

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

NOTICE DATE: July 19th, 2019

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Picayune Island

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 690.6 - 691.6

HISTORIC DATA

Frequency: 24%

Last Date Dredged: September 29th, 2018Avg. Quantity/Job: 38,589 yd³Avg. Quantity/Year: 9,450 yd³

SURVEY DATA

Date Surveyed: July 18th, 2019

Water Surface Elevation: 632.9

Low Control Pool Elevation: 630.0

Net Difference: +2.9'

5 Day River Forecast: Slight rise, then holding steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 11 feet, 7 feet access

Estimated Quantity: 26,701 yd³, 972 yd³ access

Type of Dredge: Contract Mechanical

Proposed Dredging Date: July 22nd, 2019

Estimated Duration: 7 dredging days

Justification for Dredging: The navigation channel closed between the 10.5' contours and reduced to 100 feet between the 9.0' contours; on a bend with a recommended width of 400 feet.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above Brownsville

Location: 8-690.4-LWT

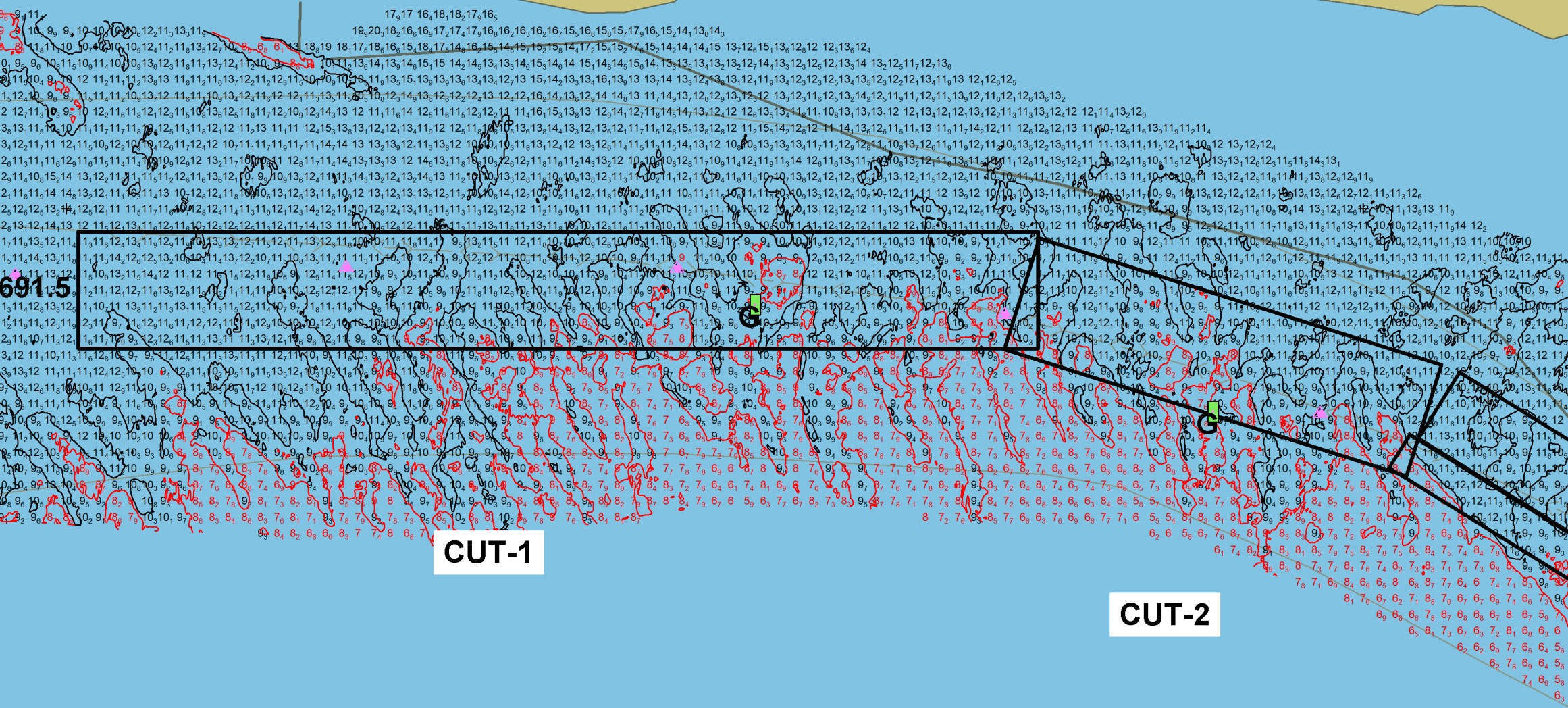
Site Characteristics: This is a historically used temporary placement site.

If you have any questions concerning this project or request an onsite meeting, please call me at (651) 290-5154.

Zach Kimmel

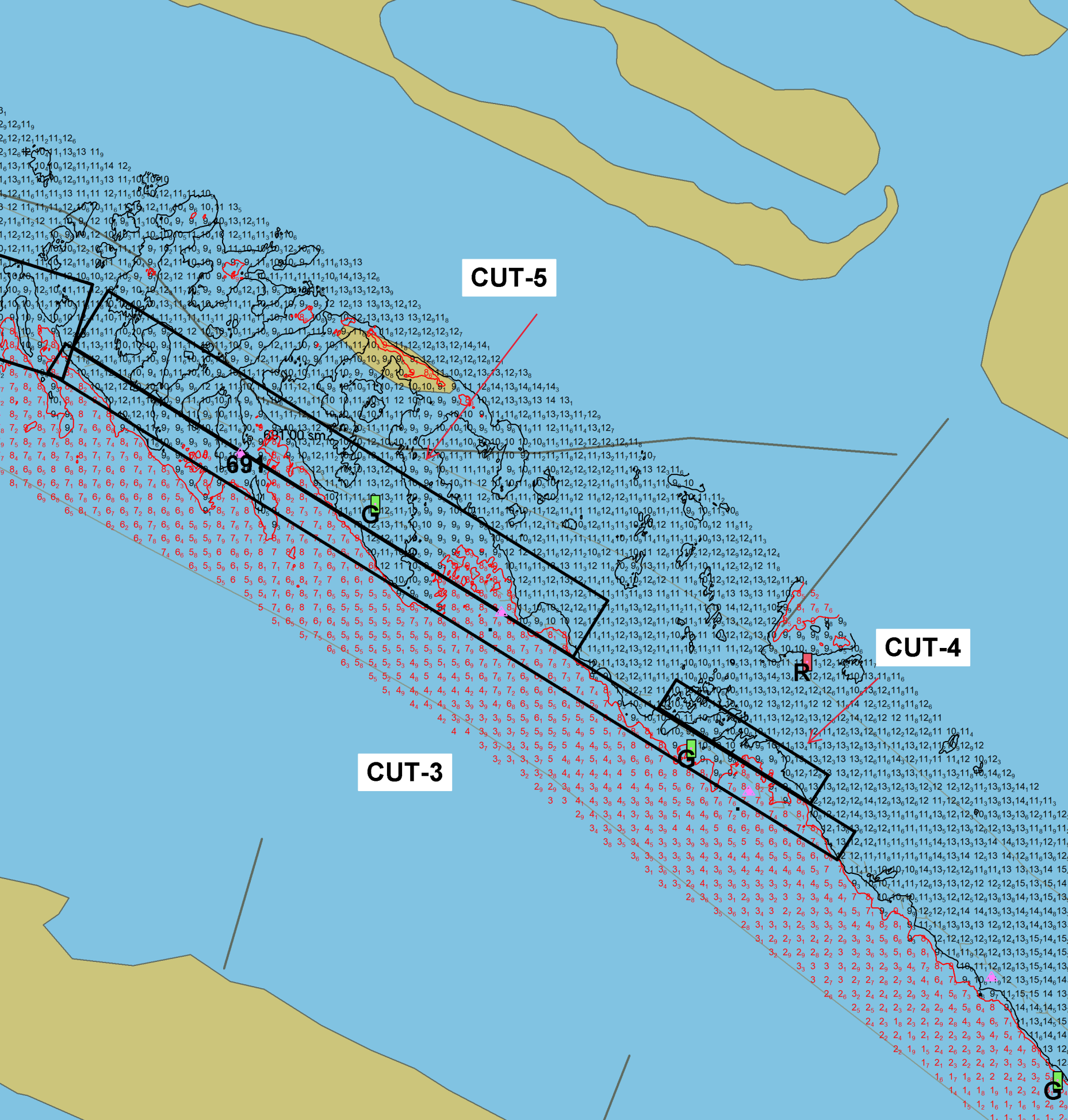
Channel Maintenance Coordinator

WATER GAUGE



CUT-1

CUT-2



CUT-5

CUT-4

CUT-3