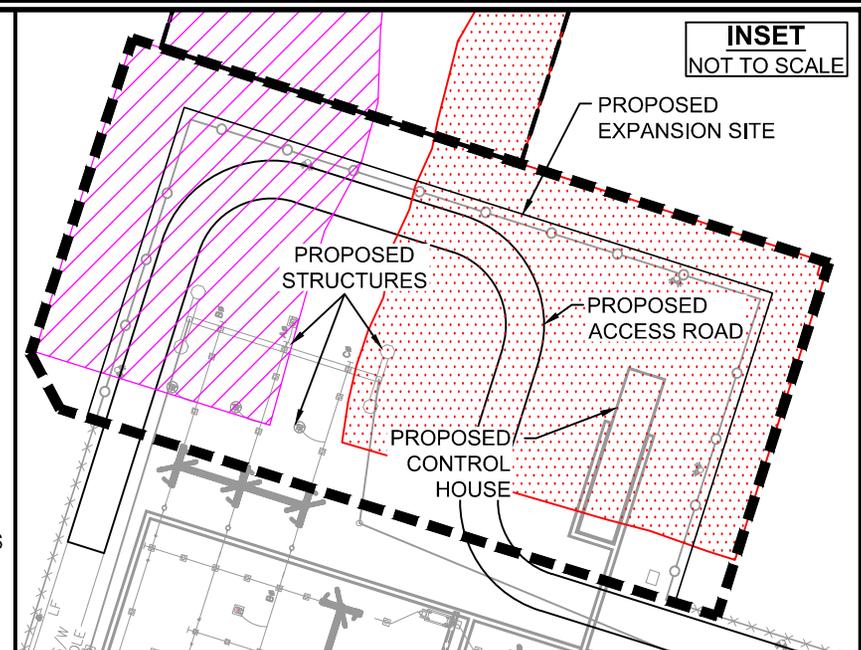
PROPOSED ACCESS ROAD  
IN SUBSTATION EXPANSION

PROPOSED 383' X 195'  
SUBSTATION EXPANSION

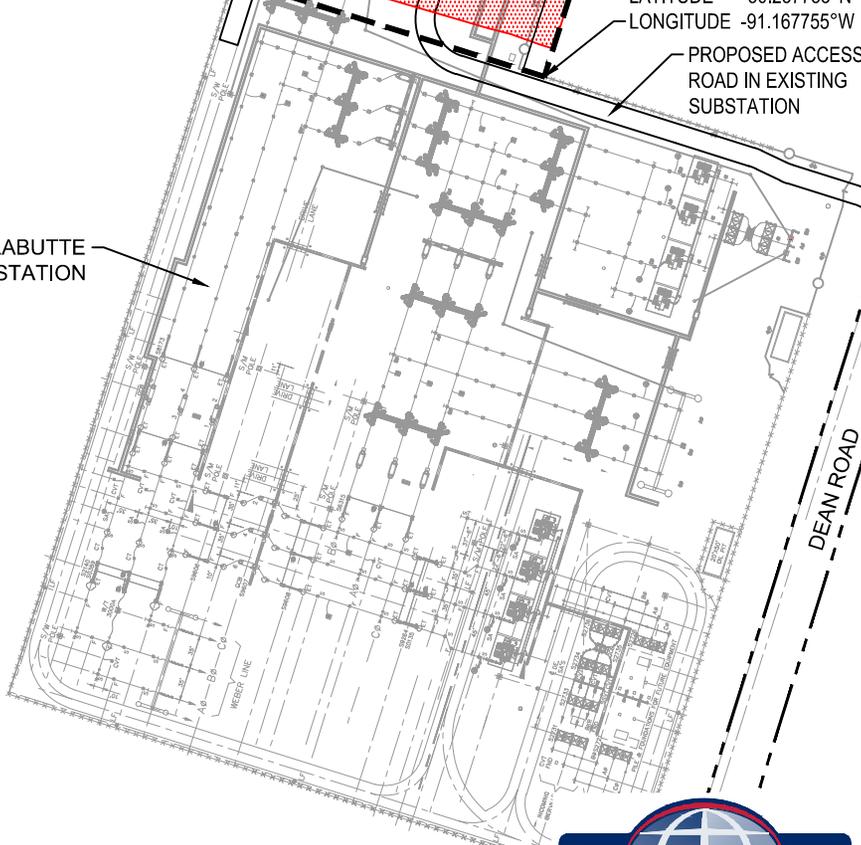
SOUTHEAST CORNER OF  
SUBSTATION EXPANSION  
LATITUDE 30.257753°N  
LONGITUDE -91.167755°W

PROPOSED ACCESS  
ROAD IN EXISTING  
SUBSTATION

EXISTING LABUTTE  
SUBSTATION

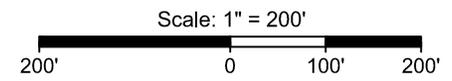


**INSET**  
NOT TO SCALE



**LEGEND**

- PFO
- PSS
- PEM



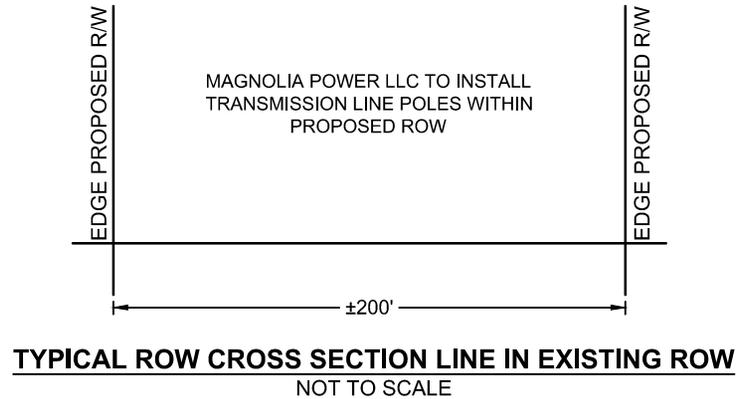
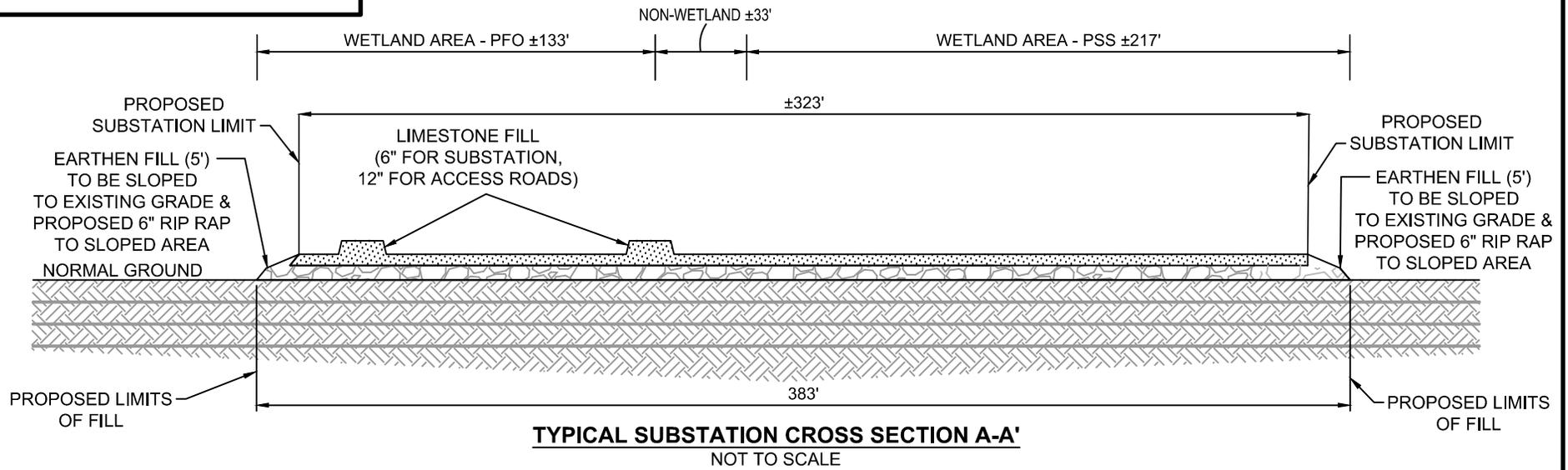
NOTE: THESE PLANS ARE INTENDED  
EXCLUSIVELY FOR THE PURPOSE OF  
OBTAINING ENVIRONMENTAL  
COMPLIANCE PERMITS AND ARE NOT  
TO BE USED FOR CONSTRUCTION,  
BIDDING, RECORDATION, CONVEYANCE,  
SALES OR ENGINEERING DESIGN.



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

**ENTERGY LOUISIANA**  
BAYOU LABUTTE SUBSTATION EXPANSION & TRANSMISSION LINE CUT-IN ROW  
SECTION 12, T09S-R13E  
IBERVILLE PARISH, LOUISIANA

DRAWN BY: TPD		REVISIONS	
PROJ. MGR.: CS	No. #	DATE:	REVISED BY:
DATE: 11/3/22	No. #	DATE:	REVISED BY:
FILENAME: T:\2022\2225205\DWG\ENTERGY OF LOUISIANA_SUBSTATION EXPANSION_COE PERMITS.dwg			



# TYPICAL CROSS-SECTIONS

NOTE: THESE PLANS ARE INTENDED EXCLUSIVELY FOR THE PURPOSE OF OBTAINING ENVIRONMENTAL COMPLIANCE PERMITS AND ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR ENGINEERING DESIGN.



C. H. Fenstermaker & Associates, L.L.C.  
 135 Regency Sq. Lafayette, LA 70508  
 Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

## ENTERGY LOUISIANA

BAYOU LABUTTE SUBSTATION EXPANSION & TRANSMISSION LINE CUT-IN ROW  
 SECTION 12, T09S-R13E  
 IBERVILLE PARISH, LOUISIANA

DRAWN BY: TPD	REVISIONS		
PROJ. MGR.: CS	No. #	DATE:	REVISED BY:
DATE: 11/3/22	No. #	DATE:	REVISED BY:
FILENAME: T:\2022\2225205\DWG\ENTERGY OF LOUISIANA_SUBSTATION EXPANSION_COE PERMITS.dwg			

TOTAL LIMESTONE FILL .....	1,167 CU. YDS.
TOTAL EARTHEN FILL .....	6,373 CU. YDS.
PFO WETLANDS LOSS (SUBSTATION EXPANSION) .....	0.51 ACRES
PSS WETLANDS LOSS (SUBSTATION EXPANSION) .....	0.83 ACRES
PFO WETLANDS CONVERSION (TRANSMISSION LINE CUT-IN) .....	0.50 ACRES
PSS WETLANDS CONVERSION (TRANSMISSION LINE CUT-IN) .....	0.22 ACRES
TEMPORARY IMPACTS TO PEM WETLANDS (TRANSMISSION LINE-CUT IN) .....	0.10 ACRES
TOTAL RIP-RAP .....	364 CU. YDS

NOTES:

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (225-275-3700) OR [www.louisiana811.org](http://www.louisiana811.org). A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.

NO SURVEY DATA WAS COLLECTED IN THE PREPARATION OF THESE PLANS. INFORMATION USED TO PREPARE THESE PLANS WAS GATHERED FROM THE FOLLOWING SOURCES: CLIENT INFORMATION, INTERNET OR GOVERNMENT WEB SITE DATA.

APPLICANT IS SUBJECT TO ALL APPLICABLE STATE LAWS RELATED TO DAMAGES WHICH ARE DEMONSTRATED TO HAVE BEEN CAUSED BY THIS PROPOSED ACTION.

**NOTES & CALCULATIONS**

NOTE: THESE PLANS ARE INTENDED EXCLUSIVELY FOR THE PURPOSE OF OBTAINING ENVIRONMENTAL COMPLIANCE PERMITS AND ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR ENGINEERING DESIGN.



C. H. Fenstermaker & Associates, L.L.C.  
 135 Regency Sq. Lafayette, LA 70508  
 Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

**ENERGY LOUISIANA**

BAYOU LABUTTE SUBSTATION EXPANSION & TRANSMISSION LINE CUT-IN ROW  
 SECTION 12, T09S-R13E  
 IBERVILLE PARISH, LOUISIANA

DRAWN BY: TPD	REVISIONS		
PROJ. MGR.: CS	No. #	DATE:	REVISED BY:
DATE: 11/3/22	No. #	DATE:	REVISED BY:
FILENAME: T:\2022\2225205\DWG\ENERGY OF LOUISIANA_SUBSTATION EXPANSION_COE PERMITS.dwg			