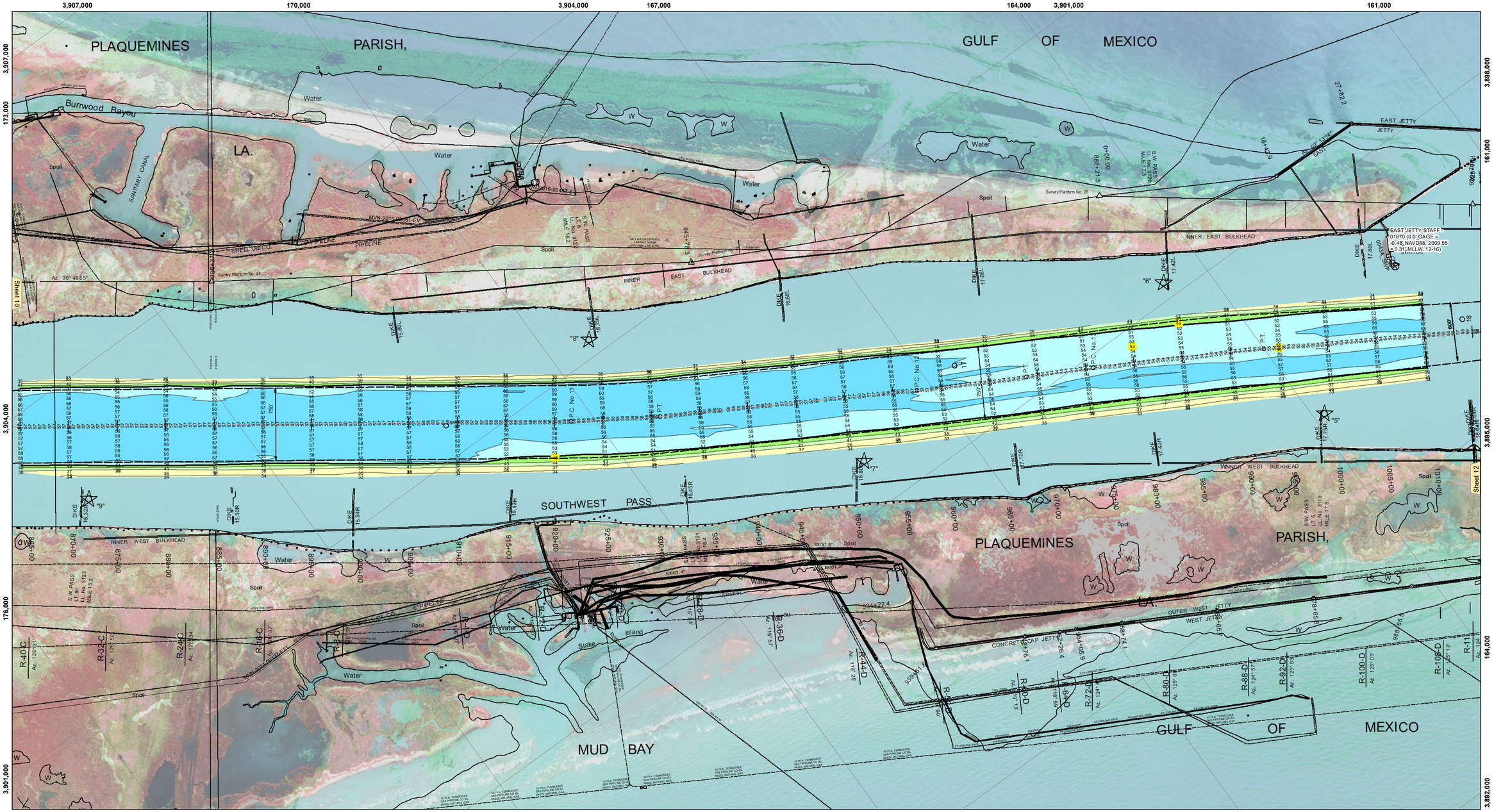


US Army Corps of Engineers
District: CEMVN

Distribution Liability: The data represents the results of data collection and analysis for the stated purposes as activity and indicates the general existing conditions. As such, it is only valid for its intended use; content, time and accuracy of the data may not be valid for uses other than its intended purpose. The U. S. Army Corps of Engineers shall not be liable for any damages resulting from the incorrect use or misinterpretation of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers assumes no responsibility for changes 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 hazards should be verified by survey.

DISCLAIMER
Access Constraints: The United States Government furnishes this map and the data contained therein. The recipient agrees to the understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this information. The United States shall be held harmless from any liability resulting from the use of this information and the data furnished. The United States shall be under no obligation to update the information contained herein or made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. The recipient agrees to indemnify the Government these data to others without also transferring this Disclaimer.

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 condition existing at that time.

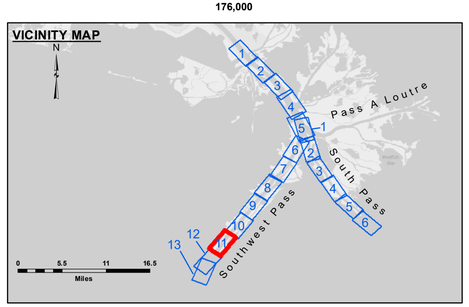
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	Surveyed By: JH & RCC	Plotted By: TSS	Checked By: MSK
Submitted:			
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 11
SW_11_SWP_20221213_CS
13 December 2022

Sheet Reference Number
11 **of** 13

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
- -10' and above
- -10' to -20'
- -20' to -30'
- -30' to -40'
- -40' to -45'
- -45' to -50'
- -50' to -55'
- -55' and below

Gage Reading:	1.2 MLLW @ MILE 17.9 @ 1210
Sea Conditions:	CALM
Vessel Name:	TOBIN
Survey Type:	CONDITION, SB
Sounding Frequency***:	LOW

Feet
0 500 1,000 1,500 2,000 2,500

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 Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of March 2020:
0.0' NAVD88, 2009.55 = 0.79' MLLW = 4.29' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

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

2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)

Reference is N.O.A.A. Navigation Chart No. 11361.

** 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 (24 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.