1. MAIN CHANNEL SOUNDED JULY 18, 2011 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).

EL.100
EL.50
EL.10
EL.0
EL.-10
EL.-20
EL.-30

1,110,000 N
1,112,000 N
1,114,000 N
1,116,000 N
1,108,000 N
1,106,000 N
486,000 E
488,000 E
490,000 E
492,000 E
496,000 E

MAKERS LANDING
JOHNSON LANDING
BROCK LANDING
SCHWEIDER LANDING
HICSAN LANDING

ILLINOIS
MISSOURI

DIKE NO. 227.6 (L)
DIKE NO. 227.4 (L)
DIKE 226.0(L)
DIKE 225.8(L)
DIKE NO. 225.6 (L)
DIKE NO. 225.4 (L)
DIKE 226.1(R)
DIKE 226.3(R)
CHEVRON 225.7(R)
CHEVRON 225.5(R)

BOLTERS ISLAND
DARDENNE ISLAND

FLOW

SEE PLATE NUMBER 36
SEE PLATE NUMBER 38

SURVEYED APRIL 17, 2012
BY ST LOUIS DISTRICT

US Army Corps of Engineers
St. Louis District

CAGE RECORD

	WATER SURFACE	DIXON LANDING	GRAFTON, IL	L & D 25 (LOWER)
ZERO N.G.V.D.		410.62	403.79	407.2
MALE		228.3	218.0	228.3
L.W.R.P.		418.1	418.0	418.1
18 JUL 11		13.6	15.9	
APR 17, 2011		X	X	424.31
X		X	419.55	X

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) ISA,000 C.F.S.

Surveyed by: AS SHOWN
Survey Date: JULY 18, 2011 AS SHOWN
Drawn by: VICTOR BEHRMANN
Reviewed by: DAWN LAMM
Ckd by: PAUL CLOUSE
SUBMITTED: PAUL CLOUSE, Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH SHORT, Chief, Geospatial Branch
File name: \\mvs-nas01\survey\Hydrosurvey\Hydrobooks\Jam'200-300\2011_12\dgn\
Plot date: MAR 2013

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 225.5 - 227.5

240 METERS
800 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS ACCOMPLISHED AND IS AN ACCURATE DEPICTION OF THE CONDITIONS AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST. LOUIS GAGE: -1.01
CAIRO GAGE: 31.30

PLATE NUMBER
37