

EXECUTIVE ORDER  
83-7

FILED

MAR 22 1983

ILLINOIS/MISSOURI BOUNDARY IN THE AREA OF MAPLE ISLAND

*James C. ...*  
SECRETARY OF STATE

WHEREAS, the United States Army Corps of Engineers is supervising the construction of Replacement Lock and Dam No. 26 on the Mississippi River near Alton, Illinois, between Madison County, Illinois, and St. Charles County, Missouri; and

WHEREAS, at the site of the construction there has been uncertainty as to the location of the true boundary between the states of Illinois and Missouri; and

WHEREAS, to relieve this uncertainty, the Attorney General of Illinois and the Attorney General of Missouri undertook to examine the facts and applicable law regarding the boundary between those two states in the area of Replacement Lock and Dam No. 26. The Attorney General of Illinois was advised and assisted in his investigation by the Water Resources Division of the Illinois Department of Transportation. The Attorney General of Missouri was advised and assisted by the Missouri State Land Surveyor, pursuant to the latter's statutory authority to restore, establish, maintain and preserve boundary markers of importance to the State of Missouri, Sections 60.500 et seq. RSMo; and

WHEREAS, the western boundary of Illinois was fixed in 1818 as the middle of the main channel of the Mississippi River, see Iowa v. Illinois, 147 U.S. 1 (1893), and the eastern boundary of Missouri was fixed in 1820 as the middle of the main channel of the Mississippi River, see Missouri v. Kentucky, 78 U.S. (11 Wall.) 395 (1871); and

WHEREAS, in the year 1917 the Corps of Engineers by the construction of dams and revetments along the right bank of the Mississippi River just south of Alton, Illinois, caused the main channel of commerce to move in a northeasterly direction so that a land area known as Maple Island became then substantially attached to the Missouri shore; and

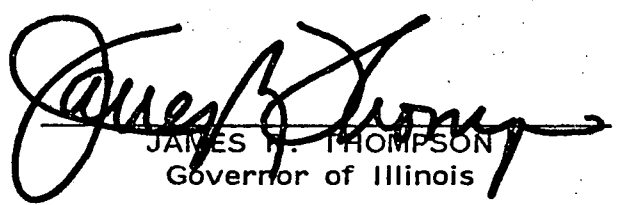
WHEREAS, by examination of Army Corps of Engineers and Mississippi River Commission logs, maps, charts, and other materials from the year 1880 onward, the Missouri State Land Surveyor has determined, with the concurrence of the Attorney General of Illinois and the Attorney General of Missouri, the location of the main channel between the states along the site of the aforementioned construction prior to actions of the Corps of Engineers causing the main channel of commerce to move; and

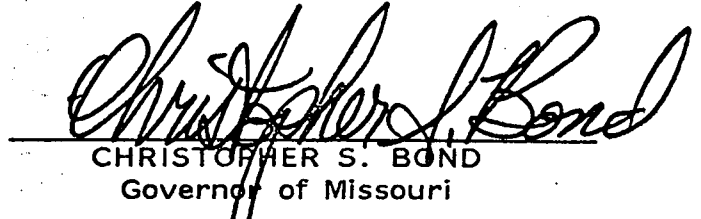
WHEREAS, the Attorney Generals of Illinois and Missouri are satisfied that under well-settled judicial principles this movement of the Mississippi River channel would be considered a man-made or artificial avulsion and that the state boundary would remain in the abandoned channel. See Missouri v. Nebraska, 196 U.S. 23 (1904); and

WHEREAS, the true present state boundary is depicted on a map dated September 9, 1982, prepared under the direction of the Missouri State Land Surveyor and attached to this agreement as Exhibit 1; and

WHEREAS, the Attorneys General of Illinois and Missouri are satisfied that it is legal and proper for the states mutually to agree as to the true location of their common boundary and that the consent of Congress to this agreement under Article I, Section 10 of the United States Constitution is not required. New Hampshire v. Maine, 426 U.S. 363 (1976).

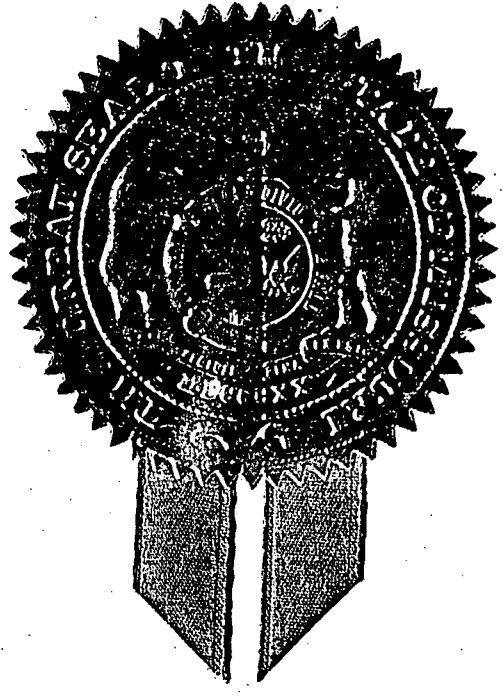
NOW, THEREFORE, the undersigned, James R. Thompson, Governor of Illinois, and Christopher S. Bond, Governor of Missouri, hereby ratify the state boundary determination of the Missouri State Land Surveyor as reflected on his map of September 9, 1982, and described thereon by courses and distances and according to the Missouri State Coordinate System, Sections 60.400 et seq., RSMo, and we order all executive departments of both state governments to accept and recognize such map and descriptions as the present true boundary between the states.

  
JAMES R. THOMPSON  
Governor of Illinois

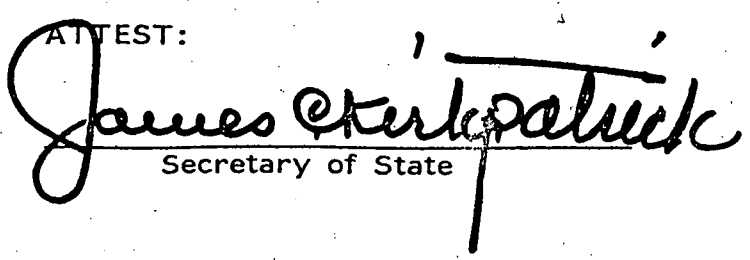
  
CHRISTOPHER S. BOND  
Governor of Missouri

Date: \_\_\_\_\_

Date: March 17, 1983



ATTEST:  
  
Secretary of State

ATTEST:  
  
Secretary of State



JUN 15 1983

**SPRINGFIELD, ILLINOIS**

EXECUTIVE ORDER

*James G. Thompson*  
NUMBER THREE (1983)  
SECRETARY OF STATE

ILLINOIS/MISSOURI BOUNDARY IN THE AREA OF MAPLE ISLAND

WHEREAS, the United States Army Corps of Engineers is supervising the construction of Replacement Lock and Dam No. 26 on the Mississippi River near Alton, Illinois, between Madison County, Illinois, and St. Charles County, Missouri; and

WHEREAS, at the site of the construction there has been uncertainty as to the location of the true boundary between the states of Illinois and Missouri; and

WHEREAS, to relieve this uncertainty, the Attorney General of Illinois and the Attorney General of Missouri undertook to examine the facts and applicable law regarding the boundary between those two states in the area of Replacement Lock and Dam No. 26. The Attorney General of Illinois was advised and assisted in his investigation by the Water Resources Division of the Illinois Department of Transportation. The Attorney General of Missouri was advised and assisted by the Missouri State Land Surveyor, pursuant to the latter's statutory authority to restore, establish, maintain and preserve boundary markers of importance to the State of Missouri, Sections 60.500 et seq. RSMo; and

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WHEREAS, in the year 1917 the Corps of Engineers by the construction of dams and revetments along the right bank of the Mississippi River just south of Alton, Illinois, caused the main channel of commerce to move in a northeasterly direction so that a land area known as Maple Island became then substantially attached to the Missouri shore; and

WHEREAS, by examination of Army Corps of Engineers and Mississippi River Commission logs, maps, charts, and other materials from the year 1880 onward, the Missouri State Land Surveyor has determined, with the concurrence of the Attorney General of Illinois and the Attorney General of Missouri, the location of the main channel between the states along the site of the aforementioned construction prior to actions of the Corps of Engineers causing the main channel of commerce to move; and

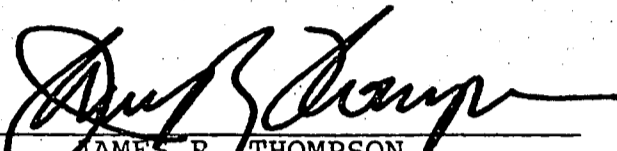
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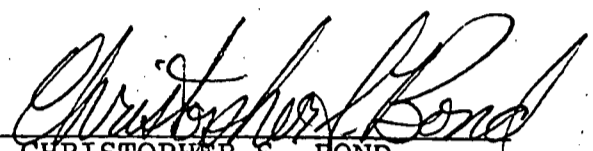
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NOW, THEREFORE, the undersigned, James R. Thompson, Governor of Illinois, and Christopher S. Bond, Governor of Missouri, hereby ratify the state boundary determination of the Missouri State Land Surveyor as reflected on his map of September 9, 1982,

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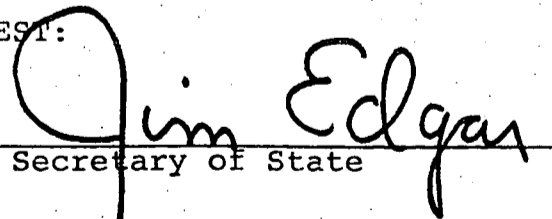
  
\_\_\_\_\_  
JAMES R. THOMPSON  
Governor of Illinois

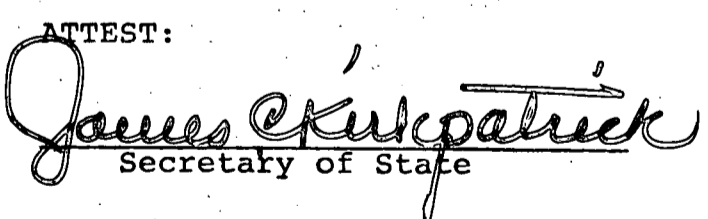
  
\_\_\_\_\_  
CHRISTOPHER S. BOND  
Governor of Missouri

Date: \_\_\_\_\_

Date: June 13, 1983



ATTEST:  
  
\_\_\_\_\_  
Secretary of State

ATTEST:  
  
\_\_\_\_\_  
Secretary of State

JUNE 24, 1982

DESCRIPTION OF A PORTION OF THE BOUNDARY  
BETWEEN THE STATES OF MISSOURI AND ILLINOIS.

BEGINNING AT A POINT NEAR THE INTERSECTION OF THE OF THE UNITED STATES HIGHWAY  
NUMBER 67 BRIDGE WITH THE THALWEG LINE OF THE MISSISSIPPI RIVER AS IT  
EXISTED CIRCA 1890 AND AS SHOWN ON MISSISSIPPI RIVER COMMISSION CHART  
NO. 17 PROJECTED FROM A TRIGONOMETRICAL SURVEY MADE IN 1885, SAID  
POINT HAVING MISSOURI STATE PLANE COORDINATE VALUES OF NORTH 110192 FT  
AND EAST 589997 FT, EAST ZONE; THENCE DOWNSTREAM ALONG SAID THALWEG  
LINE THE FOLLOWING COURSES AND DISTANCES;

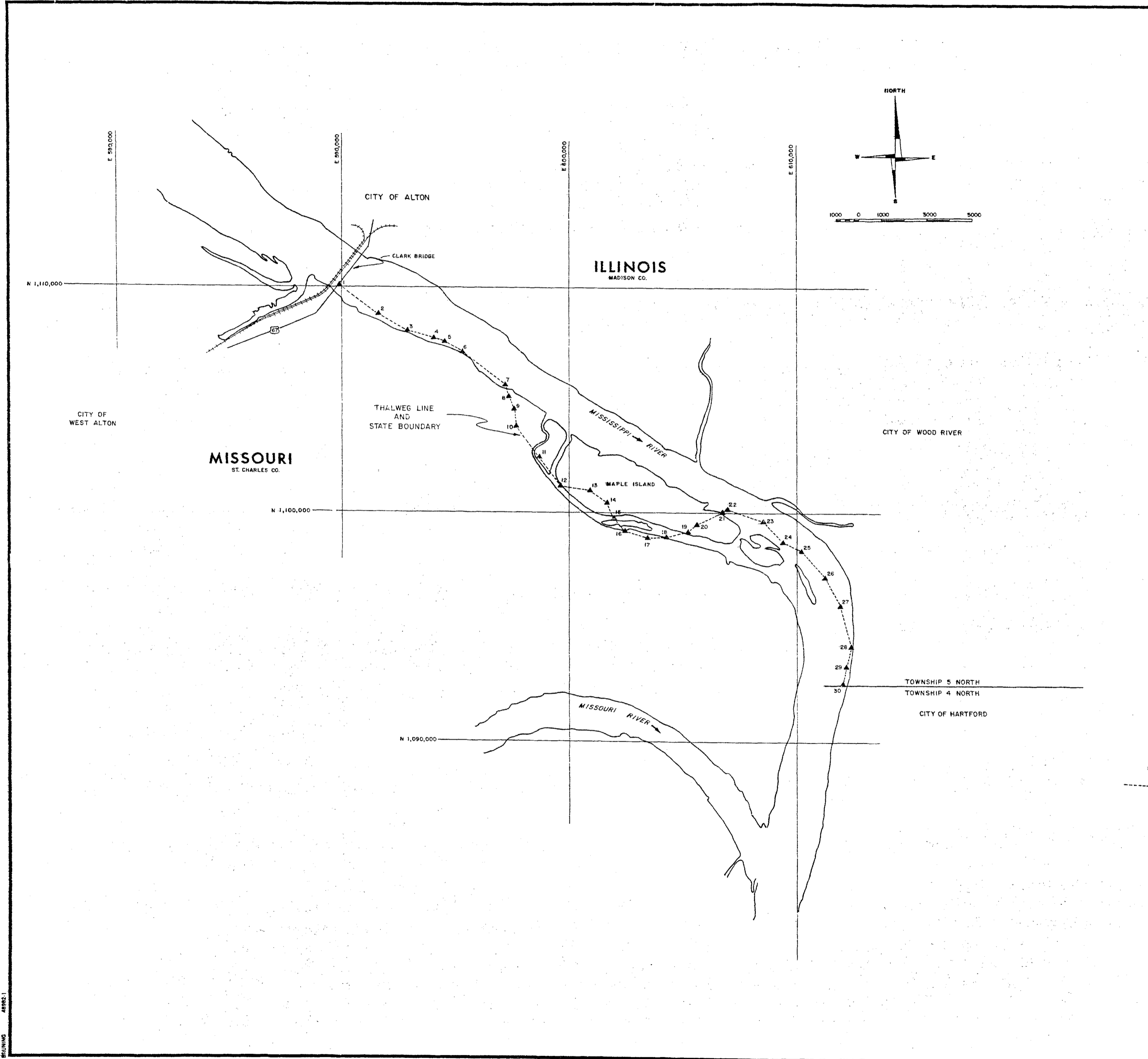
- SOUTH 54° 10' EAST 2099.34 FT.;
- SOUTH 56° 23' EAST 1015.44 FT.;
- SOUTH 76° 34' EAST 1162.79 FT.;
- SOUTH 60° 31' EAST 507.76 FT.;
- SOUTH 40° 32' EAST 895.35 FT.;
- SOUTH 52° 35' EAST 2353.13 FT.;
- SOUTH 8° 2' EAST 507.16 FT.;
- SOUTH 27° 15' EAST 542.05 FT.;
- SOUTH 0° 10' EAST 737.16 FT.;
- SOUTH 38° 19' EAST 1680.97 FT.;
- SOUTH 32° 48' EAST 1569.18 FT.;
- SOUTH 82° 0' EAST 1528.78 FT.;
- SOUTH 56° 52' EAST 958.92 FT.;
- SOUTH 15° 45' EAST 681.62 FT.;
- SOUTH 44° 1' EAST 800.48 FT.;
- SOUTH 71° 56' EAST 1038.23 FT.;
- SOUTH 88° 13' EAST 832.41 FT.;
- NORTH 73° 28' EAST 976.39 FT.;
- NORTH 23° 30' EAST 554.84 FT.;
- NORTH 65° 35' EAST 1357.78 FT.;
- NORTH 56° 20' EAST 86.53 FT.;
- SOUTH 74° 13' EAST 1654.39 FT.;
- SOUTH 43° 20' EAST 1245.75 FT.;
- SOUTH 60° 56' EAST 950.84 FT.;
- SOUTH 42° 23' EAST 1528.23 FT.;
- SOUTH 28° 34' EAST 1387.87 FT.;
- SOUTH 12° 47' EAST 1898.04 FT.;
- SOUTH 15° 5' WEST 941.80 FT.;
- SOUTH 4° 52' WEST 799.90 FT. TO A POINT AT THE

APPROXIMATE INTERSECTION OF SAID THALWEG LINE WITH THE WESTWARD  
EXTENSION OF THE TOWNSHIP LINE BETWEEN TOWNSHIPS 4 AND 5 NORTH, RANGE 9  
WEST OF THE 8 RD. PRINCIPAL MERIDIAN HAVING MISSOURI STATE PLANE COORDINATE  
VALUES OF NORTH 1092537 AND EAST 611978, EAST ZONE.

**CHAIN POINTS**

MISSOURI STATE COORDINATES, EAST ZONE
POINT 1 N 110192.00 E 589997.00
POINT 2 N 1108962.98 E 591698.99
POINT 3 N 1108123.98 E 592460.99
POINT 4 N 1107853.85 E 594091.86
POINT 5 N 1107603.94 E 594833.97
POINT 6 N 1107168.06 E 595316.03
POINT 7 N 110737.19 E 597184.15
POINT 8 N 1105235.00 E 597285.02
POINT 9 N 1104752.97 E 597502.93
POINT 10 N 1103965.99 E 597629.93
POINT 11 N 1102874.11 E 598672.14
POINT 12 N 1101528.11 E 599522.17
POINT 13 N 1101143.18 E 600838.02
POINT 14 N 1100619.04 E 601641.03
POINT 15 N 1099963.01 E 601826.05
POINT 16 N 1099289.95 E 602364.95
POINT 17 N 1099067.97 E 603371.89
POINT 18 N 1099042.07 E 604204.00
POINT 19 N 1099193.92 E 605140.02
POINT 20 N 1099656.06 E 605565.96
POINT 21 N 1100200.04 E 606805.98
POINT 22 N 1100248.01 E 606877.99
POINT 23 N 1099780.02 E 608470.00
POINT 24 N 109889.89 E 609324.89
POINT 25 N 1098429.95 E 610155.97
POINT 26 N 1097301.12 E 611186.13
POINT 27 N 1096033.98 E 611870.95
POINT 28 N 1094242.98 E 612290.93
POINT 29 N 1093334.01 E 612485.55
POINT 30 N 1092537.00 E 611978.00

LEGEND:  
---●--- THALWEG LINE AND POINTS.



DATE	REVISION	DESCRIPTION	BY
		MISSOURI DEPARTMENT OF NATURAL RESOURCES DIVISION OF GEOLOGY AND LAND SURVEY	
		MISSOURI LAND SURVEY P.O. Box 250, Rolla, Mo 65401	
<b>A PORTION OF THE BOUNDARY BETWEEN THE STATES OF MISSOURI &amp; ILLINOIS</b>			
DRAWN BY <i>W. J. [Signature]</i>		CHECKED BY <i>[Signature]</i>	DATE 9/8/82
SCALE 1" = 2,000'		APPROVED BY <i>[Signature]</i>	

750-21612  
SHEET 1 of 7

*9/14/82  
W. J. [Signature]*

JUNE 24, 1982

DESCRIPTION OF A PORTION OF THE BOUNDARY BETWEEN THE STATES OF MISSOURI AND ILLINOIS.

BEGINNING AT A POINT NEAR THE INTERSECTION OF THE OF THE UNITED STATES HIGHWAY NUMBER 67 BRIDGE WITH THE THALWEG LINE OF THE MISSISSIPPI RIVER AS IT EXISTED CIRCA 1890 AND AS SHOWN ON MISSISSIPPI RIVER COMMISSION CHART NO. 117 PROJECTED FROM A TRIGONOMETRICAL SURVEY MADE IN 1880, SAID POINT HAVING MISSOURI STATE PLANE COORDINATE VALUES OF NORTH 1110192 FT. AND EAST 589997 FT., EAST ZONE; THENCE DOWNSTREAM ALONG SAID THALWEG LINE THE FOLLOWING COURSES AND DISTANCES;

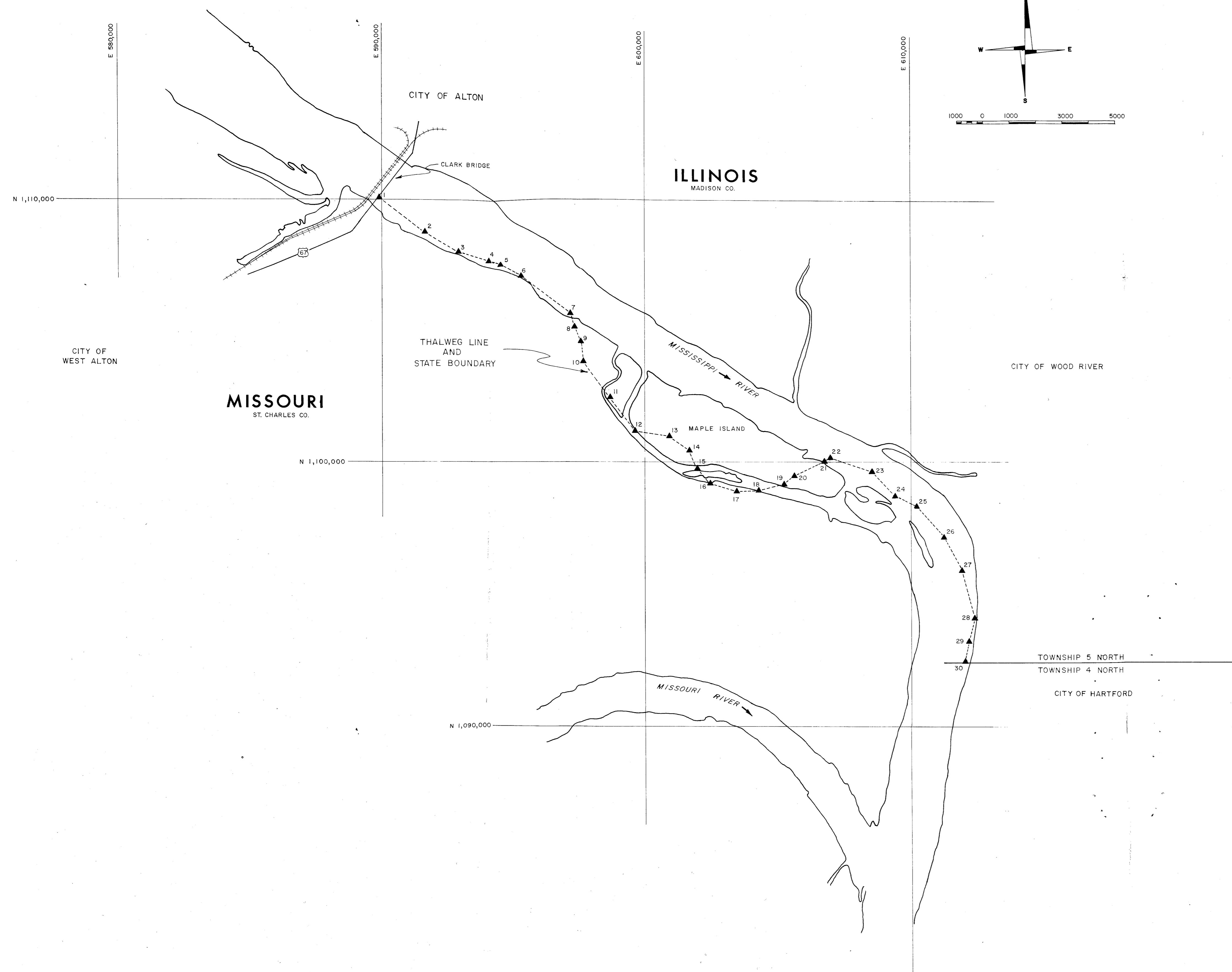
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LEGEND:  
---▲--- THALWEG LINE AND POINTS.



DATE	REVISION	DESCRIPTION	BY

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGY AND LAND SURVEY

MISSOURI LAND SURVEY  
P.O. Box 250, Rolla, Mo. 65401

**A PORTION OF THE BOUNDARY BETWEEN THE STATES OF MISSOURI & ILLINOIS**

DRAWN BY *[Signature]* CHECKED BY *[Signature]* DATE 9/8/82

SCALE 1" = 2,000' APPROVED BY *[Signature]*

BRUNING 48982-1