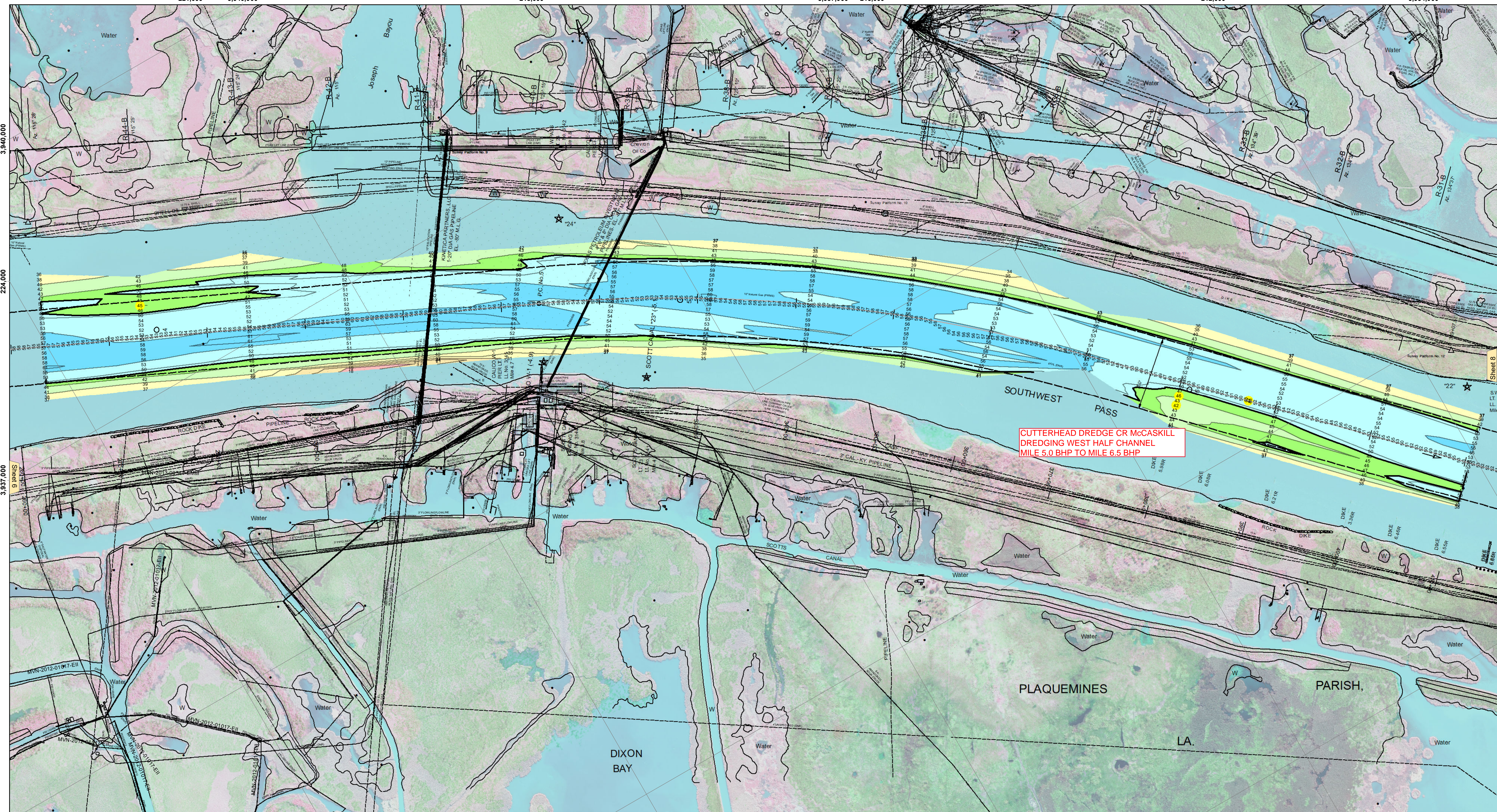
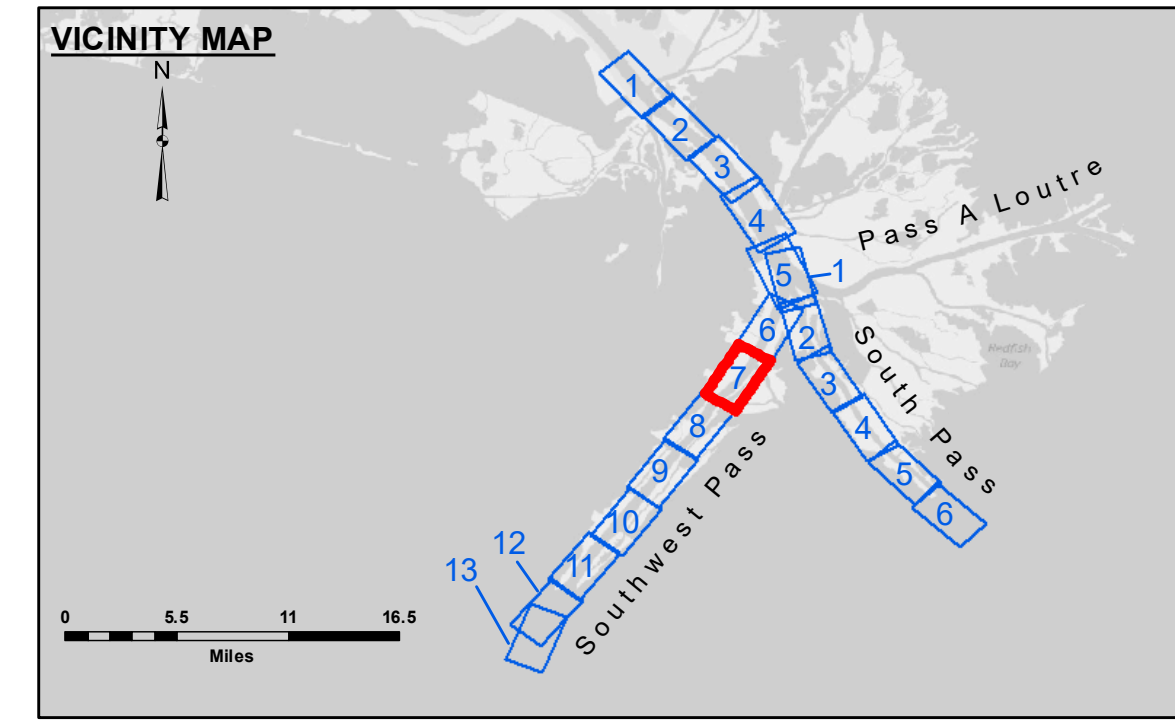


221,000 3,940,000 218,000 3,937,000 215,000 212,000 3,934,000

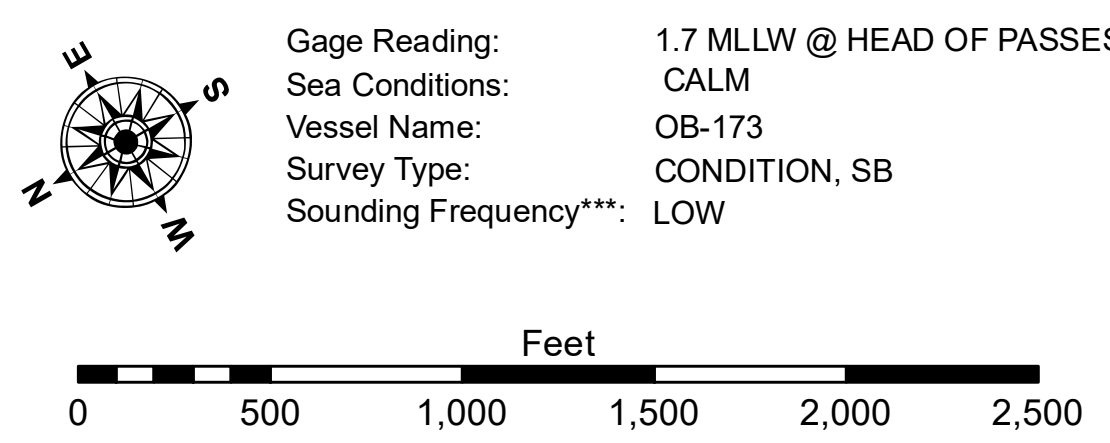


**CUTTERHEAD DREDGE CR McCASKILL
DREDGING WEST HALF CHANNEL
MILE 5.0 BHP TO MILE 6.5 BHP**

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



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Cable Area		Green Navigation Buoy
	Anchorage Area		
	Obstruction Point		
	Wrecks-Submerged		



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 01545 as of July 2015: 0.0' NAVD86 = -0.18' MLLW = 3.32' 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. 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 and accuracy of the data. 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 activities, channel migration, and other factors. The user is responsible for the hydrographical conditions which develop after the date of the survey. Prudent mariners should not rely solely upon it.

PRECISION: 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 user. The user is responsible for the results and accuracy of the data under no liability whatsoever to any person by reason of any use of the data. These data are being provided to you under the authority of the U.S. Government provided data. The recipient may not transfer these data to others without also transferring the Disclaimer.
 The information depicted on this map represents the results of a survey and is not intended to be used for navigation. It is provided for informational purposes only and is not intended to be used for navigation. It is provided for informational purposes only and is not intended to be used for navigation.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: LLB & JJC	Checked By: MSK
Recommended:	Plotted By: RSL	Approved:
Checked:	Chief, Survey Section	Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWP_20190807_CS
07 August 2019**

**Sheet Reference Number
7 of 13**