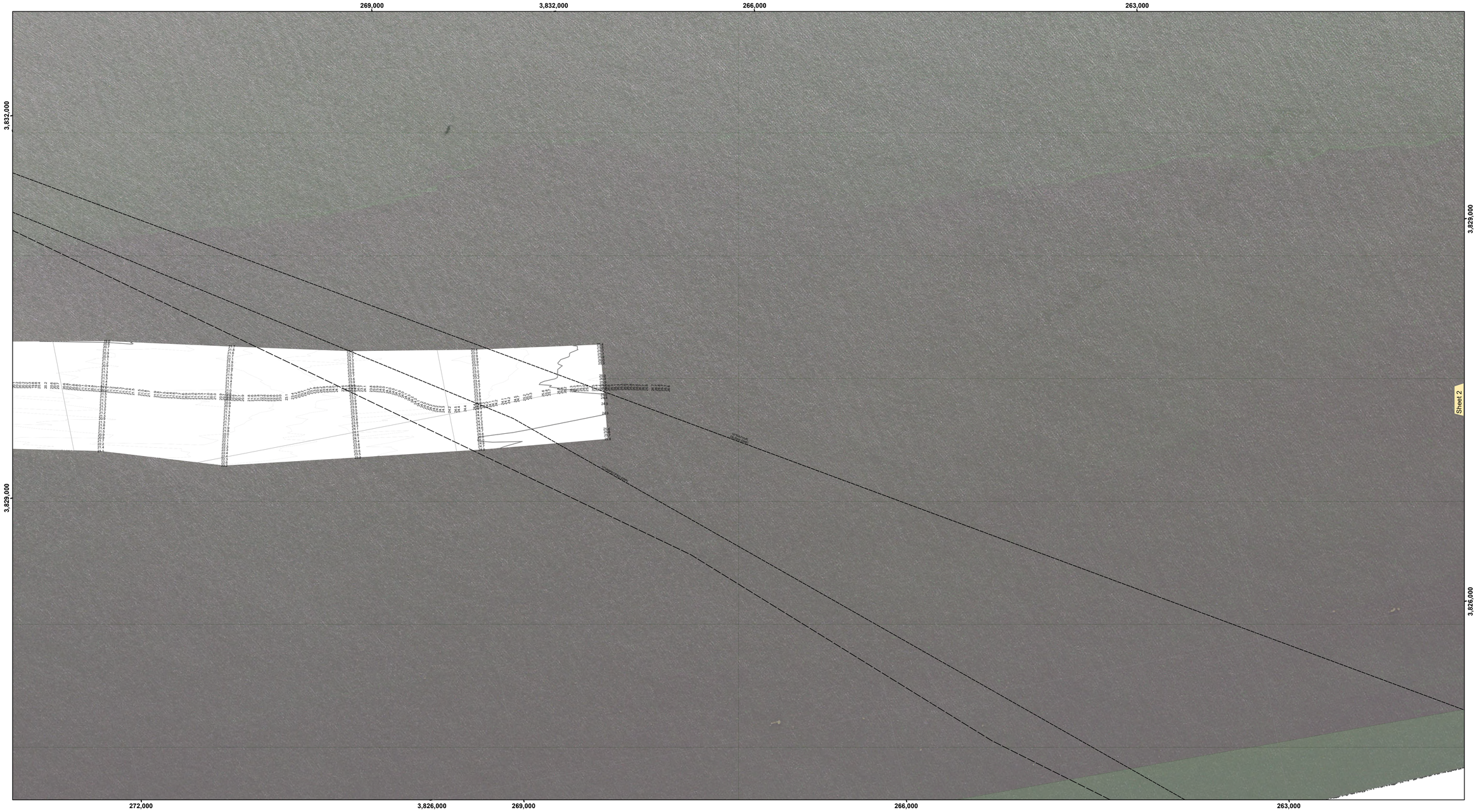
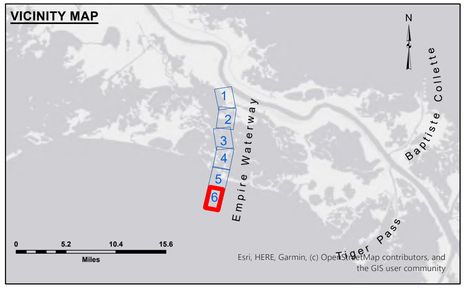


VICINITY MAP



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
- -9' and above
- -9' and below

Gage Reading:	EMPIRE FG SOUTH (01441): 0.44 NAVD88
Sea Conditions:	CALM
Vessel Name:	DUCARPE
Survey Type:	CS
Sounding Frequency***:	24KHZ

Feet
0 500 1,000 1,500

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 North American Vertical Datum of 1988 (NAVD88).

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

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11358 and 11364.

** 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

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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.

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and shoaling processes. Therefore, the data is valid for the Army Corps of Engineers accepts no responsibility for changes in the hydrographic survey data after the date of the survey of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS

Surveyed By: PM, LT
Plotted By: JH
Checked By: JH

Submitted: _____
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

EMPIRE WATERWAY
EMPIRE BAR
EM_06_BAR_20250807_CS
07 August 2025

Sheet Reference Number
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Revison Number:
5.25.04.03-5.25.04.03