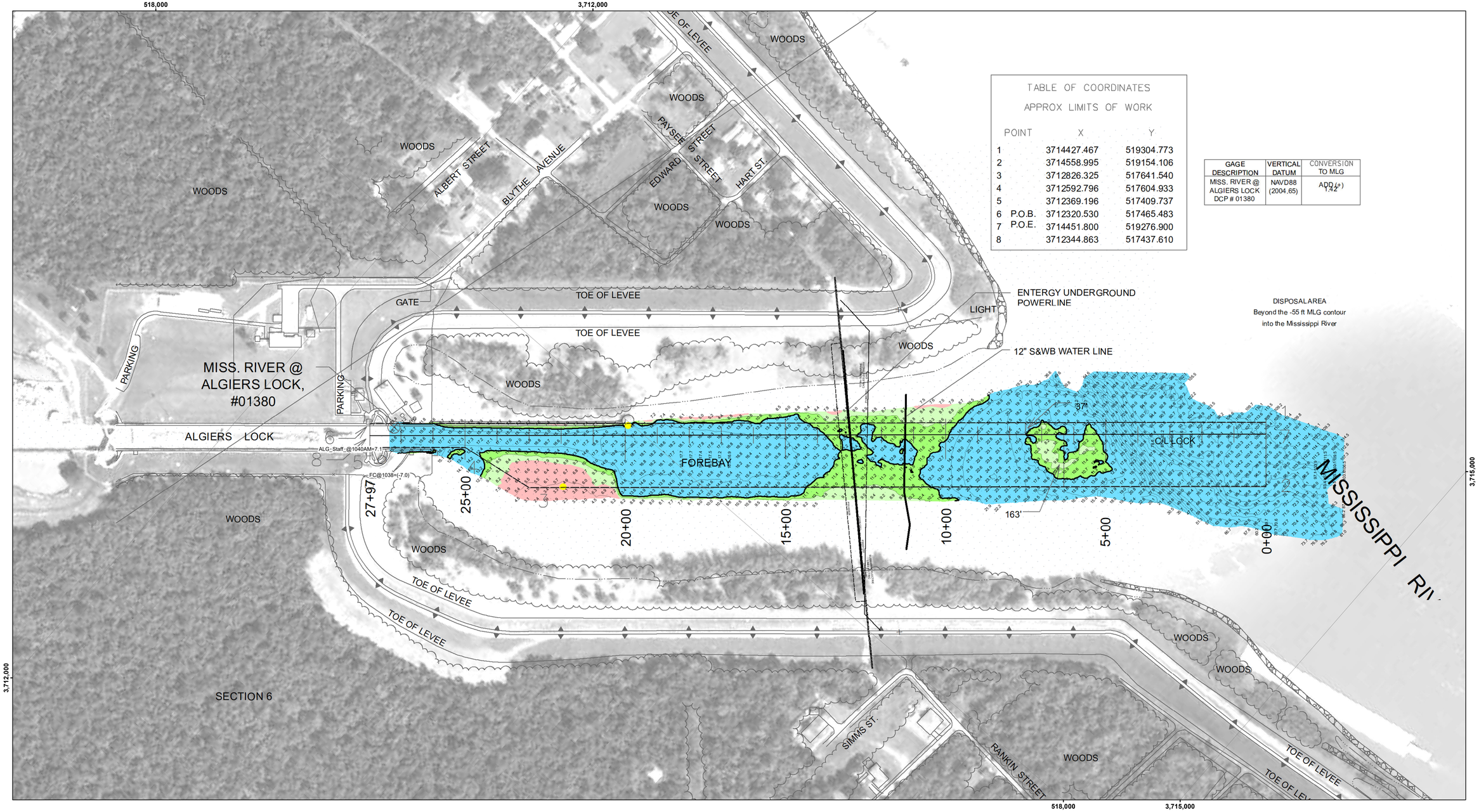
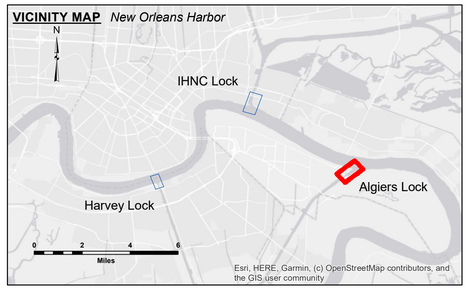
518,000 3,712,000

TABLE OF COORDINATES
APPROX LIMITS OF WORK

POINT		X	Y
1		3714427.467	519304.773
2		3714558.995	519154.106
3		3712826.325	517641.540
4		3712592.796	517604.933
5		3712369.196	517409.737
6	P.O.B.	3712320.530	517465.483
7	P.O.E.	3714451.800	519276.900
8		3712344.863	517437.610

GAGE DESCRIPTION	VERTICAL DATUM	CONVERSION TO MLG
MISS. RIVER @ ALGIERS LOCK DCP # 01380	NAVD88 (2004,65)	ADD (+) 1.42





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:	ALGIERS FB: 8.5 MLG
Sea Conditions:	CALM
Vessel Name:	OB167
Survey Type:	MB
Sounding Frequency***:	400KHZ

Feet
0 200 400 600 800

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 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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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.

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Data Constraints: Hydrographic survey data is subject to change due to natural shoaling and scouring processes. Dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers assumes no responsibility for data changes in the hydrographic configuration or topography after the date shown in publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project managers should verify safety prior to.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:

Recommended: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

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

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
ALGIERS LOCK FOREBAY
LK_01_ALG_20200701_CS_5X5
01 July 2020

Sheet Reference Number
1 of 4

Revison Number:
4.1-20191105