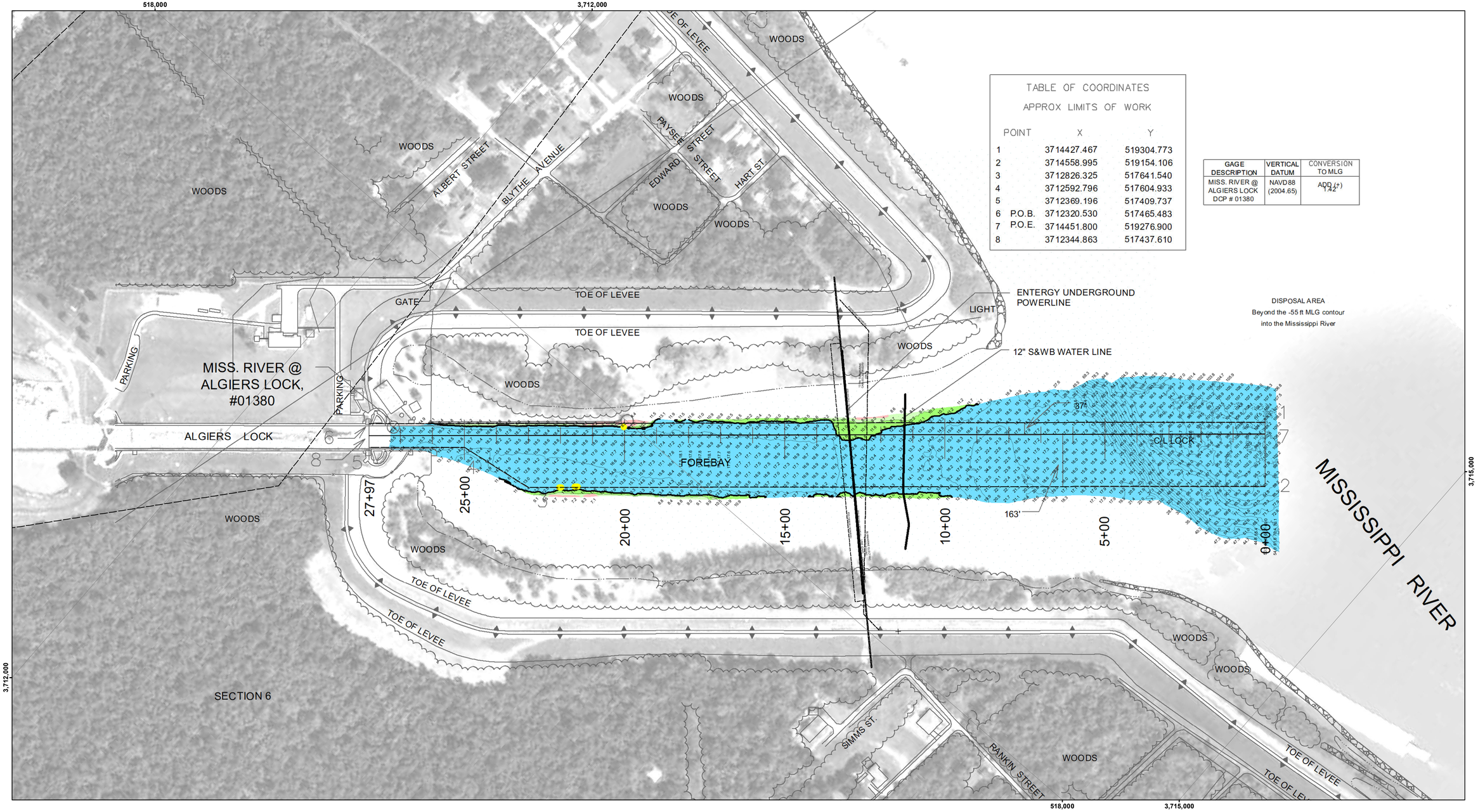

TABLE OF COORDINATES

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 (+) 1.2

US Army Corps of Engineers
District: CEMVN

DISCLAIMER

Access Constraints: The United States Government furnishes these data and the US Coast Guard assumes them with the express understanding that no warranties whatsoever are made, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of these data or any portion thereof or 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 recipient agrees to indemnify and save the United States harmless from any claim arising from the use of the data furnished. The recipient fully agrees not to represent these data to anyone as other than the best available data. The recipient agrees to clearly state 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 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 and man-induced events. Depiction of data is valid only at the time of the activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment that occurred after the time and date of the data publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present improvements should not be relied upon.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: PM, LT

Recommended: Plotted By: BD

Chief, Survey Section

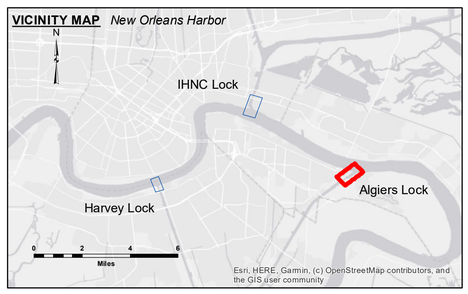
Approved: Chief, Waterways Maintenance Section

Checked By: AOJH

MISSISSIPPI RIVER DEEP-DRAFT LOCKS
ALGIERS LOCK FOREBAY
LK_01_ALG_20250127_CS_3X3
27 January 2025

Sheet Reference Number
1 of 4

Revison Number:
4.2-20200420



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 LOCK: 3.12 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	MB
Sounding Frequency***:	400

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.