



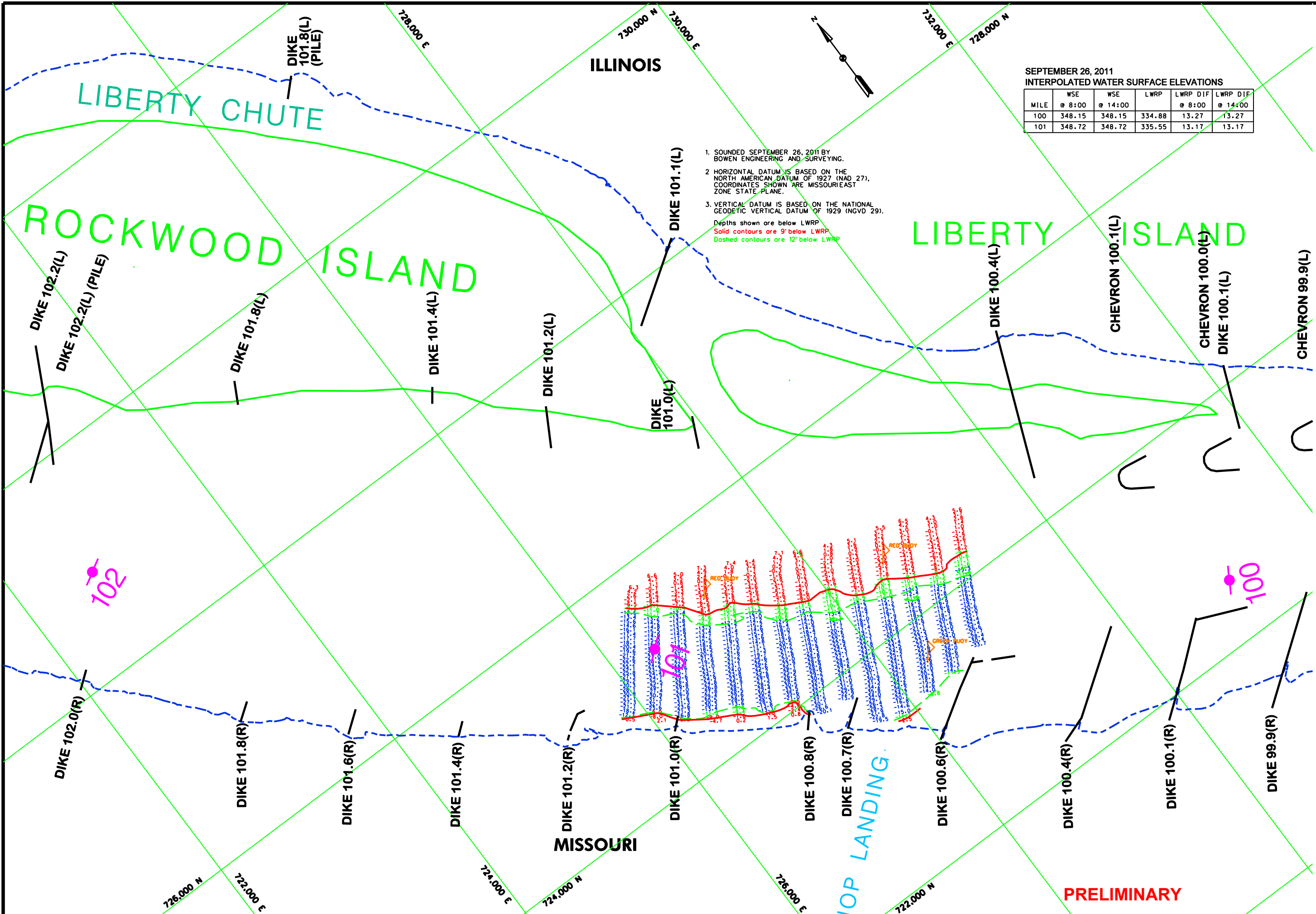
US Army Corps of Engineers
St. Louis District

SEPTEMBER 26, 2011
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 14:00	LWRP	LWRP DIF @ 8:00	LWRP DIF @ 14:00
100	348.15	348.15	334.88	13.27	13.27
101	348.72	348.72	335.55	13.17	13.17

1. SOUNDED SEPTEMBER 26, 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



GAGE RECORD

STATION	DATE	ELEVATION
CHESTER L	SEP 26 2011	341.05
RED ROCK LANDING	SEP 26 2011	334.11
BISHOPS LANDING, MO	SEP 26 2011	309.9
WSE		334.4
LWRP		334.4
DATE		26 SEP 2011
TIME		15:00:00
LOCATION		N 45° 30' W 5110 S
PROJECT		22565007 23411400

ELEVATIONS ARE REFERRED TO M.S.L. UNLESS OTHERWISE NOTED. CONTOUR INTERVAL 0.5 FEET. WATER SURFACE ELEVATION IS 100.0 FEET.

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Survey Date: SEPTEMBER 26, 2011

Surveyed by: BOWEN ENGINEERING
Drawn by: X
Checked by: X
Reviewed by: X

Submitted by: JAMES L. REIM
Chief, Eng. Data Mgmt. Sect.
Project name: MISSISSIPPI RIVER BASIN

Approved by: X
Chief, Geospatial Branch

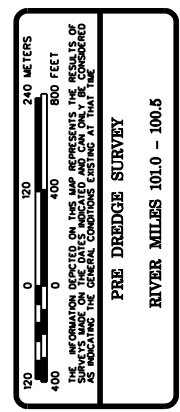


PLATE NUMBER
XX

PRELIMINARY