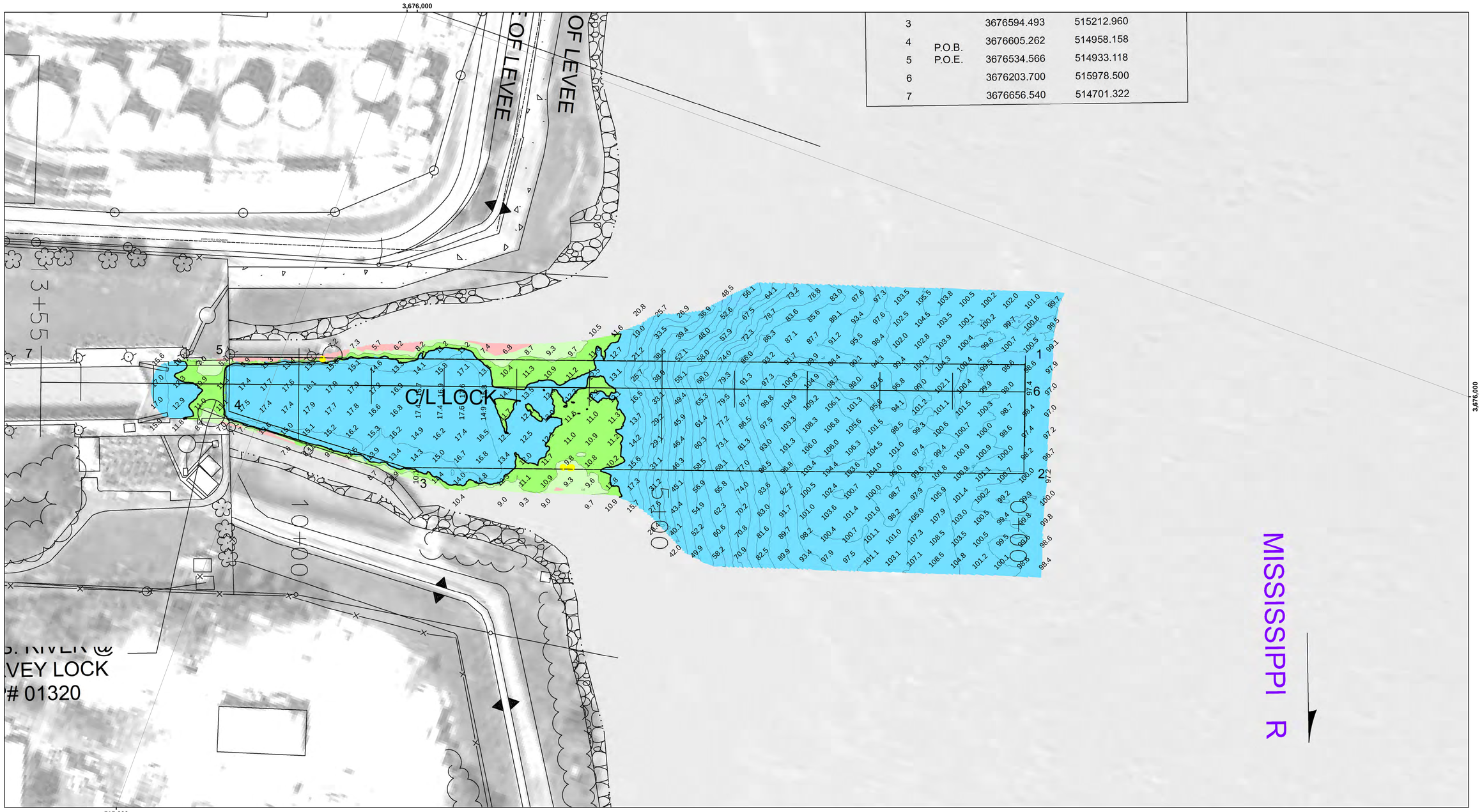
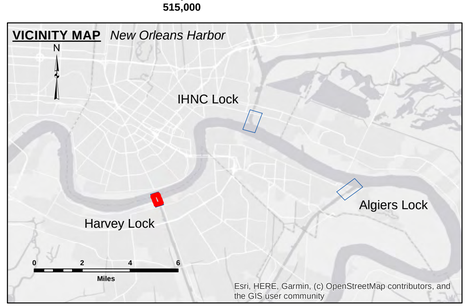
3		3676594.493	515212.960
4	P.O.B.	3676605.262	514958.158
5	P.O.E.	3676534.566	514933.118
6		3676203.700	515978.500
7		3676656.540	514701.322





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
- Placement Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -8' and above
- -8' to -10'
- -10' to -12'
- -12' and below

LWRP:	N/A
Gage Reading:	HARVEY LOCK FB: 3.68 MLG
Sea Conditions:	CALM
Vessel Name:	DUCARPE
Survey Type:	MB
Sounding Frequency***:	400KHZ

Feet
0 200

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 (MLG).

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.

2015 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 consolidiated 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 as approximate for navigation purposes at the time.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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Recommended: Plotted By: BD

Approved: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

Checked By: AOJH

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
HARVEY LOCK FOREBAY
LK_03_HVY_20240906_CS_3X3
06 September 2024

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3 **of** 4

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