ILLINOIS

MISSOURI

MARTIN TOWHEAD

HAT ISLAND

SWEDEN ISLAND

PERUQUE ISLAND

CULVAGE ISLANDS

MARTINS LANDING

POPPLETON LANDING

SURVEYED APR 19, 2012
BY ST LOUIS DISTRICT

SURVEYED AUG 8, 2011
SURVEYED AUG 9, 2011

SURVEYED APR 19, 2012
BY ST LOUIS DISTRICT

DIKE NO. 235.4 (L)

DIKE 235.1(L)

DIKE 234.5(L)

DIKE 235.0(R)

BULLNOSE DIKE 234.8(R)

DIKE 234.6(R)

DIKE 234.3(R)

DIKE 233.9(R)

DIKE 233.7(R)

DIKE 233.4(R)

462,000 E

460,000 E

458,000 E

456,000 E

454,000 E

452,000 E

1,126,000 N

1,124,000 N

1,122,000 N

1,120,000 N

1,118,000 N

1,116,000 N

1,114,000 N

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

SEE PLATE NUMBER 32 & 32 A

SEE PLATE NUMBER 34

1. MAIN CHANNEL SOUNDED AUG 8 & 9, 2011 BY HANSON PROFESSIONAL SERVICES 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

CAGE RECORD

	GRAFTON	DIXON LANDING	L & D 25 (LOWER)	ALTON, IL
ZERO N.G.V.D.	403.79	410.62	407.00	400.00
MHLE	218.8	228.3	241.2	283.8
L.W.R.P.	418.8	418.1	418.5	414.0
AUG 8, 2011		424.2	429.0	
AUG 9, 2011		423.9	428.5	
APR 19, 2012	425.62	X	425.62	418.88

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 154,000 C.F.S.

Surveyed by: 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-netapp\surveys\hydrosurvey\hydrobooks\um
Plot date: MAR 2013

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

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 233.6 - 235.6

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST. LOUIS GAGE: 31.90
CAIRO GAGE: 31.90

800 FEET
0 400 0 400
120

THE INFORMATION DEPICTED ON THIS MAP IS SUBJECT TO CHANGE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY

PLATE NUMBER
33