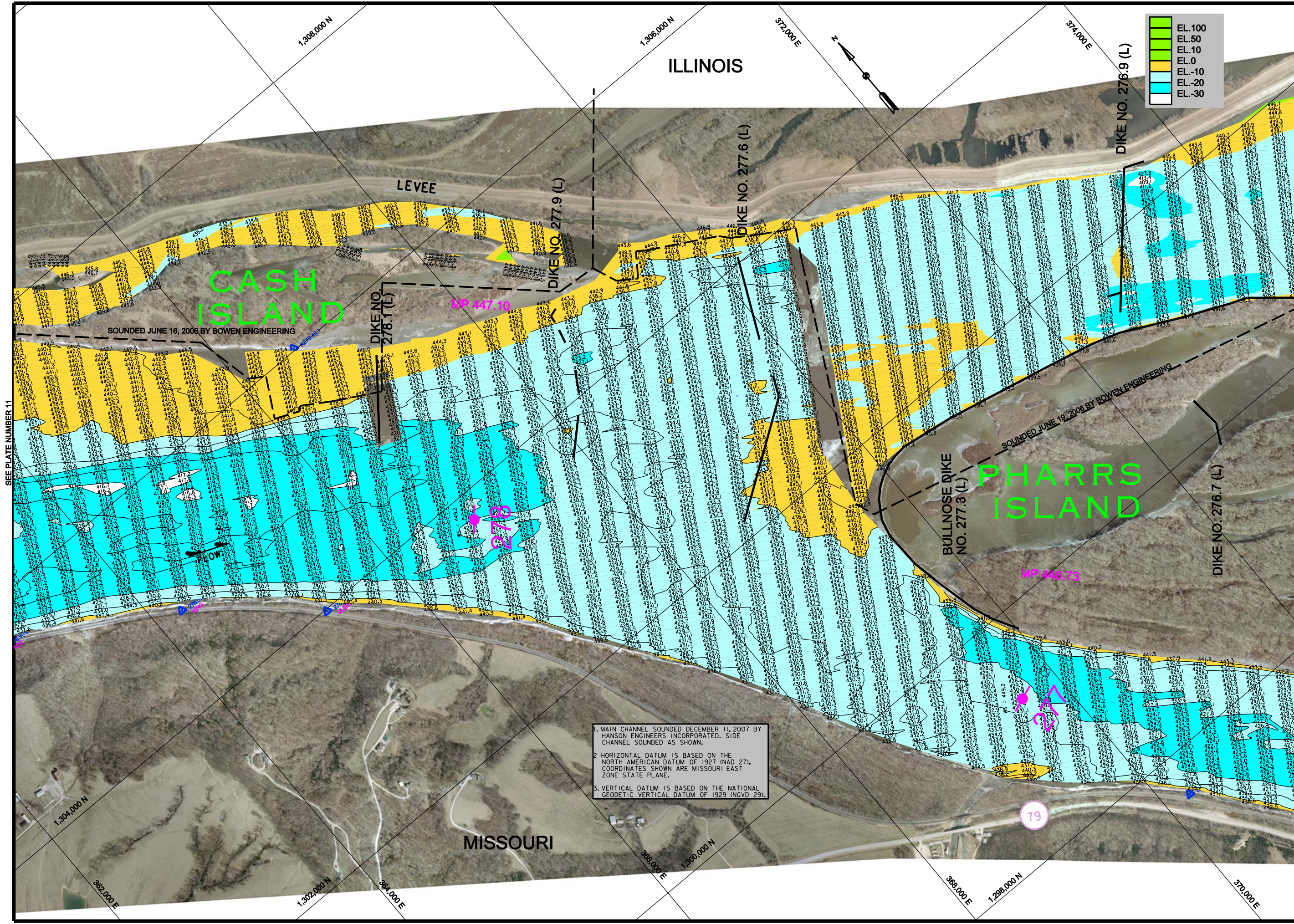


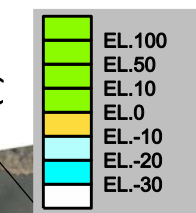


CASH ISLAND

PHARRS ISLAND

BULLNOSE DIKE NO. 277.3 (L)

1. MAIN CHANNEL SOUNDED DECEMBER 11, 2007 BY HANSON ENGINEERS INCORPORATED. 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	379.94
L & D 24 UPPER	421.8
LOUISIANA MO	421.5
ZERO NGVD	282.9
MI	448.3
L.W.R.	448.2
11 DEC 07	445.2
19 JUN 07	445.26
	445.43

Surveyed by: AS SHOWN

Drawn by: VICTOR BERGMANN

Reviewed by: JAMES L. KEIM

Submitted: JAMES L. KEIM

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

File name: ST. LOUIS SURVEYING DIVISION

Survey Date: AS SHOWN

Checked by: JAMES L. KEIM

Approved: KEITH SHORT

Plot date: FEB 2010

Plot name: ST. LOUIS SURVEYING DIVISION

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 276.8 - 276.7

DATE OF PHOTO MOSAIC: 22-24 FEB 2006

ST. LOUIS GAGE: -1.01

CAIRO GAGE: 31.30

PLATE NUMBER

12