

DN 23-30

DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: August 8th, 2023

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Picayune Island

RIVER MILE: 690.4 – 691.0

HISTORIC DATA

Frequency: 28%

Avg. Quantity/Job: 39,147 yd³

Last Date Dredged: November 7th, 2022

Avg. Quantity/Year: 11,079 yd³

SURVEY DATA

Date Surveyed: August 1st, 2023

Water Surface Elevation: 630.5

Low Control Pool Elevation: 630.0

Net Difference: +0.5'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 50,716 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: August 8th, 2023

Estimated Duration: 7 dredging days

Justification for Dredging: The navigation channel reduced to 215' between the 9' contours and 175' between the 10.5' contours; on a bend with a recommended width of 400 feet.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above Brownsville

Location: 8-690.4-LWT

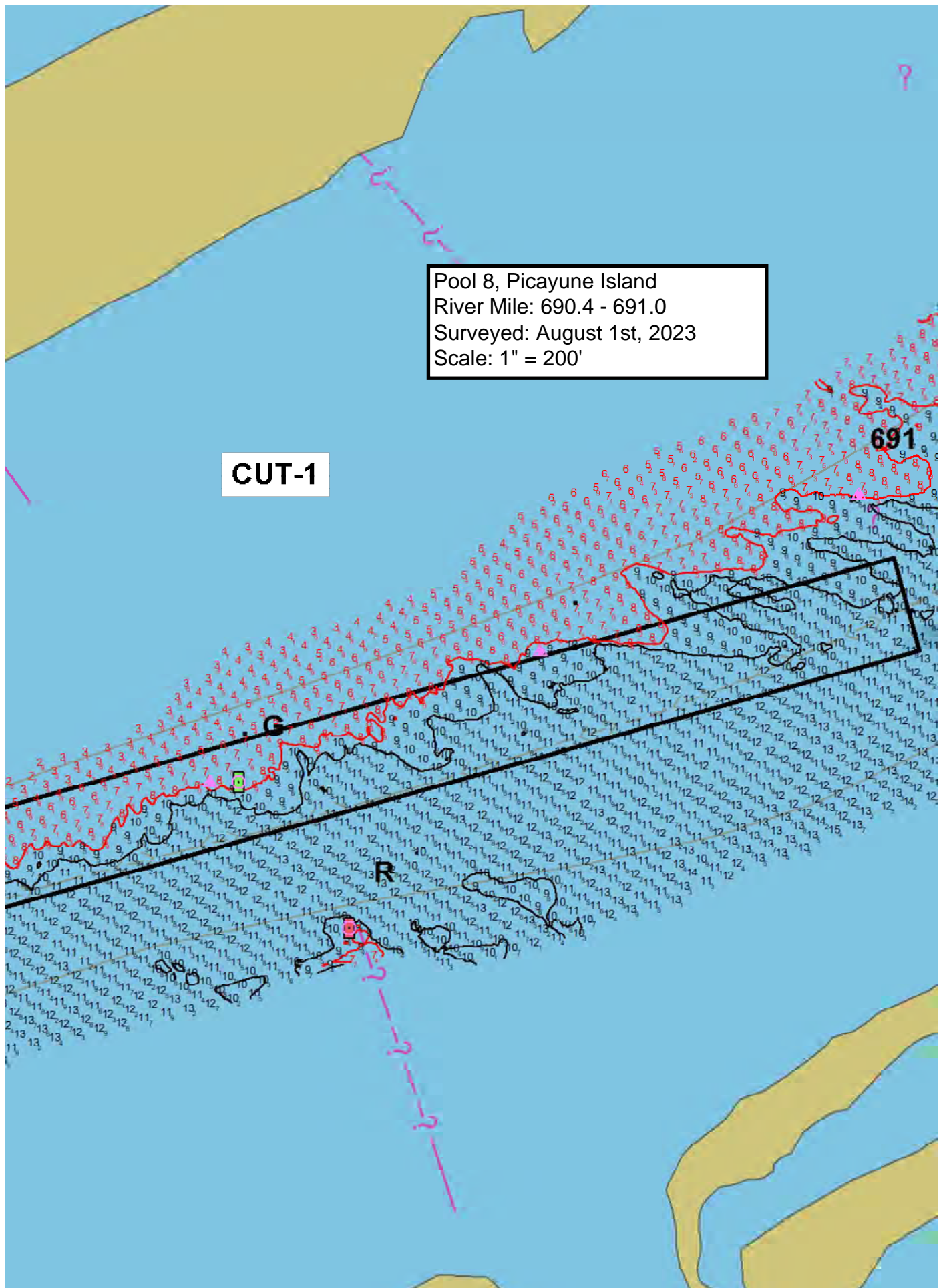
Site Characteristics: This is a historically temporary island placement site.

If you have any questions concerning this project or request an onsite meeting, please call me at (651) 290-5155.

Dan Cottrell
Dredging Manager

Pool 8, Picayune Island
River Mile: 690.4 - 691.0
Surveyed: August 1st, 2023
Scale: 1" = 200'

CUT-1



CUT-2

