

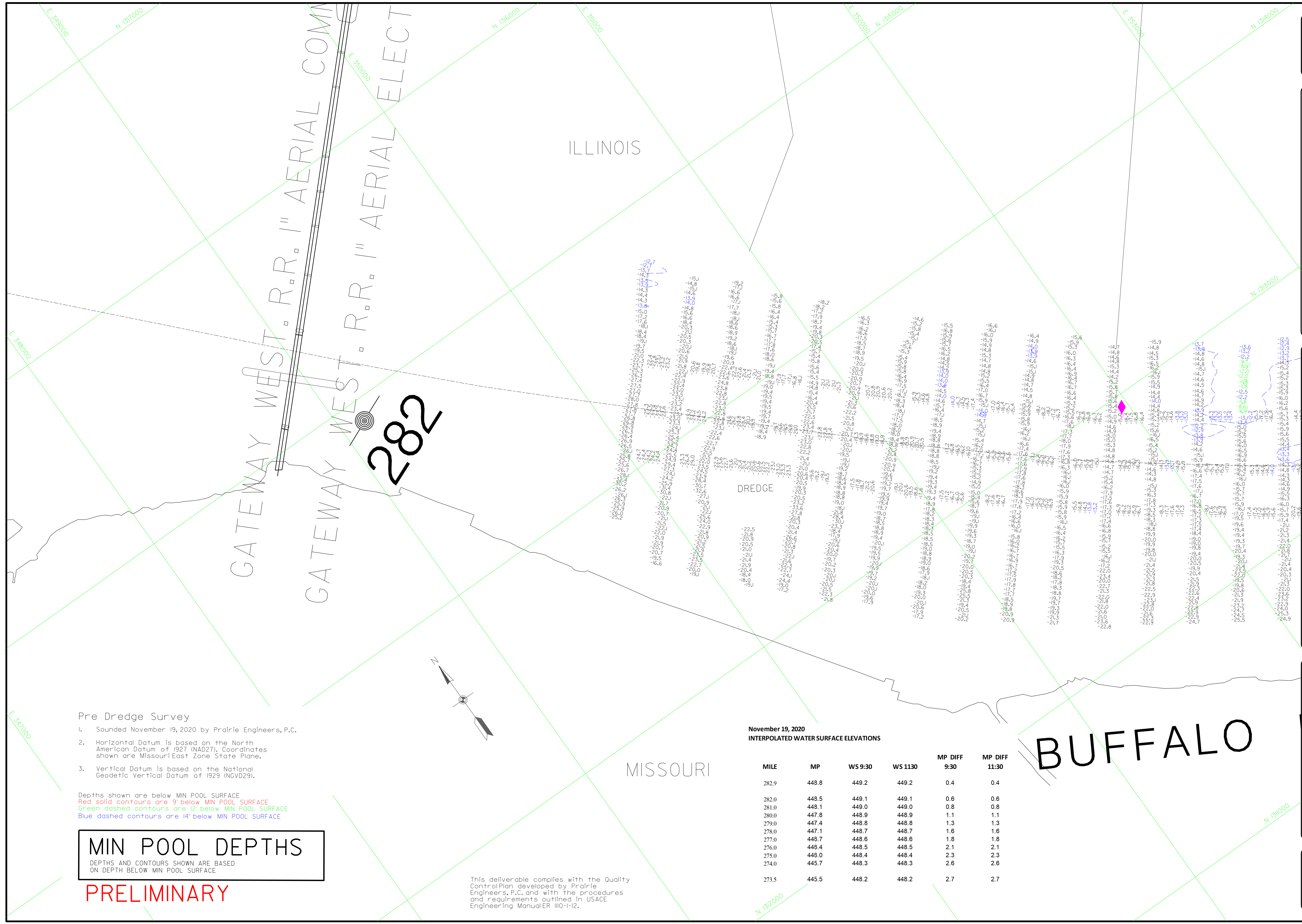
GAGE RECORD	
LOUISIANA	L&O 24 (U)
437.3	4218
282.9	2715
448.8	4455
19 NOV 2020	448.2 (0930)
	452.2 (1030)

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	
UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER
Survey Date: November 19, 2020	Submitted: Chief, Engr. Data Mgmt. Sect.
Drawn by: JLM	Reviewed by: Chief, Geospatial Branch
Checked by: BAV	APPROVED: Chief, Geospatial Branch
File Name: 2000020.ms-shr10dup	Plot Date: 11/20/2020
Plot Scale: 1"=200'	Plot Scale: 1"=200'

PRE DREDGE SURVEY MILE: 281.7-280.3	
0	200 METERS
0	400 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED IN ACCORDANCE WITH THE GENERAL CONDITIONS EXISTING AT THAT TIME.

PLATE NUMBER
01



- Pre Dredge Survey**
- Sounded November 19, 2020 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 MIN POOL SURFACE
 Red solid contours are 9' below MIN POOL SURFACE
 Green dashed contours are 12' below MIN POOL SURFACE
 Blue dashed contours are 14' below MIN POOL SURFACE

MIN POOL DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

PRELIMINARY

This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in USACE Engineering Manual E 110-1-12.

**November 19, 2020
INTERPOLATED WATER SURFACE ELEVATIONS**

MILE	MP	WS 9:30	WS 11:30	MP DIFF 9:30	MP DIFF 11:30
282.9	448.8	449.2	449.2	0.4	0.4
282.0	448.5	449.1	449.1	0.6	0.6
281.0	448.1	449.0	449.0	0.8	0.8
280.0	447.8	448.9	448.9	1.1	1.1
279.0	447.4	448.8	448.8	1.3	1.3
278.0	447.1	448.7	448.7	1.6	1.6
277.0	446.7	448.6	448.6	1.8	1.8
276.0	446.4	448.5	448.5	2.1	2.1
275.0	446.0	448.4	448.4	2.3	2.3
274.0	445.7	448.3	448.3	2.6	2.6
273.5	445.5	448.2	448.2	2.7	2.7

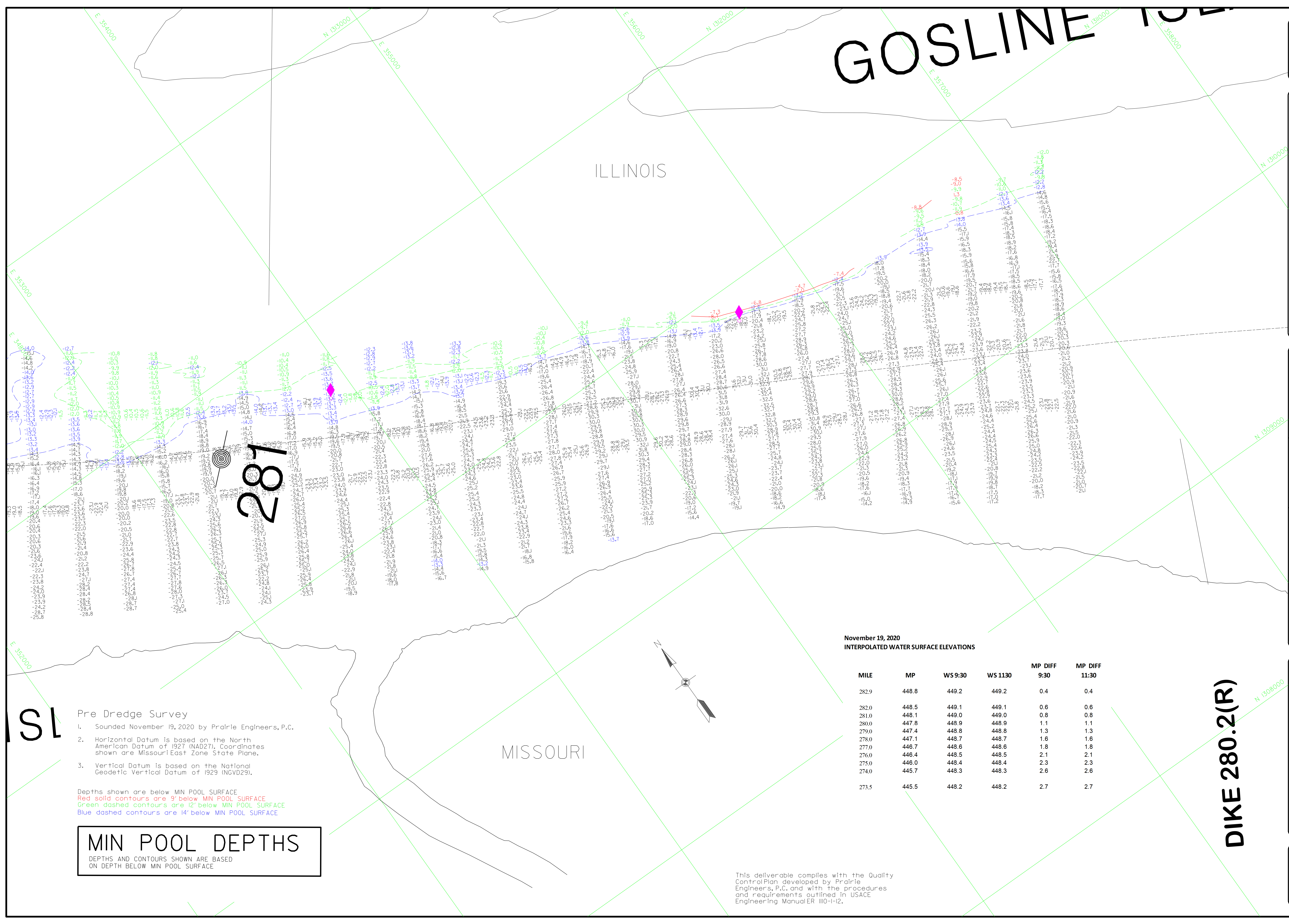
GAGE RECORD	
LOUISIANA	L&O 24 (U)
437.3	4218
282.9	2715
448.8	4455
448.2 (09/30)	4482 (09/30)
452.2 (05/30)	4522 (05/30)

SURVEY DATA	
Survey Date:	November 19, 2020
Submitted:	Chief, Engr. Data Mgmt. Sect.
Reviewed by:	Chief, Engr. Data Mgmt. Sect.
Approved:	Chief, Engr. Data Mgmt. Sect.

U.S. ARMY ENGINEER DIVISION	
Corps of Engineers	ST. LOUIS, MISSOURI
Upper Mississippi River Basin	MISSISSIPPI RIVER

PRE DREDGE SURVEY	
MILE:	281.7 - 280.3

PLATE NUMBER	
02	



November 19, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 9:30	WS 11:30	MP DIFF 9:30	MP DIFF 11:30
282.9	448.8	449.2	449.2	0.4	0.4
282.0	448.5	449.1	449.1	0.6	0.6
281.0	448.1	449.0	449.0	0.8	0.8
280.0	447.8	448.9	448.9	1.1	1.1
279.0	447.4	448.8	448.8	1.3	1.3
278.0	447.1	448.7	448.7	1.6	1.6
277.0	446.7	448.6	448.6	1.8	1.8
276.0	446.4	448.5	448.5	2.1	2.1
275.0	446.0	448.4	448.4	2.3	2.3
274.0	445.7	448.3	448.3	2.6	2.6
273.5	445.5	448.2	448.2	2.7	2.7

- Pre Dredge Survey
- Sounded November 19, 2020 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).

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MIN POOL DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

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DIKE 280.2(R)

DIKE 281.7