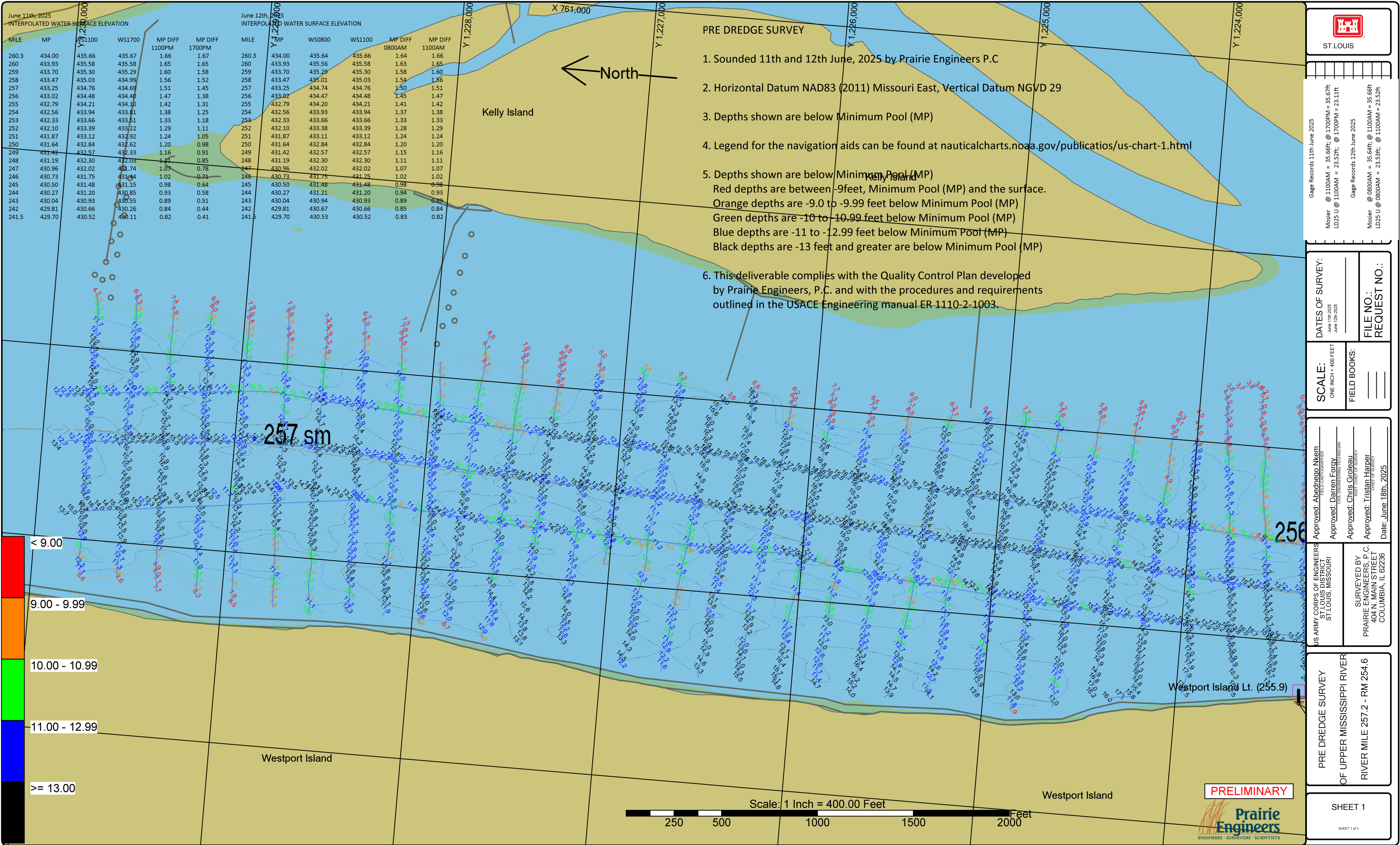




June 11th, 2025 INTERPOLATED WATER SURFACE ELEVATION						June 12th, 2025 INTERPOLATED WATER SURFACE ELEVATION					
MILE	MP	WS1100	WS1700	MP DIFF 1100PM	MP DIFF 1700PM	MILE	MP	WS0800	WS1100	MP DIFF 0800AM	MP DIFF 1100AM
260.3	434.00	435.66	435.67	1.66	1.67	260.3	434.00	435.64	435.66	1.64	1.66
260	433.93	435.58	435.58	1.65	1.65	260	433.93	435.56	435.58	1.63	1.65
259	433.70	435.30	435.29	1.60	1.58	259	433.70	435.29	435.30	1.58	1.60
258	433.47	435.03	434.99	1.56	1.52	258	433.47	435.01	435.03	1.54	1.56
257	433.25	434.76	434.69	1.51	1.45	257	433.25	434.74	434.76	1.50	1.51
256	433.02	434.48	434.40	1.47	1.38	256	433.02	434.47	434.48	1.45	1.47
255	432.79	434.21	434.10	1.42	1.31	255	432.79	434.20	434.21	1.41	1.42
254	432.56	433.94	433.81	1.38	1.25	254	432.56	433.93	433.94	1.37	1.38
253	432.33	433.66	433.51	1.33	1.18	253	432.33	433.66	433.66	1.33	1.33
252	432.10	433.39	433.22	1.29	1.11	252	432.10	433.38	433.39	1.28	1.29
251	431.87	433.12	432.92	1.24	1.05	251	431.87	433.11	433.12	1.24	1.24
250	431.64	432.84	432.62	1.20	0.98	250	431.64	432.84	432.84	1.20	1.20
249	431.42	432.57	432.33	1.16	0.91	249	431.42	432.57	432.57	1.15	1.16
248	431.19	432.30	432.03	1.11	0.85	248	431.19	432.30	432.30	1.11	1.11
247	430.96	432.02	431.74	1.07	0.78	247	430.96	432.02	432.02	1.07	1.07
246	430.73	431.75	431.44	1.02	0.71	246	430.73	431.75	431.75	1.02	1.02
245	430.50	431.48	431.15	0.98	0.64	245	430.50	431.48	431.48	0.98	0.98
244	430.27	431.20	430.85	0.93	0.58	244	430.27	431.21	431.20	0.94	0.93
243	430.04	430.93	430.55	0.89	0.51	243	430.04	430.94	430.94	0.89	0.89
242	429.81	430.66	430.26	0.84	0.44	242	429.81	430.67	430.66	0.85	0.84
241.5	429.70	430.52	430.11	0.82	0.41	241.5	429.70	430.53	430.52	0.83	0.82

PRE DREDGE SURVEY

1. Sounded 11th and 12th June, 2025 by Prairie Engineers P.C
2. Horizontal Datum NAD83 (2011) Missouri East, Vertical Datum NGVD 29
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 -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)
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 ER-1110-2-1003.



ST. LOUIS

Gage Records 11th June 2025

Mosier @ 1100AM = 35.66ft; @ 1700PM = 35.67ft
LD25 U @ 1100AM = 23.52ft; @ 1700PM = 23.11ft

Gage Records 12th June 2025

Mosier @ 0800AM = 35.64ft; @ 1100AM = 35.66ft
LD25 U @ 0800AM = 23.53ft; @ 1100AM = 23.52ft

DATES OF SURVEY:

June 11th, 2025
June 12th, 2025

SCALE:

ONE INCH = 400 FEET

FIELD BOOKS:

FILE NO.:
REQUEST NO.:

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

APPROVED: Darren Forgy
CIVIL ENGINEERING TECHNICIAN

APPROVED: Chris Groleau
ASST. CHIEF OF SURVEY

APPROVED: Tristian Harner
CHIEF OF SURVEY

Date: June 18th, 2025

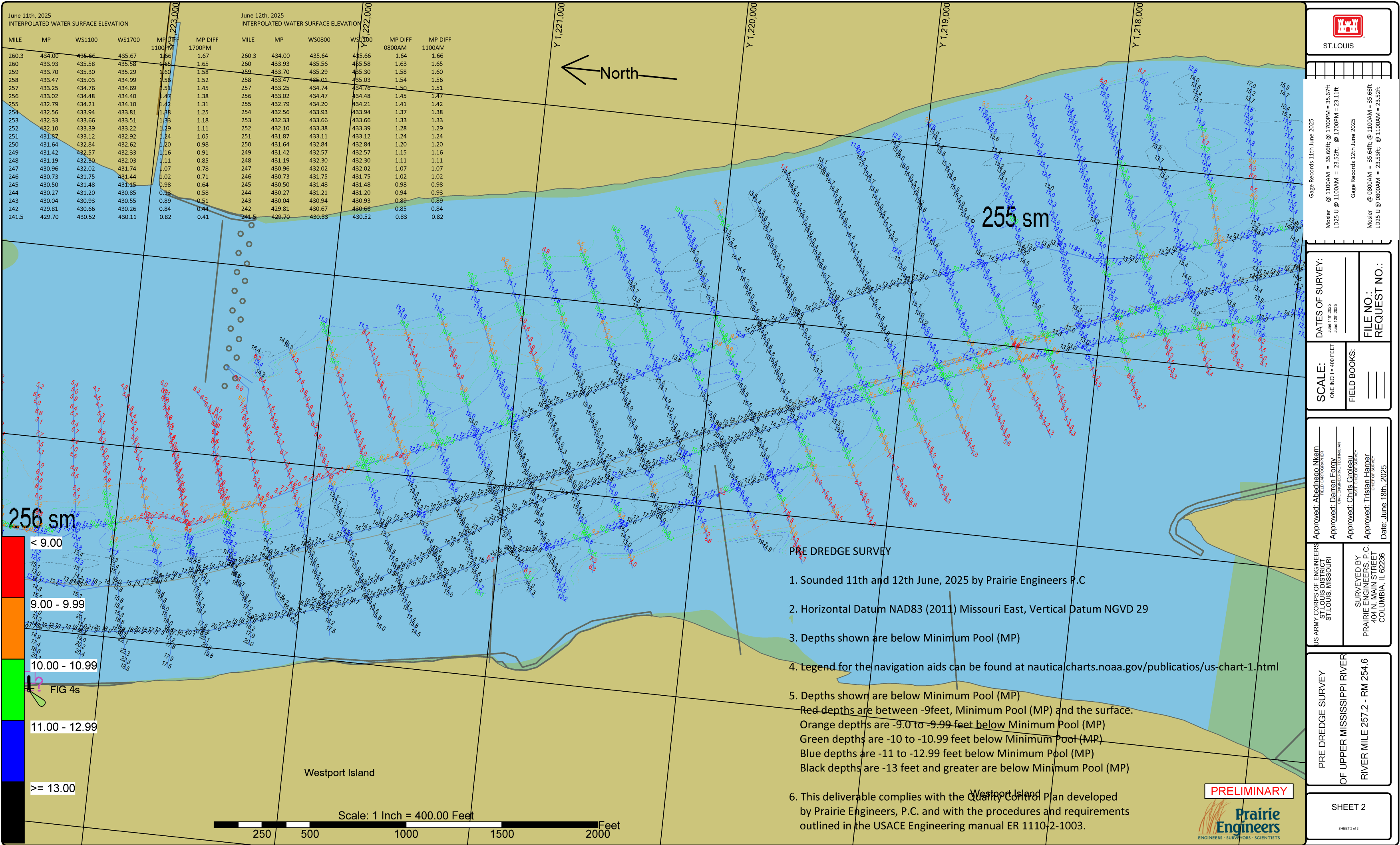
SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

PRE DREDGE SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 257.2 - RM 254.6

SHEET 1

SHEET 1 of 3







ST. LOUIS

Gage Records 11th June 2025

Mosier @ 1100AM = 35.66ft; @ 1700PM = 35.67ft
LD25 U @ 1100AM = 23.52ft; @ 1700PM = 23.11ft

Gage Records 12th June 2025

Mosier @ 0800AM = 35.64ft; @ 1100AM = 35.66ft
LD25 U @ 0800AM = 23.53ft; @ 1100AM = 23.52ft

DATES OF SURVEY:

June 11th 2025
June 12th 2025

SCALE:

ONE INCH = 400 FEET

FIELD BOOKS:

FILE NO.:
REQUEST NO.:

Approved: Abdenago Nkom
RELAYED/REVIEWED

Approved: Darren Forgy
CIVIL ENGINEERING TECHNICIAN

Approved: Chris Groleau
ASSIST. CHIEF OF SURVEY

Approved: Tristian Harper
CHIEF OF SURVEY

Date: June 18th, 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

PRE DREDGE SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 257.2 - RM 254.6

SHEET 2

SHEET 2 of 3

