

TABLE OF COORDINATES

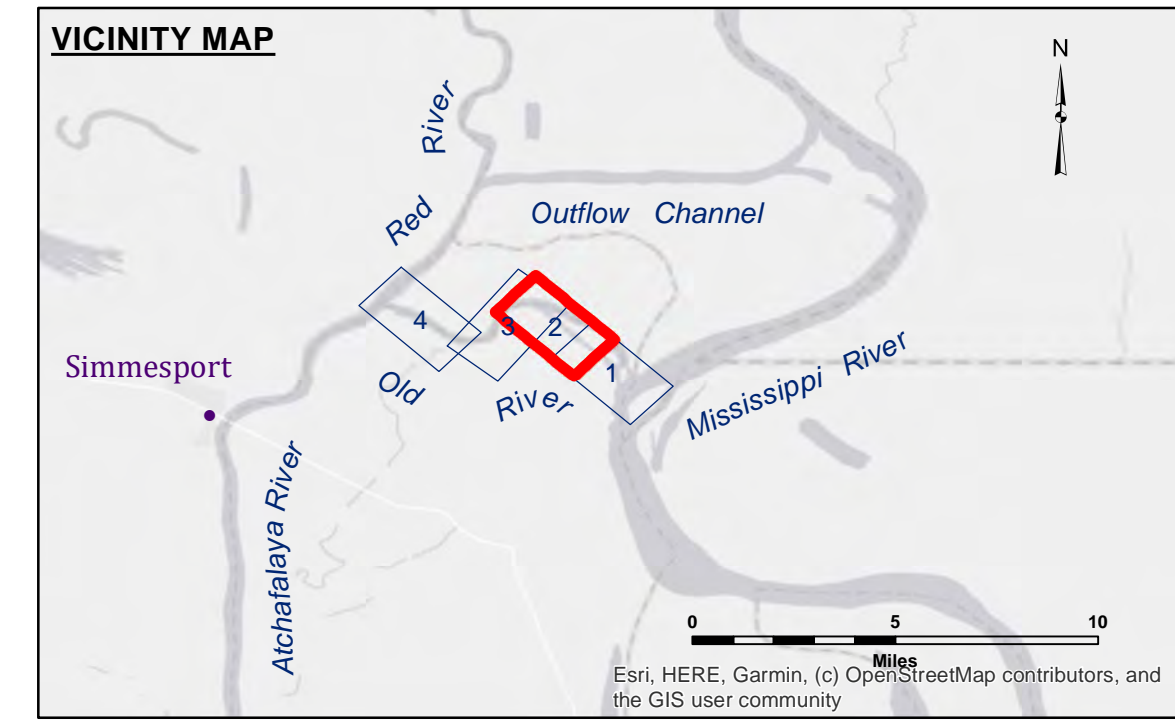
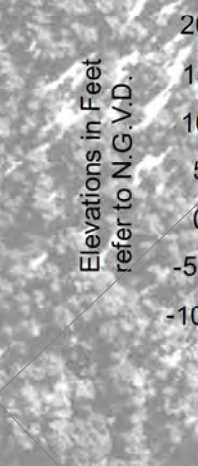
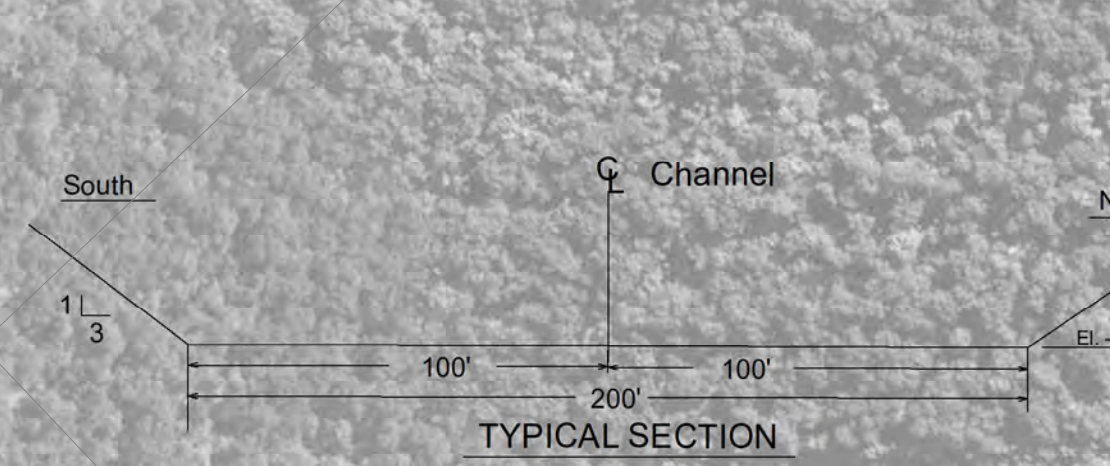
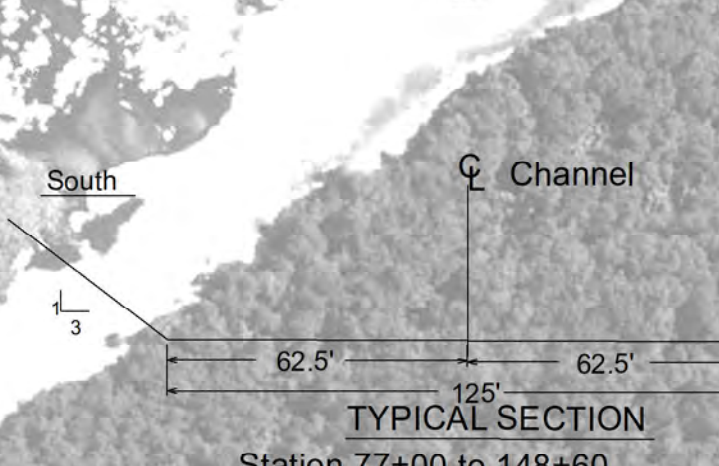
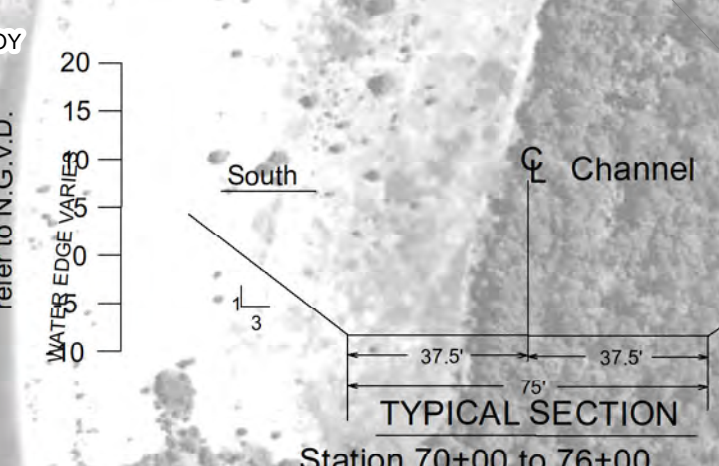
POINT NO.	X	Y
1	3173799.847	911152.012
2	3173757.630	911193.041
3	3168453.395	916211.660
4	3166622.631	916698.836
5	3165637.125	916460.188

CURVE #2 DATA
 $\Delta = 57^\circ 13' 37.60''$
 $D = 2' 53' 13.2''$
 $R = 1984.33$
 $T = 1078.00$
 $L = 1974.99$
 $LC = 1894.48$

APPROX LIMIT OF DREDGING
 STA. 179+50

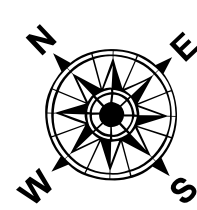
APPROX LIMIT OF WORK

DISPOSAL AREA

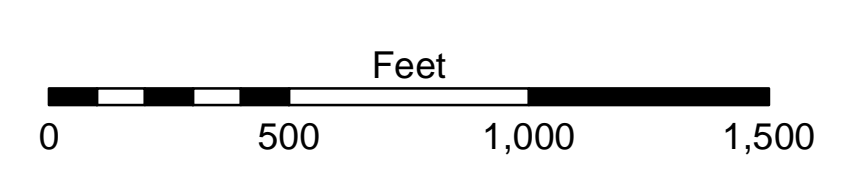


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -8' to -10'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -10' to -12'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -12' and below
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: ORL TB: 4.90 NGVD AVG.
 Sea Conditions: CALM.
 Vessel Name: OB-189
 Survey Type: CS
 Sounding Frequency***: HIGH



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 National Geodetic Vertical Datum of 1929 (NGVD29).
 The location of navigation aids are based on and provided by the U.S. Coast Guard. Positions of navigation aids shown may also have been surveyed in the field by USACE.
 2015 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.A. Navigation Chart No. 11354.
 ** 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.

DISCLAIMER: The United States Government...
 Distribution Liability: The data represents the results of data collection...
 Data Collection: Hydrographic survey data is subject to change...
 The information depicted on this map represents the results of a...
 to represent the general condition existing at that time.

Submitted:	Surveyed By: RYLAND/SIMMONS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AO/JH

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT
 OLD RIVER LOCK VICINITY
 OLD RIVER LOCK TAILBAY
 OR_02_LTB_20241107_CS
 07 November 2024

Sheet Reference Number
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