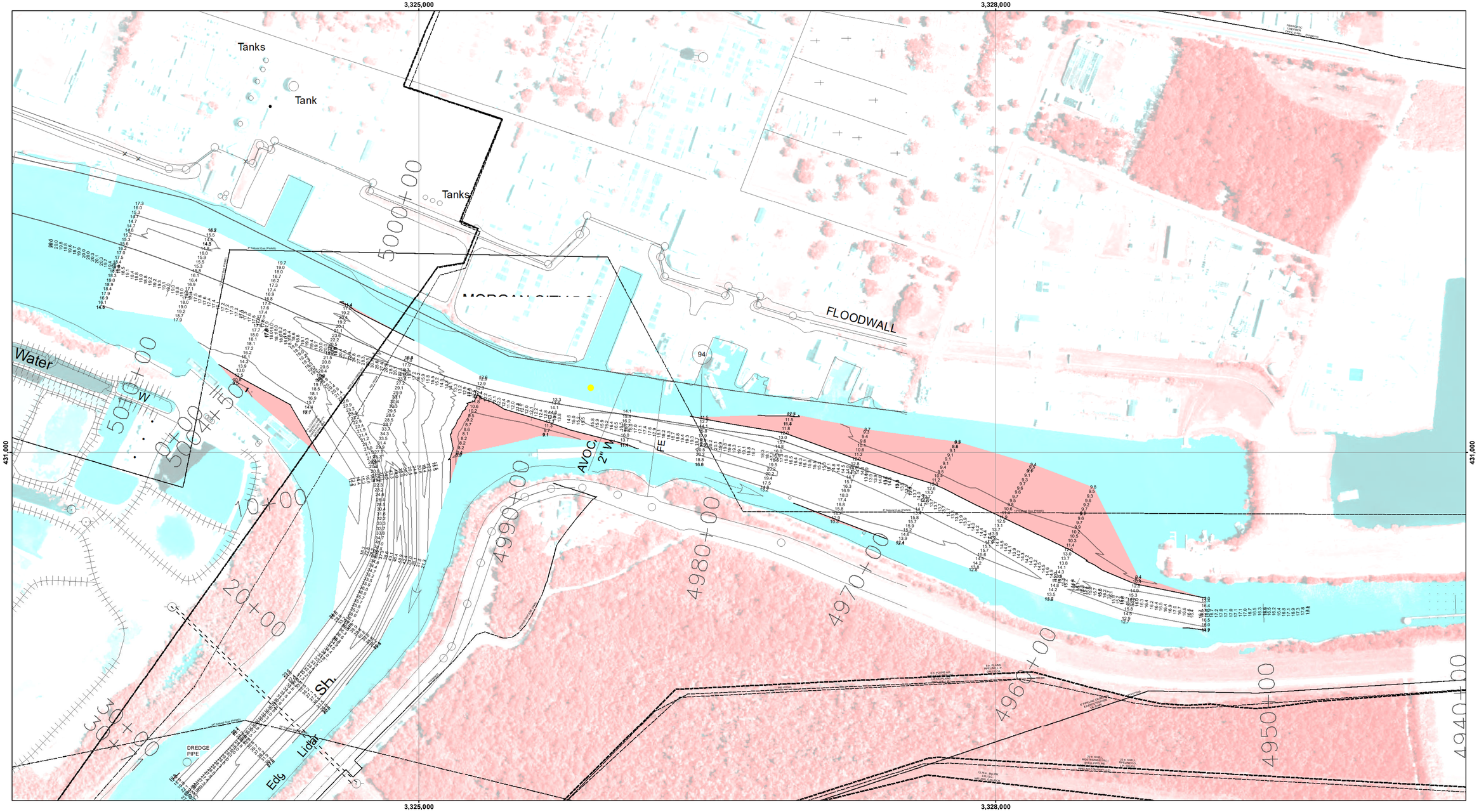

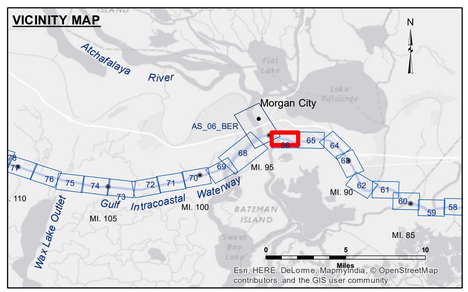

LEGEND

- 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
- -12' and above
- -12' and below

N W E S

Gage Reading:	MORGAN CITY: 3.25 MLG
Sea Conditions:	CALM
Vessel Name:	M/V BURRWOOD
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

Feet
0 500 1,000

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 Datum (MLG).
Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of May 2014:
0.0' NAVD88 (2009.55) = 2.05' MLG

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

2010 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11355.

** 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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Access Constraints: The United States Government furnishes these data and has no obligation to provide updates to the information or to advise the recipient of any change in such information. 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 the use of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. The United States makes no warranties, express or implied, as to the accuracy, completeness, or suitability for any purpose of the information or data contained herein. The recipient fully agrees not to represent these data to anyone as other than government data and to indemnify the United States for any damages resulting from the recipient's use of these data or from the recipient's failure to advise its customers that these data are government data. Distribution Liability: The data represents the results of data collection and analysis performed by U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, context, time and accuracy of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change without notice because of the dynamic nature of the waterway activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the data after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Product requires broad interpretation and analysis.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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Plotted By:	BD
Checked By:	AO

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

GULF INTRACOASTAL WATERWAY
MORGAN CITY DOCKS EAST
GI_66_BBW_20171114_CS
14 November 2017

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