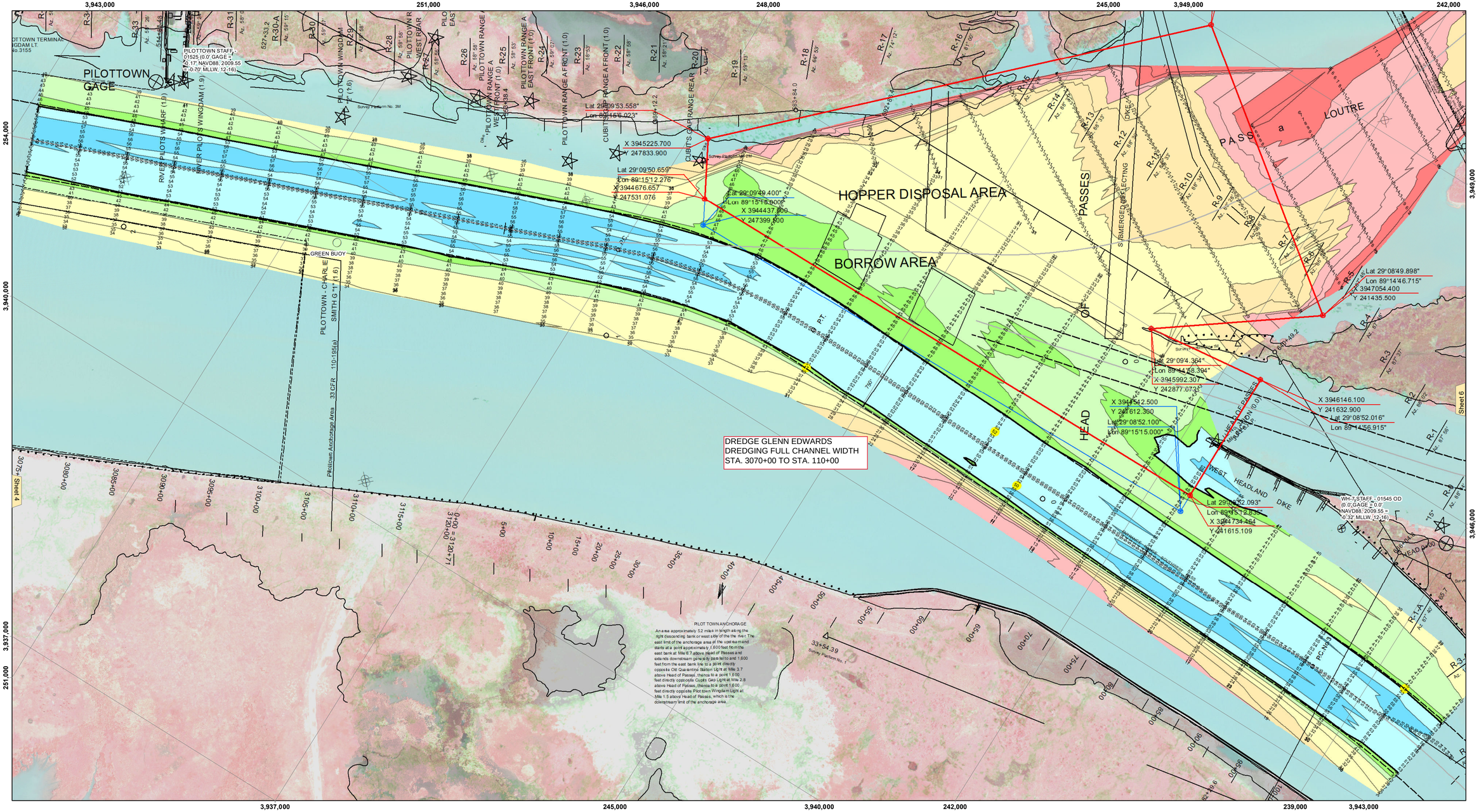


US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes this data and makes no representation or warranty regarding its accuracy, completeness, suitability, or validity for any purpose or application and the data furnished. The United States shall be held harmless from any liability resulting from any use 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 or to represent any products derived from 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 as representative of the general conditions existing at that time.

Distribution Liability: The data represents the results of data collected by the Corps of Engineers for navigation purposes only 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 suitable for other purposes. The use of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to the dynamic nature of waterways and to natural shoaling activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not warrant the data to be free from the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present revenue based on this survey report.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

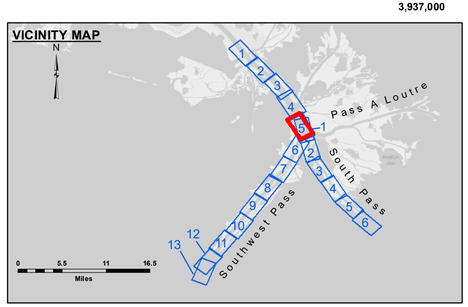
Submitted:	Surveyed By: LLB & MGF	Checked By: MSK
Recommended: Chief, Survey Section	Plotted By: TSS	
Approved: Chief Waterways Maintenance Section		

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20240521_CS
21 May 2024

Sheet Reference Number
5 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:	GAGE_READING
Sea Conditions:	CALM,FLUFF
Vessel Name:	OB-173
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 01525 as of March 2020:
0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' 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 consolidiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.