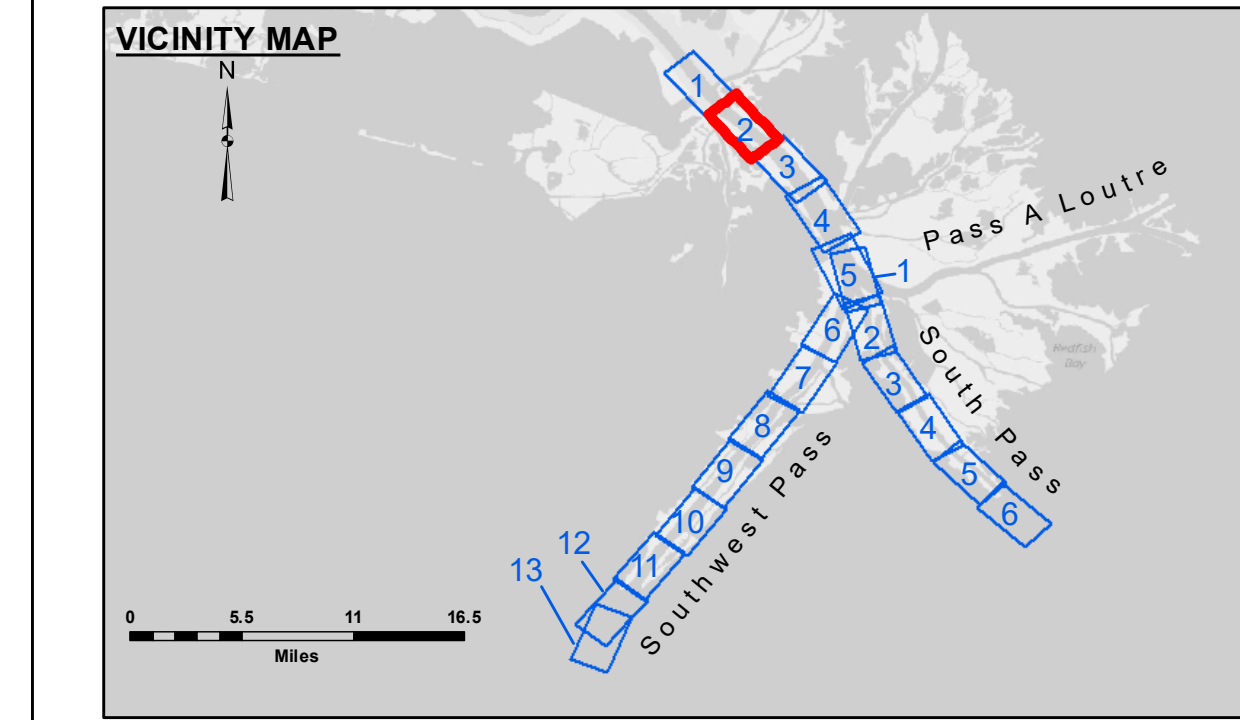


DREDGE NEWPORT
DREDGING FULL CHANNEL
WIDTH RG.107 TO RG. 104

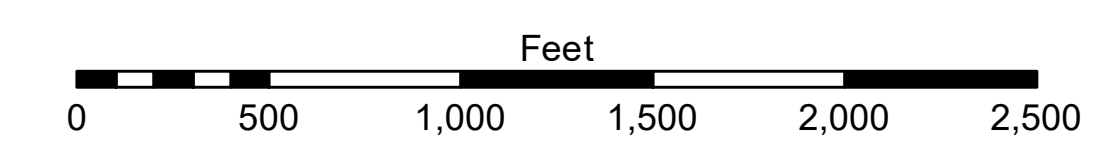
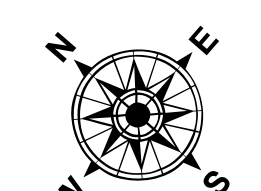
Sheet 1

Sheet 3



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: 2.00 MLLW @ VENICE @ 0930
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 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 01480 as of July 2015:
 0.0' NAVD88 = -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.



US Army Corps of Engineers
 District: CEMVN

Accession: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were specifically prepared, or implied concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of these data. The recipient may not transfer these data to others without also obtaining the permission of the U.S. Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the U.S. Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the U.S. Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the U.S. Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the U.S. Army Corps of Engineers. The recipient may not transfer these data to others without also obtaining the permission of the U.S. Army Corps of Engineers.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	MGF & JH	Plotted By:	RSL	Checked By:	MSK
Recommended:	Chief Survey Section				Chief Waterways Maintenance Section
Approved:					

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWP_20190107_CS
07 January 2019

Sheet Reference Number
2 of 13

Revision Number:
 3.13-20160811