

# PUBLIC NOTICE

May 23, 2022

United States Army Corps of Engineers  
New Orleans District  
Regulatory Division  
7400 Leake Avenue  
New Orleans, Louisiana 70118

Project Manager:  
Jamie Crowe  
(504) 862-2675  
Jamie.M.Crowe@usace.army.mil  
Application #: MVN 1997-00832-CO

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: [X] 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).

## **MAINTENANCE DREDGING IN THE MISSISSIPPI RIVER IN ASCENSION PARISH**

**NAME OF APPLICANT:** CF Industries Nitrogen, LLC, c/o Matrix New World Engineering, 2798 O'Neal Lane, Building F, Baton Rouge, Louisiana 70816.

**LOCATION OF WORK:** In the Mississippi River, right descending bank, mile 173.5, near Donaldsonville, Louisiana, in Ascension Parish (lat. 30.106389, long. -90.951111), within the Mississippi River Basin in hydrologic unit (HUC 08070100), as shown on the attached drawings.

**CHARACTER OF WORK:** The applicant has requested a Department of the Army authorization to continue maintenance dredging within the previously authorized, 21-acre dredge area. Approximately 300,000 cubic yards will be removed with a cutterhead suction dredge and deposited below the -55' contour of the Mississippi River. Approximately 21 acres of non-vegetated water bottoms will be impacted by the proposed activity. The applicant has avoided impacts to special aquatic sites. The dredge area has been minimized to only the areas needed to safely dock ships at the existing dock. Due to the lack of impacts to special aquatic sites and the fact that impacts occur within a maintained, previously authorized footprint, no compensatory mitigation will be required. Should it later be determined that compensatory mitigation will be required, the applicant will purchase credits from a Corps approved mitigation bank located within the basin of impact.

The comment period for the Department of Army will close in **30 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 mailed or e-mailed 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 preferably emailed to the Corps of Engineers project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGC, Jamie Crowe.**

The public notice can **also** be reviewed 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.

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. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work is Not Likely to Adversely Affect any species 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. The New Orleans District has determined that the proposed project is not likely to adversely affect the west Indian manatee (*Trichechus manatus*) or pallid sturgeon (*Scaphirhynchus albus*), provided the Standard Manatee Conditions for In-Water Activities and cutterhead/suction dredge operational parameters are included in the authorization. No other known endangered/threatened species will be impacted by the proposed activity. These

determinations are based on Information & Planning Consultation for Endangered Species in Louisiana (IPaC) agreement dated January 27, 2020 between the US Army Corps of Engineers, New Orleans District and US Fish and Wildlife Service, Ecological Services Office.

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, alteration and/or disturbance of **21 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.

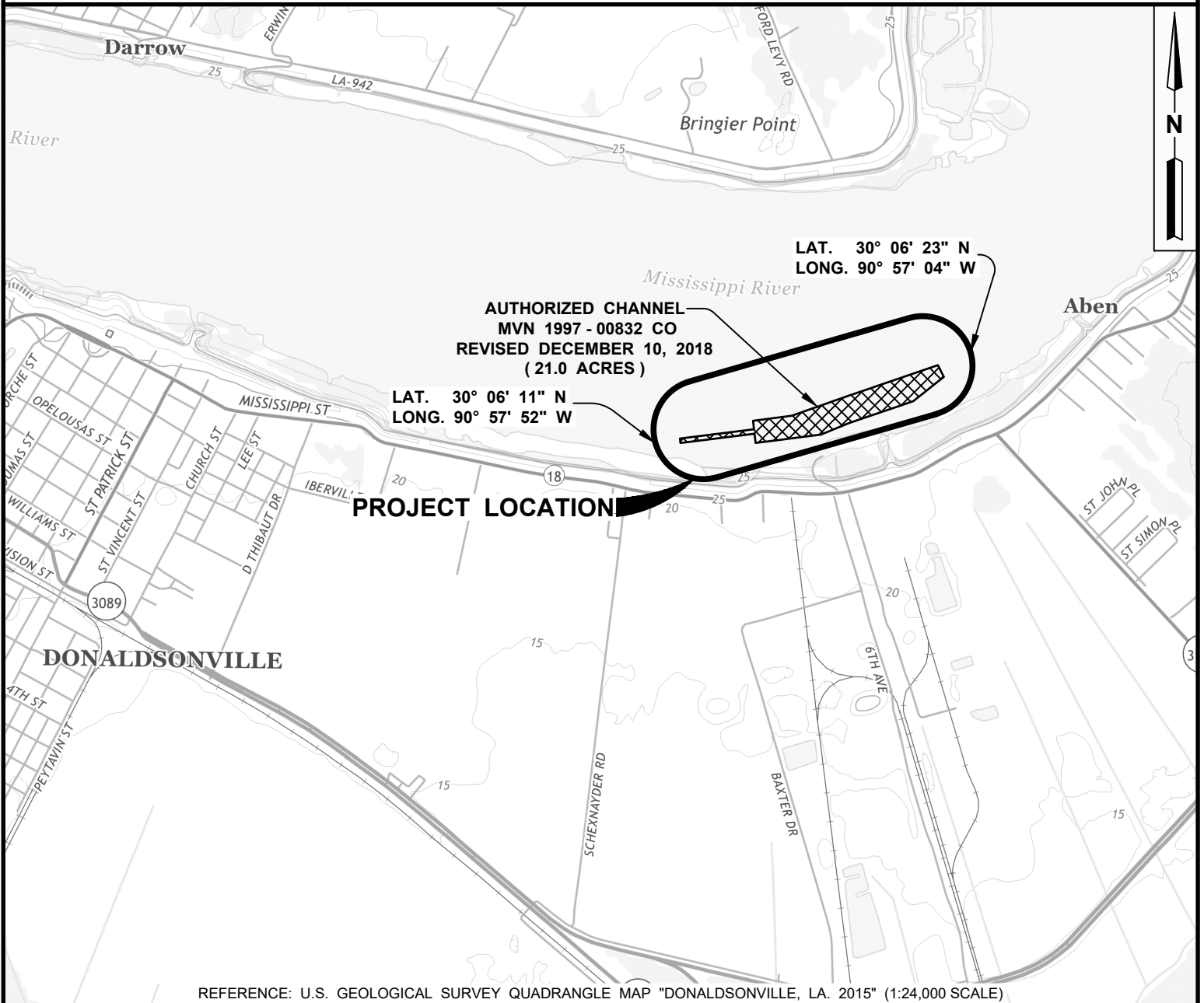
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

JOHN M. HERMAN  
Chief, Central Evaluation Branch  
Regulatory Division

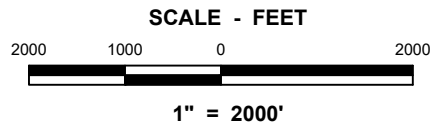
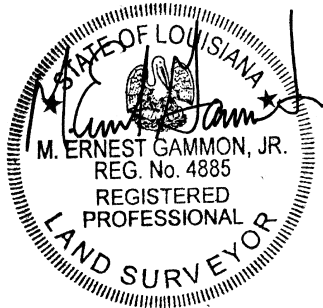
Enclosures

# ASCENSION PARISH, LOUISIANA



**NOTE:**  
THESE DRAWINGS WERE PREPARED SOLELY FOR ACQUISITION OF REGULATORY PERMITS AND DO NOT REPRESENT ENGINEERING OR CONSTRUCTION PLANS.

**\*SEE SHEET 7 OF 7 FOR GENERAL NOTES AND REFERENCES.**



THIS DRAWING WAS PREPARED SOLELY FOR USE BY CF INDUSTRIES, INC. IN CONJUNCTION WITH THE SPECIFIC PROJECT DESIGNATED IN THE TITLE BLOCK. USE FOR ANY OTHER PURPOSE, OR USE BY ANY OTHER PARTY SHALL BE AT USER'S SOLE RISK WITHOUT ANY LIABILITY TO HYDRO CONSULTANTS.

THIS DRAWING DOES NOT DEPICT THE RESULTS OF A BOUNDARY SURVEY AS DEFINED BY THE LOUISIANA ADMINISTRATIVE CODE, TITLE 46, PART LXI, CHAPTER 29.

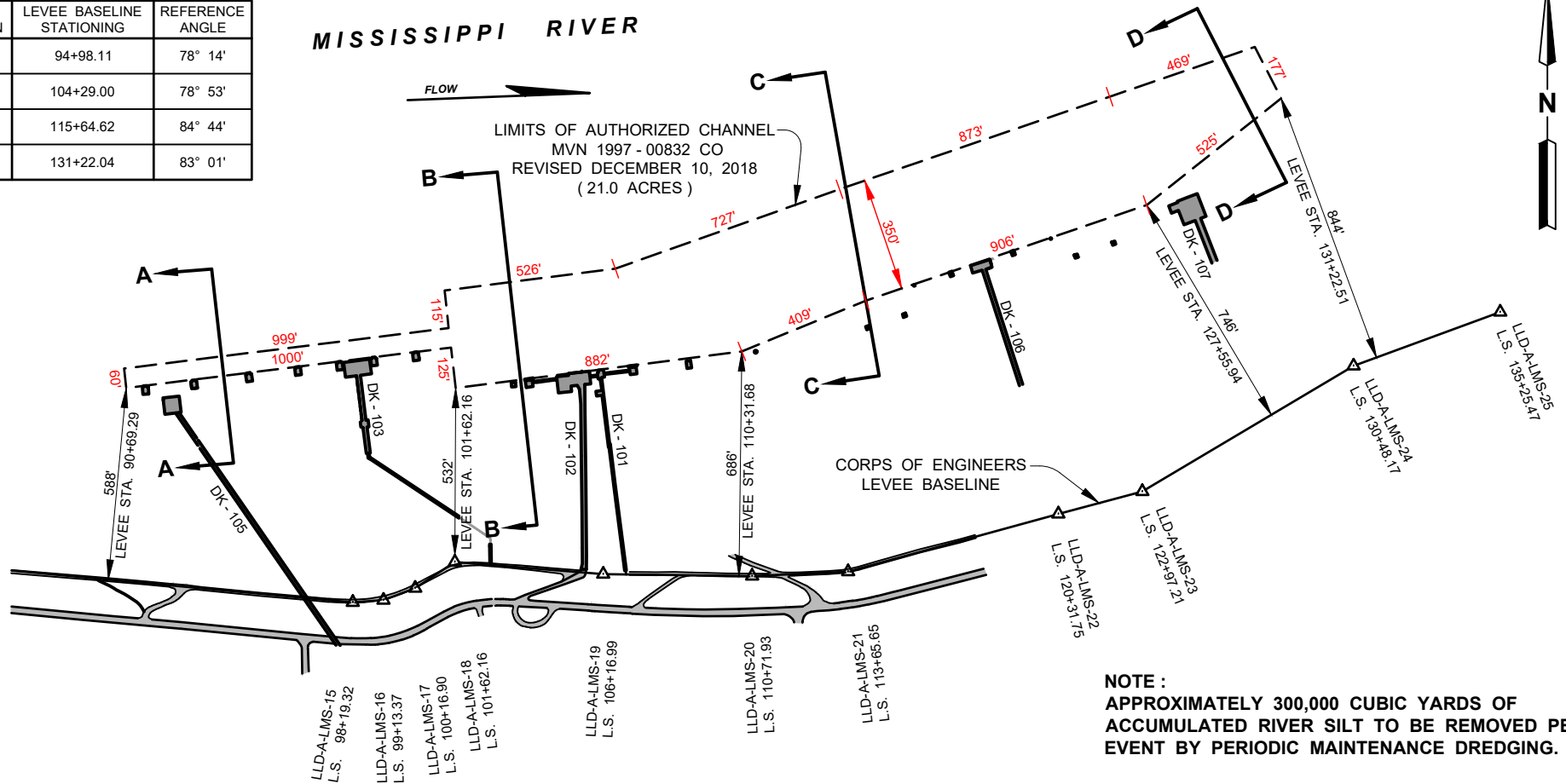
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<p><b>CF INDUSTRIES, INC.</b> DONALDSONVILLE, LOUISIANA</p>		
<p><b>PERMIT APPLICATION</b> <b>MISSISSIPPI RIVER - RIGHT DESCENDING BANK</b></p>		
<p><b>VICINITY MAP</b></p>		
<p>RIVER MILE 173.5 A.H.P. (2007) ASCENSION PARISH, LOUISIANA</p>		
<p><b>Hydro Consultants, inc.</b></p>		
<p>10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422</p>		
<p>1/13/22</p>	<p>ADDED DIMENSIONS ON SHEET 2</p>	<p>JEG</p>
<p>9/15/21</p>	<p>ADDED ACREAGE</p>	<p>JEG</p>
<p>DATE</p>	<p>REVISION</p>	<p>BY</p>
<p>DRAWN JEG</p>	<p>CHECKED WAM</p>	<p>APPROVED MEG JR</p>
<p>DATE AUGUST 16, 2021</p>		<p>DWG. NO. A12-500-102, SHT. 1 OF 7</p>

# ASCENSION PARISH, LOUISIANA

CROSS SECTION	LEVEE BASELINE STATIONING	REFERENCE ANGLE
A - A	94+98.11	78° 14'
B - B	104+29.00	78° 53'
C - C	115+64.62	84° 44'
D - D	131+22.04	83° 01'

MISSISSIPPI RIVER

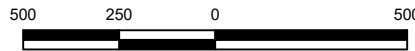


**NOTE :**  
 APPROXIMATELY 300,000 CUBIC YARDS OF ACCUMULATED RIVER SILT TO BE REMOVED PER EVENT BY PERIODIC MAINTENANCE DREDGING.

ALL DREDGE SPOIL WILL BE PLACED IN THE RIVER BELOW ELEVATION -55 FEET N.G.V.D.

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SCALE - FEET



1" = 500'

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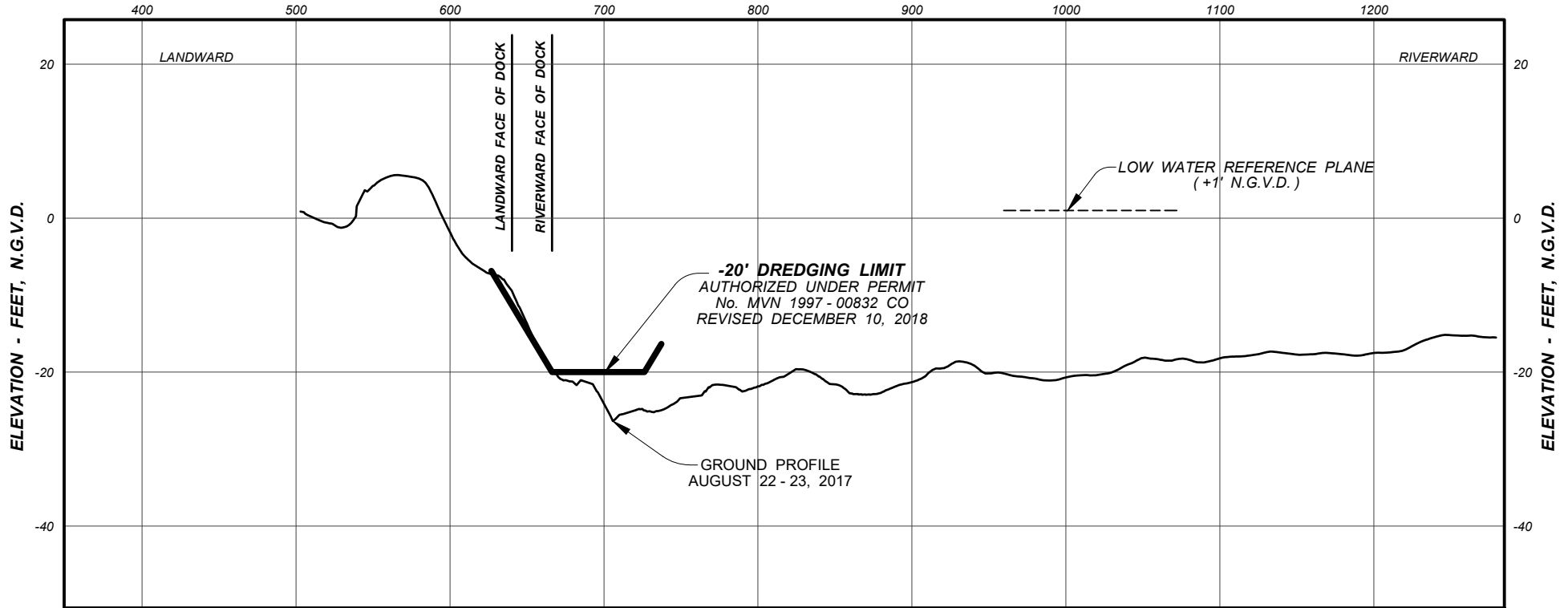
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JEG		BY		<b>CF INDUSTRIES, INC.</b> DONALDSONVILLE, LOUISIANA
JEG		BY		
ADDED DIMENSIONS	ADDED ACREAGE	REVISION		<b>PERMIT APPLICATION</b> <b>MISSISSIPPI RIVER - RIGHT DESCENDING BANK</b> <b>MAINTENANCE</b> <b>DREDGING PLAN</b> RIVER MILE 173.5 A.H.P. (2007) ASCENSION PARISH, LOUISIANA
		REVISION		<b>Hydro</b> <b>Consultants, inc.</b> 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422
1/13/22	9/15/21	DATE	DRAWN JEG      CHECKED WAM      APPROVED MEG JR DATE AUGUST 16, 2021      DWG. NO. A12-500-102, SHT. 2 OF 7	

# ASCENSION PARISH, LOUISIANA

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM U.S.A.C.E. LEVEE BASELINE



## SECTION A - A

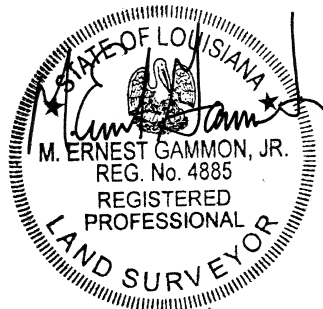
### SCALES:

1" = 100' HORIZONTAL  
1" = 20' VERTICAL

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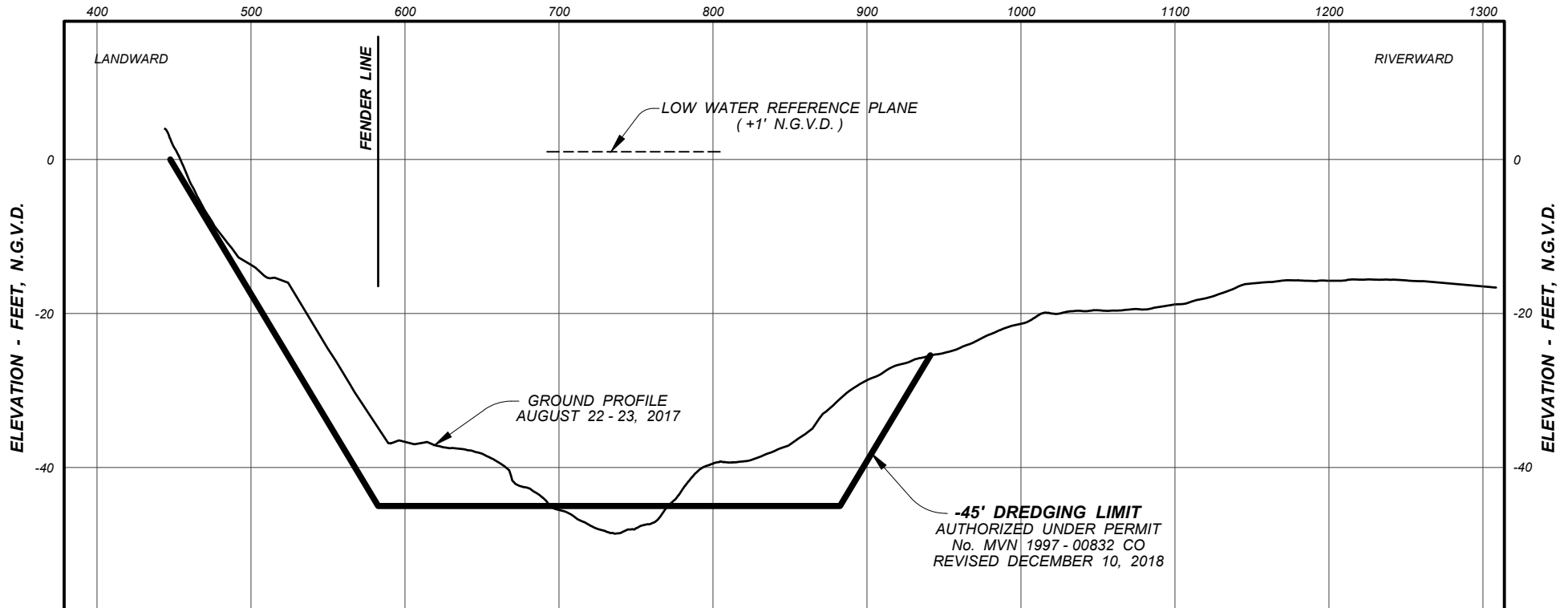
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JEG		BY		<b>CF INDUSTRIES, INC.</b> DONALDSONVILLE, LOUISIANA PERMIT APPLICATION MISSISSIPPI RIVER - RIGHT DESCENDING BANK  <b>SECTION A - A</b>  RIVER MILE 173.5 A.H.P. (2007) ASCENSION PARISH, LOUISIANA	
JEG					
ADDED DIMENSIONS ON SHEET 2		REVISION		<b>Hydro</b> <b>Consultants, inc.</b> 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422	
SEE SHEETS 1 & 2					
1/13/22	DATE	9/15/21	DATE	DRAWN JEG	
				CHECKED WAM	
				APPROVED MEG JR	
DATE AUGUST 16, 2021			DWG. NO. A12-500-102, SHT. 3 OF 7		

# ASCENSION PARISH, LOUISIANA

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM U.S.A.C.E. LEVEE BASELINE



## SECTION B - B

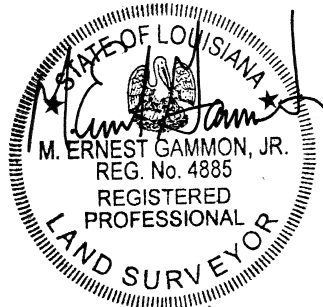
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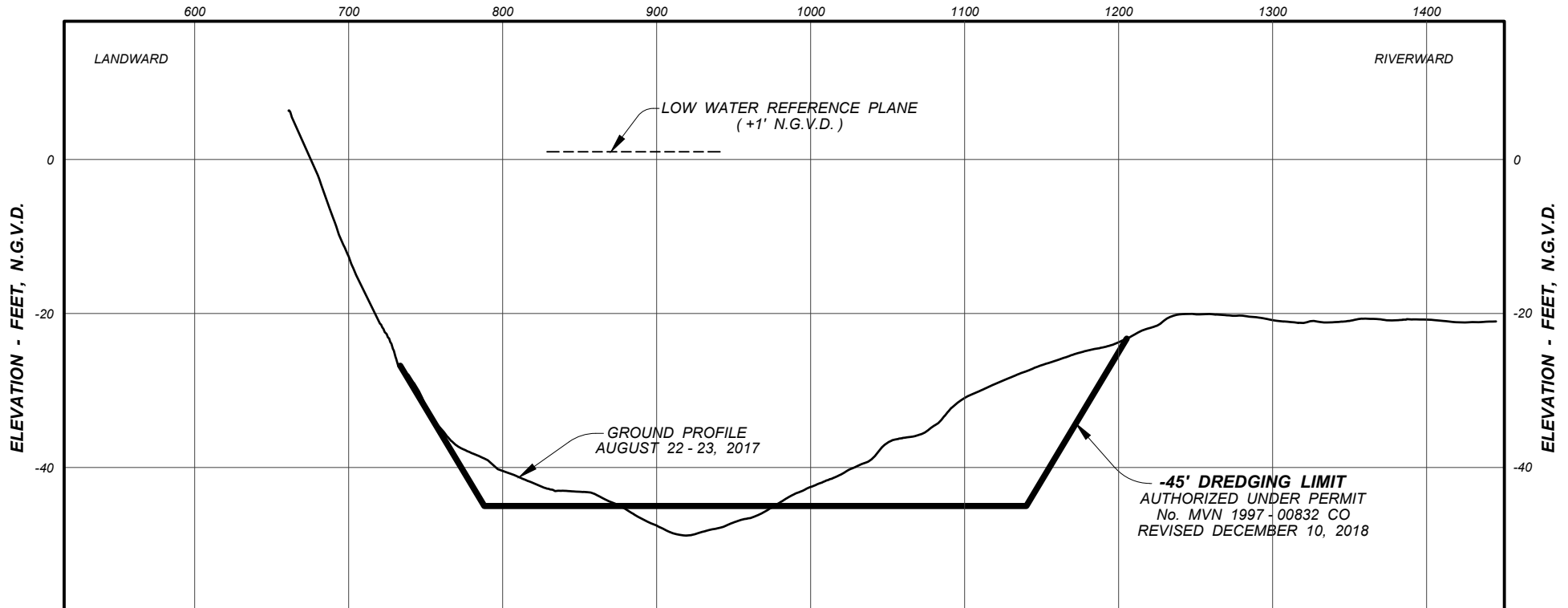
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JEG		BY		<b>CF INDUSTRIES, INC.</b> DONALDSONVILLE, LOUISIANA <b>PERMIT APPLICATION</b> <b>MISSISSIPPI RIVER - RIGHT DESCENDING BANK</b>  <b>SECTION B - B</b>  RIVER MILE 173.5 A.H.P. (2007) ASCENSION PARISH, LOUISIANA	
JEG		BY			
1/13/22		DATE		10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422 DRAWN JEG      CHECKED WAM      APPROVED MEG JR	
9/15/21		DATE		DATE AUGUST 16, 2021      DWG. NO. A12-500-102, SHT. 4 OF 7	
ADDED DIMENSIONS ON SHEET 2		REVISION			
SEE SHEETS 1 & 2					



# ASCENSION PARISH, LOUISIANA

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM U.S.A.C.E. LEVEE BASELINE



## SECTION C - C

SCALES:

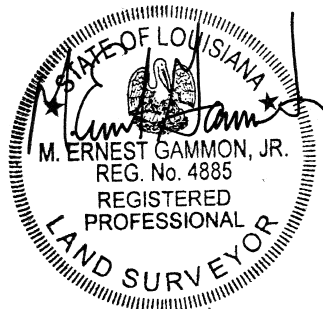
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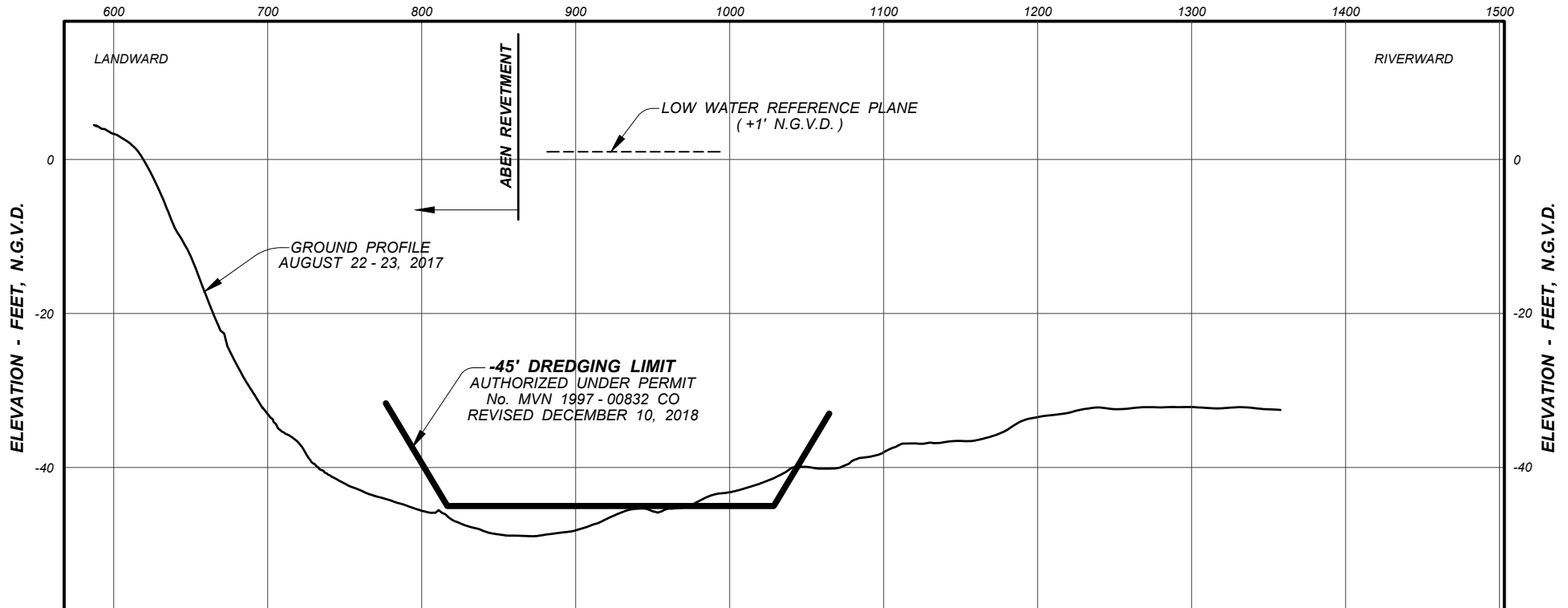
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JEG					
1/13/22		DATE		10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422 DRAWN JEG      CHECKED WAM      APPROVED MEG JR	
9/15/21		DATE		DATE AUGUST 16, 2021      DWG. NO. A12-500-102, SHT. 5 OF 7	



# ASCENSION PARISH, LOUISIANA

DISTANCE IN FEET BY HORIZONTAL MEASUREMENT FROM U.S.A.C.E. LEVEE BASELINE



## SECTION D - D

SCALES:

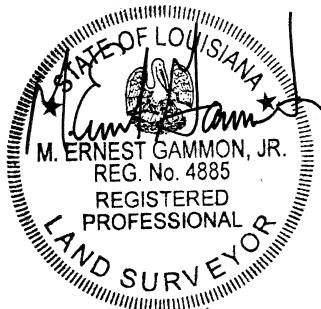
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JEG					
ADDED DIMENSIONS ON SHEET 2		REVISION		RIVER MILE 173.5 A.H.P. (2007) ASCENSION PARISH, LOUISIANA  <b>Hydro</b> <b>Consultants, inc.</b> 10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422	
SEE SHEETS 1 & 2					
1/13/22	DATE	9/15/21	DATE	DRAWN JEG	CHECKED WAM
DATE AUGUST 16, 2021		DWG. NO. A12-500-102, SHT. 6 OF 7		APPROVED MEG JR	

# ASCENSION PARISH, LOUISIANA

**NOTES:**

VERTICAL DATUM IS NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) BASED ON CF INDUSTRIES, INC. DOCK GAGE.

COORDINATES AND NORTH ARROW REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 83) BASED ON DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) TIES.

DISTANCES ARE IN FEET BY HORIZONTAL MEASUREMENT.

PARISH INFORMATION TAKEN FROM REFERENCED CF INDUSTRIES, INC. DRAWING.

LIMITS OF DREDGING BASED ON GRADE LINES FURNISHED BY CF INDUSTRIES, INC.

RIVER MILE SCALED FROM REFERENCED CORPS OF ENGINEERS NAVIGATION BOOK.

LEVEE BASELINE INFORMATION IS BASED ON REFERENCED CORPS OF ENGINEERS TRAVERSE COMPUTATIONS.

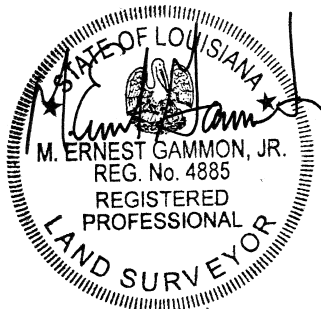
SURVEY PARTY CHIEF: TIM WILLIS.

DATES OF SURVEY: AUGUST 22 - 23, 2017.

WATER SURFACE ELEVATION = 9.7' N.G.V.D. ON 8/22/17.  
9.3' N.G.V.D. ON 8/23/17.

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**REFERENCES:**

HYDRO FIELD BOOK NO. 601 & 783.

HYDRO SOUNDING CHARTS DATED AUGUST 22 - 23, 2017.

HYDRO CONSULTANTS DRAWINGS : A12-500-18 DATED MARCH 7, 2006  
E12-500-82 DATED SEPT. 8, 2017  
E12-500-83 DATED SEPT. 8, 2017  
A12-500-87 REVISED FEB. 15, 2018

CF INDUSTRIES, INC. DRAWING ENTITLED "PROPERTY BOUNDARY SURVEY OF THE CF INDUSTRIES, INC. PROPERTY" DATED JANUARY 11, 1996.

U.S. ARMY CORPS OF ENGINEERS 2007 MISSISSIPPI RIVER NAVIGATION BOOK, MAP NO. 77.

CORPS OF ENGINEERS NEW ORLEANS DISTRICT TRAVERSE COMPUTATIONS JOB NO. LLD001 DATED OCTOBER 20, 2004.

JEG	JEG	BY	<b>CF INDUSTRIES, INC.</b> DONALDSONVILLE, LOUISIANA						
ADDED DIMENSIONS ON SHEET 2	SEE SHEETS 1 & 2	REVISION	<b>PERMIT APPLICATION</b> <b>MISSISSIPPI RIVER - RIGHT DESCENDING BANK</b>						
			<b>NOTES AND REFERENCES</b>						
			RIVER MILE 173.5 A.H.P. (2007) ASCENSION PARISH, LOUISIANA						
			<b>Hydro</b> <b>Consultants, inc.</b>						
			10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422						
DATE	DATE	DATE	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">DRAWN JEG</td> <td style="width: 33%; border-bottom: 1px solid black;">CHECKED WAM</td> <td style="width: 33%; border-bottom: 1px solid black;">APPROVED MEG JR</td> </tr> <tr> <td style="border-bottom: 1px solid black;">1/13/22</td> <td style="border-bottom: 1px solid black;">9/15/21</td> <td style="border-bottom: 1px solid black;">DATE AUGUST 16, 2021</td> </tr> </table>	DRAWN JEG	CHECKED WAM	APPROVED MEG JR	1/13/22	9/15/21	DATE AUGUST 16, 2021
DRAWN JEG	CHECKED WAM	APPROVED MEG JR							
1/13/22	9/15/21	DATE AUGUST 16, 2021							
			DWG. NO. A12-500-102, SHT. 7 OF 7						