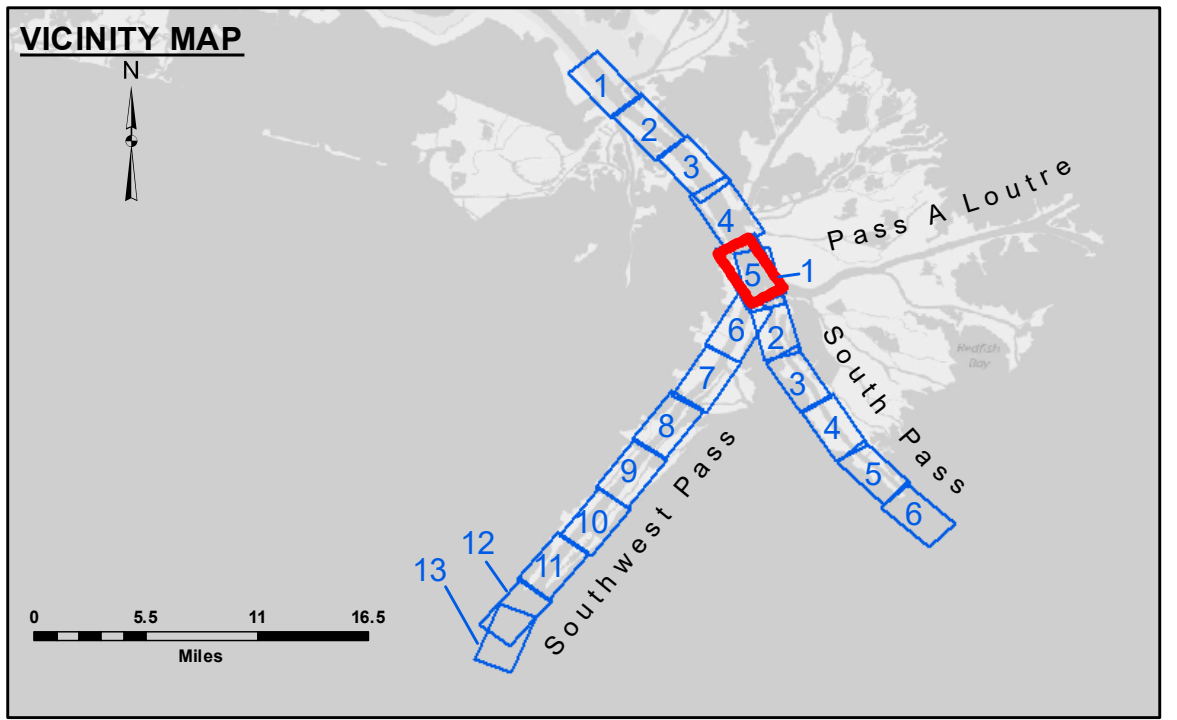


DREDGE NEWPORT  
DREDGING EAST HALF CHANNEL  
RG. 48 TO RG. 33 SHEETS 4 & 5

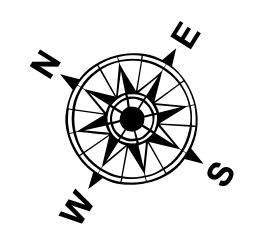
CUTTERHEAD DREDGE R.S. WEEKS  
DREDGING WEST HALF CHANNEL  
MILE 1.5 AHP TO MILE 2.0 BHP

DREDGE PIPE LINE

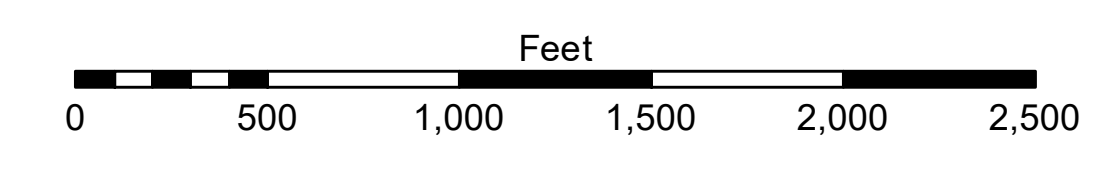
DREDGE GLENN EDWARDS  
DREDGING EAST TOE TO 100' WEST  
OF CENTERLINE RG. 23 TO RG. 4-A



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	⚓ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
★ Beacon, General	◆ Green Navigation Buoy
■ Placement Area	
□ Anchorage Area	
⊗ Obstruction Point	
⚓ Wrecks-Submerged	
■ -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: 2.0 MLLW @ PILOT TOWN @ 1400  
 Sea Conditions: CALM, BEAUVAIS  
 Vessel Name: BEAUVAIS  
 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, 07-11). Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD83 = -0.3' MLLW = 3.20' 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 operations. These data are being provided as a courtesy of the US Army Corps of Engineers and are not intended to be used for any other purpose. The information depicted on the map represents the results of a survey conducted on the date indicated. The information is considered to represent the general condition existing at that time.

Submitted:	Checked By:
Recommended:	MSK
Approved:	MSK

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 5  
 SW\_05\_SWP\_20190224\_CS  
 24 February 2019

Sheet Reference Number  
 5 of 13

Revision Number:  
 3.13-20160811