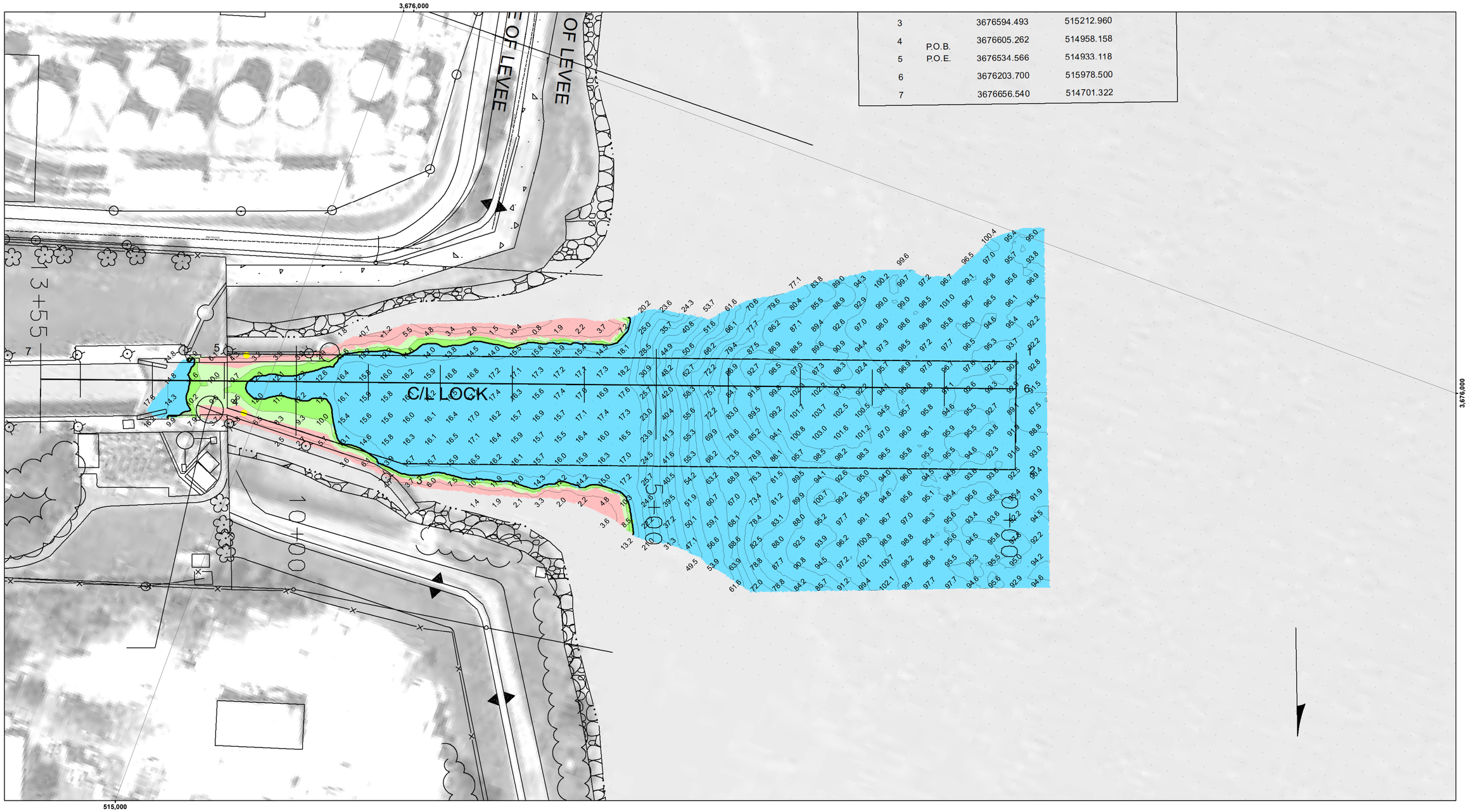
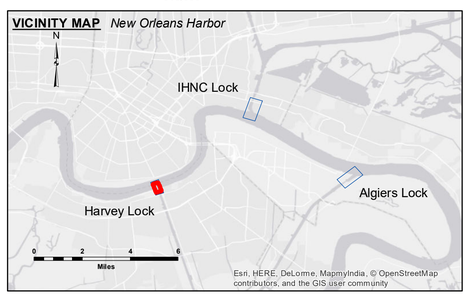


3		3676594.493	515212.960
4	P.O.B.	3676605.262	514958.158
5	P.O.E.	3676534.566	514933.118
6		3676203.700	515978.500
7		3676656.540	514701.322



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: 12.38 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	CONDITION
Sounding Frequency***:	400 KHZ

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 consoldiated 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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Access Constraints: The United States Government furnishes these data and has no obligation to provide updates to the general public. The United States Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of these data for any purpose. Any use of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any loss, damage, injury or expense that may result from any use of the information or the data furnished. The recipient fully agrees not to represent these data to anyone as other than the best available data from the U.S. Government. Provide these data to 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 as approximate general conditions existing at that time.

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Data Constraints: Hydrographic survey data is subject to change resulting from natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographic survey data subsequent to the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project requires boat and dry safety sport.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: _____

Recommended: Chief, Survey Section _____

Approved: Chief, Waterways Maintenance Section _____

Surveyed By: SP,PM
Plotted By: BD
Checked By: AO

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
HARVEY LOCK FOREBAY
LK_03_HVY_20181115_CS_5X5
15 November 2018

Sheet Reference Number
3 of 4

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3.12-20160811