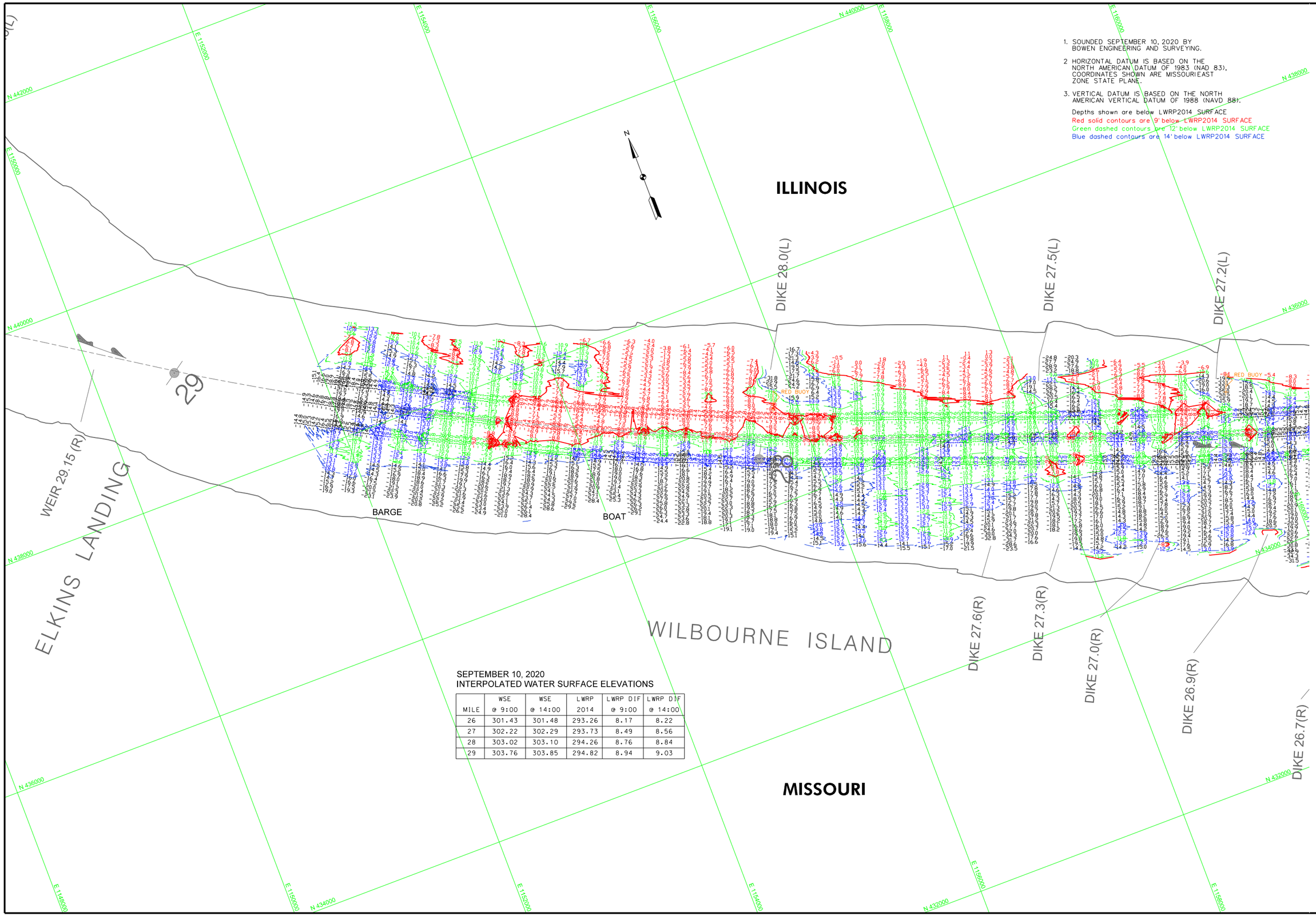


1. SOUNDED SEPTEMBER 10, 2020 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

Depths shown are below LWRP2014 SURFACE
Red solid contours are 9' below LWRP2014 SURFACE
Green dashed contours are 12' below LWRP2014 SURFACE
Blue dashed contours are 14' below LWRP2014 SURFACE

SEPTEMBER 10, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 9:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 14:00
26	301.43	301.48	293.26	8.17	8.22
27	302.22	302.29	293.73	8.49	8.56
28	303.02	303.10	294.26	8.76	8.84
29	303.76	303.85	294.82	8.94	9.03

US Army Corps of Engineers
St. Louis District

GAGE RECORD

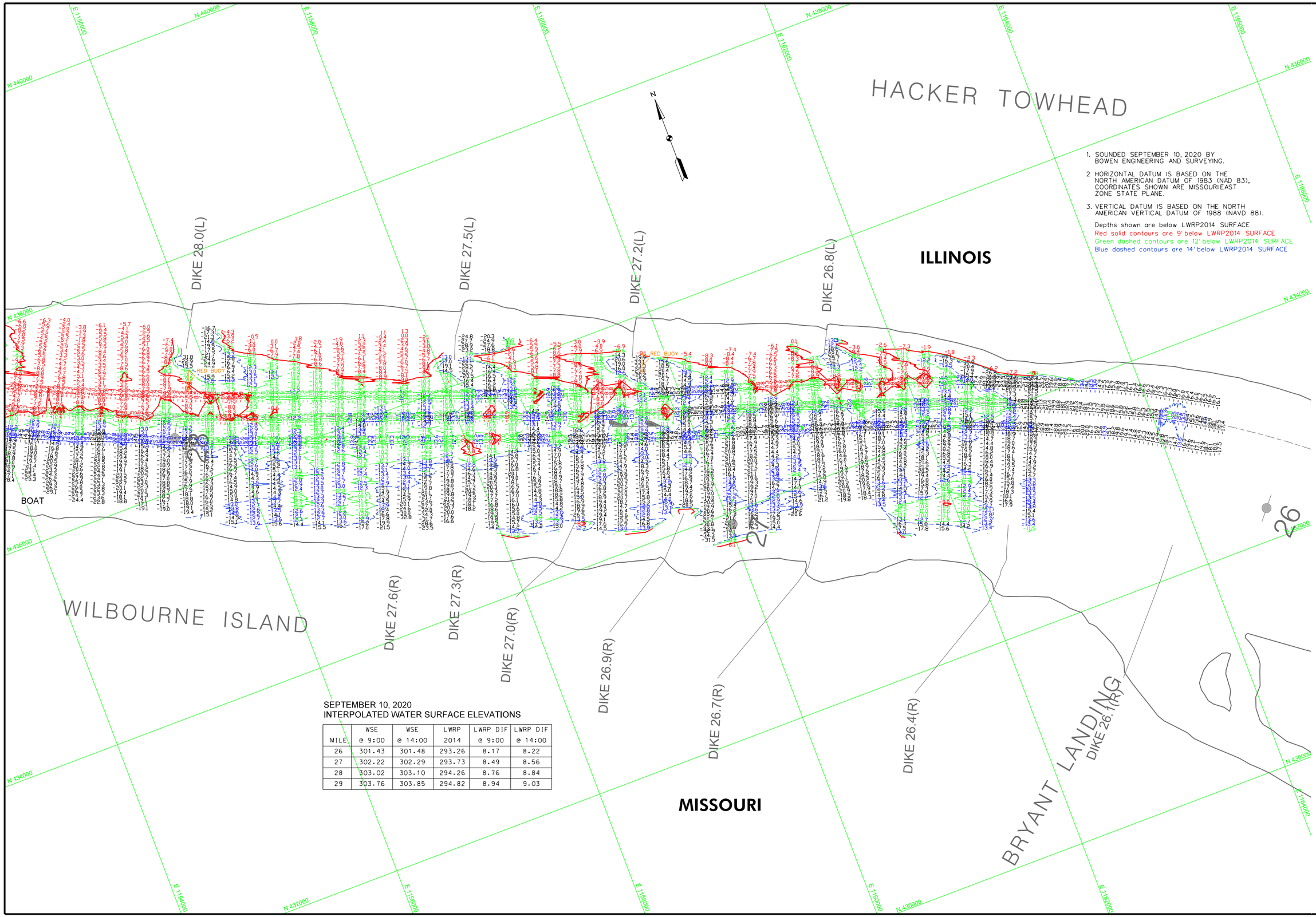
	THEBES, IL	COMMERCE, MO	PRICE'S LANDING	THOMPSON LANDING
ZERO N.A.V.D.	299.71	301.60	298.95	279.03
MILE	43.7	39.5	28.2	20.2
LWRP 2014	304.61	301.12	294.38	289.54
10 SEP 2020	X	9.82(9:00) 9.95(14:00)	4.23(9:00) 4.38(14:00)	17.77(9:00) 17.77(14:00)

Survey Date: SEPTEMBER 10, 2020
Surveyed by: BOWEN ENGINEERING
Reviewed by: X
Drawn by: X
Ckd by: X
SUBMITTED: X
APPROVED: X
Plot date: 8/8/2017 5:17:17 PM CDT
File name: 188.15\SCANS\PLATES\188
U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS
800 FEET
120 0 120 400 0 400
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED. IT MAY NOT BE ACCURATE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
RIVER MILES 28.7 – 26.4

PLATE NUMBER
XX
SHEET 1 OF 2



SEPTEMBER 10, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

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10 SEP 2020	X	9.82(9/00) 9.95(14:00)	4.23(9/00) 4.35(14:00)	17.77(9/00) 17.77(14:00)

Surveyed by: BOWEN ENGINEERING
Survey Date: SEPTEMBER 10, 2020
Drawn by: X
Reviewed by: X
Ckd by: X
SUBMITTED: X
APPROVED: X
File name: 8888888\FILE\TIMESTAMP
Plot date: 8888888\FILE\TIMESTAMP

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS 120 0 120 400
800 FEET 400 0 400 120

THE INFORMATION REPORTED IN THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THE TIME INDICATED AND MAY NOT BE REPRESENTATIVE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
RIVER MILES 28.7 – 26.4

PLATE NUMBER
XX
SHEET 2 OF 2