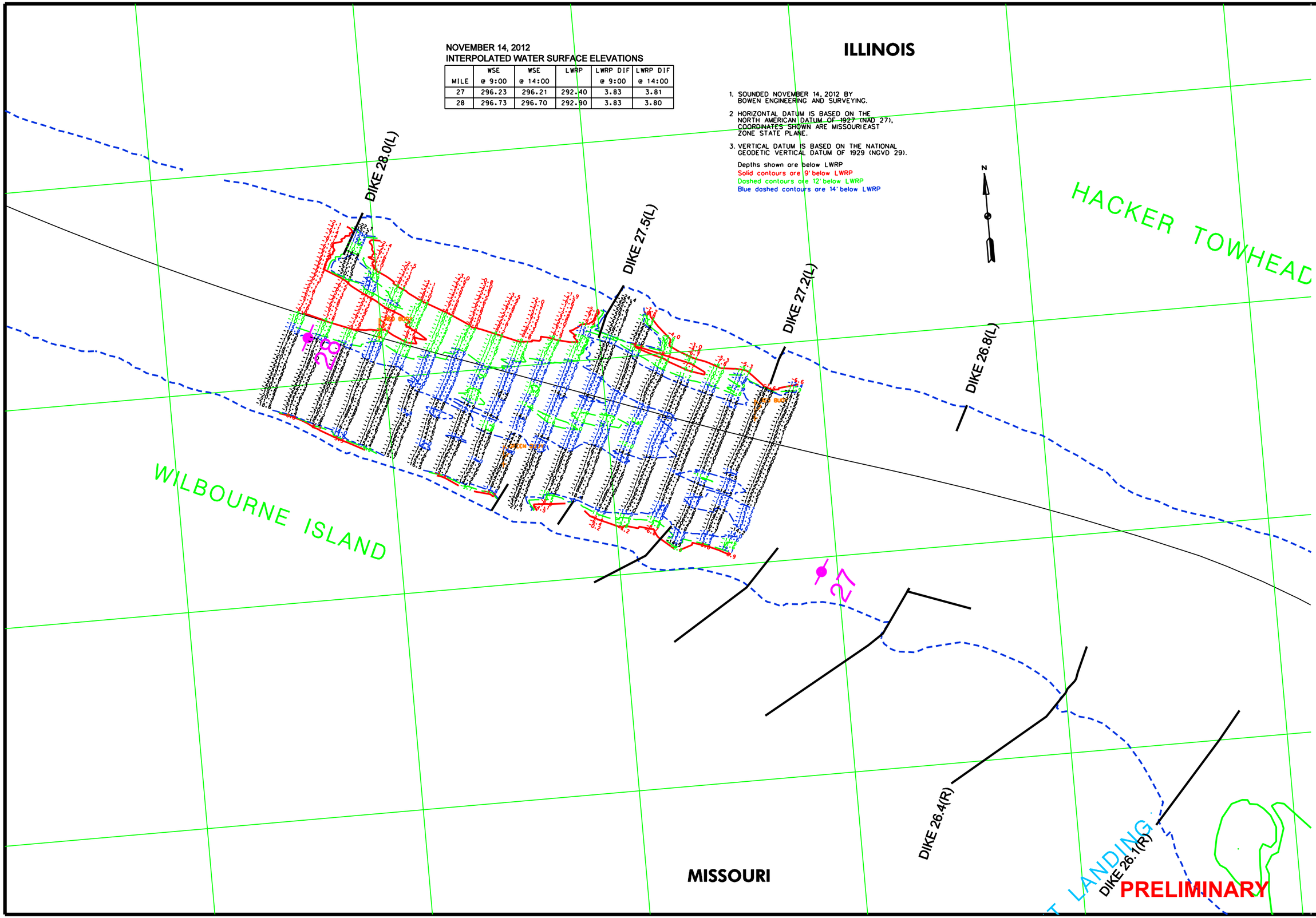
NOVEMBER 14, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

| MILE | WSE @ 9:00 | WSE @ 14:00 | LWRP | LWRP DIF @ 9:00 | LWRP DIF @ 14:00 |
|---|---|---|---|---|---|
| 27 | 296.23 | 296.21 | 292.40 | 3.83 | 3.81 |
| 28 | 296.73 | 296.70 | 292.90 | 3.83 | 3.80 |

# ILLINOIS

1. SOUNDED NOVEMBER 14, 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 |
| 14 NOV 2012 | 9.2269-001 9.3714-001 | -2.9269-001 -2.9514-001 |

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (14.0)0 C.F.S.

Surveyed by: BOWEN ENGINEERING
Survey Date: NOVEMBER 14, 2012
Drawn by: X
Chd by: X
Reviewed by: X
SUBMITTED: X Chief, Engr. Data Mngt. Sect.
APPROVED: X Chief, Geospatial Branch
Plot date: ####DATE/TIME####
File name: ####DESIGNFILE\BRPICSATCH#### 

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS
120 0 120 400
800 FEET
400 0 400

THE INFORMATION REPORTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYING DONE ON THE DATE SHOWN AND IS INTENDED TO REPRESENT AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY

RIVER MILES 28.0 - 27.2

PLATE NUMBER
XX