



SEE PLATE NO. 18

SEE PLATE NO. 20

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



GAGE RECORD	
WATER SURFACE	JEFFERSON BARRAGES
ZERO NGVD	WATER'S POINT
377.69	370.39
377.69	163.7
163.7	163.7
L.W.P.	372.8
28 DEC 2007	380.4 (2.7)
	N/A

ST. LOUIS 379.94
WATER'S POINT 370.39
163.7
163.7
372.8
380.4 (2.7)
N/A
377.69

STATIONING AND REFERENCE TO MAPS: CONTAINS AND SHOWS REFERENCE POINTS TO MAPS 16400-16405 (2.5)

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI
UPPER MISSISSIPPI RIVER BASIN HYDROGRAPHIC SURVEY RIVER MILES 162.3 - 164.3	UPPER MISSISSIPPI RIVER BASIN HYDROGRAPHIC SURVEY RIVER MILES 162.3 - 164.3
DATE OF PHOTO MOSAIC: 22-24 FEB 2006 ST. LOUIS GAGE: -1.7, -1.8, -1.3 CAIRO GAGE: 21.1, 20.1, 19.5	DATE OF PHOTO MOSAIC: 22-24 FEB 2006 ST. LOUIS GAGE: -1.7, -1.8, -1.3 CAIRO GAGE: 21.1, 20.1, 19.5
Supervised by: HANSON ENGINEERING Checked by: VICTOR BERGMANN Submitted: JAMES L. KEIM Checked: James L. Keim	Supervised by: HANSON ENGINEERING Checked by: VICTOR BERGMANN Submitted: JAMES L. KEIM Checked: James L. Keim
Survey Date: December 28, 2007	Survey Date: December 28, 2007
Reviewed by: JAMES KEIM	Reviewed by: JAMES KEIM
APPROVED: KEITH L. SHORT Chief, Geospatial Branch	APPROVED: KEITH L. SHORT Chief, Geospatial Branch
File Name: Plate 19.dwg	File Name: Plate 19.dwg

120 400 800 1600 METERS	0 400 800 1600 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A PHOTO MOSAIC SURVEY CONDUCTED UNDER THE BEST AVAILABLE CONDITIONS EXISTING AT THAT TIME.	
DATE OF PHOTO MOSAIC: 22-24 FEB 2006	
ST. LOUIS GAGE: -1.7, -1.8, -1.3	
CAIRO GAGE: 21.1, 20.1, 19.5	

PLATE NUMBER
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