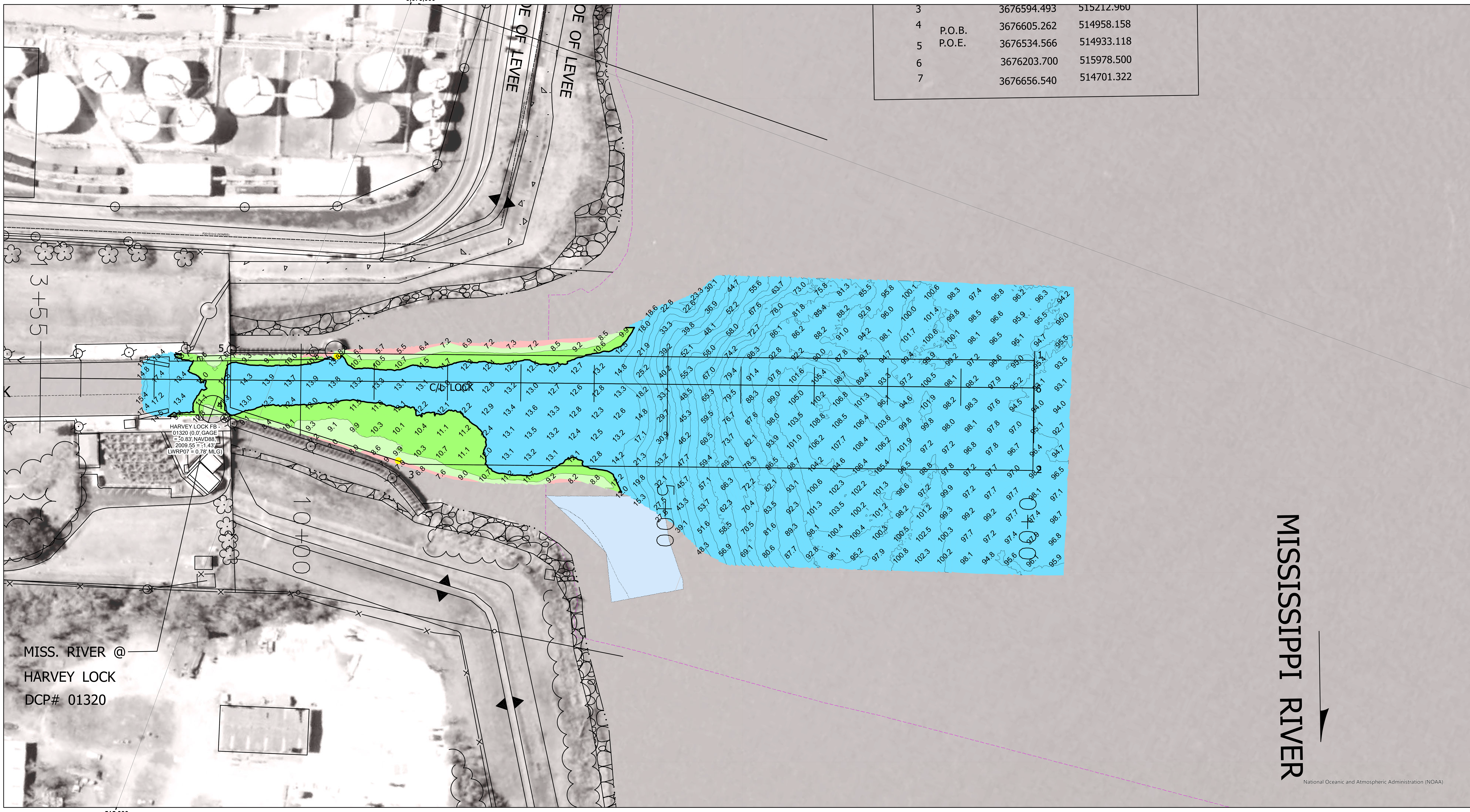
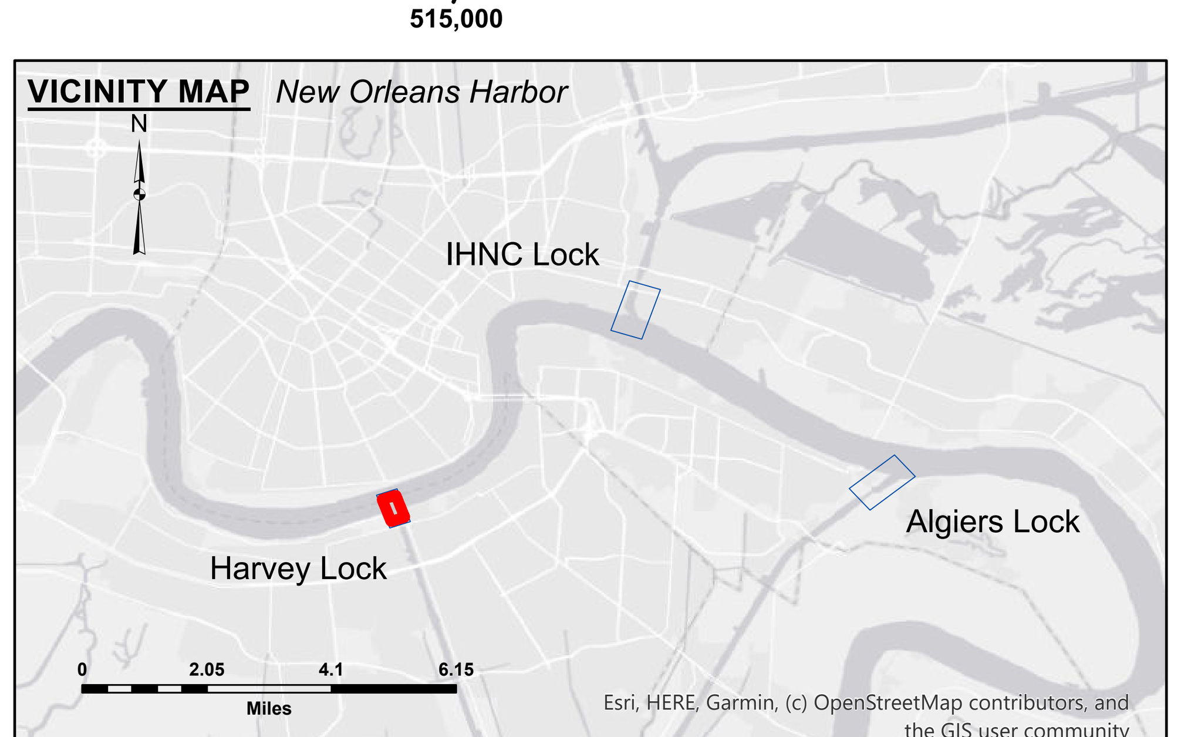
3		3676594.493	515212.960
4	P.O.B.	3676605.262	514958.158
5	P.O.E.	3676534.566	514933.118
6		3676203.700	515978.500
7		3676656.540	514701.322





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:	RTN VRS: 2.28 MLG
Sea Conditions:	CHOPPY
Vessel Name:	OB-169
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.

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

US Army Corps of Engineers
District: CEMVN

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	PM,LT
Plotted By:	BD
Checked By:	AO/JH

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

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
HARVEY LOCK FOREBAY
LK_03_HVY_20260121_CS_3X3
21 January 2026

Sheet Reference Number
3 of 4

Revision Number:
5.25.08.04-5.25.08.04