

DN 24-03

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

NOTICE DATE: April 30th, 2024

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Below Winona RR Bridge RIVER MILE: 722.9 – 723.6

HISTORIC DATA

Frequency: 54%

Avg. Quantity/Job: 26,928 yd³

Date Last Dredged: July 17th, 2023

Avg. Quantity/Year: 14,461 yd³

SURVEY DATA

Date Surveyed: April 25th, 2024

Water Surface Elevation: 646.2

Low Control Pool Elevation: 644.6

Net Difference: +1.6'

5 Day River Forecast: Slight increase

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 34,562 yd³

Type of Dredge: Government Mechanical Plant 1

Proposed Dredging Date: April 30th, 2024

Estimated Duration: 23 dredging days

Justification for Dredging: The navigation channel is reduced to 340' between the 9.0' contours and 140' between the 10.5 contours.

MATERIAL PLACEMENT DATA

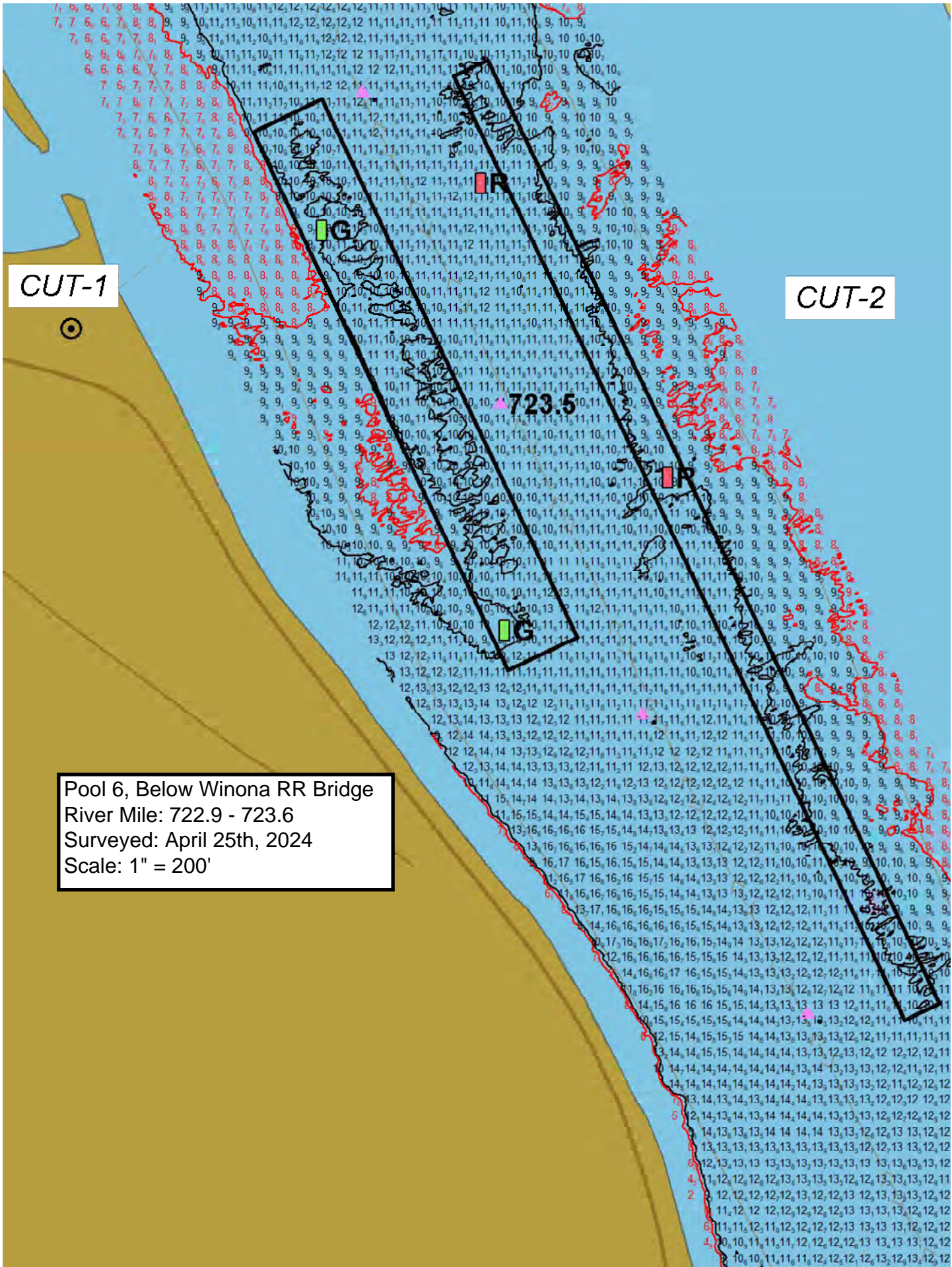
Proposed Placement Site: Homer

Location: 6-720.5-RMP

Site Characteristics: Homer is a historically used beneficial placement site, all material is expected to be removed.

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

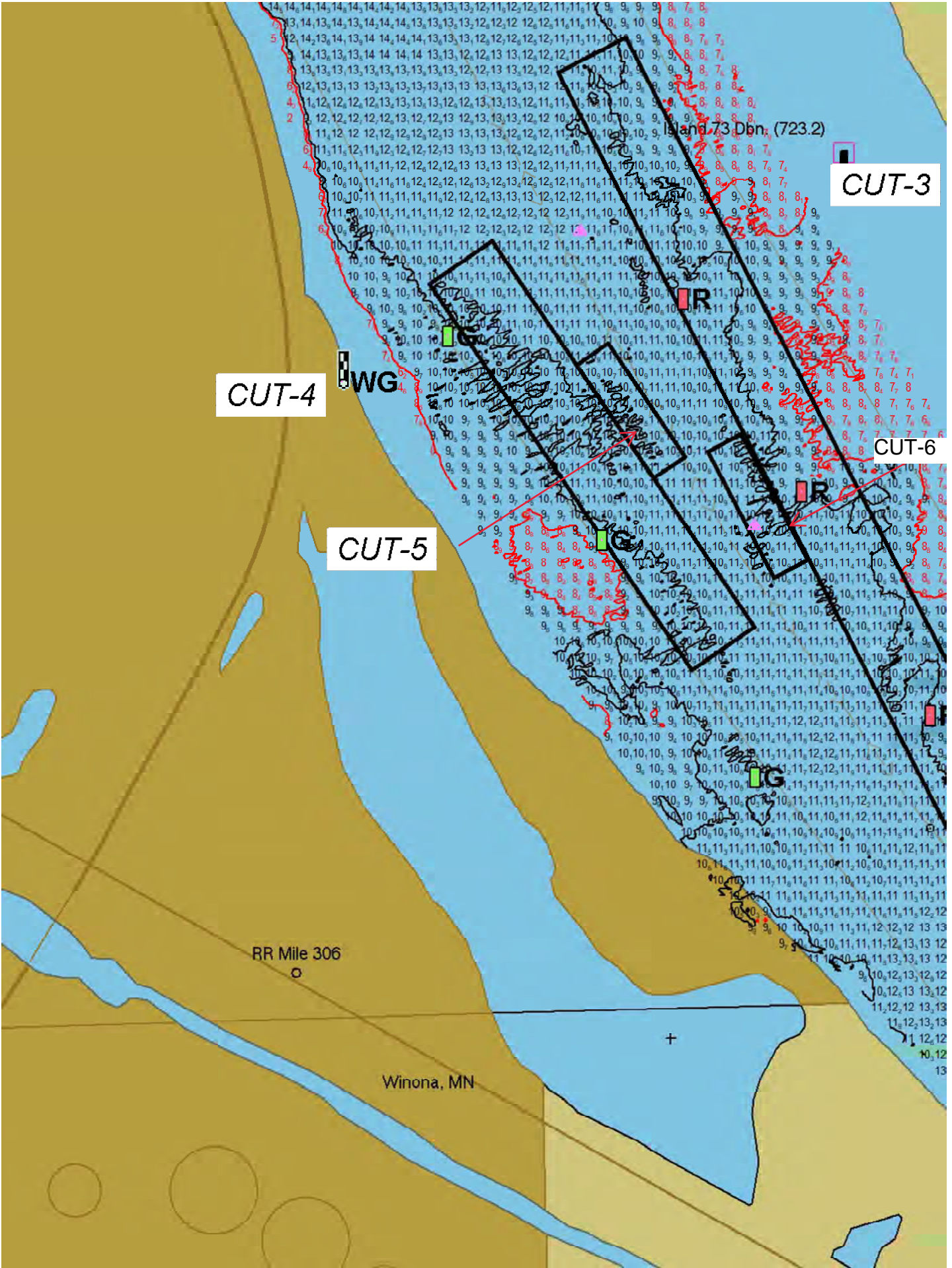


CUT-1

CUT-2

723.5

Pool 6, Below Winona RR Bridge
River Mile: 722.9 - 723.6
Surveyed: April 25th, 2024
Scale: 1" = 200'



CUT-3

CUT-4

CUT-5

CUT-6

WG

IR

IR

IR

IG

IG

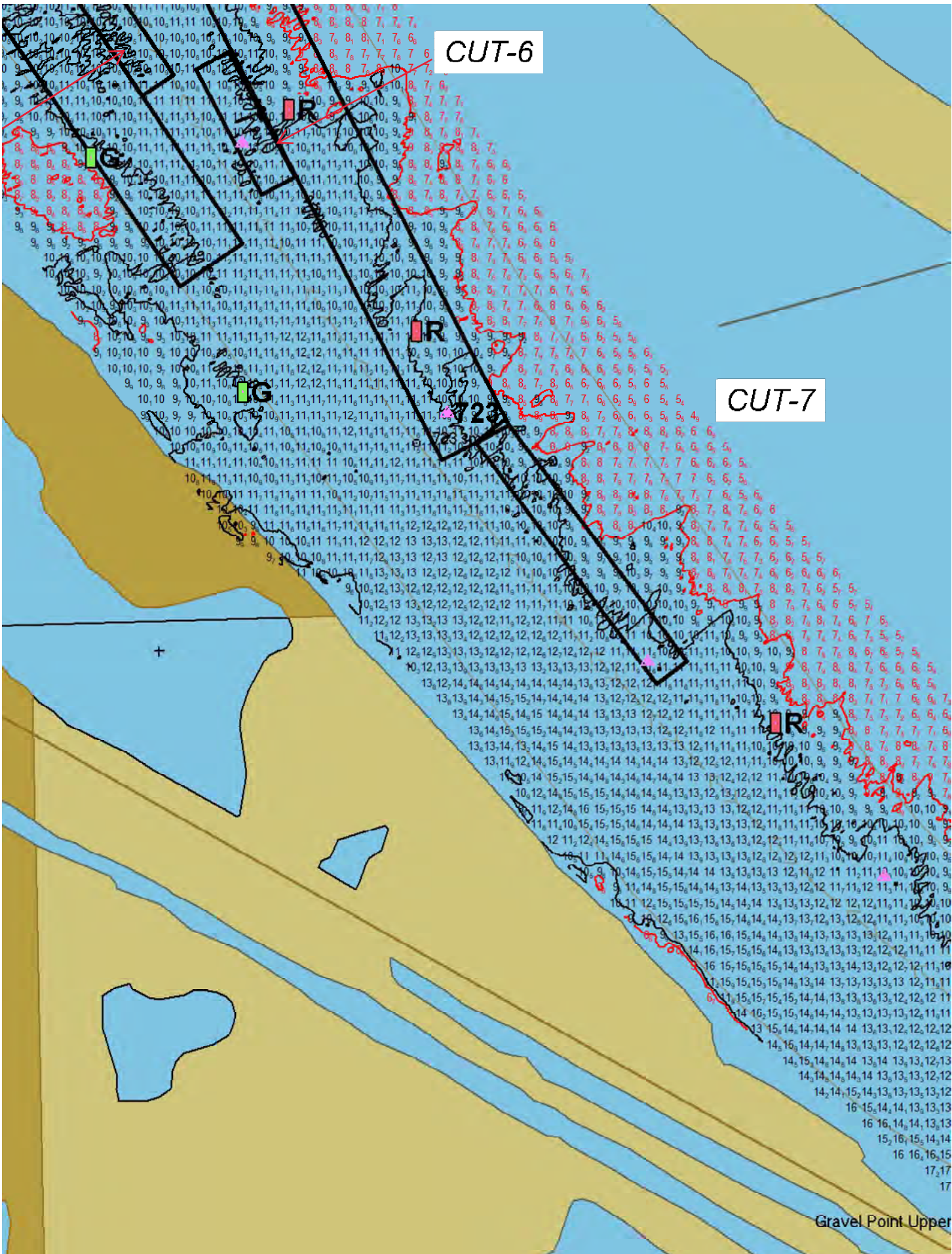
RR Mile 306

Winona, MN

Island 73 Dbn. (723.2)

+

13



CUT-6

CUT-7

Gravel Point Upper

17