

JOINT PUBLIC NOTICE

3 February 2020

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch (ODR-E)
7400 Leake Avenue
New Orleans, Louisiana 70118

(504) 862-2279
angelle.v.greer@usace.army.mil
Project Manager
Angelle Greer
Permit Application Number
MVN-2011-02366-EG

State of Louisiana
Department of Environmental Quality
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 200114-01

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

Application has also been made to the Louisiana Department of Environmental Quality, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

MAINTENANCE DREDGING ON THE MISSISSIPPI RIVER IN JEFFERSON PARISH

NAME OF APPLICANT: Entergy Louisiana, LLC, c/o Pivotal Engineering, LLC, Attention: Bryan Smith, 1515 Poydras Street, Suite 1875, New Orleans, LA 70112

LOCATION OF WORK: On the Mississippi River, at river mile 104.2, right-descending bank, at 1617 River Road, in Bridge City, in Jefferson Parish, Louisiana, as shown on the enclosed drawings.
Location: Latitude: 29.95, Longitude: -90.143889
Hydrologic Unit Code: 08090100 (Lower Mississippi-New Orleans)

CHARACTER OF WORK: Perform maintenance dredging to remove approximately 140,000 cubic yards of river silt and mud near an existing intake structure, as shown on the enclosed drawings.

Material will be removed using a hydraulic dredge barge and will be redistributed within the Mississippi River at the -55 contour line via a floating pipeline. This activity is proposed to be performed twice per year. No wetland impacts are expected as a result of the project, therefore no compensatory mitigation is proposed.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **30 days** from the date of this joint 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 and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. **Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

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.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the activity is not likely to adversely affect the West Indian Manatee or the Pallid Sturgeon based on the Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office.

Our initial finding is that the proposed work is Not Likely to Adversely Affect any species listed as endangered, nor affect any habitat designated as critical to the survival and recovery of those species listed by the U.S. Department of Commerce.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of approximately 3.2 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, Water Quality Certifications, before a permit is issued.

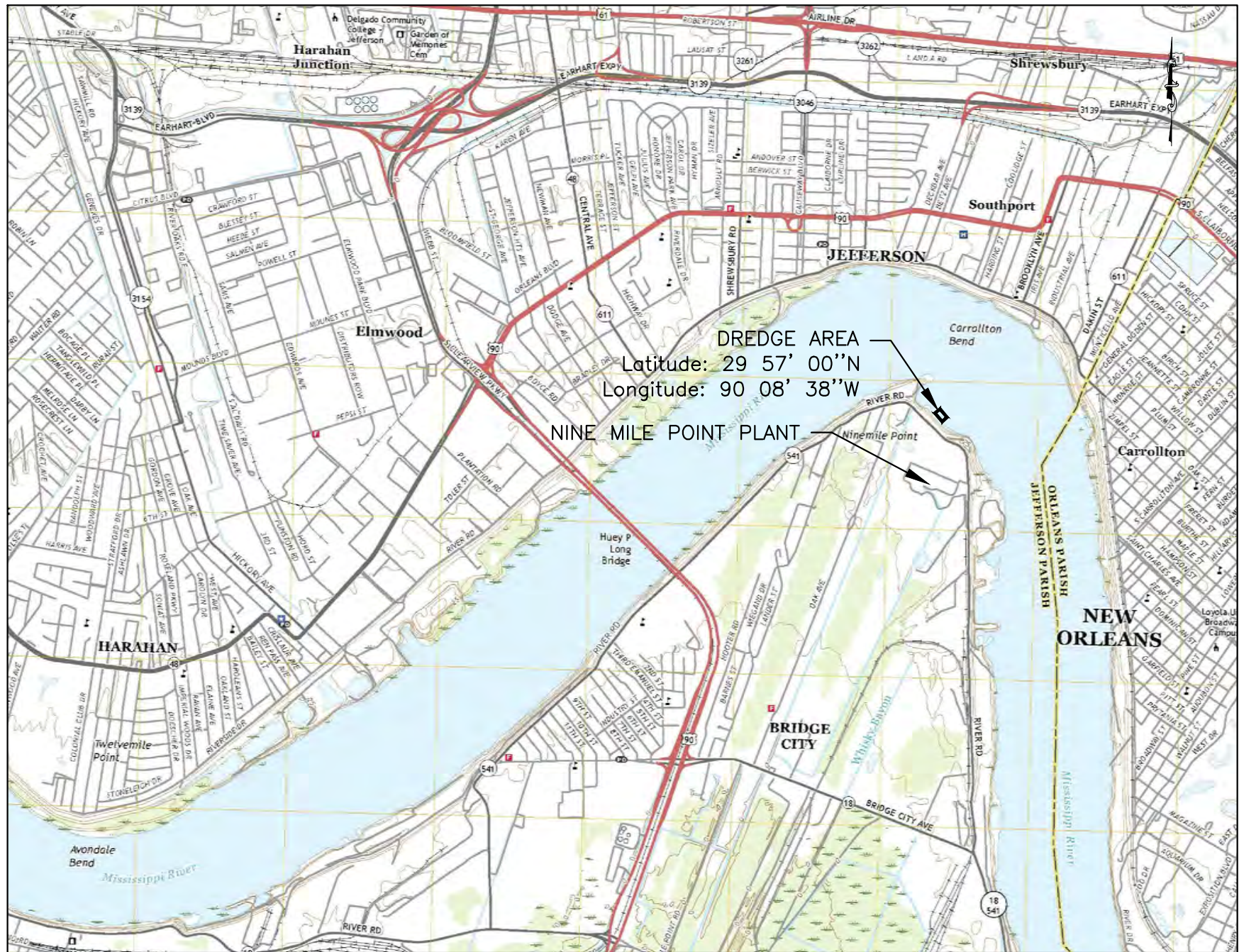
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

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

Michael V. Farabee
Chief, Eastern Evaluation Section

Enclosure



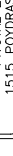
SITE LOCATION MAP

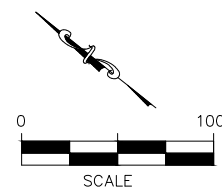
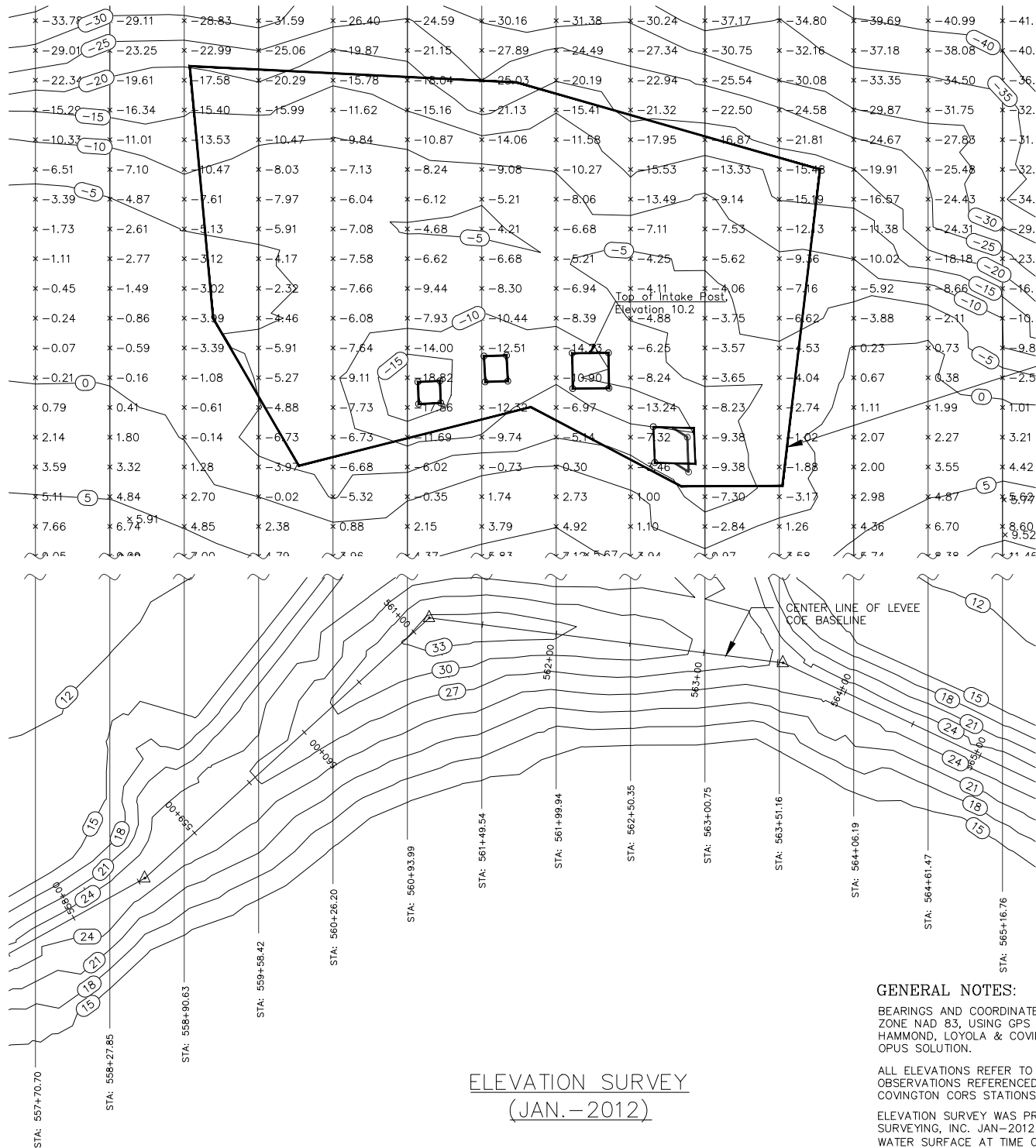


SHEET NUMBER 1 OF 7		BY	
NO.		DATE	
REVISION DESCRIPTION		BY	
PIVOTAL		PIVOTAL ENGINEERING, LLC	
DESIGNED Y.S.		1515 PONDAS STREET, STE. 1875	
CHECKED T.E.		SCALE 1"=3000'	
DETAILED Y.S.		DATE 10/28/2019	
CHECKED T.E.		SHEET 1 OF 7	
ENTERGY		ENTERGY SERVICES, INC.	
LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA		NINE MILE POINT GENERATING STATION	
MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA		TOPOGRAPHIC AND HYDROGRAPHIC SURVEY	
PROJECT NO. 19-107			



A horizontal scale bar with a black top line and a white bottom line. It is divided into four equal segments by three vertical tick marks. The segments alternate in color: black, white, black, and white from left to right. The number '0' is at the left end and '200' is at the right end. The word 'SCALE' is centered below the bar.

PIVOTAL PROJECT NO. 19-107	ENTERGY SERVICES, INC. LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA NINE MILE POINT GENERATING STATION MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA	 ENTERGY	PIVOTAL ENGINEERING, LLC 1515 POYDRAS STREET, STE. 1875					CIVIL ENVIRONMENTAL ELECTRICAL MECHANICAL	NO. _____ DATE _____	REVISION _____ DESCRIPTION _____	BY _____
			DESIGNED Y.S. _____ CHECKED T.E. _____	SCALE _____ 1"=200'	DATED Y.S. _____ 10/28/2019	SHEET _____ 2 OF 7					
SHEET NUMBER 2 OF 7											



ELEVATION SURVEY (JAN.-2012)

GENERAL NOTES:

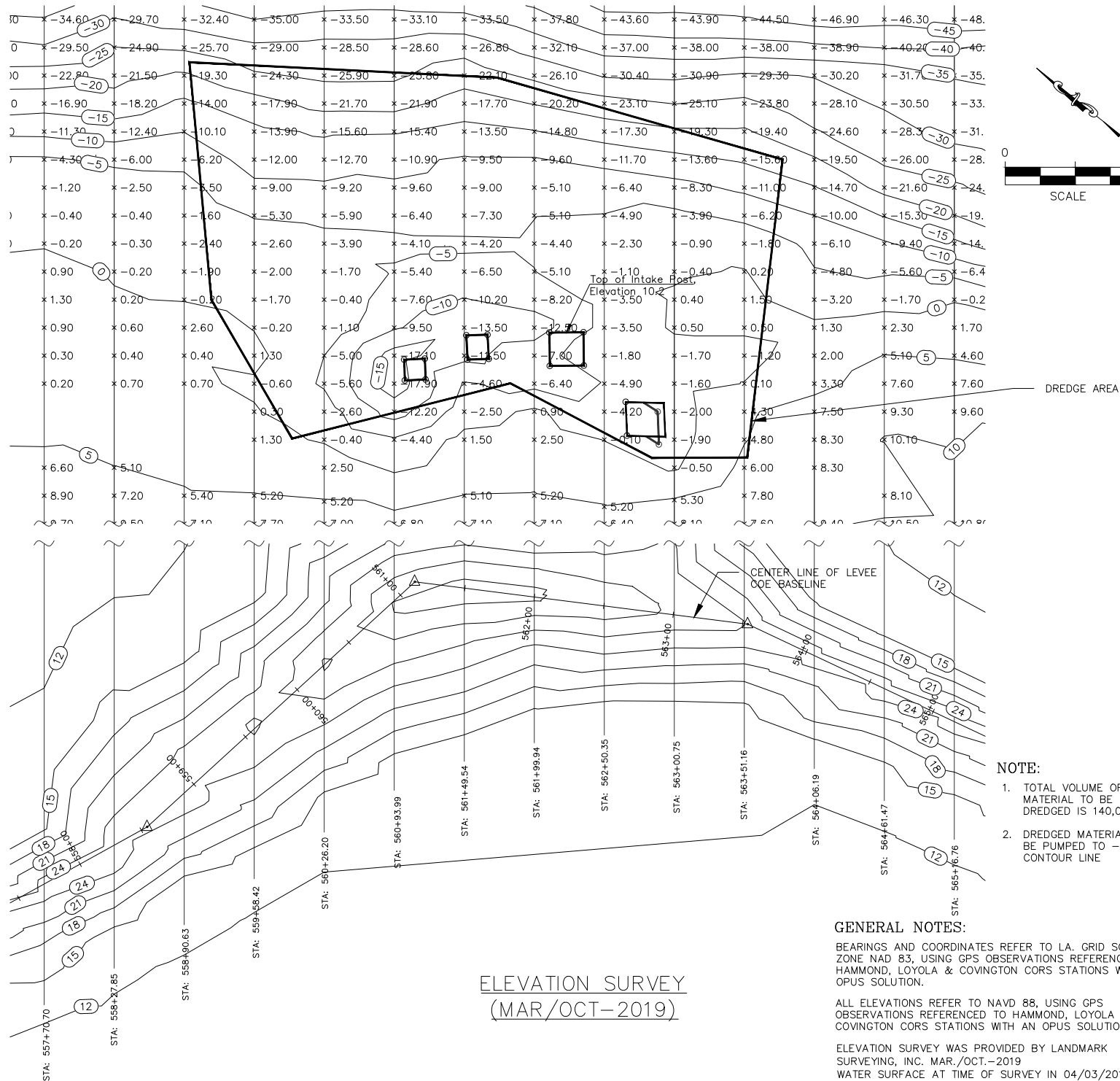
BEARINGS AND COORDINATES REFER TO LA. GRID SOUTH ZONE NAD 83, USING GPS OBSERVATIONS REFERENCED TO HAMMOND, LOYOLA & COVINGTON CORS STATIONS WITH AN OPUS SOLUTION.

ALL ELEVATIONS REFER TO NAVD 88, USING GPS OBSERVATIONS REFERENCED TO HAMMOND, LOYOLA & COVINGTON CORS STATIONS WITH AN OPUS SOLUTION.

ELEVATION SURVEY WAS PROVIDED BY LANDMARK SURVEYING, INC. JAN-2012

WATER SURFACE AT TIME OF SURVEY IN 1/30/2012 WAS 5.5' NAVD 88.

SHEET NUMBER 3 OF 7		BY	
NO.		REVISION DESCRIPTION	
DATE		NO.	
PIVOTAL SURVEYING ENGINEERING ELECTRICAL MECHANICAL		PIVOTAL ENGINEERING, LLC 1515 PONDRAIS STREET, STE. 1875 DESIGNED Y.S. CHECKED T.E. DATE 10/28/2019 SHEET 3 OF 7	
ENTERGY ENGINEERING, INC. LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA NINE MILE POINT GENERATING STATION MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA TOPOGRAPHIC AND HYDROGRAPHIC SURVEY		ENTERGY	
PIVOTAL PROJECT NO. 19-107			



SHEET NUMBER
4 OF 7

NO.	DATE	REVISION DESCRIPTION	BY
1	6/6/19	DREDGE PLACEMENT LOCATION	

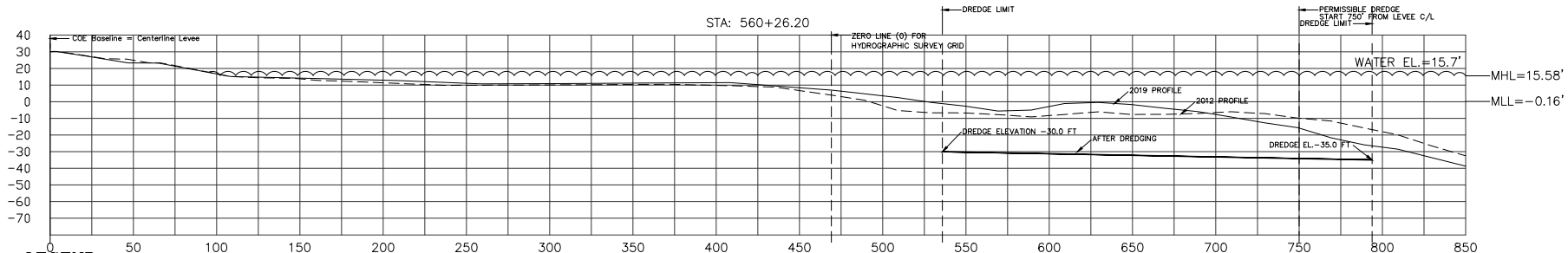
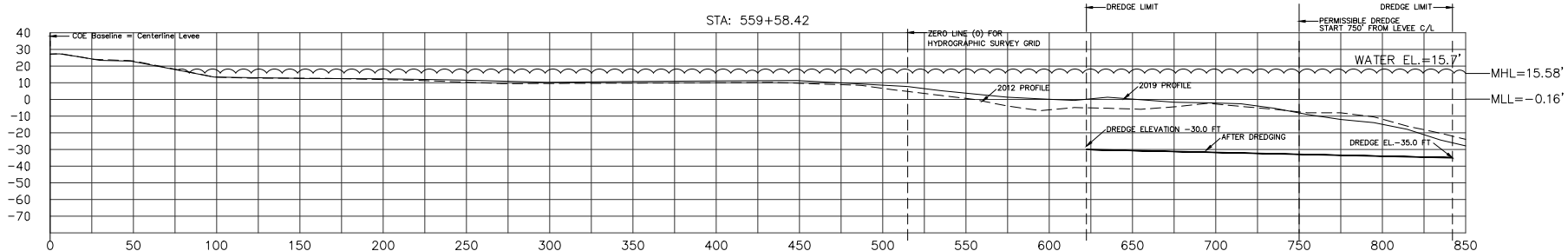
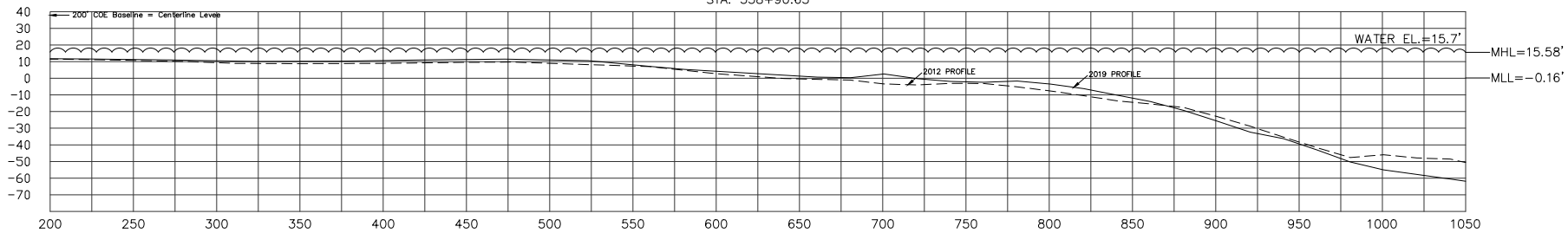
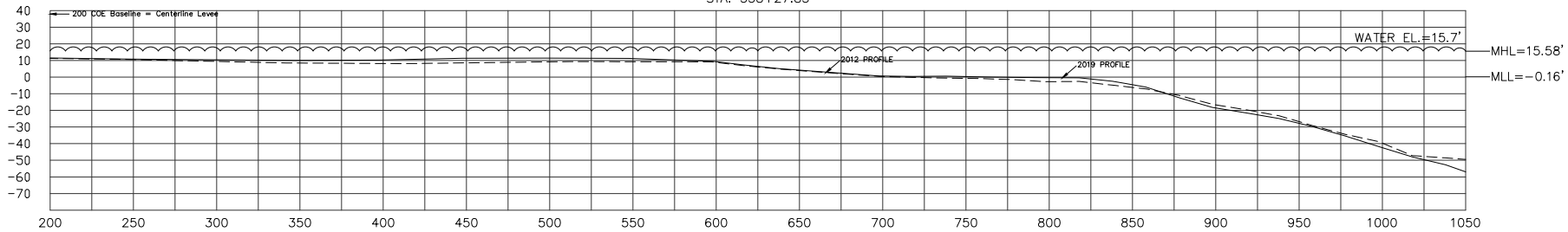
PIVOTAL
CONSULTING
SURVEYING
ENVIRONMENTAL
ELECTRICAL
MECHANICAL

PIVOTAL ENGINEERING, LLC
1515 PONDRAIS STREET, STE. 1875
NEW ORLEANS, LOUISIANA 70112
DESIGNED: Y.S.
CHECKED: T.E.
DATE: 10/28/2019
SHEET: 4 OF 7



ENTREPRENEUR SERVICES, INC.
LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA
NINE MILE POINT GENERATING STATION
MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA
TOPOGRAPHIC AND HYDROGRAPHIC SURVEY

PIVOTAL
PROJECT NO.
19-107

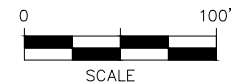


LEGEND:

-  ELEVATION PROFILE (DATED 1/30/2012)
  ELEVATION PROFILE (DATED MAR/OCT 2019)
 RIVER LEVEL (DATED 4/3/2019)
 MEAN HIGH WATER LEVEL (MHL) (5/17/2011)
  MEAN LOW WATER LEVEL (MLL) (11/7/2010)

GENERAL NOTES:

RIVER GAUGE AT CARROLLTON ON 4/3/2019 WAS 15.7'

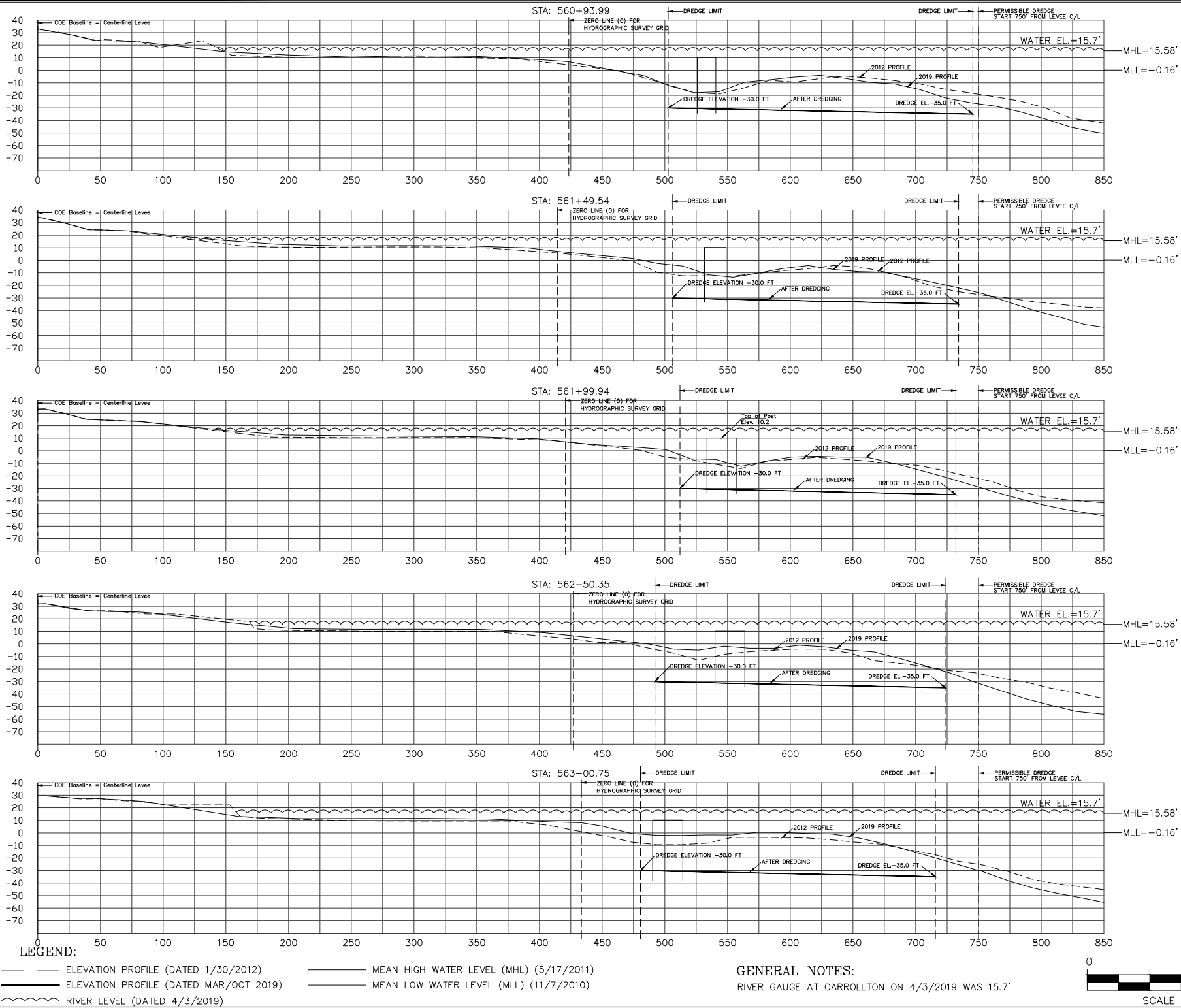


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DETAILED		Y.S.	DATE	10/28/2019	ELECTRICAL			
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					NO.	DATE	REVISION	DESCRIPTION
								BY



ENTERGY SERVICES, INC.
LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA
NINE MILE POINT GENERATING STATION
MISSISSIPPI RIVER MILE 104, JEFERSON PARISH, LOUISIANA
TOPOGRAPHIC AND HYDROGRAPHIC SURVEY

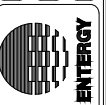
PIVOTAL
PROJECT NO.
19-107



SHEET NUMBER
6 OF 7

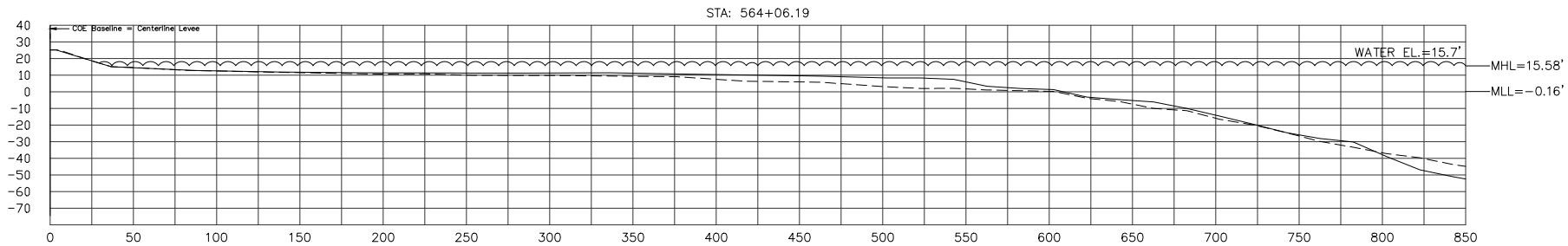
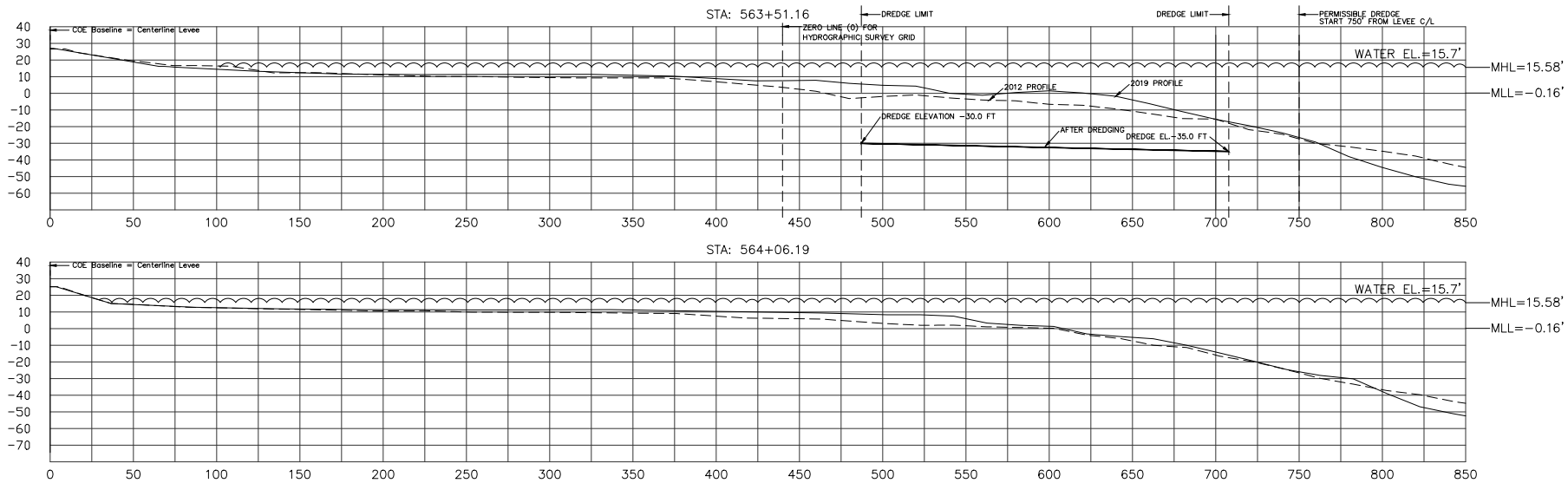
NO.	DATE	REVISION DESCRIPTION	BY

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	DETAILED Y.S.		SHEET
	CHECKED T.E.		6 OF 7



PIVOTAL ENGINEERING, LLC 1515 POYDRAS STREET, STE. 1875 NEW ORLEANS, LOUISIANA 70112	ENTERGY SERVICES, INC. LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA NINE MILE POINT GENERATING STATION MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA
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PROJECT NO. 19-107	TOPOGRAPHIC AND HYDROGRAPHIC SURVEY
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LEGEND:

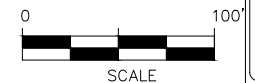
— ELEVATION PROFILE (DATED 1/30/2012) — MEAN HIGH WATER LEVEL (MHL) (5/17/2011)

— ELEVATION PROFILE (DATED MAR/OCT 2019) — MEAN LOW WATER LEVEL (MLL) (11/7/2010)

~~~~~ RIVER LEVEL (DATED 4/3/2019)

#### GENERAL NOTES:

RIVER GAUGE AT CARROLLTON ON 4/3/2019 WAS 15.7'



SHEET NUMBER  
7 OF 7

| NO. | DATE | REVISION DESCRIPTION | BY |
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**pivotal**  
CONSULTING  
ENVIRONMENTAL  
ELECTRICAL  
MECHANICAL

PIVOTAL ENGINEERING, LLC  
1515 POYDRAS STREET, STE. 1875  
DESIGNED: Y.S. SCALE: 1"=100'  
CHECKED: T.E. DATE: 10/28/2019  
DETAILED: Y.S. SHEET: 7 OF 7  
CHECKED: T.E.



ENTERGY SERVICES, INC.  
LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA  
NINE MILE POINT GENERATING STATION  
MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA  
TOPOGRAPHIC AND HYDROGRAPHIC SURVEY

PIVOTAL  
PROJECT NO.  
19-107



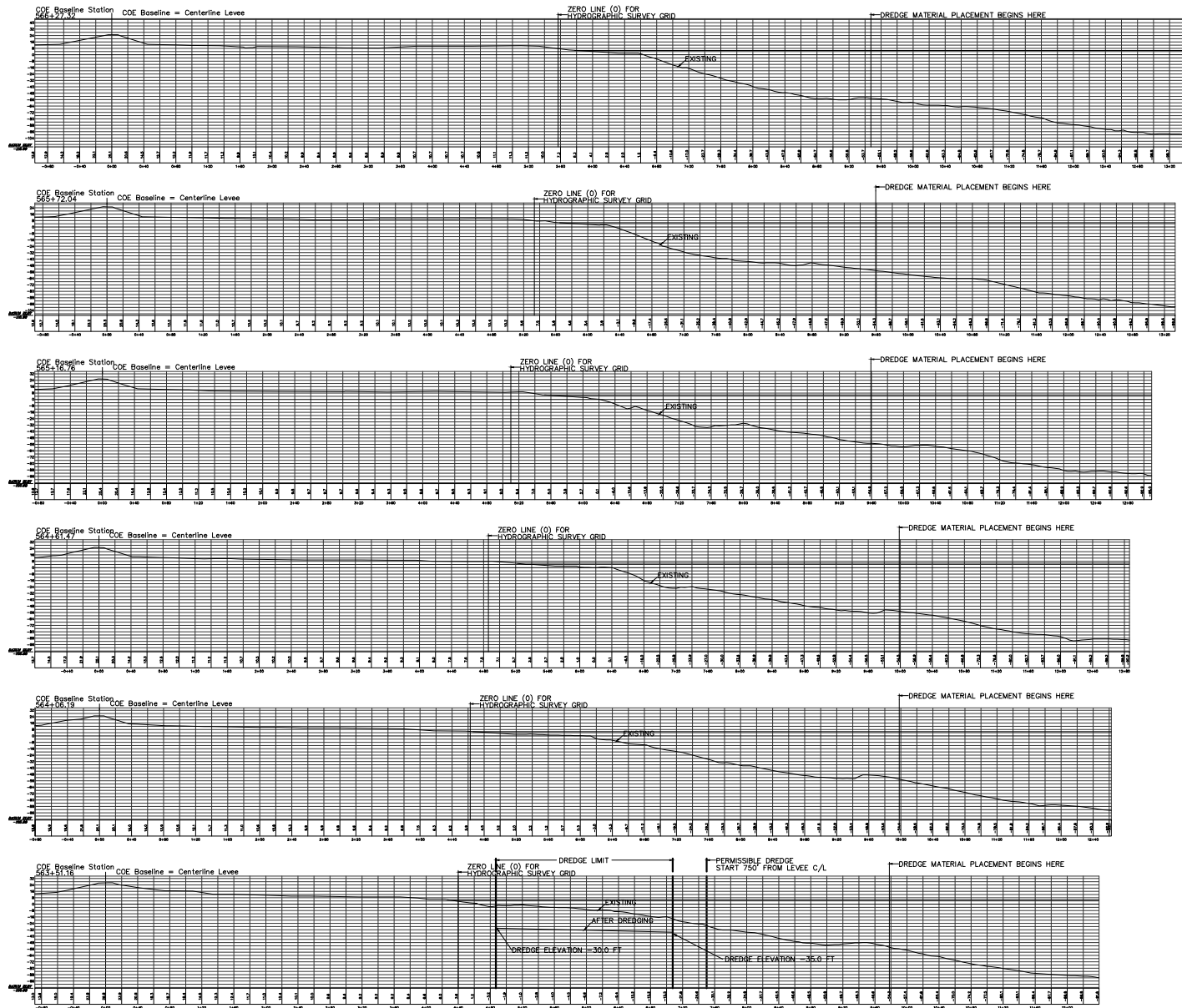


**Nine Mile Generating Station**  
Dredging area and area for dredged material placement  
**PIVOTAL PROJECT NUMBER 19-107**

APPROXIMATE LOCATION OF DREDGE  
MATERIAL PLACEMENT AREA  
(APPROX DIMENSIONS 600X600 FT<sup>2</sup>)

APPROXIMATE LOCAITON OF DREDGE AREA  
(APPROX DIMENSIONS 400X400FT<sup>2</sup>)



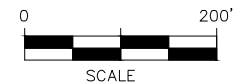


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SHEET NUMBER  
1 OF 7

| NO. | DATE | REVISION DESCRIPTION | BY |
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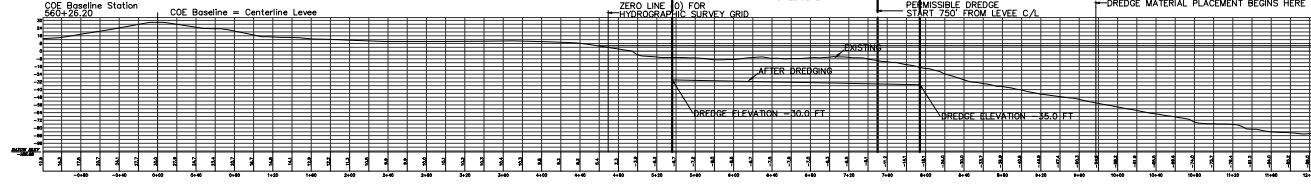
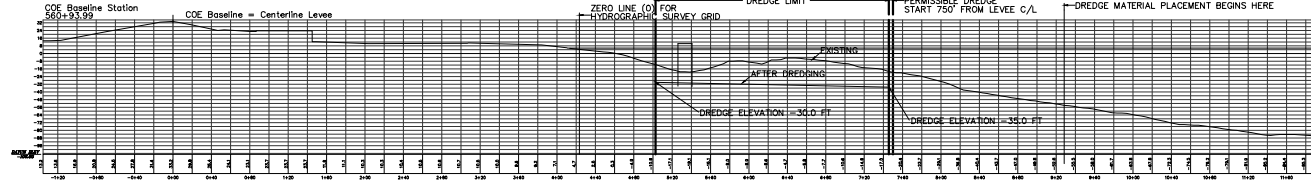
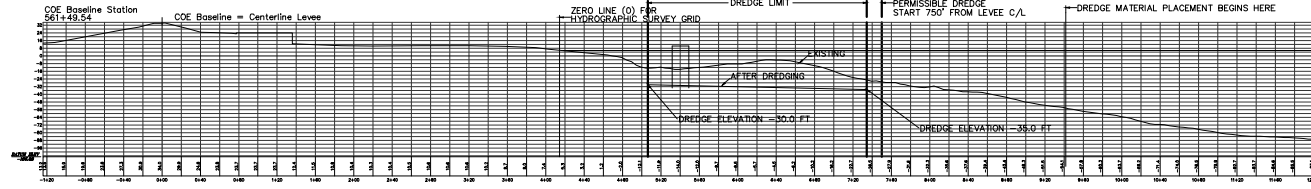
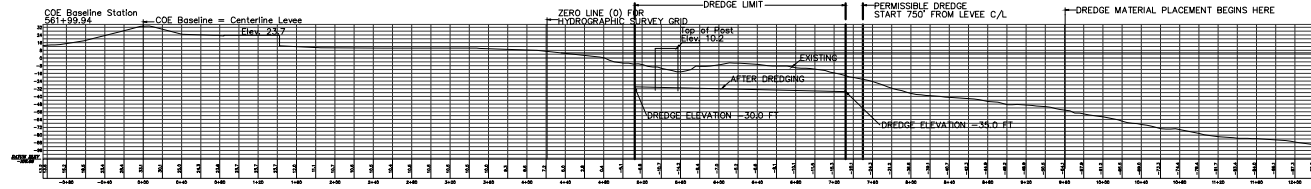
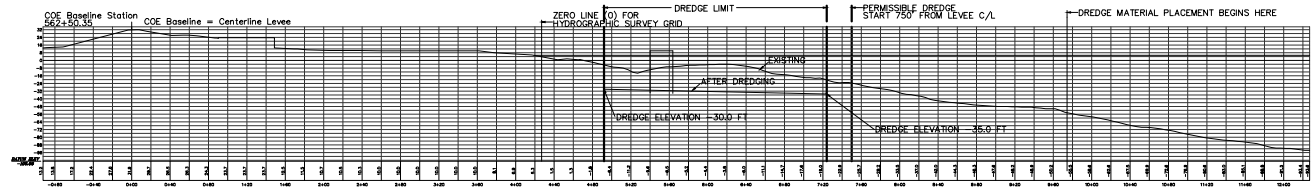
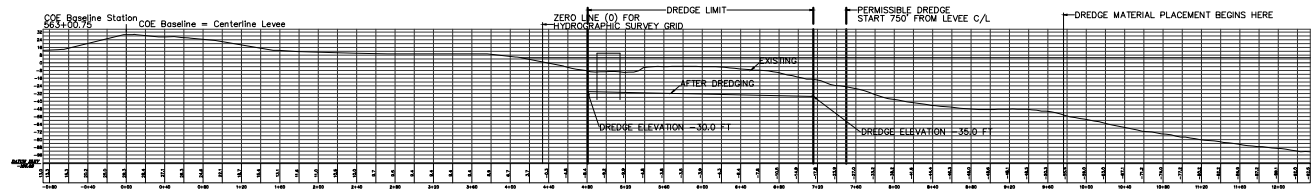
**pivotal**  
CONSULTING  
CIVIL  
ENVIRONMENTAL  
ELECTRICAL  
MECHANICAL

PIVOTAL ENGINEERING, LLC  
1515 PONDAS STREET, STE. 1875  
DESIGNED Y.S.  
CHECKED T.E.  
SCALE 1"=200'  
DATE 10/28/2019  
SHEET 1 OF 7



ENTERGY SERVICES, INC.  
LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA  
NINE MILE POINT GENERATING STATION  
MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA  
TOPOGRAPHIC AND HYDROGRAPHIC SURVEY

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PROJECT NO.  
19-107

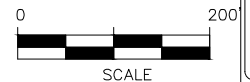


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- RIVER LEVEL (DATED 4/3/2019)
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## GENERAL NOTES:

RIVER GAUGE AT CARROLLTON ON 4/3/2019 WAS 15.7'



SHEET NUMBER  
2 OF 7

| NO. | DATE | REVISION DESCRIPTION | BY |
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**pivotal**  
CONSULTING  
ENVIRONMENTAL  
ELECTRICAL  
MECHANICAL

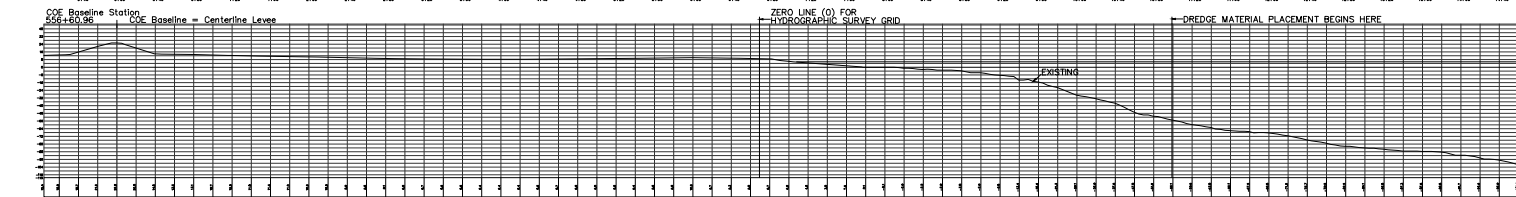
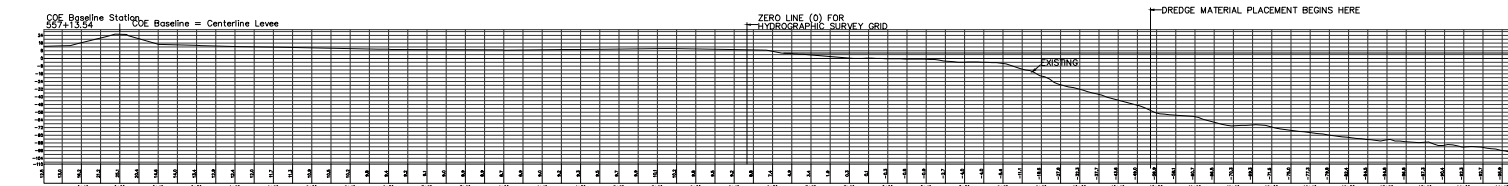
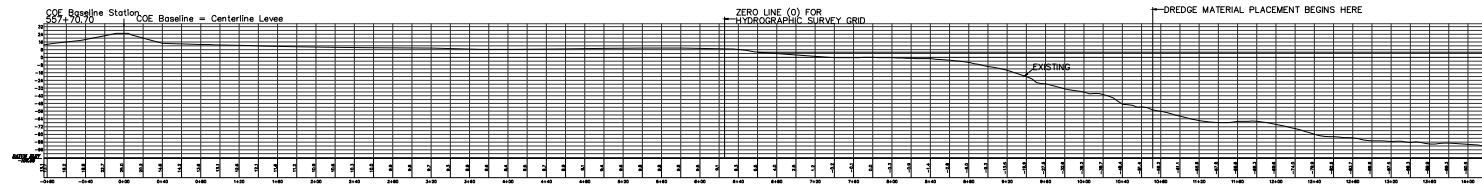
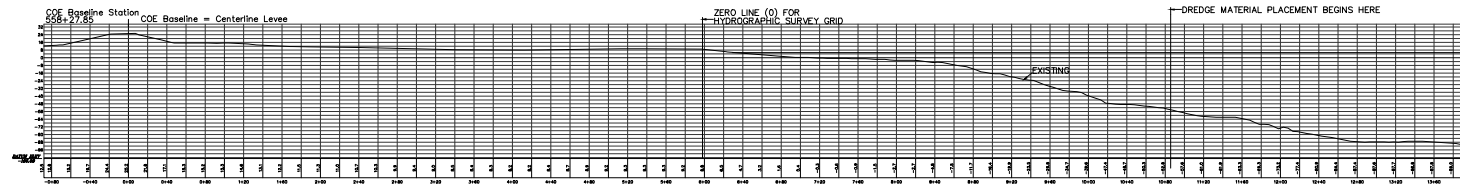
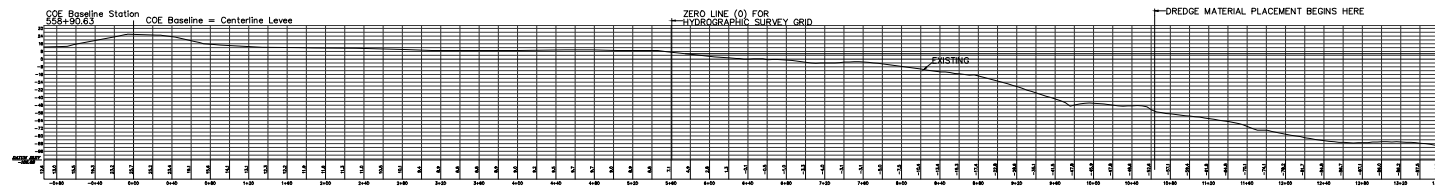
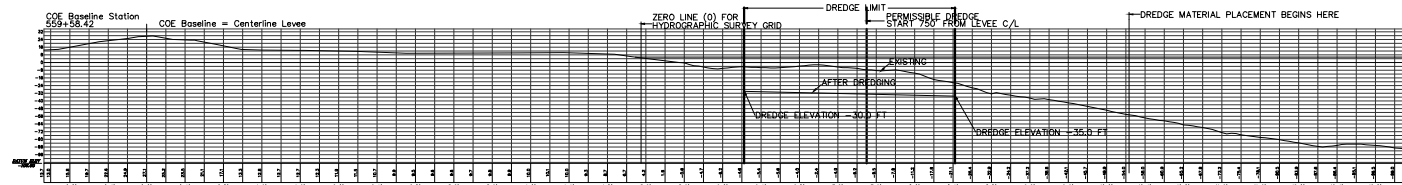
PIVOTAL ENGINEERING, LLC  
1515 PONDAS STREET, STE. 1875  
DESIGNED Y.S.  
CHECKED T.E.  
SCALE 1"=200'  
DATE 10/28/2019  
SHEET 2 OF 7



ENTERTY SERVICES, INC.  
LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA  
NINE MILE POINT GENERATING STATION  
MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA  
TOPOGRAPHIC AND HYDROGRAPHIC SURVEY

PIVOTAL  
PROJECT NO.  
19-107





# LEGEND:

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- ELEVATION PROFILE (DATED MAR/OCT 2019)
- ~~~~~ RIVER LEVEL (DATED 4/3/2019)
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3 OF 7

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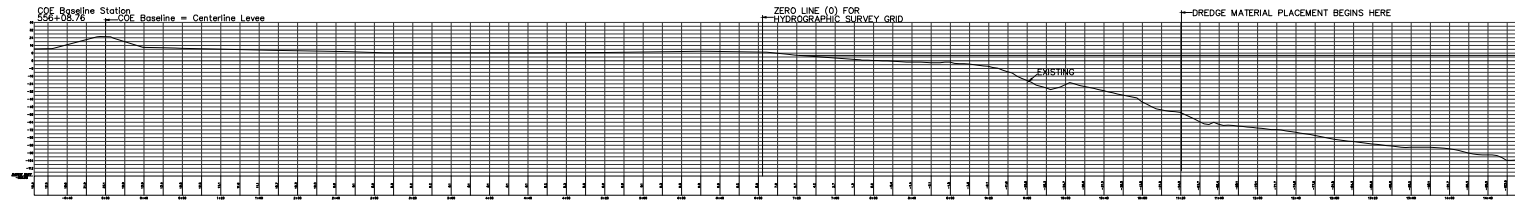
**pivotal**  
CONSULTING  
CIVIL, MECHANICAL,  
ELECTRICAL,  
ENVIRONMENTAL,  
AND GEOTECHNICAL

PIVOTAL ENGINEERING, LLC  
1515 PONDAS STREET, STE. 1875  
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SHEET 3 OF 7



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NINE MILE POINT GENERATING STATION  
MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA  
TOPOGRAPHIC AND HYDROGRAPHIC SURVEY

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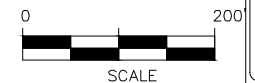


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GENERAL NOTES:

RIVER GAUGE AT CARROLLTON ON 4/3/2019 WAS 15.7'



|                                  |                                                                                                                                                                                                  |  |                                                            |                  |                    |                 |  |                        |      |                      |    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|------------------|--------------------|-----------------|--|------------------------|------|----------------------|----|
| PIVOTAL<br>PROJECT NO.<br>19-107 | LOUISIANA POWER AND LIGHT COMPANY NEW ORLEANS, LOUISIANA<br>NINE MILE POINT GENERATING STATION<br>MISSISSIPPI RIVER MILE 104, JEFFERSON PARISH, LOUISIANA<br>TOPOGRAPHIC AND HYDROGRAPHIC SURVEY |  | PIVOTAL ENGINEERING, LLC<br>1515 POYDRAS STREET, STE. 1875 |                  |                    |                 |  | SHEET NUMBER<br>4 OF 7 |      |                      |    |
|                                  |                                                                                                                                                                                                  |  | DESIGNED Y.S.<br>CHECKED T.E.                              | SCALE<br>1"=200' | DATE<br>10/28/2019 | SHEET<br>4 OF 7 |  | NO.                    | DATE | REVISION DESCRIPTION | BY |