ILLINOIS

MISSOURI

CHAUTAUQUA

1. MAIN CHANNEL SOUNDED DECEMBER 10 & 13, 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).

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

MP 417.59

MP 417.34

Sounded December 10, 2007
Sounded December 13, 2007

SLIM ISL

SOUNDED AUG 14, 2006 BY HANSON ENGINEERING

DIKE NO. 217.4 (R)

DIKE NO. 217.0 (R)

DIKE NO. 216.7 (R)

DIKE NO. 216.2 (R)

DIKE NO. 216.1 (R)

1,142,000 N

1,140,000 N

1,138,000 N

1,136,000 N

1,134,000 N

522,000 E

524,000 E

526,000 E

528,000 E

530,000 E

SEE PLATE NUMBER 41

SEE PLATE NUMBER 43

GAGE RECORD

	ALTON, IL	MEL PRICE LOCK	GRAFTON	ST. LOUIS
ZERO N.G.V.D.	400.0	386.5	403.8	379.94
MILE	203.0	201.0	218.0	179.6
L.W.R.P.	414.0	412.8	418.0	376.4
14 AUG 06	NA	419.5	419.5	
10 DEC 07	419.2	419.2	419.5	
13 DEC 07	419.6	NA	419.8	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-ST LOUIS WATER REFERENCE PLANE (LWRP=414.0 CAIRO GAGE)

US Army Corps of Engineers
St. Louis District

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

Surveyed by: AS SHOWN
Survey Dates: AS SHOWN
Drawn by: VICTOR BEHRMANN
Reviewed by: DAWN LAUM
Ckd by: JAMES KEIM
SUBMITTED: JAMES L. KEIM, Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH SHORT, Chief, Geospatial Branch
Plot date: FEB 2010
File name: S:\HYDROSURVEY\HYDROBOOKS\MR_308-2007\DGN

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
MILE: 215.4 – 217.5

240 METERS
800 FEET
120 0 120 400 0 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS ACCOMPLISHED DURING THE PERIOD INDICATED AND IS INTENDED 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
42