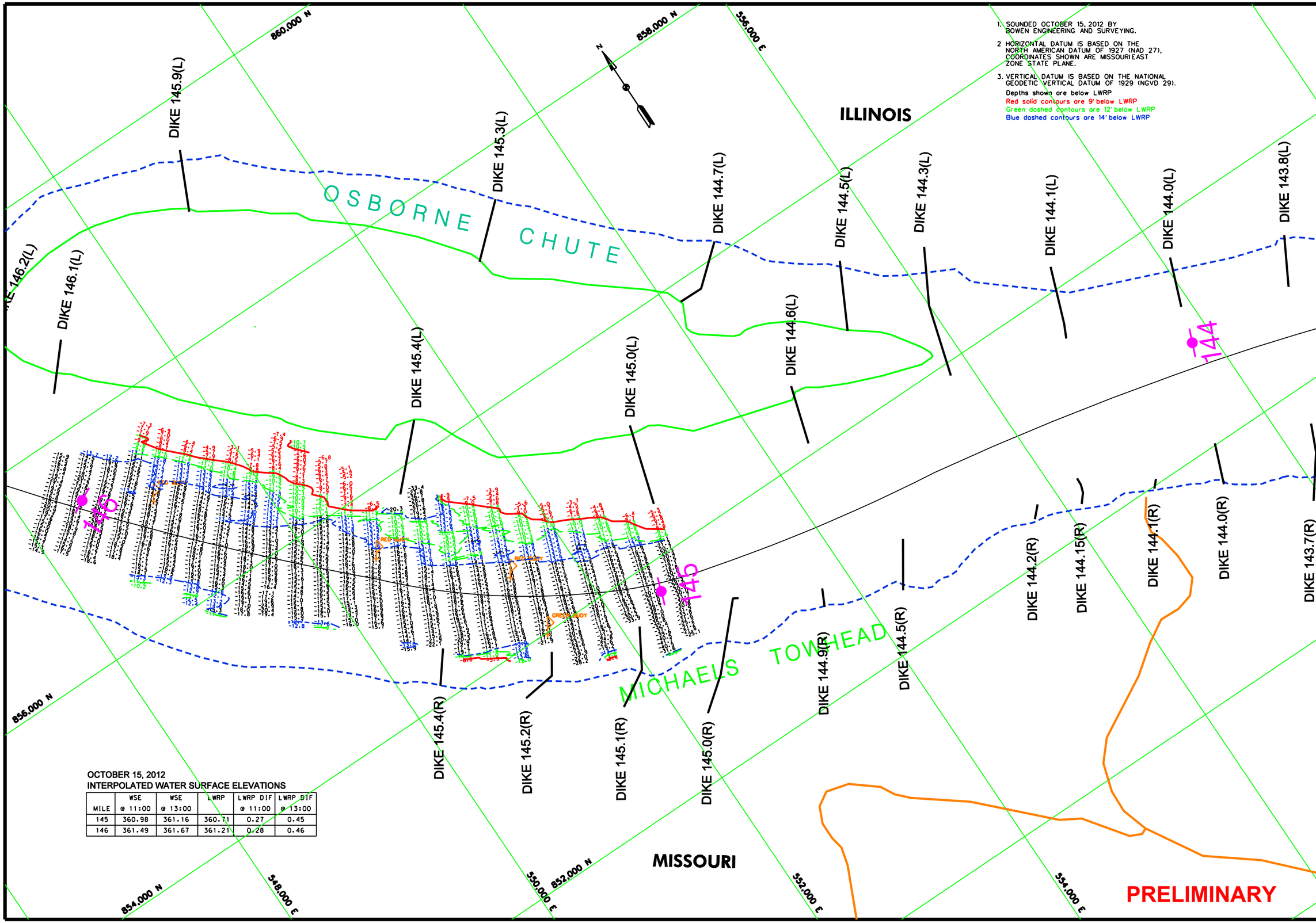
1. SOUNDED OCTOBER 15, 2012 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

Depths shown are below LWRP
Red solid contours are 9' below LWRP
Green dashed contours are 12' below LWRP
Blue dashed contours are 14' below LWRP



OCTOBER 15, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 11:00	WSE @ 13:00	LWRP	LWRP DIF @ 11:00	LWRP DIF @ 13:00
145	360.98	361.16	360.71	0.27	0.45
146	361.49	361.67	361.21	0.28	0.46

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	BRICKEYS LANDING	JEFFERSON BARRACKS
ZERO N.G.V.D.	357.78	377.69
MILE	136.0	168.7
L. W. R. P.	356.2	372.8
15 OCT 2012	-1.36(11:00) -1.17(13:00)	-4.71(11:00) -4.51(13:00)

ELEVATIONS ARE REFERED TO N.G.V.D. - CONTOURS ARE BELOW 1954-57 LOW WATER REFERENCE PLANE, ILWRP=154.000 C.F.S.

Surveyed by: BOWEN ENGINEERING
Survey Date: OCTOBER 15, 2012
Drawn by: x
Chd by: x
Reviewed by: x
SUBMITTED: x
APPROVED: x
Plot date: ##/##/YR-TIME##
File name: ##DESIGN\FILENAME\DESCRIPTION##

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 0 120 240 METERS
400 0 400 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE ON THE DATE INDICATED AND IS INTENDED TO ONLY AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

POST DREDGE SURVEY
RIVER MILES 146.0 – 145.0

PLATE NUMBER
XX