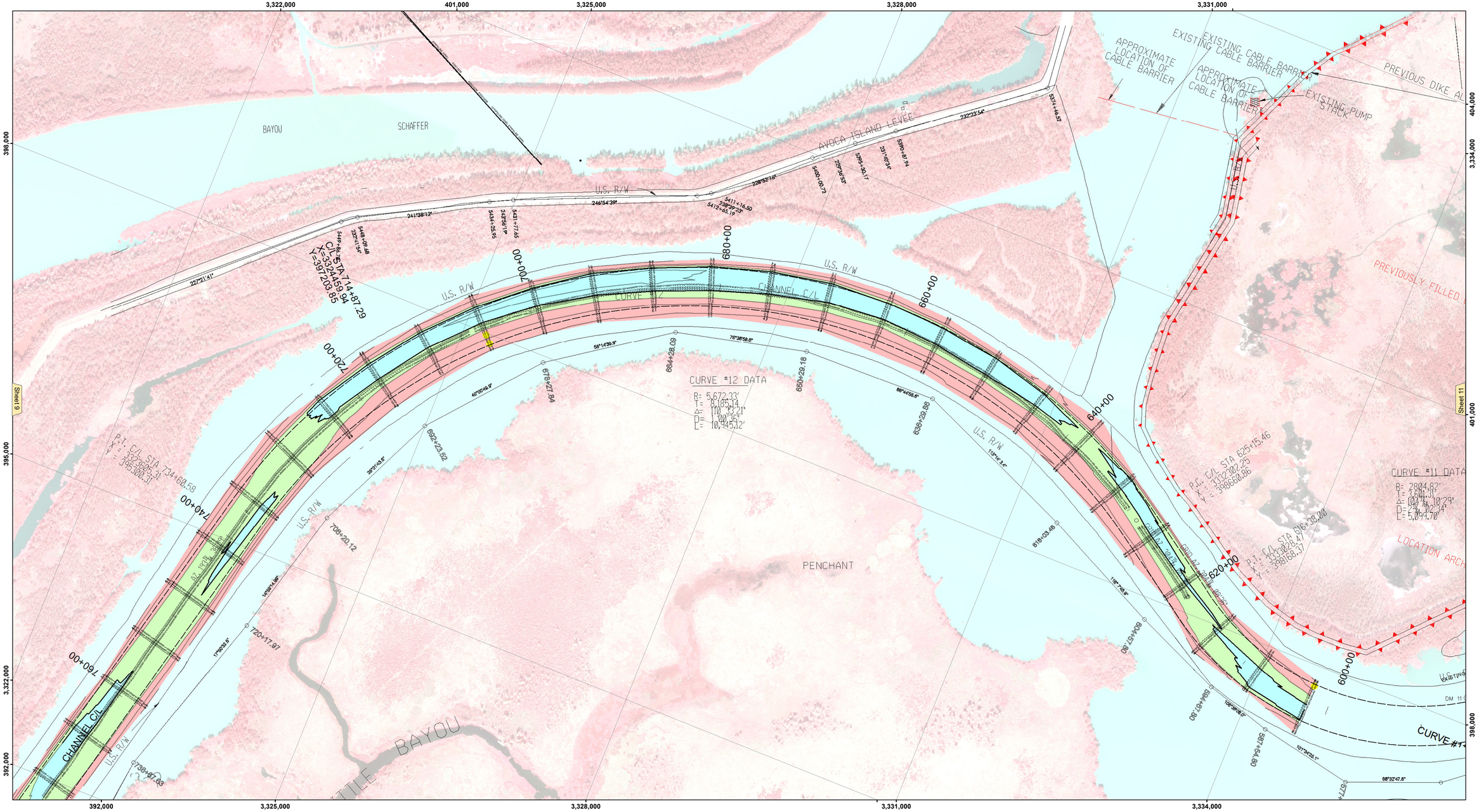

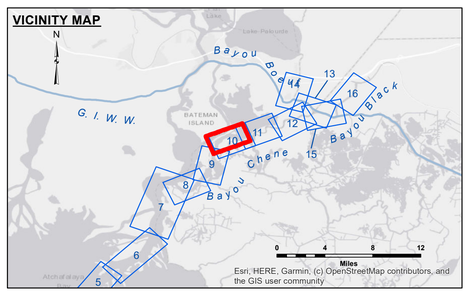

LEGEND

- 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
- -15' and above
- -15' to -20'
- -20' and below

Gage Reading:	SWEETBAY: 4.8 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	CONDITION
Sounding Frequency***:	LOW

Feet
0 400 800 1,200 1,600 2,000

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 Low Gulf Datum (MLG).
Datum Relationships for gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD88 = 2.9' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2019 Aerial Photography data source: P.A.R. LLC

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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 (20 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

DISCLAIMER
Access Constraints: The United States Government furnishes this data without any express or implied warranties and with the understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data or any other information and the data furnished. The United States shall be held harmless from any liability resulting from any use made thereof. These data belonging to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data or to represent themselves as owners of these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collection and processing by the U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data at the time of the survey. It is not to be used for any of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change by natural and man-made events. Survey data represents a single activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers assumes no responsibility for changes in the hydrological characteristics or topo after the date shown in publication. This data is intended for U. S. Army Corps of Engineers' planning use. Project improvements should be only based upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM, JA
	Plotted By: BD
Recommended: Chief, Survey Section	Checked By: AO
Approved: Chief, Waterways Maintenance Section	

ATCHAFALAYA RIVER
BAYOU CHENE
AR_10_CHE_20190822_CS
22 August 2019

Sheet Reference Number
10 of 16

Revison Number:
4.0-201907022