



US Army Corps of Engineers
St. Louis District

CAGE RECORD	ST. LOUIS, MO	JEFFERSON BARRACKS BRICKEY'S LANDING, MO	CHESTER I L
ZERO N.A.V.D.	379.58	377.34	340.73
MILE	180.0	188.70	199.9
LWRP 2014	376.38	369.63	340.33
24 AUG 2020	7.0816000 E.9615500	X	UNAVAILABLE 10.3410000 E.9615500

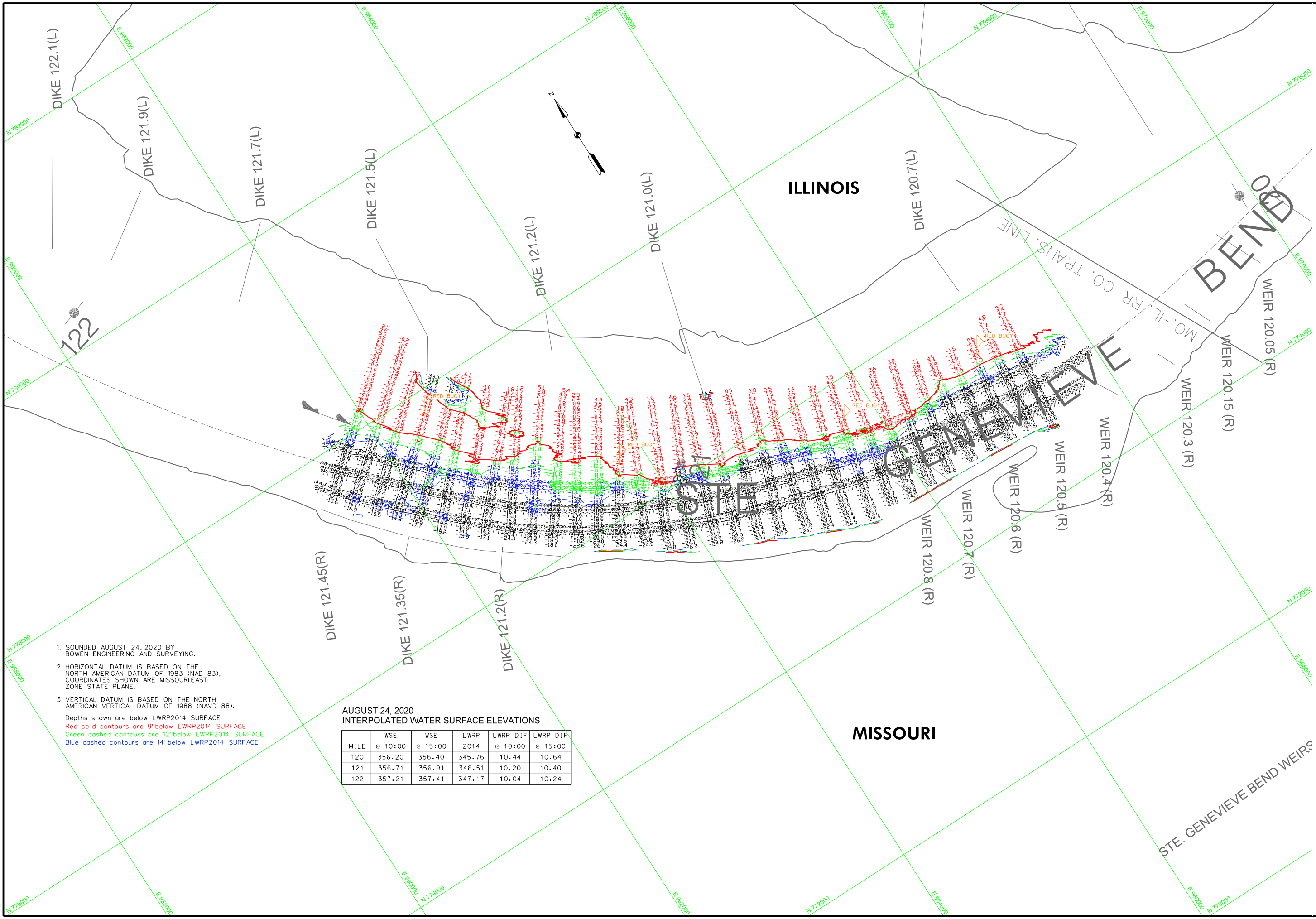
U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER
Survey Date: AUGUST 24, 2020	Drawn by: X	Reviewed by: X
Surveyed by: BOWEN ENGINEERING	Submitted: X	Approved: X
File name: E:\PROJECTS\2020\122\122.DWG	Plot date: 8/25/2020 10:00:00 AM	

240 METERS
800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A PRELIMINARY SURVEY AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE DISTRICT ENGINEER.

PRE DREDGE SURVEY
RIVER MILES 121.4 - 120.5

PLATE NUMBER
XX
SHEET 1 OF 1



- SOUNDED AUGUST 24, 2020 BY BOWEN ENGINEERING AND SURVEYING.
- HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
- 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

AUGUST 24, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 10:00	LWRP DIF @ 15:00
120	356.20	356.40	345.76	10.44	10.64
121	356.71	356.91	346.51	10.20	10.40
122	357.21	357.41	347.17	10.04	10.24