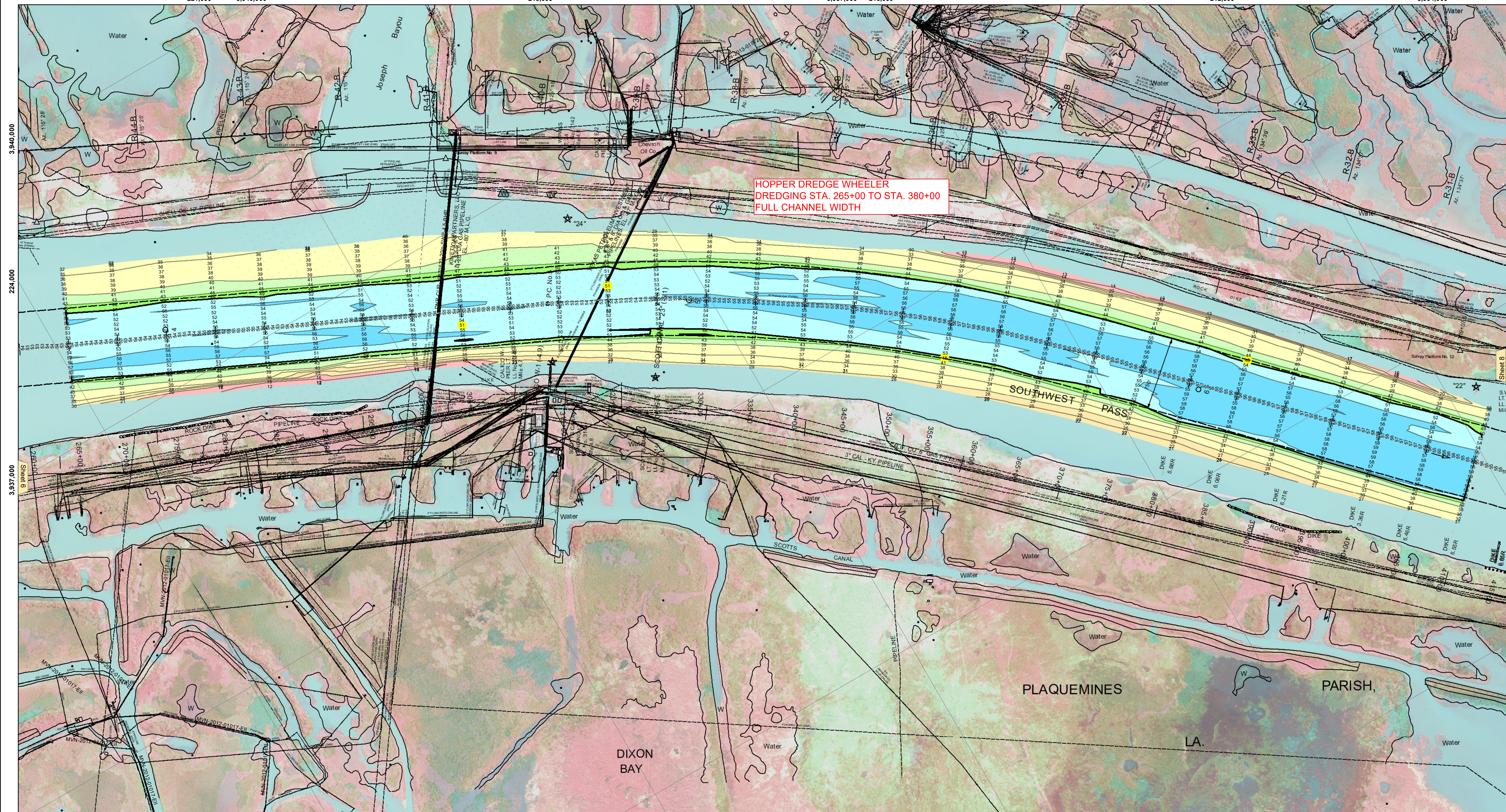
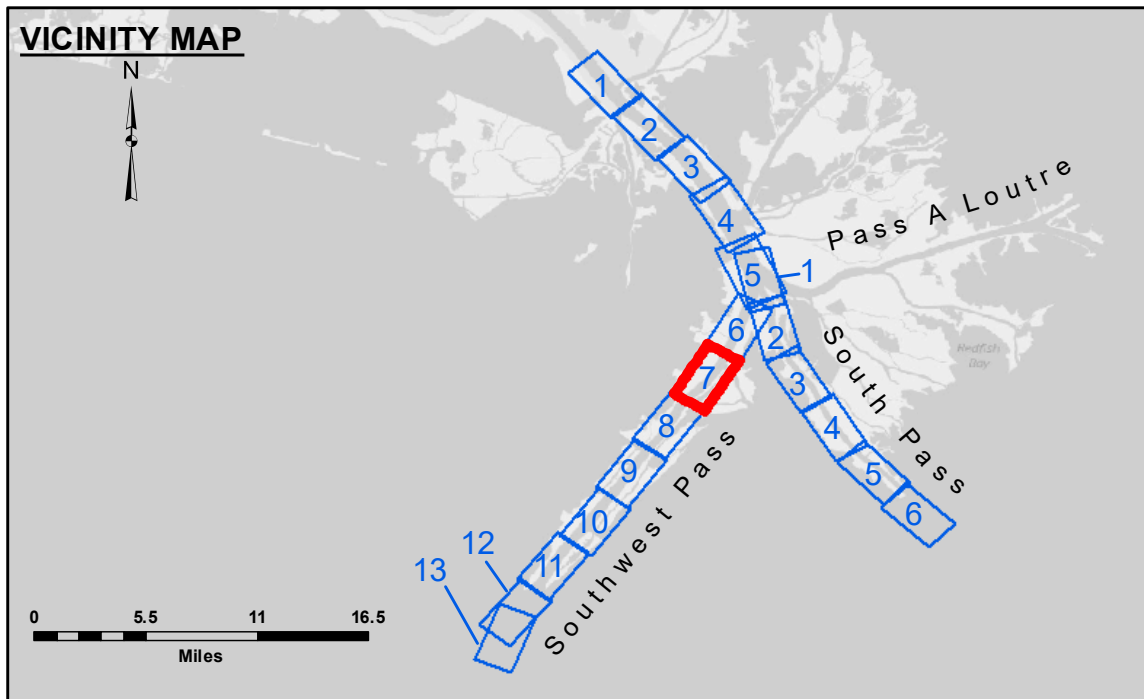


221,000 3,940,000 218,000 3,937,000 215,000 212,000 3,934,000

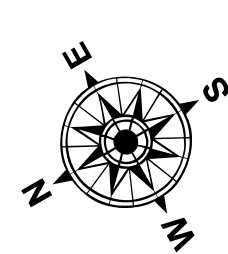


**HOPPER DREDGE WHEELER  
DREDGING STA. 265+00 TO STA. 380+00  
FULL CHANNEL WIDTH**

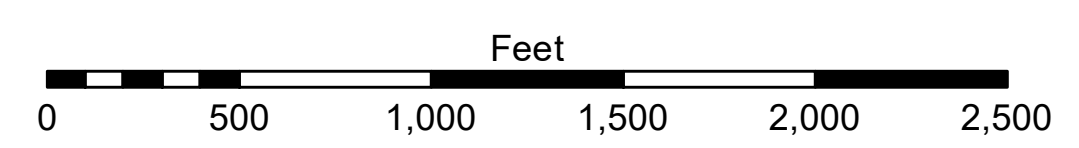
3,934,000 224,000 3,931,000 221,000 218,000 3,928,000 215,000



| LEGEND                           |                     |                         |                  |
|----------------------------------|---------------------|-------------------------|------------------|
| --- Federal Navigation Channel   | ● Cable Area        | □ Borrow Area           | ■ -10' and above |
| — Federal Navigation Center Line | □ Placement Area    | ● Shoalest Sounding**   | ■ -10' to -20'   |
| — As-built Pipeline/Cable        | □ Anchorage Area    | ★ Beacon, General       | ■ -20' to -30'   |
| ..... Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy   | ■ -30' to -40'   |
| — Project Depth Contour          | ★ Wrecks-Submerged  | ◆ Green Navigation Buoy | ■ -40' to -45'   |
|                                  |                     |                         | ■ -45' to -50'   |
|                                  |                     |                         | ■ -50' to -55'   |
|                                  |                     |                         | ■ -55' and below |



Gage Reading: 1.0 MLLW @ H.O.P. (01545 OD) @ 1220  
 Sea Conditions: CALM, FLUFF  
 Vessel Name: TOBIN  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW



**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 01545 as of March 2020: 0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' 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. 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.



**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any application. Approximation of the data for other than its intended purpose.  
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, accretion, and channel migration. The user is responsible for the accuracy of the hydrographic conditions which develop after the date of the original survey. Prudent mariners should not rely solely upon it.

**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any application under no liability whatsoever to any person by reason of any use of these data. These data are being made available to the public under the provisions of the Government provided data. The recipient may not transfer these data to others without also transferring the Disclaimer. The information depicted on the map represents the results of a survey and is not intended to be used for any other purpose. The information is provided as a general condition of use at this time.

| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                           |                    |
|--|---------------------------|--------------------|
| Submitted:   | Surveyed By:<br>JUC & MGF | Plotted By:<br>LLB |
| Recommended:   | Checked By:<br>MSK        | Approved:          |

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 7  
SW\_07\_SWP\_20240419\_CS  
19 April 2024**

**Sheet Reference Number  
7 of 13**

Revision Number:  
4.2-202 (04/20)