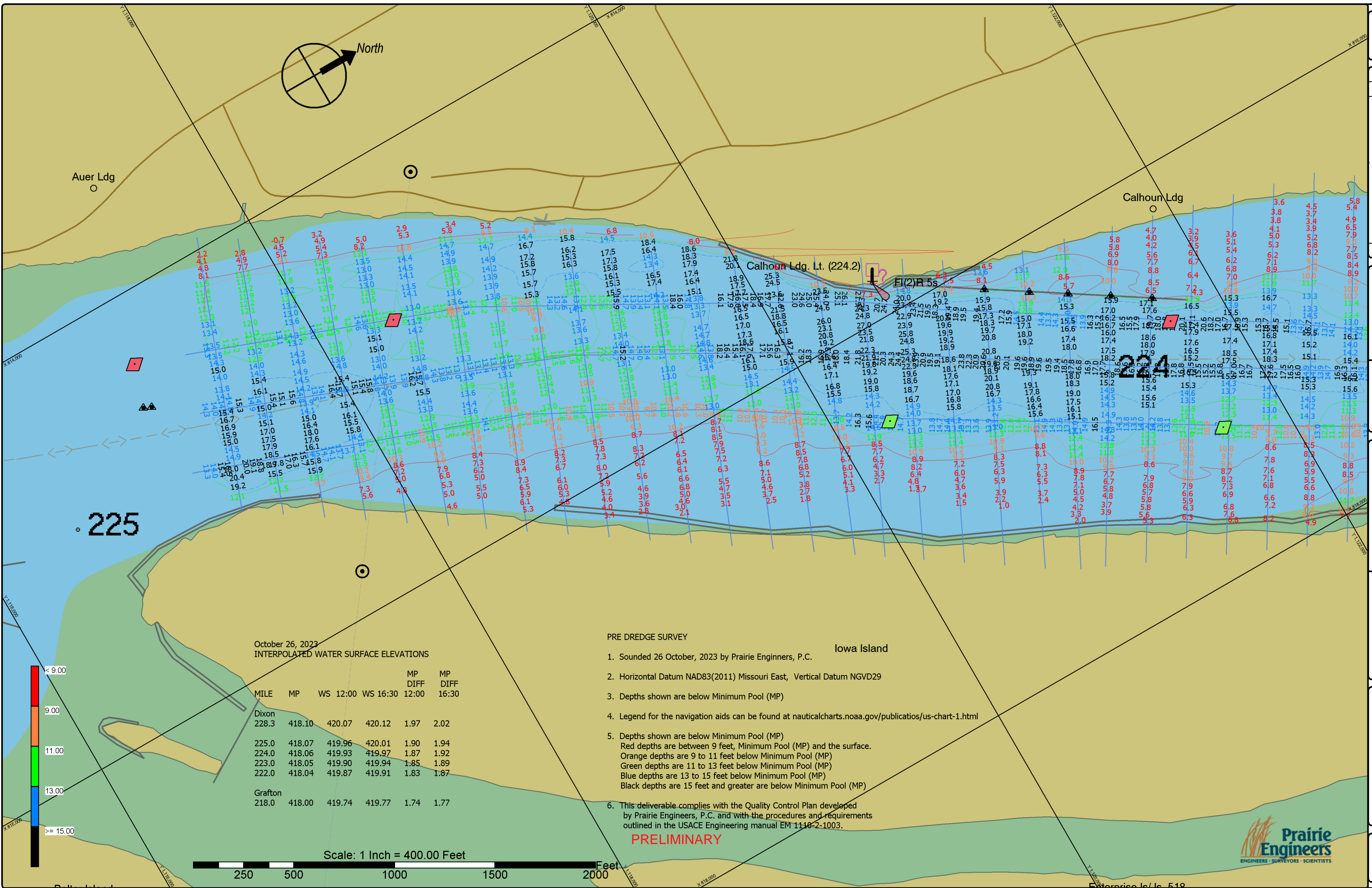


Gage Records, 26 October, 2023	
Dixon	12:00 = 8.45 16:30 = 9.50
Grafton	12:00 = 15.95 16:30 = 15.98

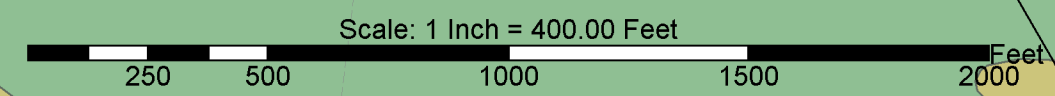


October 26, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 12:00	WS 16:30	MP DIFF 12:00	MP DIFF 16:30
Dixon	228.3	418.10	420.07	1.97	2.02
225.0	418.07	419.96	420.01	1.90	1.94
224.0	418.06	419.93	419.97	1.87	1.92
223.0	418.05	419.90	419.94	1.85	1.89
222.0	418.04	419.87	419.91	1.83	1.87
Grafton	218.0	418.00	419.74	1.74	1.77

- PRE DREDGE SURVEY Iowa Island
- Sounded 26 October, 2023 by Prairie Engineers, P.C.
 - Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NGVD29
 - Depths shown are below Minimum Pool (MP)
 - Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publications/us-chart-1.html
 - 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)
 - 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



DATES OF SURVEY:	26 October, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkem**
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

Approved: **Darren Foray**
CHIEF OF SURVEY

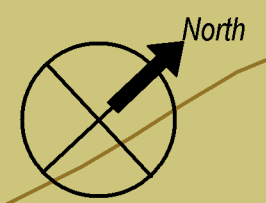
Date: 27 October, 2023

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 - 222.9





October 26, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 12:00	WS 16:30	MP DIFF 12:00	MP DIFF 16:30
Dixon					
228.3	418.10	420.07	420.12	1.97	2.02
225.0	418.07	419.96	420.01	1.90	1.94
224.0	418.06	419.93	419.97	1.87	1.92
223.0	418.05	419.90	419.94	1.85	1.89
222.0	418.04	419.87	419.91	1.83	1.87
Grafton					
218.0	418.00	419.74	419.77	1.74	1.77



Gage Records 26 October, 2023

Gage	12:00 = 8:45	16:30 = 9:50
Dixon	12:00 = 8:45	16:30 = 9:50
Grafton	12:00 = 15:58	16:30 = 15:58

DATES OF SURVEY:	26 October, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkomo**
CHIEF OF DISTRICT

Approved: **[Signature]**
CIVIL ENGINEERING TECHNICIAN

Approved: **[Signature]**
ASST. CHIEF OF SURVEY

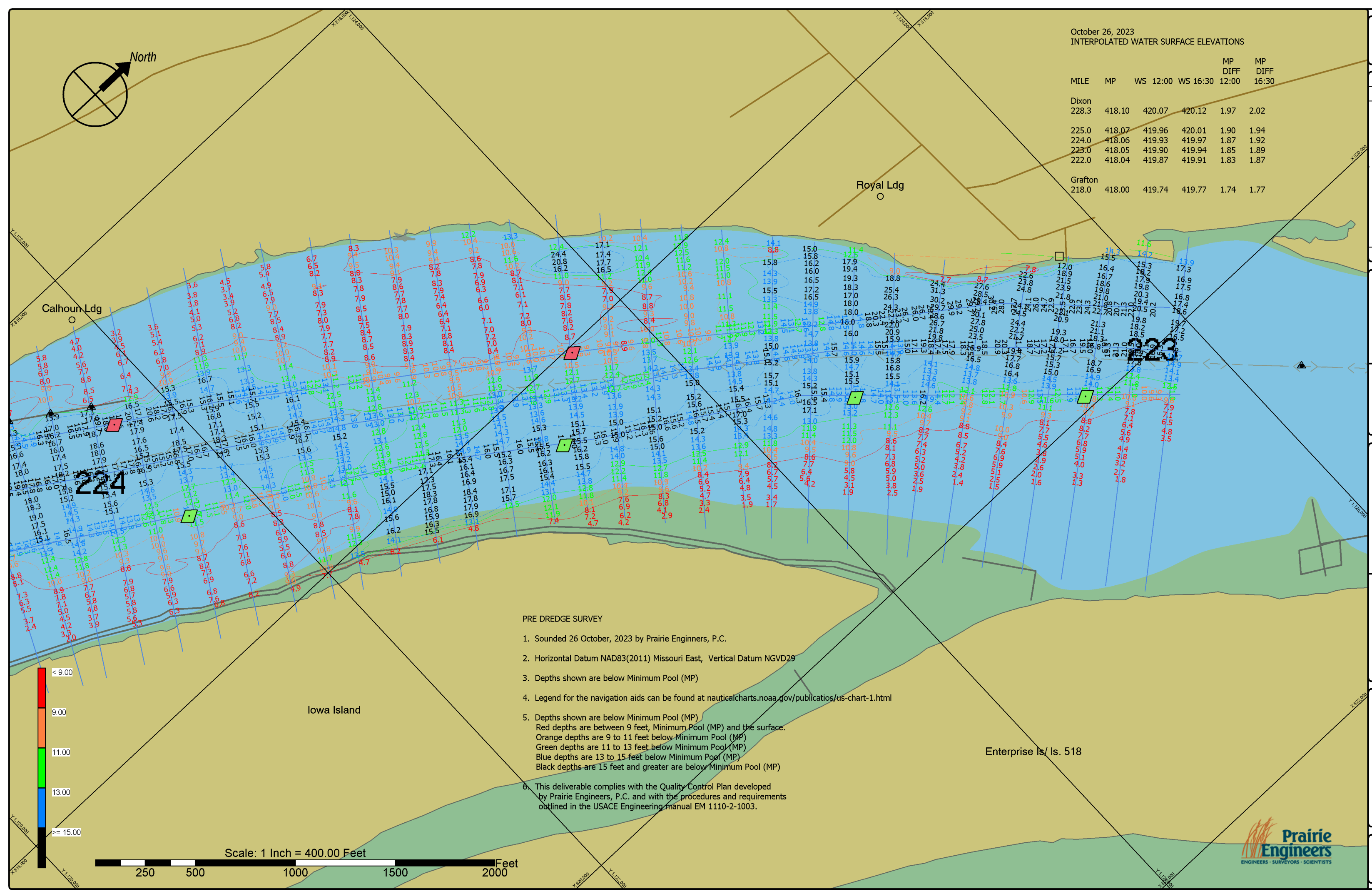
Approved: **Darren Foray**
CHIEF OF SURVEY

Date: 27 October, 2023

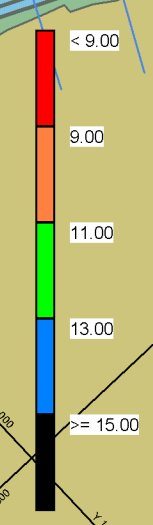
U.S. ARMY CORPS OF ENGINEERS
 ST. LOUIS DISTRICT
 ST. LOUIS, MISSOURI

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

MIDDLE MISSISSIPPI RIVER
 PRE DREDGE SURVEY
 RIVER MILES 224.8 - 222.9



- PRE DREDGE SURVEY
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Scale: 1 Inch = 400.00 Feet

0 250 500 1000 1500 2000 Feet

