

DN 15-13

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

NOTICE DATE: June 1st, 2015

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Crats Island

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 758.7 – 759.3

HISTORIC DATA

Frequency: 80%

Date Last Dredged: August 19th, 2014

Avg. Quantity/Job: 69,627 yd³

Avg. Quantity/Year: 55,702 yd³

SURVEY DATA

Date Surveyed: May 21st, 2015

Water Surface Elevation: 667.3

Low Control Pool Elevation: 666.5

Net Difference: +0.8'

5 Day River Forecast: Slow Increase

DREDGING DATA

Recommended Channel Width: 450feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 42,631 yd³

Type of Dredge: Government Hydraulic

Proposed Dredging Date: June 1st, 2015

Estimated Duration: 5 dredging days

Justification for Dredging: The navigation channel is reduced to 370' between the 9.0' contours and reduced to 180' between the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Crats Island

Location: 4-759.3-LWT

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

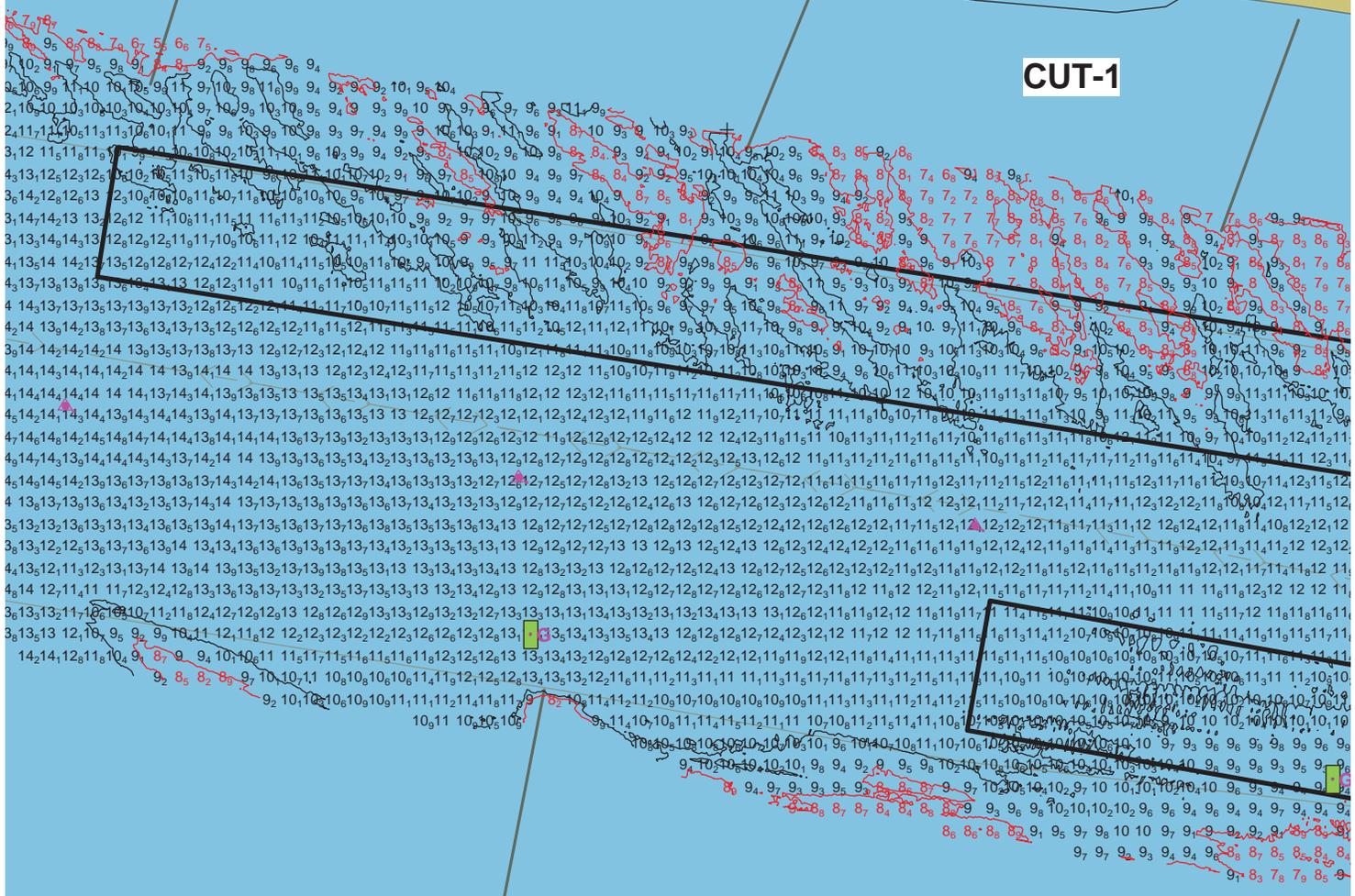
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at 651-290-5155.

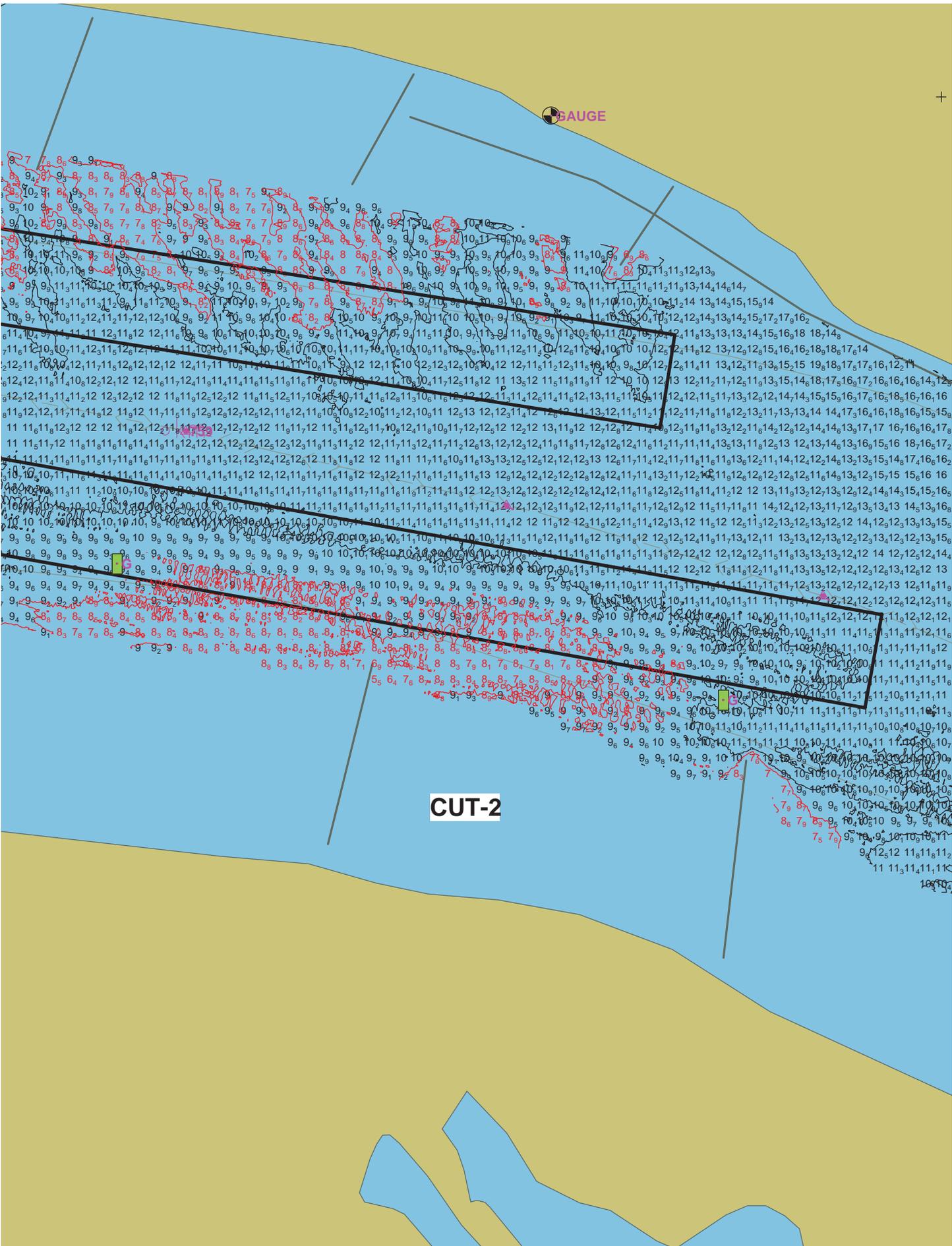
Dan Cottrell

Channel Maintenance Coordinator

Pool 4, Crats Island
River Mile: 758.7 - 759.3
Surveyed: May 21st, 2015
Scale: 1" = 200'

CUT-1





GAUGE

CUT-2

+

10000