



US Army Corps  
of Engineers  
St. Louis District

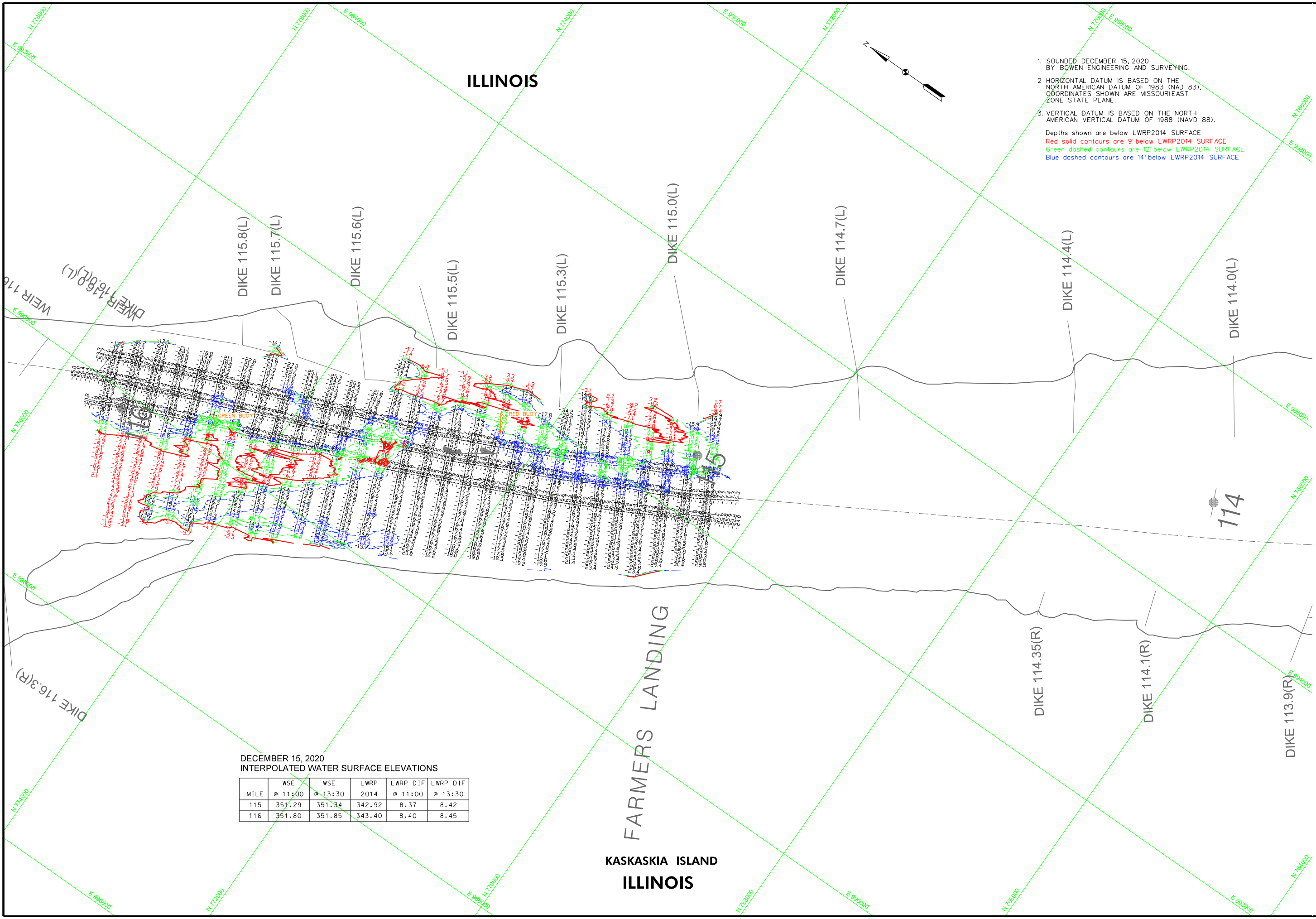
1. SOUNDED DECEMBER 15, 2020 BY BOWEN ENGINEERING AND SURVEYING.
  2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
  3. VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- Depths shown are below 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

ST. LOUIS, MO		JEFFERSON BARRACKS		RED ROCK LANDING, MO	
ZERO N.A.V.D.	379.58	377.14	340.73	328.38	
MILE	180.0	368.7	309.9	94.1	
LWRP 2014	376.38	369.63	340.33	330.69	X
15 DEC 2020	4.8711020	4.8113300	7.9611020	8.2213300	X

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		SURVEY DATE: DECEMBER 15, 2020	
Drawn by:	Reviewed by:	Submitted:	Approved:
X	X	X	X
UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER		Plot date: File name:	

POST DREDGE SURVEY	
170	240 METERS
400	800 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS SPECIFIED IN THE GENERAL CONDITIONS OF CONTRACT.	
RIVER MILES 116.0 - 115.0	

PLATE NUMBER  
XX



DECEMBER 15, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 11:00	@ 13:30		@ 11:00	@ 13:30
115	351.29	351.34	342.92	8.37	8.42
116	351.80	351.85	343.40	8.40	8.45