January 05, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 09:00	WS 15:00	LWRP 14 DIFF 09:00	LWRP 14 DIFF 15:00
200.5	396.3	400.1	399.9	3.8	3.6
200.0	396.3	400.0	399.8	3.7	3.5

Pre Dredge Survey

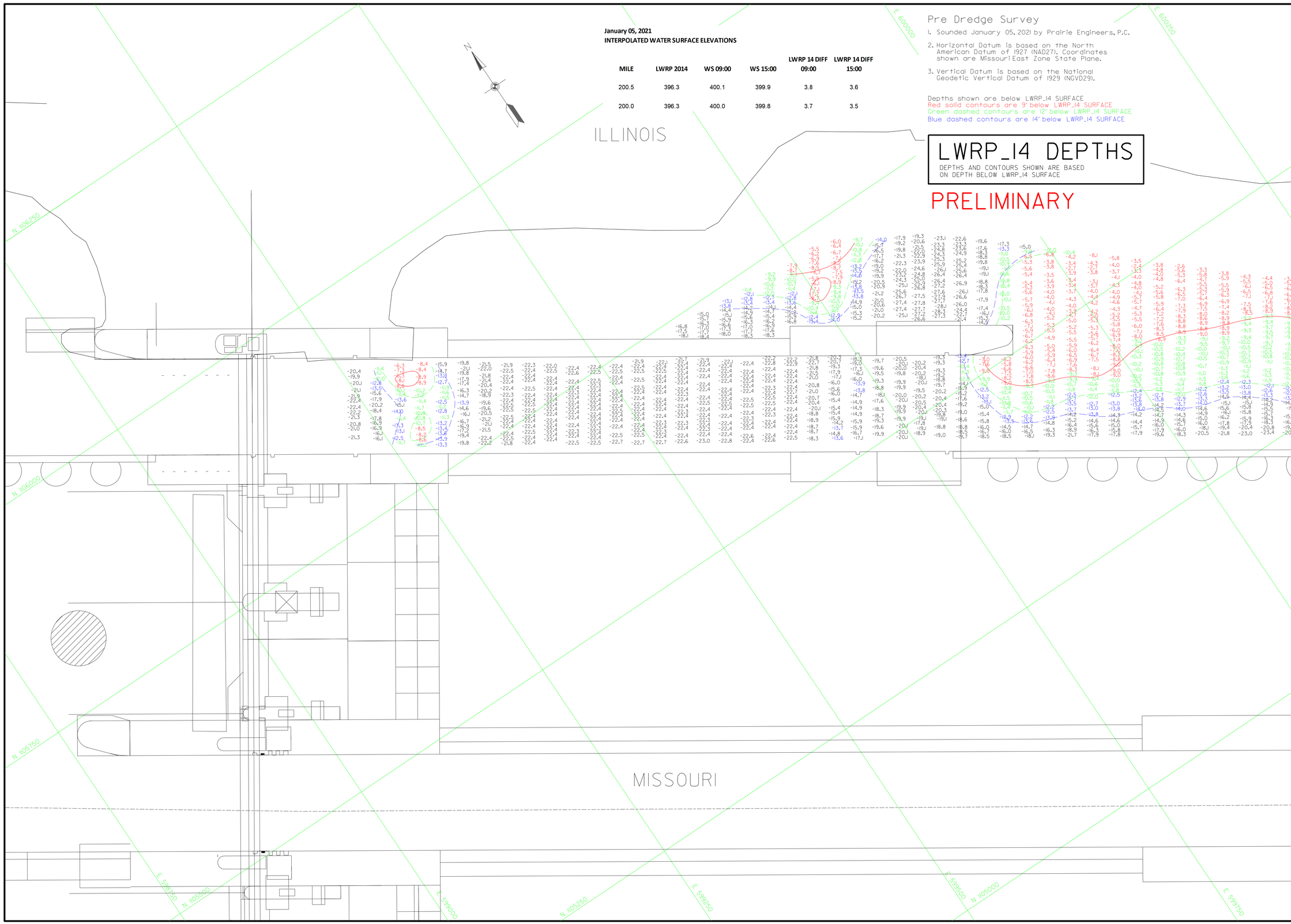
1. Sounded January 05, 2021 by Prairie Engineers, P.C.
2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below LWRP_14 SURFACE
Red solid contours are 9' below LWRP_14 SURFACE
Green dashed contours are 12' below LWRP_14 SURFACE
Blue dashed contours are 14' below LWRP_14 SURFACE

LWRP_14 DEPTHS

DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_14 SURFACE

PRELIMINARY



US Army Corps of Engineers
St. Louis District

GAGE RECORD

ZERO N.G.V.D.	WATER SURFACE	MEL PRICE (L)	COR (U)
MILE		395.5	313.9
LWRP_14		200.5	190.5
		396.3	396.0
05 JAN 2021		396.3	398.2 (9:00)
		400.1(9:00)	398.2 (15:00)
		400.1(15:00)	

Survey Date: January 05, 2021

SUBMITTED: Chief, Engr. Data Mngt. Sect.

File names: 2004052c.lwrp14.dnt.dgn
2004052c.lwrp14.dgn
Plot scale: 1:50'

Surveyed by: PRAIRIE ENGINEERS
Drawn by: RNH
Ckd by: JBF
Reviewed by:
APPROVED: Chief, Geospatial Branch

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

30 METERS 100 FEET
15 50
0 0
15 50

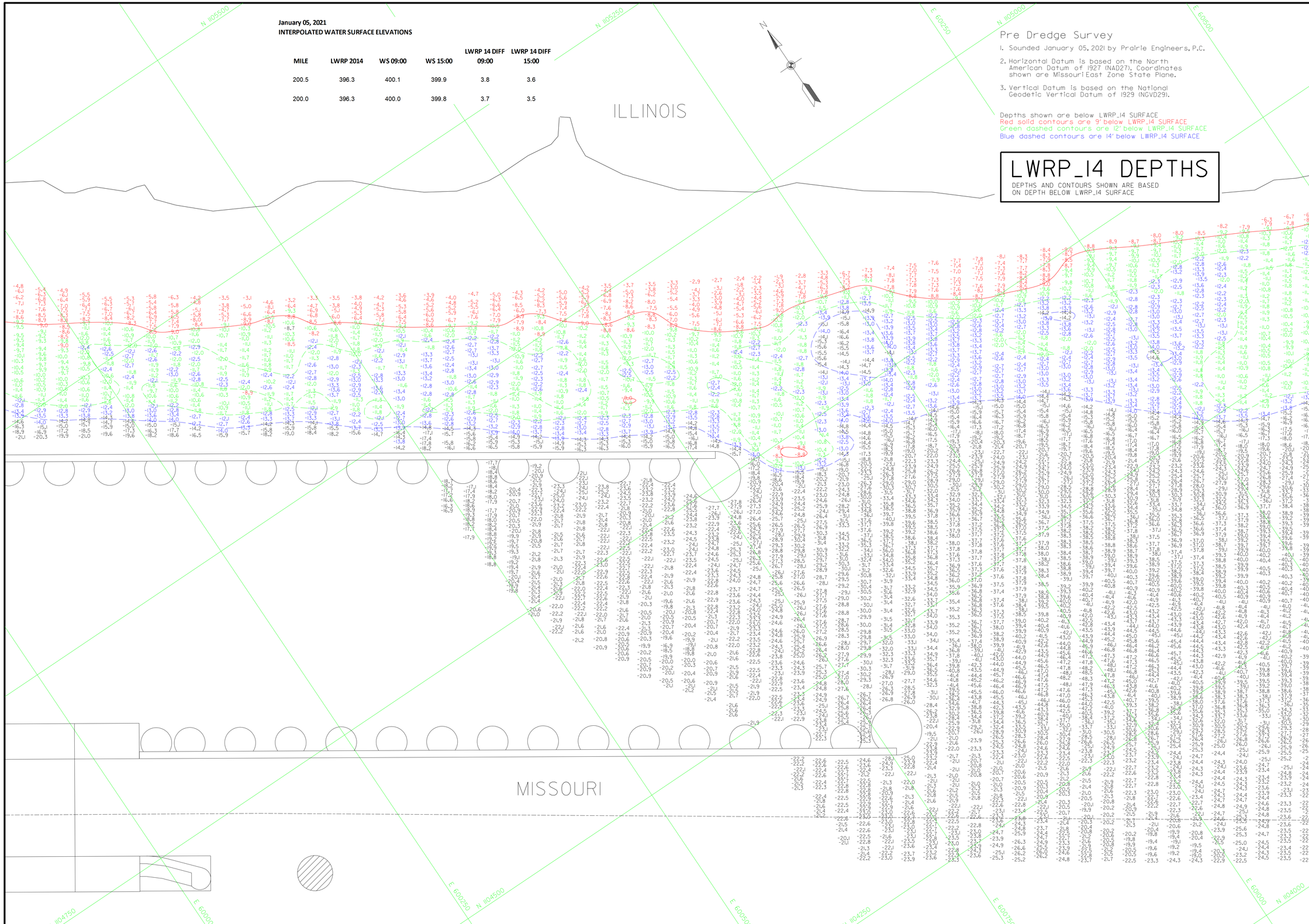
THE INFORMATION REPORTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED. THIS INFORMATION IS PROVIDED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

PRE DREDGE SURVEY
MILE: 200.7-200.0

PLATE NUMBER
01

January 05, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 09:00	WS 15:00	LWRP 14 DIFF 09:00	LWRP 14 DIFF 15:00
200.5	396.3	400.1	399.9	3.8	3.6
200.0	396.3	400.0	399.8	3.7	3.5



Pre Dredge Survey

1. Sounded January 05, 2021 by Prairie Engineers, P.C.
2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below LWRP_14 SURFACE
Red solid contours are 9' below LWRP_14 SURFACE
Green dashed contours are 12' below LWRP_14 SURFACE
Blue dashed contours are 14' below LWRP_14 SURFACE

LWRP_14 DEPTHS

DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_14 SURFACE

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	MEL PRICE (L)	COR (U)
ZERO N.G.V.D.		395.5	393.9
MILE		200.5	190.5
LWRP_14		396.3	396.0
05 JAN 2021		400.1(9:00)	398.2 (9:00)
		400.1(15:00)	398.2 (15:00)

Survey Date: January 05, 2021

Surveyed by: PRAIRIE ENGINEERS
Drawn by: RNH
Ckd by: JBF
Reviewed by:
APPROVED: Chief, Geospatial Branch

SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File names: 2004052c.lwrp14.dnt02.dgn
Plot date: 1/5/2021
Plot scale: 1:50'

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

30 METERS 15 0 15 30
100 FEET 50 0 50 100

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE AT THE TIME AND DATE SHOWN AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 200.7-200.0

PLATE NUMBER
02

January 05, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 09:00	WS 15:00	LWRP 14 DIFF 09:00	LWRP 14 DIFF 15:00
200.5	396.3	400.1	399.9	3.8	3.6
200.0	396.3	400.0	399.8	3.7	3.5

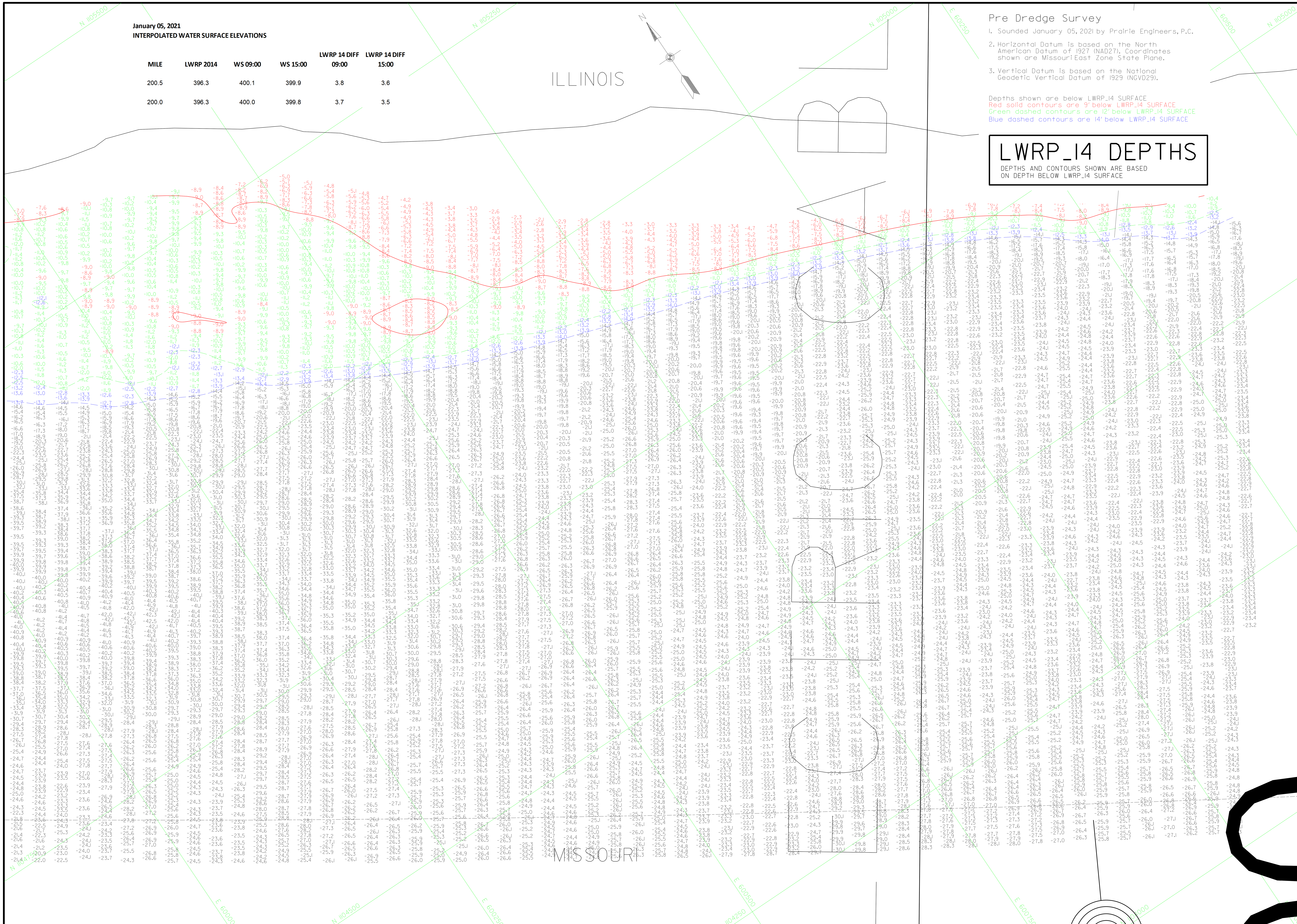
Pre Dredge Survey

1. Sounded January 05, 2021 by Prairie Engineers, P.C.
2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below LWRP_14 SURFACE
Red solid contours are 9' below LWRP_14 SURFACE
Green dashed contours are 12' below LWRP_14 SURFACE
Blue dashed contours are 14' below LWRP_14 SURFACE

LWRP_14 DEPTHS

DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_14 SURFACE



US Army Corps of Engineers St. Louis District

GAGE RECORD			
	WATER SURFACE	MEL PRICE (L)	COR (U)
ZERO N.G.V.D.		395.5	313.9
MILE		200.5	190.5
LWRP_14		396.3	396.0
	05 JAN 2021	400.1 (9:00)	398.2 (9:00)
		400.1 (15:00)	398.2 (15:00)

Survey Date: January 05, 2021
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 200A0521_lwrp14_sht03.dgn
Plot date: 1/7/2021
Plot scale: 1"=50'

Surveyed by: PRAIRIE ENGINEERS
Drawn by: RNH
Ckd by: JBF
Reviewed by:
APPROVED:
Chief, Geospatial Branch

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

15 0 15 30 METERS
50 0 50 100 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 200.7-200.0

PLATE NUMBER
03