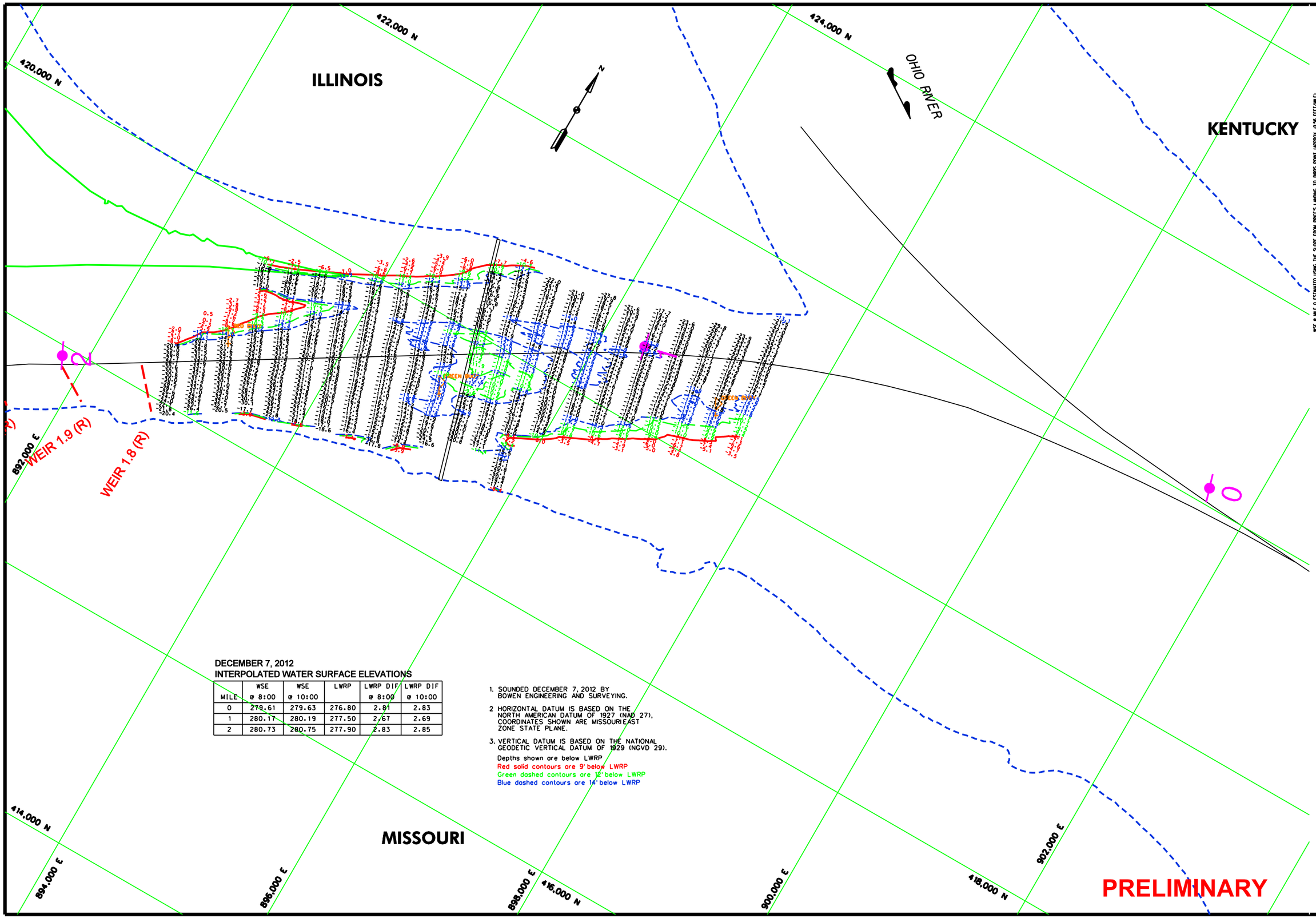

DECEMBER 7, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 10:00	LWRP	LWRP DIF @ 8:00	LWRP DIF @ 10:00
0	279.61	279.63	276.80	2.81	2.83
1	280.17	280.19	277.50	2.67	2.69
2	280.73	280.75	277.90	2.83	2.85

1. SOUNDED DECEMBER 7, 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

US Army Corps of Engineers
St. Louis District

WSE @ MILE 0 ESTIMATED USING THE SLOPE FROM PRICE'S LANDING TO BIRDS POINT (APPROX. -0.56 FEET/MILE).

GAGE RECORD

ZERO N.G.V.D.	OHIO RIVER (EST)	BIRD'S POINT	PRICE'S LANDING
MILE	0	274.53	299.75
L. W. R. P.	0.0	2.0	28.2
07 DEC 2012	276.80	277.9	293.1
	279.61@00:00	279.63@00:00	6.208@00:00
		6.221@00:00	-4.288@00:00
			-4.241@00:00

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE. ELIMINATION CAS.

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Surveyed by: BOWEN ENGINEERING
Survey Date: DECEMBER 7, 2012
Drawn by: X
Chd by: X
Reviewed by: X
SUBMITTED: X
APPROVED: X
Plot date: ##/##/YYYY-TIME:##:##
File name: ##/##/SESSIONFILE/##/PRECFCATCH##

240 METERS
800 FEET
120 0 120 400 0 400

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

PRE-DREDGE SURVEY
RIVER MILES 1.8 - 0.8

PLATE NUMBER
XX