

Pre Dredge Survey

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

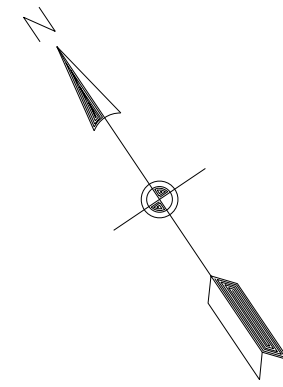
Depths shown are below LWRP_14 SURFACE
 Red solid contours are 9' below LWRP_14 SURFACE
 Green dashed contours are 12' below LWRP_14 SURFACE
 Blue dashed contours are 14' below LWRP_14 SURFACE

LWRP_14 DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_14 SURFACE

PRELIMINARY

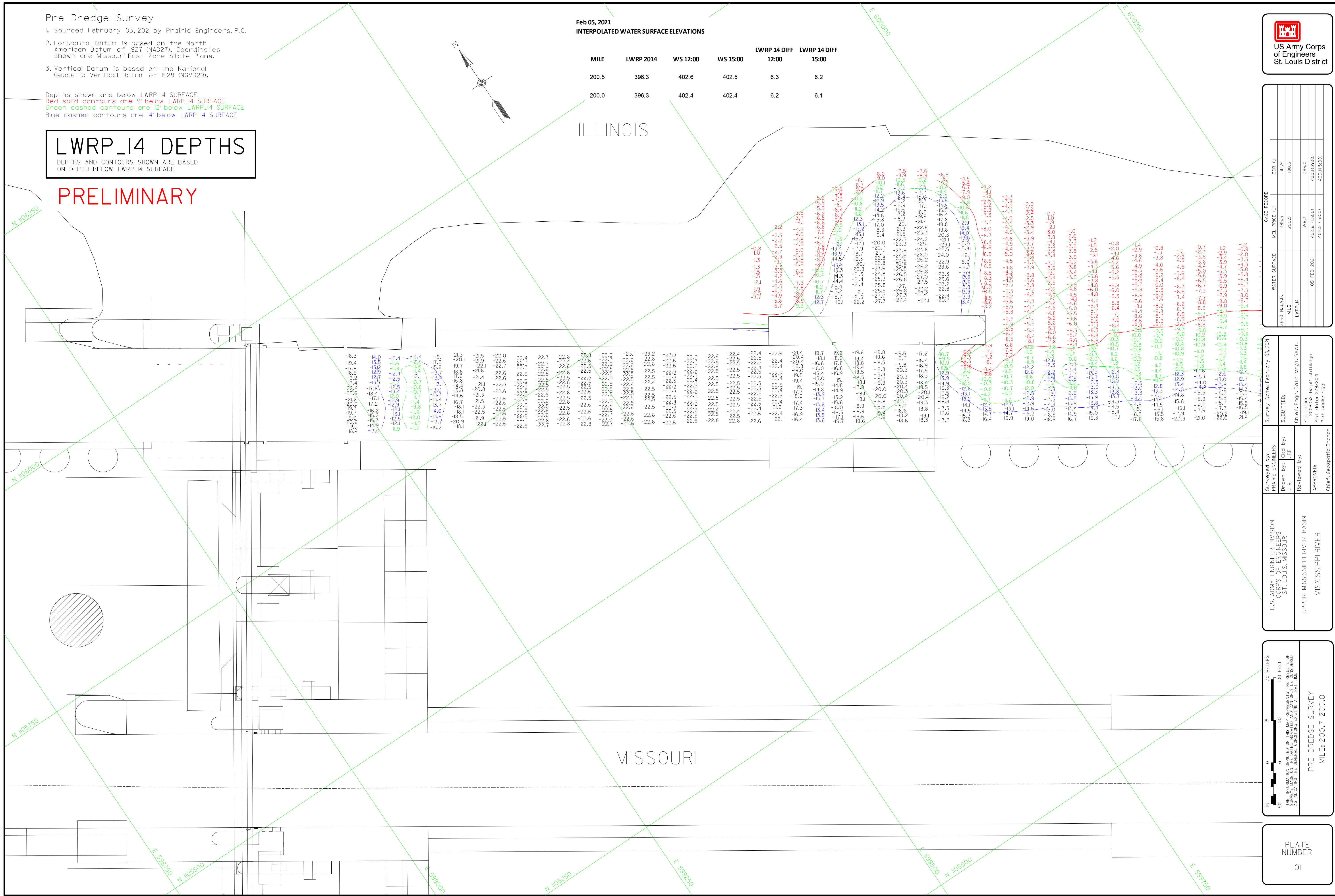
Feb 05, 2021
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 12:00		LWRP 14 DIFF	
		WS 12:00	WS 15:00	12:00	15:00
200.5	396.3	402.6	402.5	6.3	6.2
200.0	396.3	402.4	402.4	6.2	6.1



ILLINOIS

MISSOURI



MILE	LWRP_14	DATE	GAGE RECORD	
			MEL PRICE (U)	COR (U)
200.5	396.3	05 FEB 2021	395.5	395.9
402.2 (L300)	402.2 (R300)			
402.2 (R300)	402.2 (R300)			

Survey Date: February 05, 2021	Submitted: Chief, Engr. Data Mgmt. Sect.
Drawn by: JLM	Reviewed by: JLM
File: 200805LWRP14.dwg	Plot Date: 2/9/2021
Plot Scale: 1"=50'	Plot Scale: 1"=50'

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

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

30 METERS
 100 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS OF THE STANDARD CONTRACT FOR SURVEYING AND MAPPING SERVICES.

PRE DREDGE SURVEY
 MILE: 200.7-200.0

PLATE NUMBER
 01

Feb 05, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 12:00	WS 15:00	LWRP 14 DIFF	
				12:00	15:00
200.5	396.3	402.6	402.5	6.3	6.2
200.0	396.3	402.4	402.4	6.2	6.1

ILLINOIS

MISSOURI

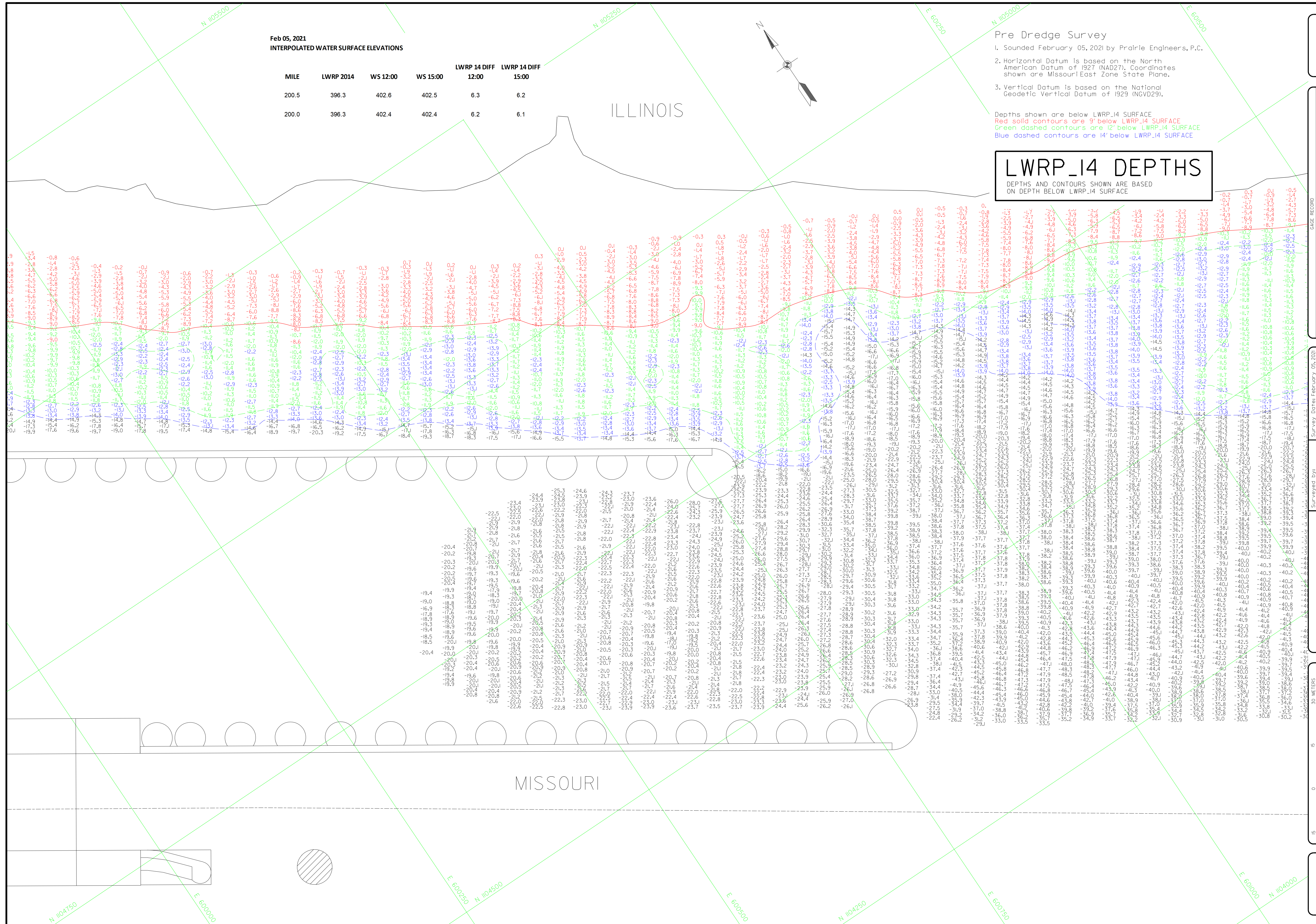
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LWRP_I4 DEPTHS

DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_I4 SURFACE



CASE RECORD	MILE	PRICE	DATE	BY
395.5	200.5	396.3	05 FEB 2021	402.6 (12:00)
396.0	200.0	396.3	05 FEB 2021	402.4 (12:00)

DATE	BY	REVISION
05 FEB 2021	402.6 (12:00)	402.4 (12:00)

U.S. ARMY ENGINEER DIVISION
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI
 UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PRE DREDGE SURVEY
 MILE: 200.7-200.0

PLATE NUMBER

Feb 05, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 12:00	WS 15:00	LWRP 14 DIFF 12:00	LWRP 14 DIFF 15:00
200.5	396.3	402.6	402.5	6.3	6.2
200.0	396.3	402.4	402.4	6.2	6.1

ILLINOIS

MISSOURI

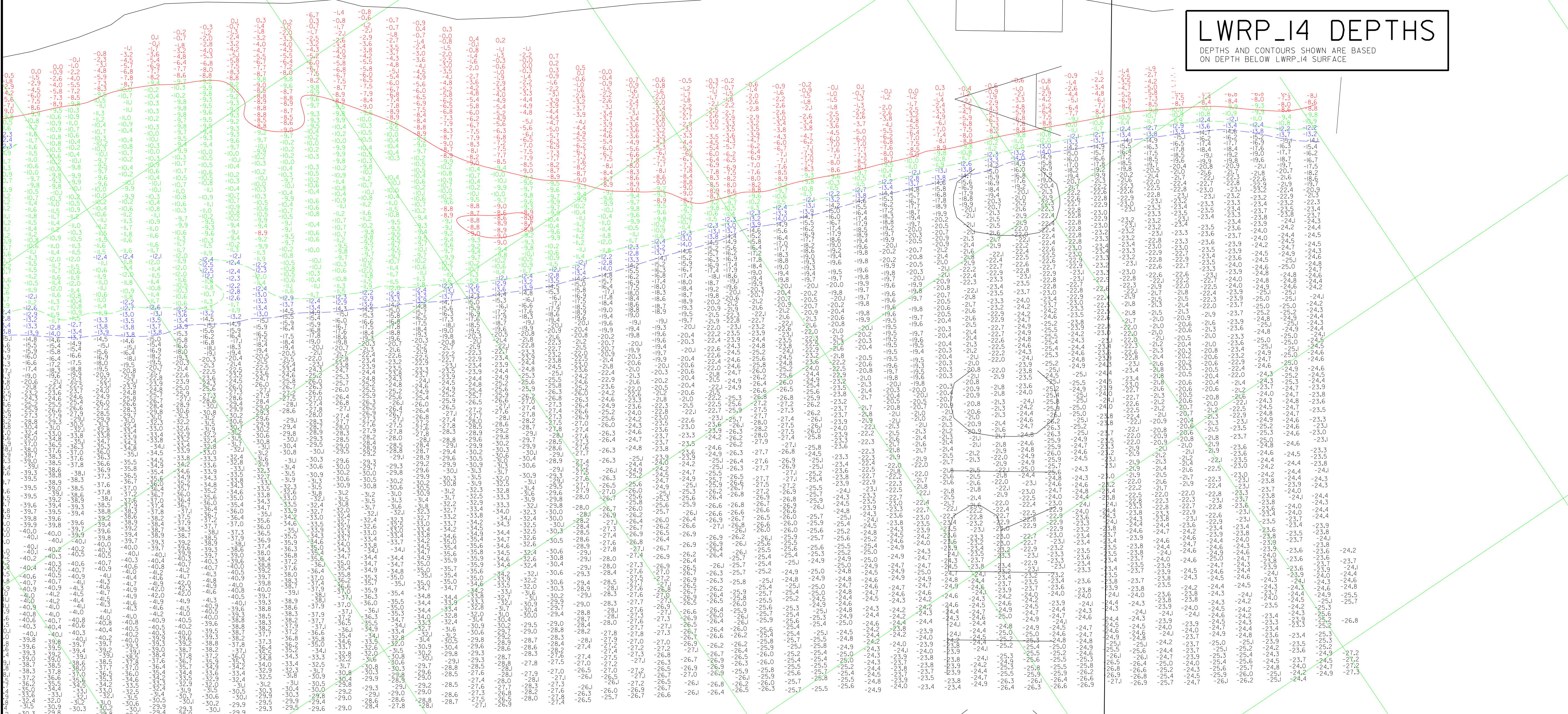
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LWRP_14 DEPTHS

DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_14 SURFACE



GAGE RECORD	
COR. (UP)	34.9
MEL. (FEET)	190.5
WATER SURFACE	396.3
DATE	05 FEB 2021

SURVEY DATA: February 05, 2021	
SUBMITTED:	Chief, Eng. Data Mgmt. Sect.
REVIEWED BY:	Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PRE DREDGE SURVEY
 MILE: 200.7-200.0

PLATE NUMBER
 03

30 METERS
 100 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS LISTED ON THE REVERSE SIDE OF THIS MAP.