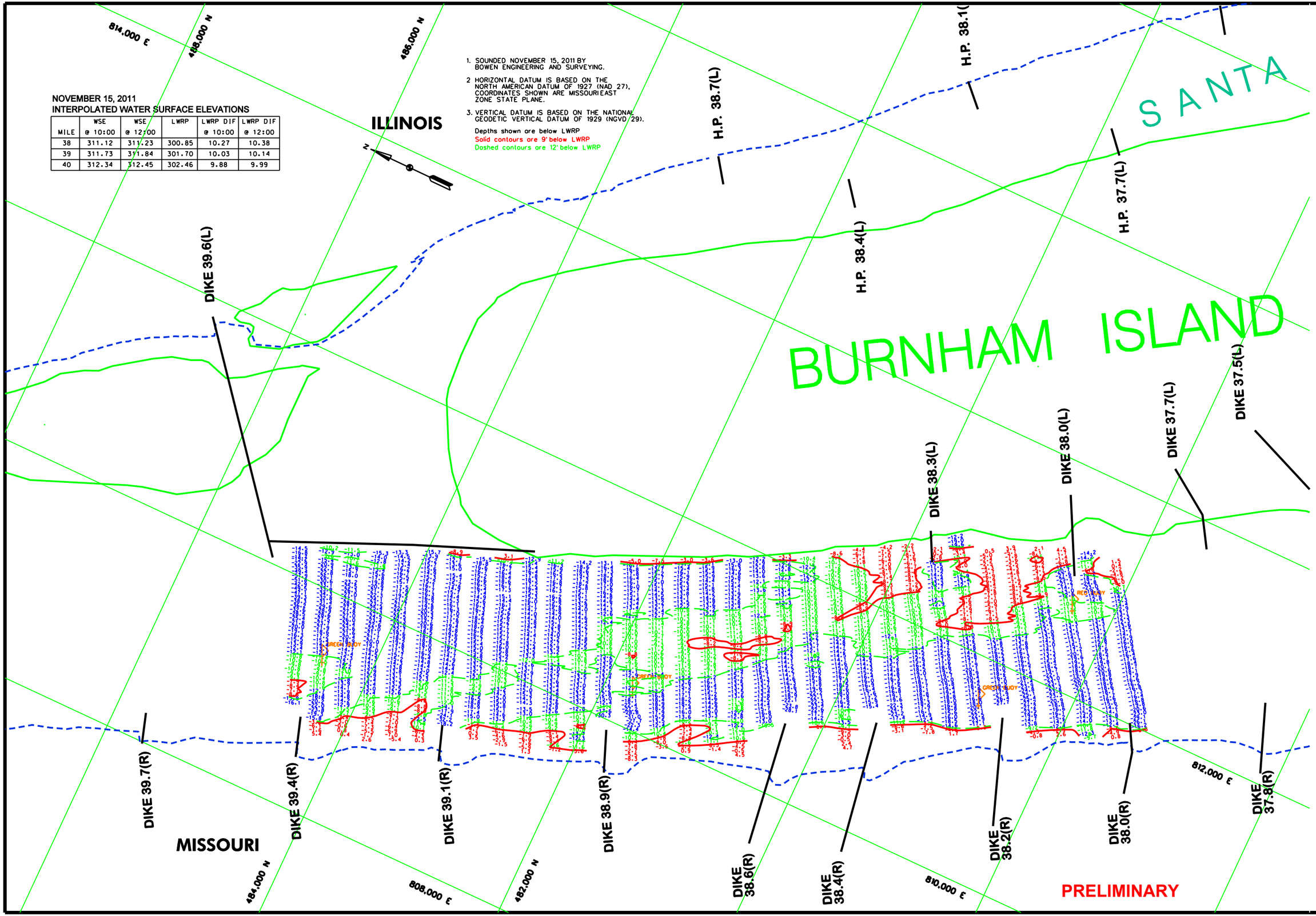

NOVEMBER 15, 2011
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:00	WSE @ 12:00	LWRP	LWRP DIF @ 10:00	LWRP DIF @ 12:00
38	311.12	311.23	300.85	10.27	10.38
39	311.73	311.84	301.70	10.03	10.14
40	312.34	312.45	302.46	9.88	9.99

1. SOUNDED NOVEMBER 15, 2011 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
Solid contours are 9' below LWRP
Dashed contours are 12' below LWRP

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	PRICE'S LANDING	THEBES, IL
ZERO N.G.V.D.	299.75	300.00
MILE	28.2	43.7
L. W. R. P.	293.1	304.8
15 NOV 2011	5.37(10:00) 5.51(12:00)	14.61(10:00) 14.70(12:00)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE, ILWRP=154,000 C.F.S.

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Surveyed by: BOWEN ENGINEERING
Drawn by: X
Ckd by: X
Reviewed by: X
Survey Date: NOVEMBER 15, 2011
SUBMITTED: JAMES L. KEIM
Chief, Engr. Data Mngt. Sect.
APPROVED: X
Chief, Geospatial Branch
Plot date: ########
File name: ########

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THE TIME AND DATE INDICATED AND IS INDICATIVE OF THE GENERAL CONDITIONS EXISTING AT THAT TIME

120 400 0 0 120 240 METERS
400 800 FEET

PRE DREDGE SURVEY
RIVER MILES 39.4 – 38.0

PLATE NUMBER
XX