



US Army Corps of Engineers
St. Louis District

GAGE RECORD		COMMERCE NO		PRICES LANDING	
GRAVEY POINT NO	HERBS, L	10160	10160	298.95	298.95
300.79	299.71	19.5	19.5	28.2	28.2
46.3	43.7	304.61	304.61	294.38	294.38
305.81	304.61	5.419(00) 5.481(4(0))	5.419(00) 5.481(4(0))	1.89(00) 1.91(4(0))	1.89(00) 1.91(4(0))
12 OCT 2020	X				

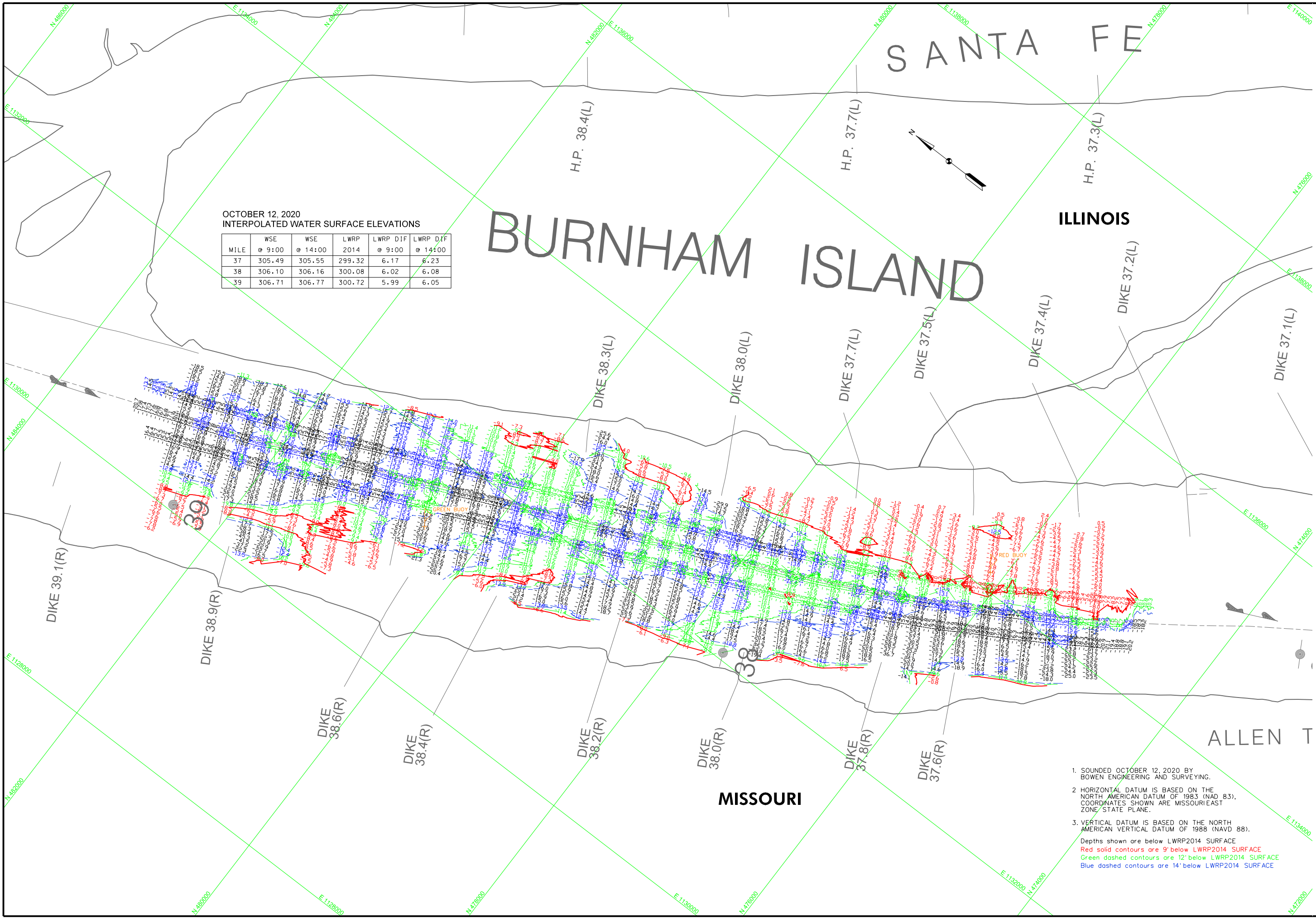
SURVEYED BY		SURVEY DATE		DRAWN BY		REVIEWED BY		APPROVED	
BOWEN ENGINEERING	OCTOBER 12, 2020	X	X	X	X	X	X	X	X

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

PRE DREDGE SURVEY
RIVER MILES 39.0 - 37.4

PLATE NUMBER
XX
SHEET 1 OF 1



OCTOBER 12, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 9:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 14:00
37	305.49	305.55	299.32	6.17	6.23
38	306.10	306.16	300.08	6.02	6.08
39	306.71	306.77	300.72	5.99	6.05

- SOUNDED OCTOBER 12, 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

