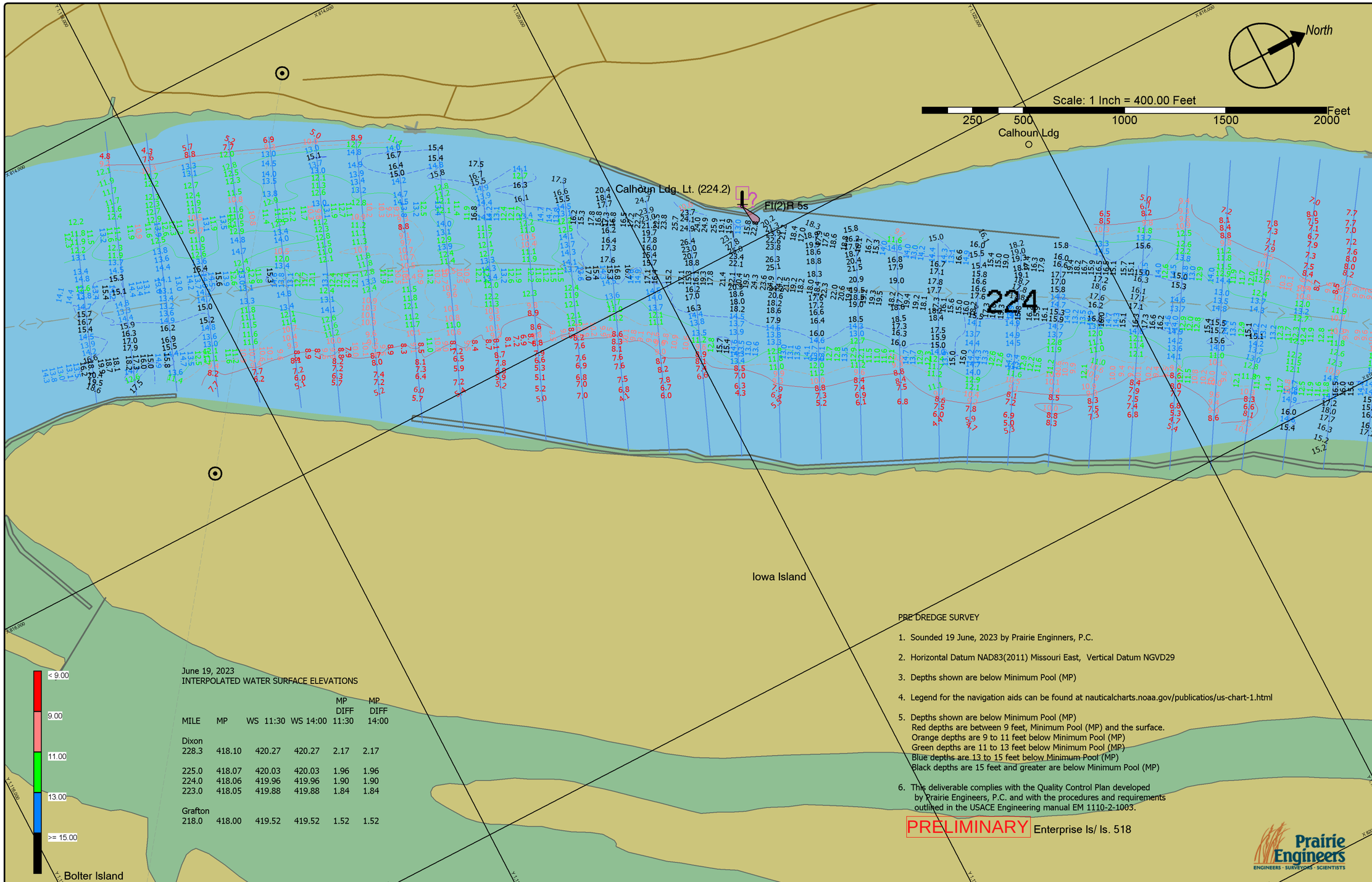


June 19, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 11:30	WS 14:00	MP DIFF 11:30	MP DIFF 14:00
Dixon					
228.3	418.10	420.27	420.27	2.17	2.17
225.0	418.07	420.03	420.03	1.96	1.96
224.0	418.06	419.96	419.96	1.90	1.90
223.0	418.05	419.88	419.88	1.84	1.84
Grafton					
218.0	418.00	419.52	419.52	1.52	1.52

PRE DREDGE SURVEY

1. Sounded 19 June, 2023 by Prairie Enginners, P.C.
2. Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NGVD29
3. Depths shown are below Minimum Pool (MP)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publicatios/us-chart-1.html
5. Depths shown are below Minimum Pool (MP)
   Red depths are between 9 feet, Minimum Pool (MP) and the surface.
   Orange depths are 9 to 11 feet below Minimum Pool (MP)
   Green depths are 11 to 13 feet below Minimum Pool (MP)
   Blue depths are 13 to 15 feet below Minimum Pool (MP)
   Black depths are 15 feet and greater are below Minimum Pool (MP)
6. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual EM 1110-2-1003.

PRELIMINARY Enterprise Is/ Is. 518

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST. LOUIS DIST

Gage Records 19 June, 2023
Dixon 11:00 = 9.65 14:00 = 9.65
Grafton 11:00 = 15.73 14:00 = 15.73

DATES OF SURVEY: 19 June, 2023

FILE NO.:
REQUEST NO.:

SCALE: ONE INCH = 400 FEET

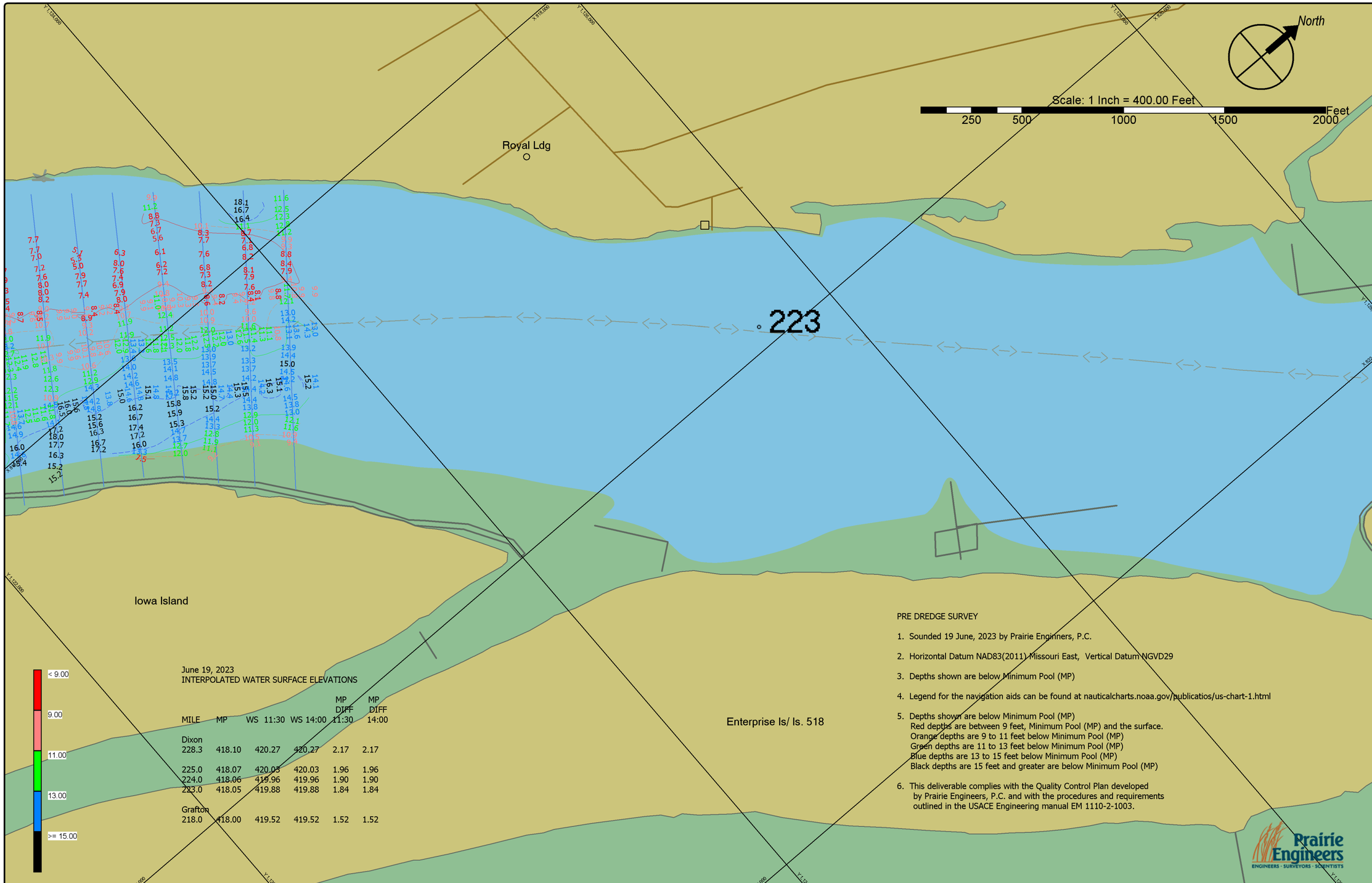
FIELD BOOKS:

Approved: Abednego Nkem
FIELD CARTOGRAPHER
Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN
Approved: Jarrett Langer
ASST. CHIEF OF SURVEY
Approved: Darren Forgy
CHIEF OF SURVEY
Date: 20 June, 2023

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 224.8 - 223.4



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