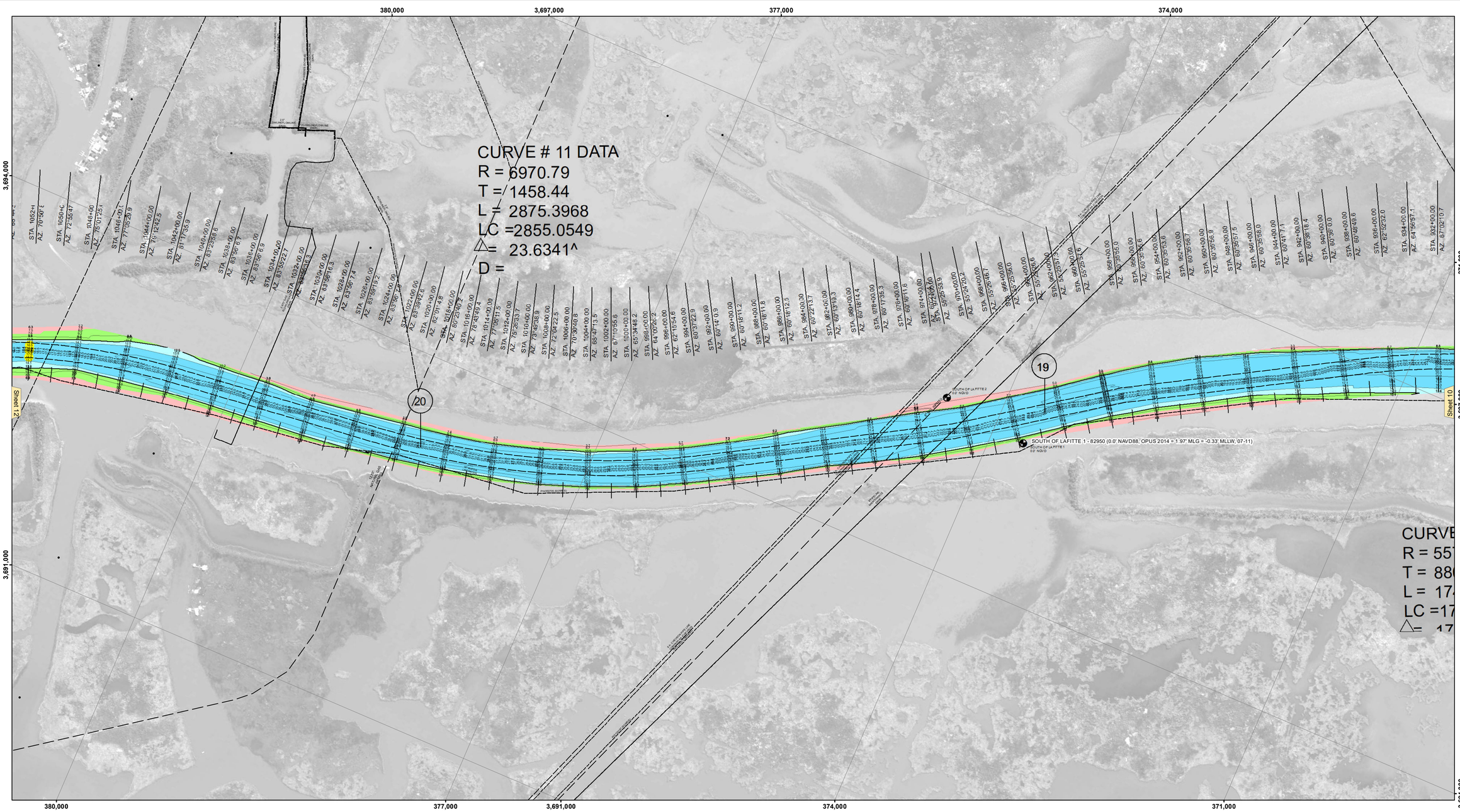

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change over time due to environmental factors such as dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not warrant the survey data in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project environment based on the survey date.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general conditions existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

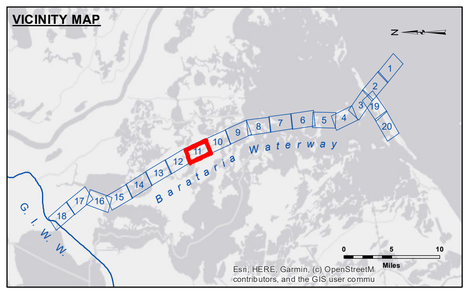
Surveyed By: RYLAND/SIMMONS	Plotted By: JH	Checked By: JH	
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section	

BARATARIA WATERWAY
LOWER CHANNEL
BW_11_LWR_20240420_CS
20 April 2024

Sheet Reference Number
11 **of** 20

Revison Number:
4.2-20200420

VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -8' and above
- -8' to -12'
- -12' to -15'
- -15' and below

Gage Reading:	LAFITTE SOUTH GAGE: 2.35 MLG
Sea Conditions:	CALM
Vessel Name:	OB189
Survey Type:	CS
Sounding Frequency***:	LOW

Feet
0 400 800 1,200 1,600 2,000

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

Distances on the Barataria Waterway are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.

2015 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11365.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.