



1. SOUNDED NOVEMBER 24, 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



RED ROCK LANDING, MO	GRAND TOWER, L	MOCCASIN SPRINGS, MO	CAPE GARRETT, MO
328.38	321.43	313.33	304.27
94.1	81.9	66.3	52.1
330.69	325.33	317.18	309.62
X	X	17.4911000 17.4702300	17.3511000 17.2612300
			X

Surveyed by:	Survey Date:	NOVEMBER 24, 2020
BOWEN ENGINEERING	NOVEMBER 24, 2020	
Drawn by:	Reviewed by:	Checked by:
X	X	X
SUBMITTED:	APPROVED:	
X	X	
File name:	Plot date:	
FILE: 20201124_01.DWG	DATE: 11/24/2020	

U.S. ARMY ENGINEER DIVISION
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI
 UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PLATE NUMBER
 XX
 SHEET 1 OF 1

NOVEMBER 24, 2020
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 11:00	WSE @ 12:30	LWRP 2014	LWRP DIF @ 11:00	LWRP DIF @ 12:30
79	337.38	337.36	324.05	13.33	13.31
80	337.91	337.89	324.50	13.41	13.39
81	338.44	338.42	324.92	13.52	13.50

