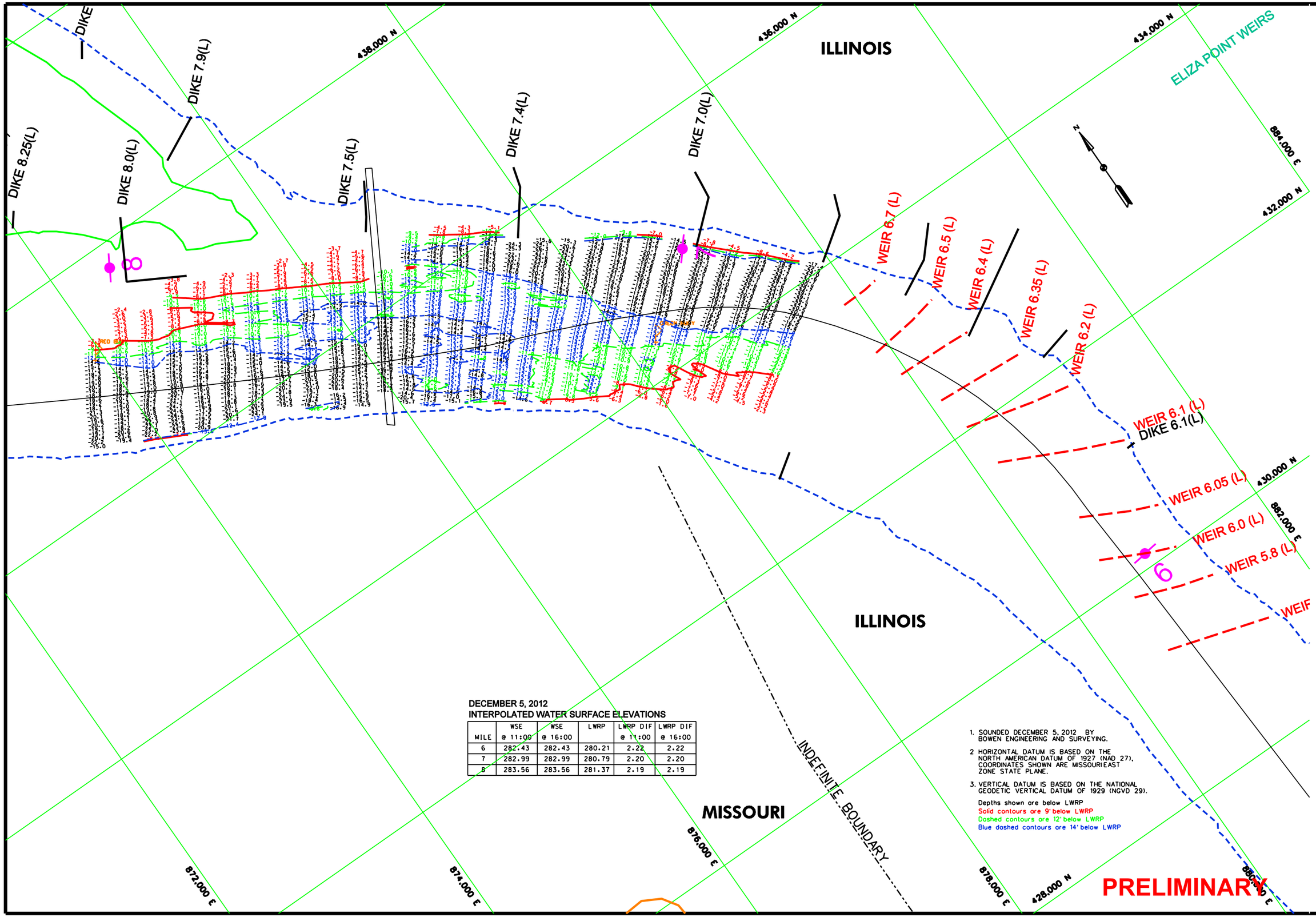

DECEMBER 5, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 11:00	WSE @ 16:00	LWRP	LWRP DIF @ 11:00	LWRP DIF @ 16:00
6	282.43	282.43	280.21	2.22	2.22
7	282.99	282.99	280.79	2.20	2.20
8	283.56	283.56	281.37	2.19	2.19

1. SOUNDED DECEMBER 5, 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
Solid contours are 9' below LWRP
Dashed contours are 12' below LWRP
Blue dashed contours are 14' below LWRP

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	BIRD'S POINT	PRICE'S LANDING
ZERO N.G.V.D.	274.53	299.75
MILE	2.0	28.2
L. W. R. P.	277.9	293.1
05 DEC 2012	5.641ft001 5.65ft6-001	-4.79ft001-4.82ft6-001

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE, ILWRP=104,000 C.F.S.

Surveyed by: BOWEN ENGINEERING
Survey Date: DECEMBER 5, 2012
Drawn by: X
Ckd by: X
Reviewed by: X
SUBMITTED: X Chief, Engr. Data Mngt. Sect.
APPROVED: X Chief, Geospatial Branch
Plot date: ####/##/##
File name: ##DESIGN\FILE##\FIG##\LOCATION##

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS 120 0 120
800 FEET 400 0 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED. THE DATA SHOWN IS INTENDED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY

RIVER MILES 8.0 - 6.8

PLATE NUMBER
XX