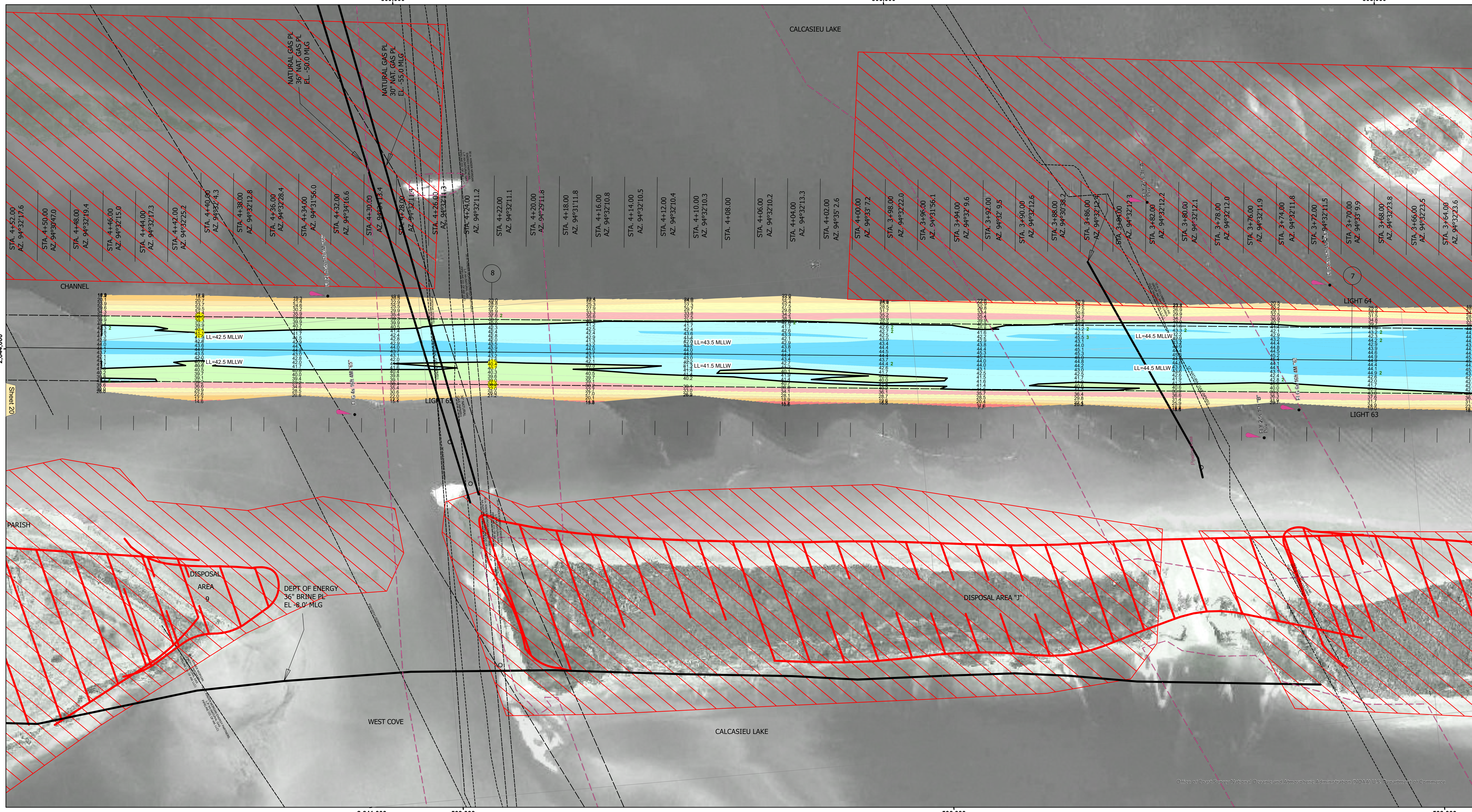
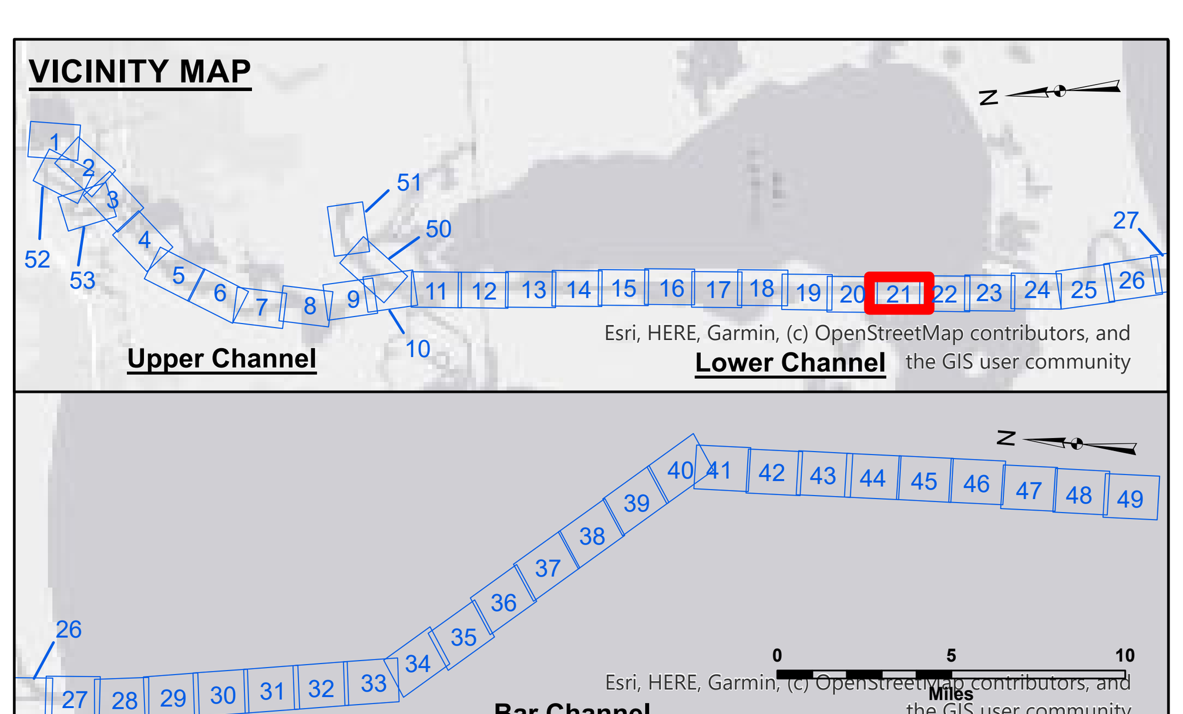
US Army Corps of Engineers
District: CEMVN


509,000
506,000
503,000
2,644,000
2,641,000
CALCASIEU LAKE
NATURAL GAS PL
36" NAT. GAS PL
EL. -50.0 MLG
NATURAL GAS PL
30" NAT. GAS PL
EL. -55.0 MLG
STA. 4+52.00
AZ. 94°32'17.6
STA. 4+50.00
AZ. 94°30'47.0
STA. 4+48.00
AZ. 94°32'19.4
STA. 4+46.00
AZ. 94°32'15.0
STA. 4+44.00
AZ. 94°32'17.3
STA. 4+42.00
AZ. 94°32'25.2
STA. 4+40.00
STA. 4+38.00
AZ. 94°32'12.8
STA. 4+36.00
AZ. 94°32'28.4
STA. 4+34.00
AZ. 94°31'56.0
STA. 4+32.00
AZ. 94°34'16.6
STA. 4+30.00
STA. 4+28.00
STA. 4+26.00
STA. 4+24.00
AZ. 94°32'11.2
STA. 4+22.00
AZ. 94°32'11.1
STA. 4+20.00
AZ. 94°29'11.8
STA. 4+18.00
AZ. 94°31'11.8
STA. 4+16.00
AZ. 94°32'10.8
STA. 4+14.00
AZ. 94°32'10.5
STA. 4+12.00
AZ. 94°32'10.4
STA. 4+10.00
AZ. 94°32'10.3
STA. 4+08.00
STA. 4+06.00
AZ. 94°32'10.2
STA. 4+04.00
AZ. 94°32'13.3
STA. 4+02.00
AZ. 94°35' 2.6
STA. 4+00.00
AZ. 94°33' 7.2
STA. 3+98.00
AZ. 94°32'22.0
STA. 3+96.00
AZ. 94°31'56.1
STA. 3+94.00
AZ. 94°32' 9.6
STA. 3+92.00
AZ. 94°32' 9.5
STA. 3+90.00
AZ. 94°32'12.6
STA. 3+88.00
AZ. 94°30'38.2
STA. 3+86.00
STA. 3+84.00
STA. 3+82.00
AZ. 94°32'12.2
STA. 3+80.00
AZ. 94°32'12.1
STA. 3+78.00
AZ. 94°32'12.0
STA. 3+76.00
AZ. 94°32'11.9
STA. 3+74.00
AZ. 94°32'11.8
STA. 3+72.00
AZ. 94°32'11.5
STA. 3+70.00
AZ. 94°33' 9.9
STA. 3+68.00
AZ. 94°32'23.8
STA. 3+66.00
AZ. 94°32'23.5
STA. 3+64.00
AZ. 94°32'23.6
STA. 3+62.00
CHANNEL
8
7
LIGHT 64
LIGHT 63
LIGHT 65
LL=42.5 MLLW
LL=43.5 MLLW
LL=41.5 MLLW
LL=44.5 MLLW
Sheet 20
Sheet 22
PARISH
DISPOSAL
AREA
9
DEPT OF ENERGY
36" BRINE PL
EL -8.0' MLG
DISPOSAL AREA "J"
WEST COVE
CALCASIEU LAKE
Office of Coast Survey National Oceanic and Atmospheric Administration (NOAA) U.S. Department of Commerce



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
- 3 Fluff Thickness (feet)*
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -16' and above
- -16' to -21'
- -21' to -26'
- -26' to -33'
- -33' to -39'
- -39' to -41'
- -41' to -43'
- -43' and below

Gage Reading:	DM57 VRN: 1.5 MLLW AVG
Sea Conditions:	CALM
Vessel Name:	MV TECHE
Survey Type:	CONDITION
Sounding Frequency***:	LOW

Feet
0 400 800 1,200 1,600

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 Datum (MLLW).
Datum Relationships for gage 73625 as of December 2013:
0.0' NAVD88 (2009.55) = 1.2' MLLW = 2.2' MLG or 0.0' MLLW = 1.0' MLG

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

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

2022 Aerial Photography data source: PAR LLC

Reference is N.O.A.A. Navigation Chart No. 11339.

* Difference between high and low frequency elevations where greater than 1.0'.

** 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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

U.S. ARMY CORPS OF ENGINEERS

Submitted:	Surveyed By: SP,JS
Recommended: Chief, Survey Section	Plotted By: JH
Approved: Chief, Waterways Maintenance Section	Checked By: JH

CALCASIEU SHIP CHANNEL
LOWER SHEET 21
CR_21_LWR_20250814_CS
14 August 2025

Sheet Reference Number
21 of 53

Revison Number:
5.25.04.03-5.25.04.03