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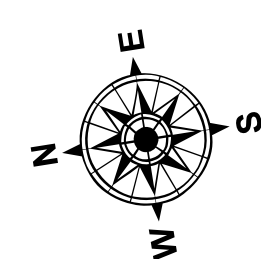
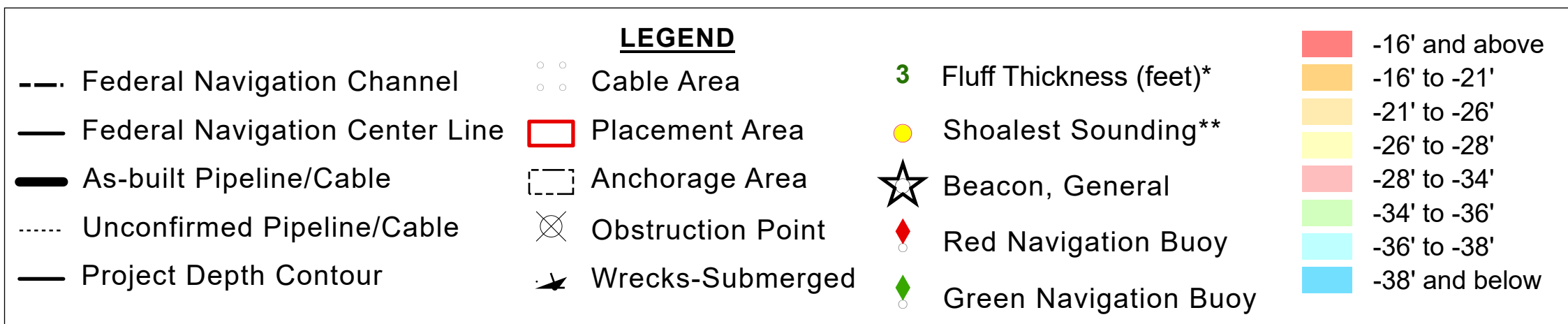
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U.S. ARMY CORPS OF ENGINEERS		Surveyed By: SP-US _____
Submitted _____		
Recommended _____	Chief, Survey Section	Plotted By: BD _____
Approved _____	Chief Waterways Maintenance Section	Checked By: AOJH _____

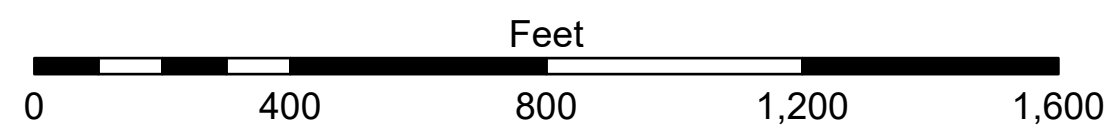
CALCASIEU SHIP CHANNEL
UPPER SHEET 1
CR_01_UPR_20251106_CS
06 November 2025

Sheet
Reference
Number
1 of 53

Revision Number:
5.25.08.04-5.25.08.04



Gage Reading: DM 119 VRN: 0.56 MLLW AVG.
Sea Conditions: CALM
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW



NOTES: 629.00

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 (MLLW).
Datum Relationships for gate 73550 as of December 2013:
0.0' NAD88 (OPUS 210) = 0.6' MLLW = 1.6' MLG or 0.0' MLLW = 1.0' MLG

Distances on the Calcasieu River are shown at 1 mile intervals.

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. 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 (2)
survey data normally penetrates through this "fluff" layer to depict elevations of consolidated
material. Low frequency accuracies may vary depending on channel conditions and bathymetric
settings.