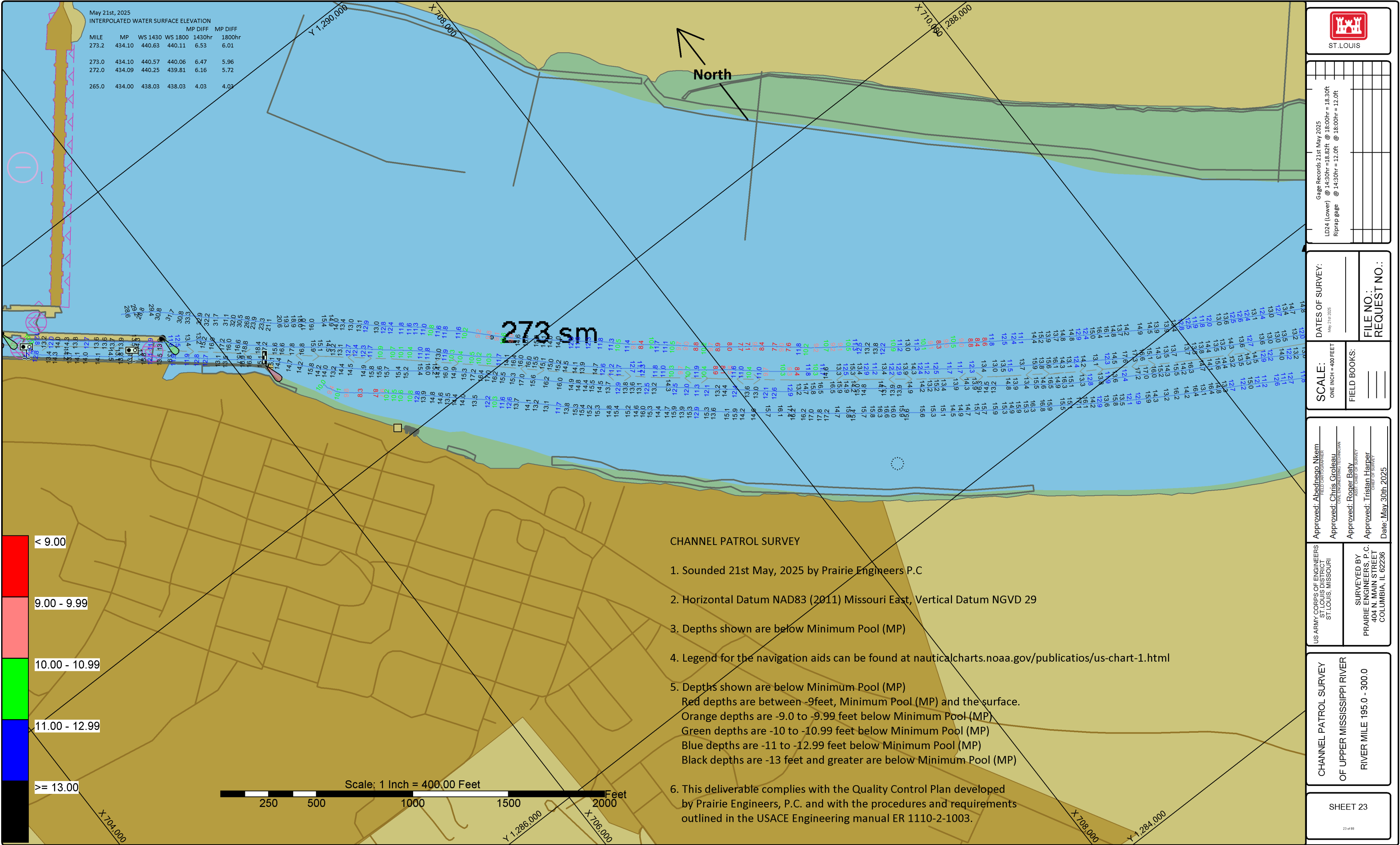




ST. LOUIS

Gage Records 21st May 2025
LD24 (Lower) @ 14:30hr = 18.82ft @ 18:00hr = 18.30ft
Riprap gage @ 14:30hr = 12.0ft @ 18:00hr = 12.0ft

DATES OF SURVEY:

SCALE:

ONE INCH = 400 FEET

FILE NO.:

FIELD BOOKS:

REQUEST NO.:

Approved: Abednego Nkem
DEUTY COMMANDER

Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN

Approved: Roger Baty
ASST CHIEF OF SURVEY

Approved: Tristan Harper
CHIEF OF SURVEY

Date: May 30th 2025

US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

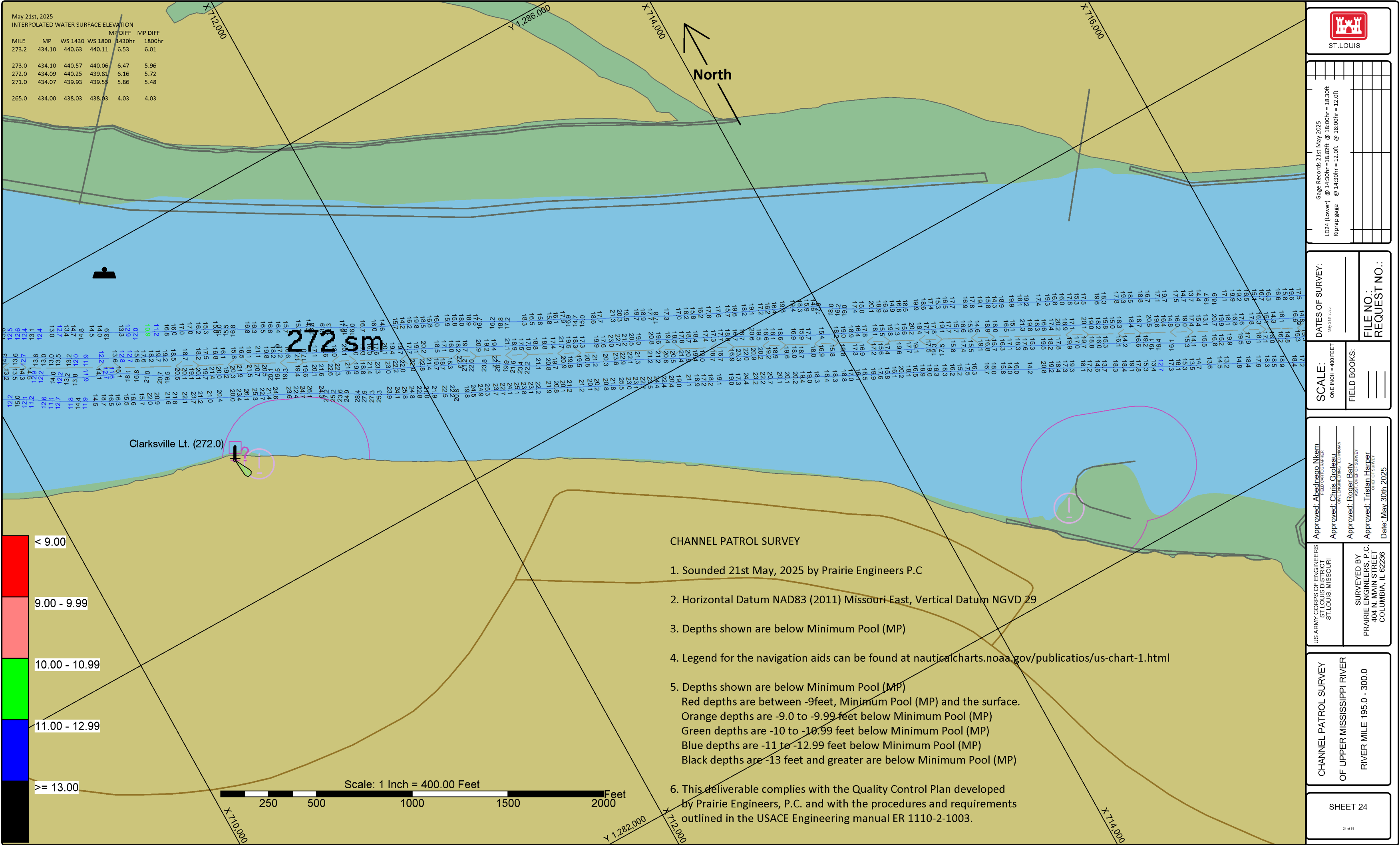
SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER

RIVER MILE 195.0 - 300.0

SHEET 23

23 of 88



Gage Records 21st May 2025
LD24 (lower) @ 14:30hr = 18.82ft @ 18:00hr = 18.30ft
Riprap gage @ 14:30hr = 12.0ft @ 18:00hr = 12.0ft

DATES OF SURVEY:

SCALE:

ONE INCH = 400 FEET

FILE NO.:

REQUEST NO.:

FIELD BOOKS:

Approved: Aledhogo Nkomo
DEPUTY CHIEF OF SURVEY

Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN

Approved: Roger Baty
ASST CHIEF OF SURVEY

Approved: Tristian Harper
CHIEF OF SURVEY

Date: May 30th 2025

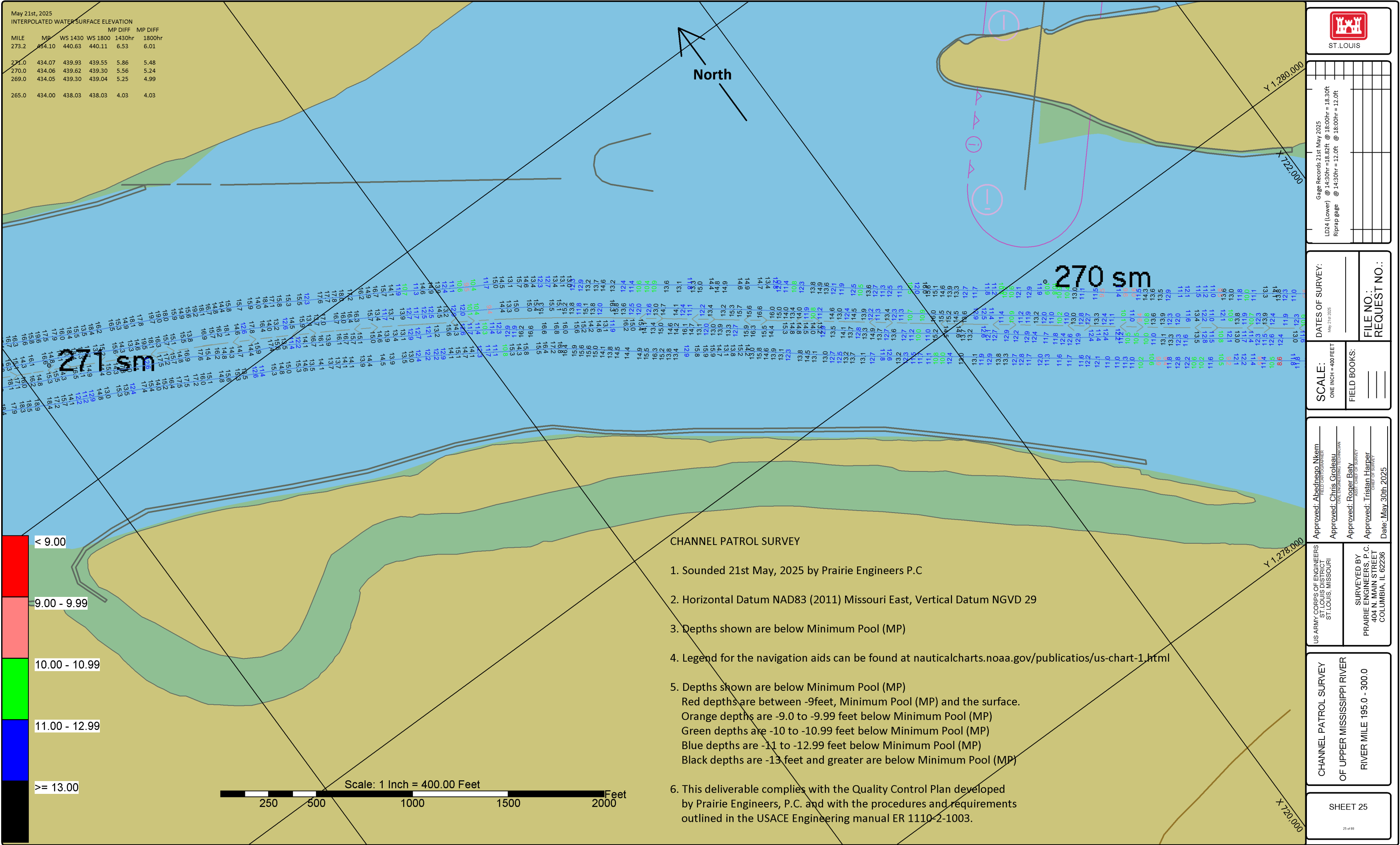
US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

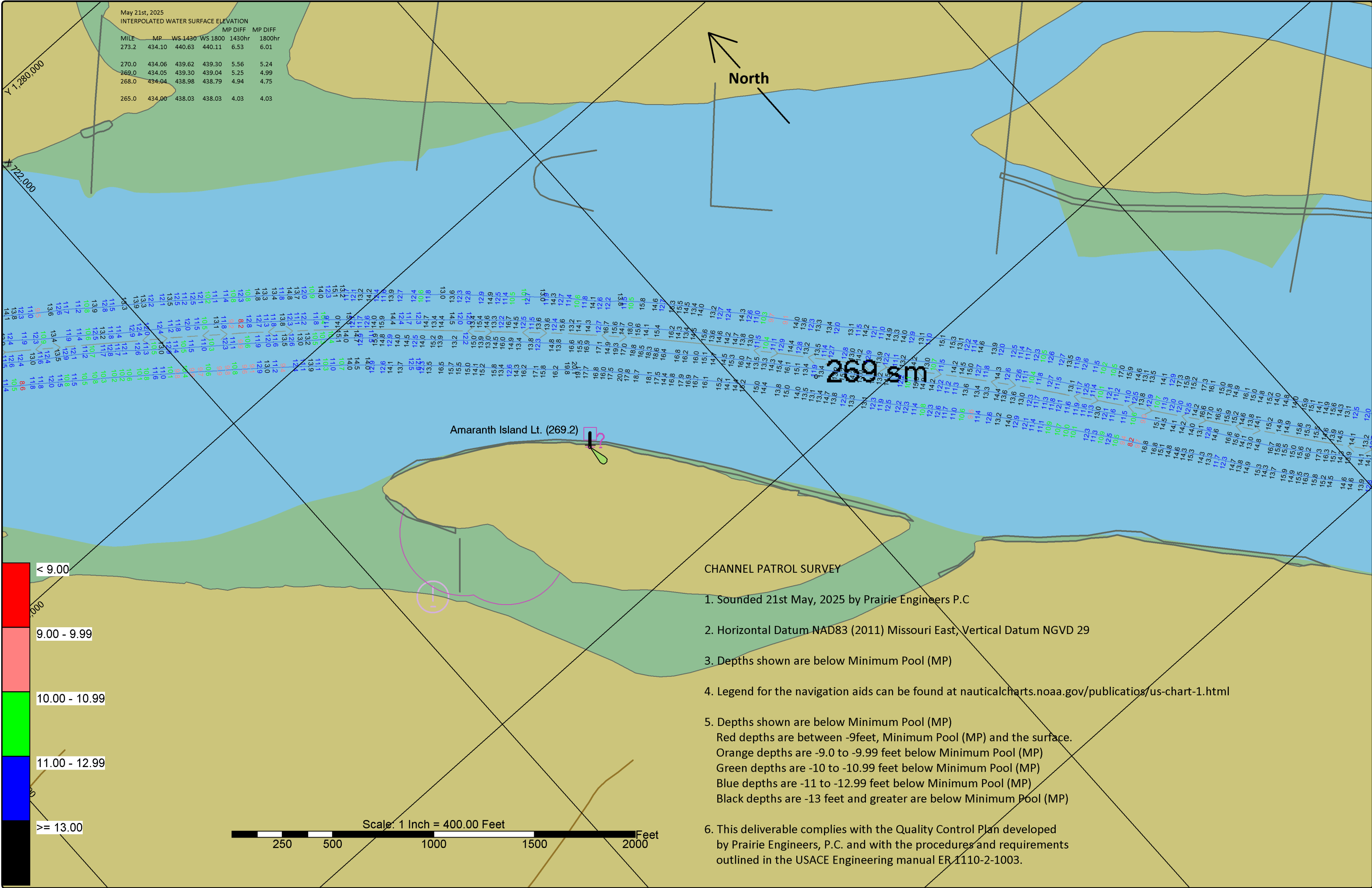
SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER

RIVER MILE 195.0 - 300.0

SHEET 24





ST. LOUIS

Gage Records 21st May 2025
LD24 (Lower) @ 14:30hr = 18.82ft @ 18:00hr = 18.30ft
Riprap gage @ 14:30hr = 12.0ft @ 18:00hr = 12.0ft

DATES OF SURVEY:
May 21st 2025

FILE NO.:
REQUEST NO.:

SCALE:

ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Aledhogo Nkomo
DEUTY COMMANDER

Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN

Approved: Roger Baty
ASST. CHIEF OF SURVEY

Approved: Tristan Harper
CHIEF OF SURVEY

Date: May 30th 2025

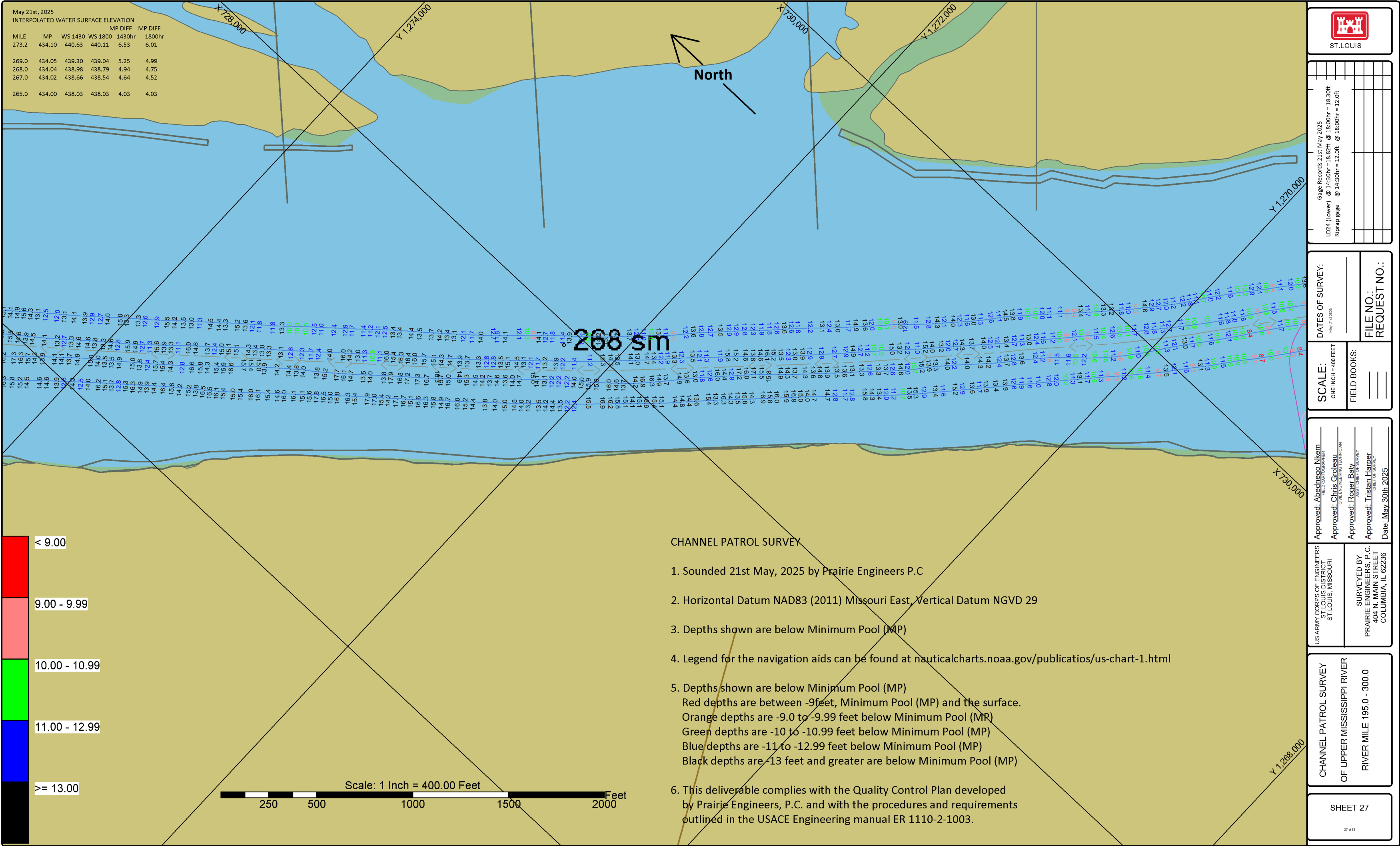
US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

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

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 195.0 - 300.0

SHEET 26

26 of 88



May 21st, 2025						
INTERPOLATED WATER SURFACE ELEVATION						
MILE	MP	WS 1430	WS 1800	MP DIFF 1430hr	MP DIFF 1800hr	
273.2	434.10	440.63	440.11	6.53	6.01	
268.0	434.04	438.98	438.79	4.94	4.75	
267.0	434.02	438.66	438.54	4.64	4.52	
266.0	434.01	438.35	438.28	4.34	4.27	
265.0	434.00	438.03	438.03	4.03	4.03	



Gage Records 21st May 2025

ATES OF SURVEY:

FILE NO.:
REQUEST NO.:

SCALE:

FIELD BOOKS:

Approved: Abednego Nkem
FIELD CARTOGRAPHER

Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN

Approved: Roger Baty
ASSOCIATE CHIEF OF BUREAU

Approved: Tristan Harper
ASST. CHIEF OF SURVEIL

Date: May 30th 2025

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

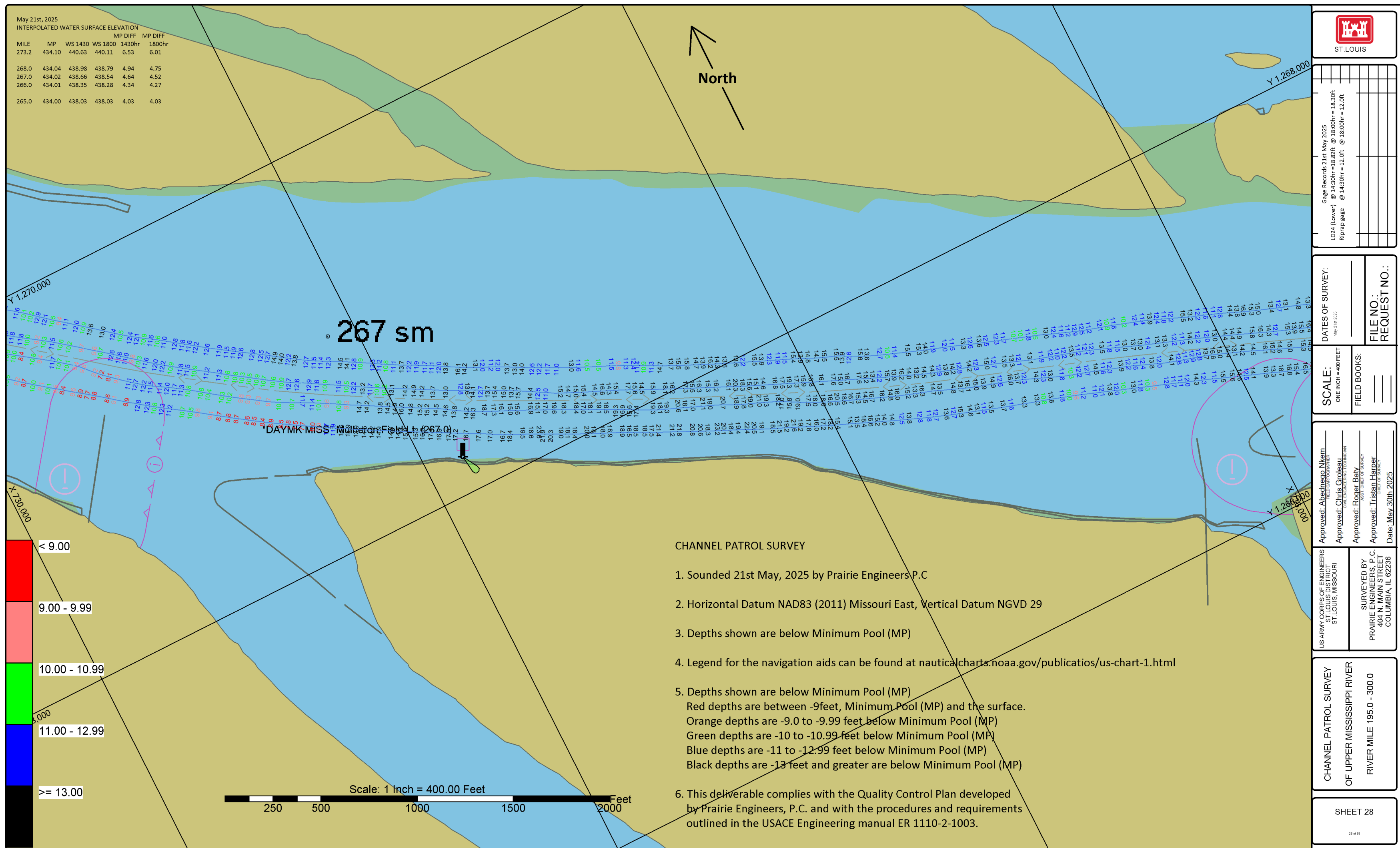
SURVEYED BY
MARIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

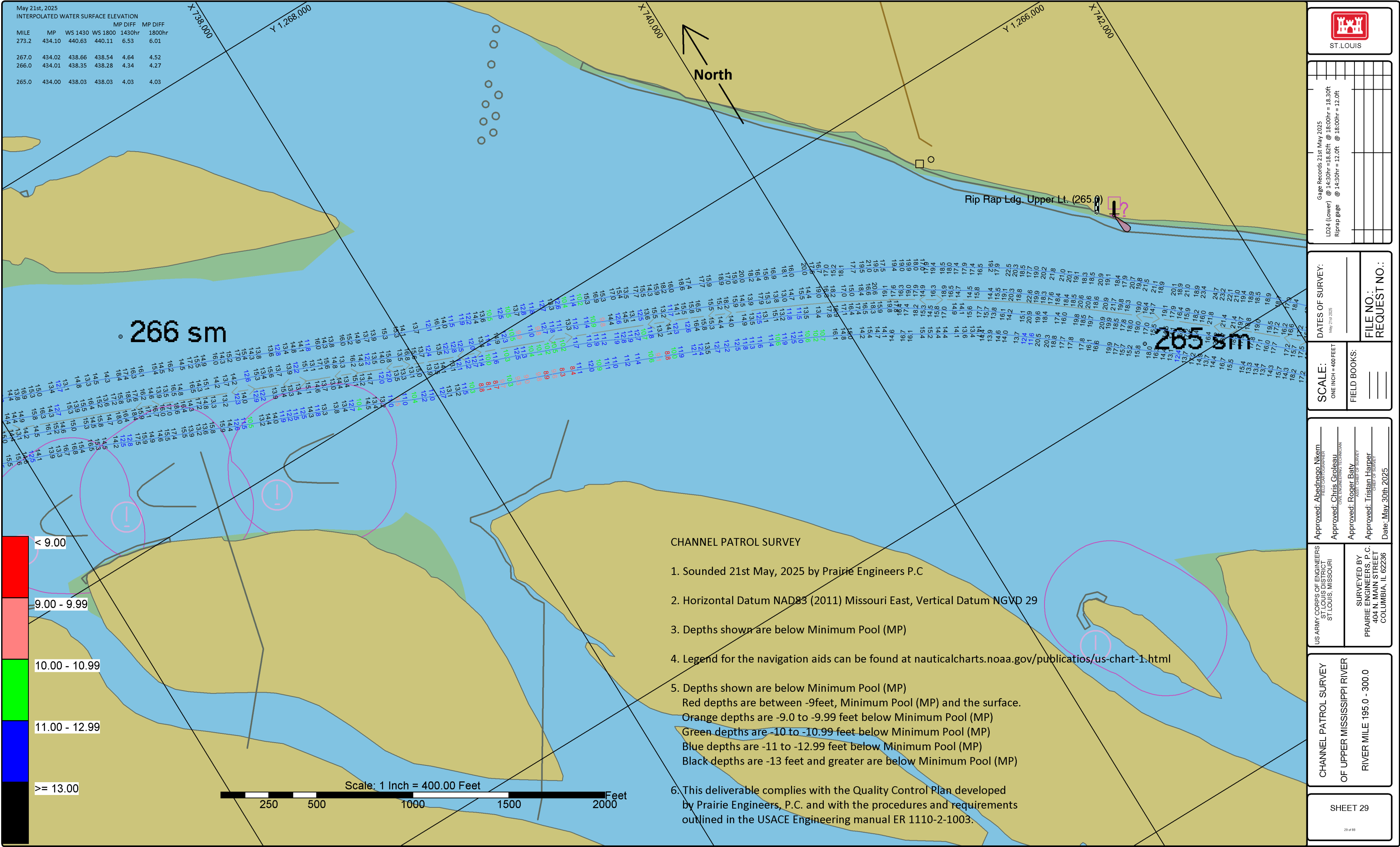
CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER

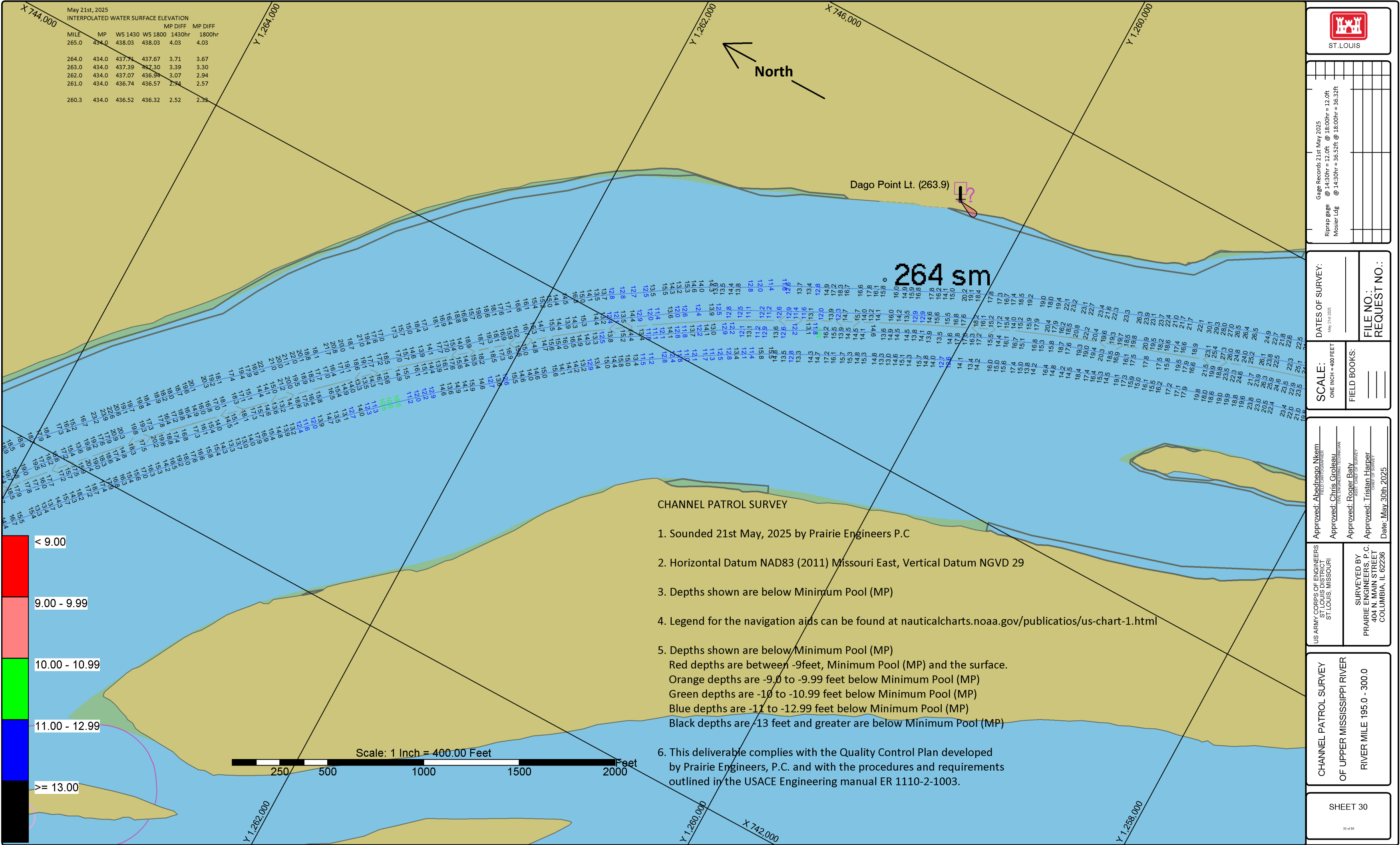
RIVER MILE 195.0 - 300.0

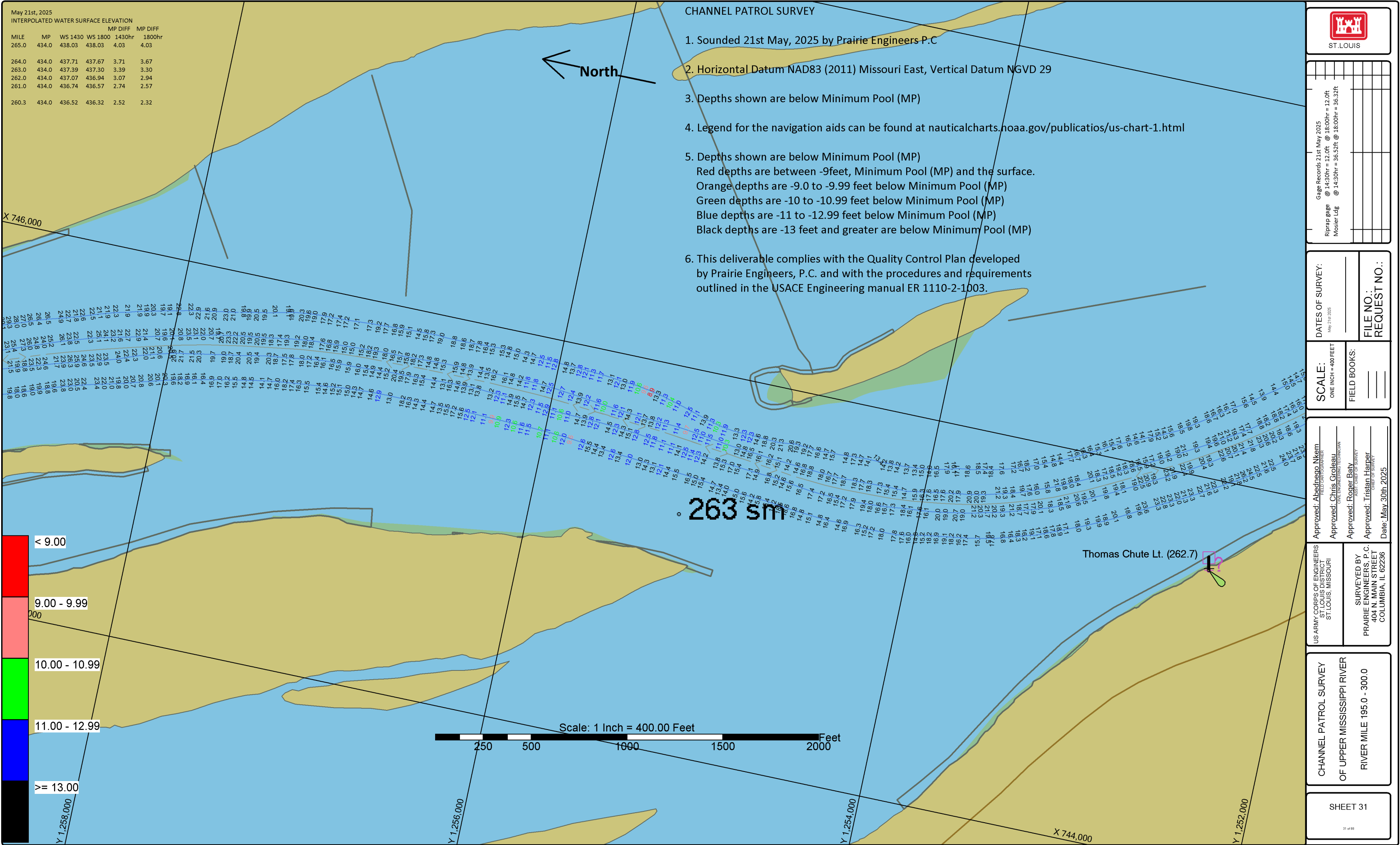
SHEET 28

28 of 68









Gage Records 21st May 2025
Riprap gage @ 14:30hr = 12.0ft @ 18:00hr = 12.0ft
Mosier Ldg @ 14:30hr = 36.52ft @ 18:00hr = 36.32ft

DATES OF SURVEY:
May 21st 2025

FILE NO.:
REQUEST NO.:

SCALE:
ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Ahmedno Nkem
DEPUTY CHIEF OF SURVEY

Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN

Approved: Roger Baty
ASST. CHIEF OF SURVEY

Approved: Tristan Harper
CHIEF OF SURVEY

Date: May 30th 2025

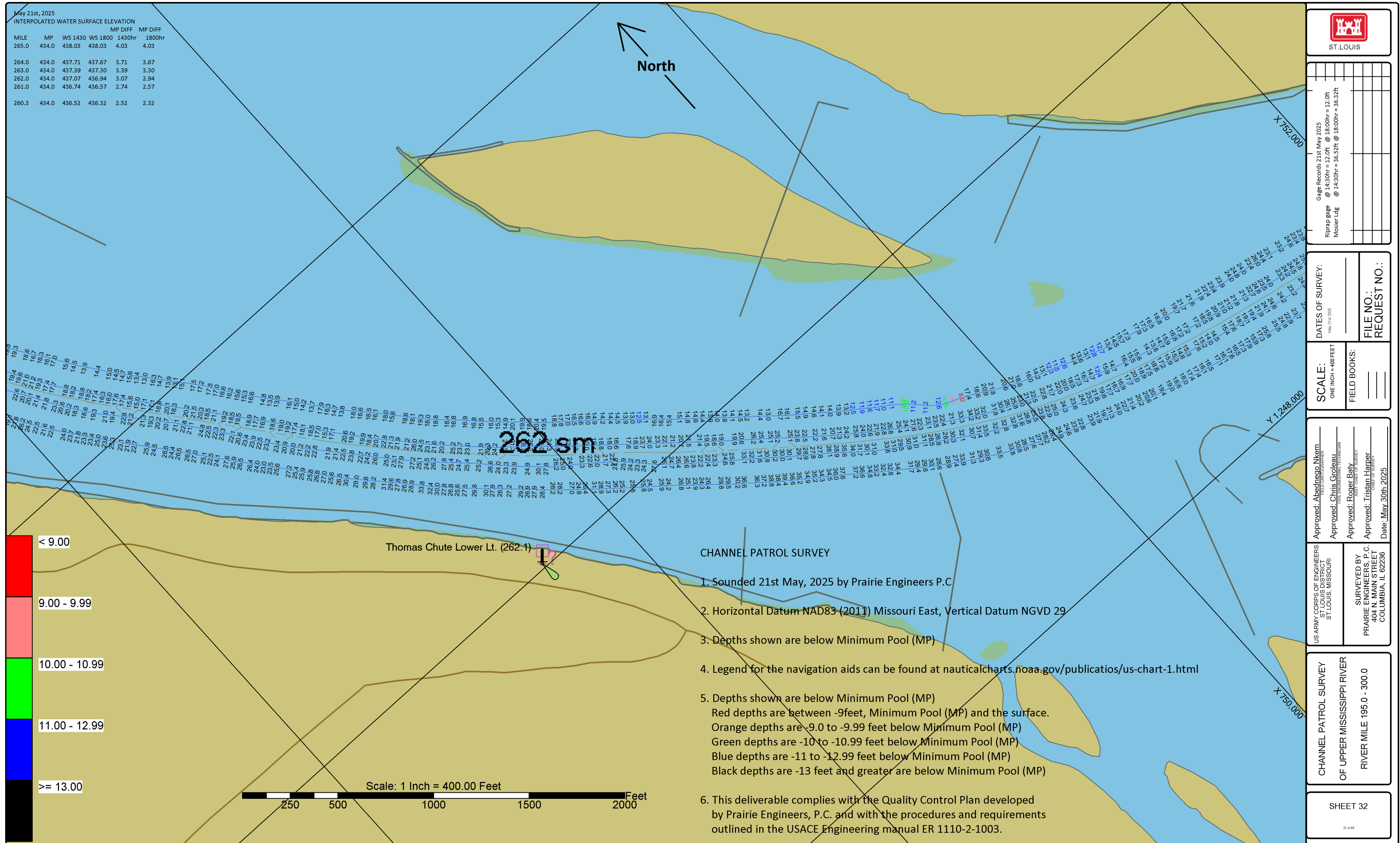
US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

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

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 195.0 - 300.0

SHEET 31

May 21st, 2025					
INTERPOLATED WATER SURFACE ELEVATION					
MILE	MP	WS 1430	WS 1800	MP DIFF 1430hr	MP DIFF 1800hr
265.0	434.0	438.03	438.03	4.03	4.03
264.0	434.0	437.71	437.67	3.71	3.67
263.0	434.0	437.39	437.30	3.39	3.30
262.0	434.0	437.07	436.94	3.07	2.94
261.0	434.0	436.74	436.57	2.74	2.57
260.3	434.0	436.52	436.32	2.52	2.32



CHANNEL PATROL SURVEY OF UPPER MISSISSIPPI RIVER RIVER MILE 195.0 - 300.0		US ARMY CORPS OF ENGINEERS FIELD DISTRICT ST. LOUIS, MISSOURI		Approved: <u>Abednego Nkam</u> FIELD CARTOGRAPHER Approved: <u>Chris Groleau</u> CORPORAL CHIEF TECHNICIAN Approved: <u>Roger Baly</u> ASST CHIEF OF SURVEY Approved: <u>Tristan Harper</u> CHIEF OF SURVEY Date: <u>May 30th 2025</u>	
SHEET 32		SURVEYED BY PRAIRIE ENGINEERS, P.C. 404 N. MAIN STREET COLUMBIA, IL 62236		SCALE: ONE INCH = 400 FEET	
DATES OF SURVEY: May 21st 2025		FILE NO.: REQUEST NO.:		Gage Records 21st May 2025 Riprap gage @ 14:30hr = 12.0ft @ 18:00hr = 12.0ft Mosier Ldg @ 14:30hr = 36.52ft @ 18:00hr = 36.32ft	

May 21st, 2025
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS 1430	WS 1800	1430hr MP DIFF	1800hr MP DIFF
265.0	434.0	438.03	438.03	4.03	4.03
264.0	434.0	437.71	437.67	3.71	3.67
263.0	434.0	437.39	437.30	3.39	3.30
262.0	434.0	437.07	436.94	3.07	2.94
261.0	434.0	436.74	436.57	2.74	2.57
260.3	434.0	436.52	436.32	2.52	2.32

North

Scale: 1 Inch = 400.00 Feet

250 500 1000 1500 2000 Feet

Legend:

- < 9.00
- 9.00 - 9.99
- 10.00 - 10.99
- 11.00 - 12.99
- >= 13.00

CHANNEL PATROL SURVEY

- Sounded 21st May, 2025 by Prairie Engineers P.C
- Horizontal Datum NAD83 (2011) Missouri East, Vertical Datum NGVD 29
- 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 -9feet, Minimum Pool (MP) and the surface.
Orange depths are -9.0 to -9.99 feet below Minimum Pool (MP)
Green depths are -10 to -10.99 feet below Minimum Pool (MP)
Blue depths are -11 to -12.99 feet below Minimum Pool (MP)
Black depths are -13 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 ER 1110-2-1003.

Approved: Abednego Nkem
FIELD SUPERVISOR

Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN

Approved: Roger Baty
ASST. CHIEF OF SURVEY

Approved: Tristan Harner
CHIEF OF SURVEY

Date: May 30th 2025

US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

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

CHANNEL PATROL SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 195.0 - 300.0

SHEET 33

33 of 88