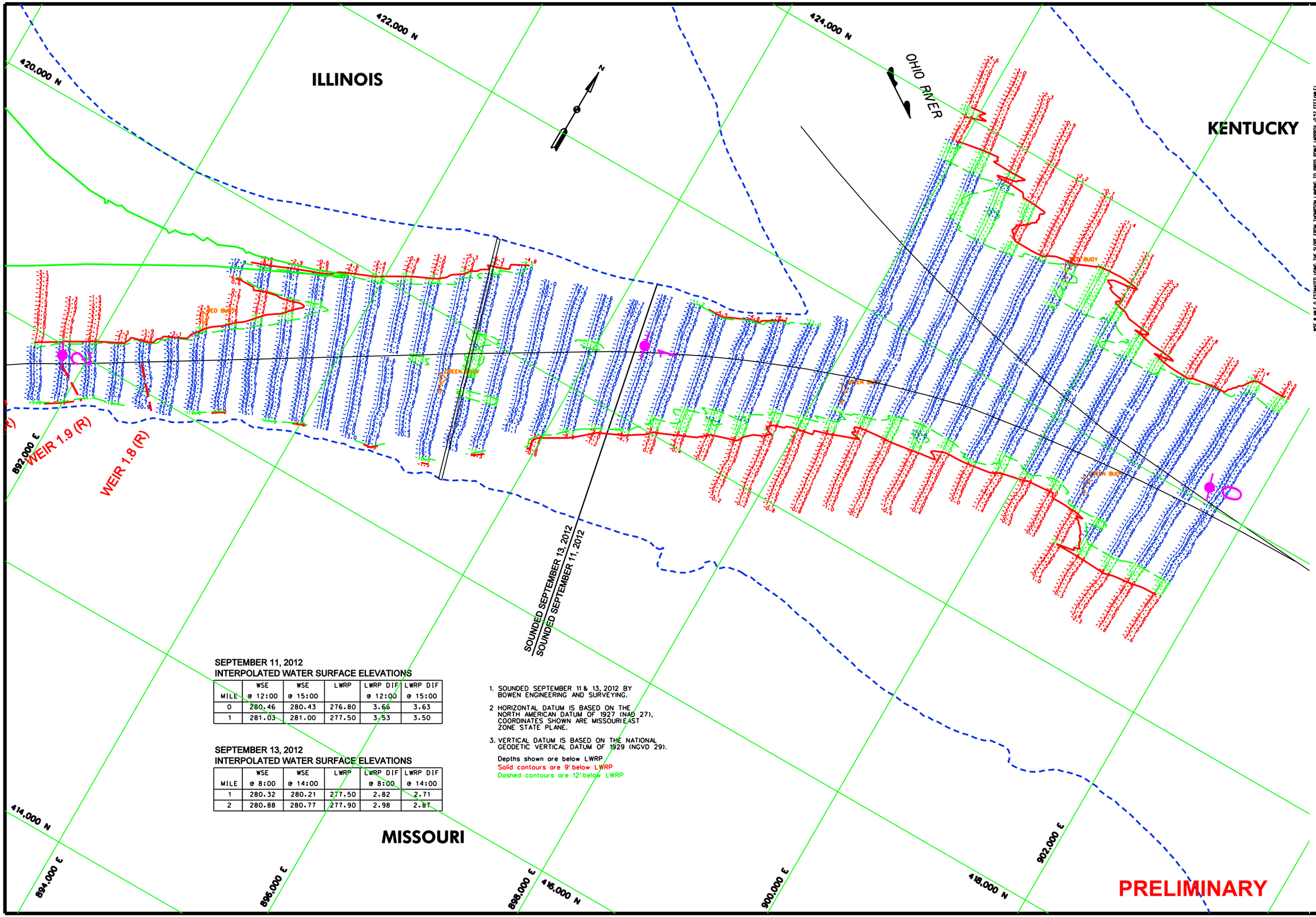

SEPTEMBER 11, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 12:00	WSE @ 15:00	LWRP	LWRP DIF @ 12:00	LWRP DIF @ 15:00
0	280.46	280.43	276.80	3.66	3.63
1	281.03	281.00	277.50	3.53	3.50

SEPTEMBER 13, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 14:00	LWRP	LWRP DIF @ 8:00	LWRP DIF @ 14:00
1	280.32	280.21	277.50	2.82	2.71
2	280.88	280.77	277.90	2.98	2.87

1. SOUNDED SEPTEMBER 11 & 13, 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

US Army Corps of Engineers
St. Louis District

WSE @ MILE 0 ESTIMATED USING THE SLOPE FROM THOMPSON LANDING TO BIRDS POINT (APPROX. -0.57 FEET/MILE).

GAGE RECORD

	OHIO RIVER (CST)	BIRD'S POINT	THOMPSON LANDING
ZERO N.G.V.D.	0	274.53	280.00
MILE	0.0	2.0	20.2
L. W. R. P.	276.80	277.9	289.0
11 SEP 2012	280.46(12:00) 280.43(15:00)	7.07(12:00) 7.04(15:00)	12.07(12:00) 12.05(15:05)
13 SEP 2012	279.76(8:00) 279.55(14:00)	6.35(8:00) 6.24(14:00)	11.05(10:45) 10.95(13:45)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 0.0=0.00 C.F.S.

Surveyed by: BOWEN ENGINEERING
Survey Date: SEPTEMBER 11 & 13, 2012
Drawn by: X
Chd by: X
Reviewed by: X
SUBMITTED: X
APPROVED: X
Plot date: 9/18/2012 11:18:33 AM
File name: M:\RIVERSONG\FLOOD\PROJECTS\2012\

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS 120 0 120 400 0 400 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN AND IS INTENDED ONLY TO BE REPRESENTATIVE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

POST DREDGE SURVEY

RIVER MILES 2.0 – 0.0

PLATE NUMBER
XX