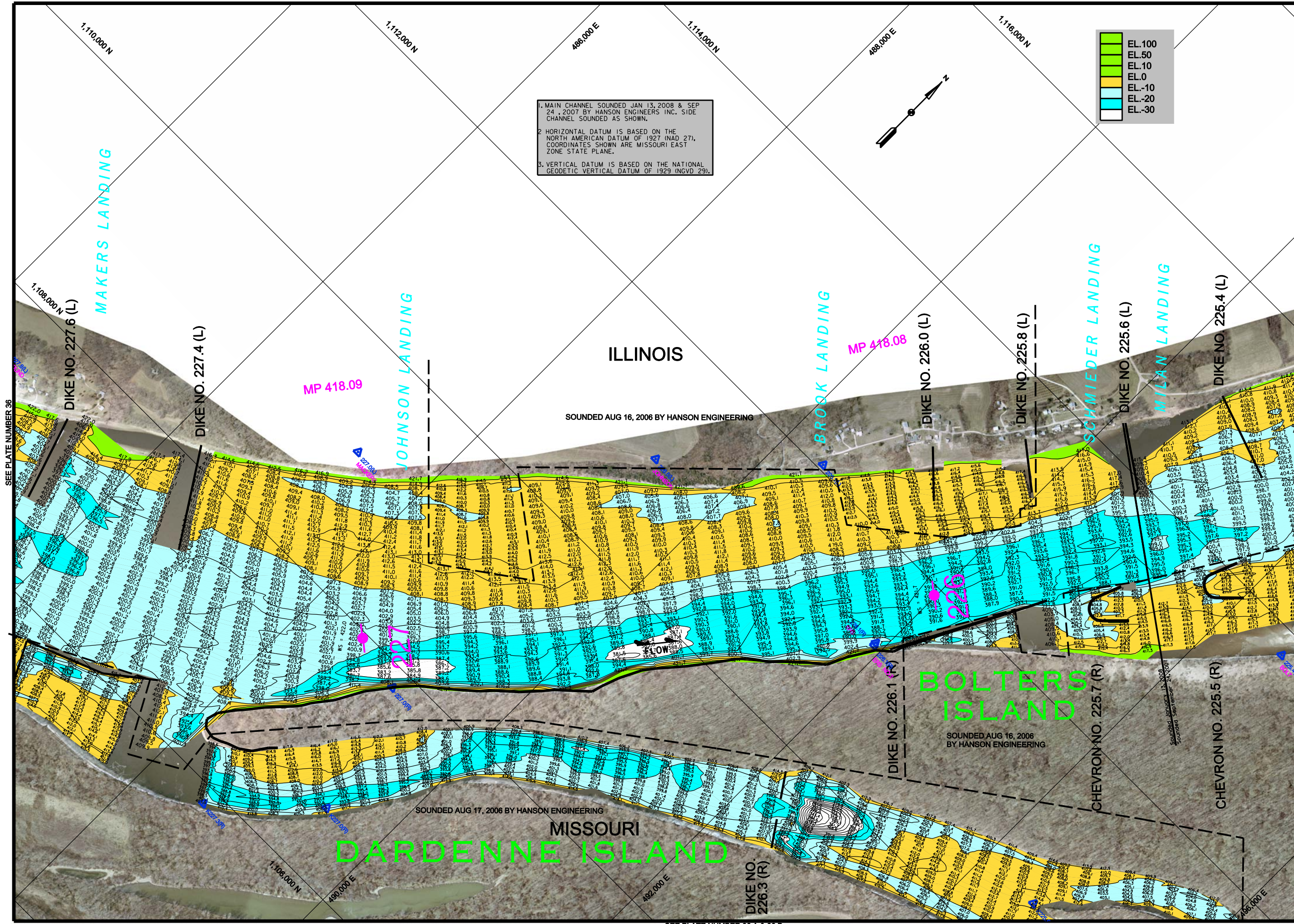
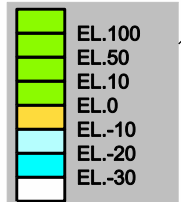




1. MAIN CHANNEL SOUNDED JAN 13, 2008 & SEP 24, 2007 BY HANSON ENGINEERS INC. SIDE CHANNEL SOUNDED AS SHOWN.  
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.  
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).



US Army Corps of Engineers  
St. Louis District

| GAGE RECORD |             |
|-------------|-------------|
| ST. LOUIS   | GRAFTON, IL |
| ZERO NGVD   | 403.79      |
| DATE        | 3/19/94     |
| BY          | 216.0       |
| REVIEWED BY | 179.6       |
| DATE        | 3/6/4       |
| BY          | 418.4       |
| REVIEWED BY | 418.4       |
| DATE        | 4/15/15.7   |
| BY          | 418.4       |
| REVIEWED BY | 418.4       |
| DATE        | 4/15/15.7   |
| BY          | 418.4       |

Surveyed by: AS SHOWN

Drawn by: VICTOR BERGMAN

Checked by: JAMES KEIM

Reviewed by: JAMES KEIM

Approved by: JAMES KEIM

Submitted by: JAMES L. KEIM

Chief, Eng. Div. Mr. Sec. Chief, Geospatial Branch

File name: S:\V\DRS\ENR\HDS\05\MSR\_208-2807\00N

Plot date: FEB 2010

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

UPPER MISSISSIPPI RIVER BASIN  
HYDROGRAPHIC SURVEY  
MILE: 225.5 - 227.5

DATE OF PHOTO MOSAIC: 22-24 FEB 2006

ST. LOUIS GAGE: -1.01

CAIRO GAGE: 31.30

PLATE NUMBER

37