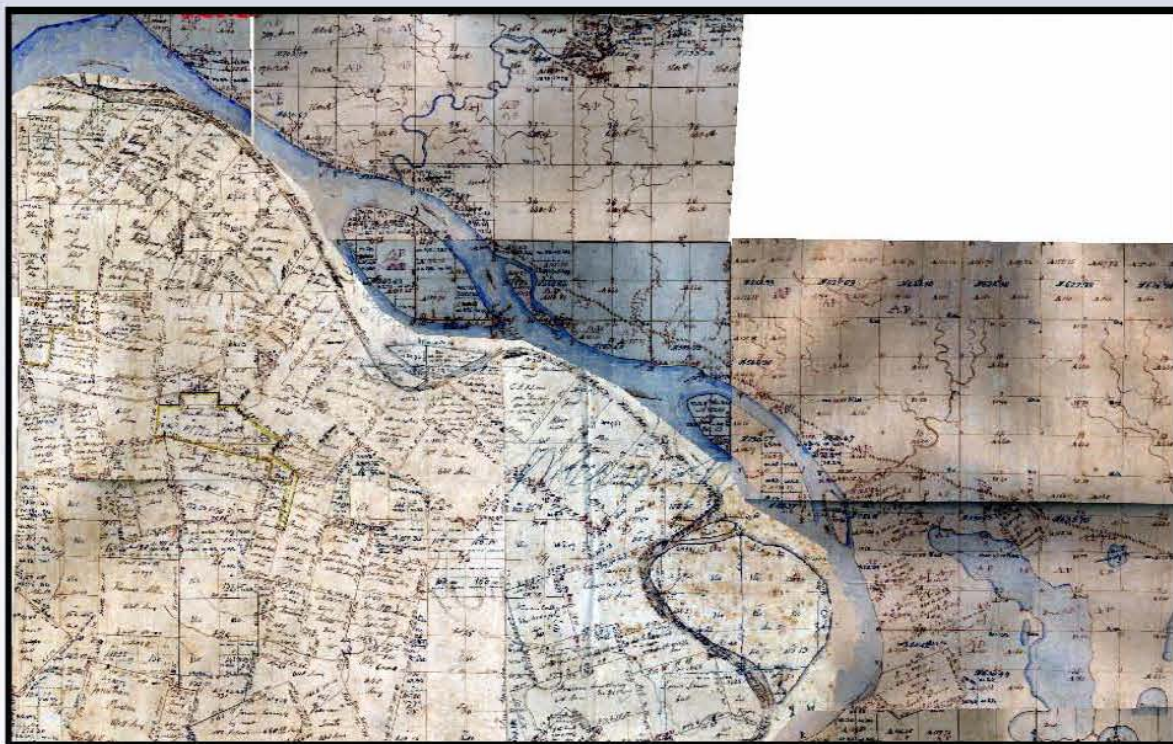


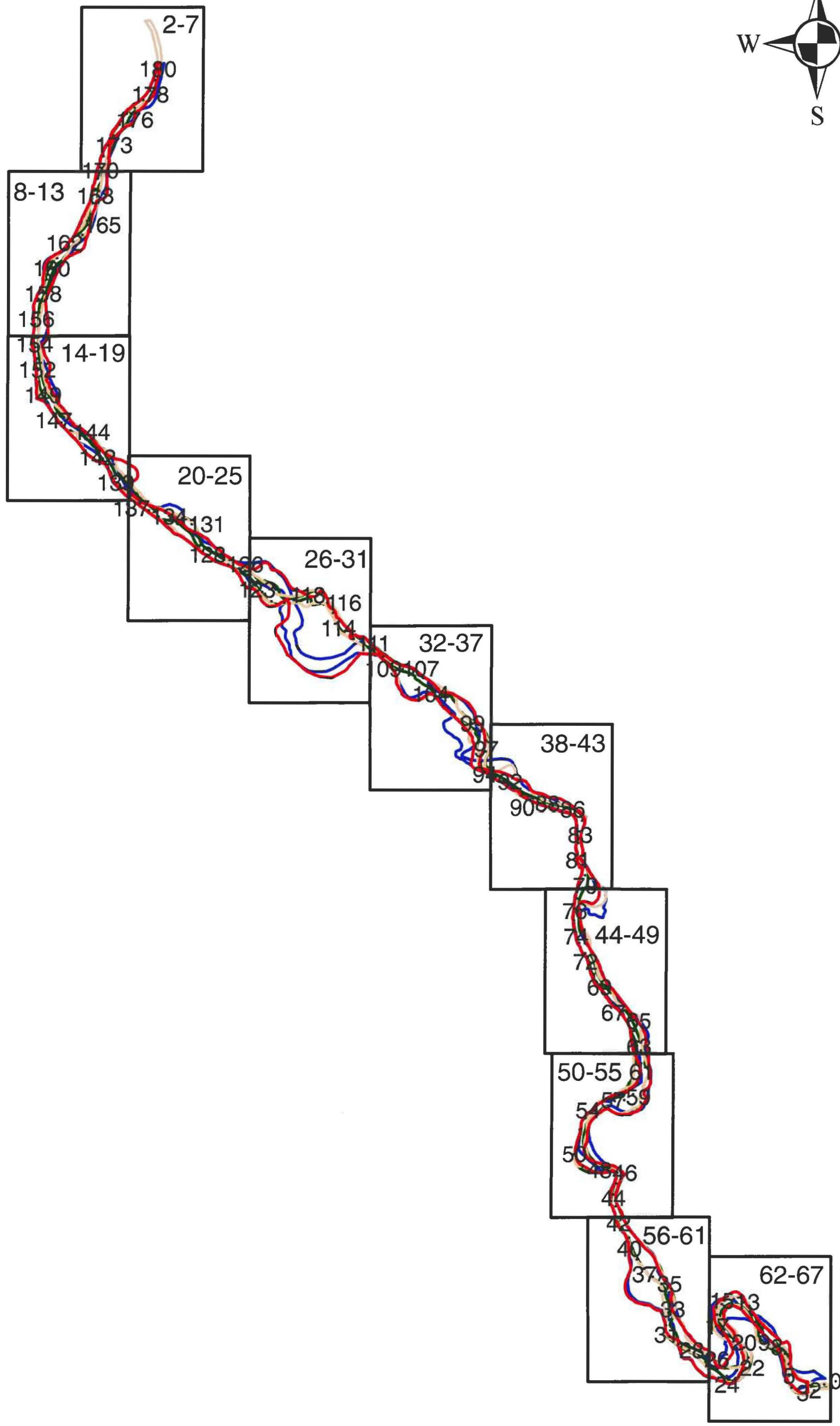
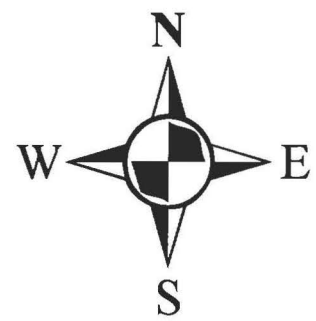
Geomorphology Study of the Middle Mississippi River

Appendix A



December
2005





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

PREPARED BY: Edward J. Bauer
DRAWN BY: Edward J. Bauer
CHECKED BY: Robert D. Dunning

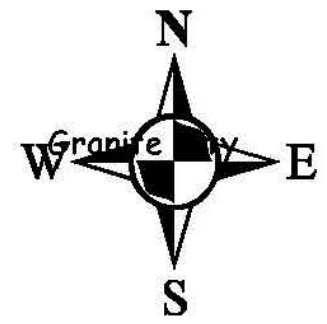
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



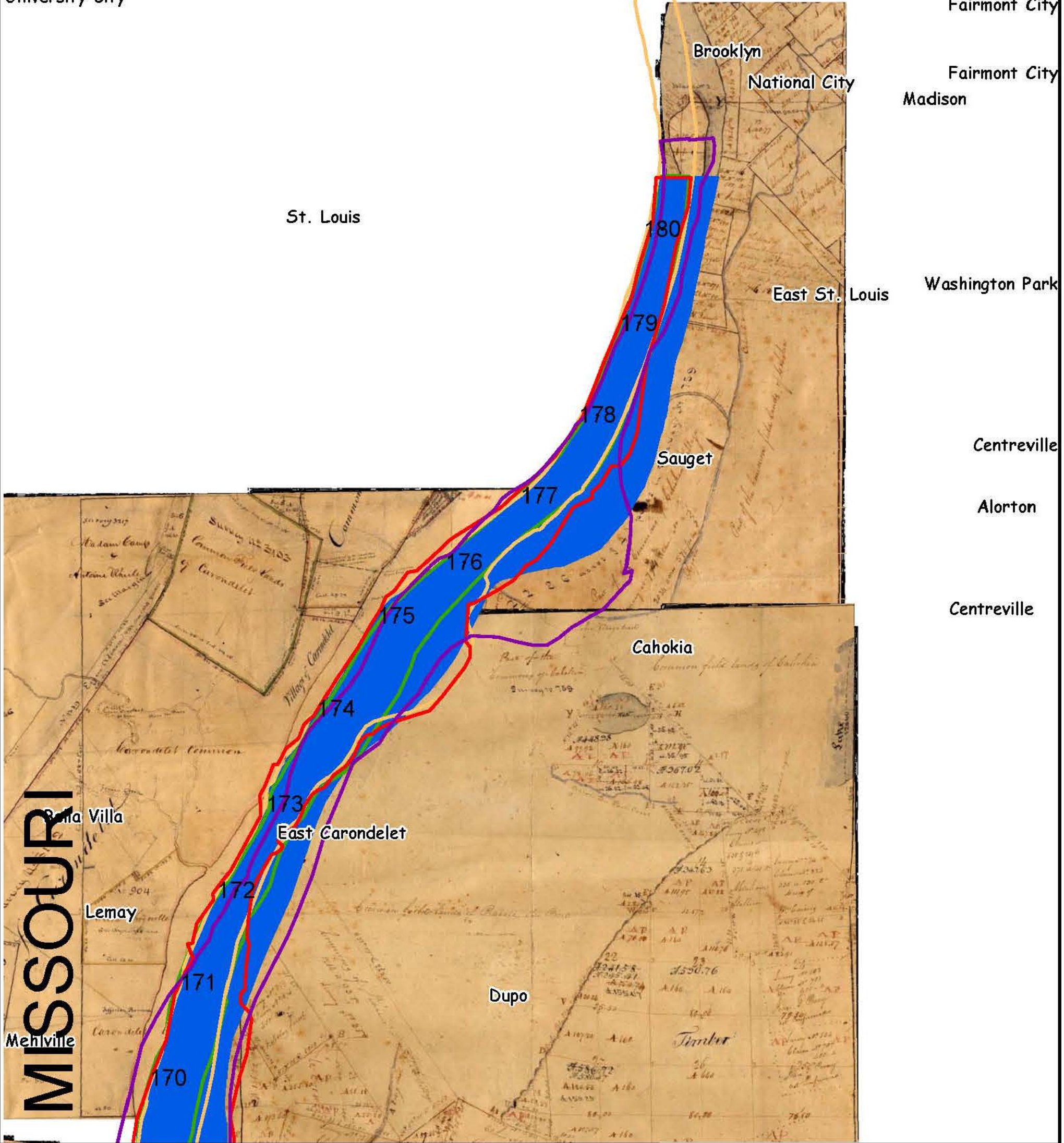
INDEX

RIVER MILES 180-0 PLATE NO
1

Pasadena Park Jennings
 Northwoods
 Beverly Hills
 Normandy Pine Lawn
 Uplands Park
 Hillsdale
 Pagedale
 Wellston
 University City



ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817

0 5,280 10,560 21,120 Feet

SOURCE: 1817-1820 Government Land Office Surveys



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

PREPARED BY: Edward J. Brown
 DRAWN BY: Edward J. Brown
 CHECKED BY: Robert D. Denny

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
 RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

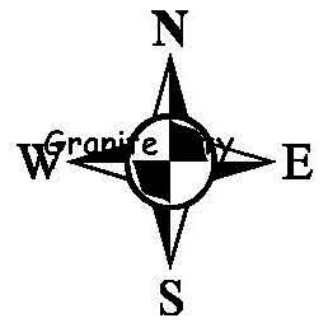
1817 Planform



RIVER MILES 180-170

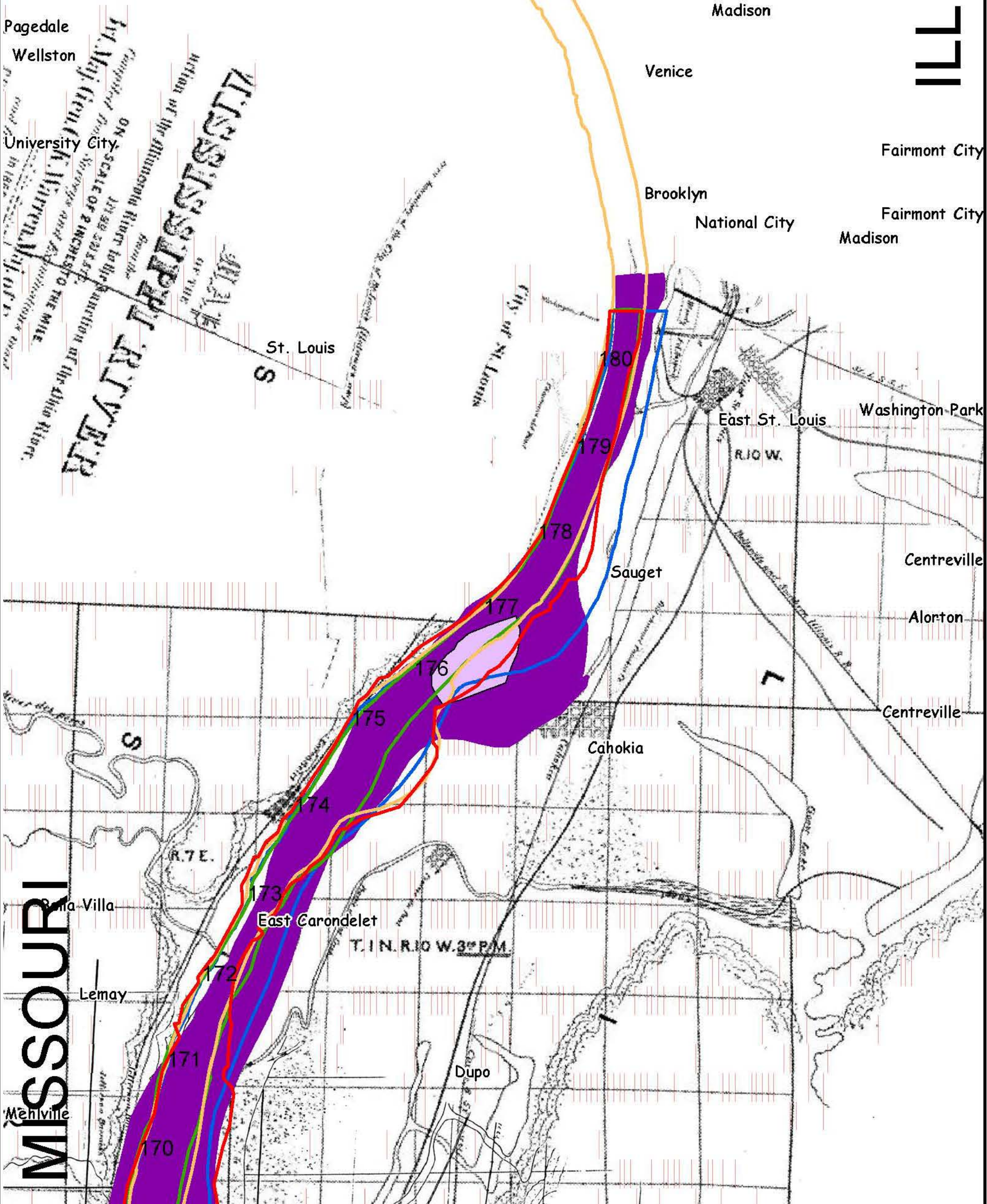
PLATE NO. 2

Pasadena Park Jennings
 Northwoods
 Beverly Hills
 Normandy Pine Lawn
 Uplands Park
 Hillsdale



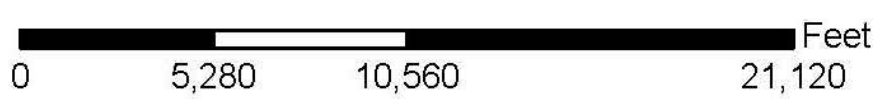
ILLINOIS

Page 21 of 22
 ON A SCALE OF 2 INCHES TO THE MILE
 BY MAJOR GENERAL G. K. WARREN, U.S.A.
 ACTION OF THE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, ILL.
 1866 PLANFORM



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



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

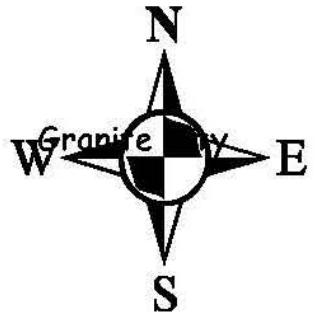
PREPARED BY: Edward J. Shaw
 DRAWN BY: Edward J. Shaw
 CHECKED BY: Robert D. Doney

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

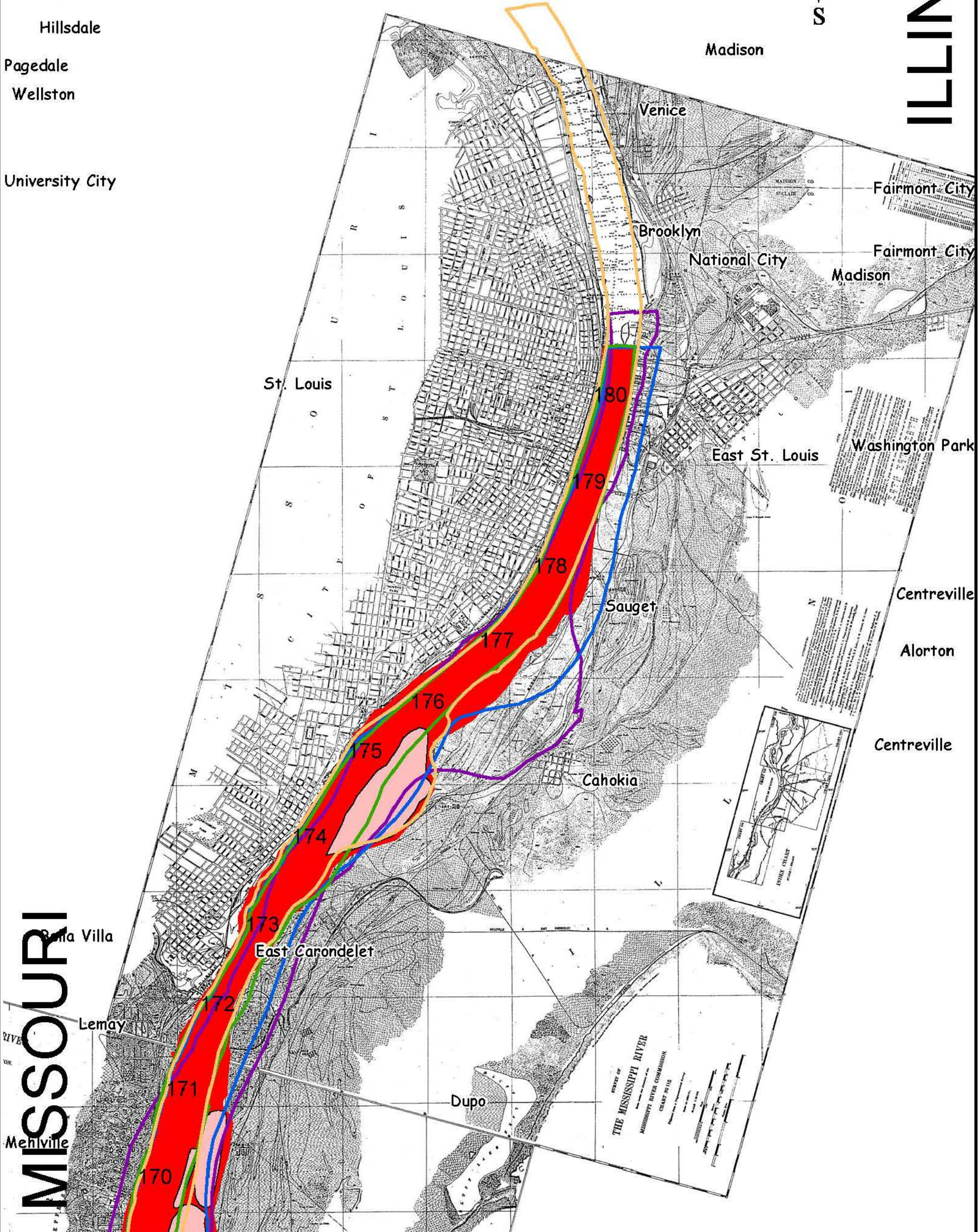


1866 Planform
 RIVER MILES 180-170

Pasadena Park Jennings
 Northwoods
 Beverly Hills
 Normandy Pine Lawn
 Uplands Park
 Hillsdale
 Pagedale
 Wellston
 University City

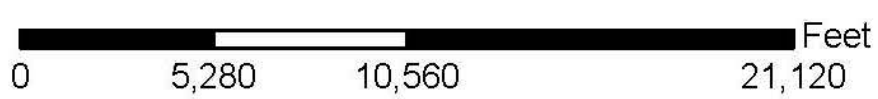


ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

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CHECKED BY: Robert D. Dwaney

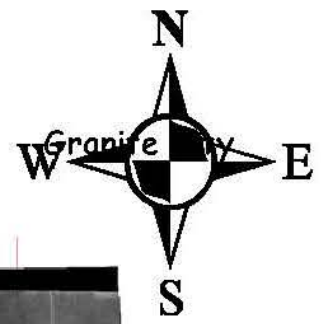
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL



1881 Planform

RIVER MILES 180-170 PLATE NO. 4

Pasadena Park Jennings
 Northwoods
 Beverly Hills
 Normandy Pine Lawn
 Uplands Park
 Hillsdale
 Pagedale
 Wellston
 University City

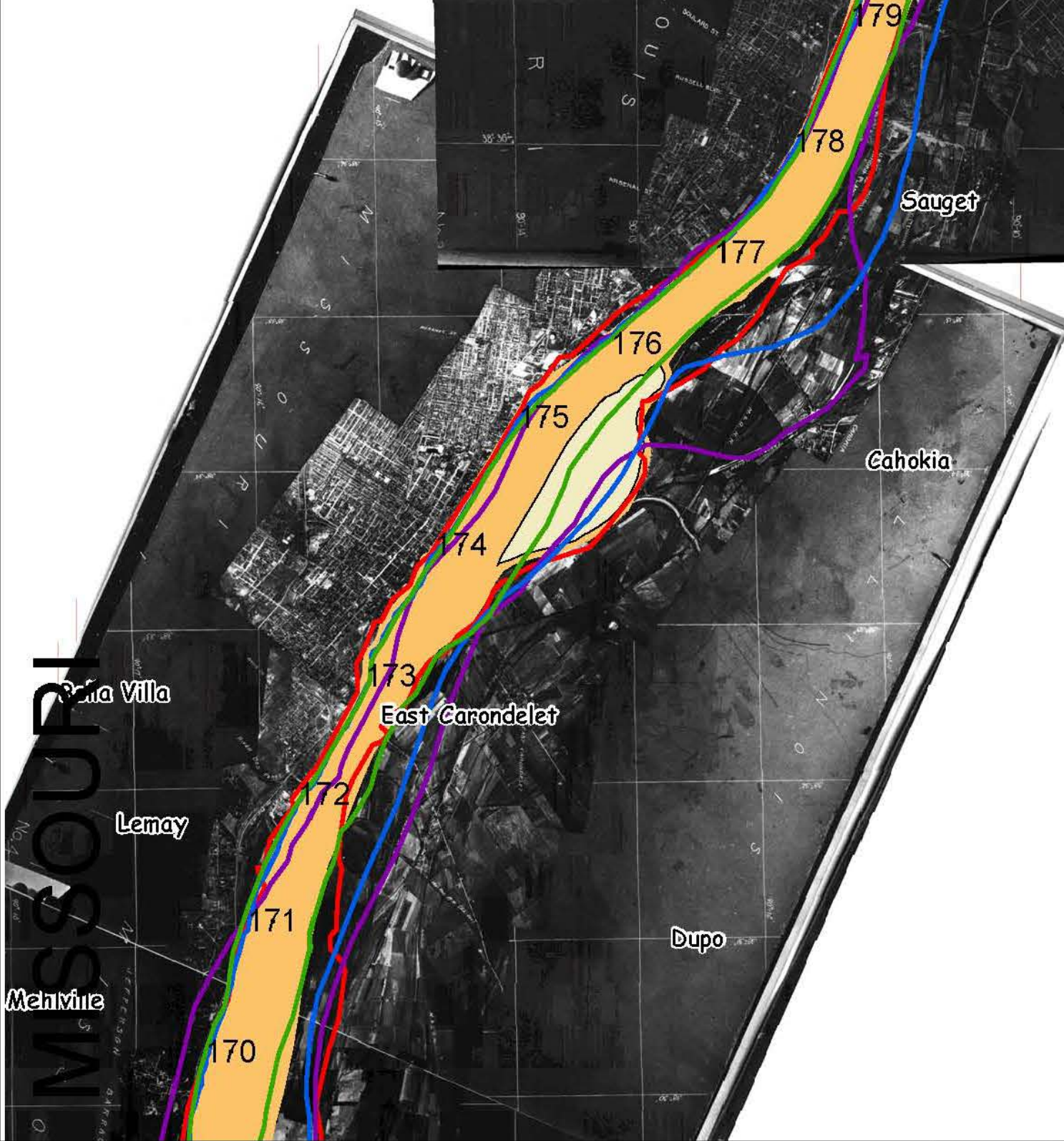


ILLINOIS

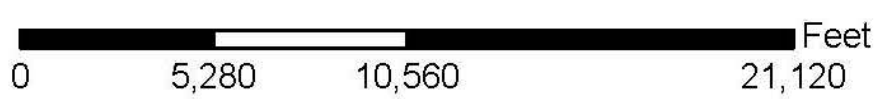
University City



Fairmont City
 Fairmont City
 Madison
 Washington Park
 Centreville
 Alorton
 Centreville



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
 Flown 5 OCT 1928



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

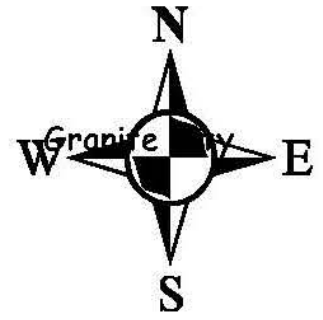
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 DRAWN BY: Edward J. Stone
 CHECKED BY: Robert D. Dineen

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
 RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1928 Planform
 RIVER MILES 180-170

Pasadena Park Jennings
 Northwoods
 Beverly Hills
 Normandy Pine Lawn
 Uplands Park
 Hillsdale
 Pagedale
 Wellston
 University City



ILLINOIS

University City

Madison

Venice

Fairmont City

Brooklyn

National City

Fairmont City
Madison

St. Louis

180

179

East St. Louis

Washington Park

178

Sauget

Centreville

177

Alorton

176

Cahokia

Centreville

175

174

173

East Carondelet

172

Lemay

171

Dupo

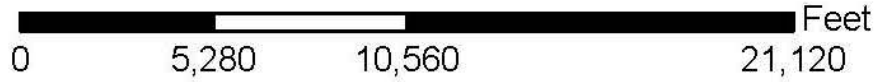
170

MISSOURI

Bella Villa

Mehlville

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

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CHECKED BY: Robert D. Doney

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

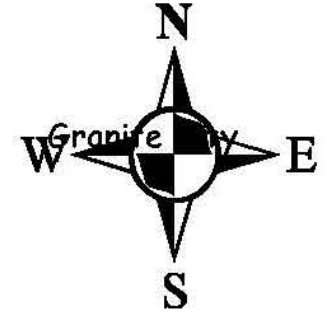
2003 Planform



RIVER MILES 180-170

PLATE NO. 6

Pasadena Park Jennings
 Northwoods
 Beverly Hills
 Normandy Pine Lawn
 Uplands Park
 Hillsdale
 Pagedale
 Wellston
 University City



ILLINOIS

University City

St. Louis

Madison

Venice

Brooklyn

National City

Fairmont City
Fairmont City
Madison

East St. Louis

Washington Park

180

179

178

177

176

175

174

173

172

171

170

Sauget

Centreville

Alorton

Centreville

Cahokia

Dupo





MISSOURI

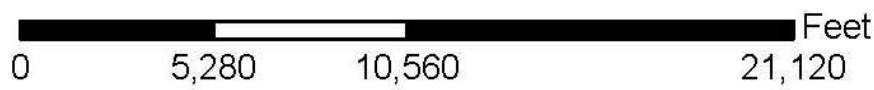
Bella Villa

Lemay

Mehlville

LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

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 CHECKED BY: Robert D. Droney

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

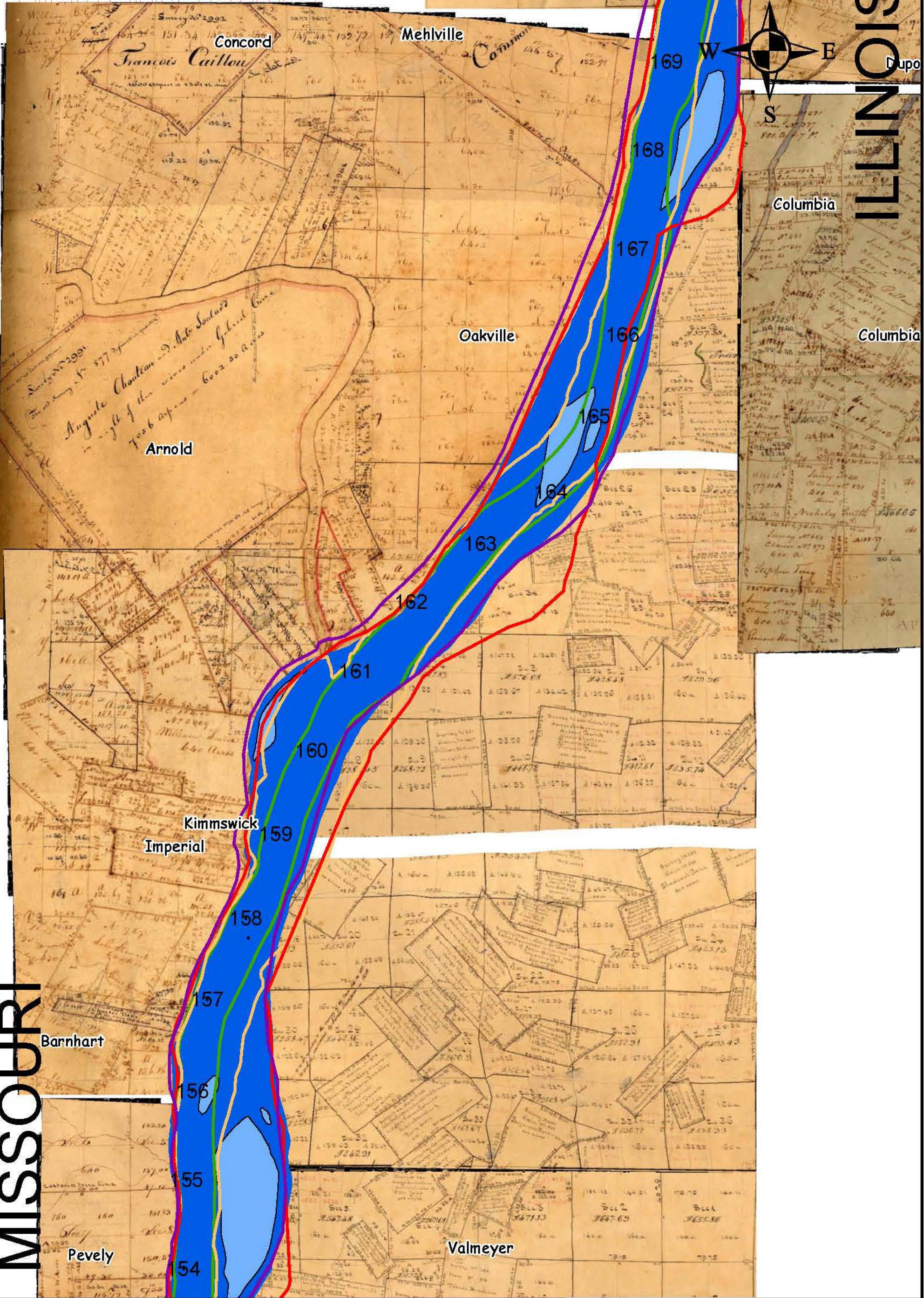
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RIVER MILES 180-170

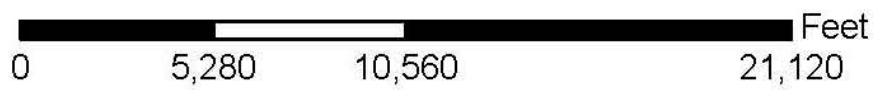
PLATE NO. 7

Sappington Sappington



MISSOURI

ILLINOIS



SOURCE: 1817-1820 Government Land Office Surveys



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

PROFESSOR BY: Edward J. Swan
DRAWN BY: Edward J. Swan
CHECKED BY: Robert D. Dwyer

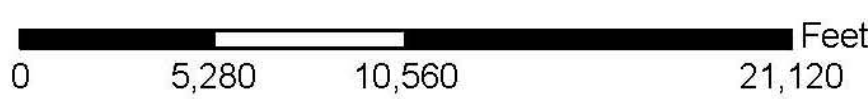
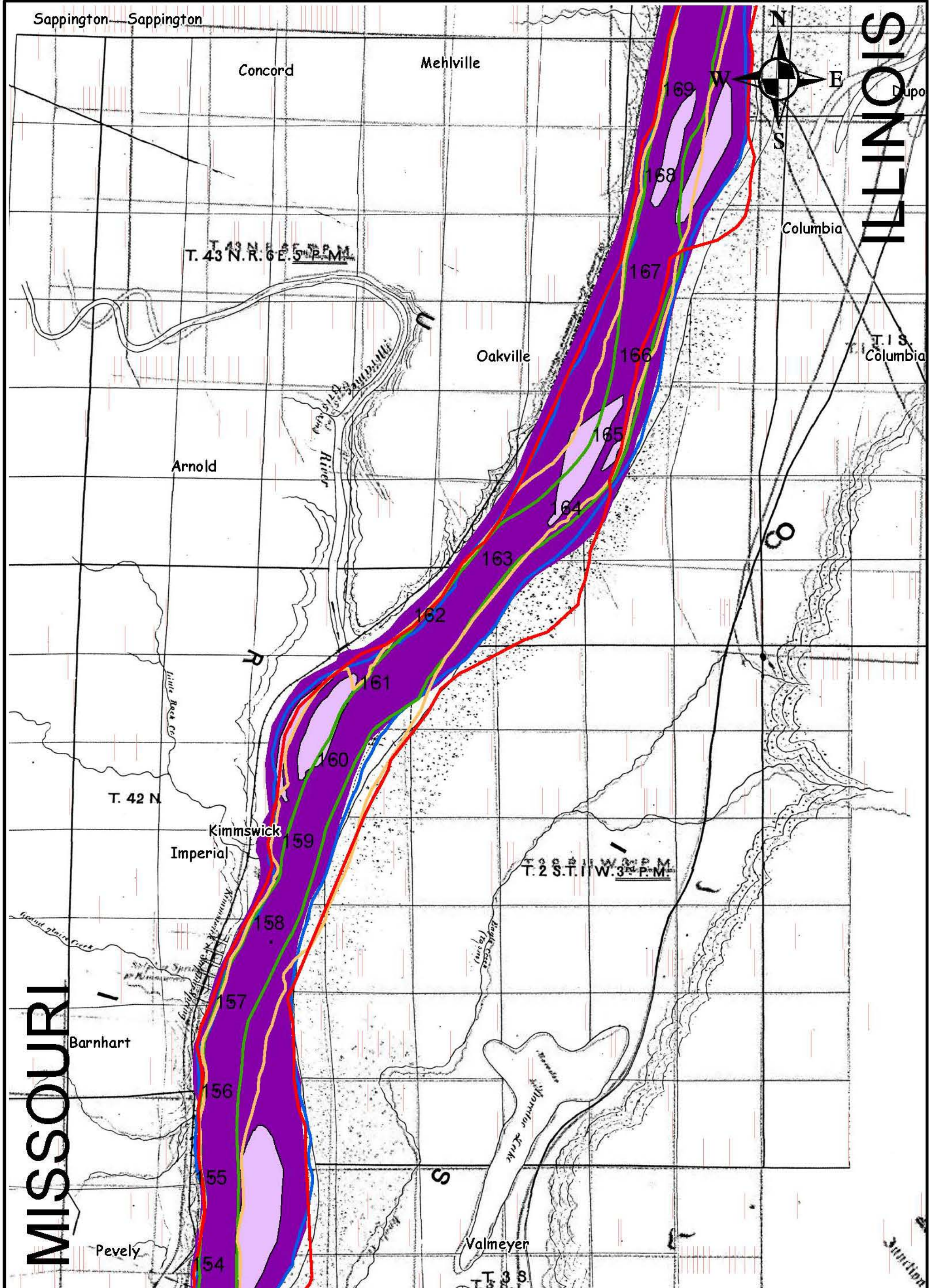
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1817 Planform

RIVER MILES 170-154

PLATE NO. 8



SOURCE: Warren, Bvt. Major General G. K.



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

PROPOSED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Doney

GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL



1866 Planform

RIVER MILES 170-154

PLATE NO. 9

Sappington Sappington

Concord

Mehlville

Columbia

ILLINOIS

Columbia

Arnold

Oakville

MISSOURI

Barnhart

Kimmswick

Imperial

Pevely

Valmeyer

- 2003
- 1928
- 1881
- 1866
- 1817

0 5,280 10,560 21,120 Feet

SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Doney

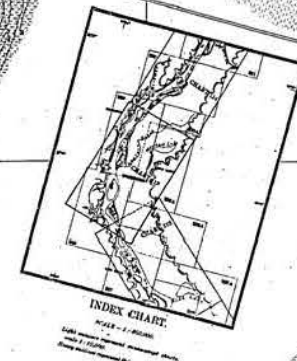
**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1881 Planform

RIVER MILES 170-154

PLATE NO. 10



Sappington Sappington

Concord

Mehlville

Columbia

Columbia

Arnold

Oakville

MISSOURI

Barnhart

Kimmswick
Imperial

Pevley

Valmeyer

- 2003
- 1928
- 1881
- 1866
- 1817

0 5,280 10,560 21,120 Feet

SOURCE: Aerial Photographs
Flown 5 OCT 1928



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

PROCESSED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Dineen

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

1928 Planform



RIVER MILES 170-154

PLATE NO. 11

Sappington Sappington

Concord

Mehlville



ILLINOIS

Columbia

Columbia

Arnold

Oakville

Kimmswick
Imperial

Barnhart

MISSOURI

Pevely

Valmeyer

- 2003
- 1928
- 1881
- 1866
- 1817

0 5,280 10,560 21,120 Feet

SOURCE: Aerial Photographs



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CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

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DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Dineen

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

2003 Planform



RIVER MILES 170-154

PLATE NO. 12

Sappington Sappington

Concord

Mehlville

ILLINOIS

Dupo

Columbia

Columbia

Arnold

Oakville

Kimmswick

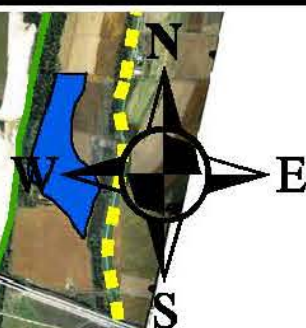
Imperial

Barnhart





Pevely

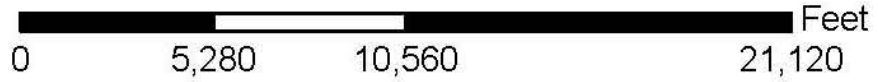
Valmeyer

MISSOURI



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

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DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Dineen

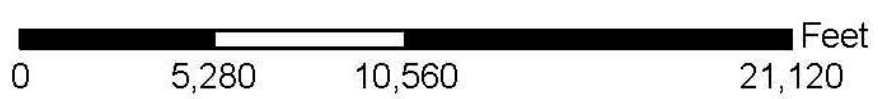
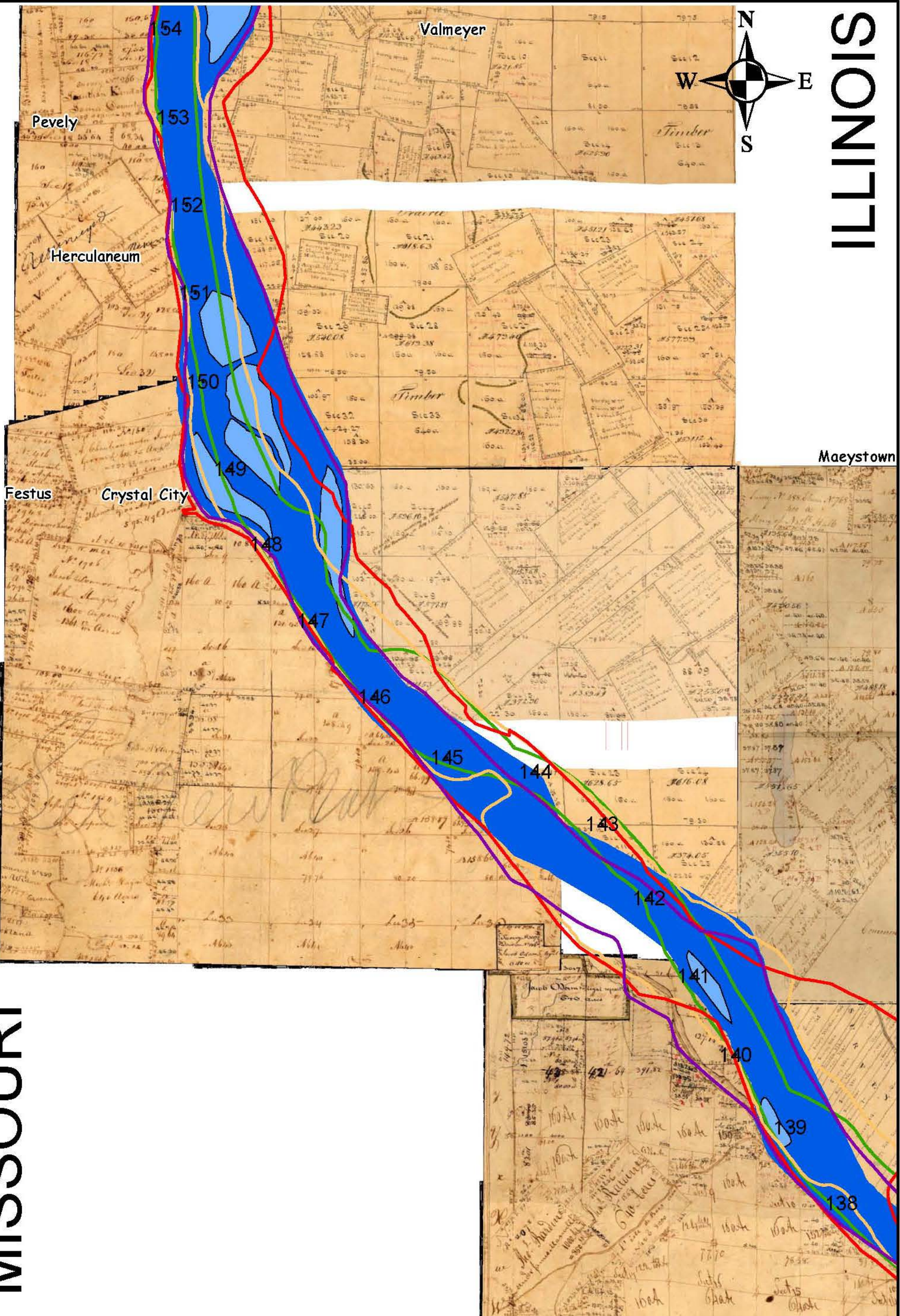
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

BLUEPRINT FOR RESTORATION



RIVER MILES 170-154

PLATE NO. **13**



SOURCE: 1817-1820 Government Land Office Surveys



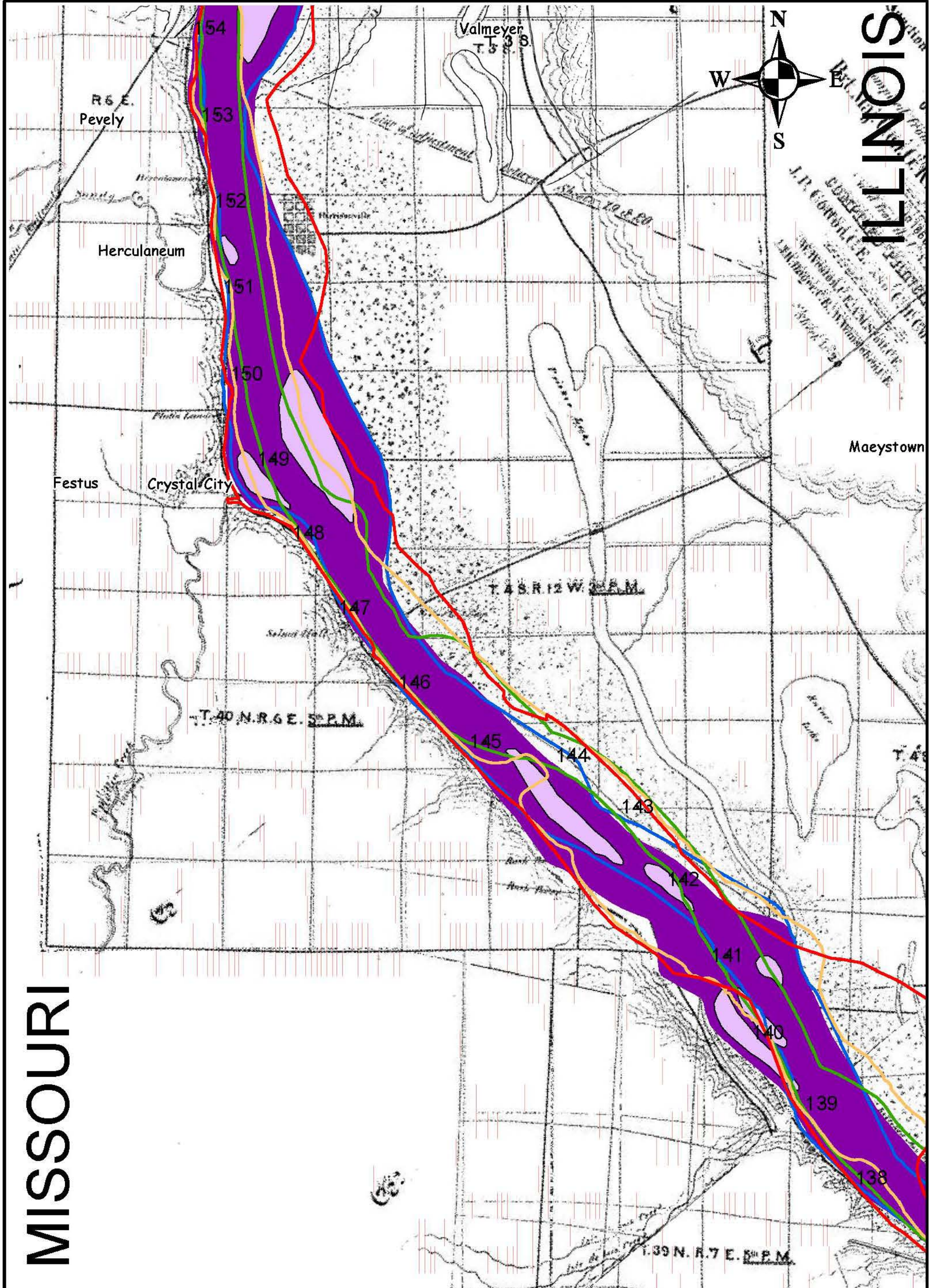
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

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DRAWN BY: Edward J. Swan
CHECKED BY: Robert D. Denny

**GEOGRAPHY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

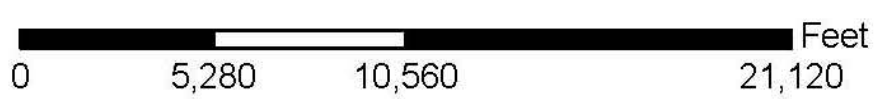


1817 Planform
RIVER MILES 154-137



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

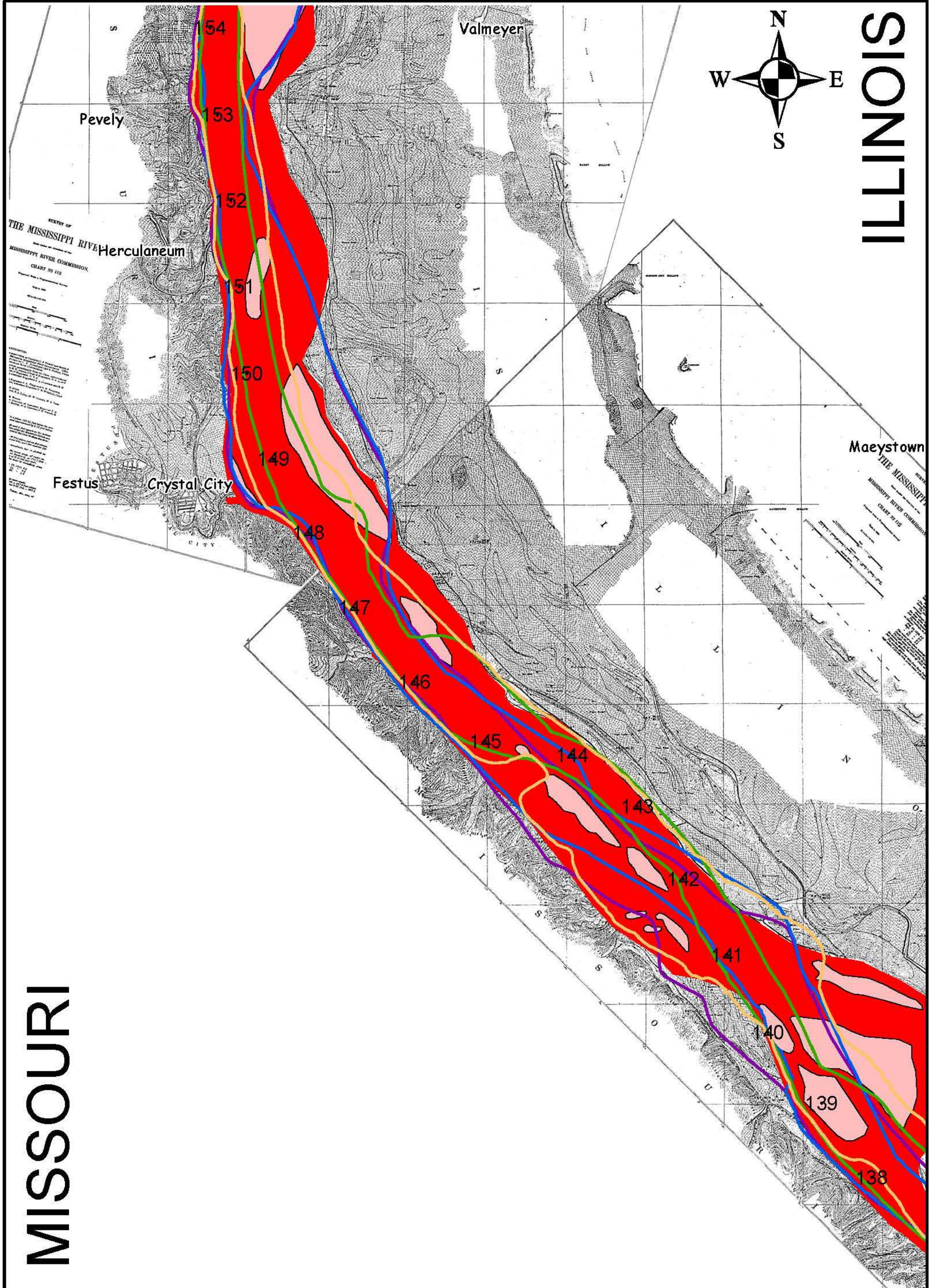
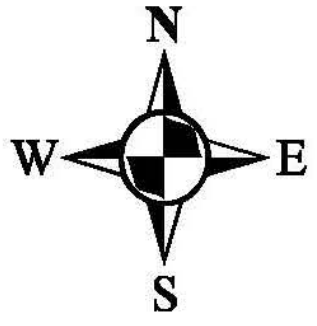
GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

1866 Planform

RIVER MILES 154-137

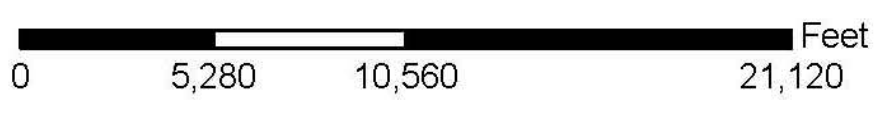
PLATE NO. 15

ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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

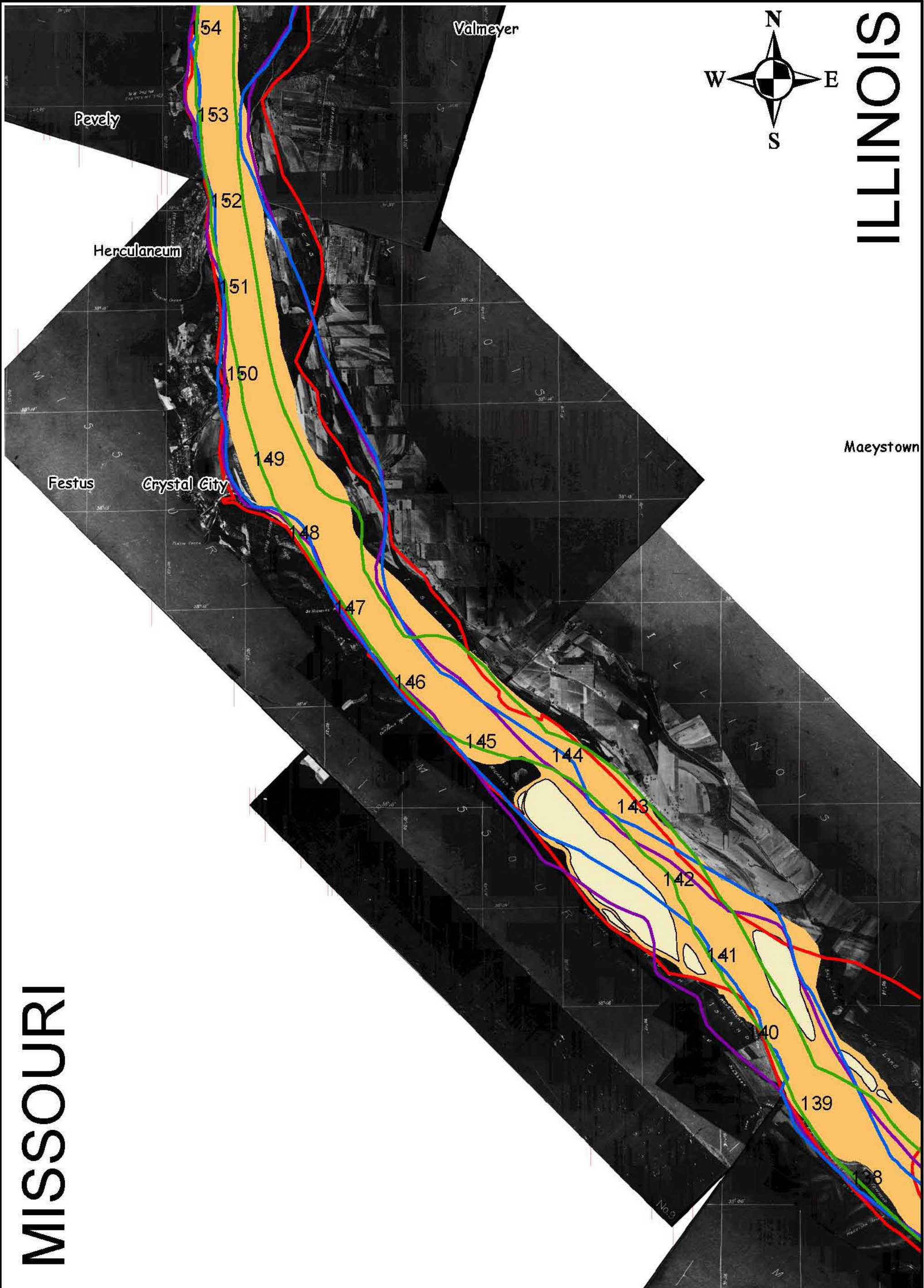
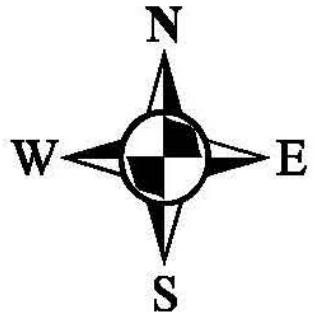
PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Dineen

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL



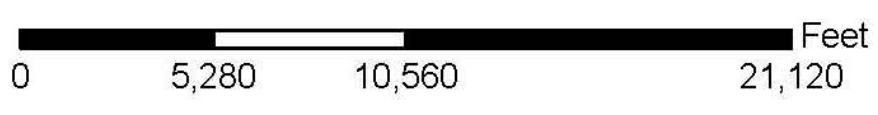
1881 Planform
RIVER MILES 154-137

ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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

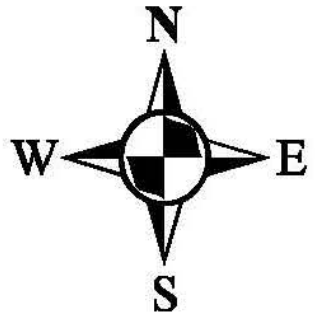
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DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Doney

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1928 Planform

RIVER MILES 154-137 PLATE NO. 17



Valmeyer

Pevely

Herculaneum

Maeystown

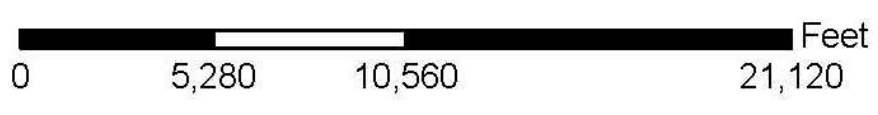
Festus

Crystal City

MISSOURI



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

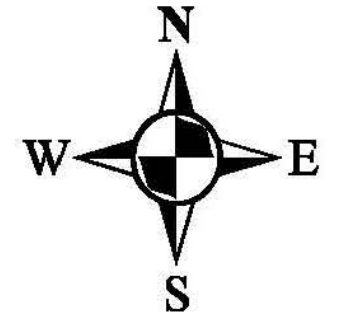
PREPARED BY: Edward J. Shaw
DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Dineen

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



2003 Planform

RIVER MILES 154-137 PLATE NO. 18



Valmeyer

Pevely

Herculaneum





Maecystown

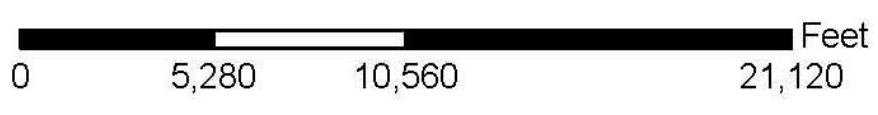
Festus

Crystal City



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Dineen

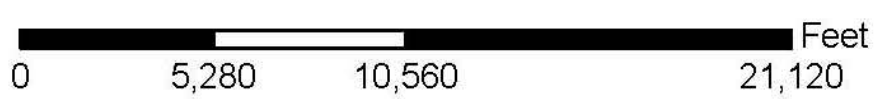
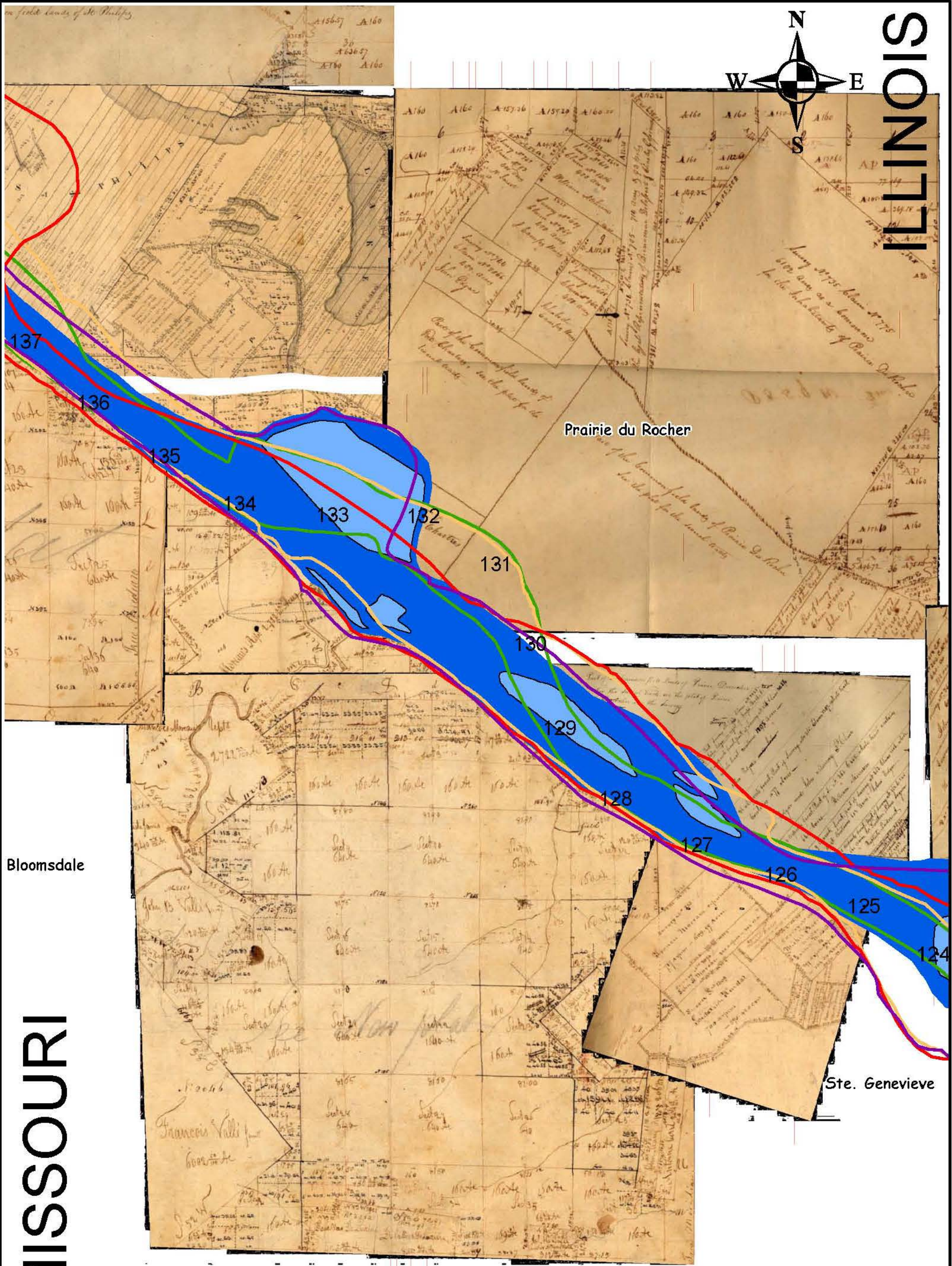
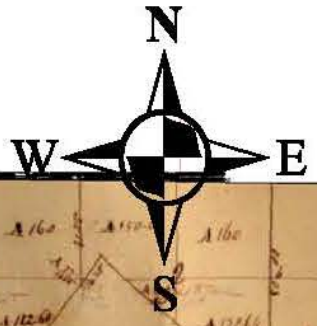
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

BLUEPRINT FOR RESTORATION



RIVER MILES 154-137

PLATE NO. 19



SOURCE: 1817-1820 Government Land Office Surveys



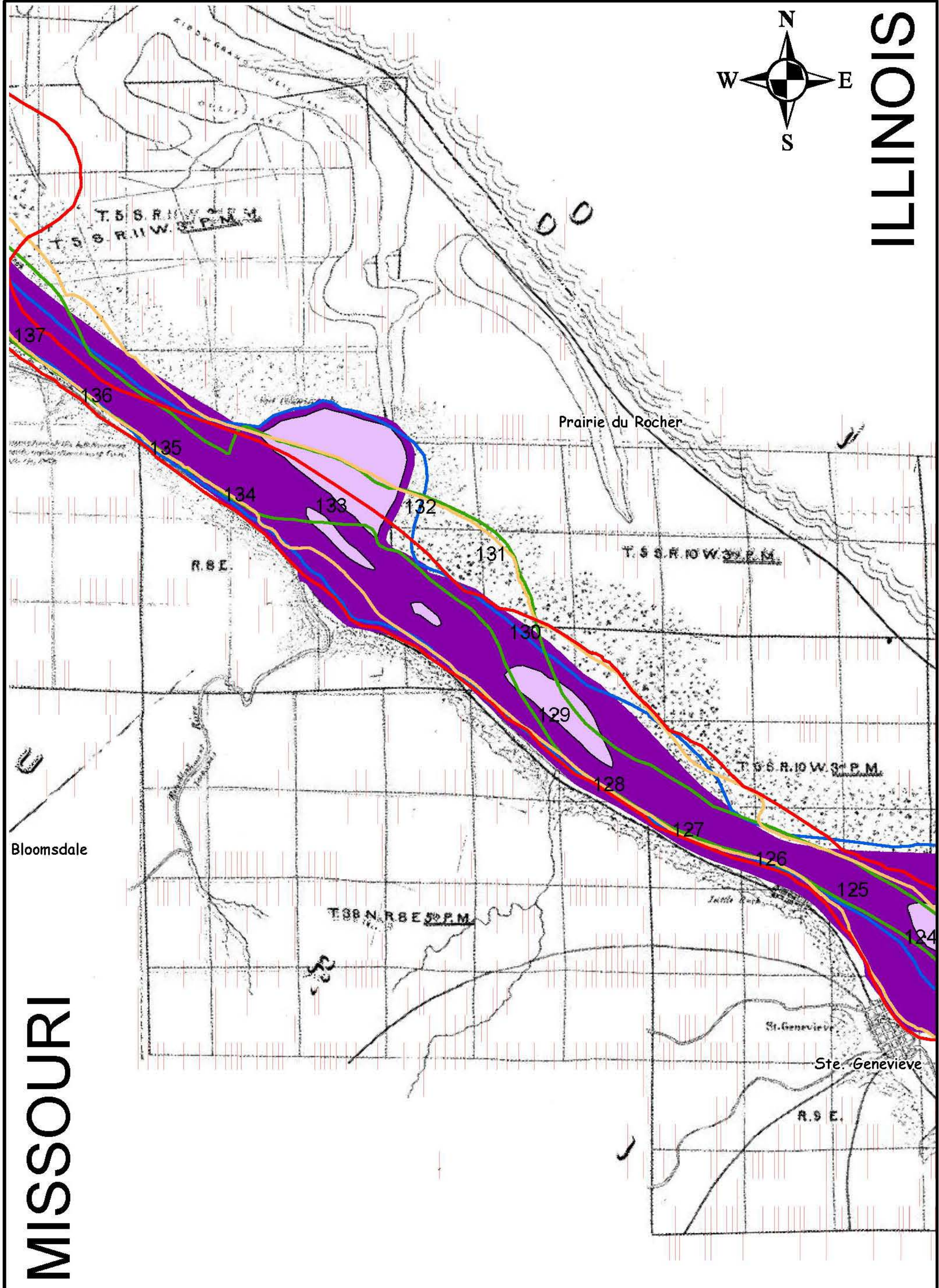
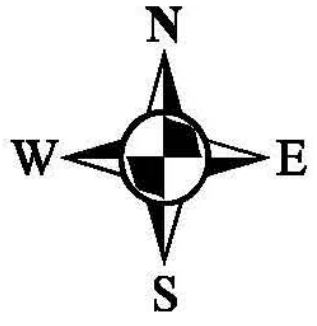
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

PREPARED BY: Edward J. Braw
DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Denny

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

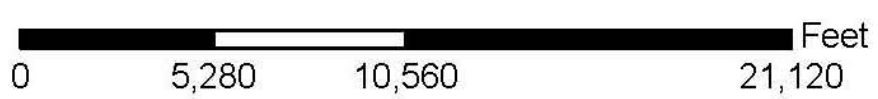


1817 Planform
RIVER MILES 137-124



Rocky Ridge

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



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

PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Doney

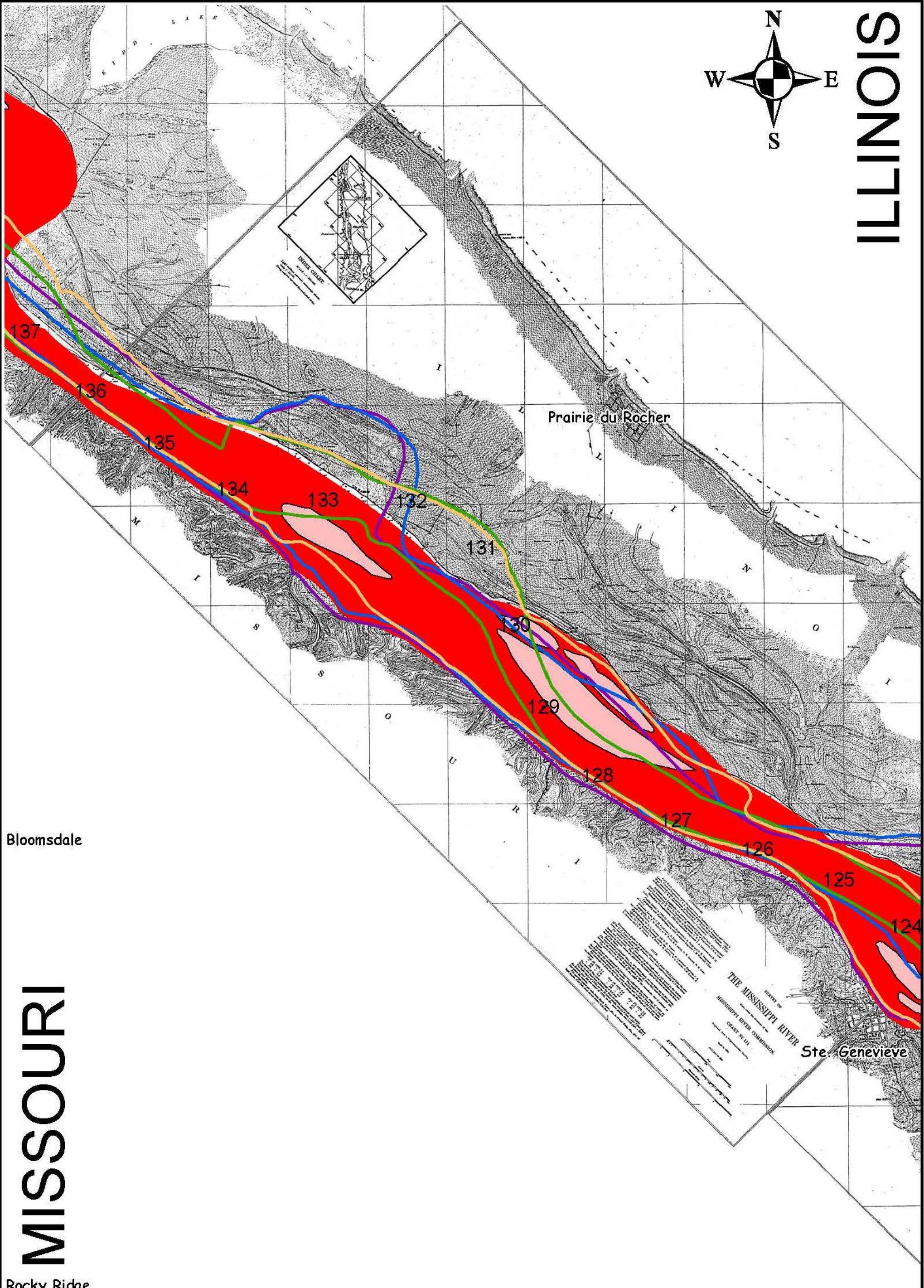
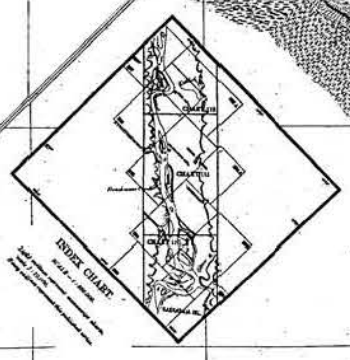
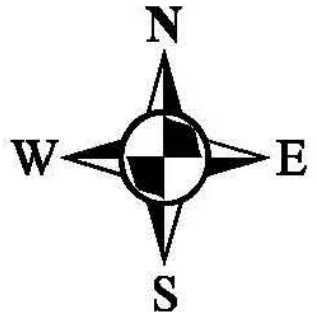
**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

1866 Planform



RIVER MILES 137-124

ILLINOIS



Bloomsdale

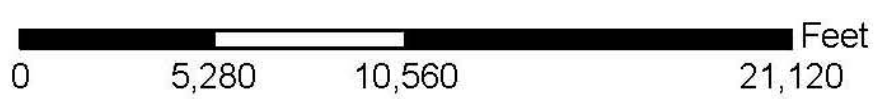
Prairie du Rocher

Ste. Genevieve

MISSOURI

Rocky Ridge

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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

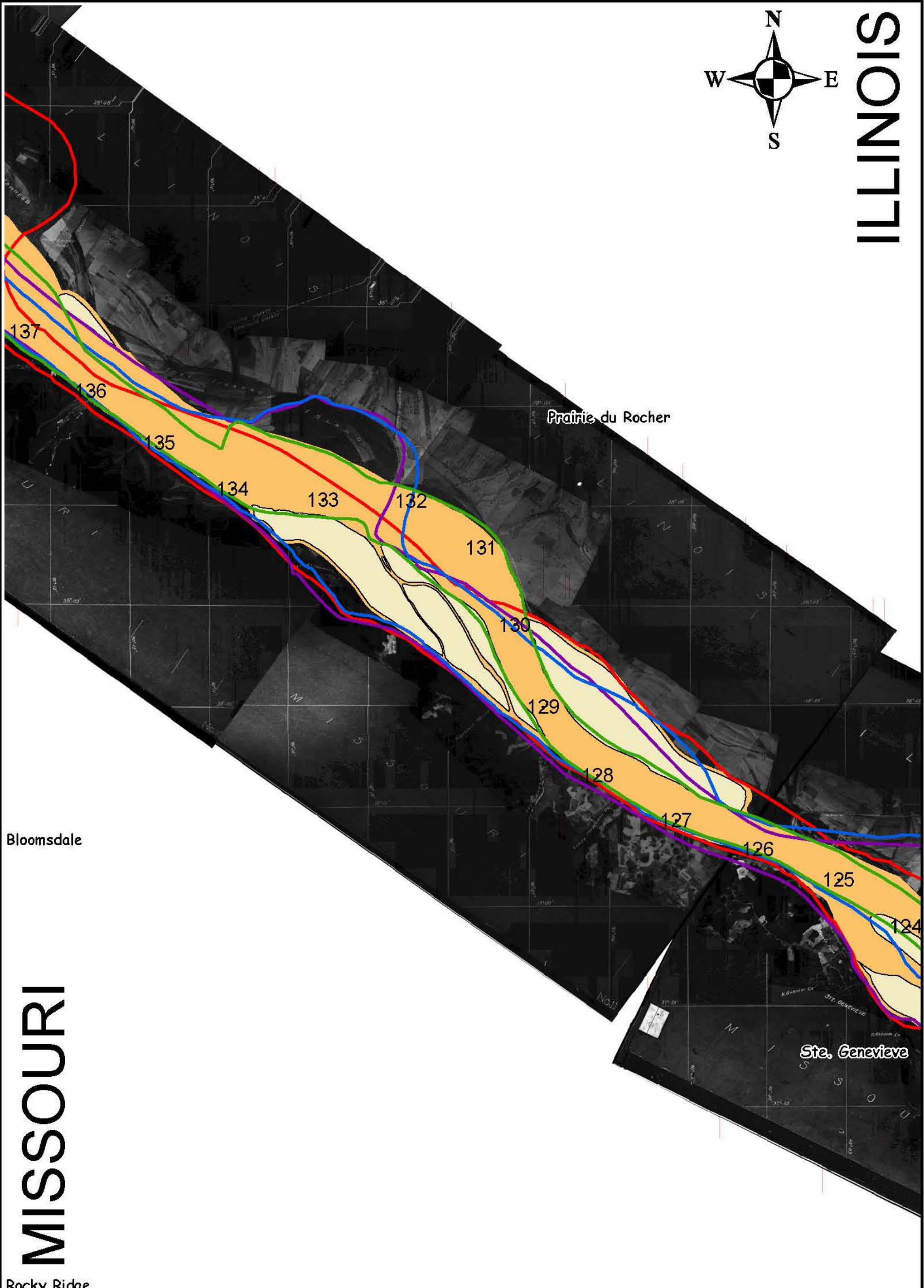
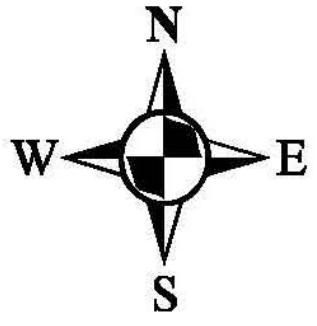
PROCESSED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Doney

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

1881 Planform

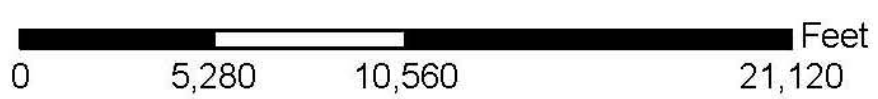


RIVER MILES 137-124



Rocky Ridge

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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

PREPARED BY: Edward J. Braw
DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Dineen

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

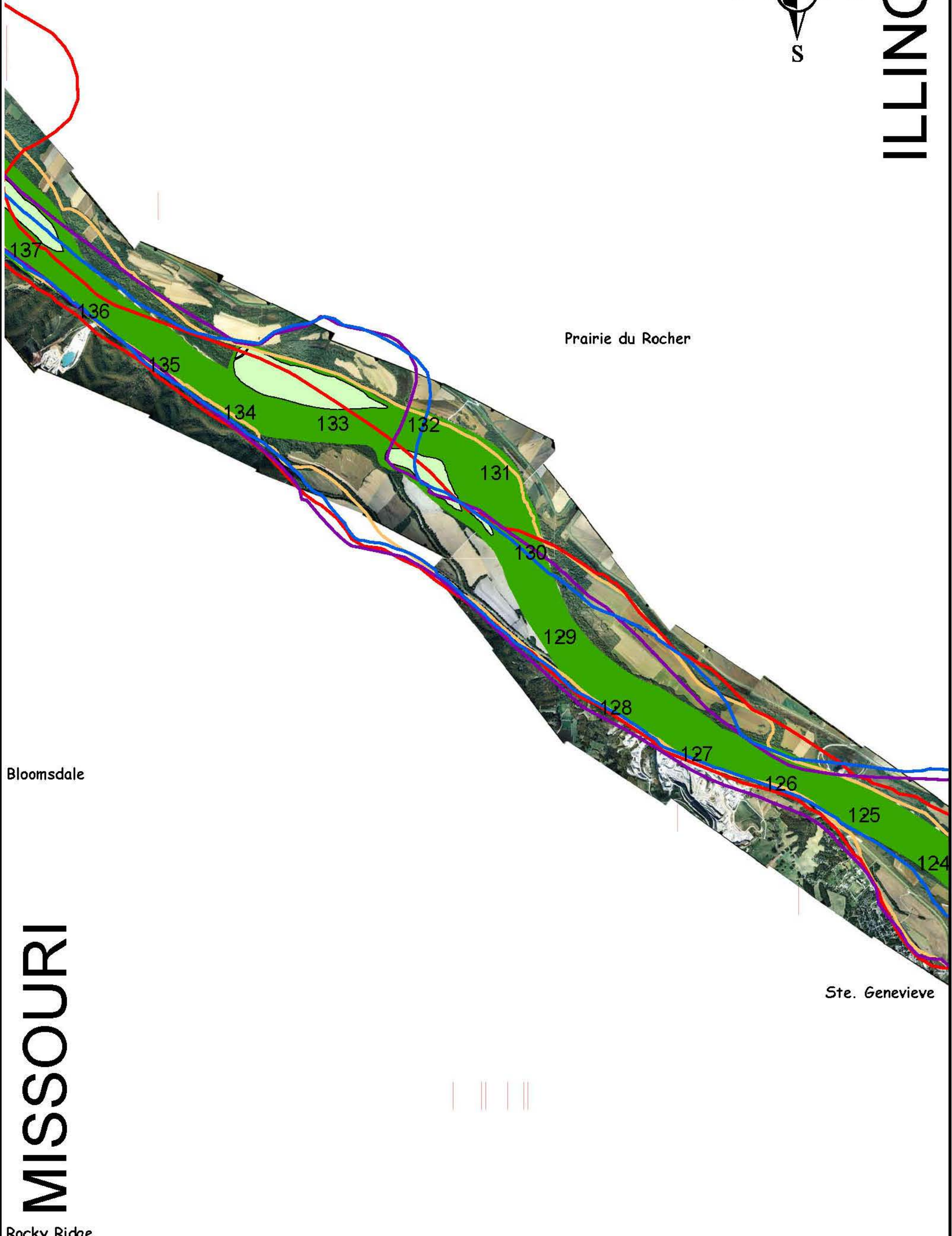
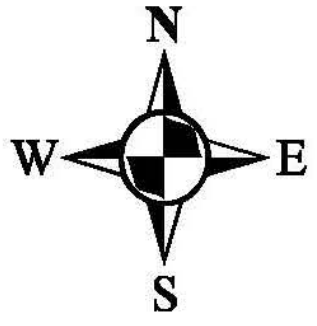


1928 Planform

RIVER MILES 137-124

PLATE NO. 23

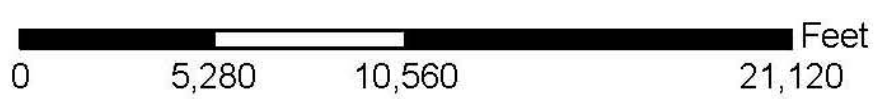
ILLINOIS



MISSOURI

Rocky Ridge

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

PREPARED BY: Edward J. Braw
DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Denny

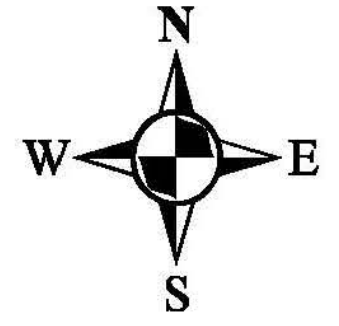
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**







2003 Planform

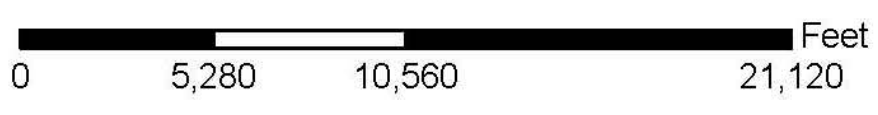
RIVER MILES 137-124

PLATE NO. 24



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

PROCESSED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Denny

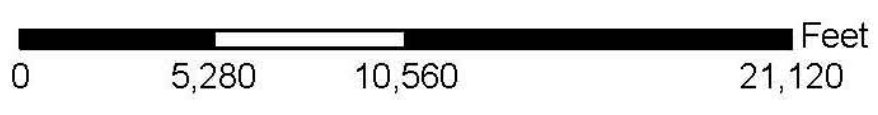
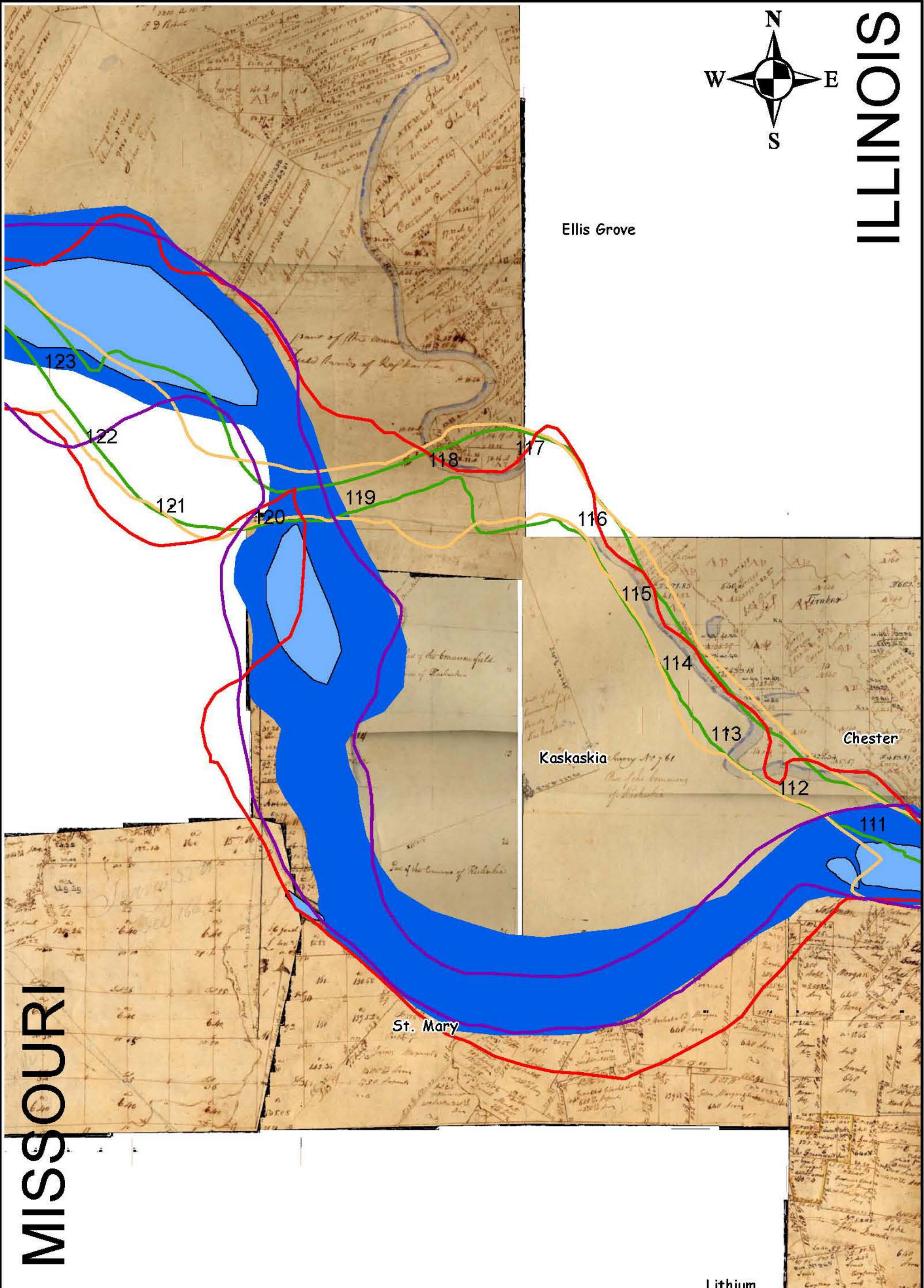
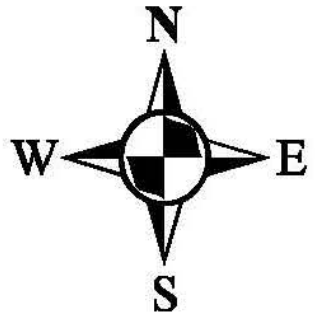
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

BLUEPRINT FOR RESTORATION



RIVER MILES 137-124

PLATE NO. 25



SOURCE: 1817-1820 Government Land Office Surveys



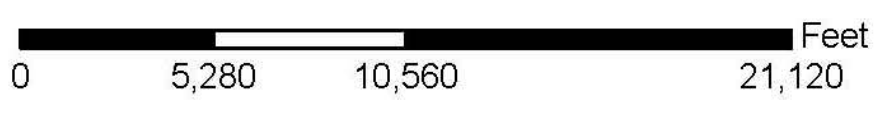
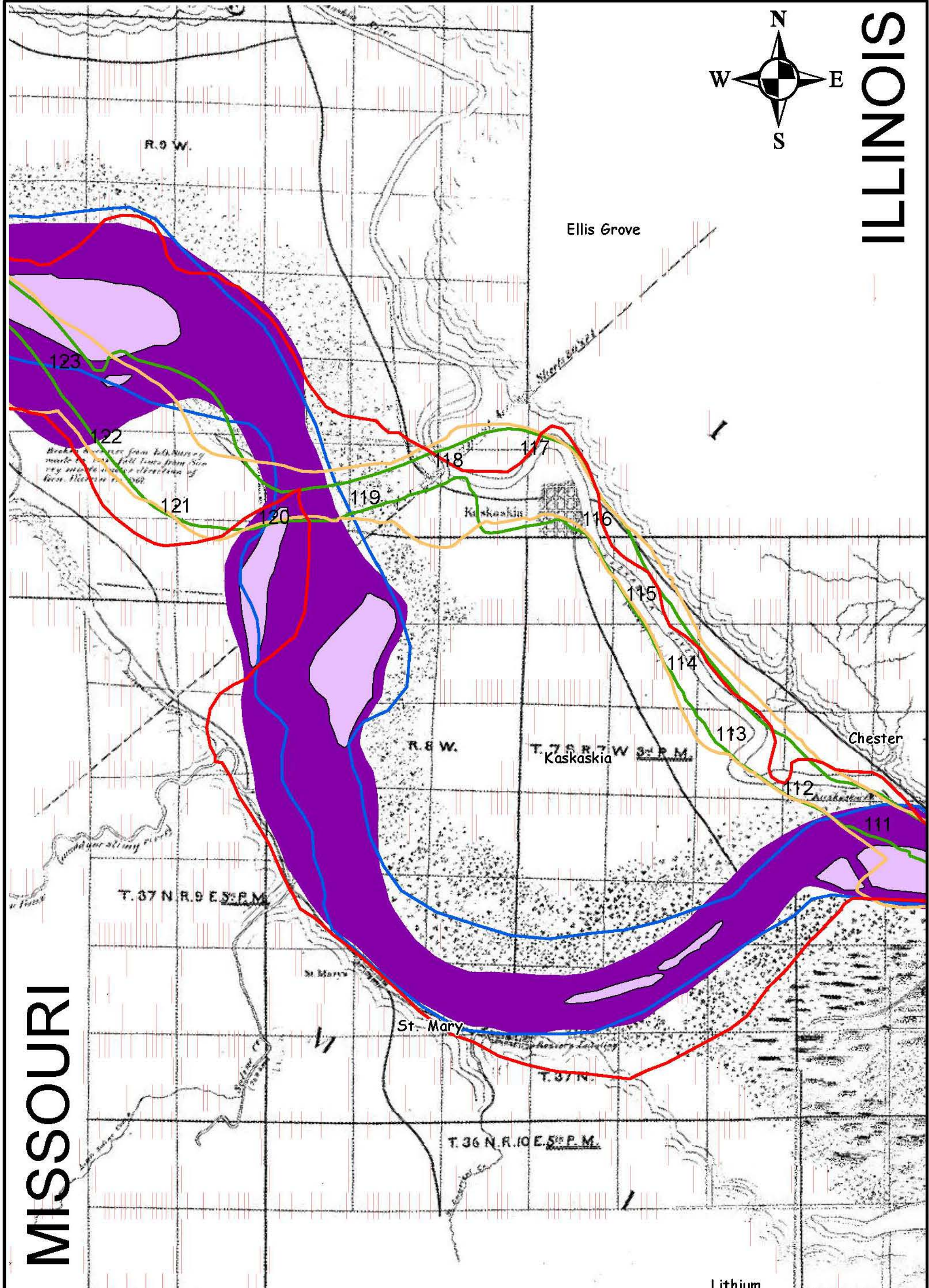
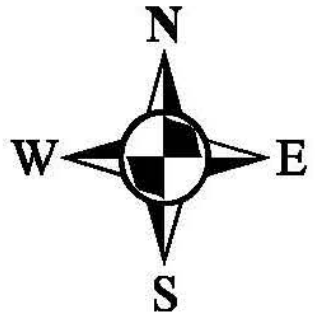
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Doney

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1817 Planform
RIVER MILES 124-110



SOURCE: Warren, Bvt. Major General G. K.



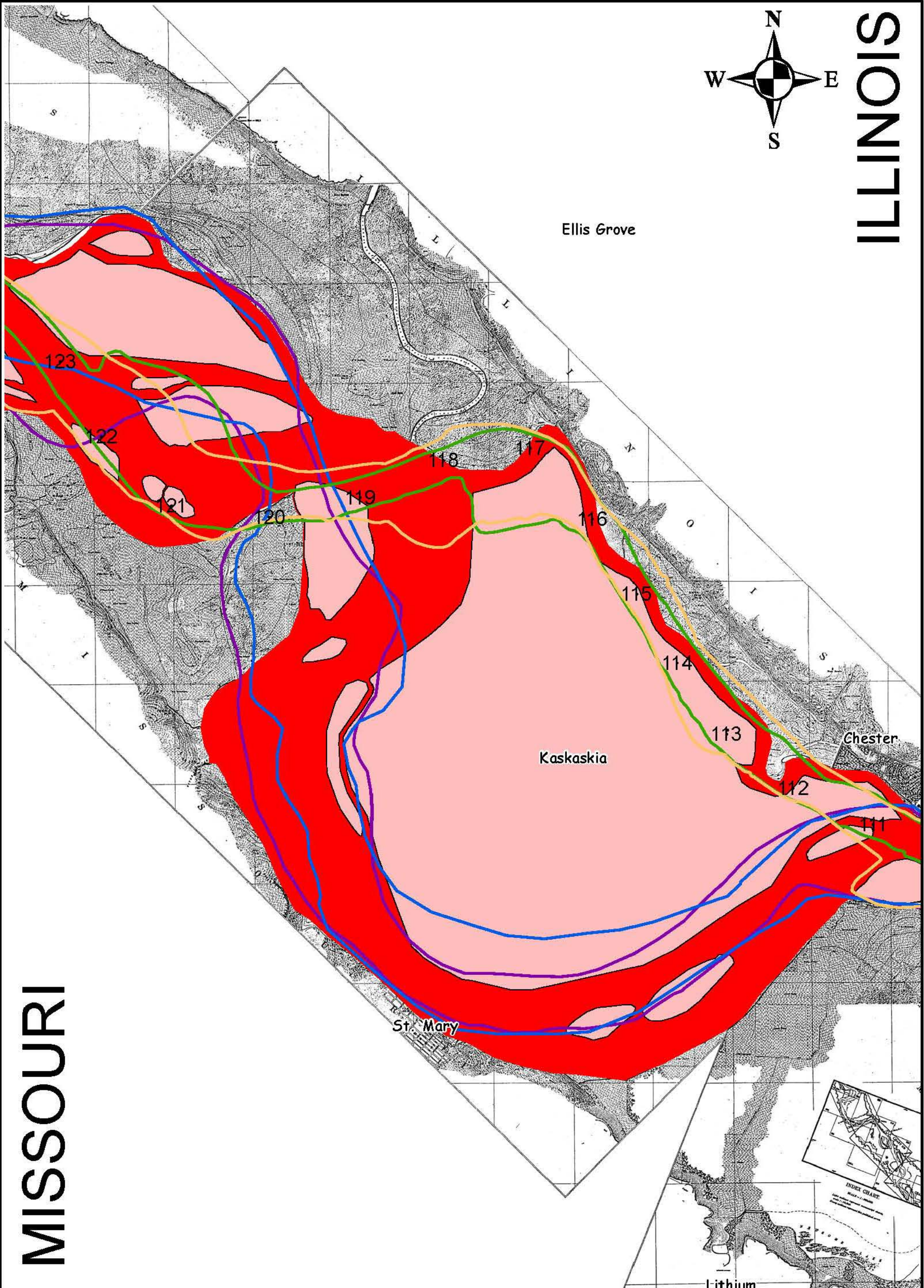
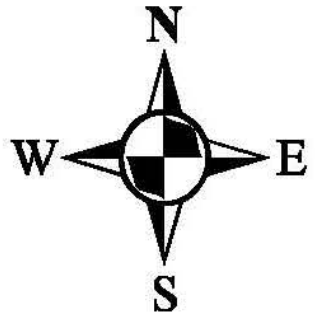
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

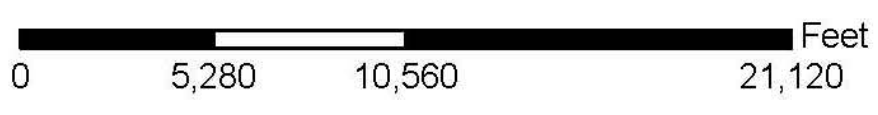
1866 Planform

RIVER MILES 124-110

PLATE NO. 27



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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

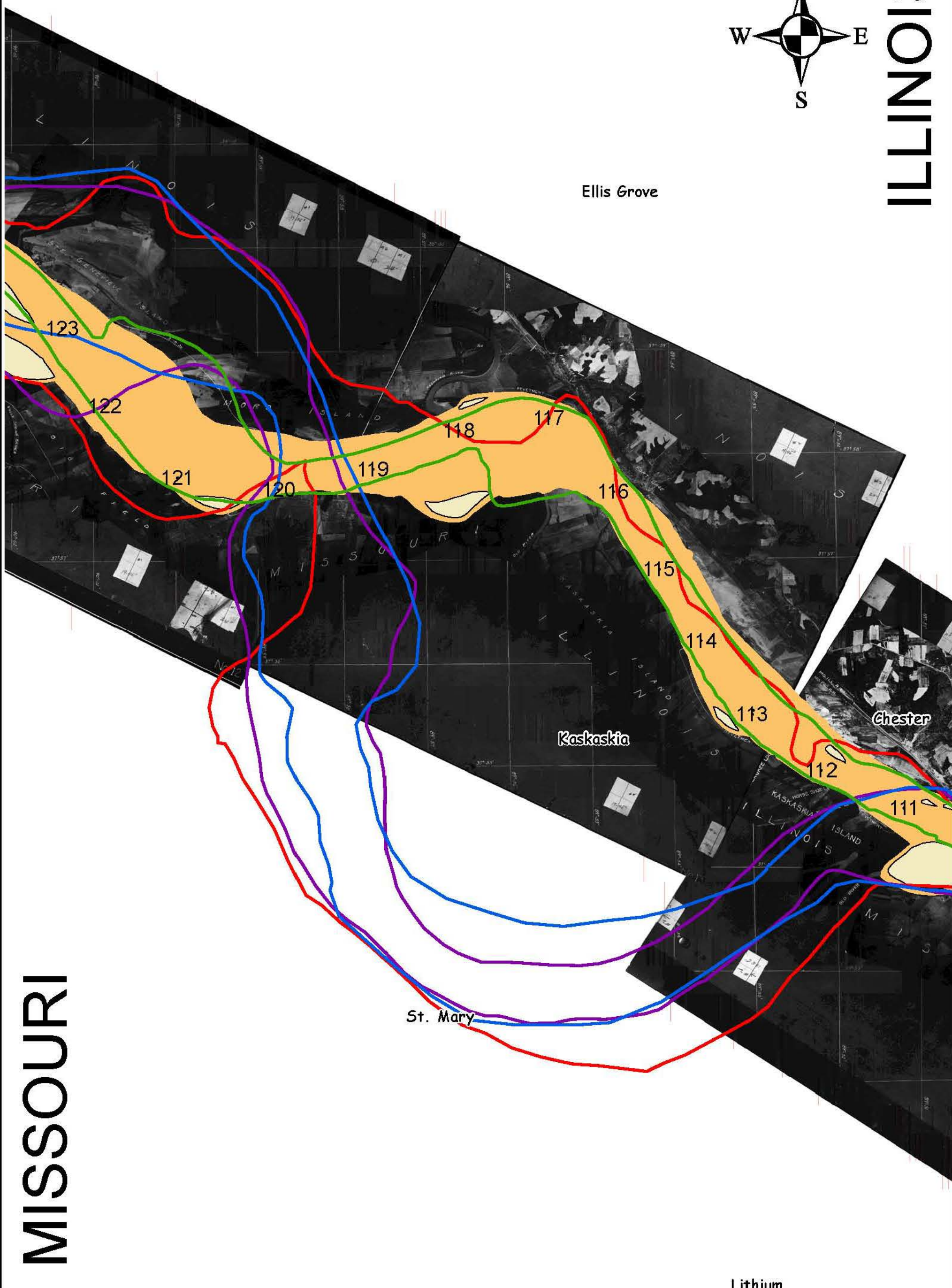
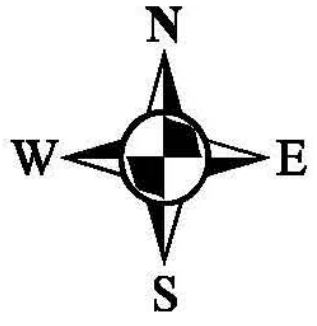
PROCESSED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Denny

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

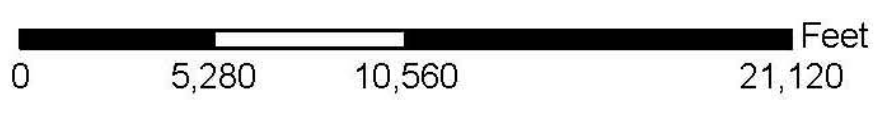


1881 Planform

RIVER MILES 124-110



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



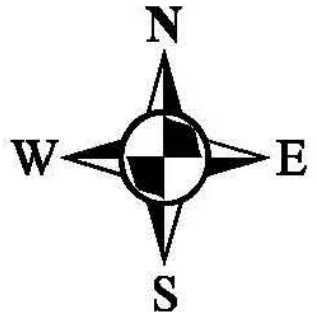
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

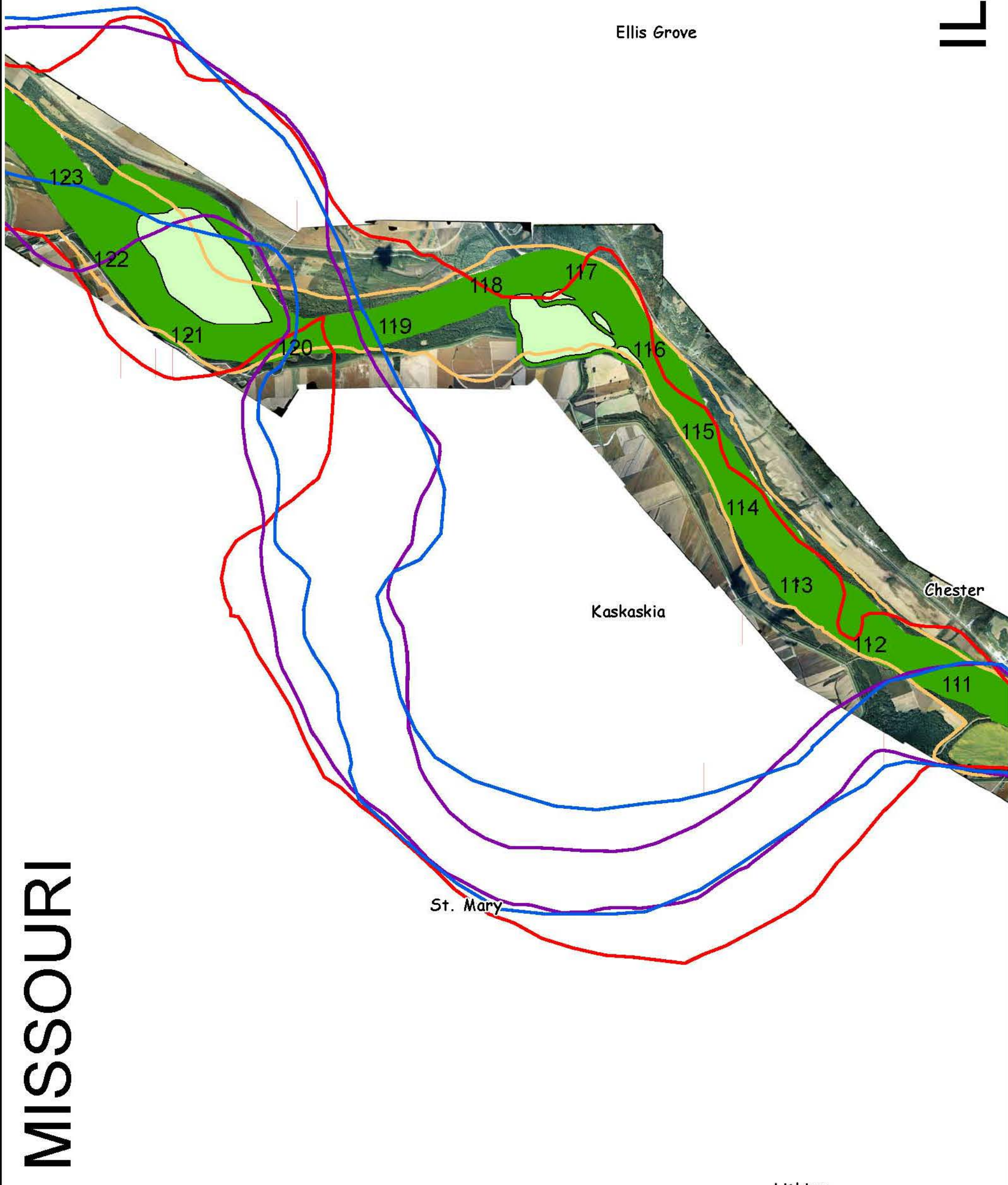
1928 Planform

RIVER MILES 124-110

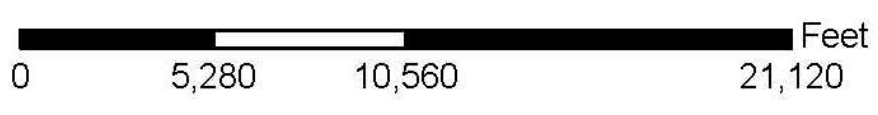
PLATE NO. **29**



Ellis Grove



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

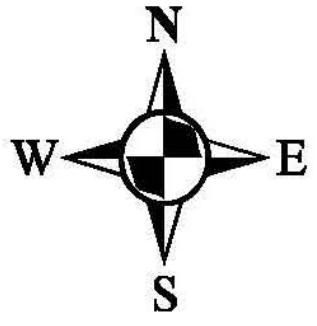
PREPARED BY: Edward J. Braw
DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Dwyer

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

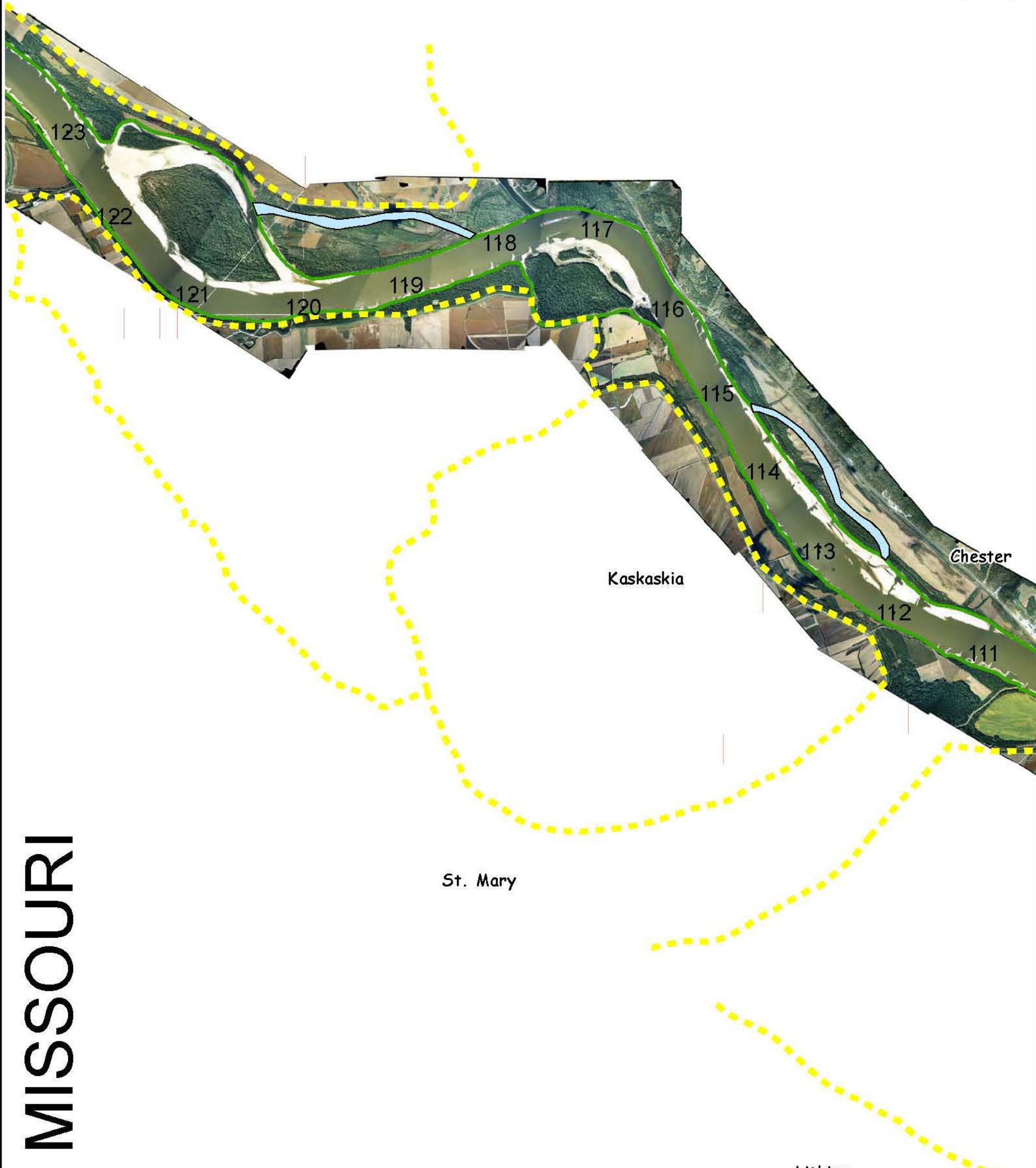


2003 Planform





RIVER MILES 124-110

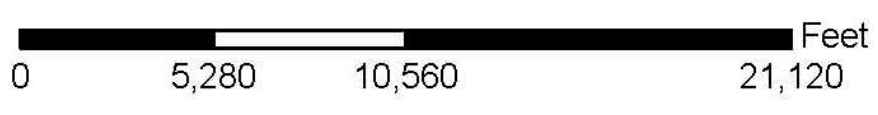


Ellis Grove



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

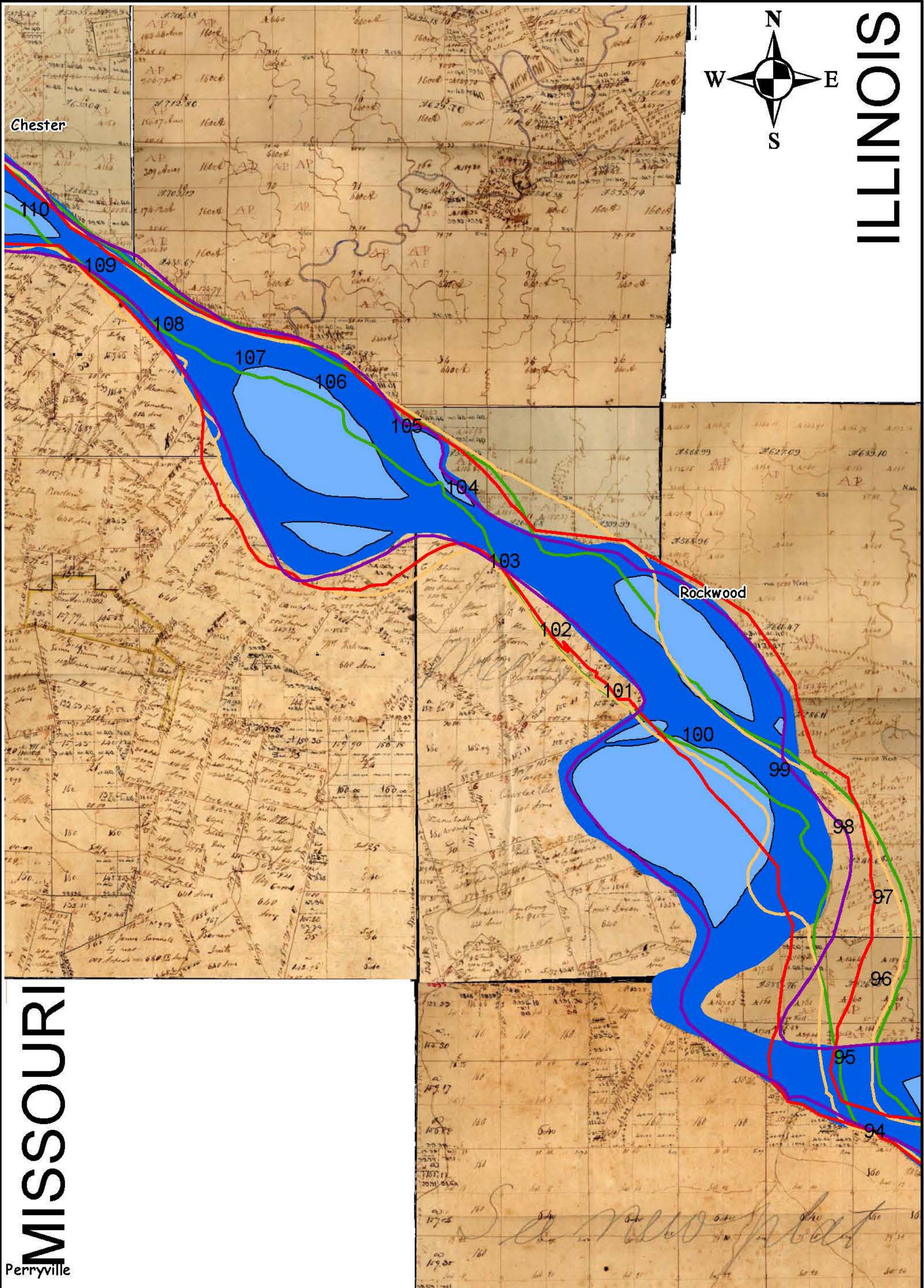
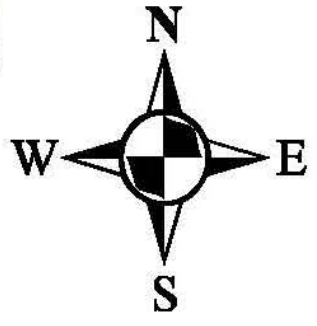
PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Dwyer

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

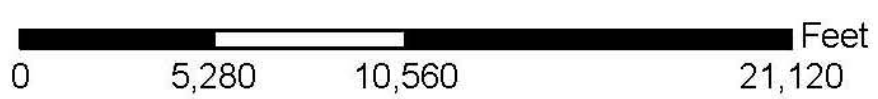
BLUEPRINT FOR RESTORATION



RIVER MILES 124-110



MISSOURI
Perryville



SOURCE: 1817-1820 Government Land Office Surveys



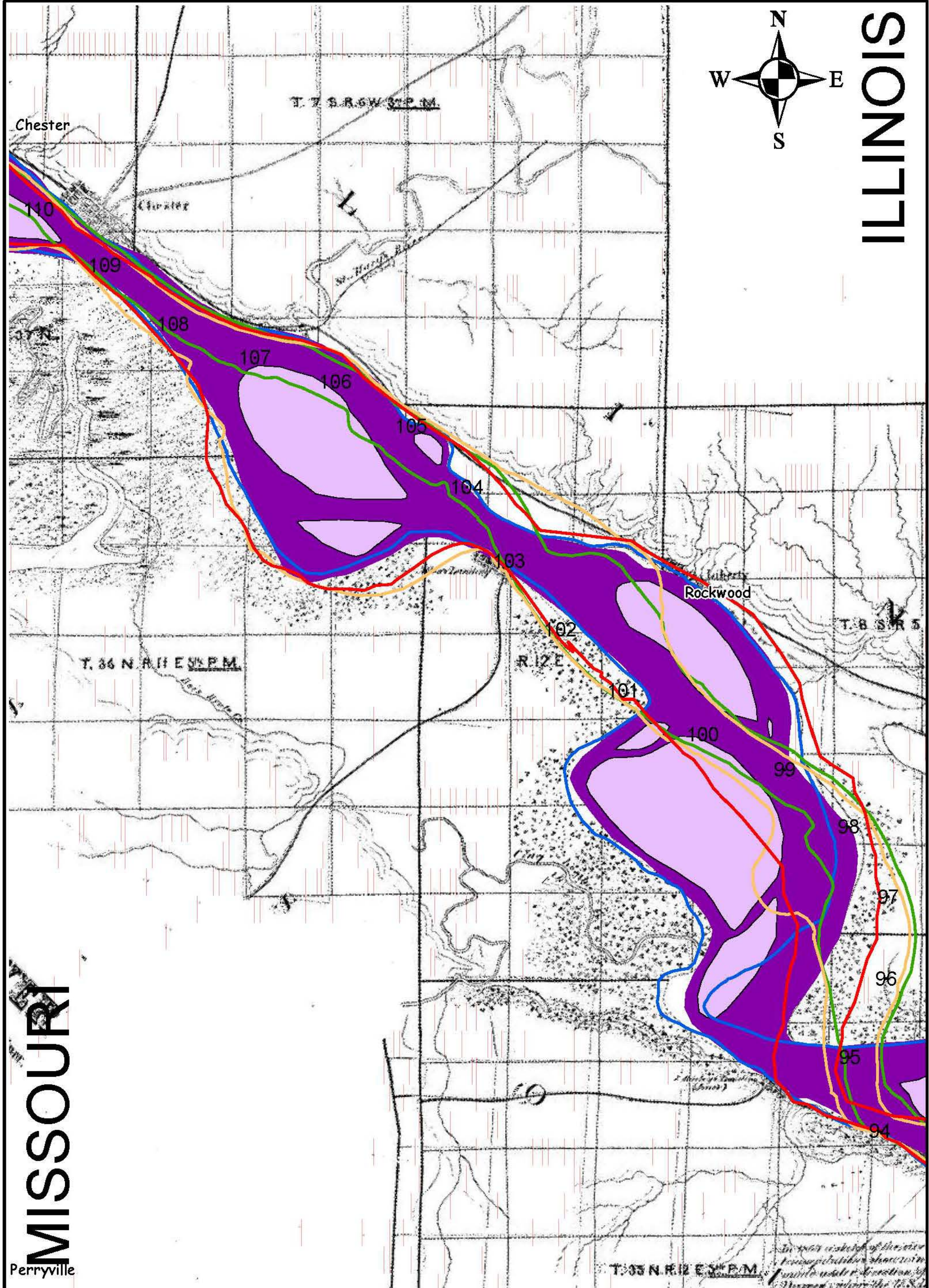
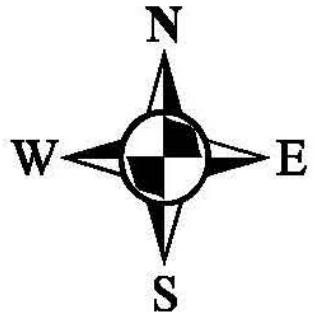
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

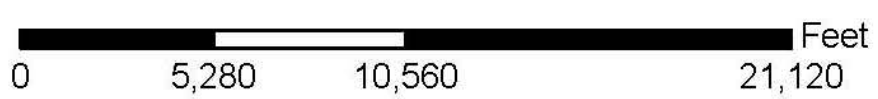
1817 Planform

RIVER MILES 110-94

PLATE NO. 32



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



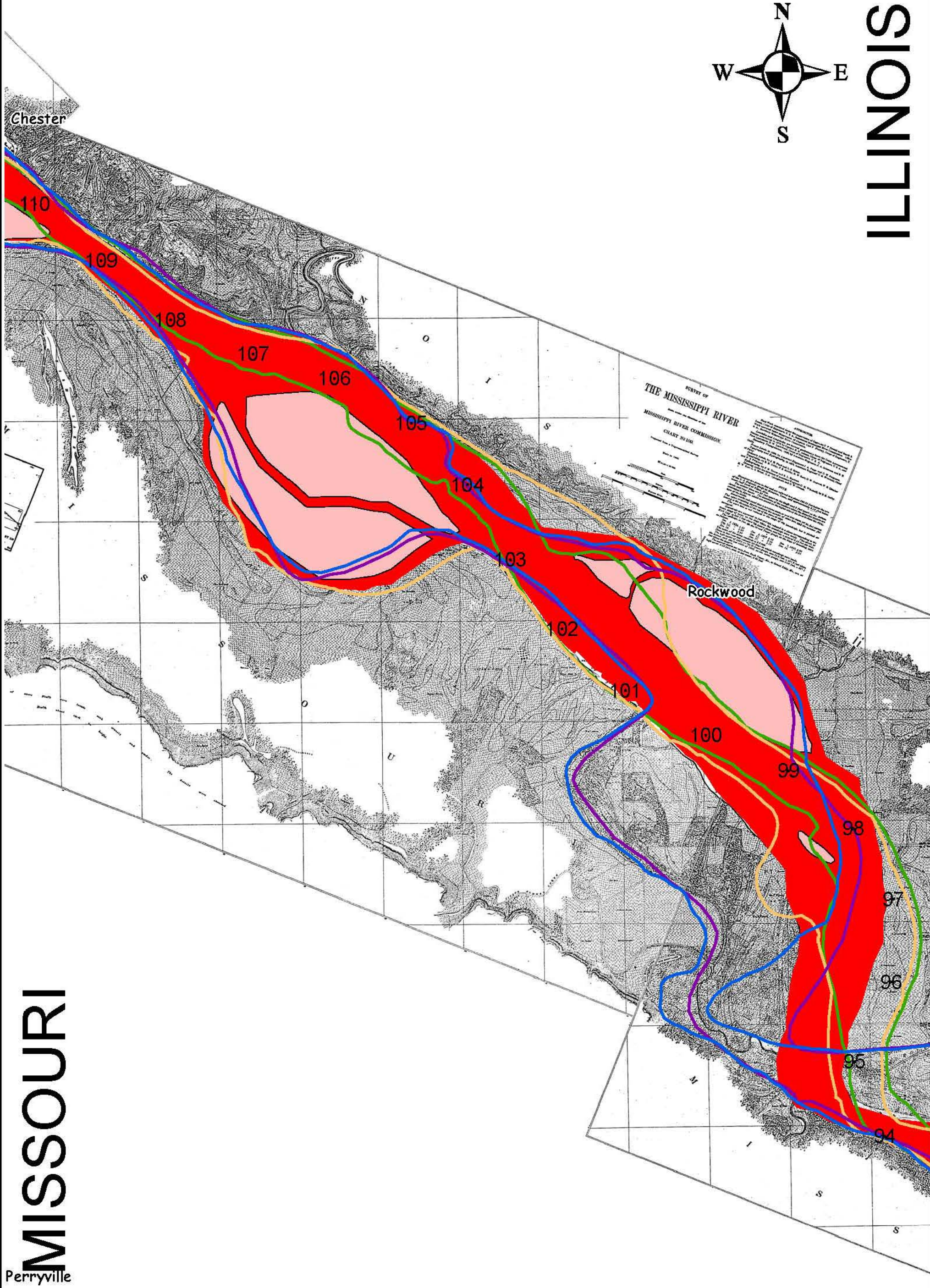
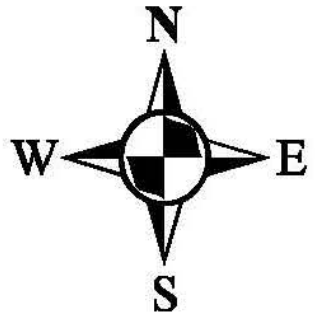
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

1866 Planform

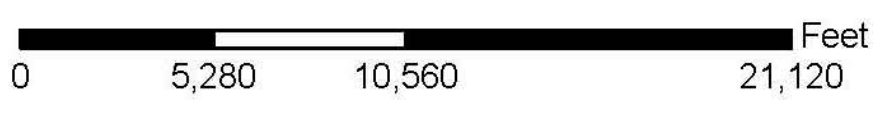


RIVER MILES 110-94



Perryville

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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

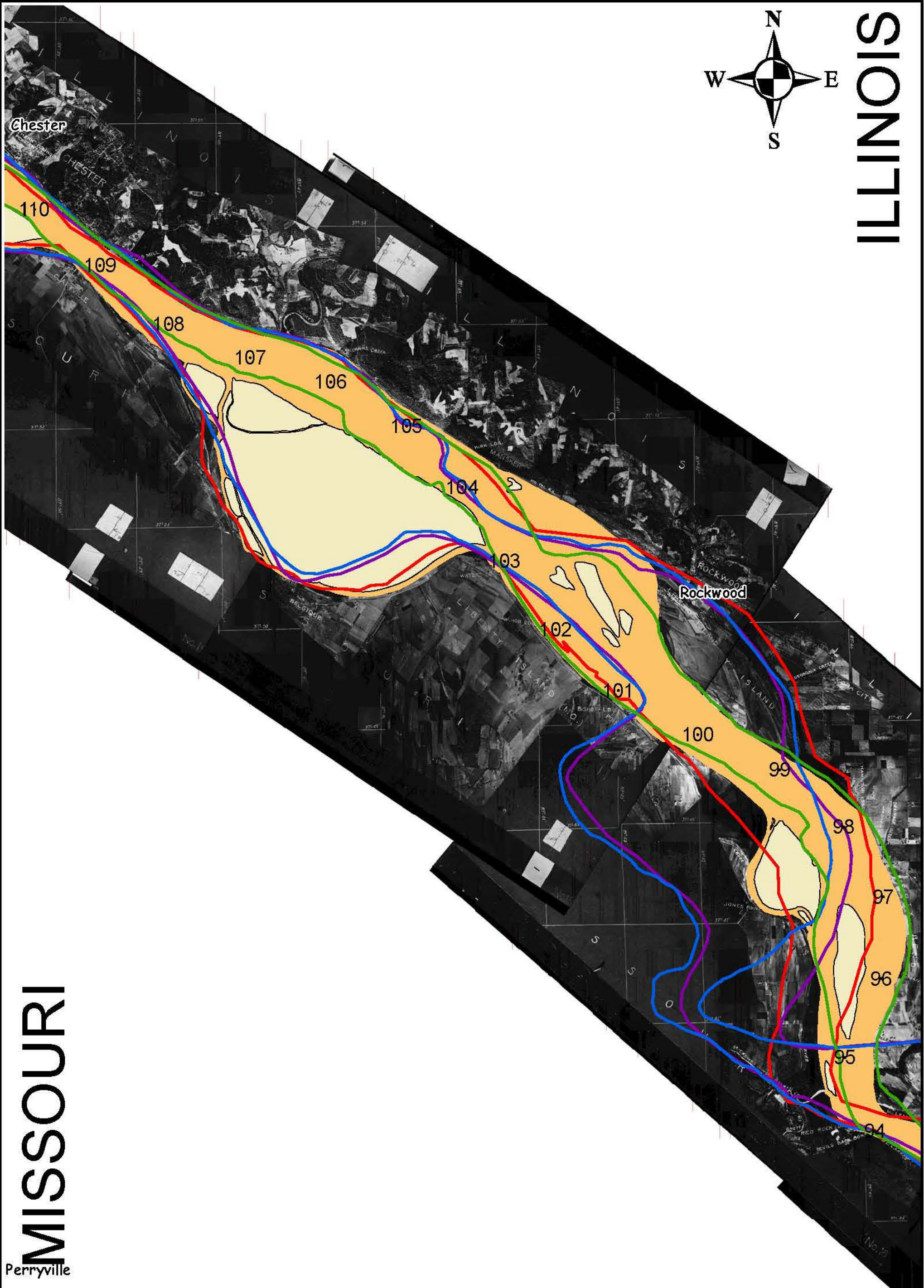
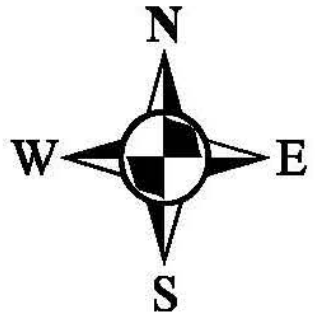
PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Denny

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL



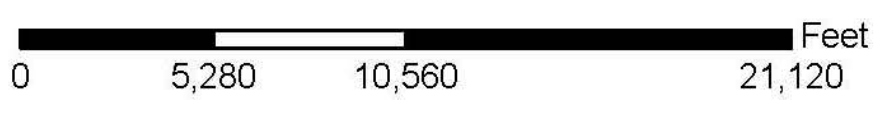
1881 Planform

RIVER MILES 110-94 PLATE NO. 34



Perryville

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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

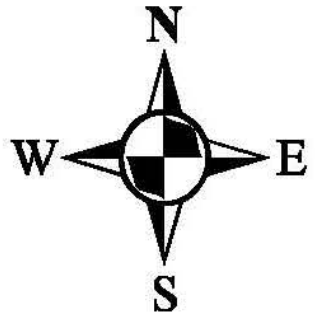
PREPARED BY: Edward J. Braw
DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Denny

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1928 Planform

RIVER MILES 110-94 PLATE NO. 35

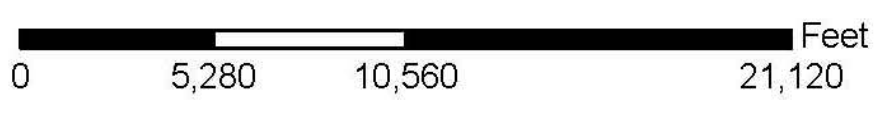


Chester



MISSOURI
Perryville

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

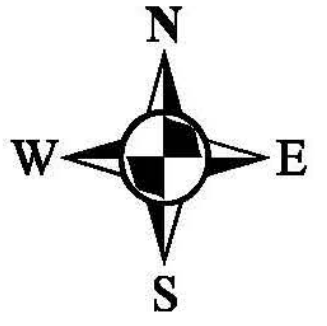
PREPARED BY: Edward J. Braw
DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Doney

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

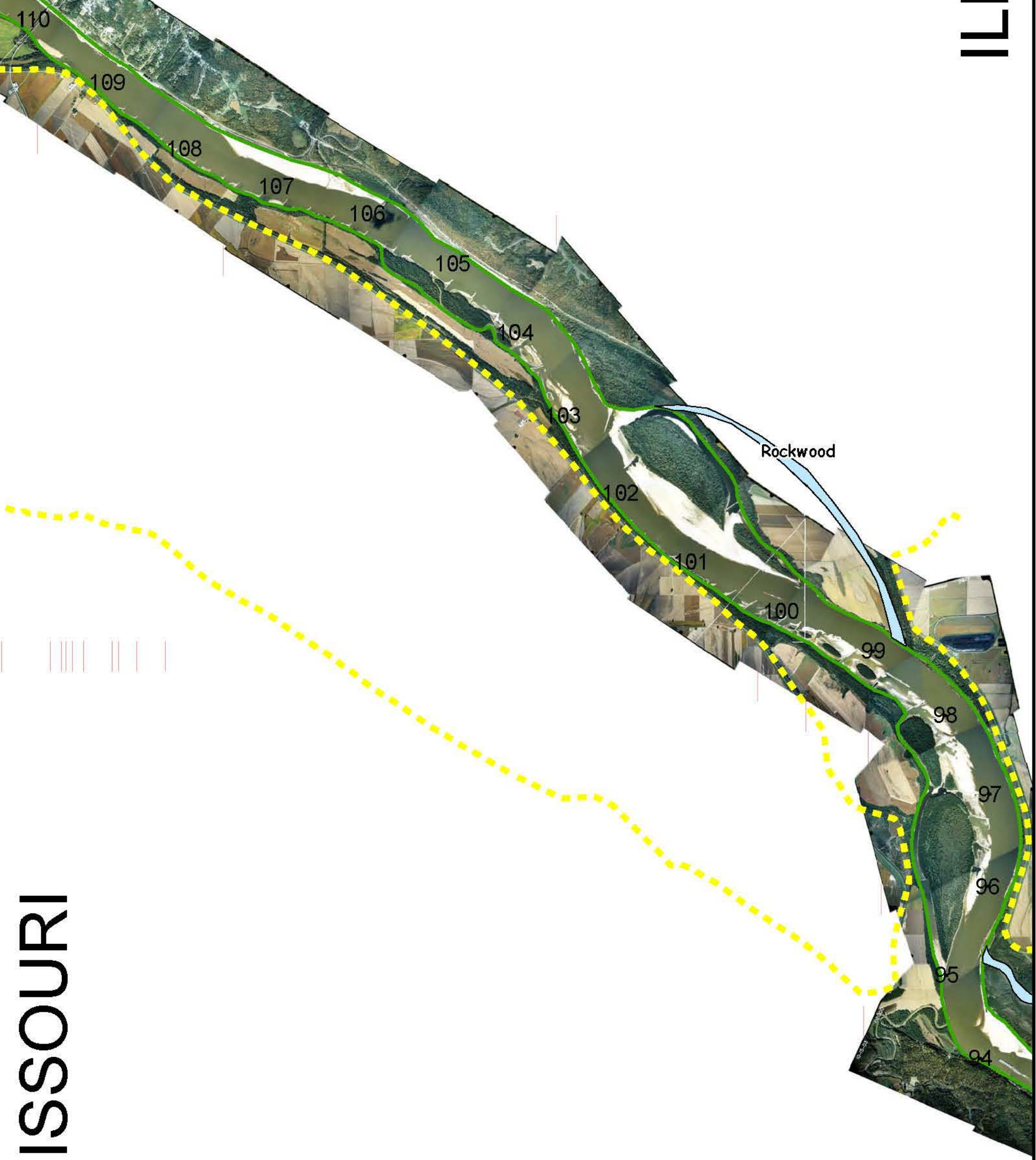


2003 Planform

RIVER MILES 110-94







Chester

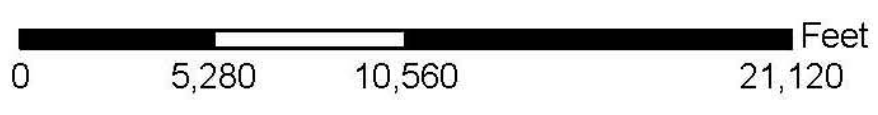


Perryville

MISSOURI

LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

PREPARED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Dwyer

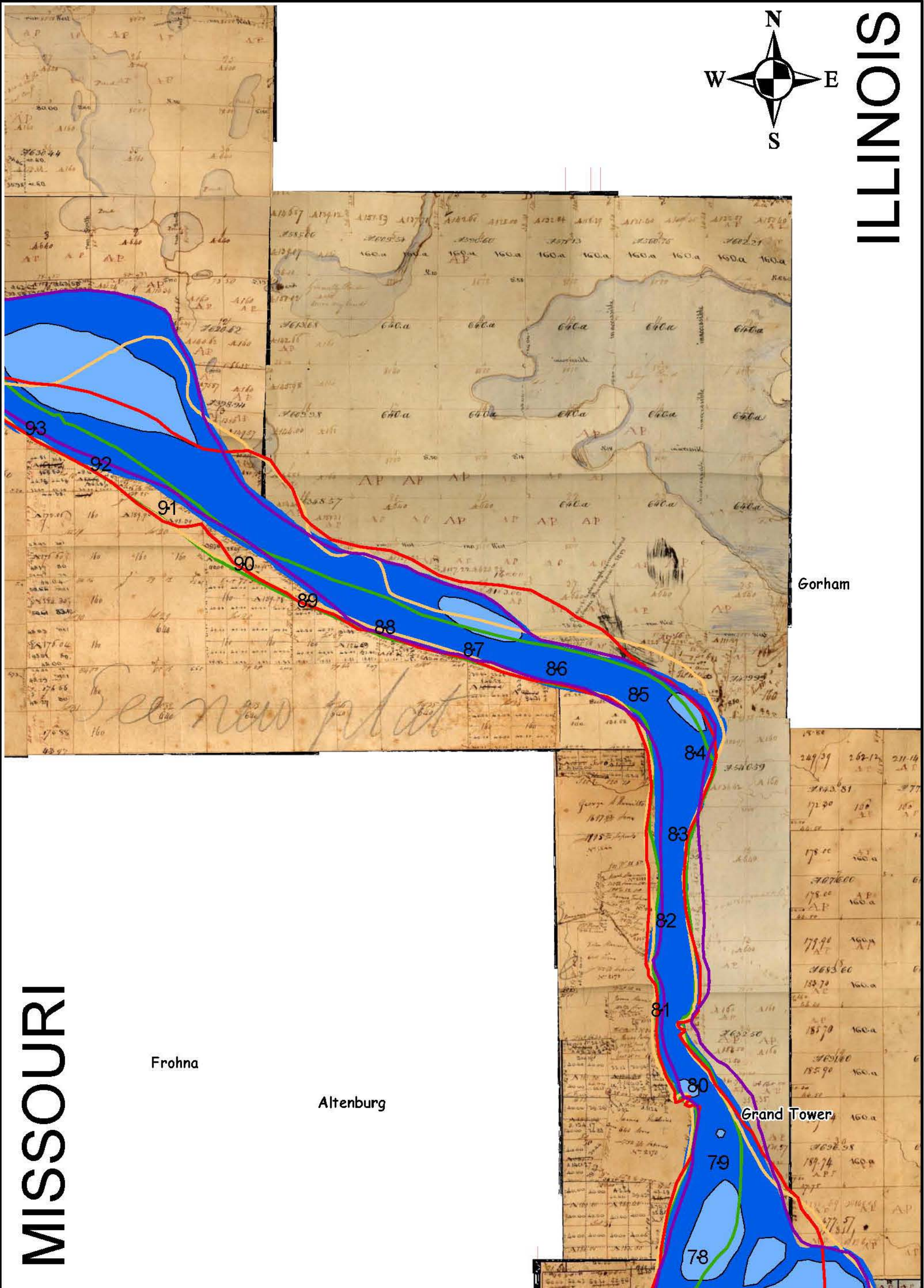
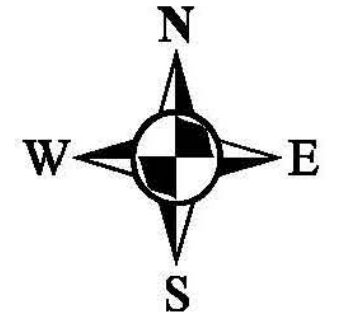
**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

BLUEPRINT FOR RESTORATION



RIVER MILES 110-94

PLATE NO. 37



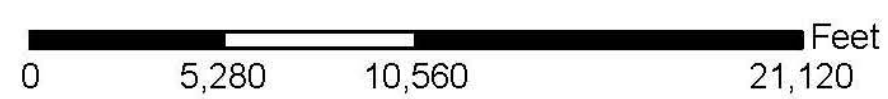
Frohna

Altenburg

Grand Tower

Gorham

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: 1817-1820 Government Land Office Surveys



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

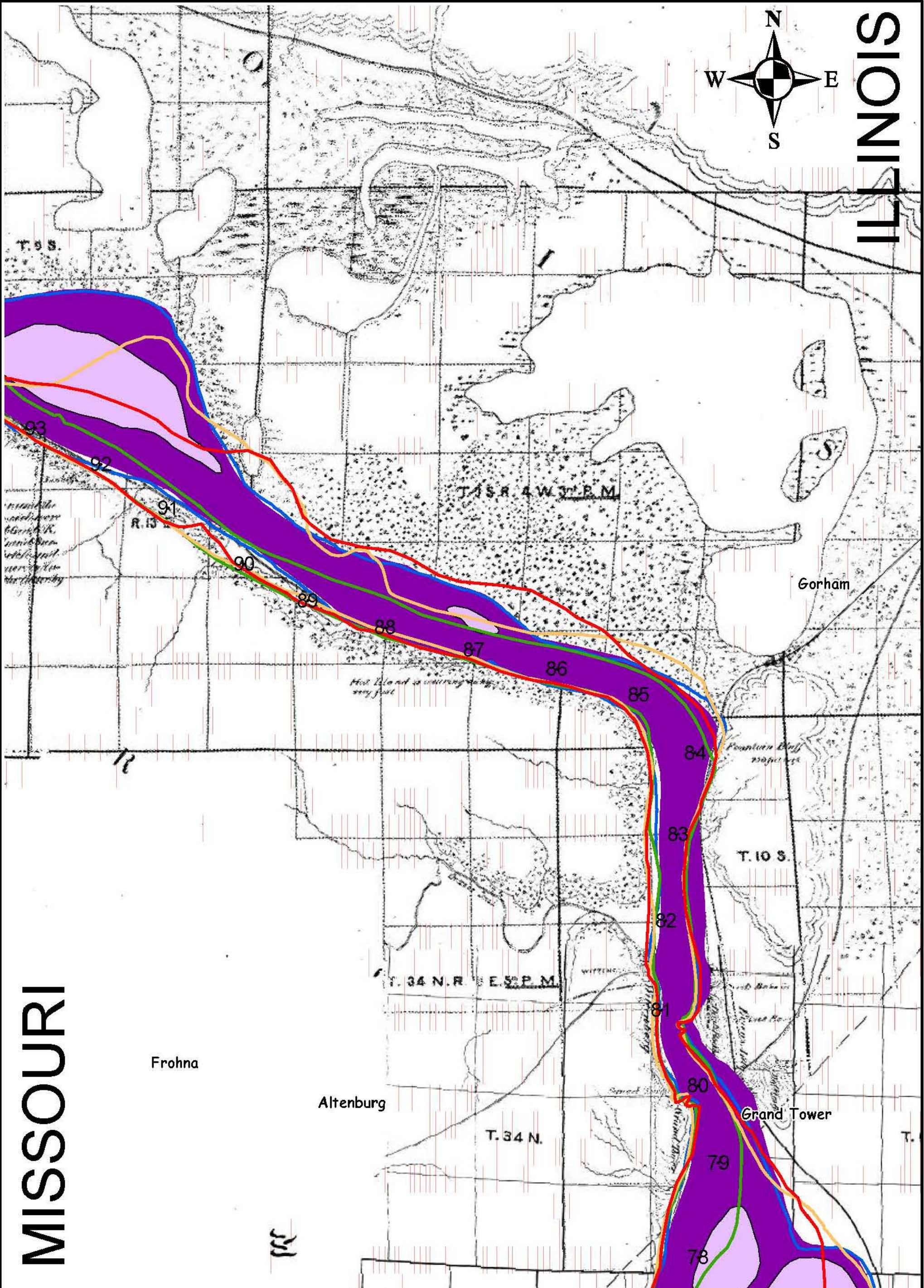
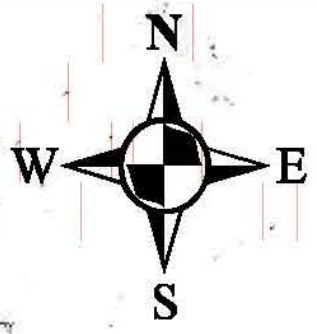
PREPARED BY: Edward J. Shaw
DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Denny

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

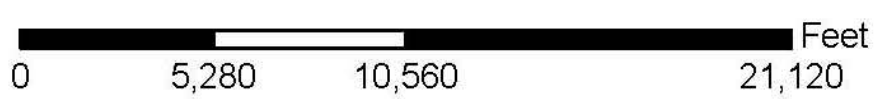


1817 Planform

RIVER MILES 94-78



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



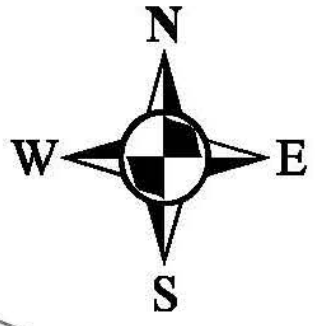
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

1866 Planform

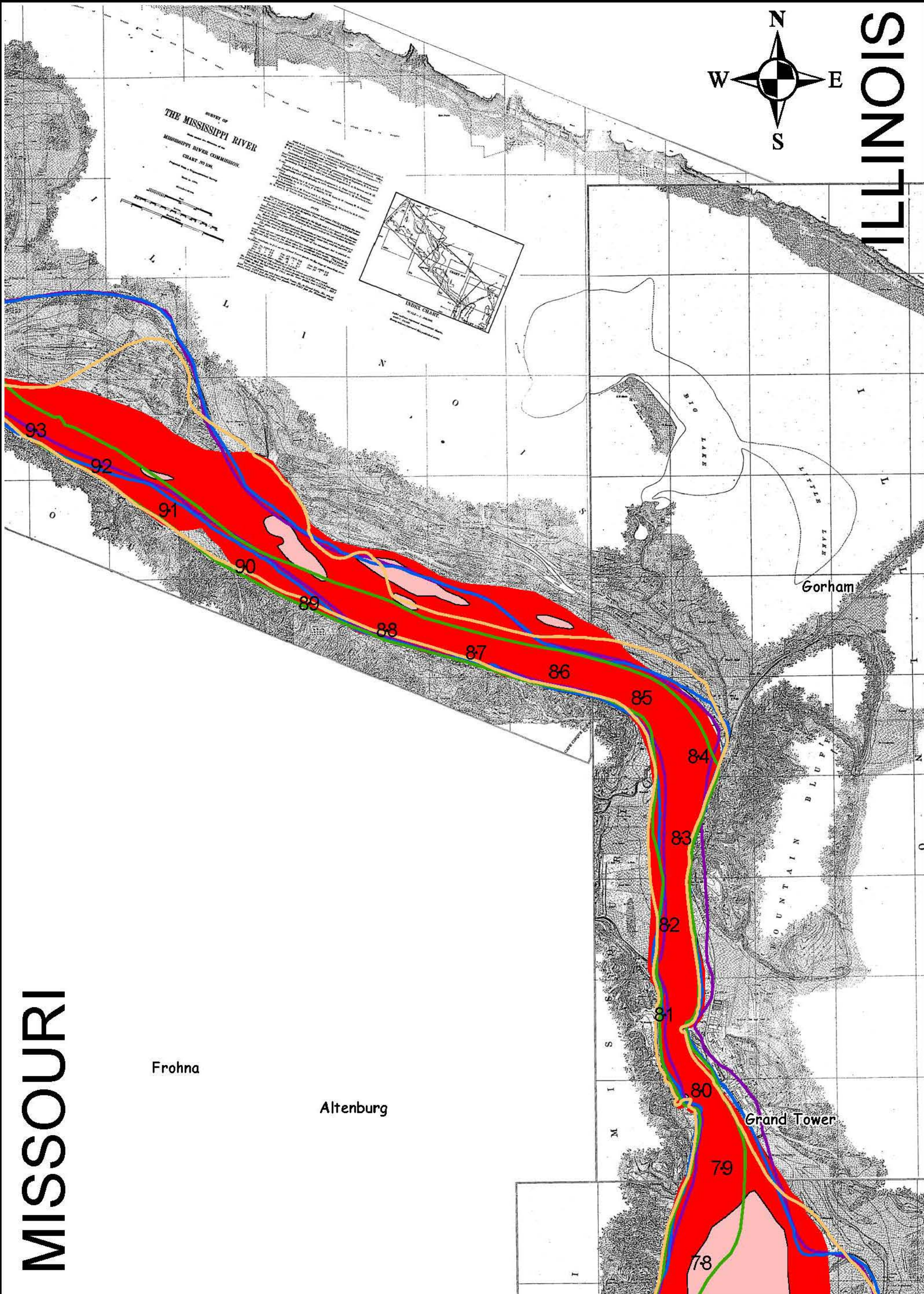
RIVER MILES 94-78

PLATE NO. 39



SURVEY OF THE MISSISSIPPI RIVER
 MISSISSIPPI RIVER COMMISSION
 CHART NO. 104

INDEX CHART



Frohna

Altenburg

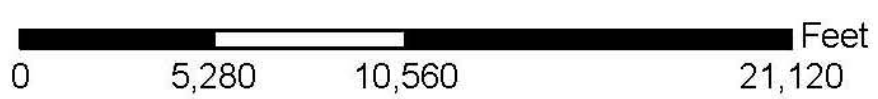
Gorham

MOUNTAIN BLUFF

MISSOURI

Grand Tower

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882,
 1884, 1888, 1889, 1891-1899



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

PREPARED BY: Edward J. Swan
 DRAWN BY: Edward J. Swan
 CHECKED BY: Robert D. Denny

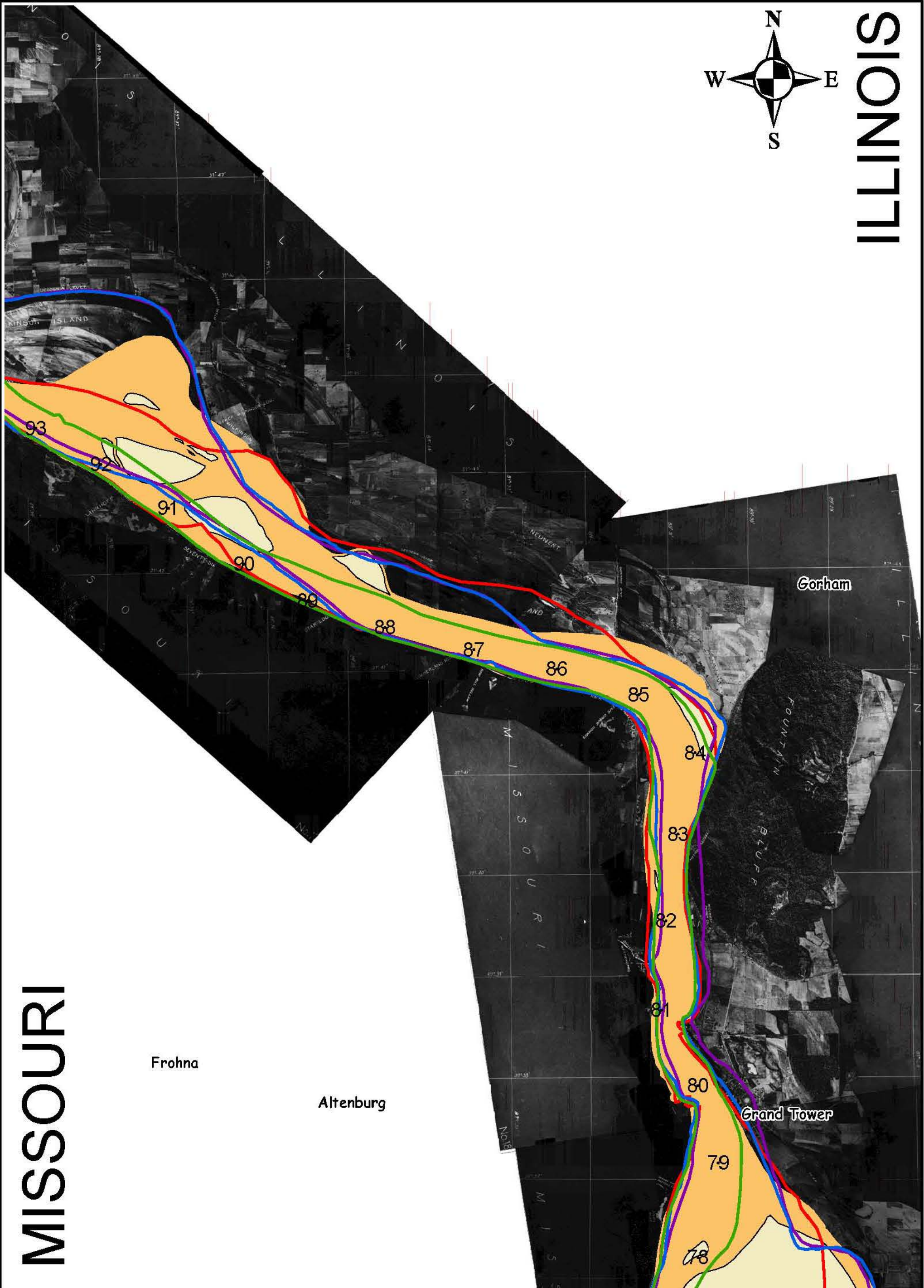
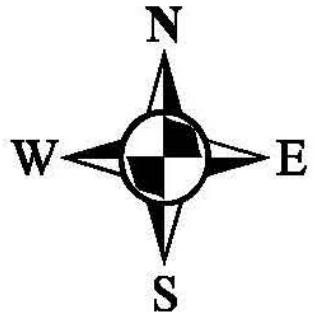
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

1881 Planform



RIVER MILES 94-78

PLATE NO. 40



MISSOURI

Frohna

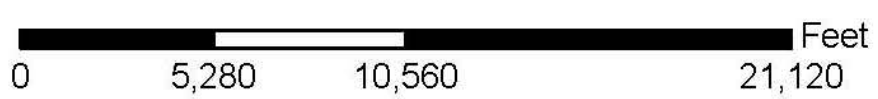
Altenburg

Gorham

FOUNTAIN BLUFF

Grand Tower

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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

PREPARED BY: Edward J. Shaw
DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Doney

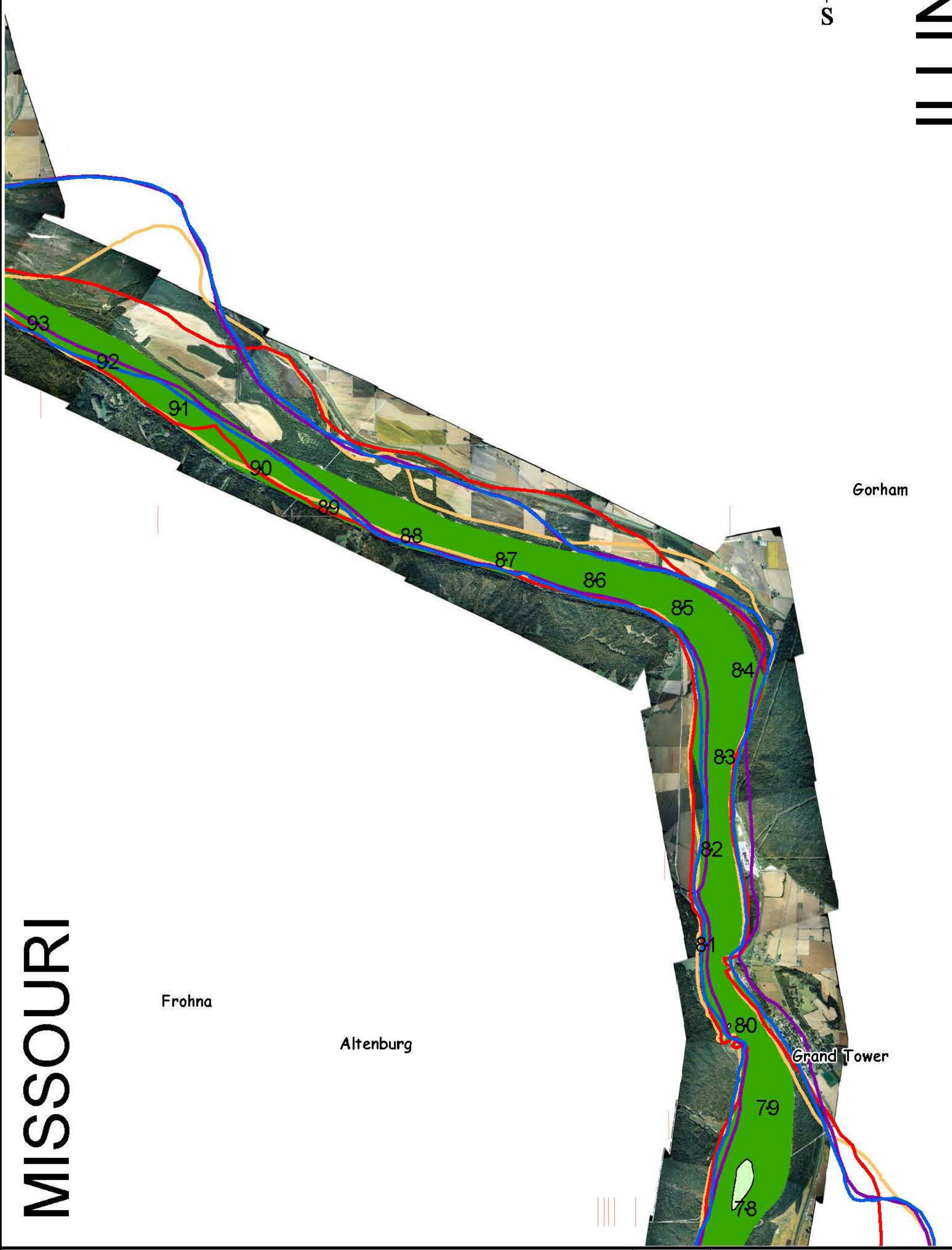
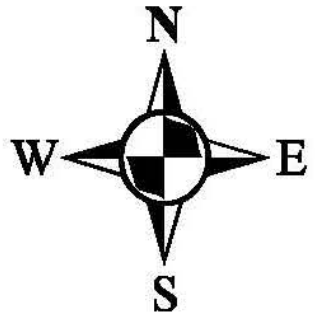
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1928 Planform

RIVER MILES 94-78

PLATE NO. 41



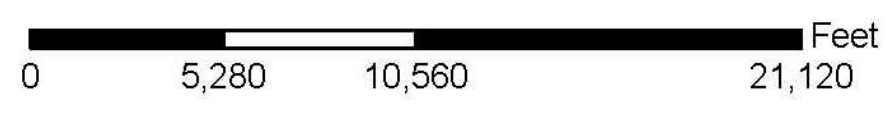
Frohna

Altenburg

Grand Tower

Gorham

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

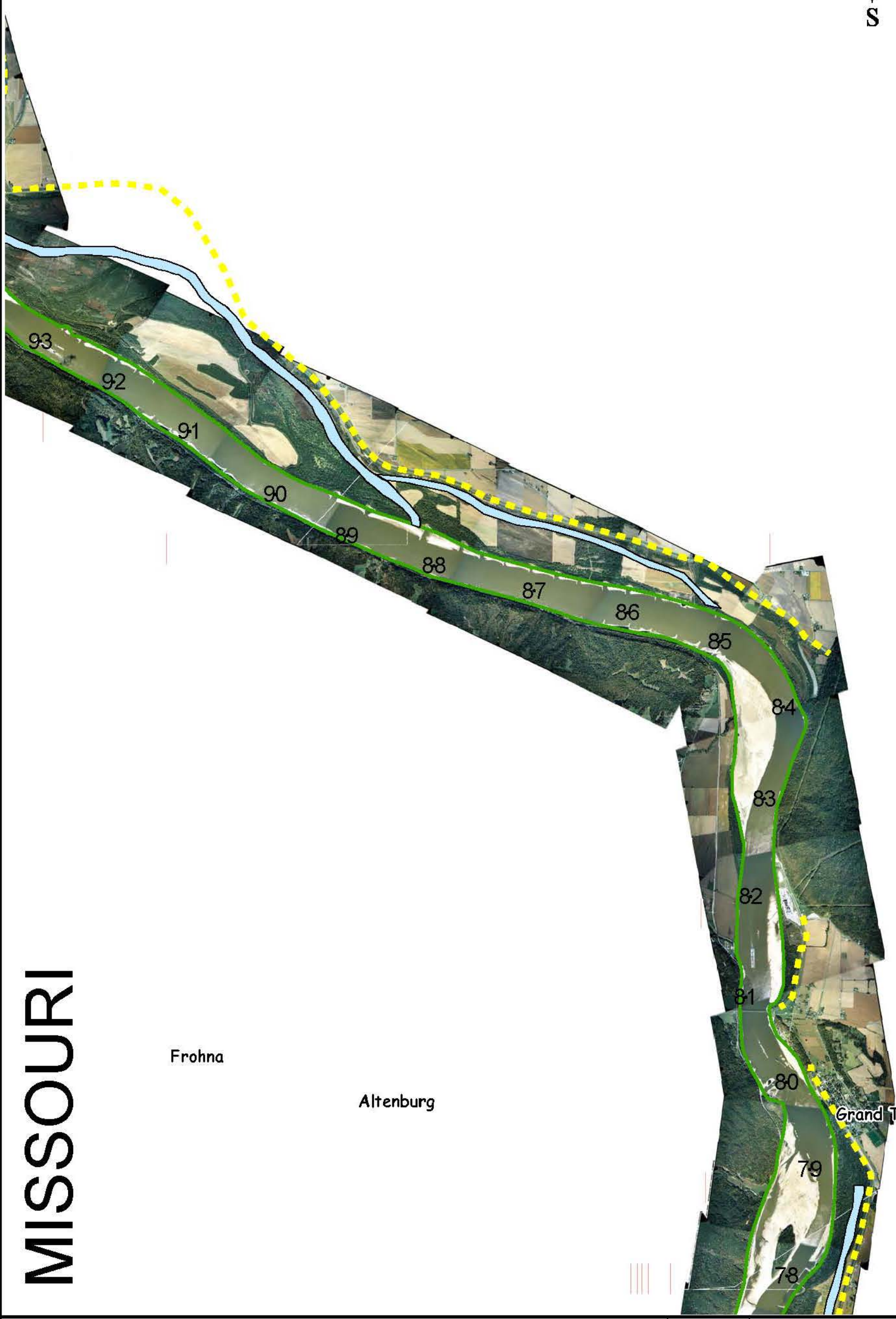
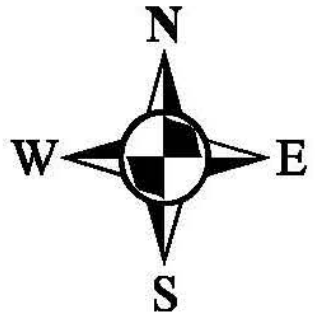
PREPARED BY: Edward J. Shaw
DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Dwyer

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



2003 Planform

RIVER MILES 94-78	PLATE NO. 42
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Frohna

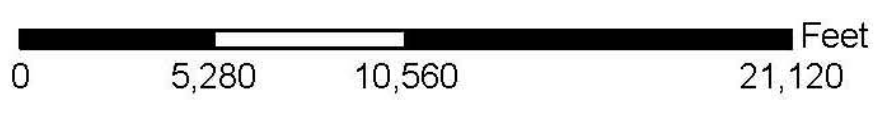
Altenburg

Grand Tower

Gorham

LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

PREPARED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Conway

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

BLUEPRINT FOR RESTORATION



RIVER MILES 94-78

PLATE NO. 43

MISSOURI



- 2003
- 1928
- 1881
- 1866
- 1817

0 5,280 10,560 21,120 Feet

SOURCE: 1817-1820 Government Land Office Surveys



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

PREPARED BY: Edward J. Swan
DRAWN BY: Edward J. Swan
CHECKED BY: Robert D. Denny

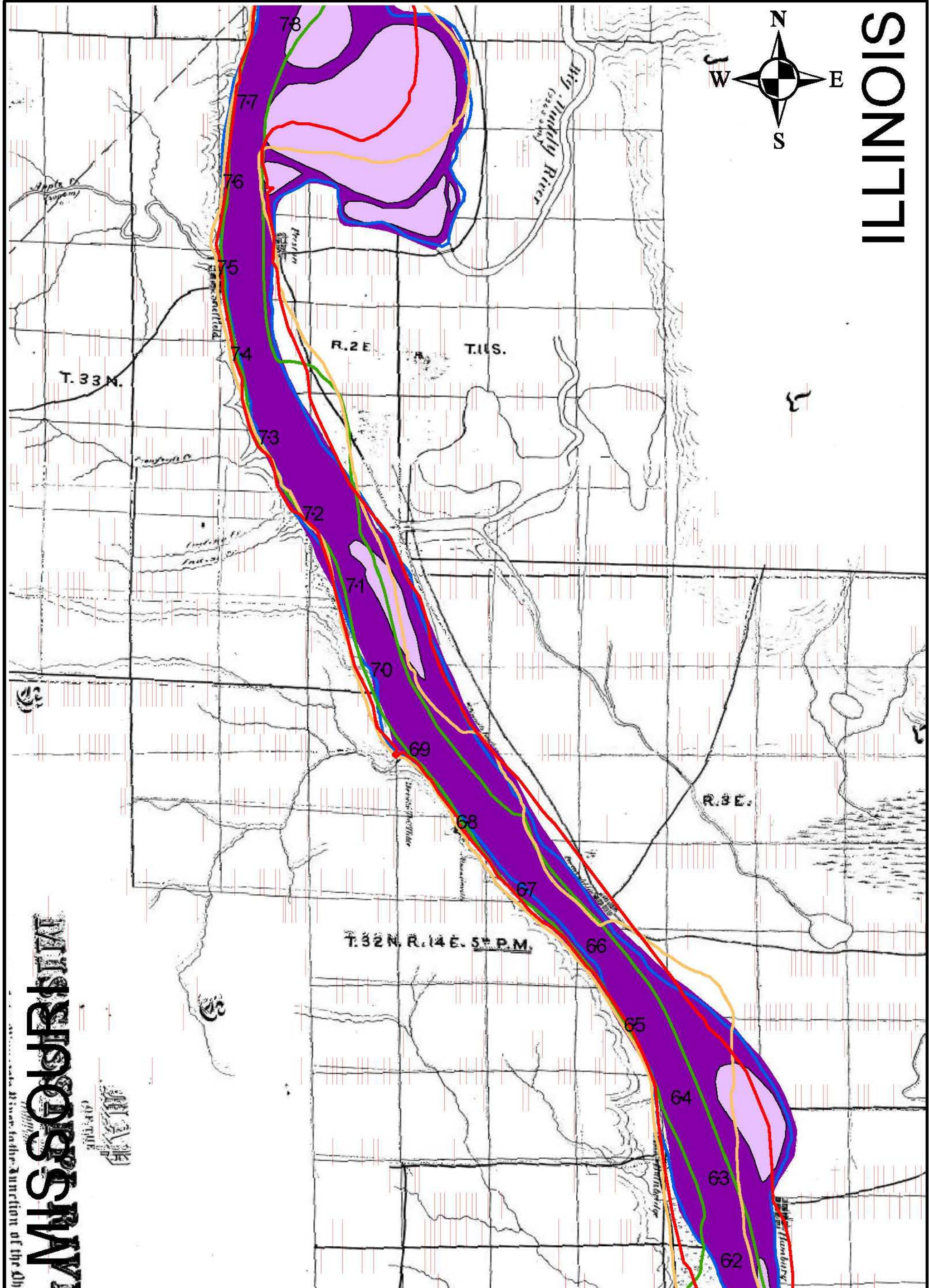
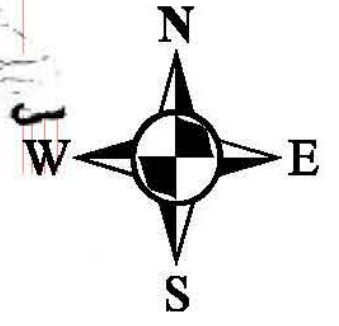
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1817 Planform

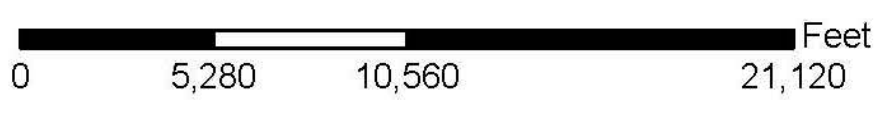
RIVER MILES 78-62

PLATE NO. 44



MISSISSIPPI
 U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI
 GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL
 1866 Planform
 RIVER MILES 78-62
 PLATE NO. 45

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



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

PROPOSED BY: Edward J. Swan
 DRAWN BY: Edward J. Swan
 CHECKED BY: Robert D. Denny

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL



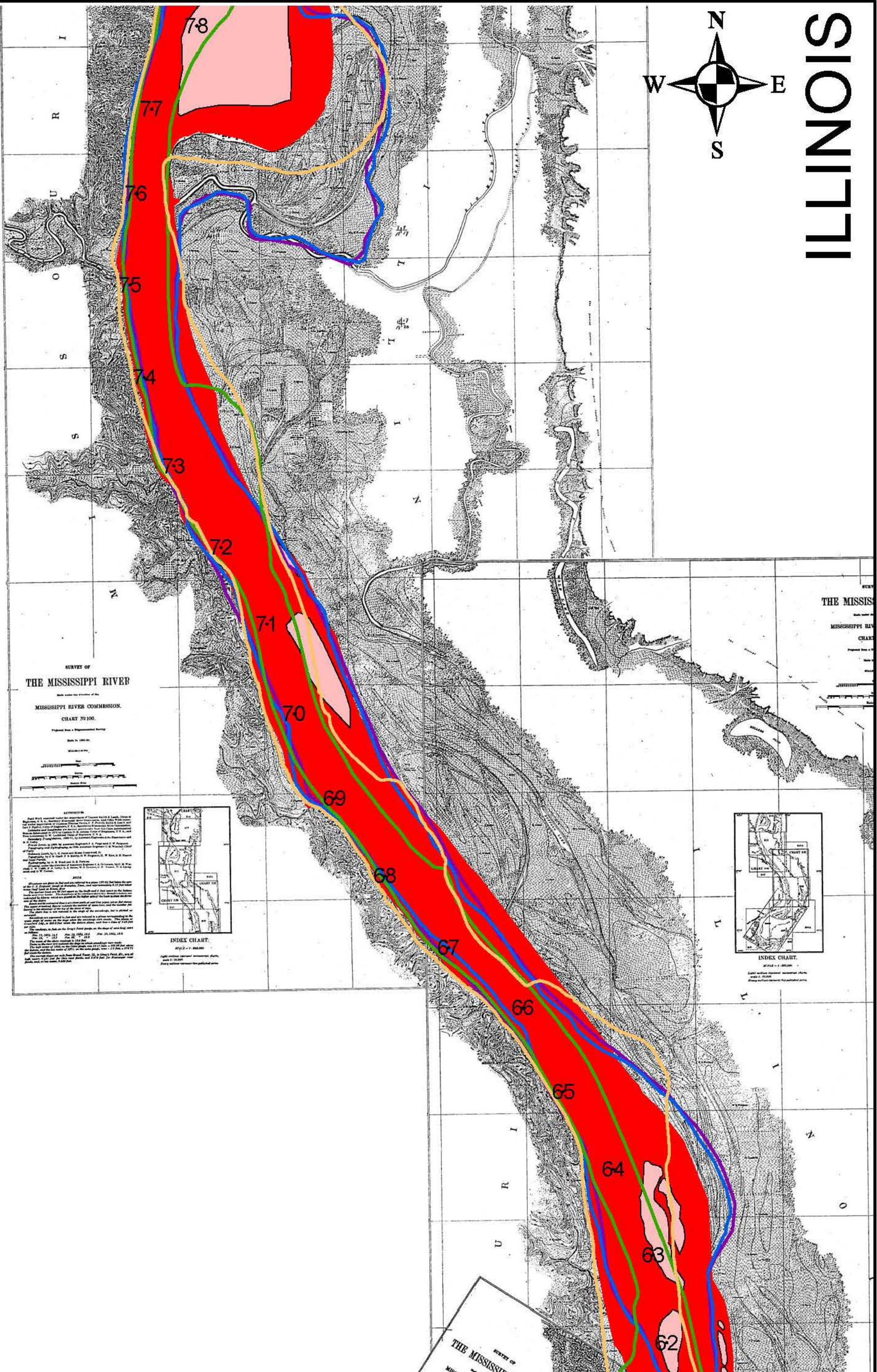
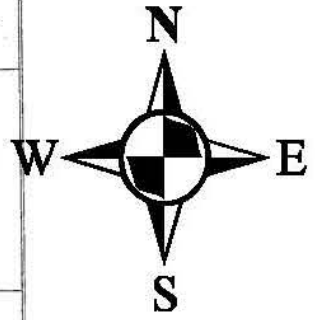
1866 Planform

RIVER MILES 78-62

PLATE NO. 45

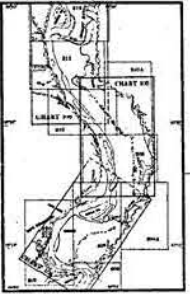
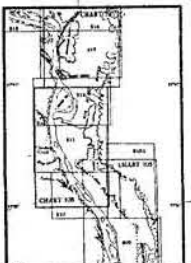
MISSOURI

ILLINOIS

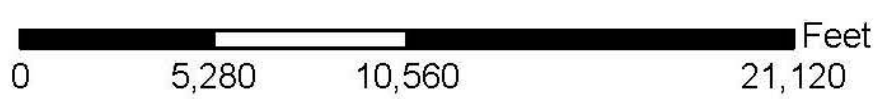


**SURVEY OF
THE MISSISSIPPI RIVER**
Made under the direction of the
MISSISSIPPI RIVER COMMISSION.
CHART NO. 100.
Prepared from a Hydrographic Survey
Made in 1881.

EXPLANATION
This work is based upon the measurements of Charles Smith & Lamb, Chief of Hydrography, U. S. Army, of the Mississippi River Survey, and other surveys made by the U. S. Army, U. S. Navy, and U. S. Coast and Geodetic Survey, and other sources. It is published under the authority of the Mississippi River Commission, and is intended to show the general character of the river, and to give a general idea of the changes that have taken place since 1881. The river is shown in red, and the changes since 1881 are shown in other colors. The river is shown in red, and the changes since 1881 are shown in other colors. The river is shown in red, and the changes since 1881 are shown in other colors.



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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

PREPARED BY: Edward J. Swan
DRAWN BY: Edward J. Swan
CHECKED BY: Robert D. Downey

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

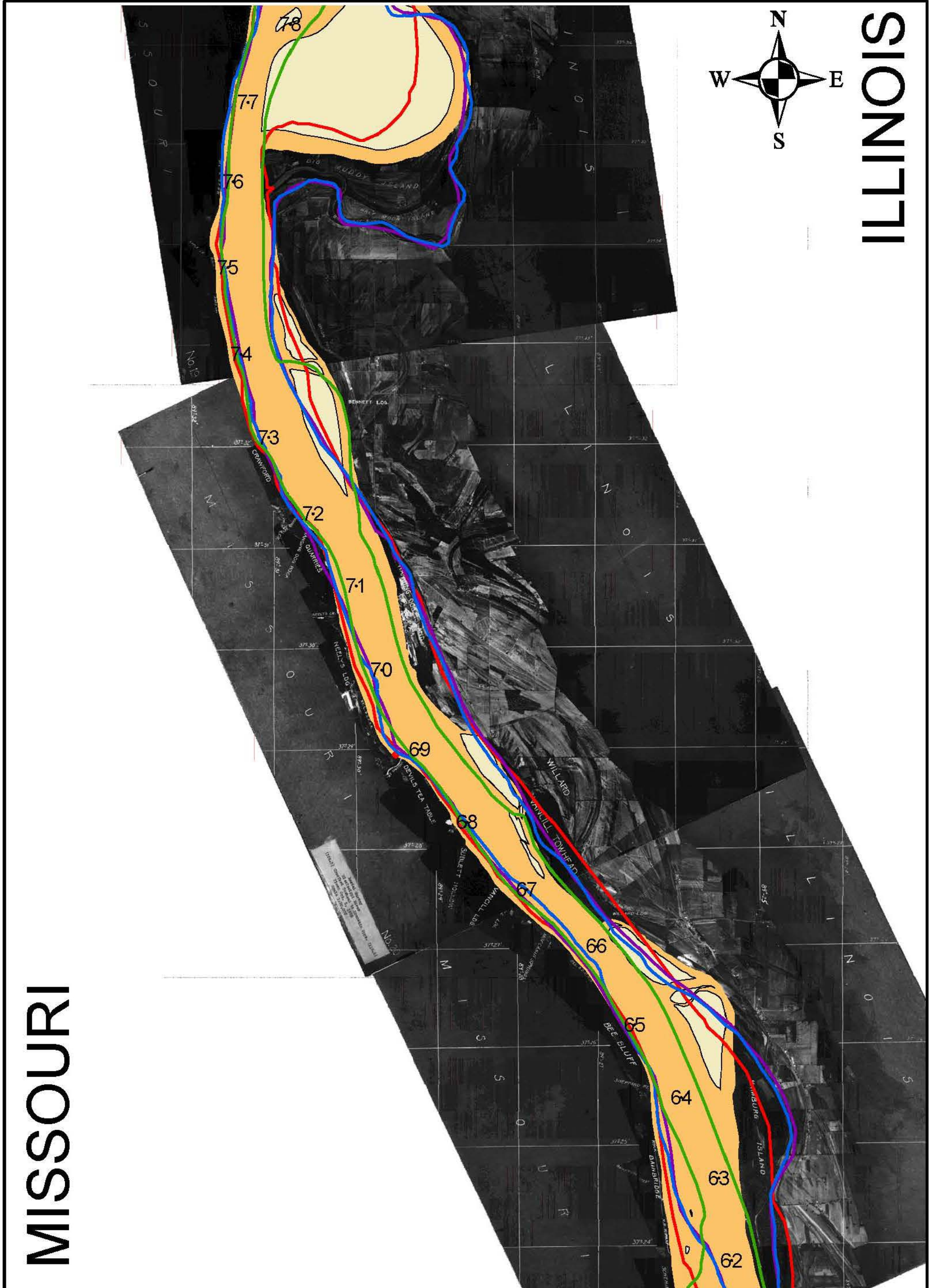
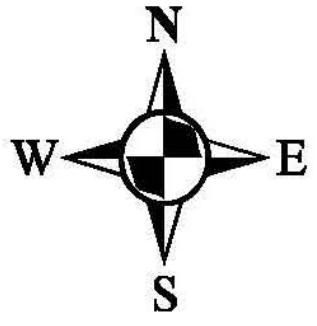


1881 Planform

RIVER MILES 78-62

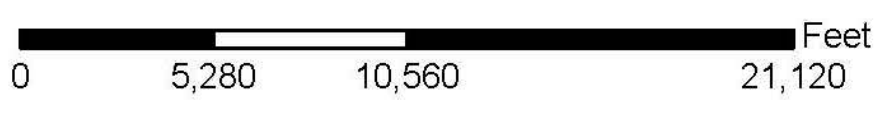
PLATE NO. 46

ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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

PREPARED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Richard D. Dwyer

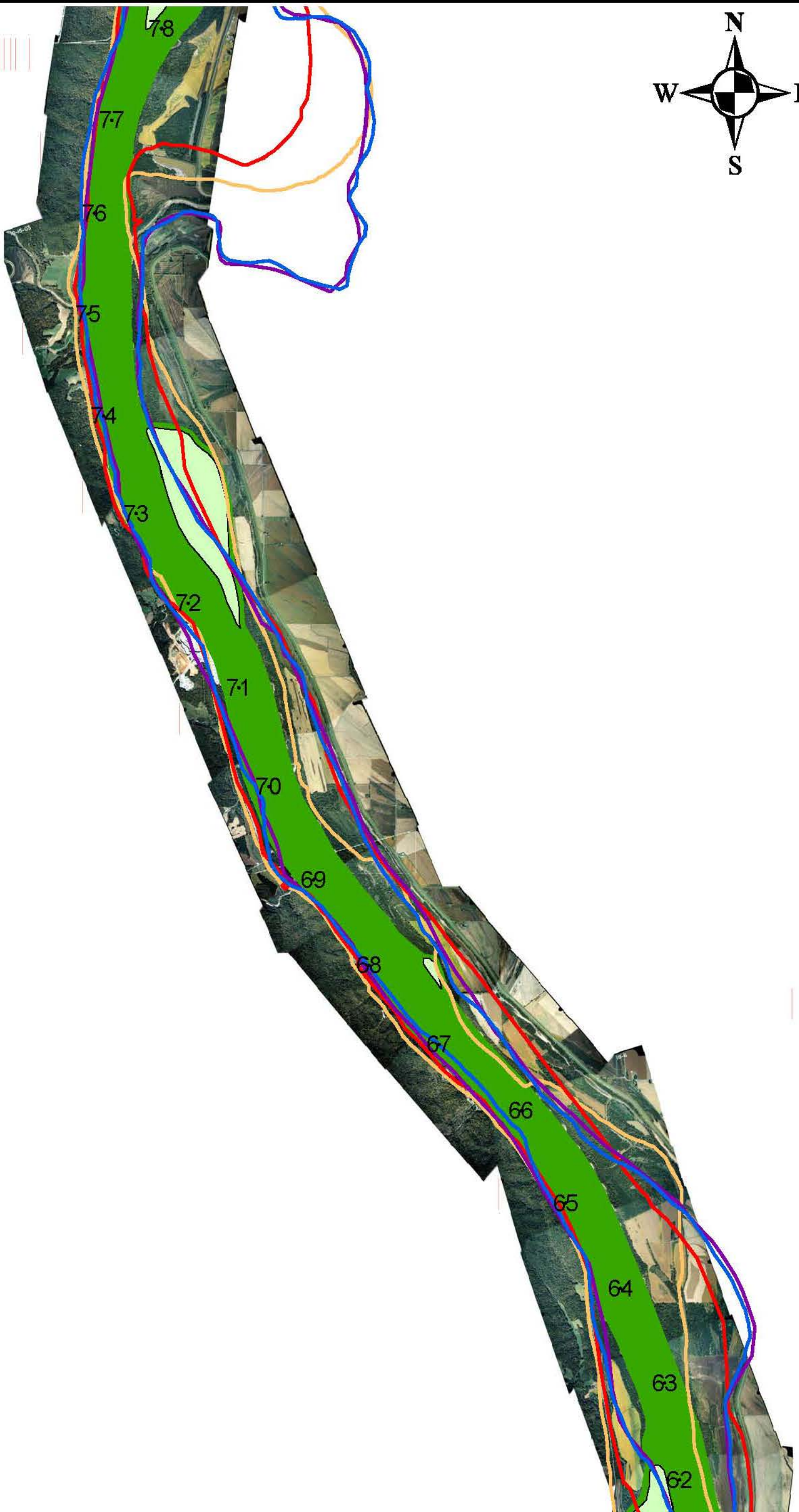
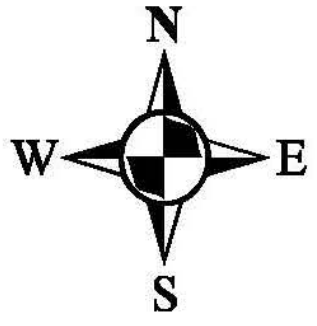
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1928 Planform

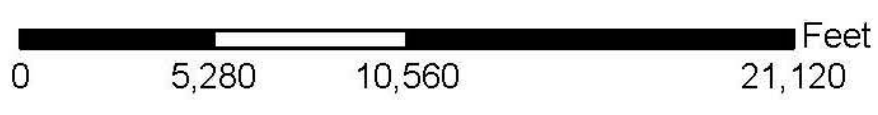
RIVER MILES 78-62 PLATE NO. 47

ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

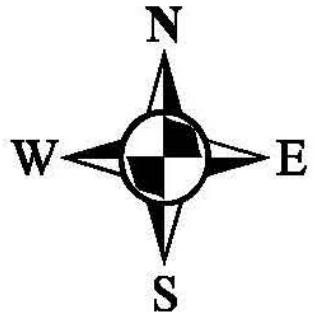
PREPARED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Denny

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**







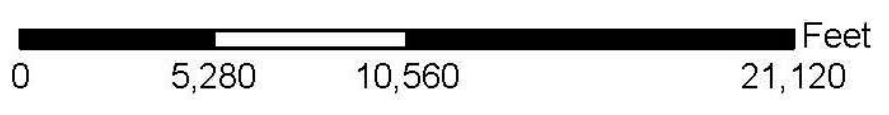
2003 Planform

RIVER MILES 78-62 PLATE NO. 48



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



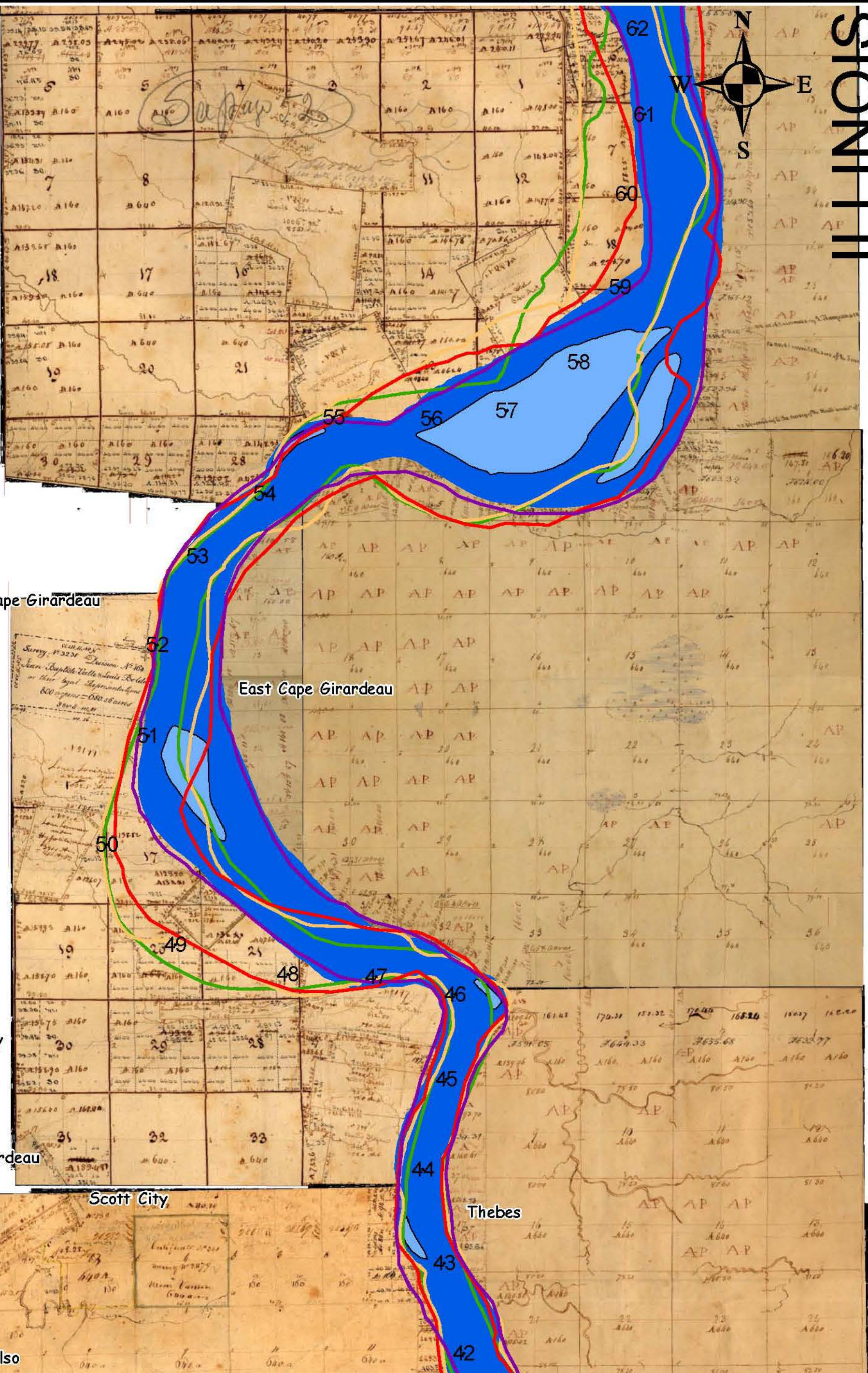
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

PREPARED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Denny

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

BLUEPRINT FOR RESTORATION





MISSOURI

Cape Girardeau

East Cape Girardeau

Scott City

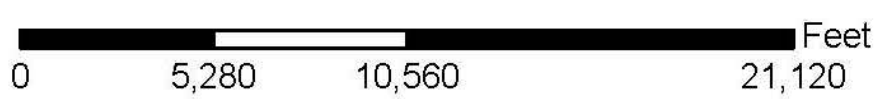
Cape Girardeau

Scott City

Thebes

Kelso

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: 1817-1820 Government Land Office Surveys



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

PREPARED BY: Edward J. Swan
DRAWN BY: Edward J. Swan
CHECKED BY: Robert D. Denny

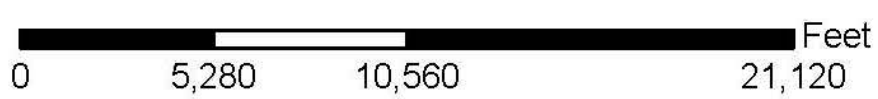
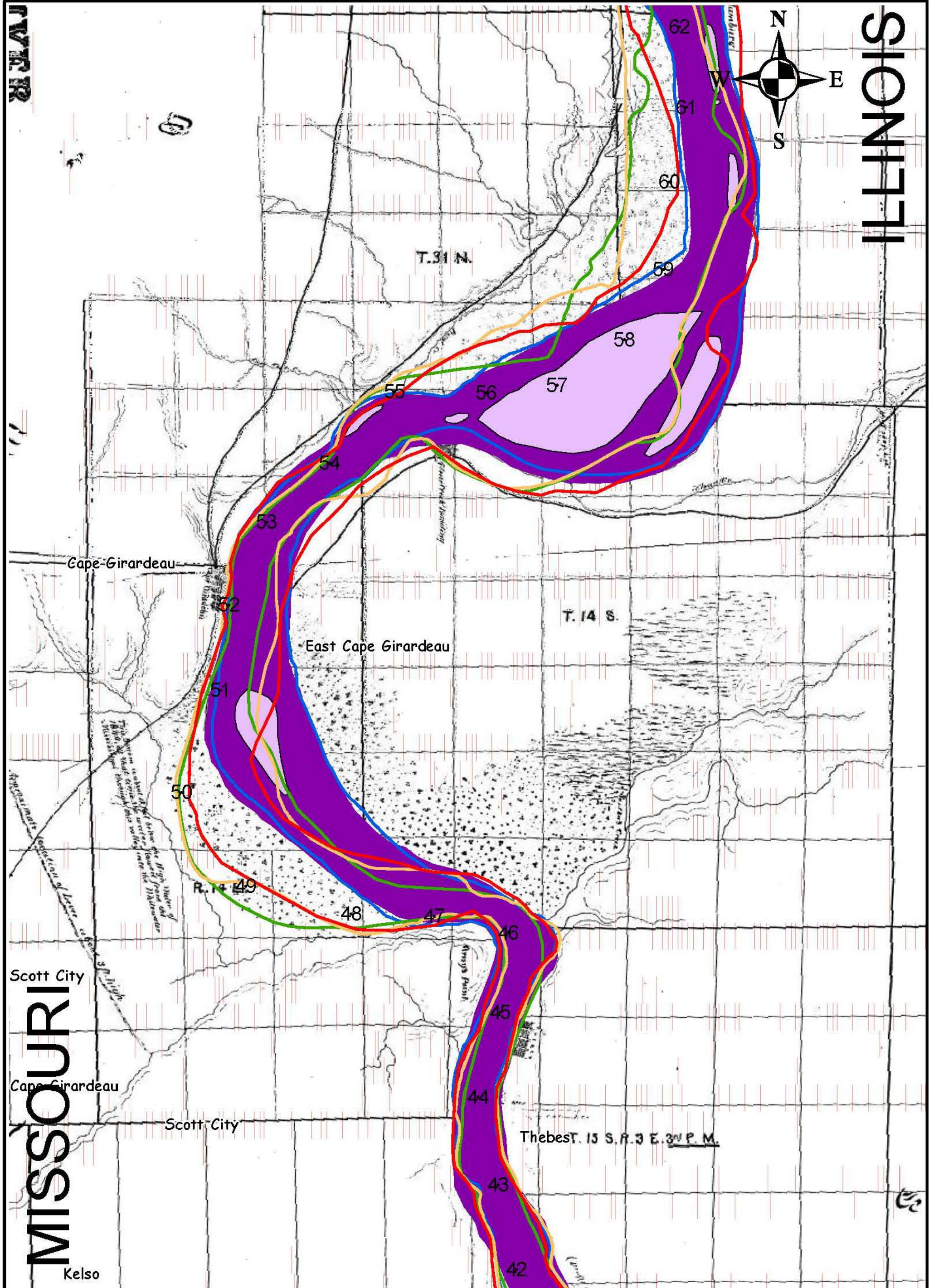
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1817 Planform

RIVER MILES 62-42

PLATE NO. 50



SOURCE: Warren, Bvt. Major General G. K.



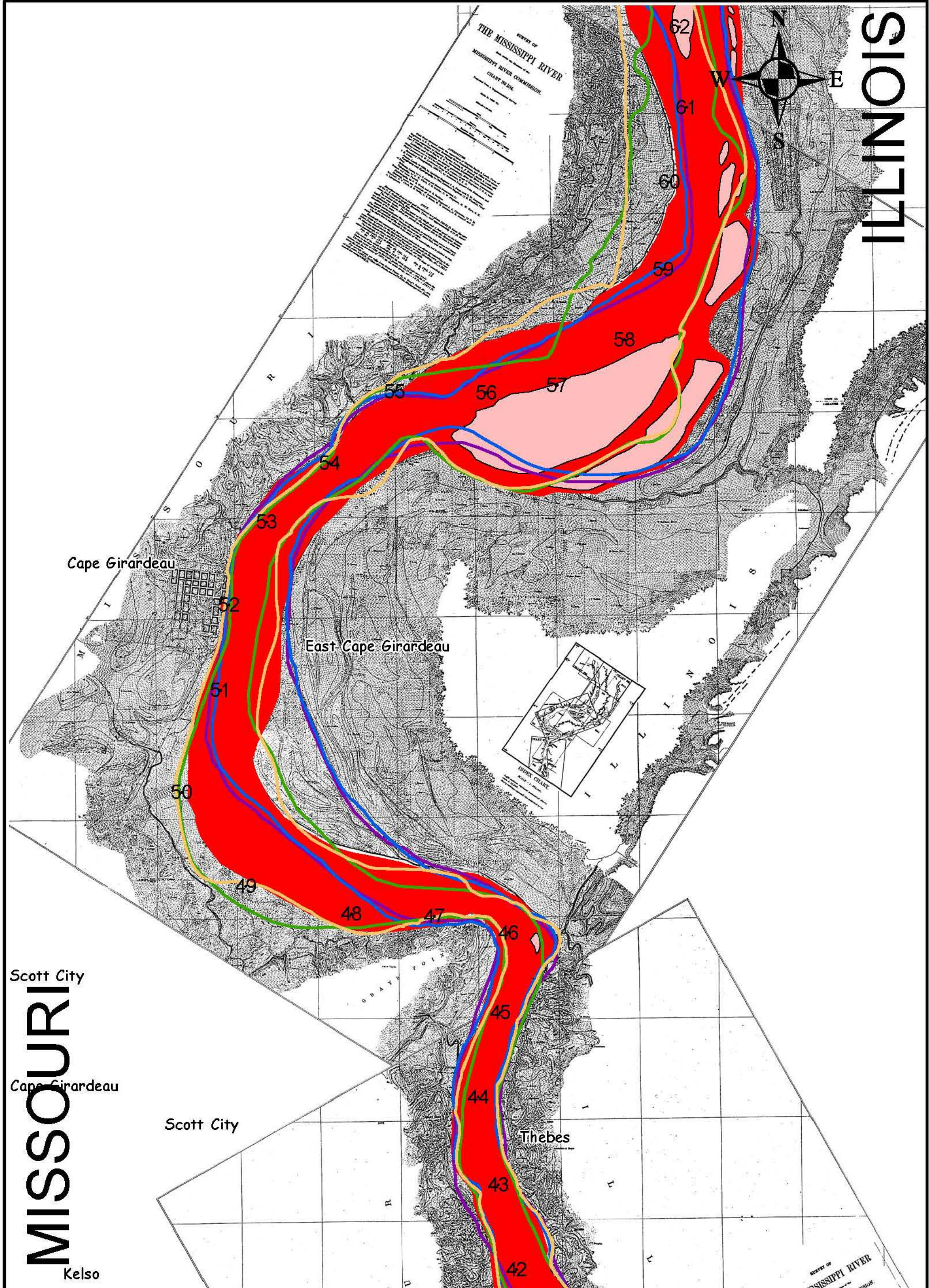
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
 RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

1866 Planform

RIVER MILES 62-42

PLATE NO. 51



MISSOURI

Scott City

Cape Girardeau

Scott City

Thebes

Kelso

- 2003
- 1928
- 1881
- 1866
- 1817

0 5,280 10,560 21,120 Feet

SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



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

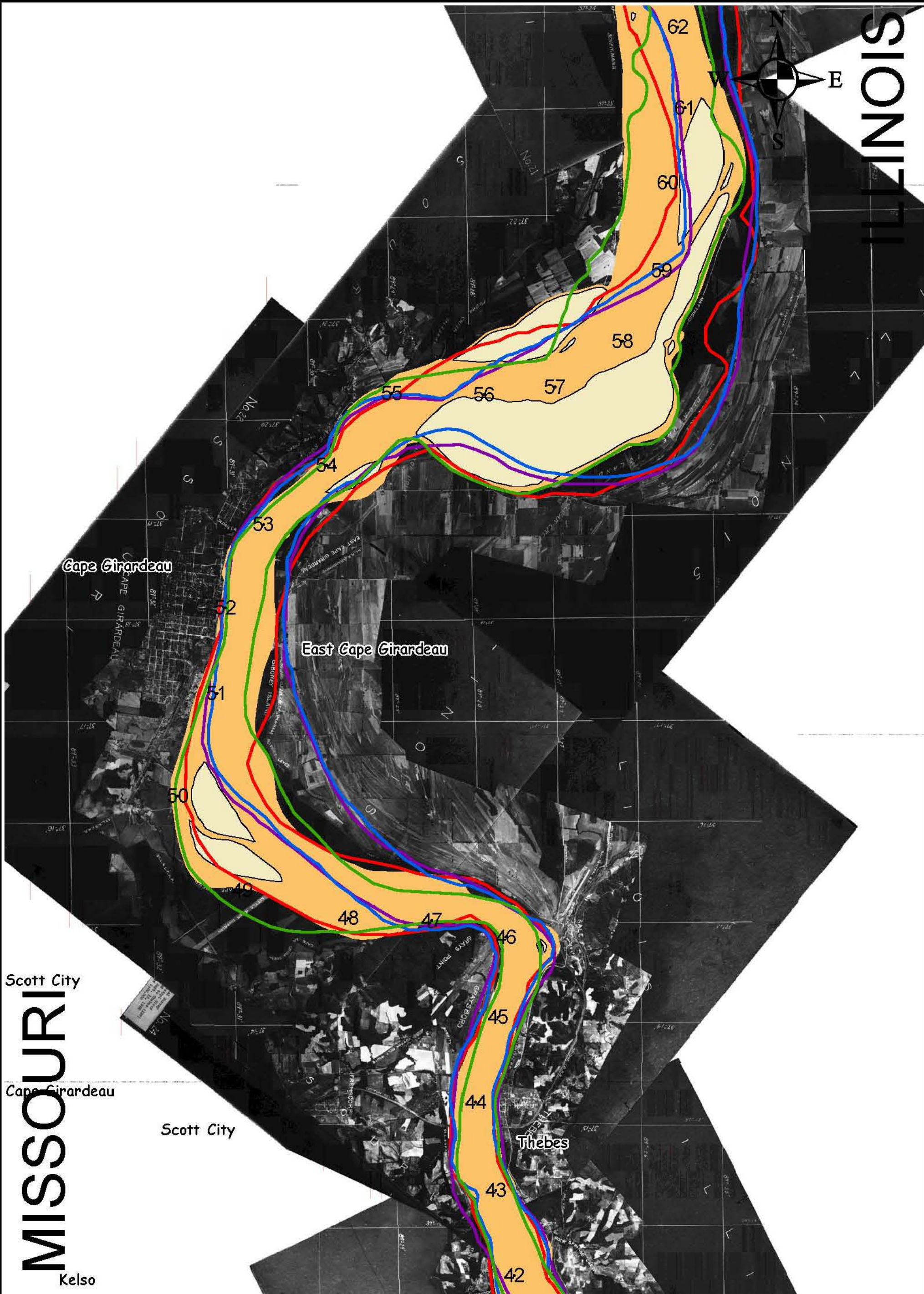
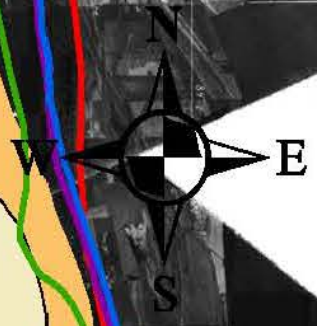
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

1881 Planform



RIVER MILES 62-42

PLATE NO. 52



Scott City

Cape Girardeau

Scott City

Thebes

Kelso

MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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

PREPARED BY: Edward J. Shaw
DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Denny

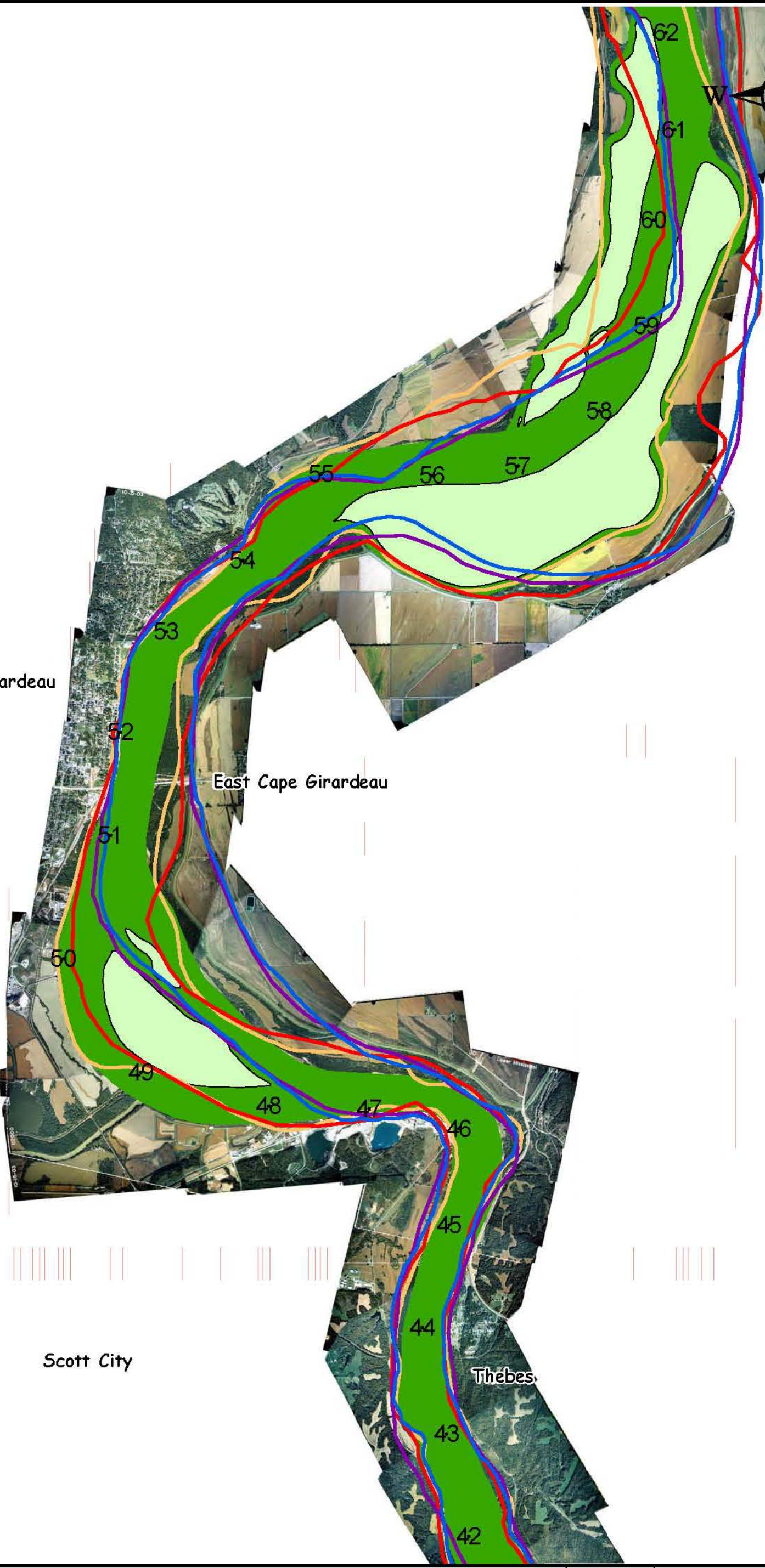
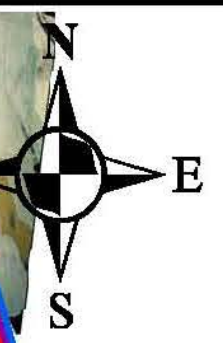
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



1928 Planform

RIVER MILES 62-42

PLATE NO. **53**



Scott City

Cape Girardeau

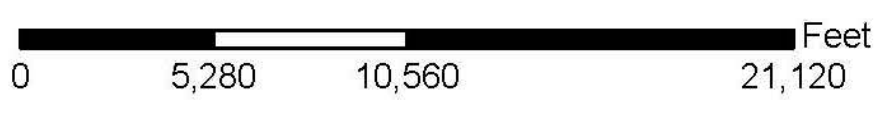
Scott City

Thebes

MISSOURI

Kelso

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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

PROCESSED BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Dwyer

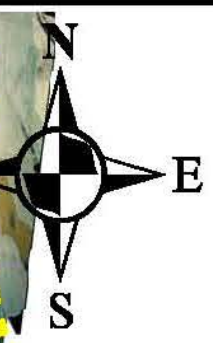
**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



2003 Planform

RIVER MILES 62-42

PLATE NO. 54



Cape Girardeau

East Cape Girardeau

Scott City





Cape Girardeau

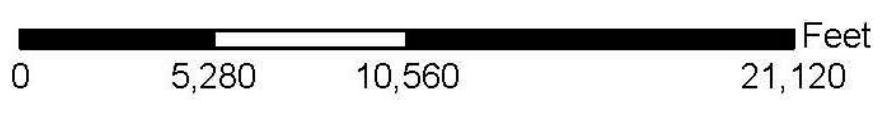
Scott City

Thebes

Kelso

LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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

PROJECT BY: Edward J. Stone
DRAWN BY: Edward J. Stone
CHECKED BY: Robert D. Dwyer

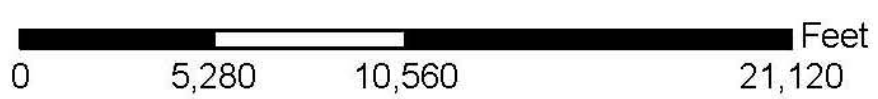
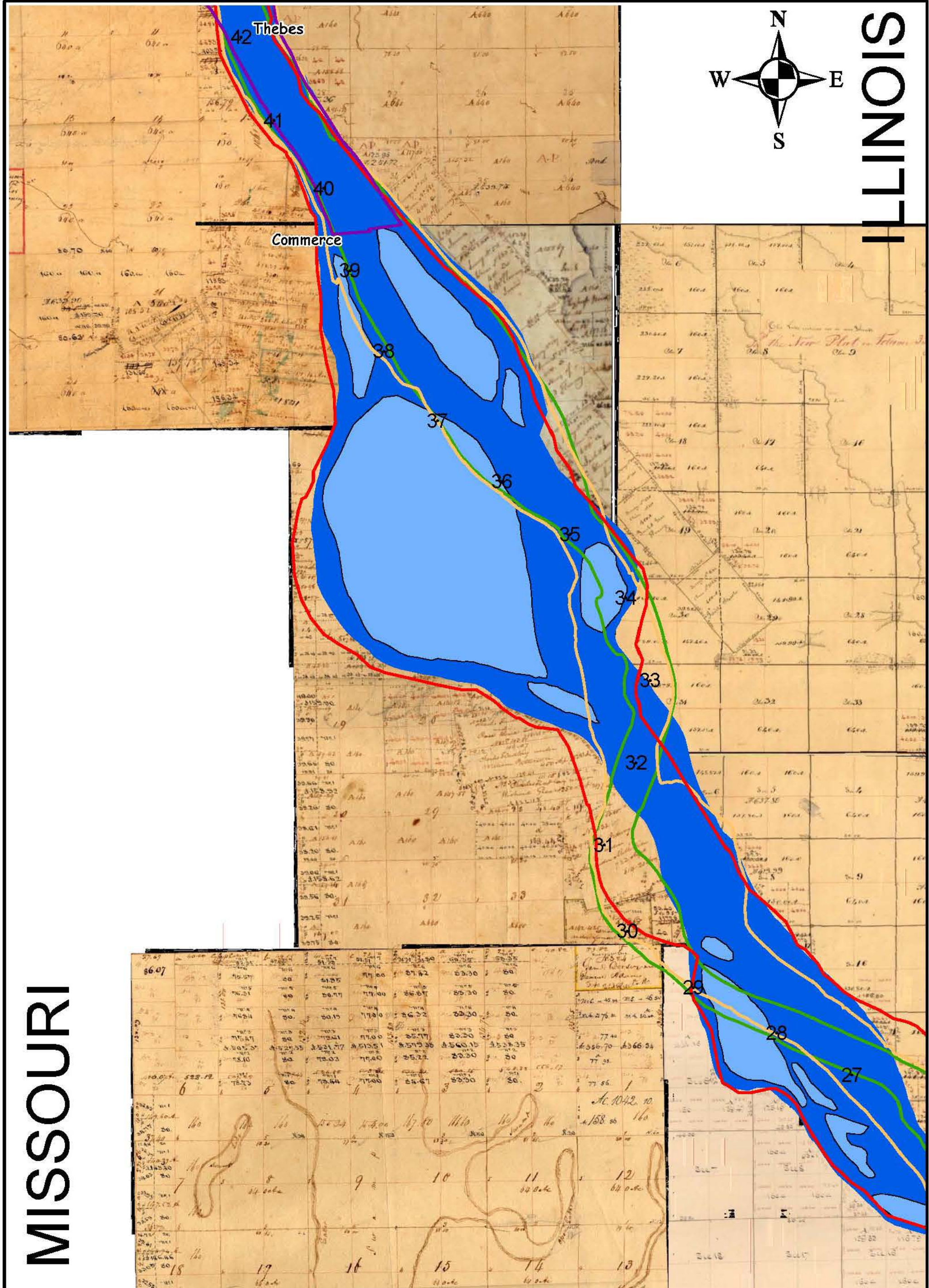
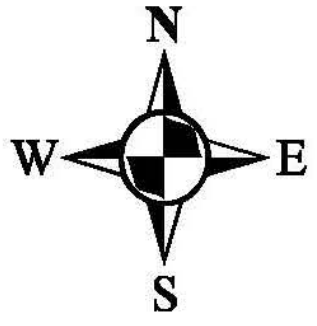
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

BLUEPRINT FOR RESTORATION



RIVER MILES 62-42

PLATE NO. 55



SOURCE: 1817-1820 Government Land Office Surveys



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

PREPARED BY: Edward J. Swan
DRAWN BY: Edward J. Swan
CHECKED BY: Robert D. Denny

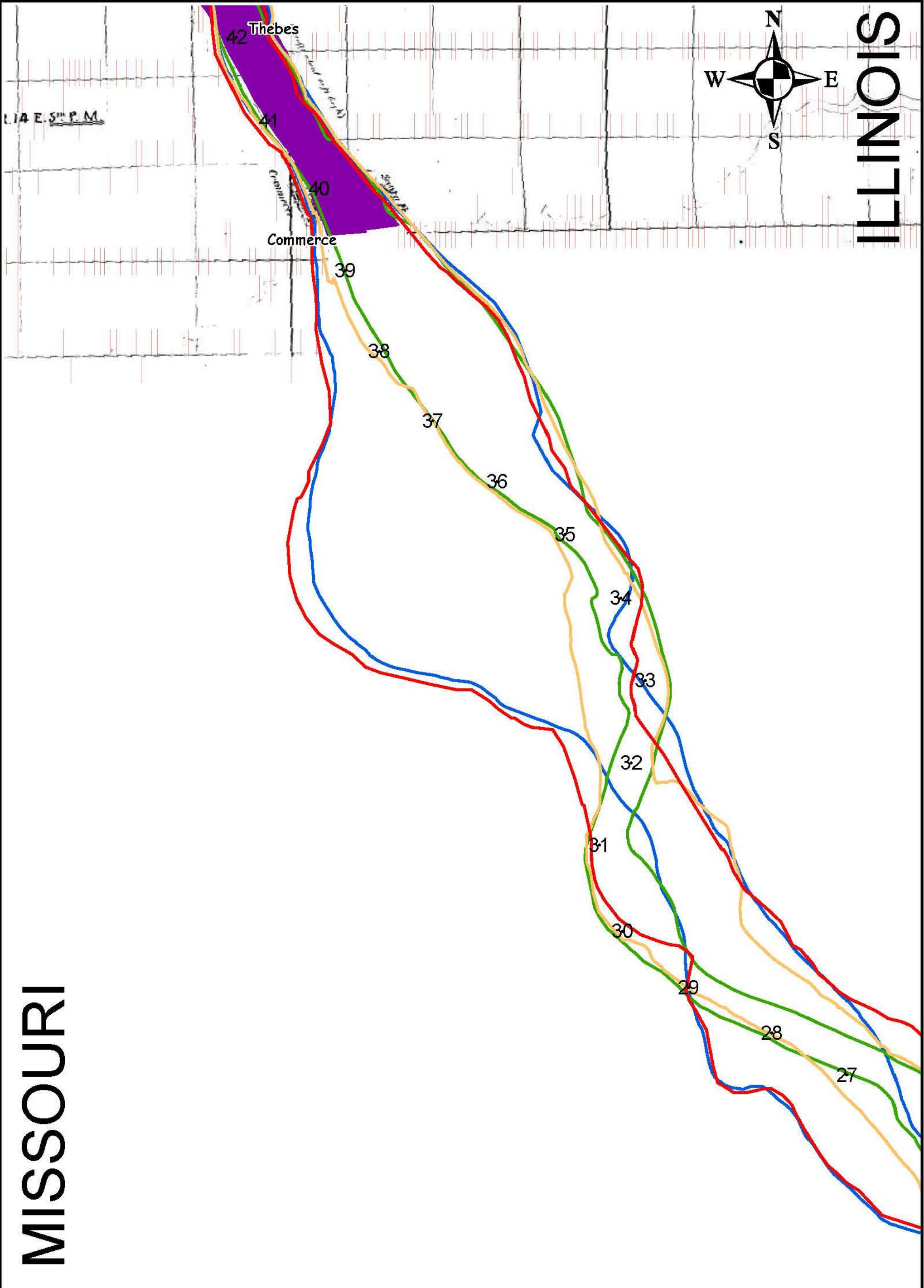
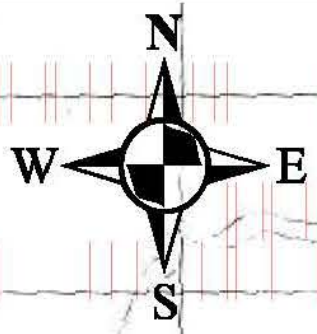
**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



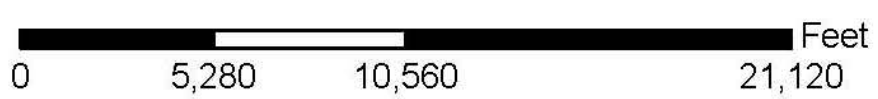
1817 Planform

RIVER MILES 42-26

PLATE NO. 56



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



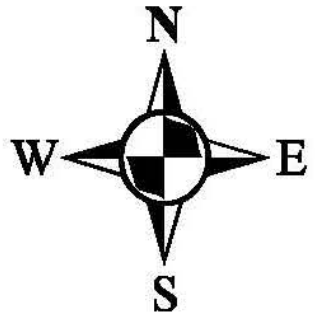
U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

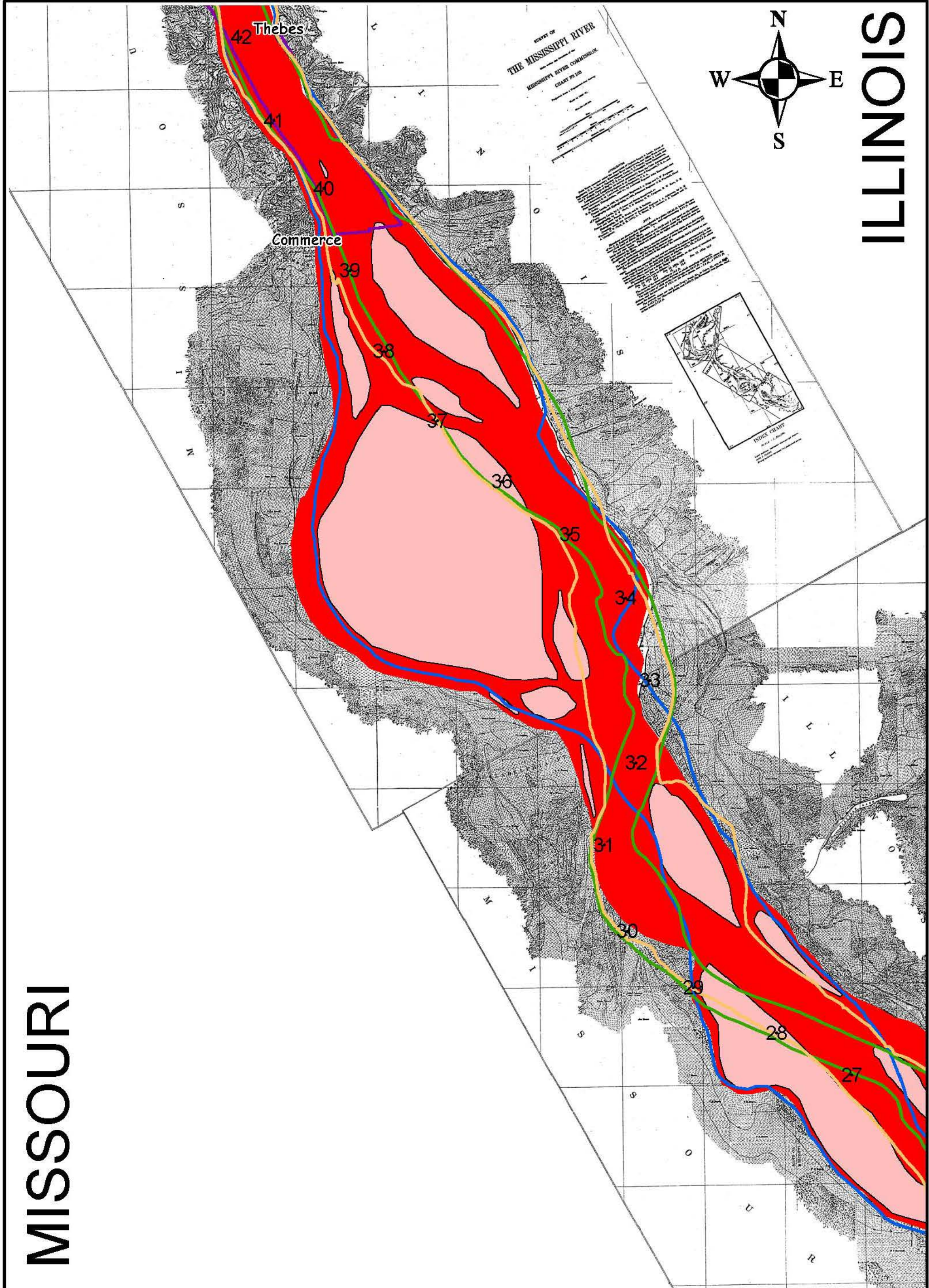
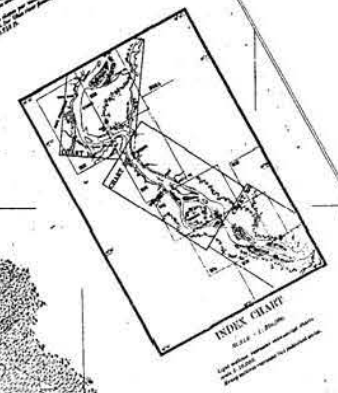
1866 Planform

RIVER MILES 42-26	PLATE NO. 57
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ILLINOIS

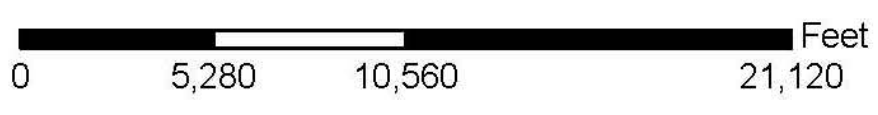


REPORT OF
THE MISSISSIPPI RIVER
COMMISSION
MISSISSIPPI RIVER COMMISSION
CHART NO. 100
Scale 1:62,500
Published by the U.S. Army Corps of Engineers
Washington, D.C. 20315
1974



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817

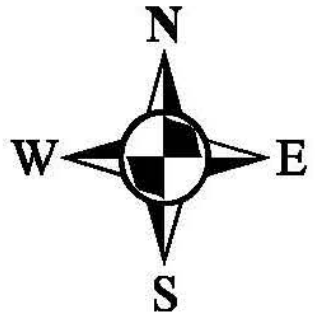


SOURCE: Mississippi River Commission, 1880-1882,
1884, 1888, 1889, 1891-1899

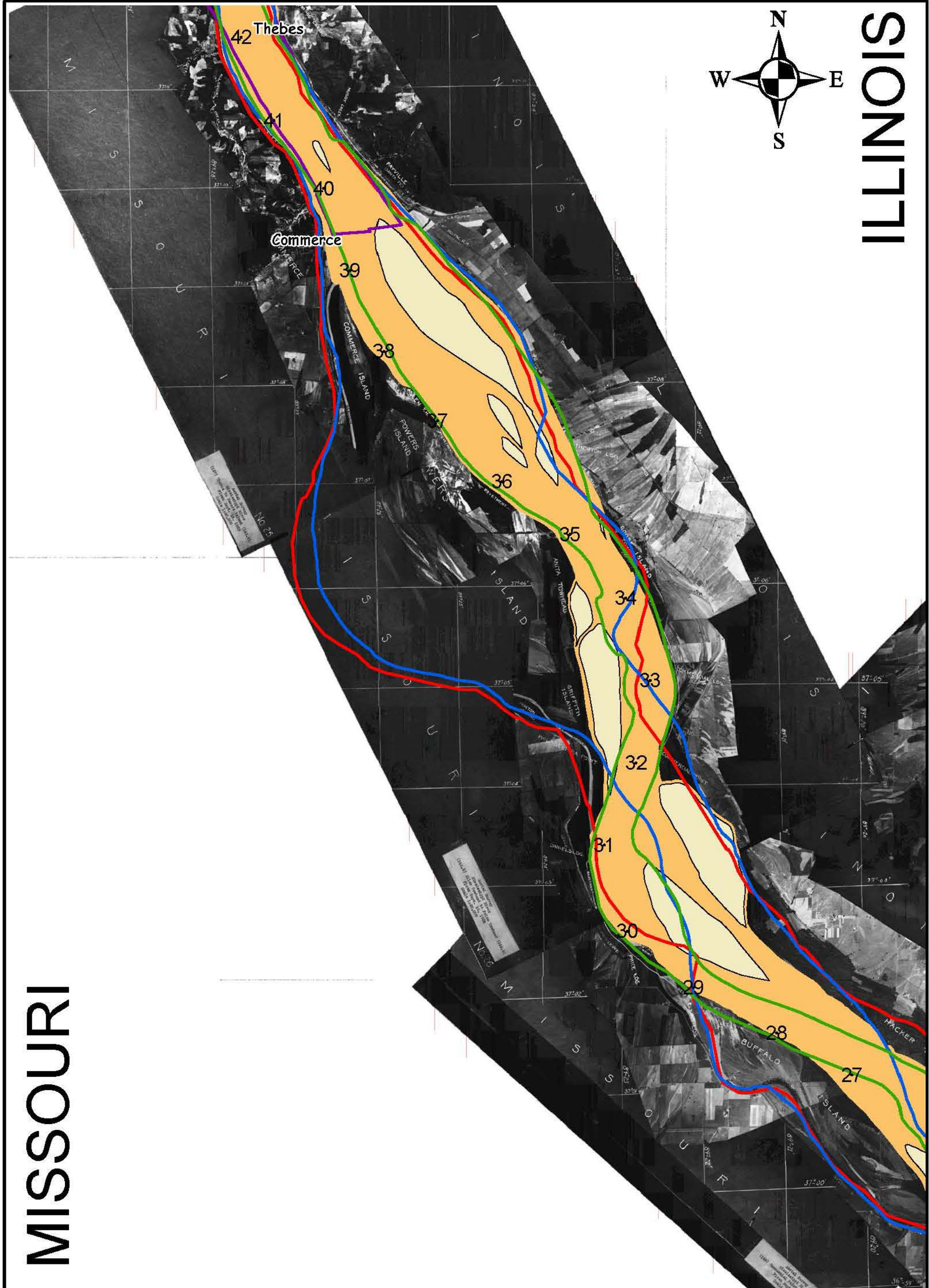


U.S. ARMY ENGINEER DISTRICT, ST. LOUIS CORPS OF ENGINEERS ST. LOUIS, MISSOURI	
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL	
1881 Planform	
RIVER MILES 42-26	PLATE NO. 58

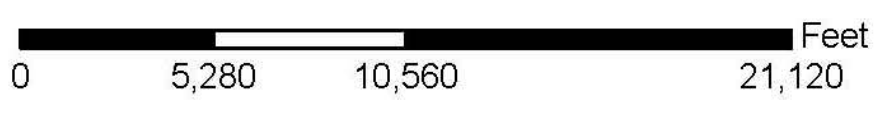
ILLINOIS



MISSOURI



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928

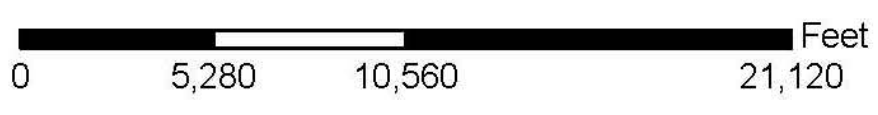
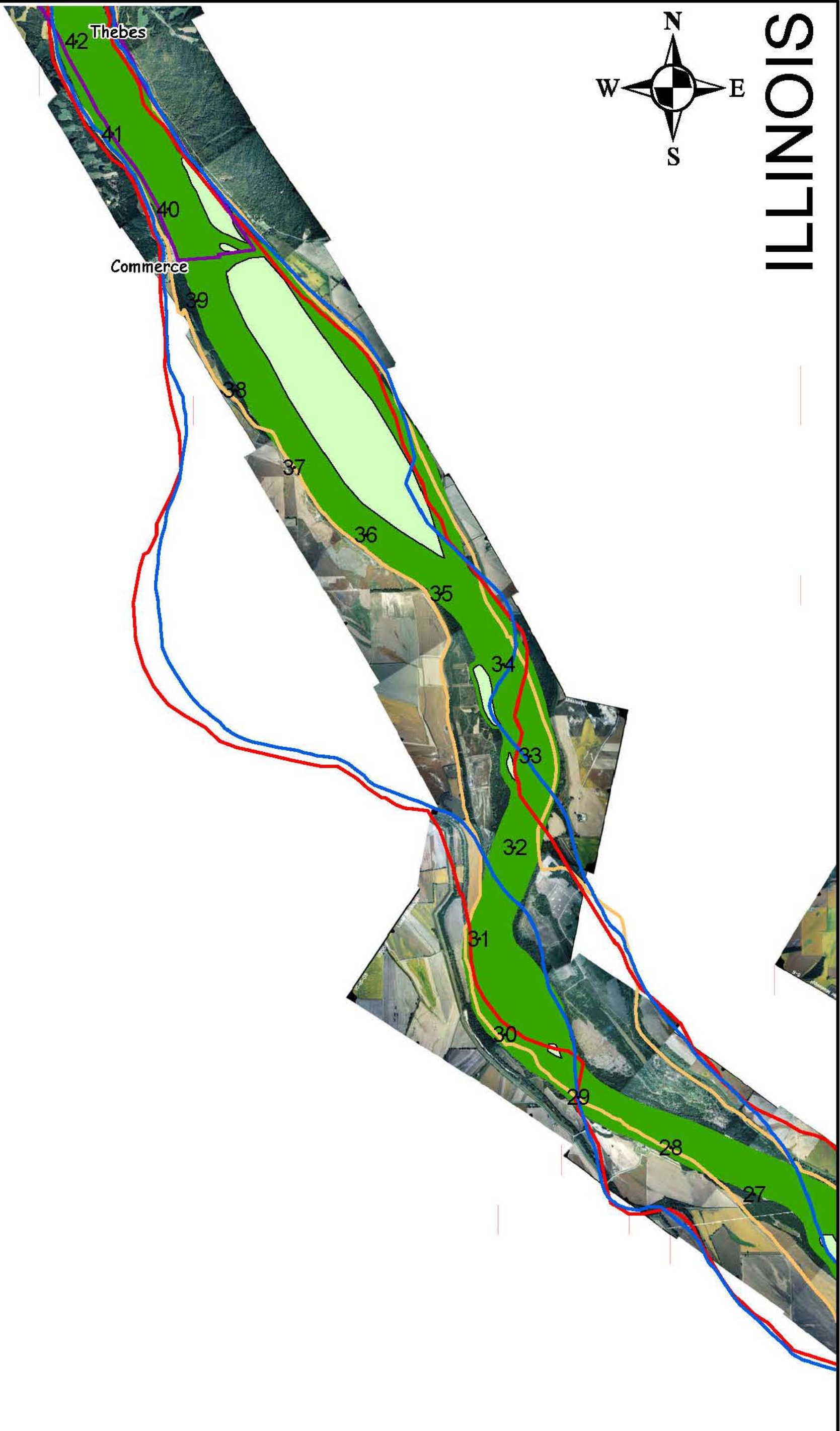
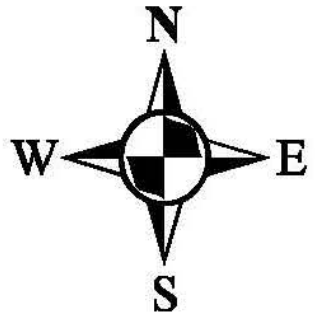
APPLIED RIVER ENGINEERING CENTER

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

GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

1928 Planform

RIVER MILES 42-26	PLATE NO. 59
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SOURCE: Aerial Photographs



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

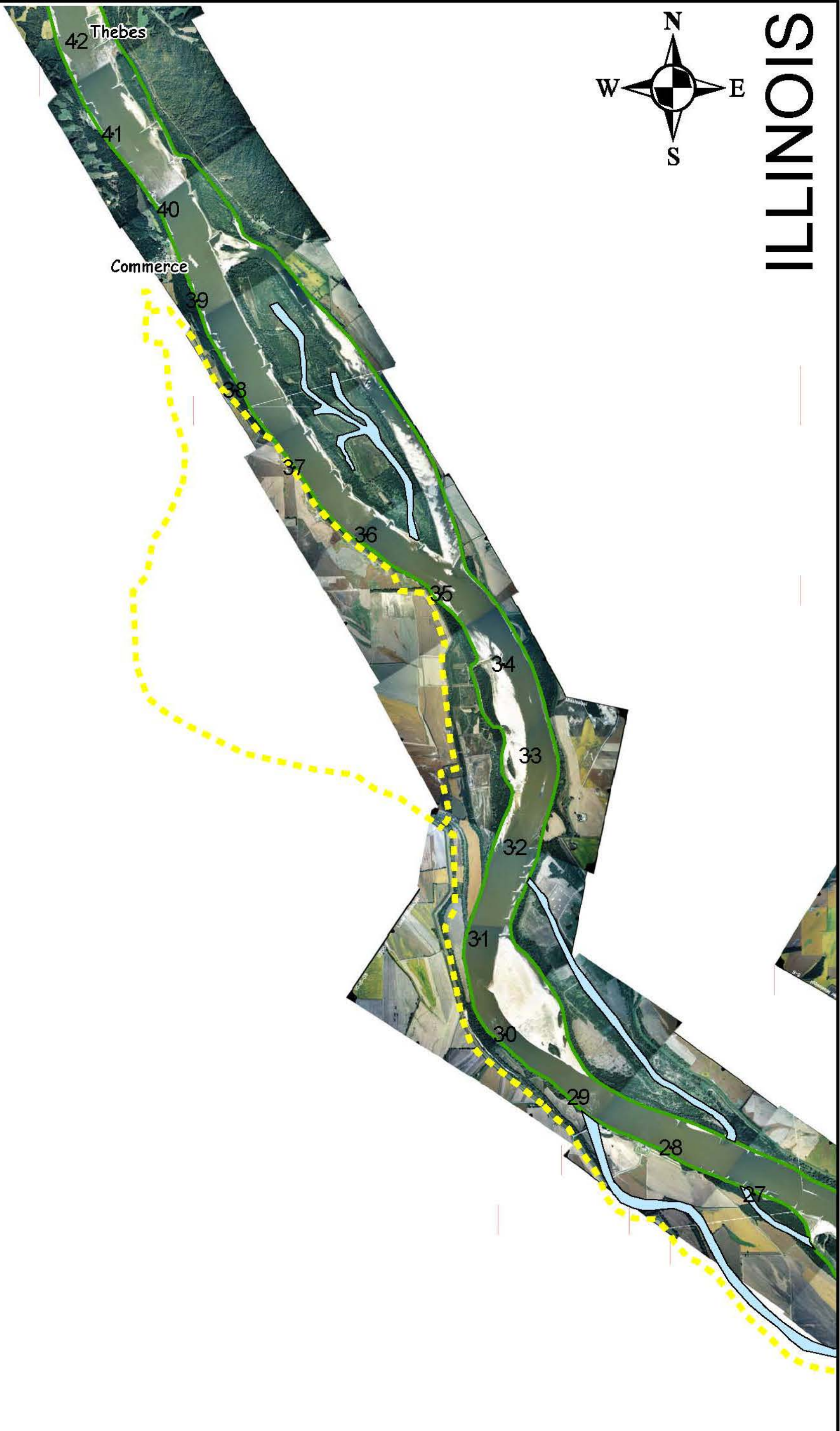
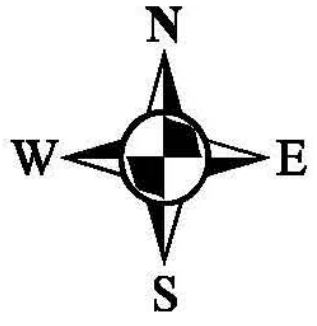
PREPARED BY: Edward J. Brown
DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Dineen

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**







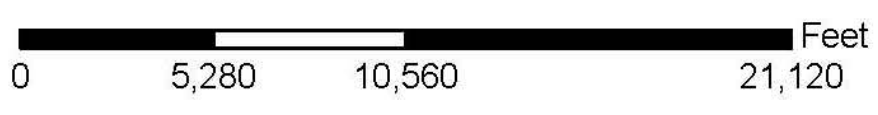
2003 Planform

RIVER MILES 42-26 PLATE NO. 60



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



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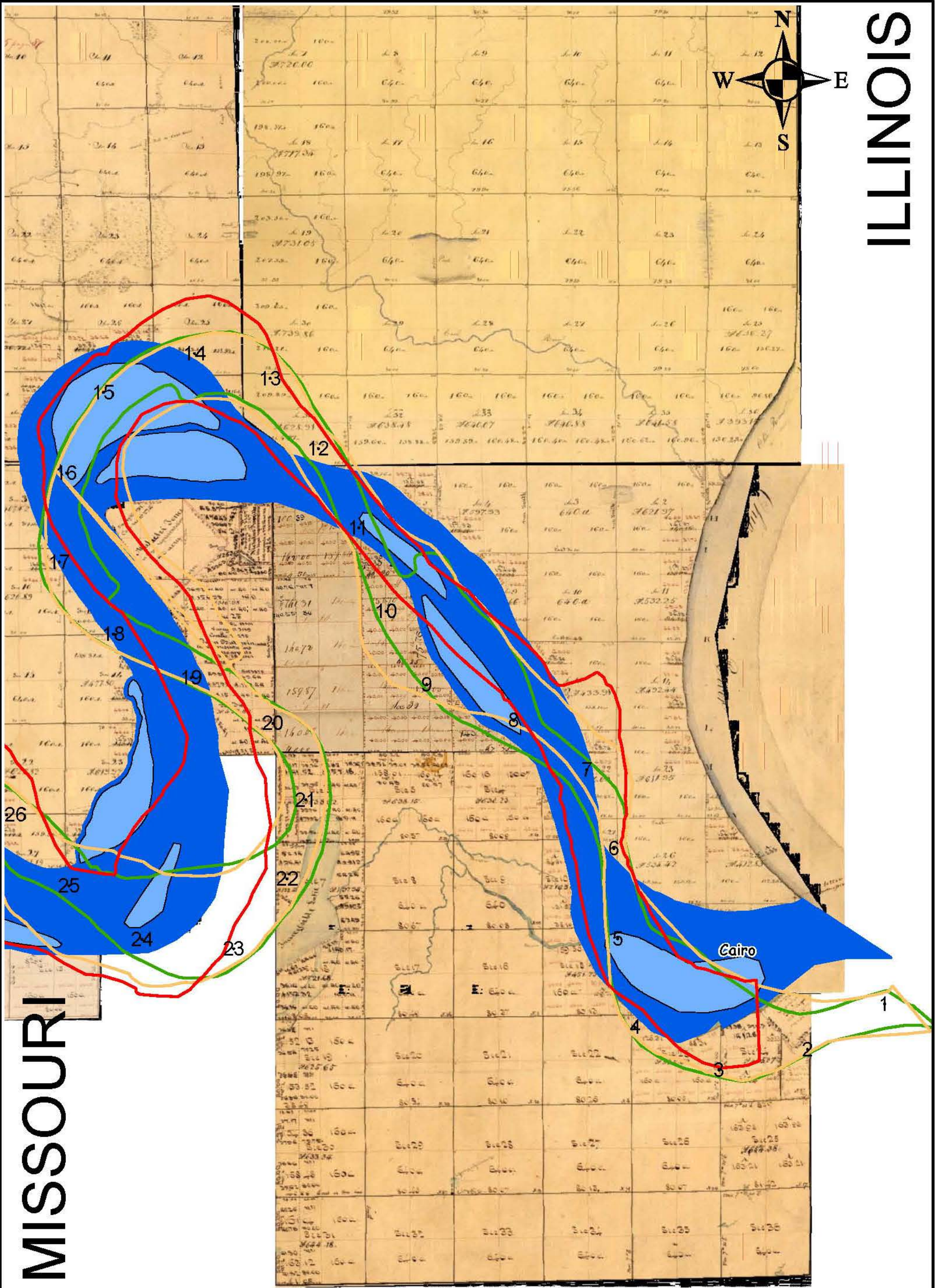
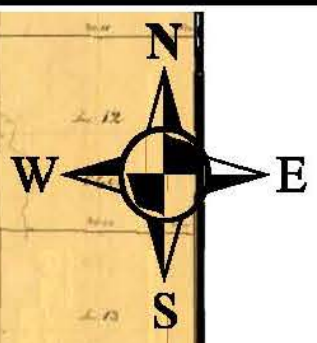
GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

BLUEPRINT FOR RESTORATION



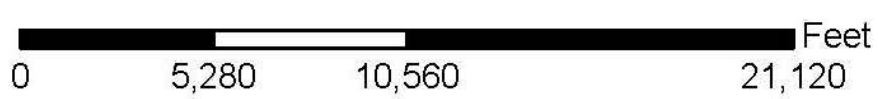
RIVER MILES 42-26

PLATE NO. 61



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: 1817-1820 Government Land Office Surveys



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

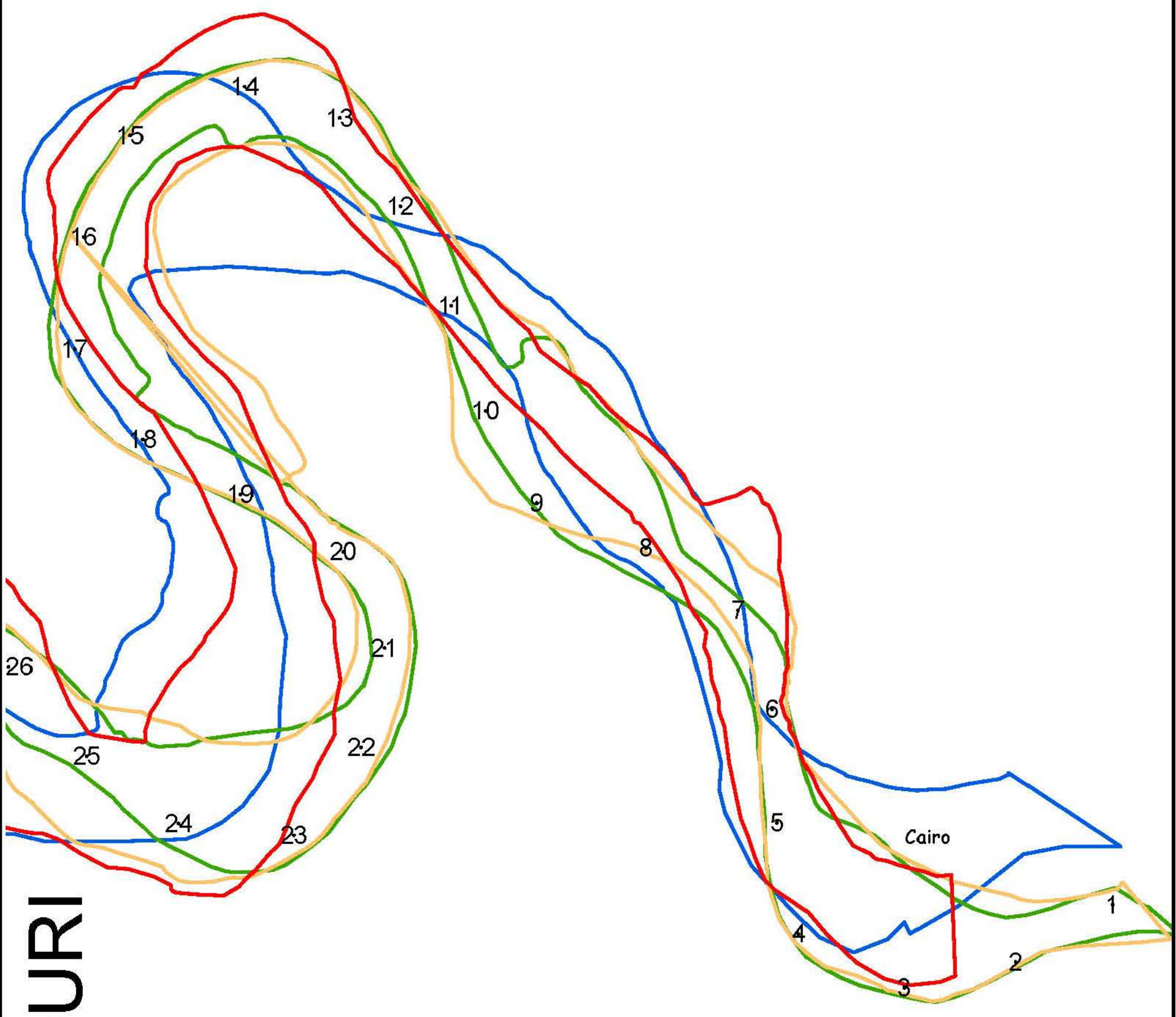
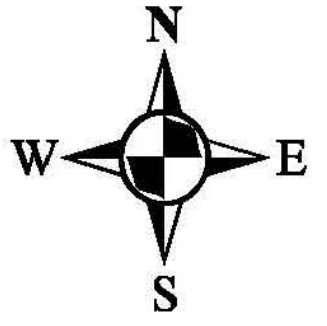
PREPARED BY: Edward J. Shaw
DRAWN BY: Edward J. Shaw
CHECKED BY: Robert D. Dewey

**GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**



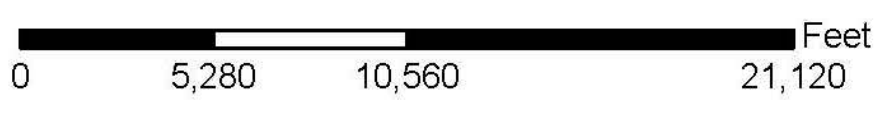
1817 Planform
RIVER MILES 26-0

ILLINOIS



MISSOURI

- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Warren, Bvt. Major General G. K.



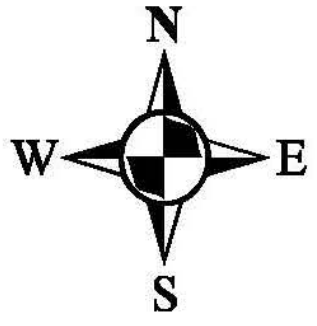
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GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

1866 Planform

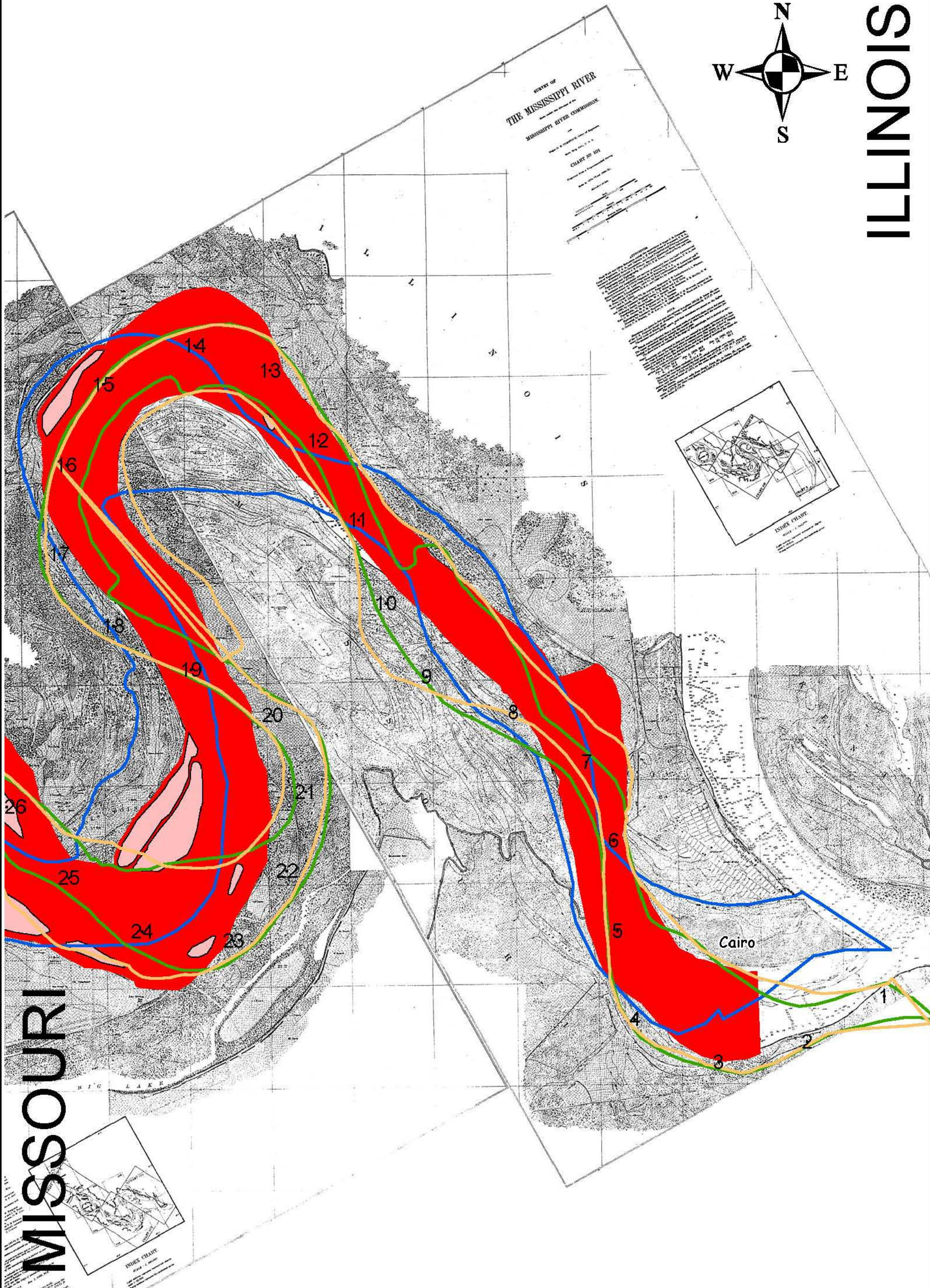
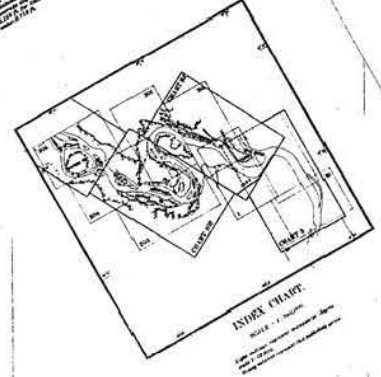
RIVER MILES 26-0

PLATE NO. **63**

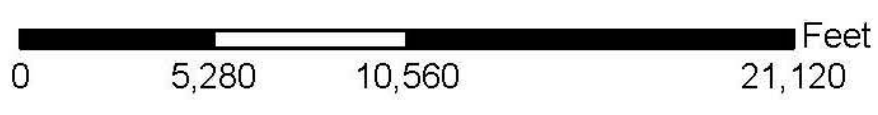


PORT OF
THE MISSISSIPPI RIVER
MISSISSIPPI RIVER COMMISSION
Page 10 of 10
CHART NO. 101
Scale 1:100,000
Approved for publication
March 1, 1900

NOTES:
1. This chart is a reproduction of the original chart published in 1881.
2. The original chart was published in 1881 and was based on the work of the Mississippi River Commission.
3. The original chart was published in 1881 and was based on the work of the Mississippi River Commission.
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26. The original chart was published in 1881 and was based on the work of the Mississippi River Commission.



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Mississippi River Commission, 1880-1882, 1884, 1888, 1889, 1891-1899



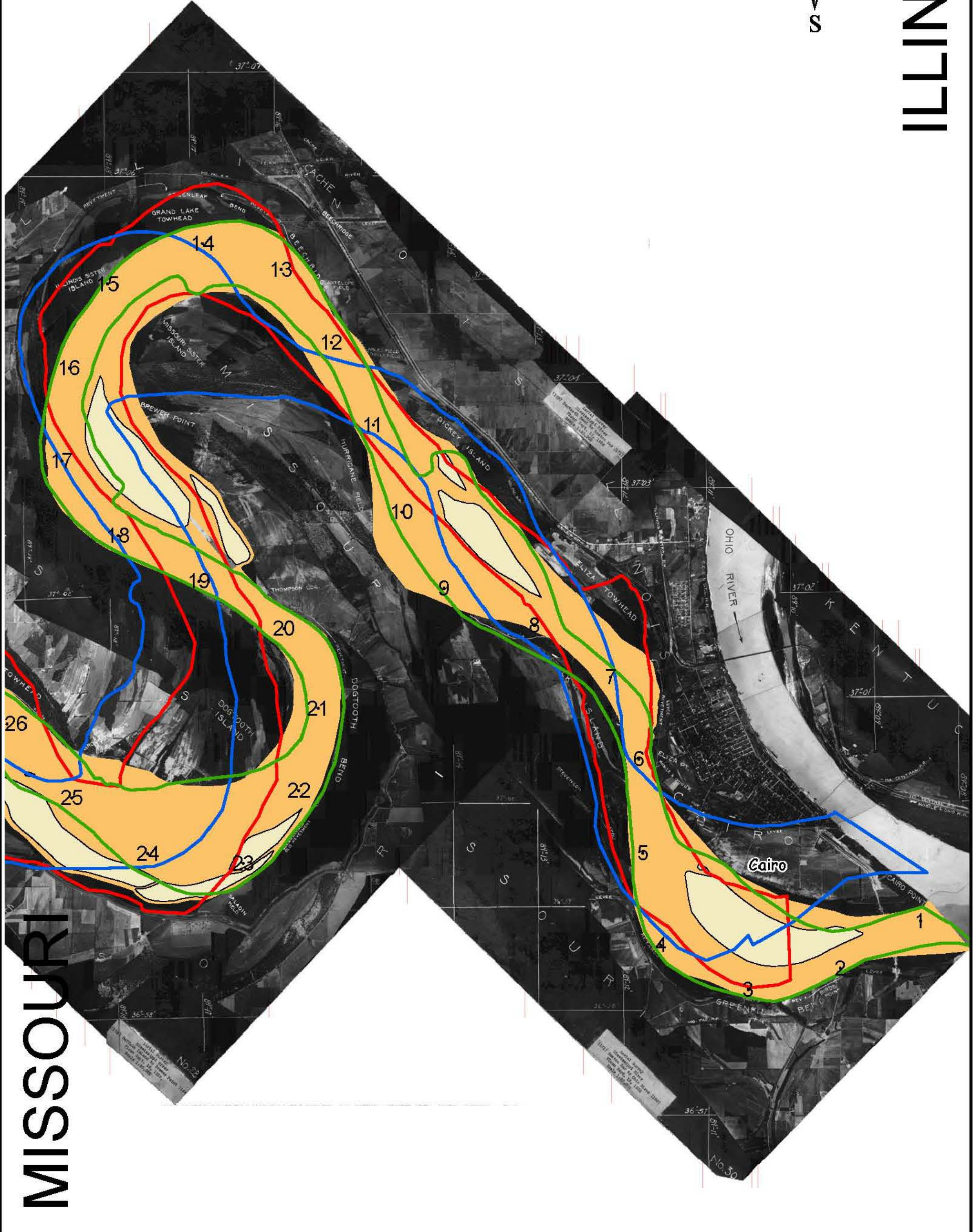
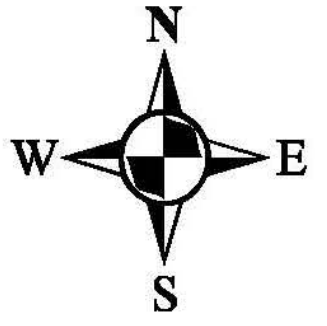
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GOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

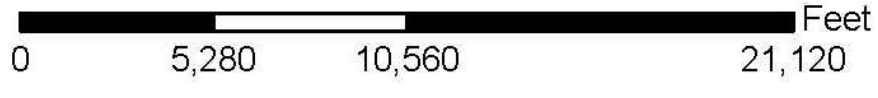
1881 Planform

RIVER MILES 26-0

PLATE NO. 64



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs
Flown 5 OCT 1928



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CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

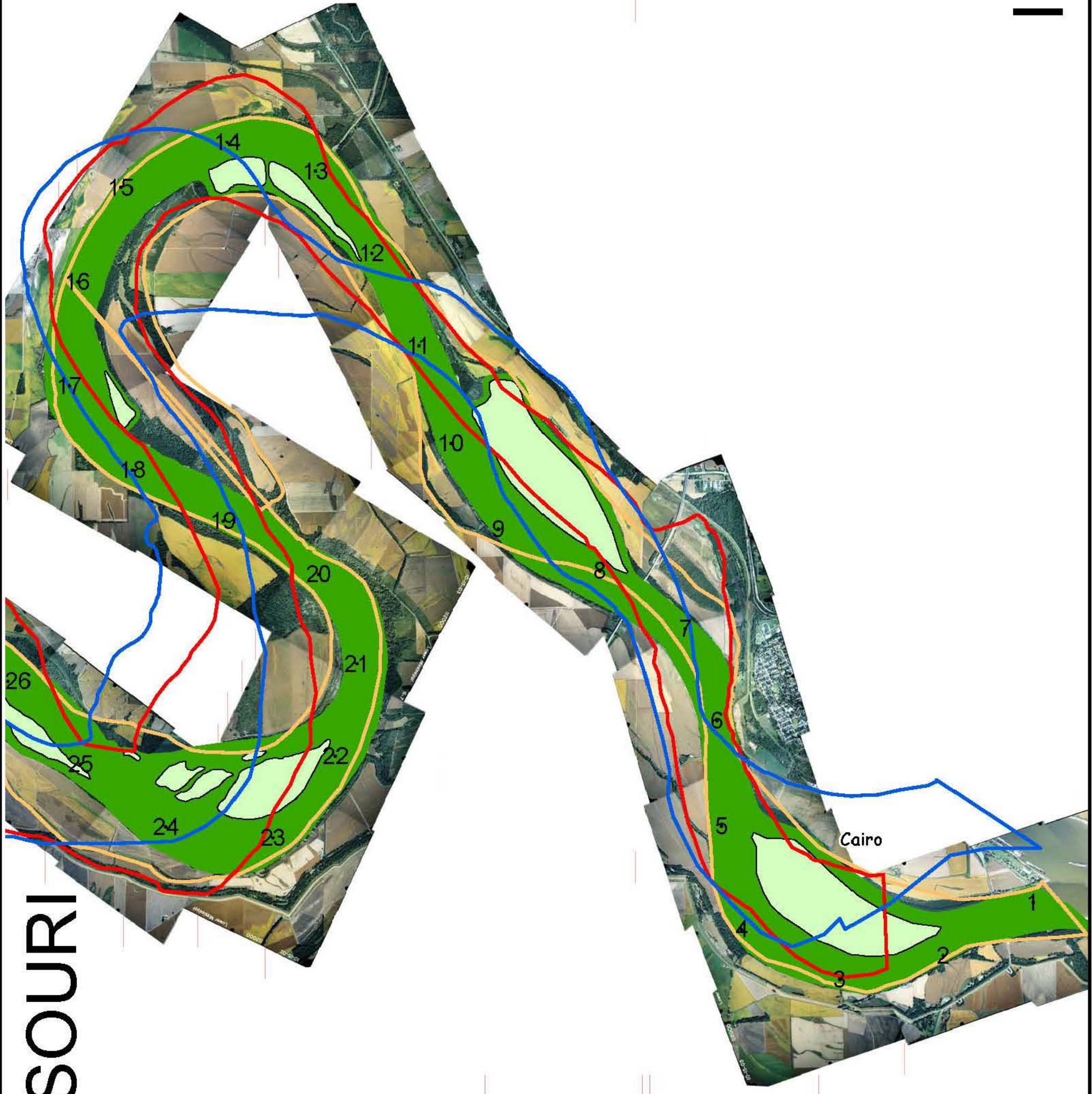
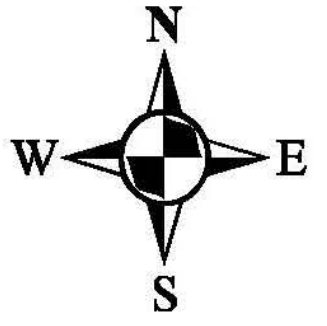
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DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Denny

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**

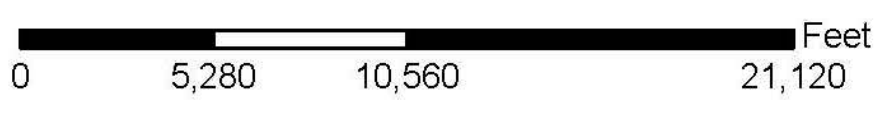


1928 Planform

RIVER MILES 26-0 PLATE NO. 65



- 2003
- 1928
- 1881
- 1866
- 1817



SOURCE: Aerial Photographs



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ST. LOUIS, MISSOURI

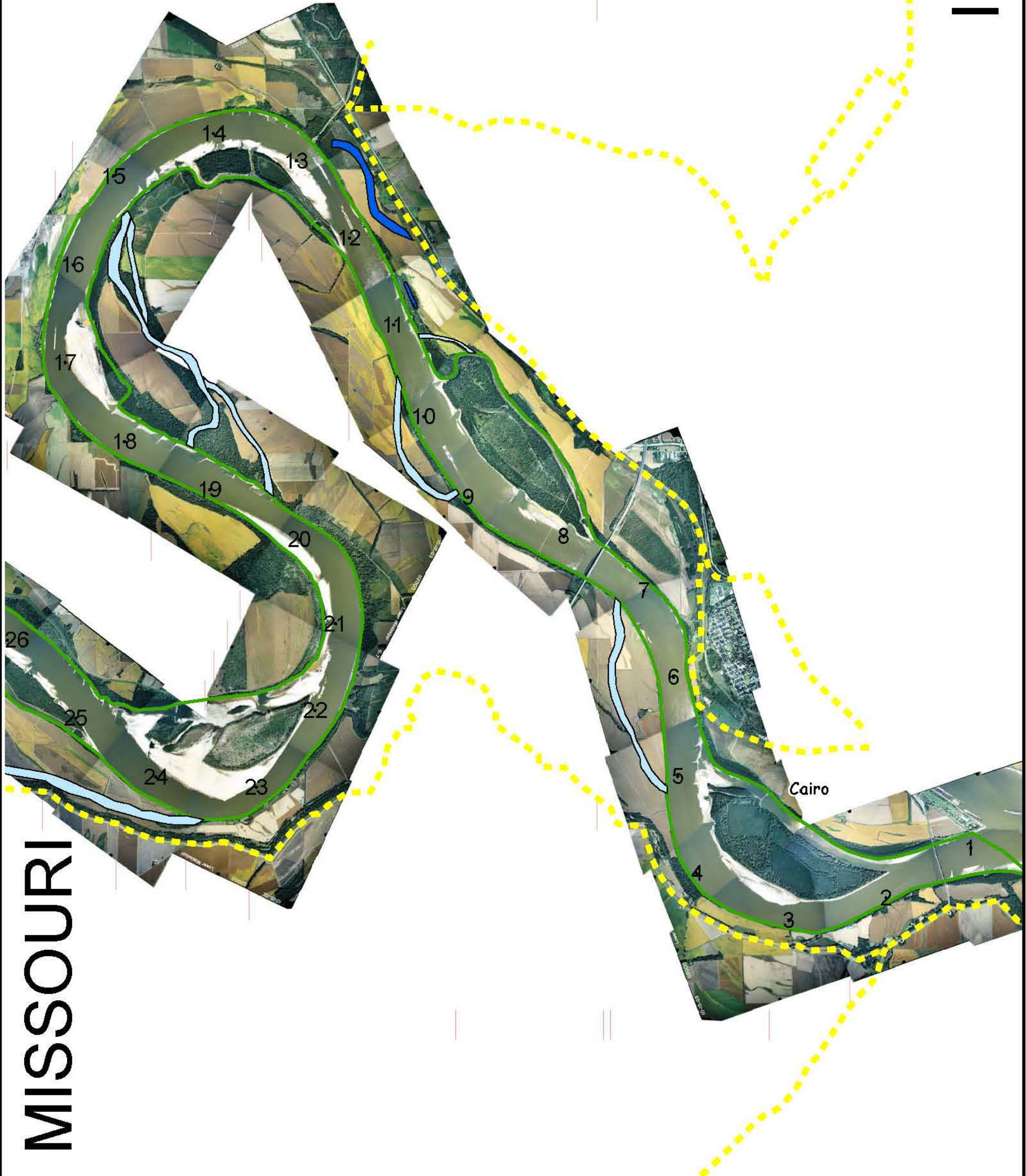
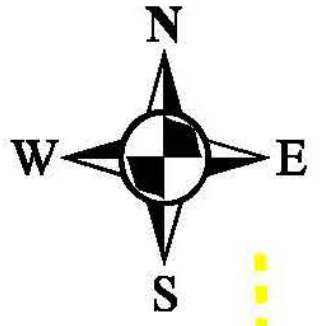
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DRAWN BY: Edward J. Brown
CHECKED BY: Robert D. Denny

**GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI
RIVER FROM ST. LOUIS, MO TO CAIRO, IL**







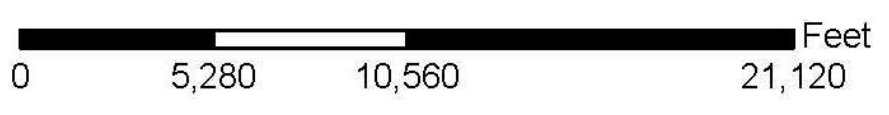
2003 Planform

RIVER MILES 26-0 PLATE NO. 66



LEGEND

-  Levee
-  2003 Planform
-  Isolated, Deep Oxbow
-  Side Channel, Sloughs or Backwater



U.S. ARMY ENGINEER DISTRICT, ST. LOUIS
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ST. LOUIS, MISSOURI

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DRAWN BY: Edward J. Braw
CHECKED BY: Robert D. Denny

GEOMORPHOLOGY OF THE MIDDLE MISSISSIPPI RIVER FROM ST. LOUIS, MO TO CAIRO, IL

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morphology Appendix_A