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Data Constraints: Hydrographic survey data is subject to change rapidly due to natural factors including but not limited to dredging activity and general shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The Corps does not accept responsibility for engineering internal use. Prudent mariners should not rely solely upon it.

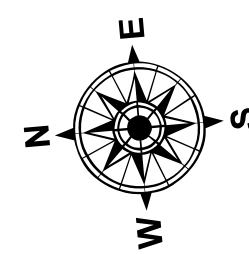
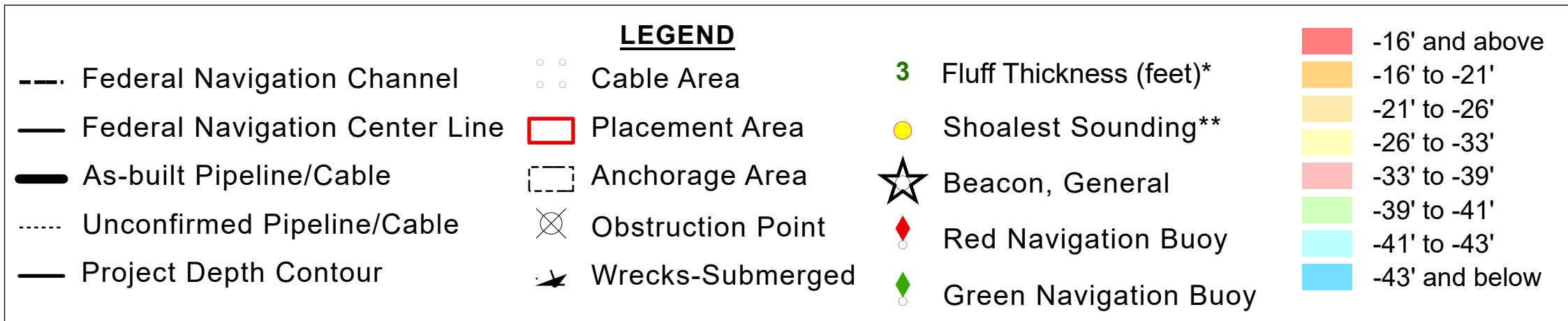
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Reviewed By: SPJS
Submitted _____		
Recommended _____	Chief, Survey Section	Plotted By: JH
Approved _____	Chief, Waterways Maintenance Section	Checked By: JH

CALCASIEU SHIP CHANNEL
LOWER SHEET 13
CR_13_LWR_20251001_CS
01 October 2025

Sheet
Reference
Number
13 of 53

Revision Number:
5.25.08.04-5.25.08.04



Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequ

DM 86 VRS: 1.70 MLLW AVG
CALM
MV TECHE
CONDITION
: LOW

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 Lower Low Water Datum (MLLW).
 Datum Relationships for gage 73595 as of December 2013:
 0.0' NAVD88 (OPUS 2013) = 0.9' MLLW = 1.9' MLG or 0.0' MLLW = 1.0' MLG

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

2022 Aerial Photography data source: PAR LLC

Reference is N.O.A.A. Navigation Chart No. 11339.

* Difference between high and low frequency elevations where greater than 1.0'.

** 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.