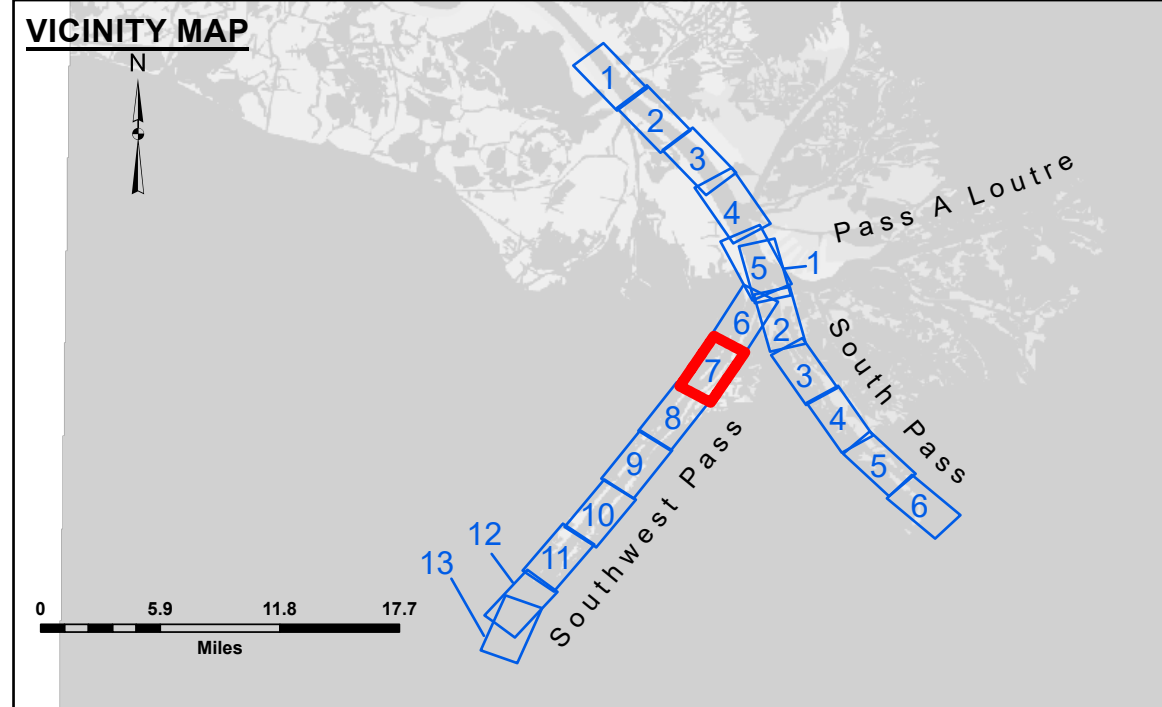
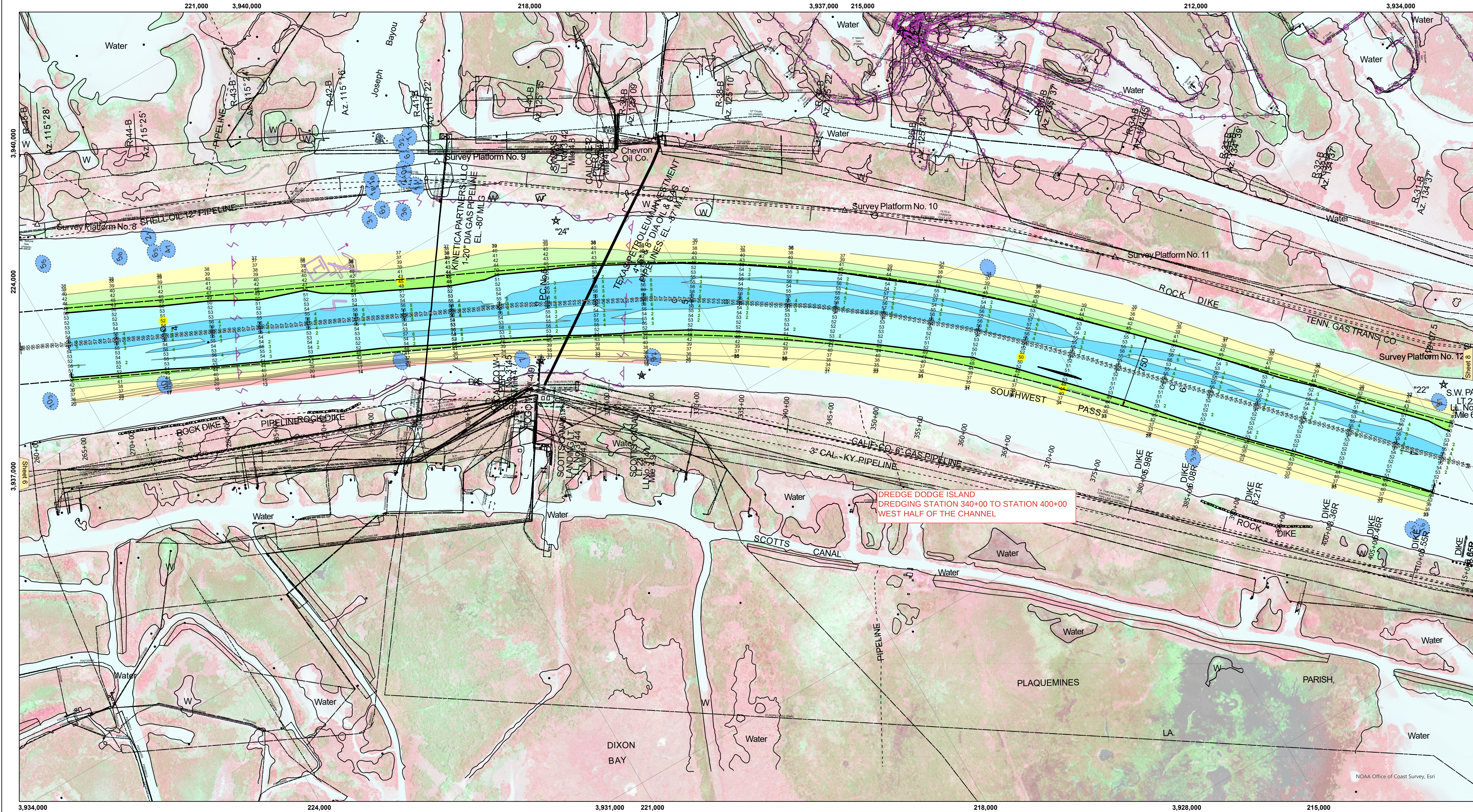




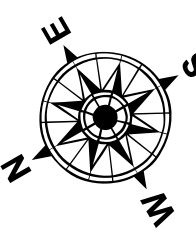
LEGEND

- 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

3 Fluff Thickness (feet)*

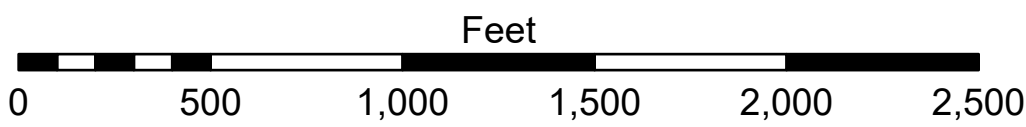
- Borrow Area
- Shoalest Sounding**
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy

- 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:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:

1.3 MLLW @ H.O.P. (01545 OD) @ 0955
CALM
TOBIN
CONDITION, SB
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 = 3.16' 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.
2024 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.

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWPX_20250602_CS
02 June 2025

Sheet
Reference
Number
7 of 13

Revision Number:
5.23.12.5.3.23.12.3

US Army Corps of Engineers
District: CEMVN

Disclaimer: Liability: The data represented by the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions, as such, expressed, or implied concerning the accuracy, completeness, or reliability of the data for the purpose of the results of any of the application of the data for other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The data is intended for use only for the purpose of the project and is not to be used for any other purpose. The data is intended for use only for the purpose of the project and is not to be used for any other purpose. The data is intended for use only for the purpose of the project and is not to be used for any other purpose.