DN 24-09                         DREDGING NOTICE
                          U.S. ARMY CORPS OF ENGINEERS
                                ST. PAUL DISTRICT

NOTICE DATE: July 8th, 2024              DREDGING CATEGORY: Routine
MEETING DATE: If requested               MEETING TIME:
BOAT REQUIREMENT:                        MEETING LOCATION:
DREDGE CUT NAME: Boulanger Bend          RIVER MILE: 820.5


HISTORIC DATA
        Frequency: 43%                          Avg. Quantity/Job: 49,845 yd$^3$
        Date Last Dredged: June 13th, 2024      Avg. Quantity/Year: 21,230 yd$^3$

SURVEY DATA
        Date Surveyed: June 14th, 2024
        Water Surface Elevation: 687.6
        Low Control Pool Elevation: 686.3
        Net Difference: + 1.3'
        5 Day River Forecast: Steady decline

DREDGING DATA
        Recommended Channel Width: 500 feet
        Recommended Dredging Depth: 12 feet
        Estimated Quantity: 356 yd$^3$
        Type of Dredge: Government Mechanical
        Proposed Dredging Date: July 8th, 2024
        Estimated Duration: 2 dredging days
        Justification for Dredging:  Channel is reduced to 235' between the 9.0', this will allow
        to us to gain 120' of marked channel. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA
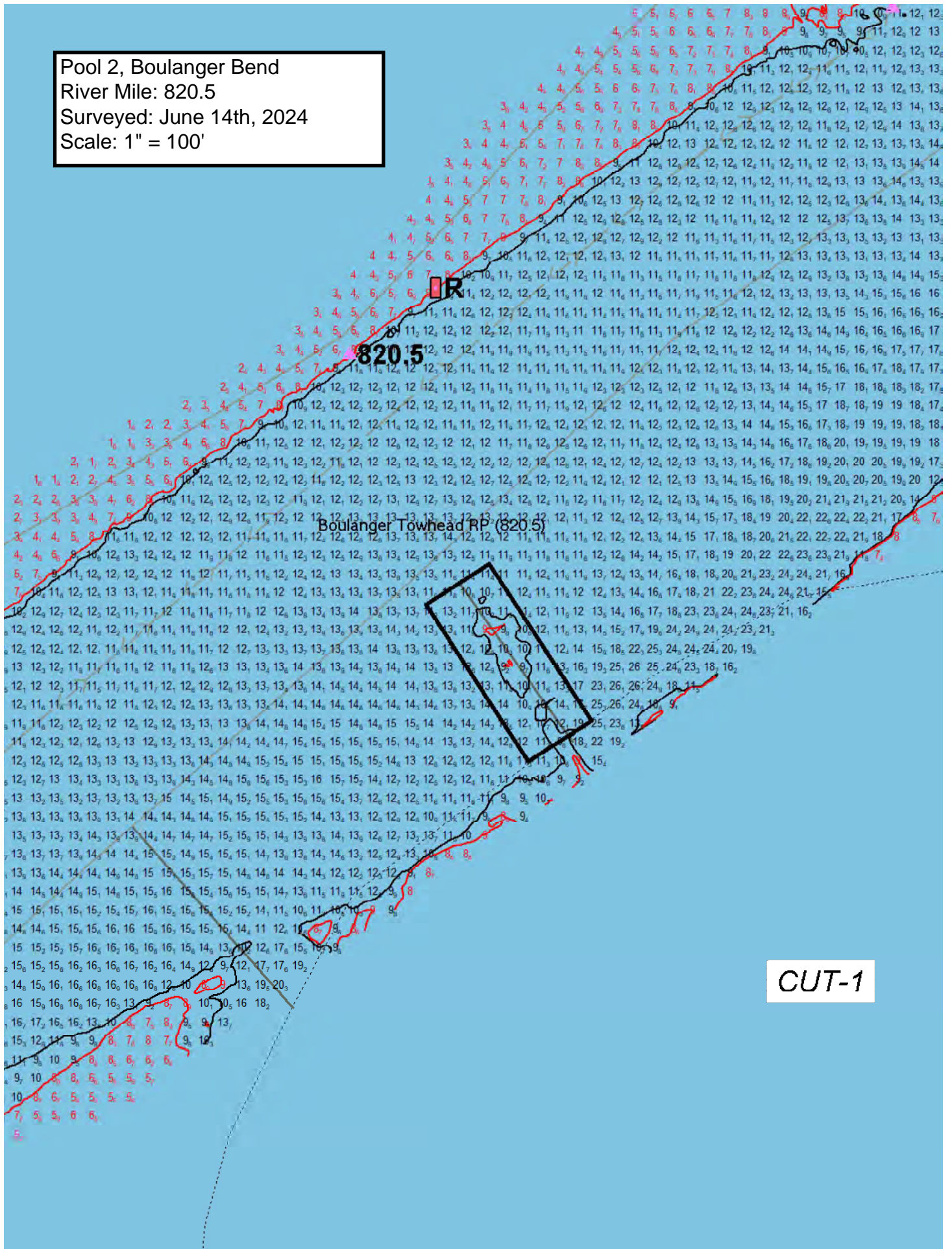        Proposed Placement Site: Alma Marina Placement Site
        Location: 4-754.0-LWP
        Site Characteristics: This is a historically used beneficial use placement site.

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 2, Boulanger Bend
River Mile: 820.5
Surveyed: June 14th, 2024
Scale: 1" = 100'

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820.5

Boulanger Towhead RP (820.5)

CUT-1