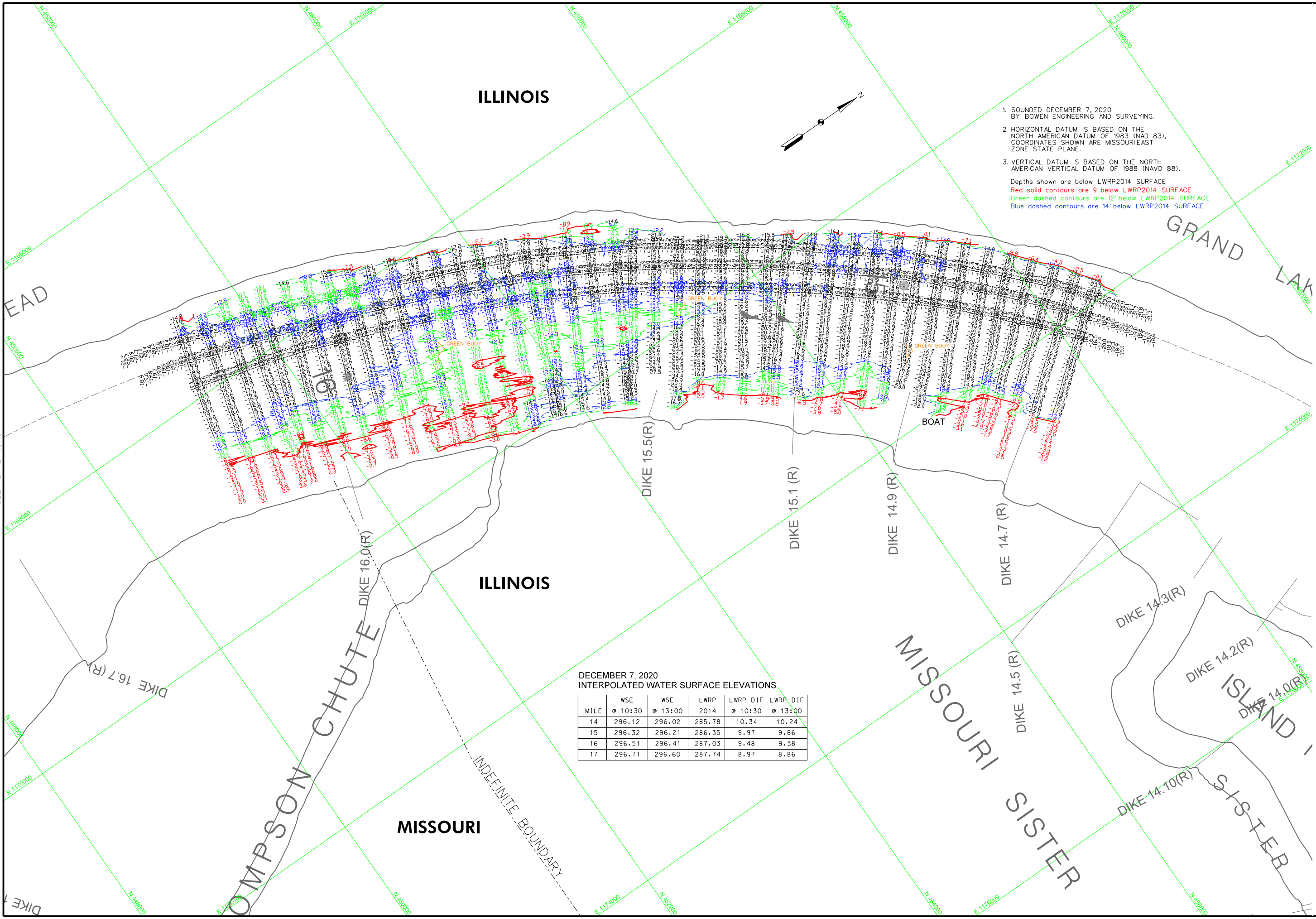


GAGE RECORD		THOMPSON LANDING		BIRDS POINT	
COMMERCE NO	PRECES. LANDING	THOMPSON LANDING	THOMPSON LANDING	BIRDS POINT	BIRDS POINT
10160	298.95	279.03	279.03	273.91	273.91
39.5	28.2	20.2	20.2	2.0	2.0
3012	294.38	289.54	289.54	280.38	280.38
	X	X	X	X	X
		18.30(0.30) 18.20(13.00) 19.88(0.30) 19.76(13.00)			
07 DEC 2020					

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		Survey Date: DECEMBER 7, 2020	
Drawn by:	Reviewed by:	Drawn by:	Reviewed by:
Submitted:	Approved:	Submitted:	Approved:
X	X	X	X
UPPER MISSISSIPPI RIVER BASIN		UPPER MISSISSIPPI RIVER BASIN	
MISSISSIPPI RIVER		MISSISSIPPI RIVER	

170	0	100	240 METERS
400	0	800	800 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED IN ACCORDANCE WITH THE GENERAL CONDITIONS OF CONTRACT FOR POST DREDGE SURVEY.			
RIVER MILES 16.2 - 14.7			



1. SOUNDED DECEMBER 7, 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

DECEMBER 7, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:30	WSE @ 13:00	LWRP 2014	LWRP DIF @ 10:30	LWRP DIF @ 13:00
14	296.12	296.02	285.78	10.34	10.24
15	296.32	296.21	286.35	9.97	9.86
16	296.51	296.41	287.03	9.48	9.38
17	296.71	296.60	287.74	8.97	8.86

SEE PLATE NO. 91

DIKE 1

GRAND LAKE

MISSOURI SISTER

ISLAND

ILLINOIS

ILLINOIS

MISSOURI

INDEFINITE BOUNDARY

THOMPSON CHUTE

BOAT

GREEN BUOY

GREEN BUOY

