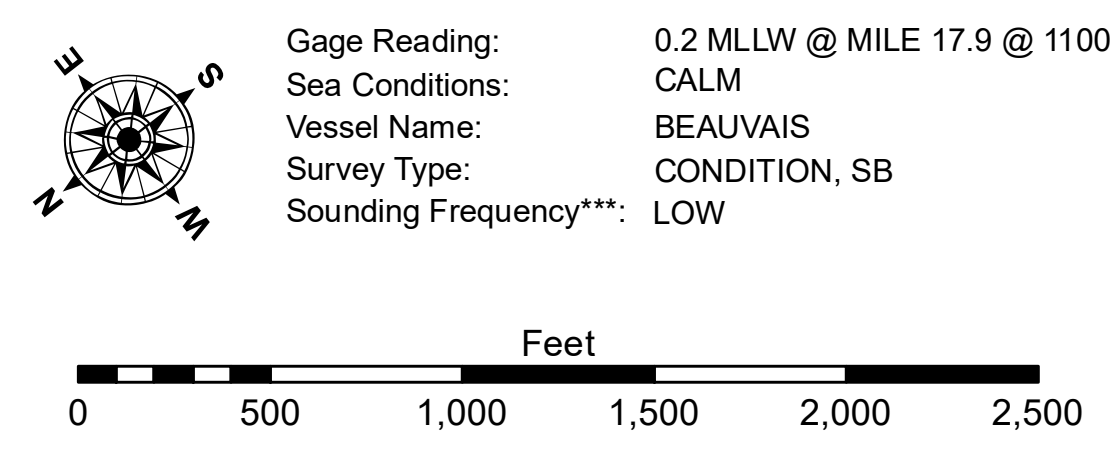


LEGEND

| | | | |
|----------------------------------|---------------------|-------------------------|------------------|
| --- 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 |



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' NAVD83, 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 based 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. 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.



DISTRICT: U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT

PROJECT: MISSISSIPPI RIVER - B.R. TO GULF, SOUTH WEST PASS - SHEET 12

DATE: 07 December 2021

PROJECT NUMBER: SW_12_SWP_20211207_CS

PROJECT TITLE: MISSISSIPPI RIVER - B.R. TO GULF, SOUTH WEST PASS - SHEET 12

PROJECT LOCATION: SOUTH WEST PASS, MISSISSIPPI RIVER, LA.

PROJECT DESCRIPTION: This project is a part of the Mississippi River Gulf Outlet (MRGO) project, which is a 150-mile long canal that connects the Gulf of Mexico to the Mississippi River. The project is currently under construction and is expected to be completed in 2025. The project will provide a shorter and more direct route for shipping goods between the Gulf of Mexico and the Mississippi River, which will reduce shipping costs and improve the efficiency of the transportation system. The project will also provide a new source of revenue for the state of Louisiana, which is currently facing a significant budget deficit. The project is being funded by the state of Louisiana and the U.S. Army Corps of Engineers.

PROJECT OBJECTIVES: The project objectives are to provide a shorter and more direct route for shipping goods between the Gulf of Mexico and the Mississippi River, to reduce shipping costs, to improve the efficiency of the transportation system, and to provide a new source of revenue for the state of Louisiana.

PROJECT SCOPE: The project scope includes the construction of a 150-mile long canal, the construction of a new bridge over the canal, and the construction of a new lock and dam system. The project also includes the construction of a new navigation channel and the construction of a new dike system.

PROJECT RISKS: The project risks include the risk of cost overruns, the risk of delays, the risk of environmental damage, and the risk of political opposition. The project is a large and complex project, and there are many risks associated with it. The project is being managed by the U.S. Army Corps of Engineers, and they are taking steps to mitigate these risks.

PROJECT BENEFITS: The project benefits include the reduction of shipping costs, the improvement of the transportation system, and the creation of new jobs. The project is a major infrastructure project, and it will have a significant impact on the economy of the state of Louisiana. The project will also provide a new source of revenue for the state, which will help to address the state's budget deficit.

PROJECT CONTACTS: The project contacts include the U.S. Army Corps of Engineers, the state of Louisiana, and the U.S. Coast Guard. The project is being managed by the U.S. Army Corps of Engineers, and they are the primary contact for all project-related matters.

PROJECT HISTORY: The project has a long history, dating back to the 1960s. The project was first authorized by the U.S. Congress in 1965, and it has since been reauthorized several times. The project has been a major focus of the state of Louisiana's transportation policy, and it has received significant support from the state and the federal government.

PROJECT FUTURE: The project is currently under construction, and it is expected to be completed in 2025. The project will be a major infrastructure project, and it will have a significant impact on the economy of the state of Louisiana. The project will also provide a new source of revenue for the state, which will help to address the state's budget deficit.

| | |
|--------------|-------------|
| Submitted: | Checked By: |
| Recommended: | MSK |
| Approved: | |

MISSISSIPPI RIVER - B.R. TO GULF
SOUTH WEST PASS - SHEET 12
SW_12_SWP_20211207_CS
07 December 2021

Sheet Reference Number
12 of 13

Revision Number:
4.2-20210420