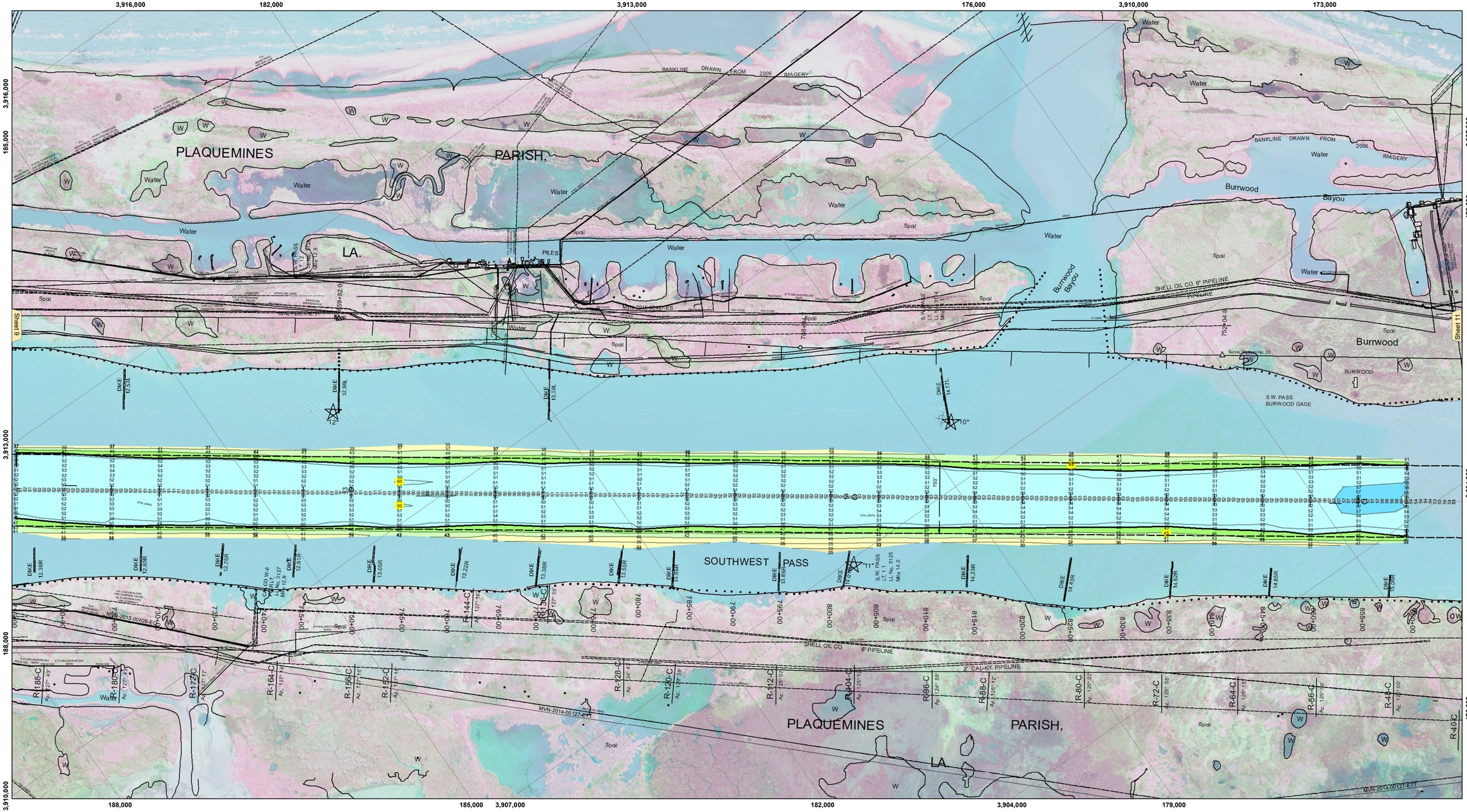


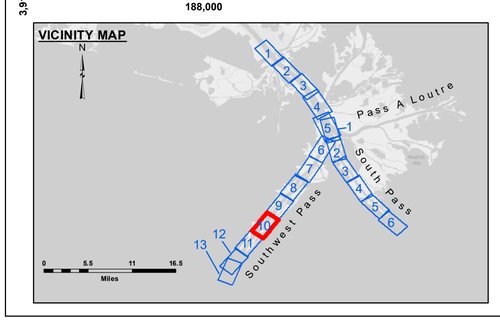


## LEGEND

- 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 -48.5'
- -48.5' to -55'
- -55' and below

Gage Reading: 2.2 MLLW @ LIGHT-14 @ 1230
Sea Conditions: CALM
Vessel Name: JOHN BOPP
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, 07-11). Datum Relationships for gage 01625 as of July 2015:
0.0' NAVD88 = 0.39' MLLW = 3.89' 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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.

US Army Corps of Engineers
District: CEMVN

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Access Constraints: The United States Government furnishes these data and information with the understanding that it does not make any express or implied warranty concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any individual or party for any action taken in reliance on the information and data furnished hereunder. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than data received from the Government. The recipient shall not release 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.

Distribution Liability: The data represents the results of data collection and processing efforts at a point in time. It is dynamic and indicates the general existing conditions. As such, it is only valid for its intended use; content, time and accuracy of any application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to natural shoaling and scouring processes. Natural shoaling activity and natural shoaling and scouring processes. The U. S. Government assumes no responsibility for changes that occur in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Forward reference should be strictly avoided.

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 10**
**SW_10_SWP_20200820_CS**
**20 August 2020**

**Sheet Reference Number**
10 **of** 13

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