

DN 24-08

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

NOTICE DATE: July 2nd, 2024

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Mule Bend

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 747.9 – 749.1

HISTORIC DATA

Frequency: 50%

Date Last Dredged: July 23rd, 2023

Avg. Quantity/Job: 42,724 yd³

Avg. Quantity/Year: 21,362 yd³

SURVEY DATA

Date Surveyed: July 1st, 2024

Water Surface Elevation: 667.8

Low Control Pool Elevation: 659.6

Net Difference: +8.2

5 Day River Forecast: Steady decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 63,815 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: July 2nd, 2024

Estimated Duration: 8 dredging days

Justification for Dredging: The navigation channel is reduced to 300' between the 9.0' contours and 200' between the 10.5' contours on a recommended bend of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above West Newton

Location: 5-748.0-RMT

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
Dredging Manager

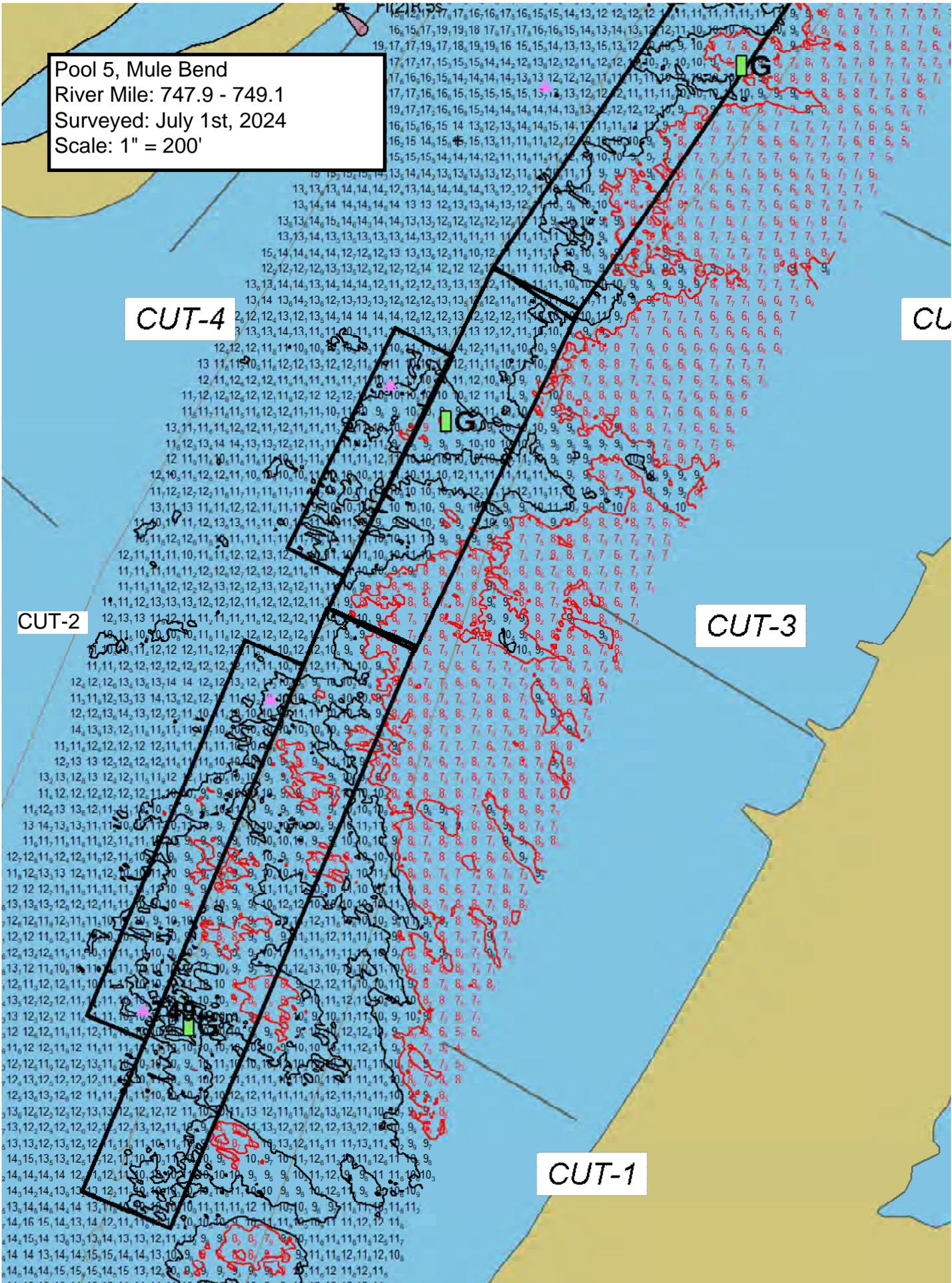
Pool 5, Mule Bend
River Mile: 747.9 - 749.1
Surveyed: July 1st, 2024
Scale: 1" = 200'

CUT-4

CUT-2

CUT-3

CUT-1

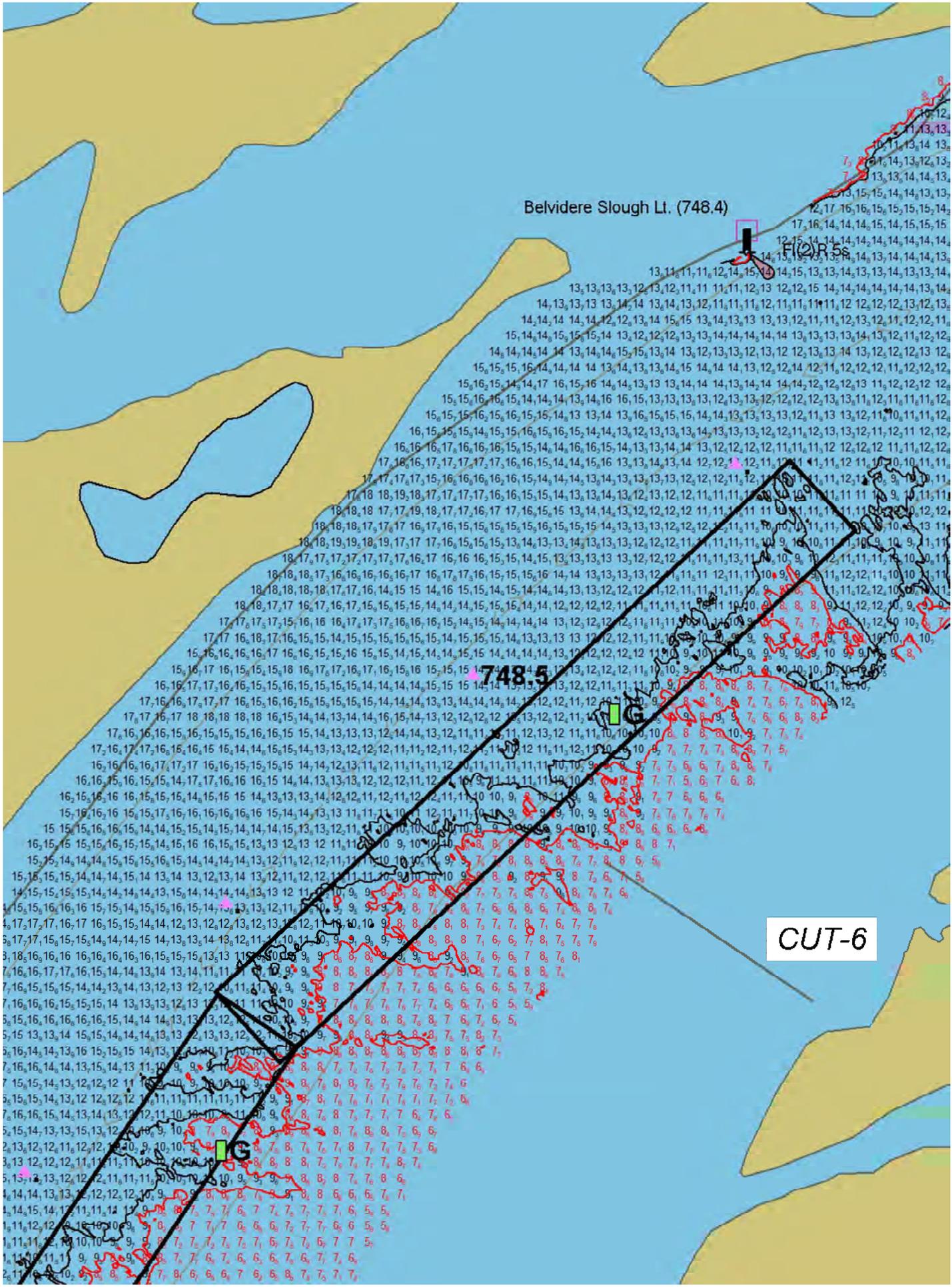


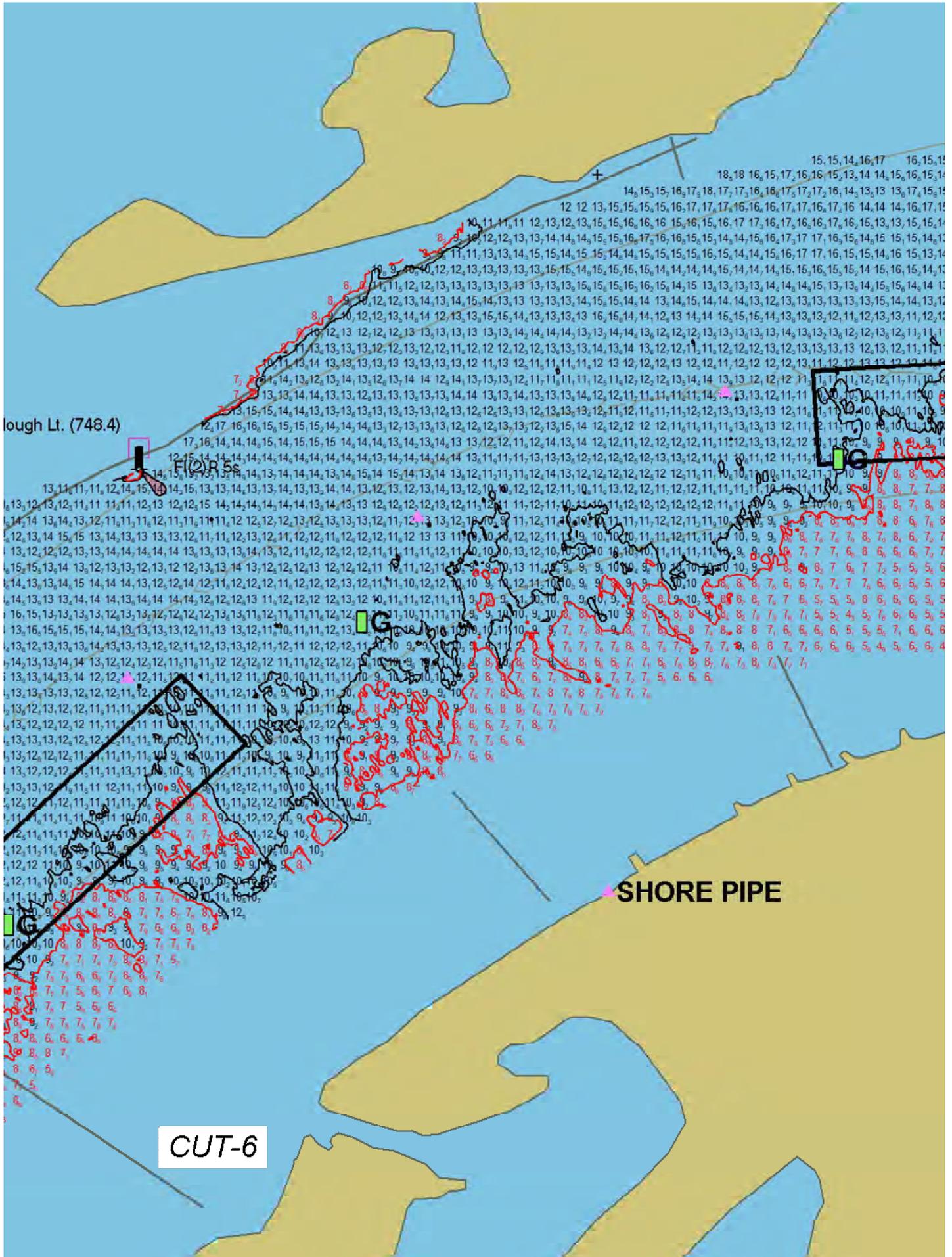
Belvidere Slough Lt. (748.4)

CUT-6

748.5

FLOOR 5s





lough Lt. (748.4)

F(2)RS

SHORE PIPE

CUT-6

CUT-8

Belvidere Island Lt. (747)

