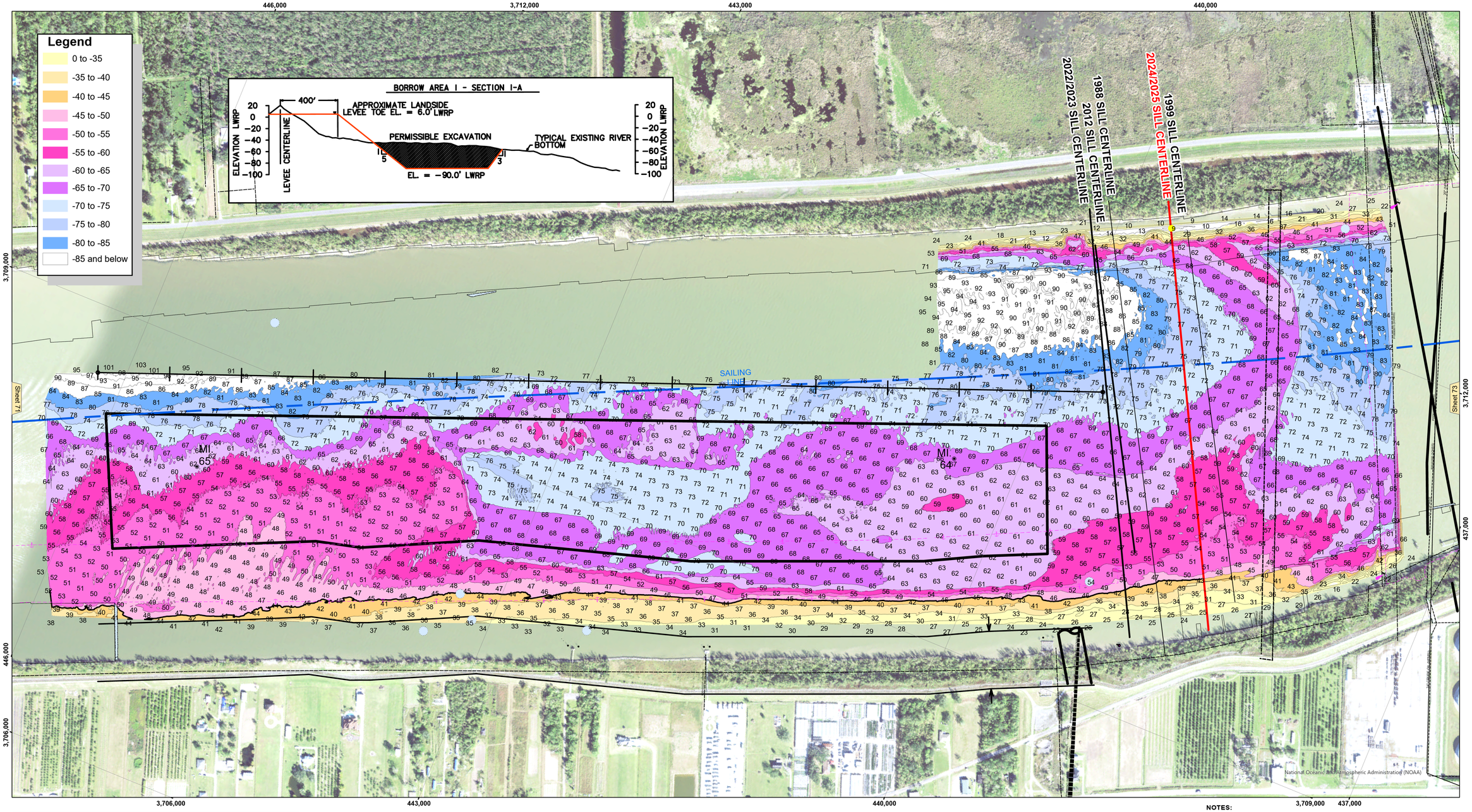
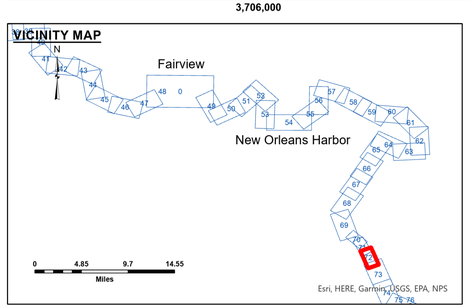




LEGEND

- 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
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy

LWRP:	N/A
Gage Reading:	ALLIANCE RTN: 3.40 NAVD88
Sea Conditions:	CHOPPY
Vessel Name:	DUCARPE
Survey Type:	MB
Sounding Frequency***:	400KHZ

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 Low Water Reference Plane 2007 (LWRP07).

Datum Relationships for Alliance (0.0' Gage Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29 = -0.4' LWRP).

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 and USACE crew.

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

** 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

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 application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to natural and man-induced processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the data that occur between the survey date and the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Persons receiving it should do so only upon it.

DISCLAIMER
Access Constraints: The United States Government furnishes this map and data without warranty. The user expressly understands that the US Government makes no warranties expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made of this information and the data furnished. In the event the recipient fully agrees not to represent these data to anyone as other than preliminary and unofficial, the recipient may receive these data in 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.

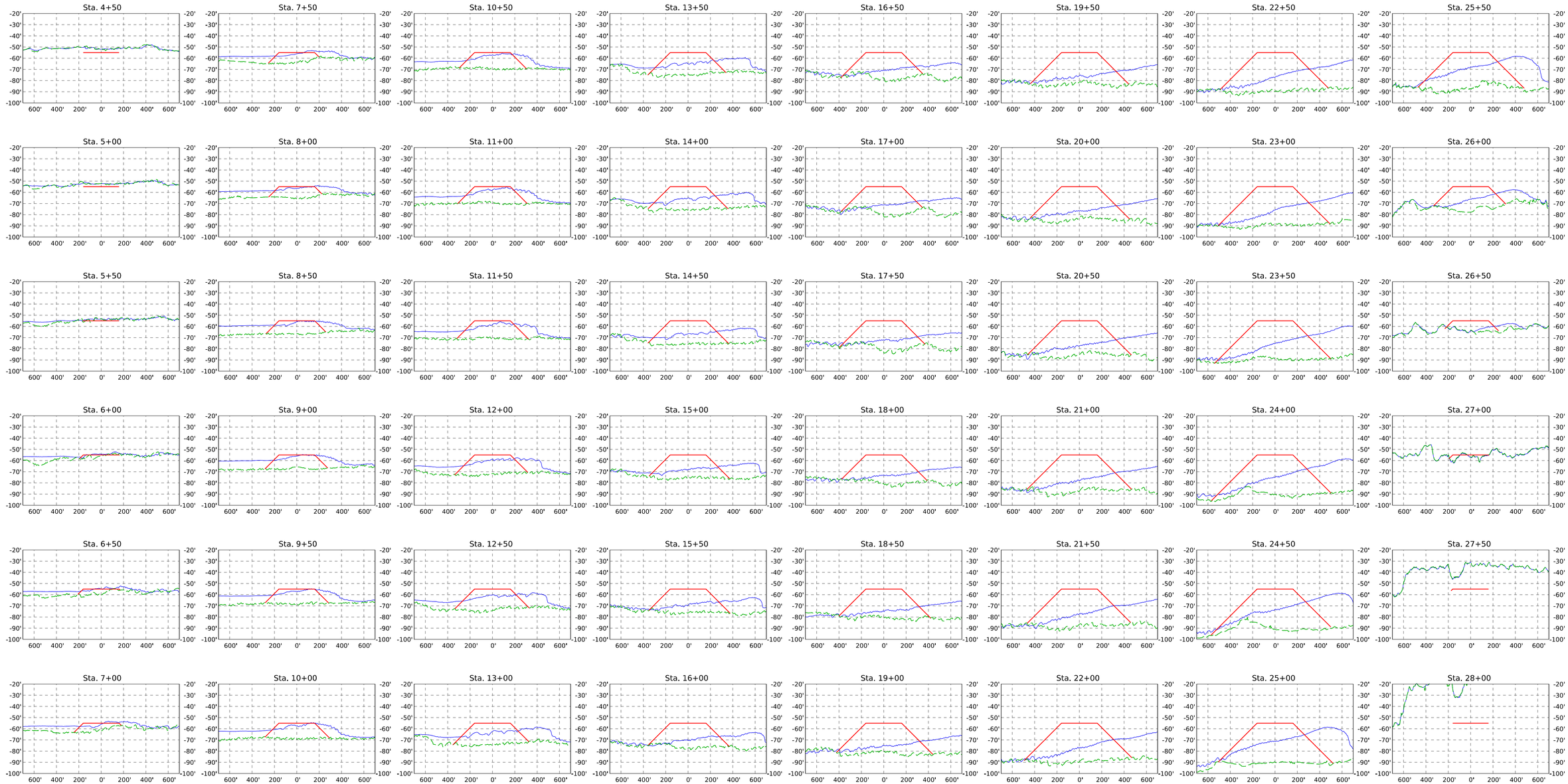
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

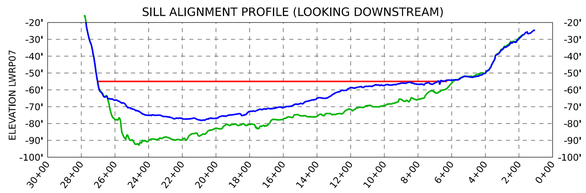
MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER BORROW 1
MD_72_SB3_20260616_CS_3X3
16 June 2026

Sheet Reference Number
72 **of** 97

Revison Number:
5.26.05.21-5.26.05.21



SILL ALIGNMENT PROFILE (LOOKING DOWNSTREAM)



US Army Corps of Engineers
NEW ORLEANS DISTRICT

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

OPERATIONS DIVISION
TECHNICAL SUPPORT BRANCH
CHANNEL SURVEY FUNCTION

TECHNICIAN:	PM, LT
SURVEY VESSEL:	DUCARPE
FREQUENCY:	400 kHz
PROCESSED BY:	JH
CHECKED BY:	JH

SILL DESIGN SHOWN: -55' LWRP ELEV.
320' CROWN WIDTH
1:10 SIDE SLOPES

LEGEND
16 SEP 2025 MULTIBEAM: USACE-ODT-C
16 JUN 2026 MULTIBEAM USACE-ODT-C

MISSISSIPPI RIVER
HYDROGRAPHIC SURVEY

SALTWATER SILL

MILE 63.8

NOTES:
ALL ELEVATIONS ARE EXPRESSED IN FEET AND REFER TO THE LOW WATER REFERENCE PLANE OF 2007 (LWRP07).

PROJECTION..... LAMBERT CONFORMAL CONIC (SAMPLE: 30°28'0")
SYSTEM..... STATE PLANE, LOUISIANA SOUTH, ZONE 1702 (SAMPLE: 715,000)
HORIZONTAL DATUM..... NORTH AMERICAN DATUM 1983 (NAD 83)
VERTICAL DATUM..... LOW WATER REFERENCE PLANE 2007

LWRP:	0.4
GAGE READING:	ALLIANCE: 3.4 NAVD88
DATE OF LAST SURVEY:	20 MAY 2026
SBES/MBES:	MBES
SURVEY CONDITION:	CALM

DATE OF SURVEY:

16 JUN 2026

SHEET IDENTIFICATION

72A