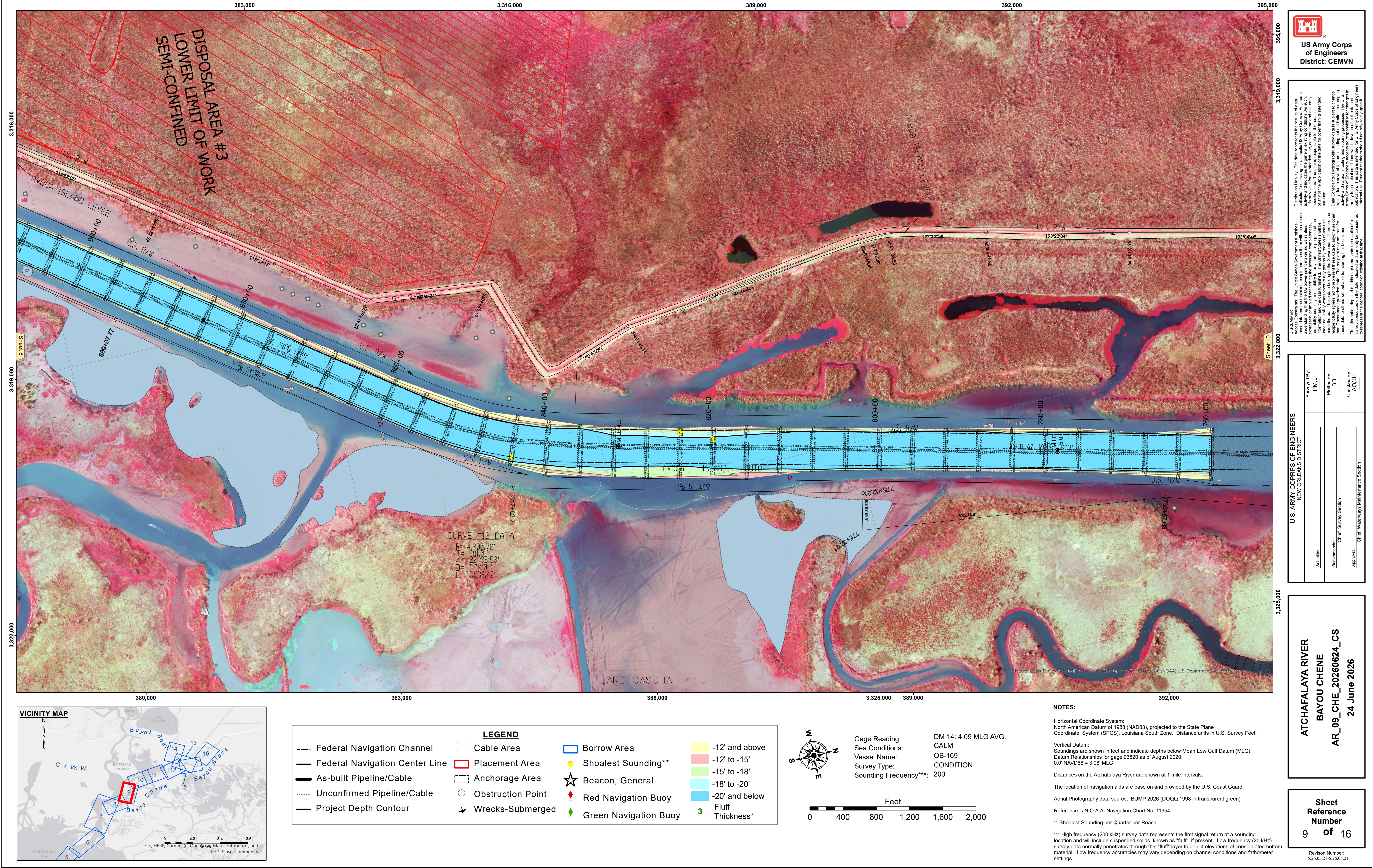




U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted	Surveyed By: PMLT	
Recommended: Chief Survey Section	Plotted By: BD	
Approved: Chief Waterways Maintenance Section	Checked By: AOJH	

ATCHAFALAYA RIVER
BAYOU CHENE
AR_09_CHE_20260624_CS
24 June 2026

Sheet
Reference
Number
9 of 16

Revision Number:
5.26.05.21-5.26.05.21

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Anchorage Area

⊗ Obstruction Point

✈ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding**

☆ Beacon, General

◆ Red Navigation Buoy

◇ Green Navigation Buoy

-12' and above

-12' to -15'

-15' to -18'

-18' to -20'

-20' and below

Fluff

Thickness*

W

N

E

S

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

Gage Reading:

Sea Conditions:

Vessel Name:

Survey Type:

Sounding Frequency***:

DM 14: 4.09 MLG AVG.

CALM

OB-169

CONDITION

200

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 2020:
0.0' NAVD83 = 3.08' 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.

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

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.