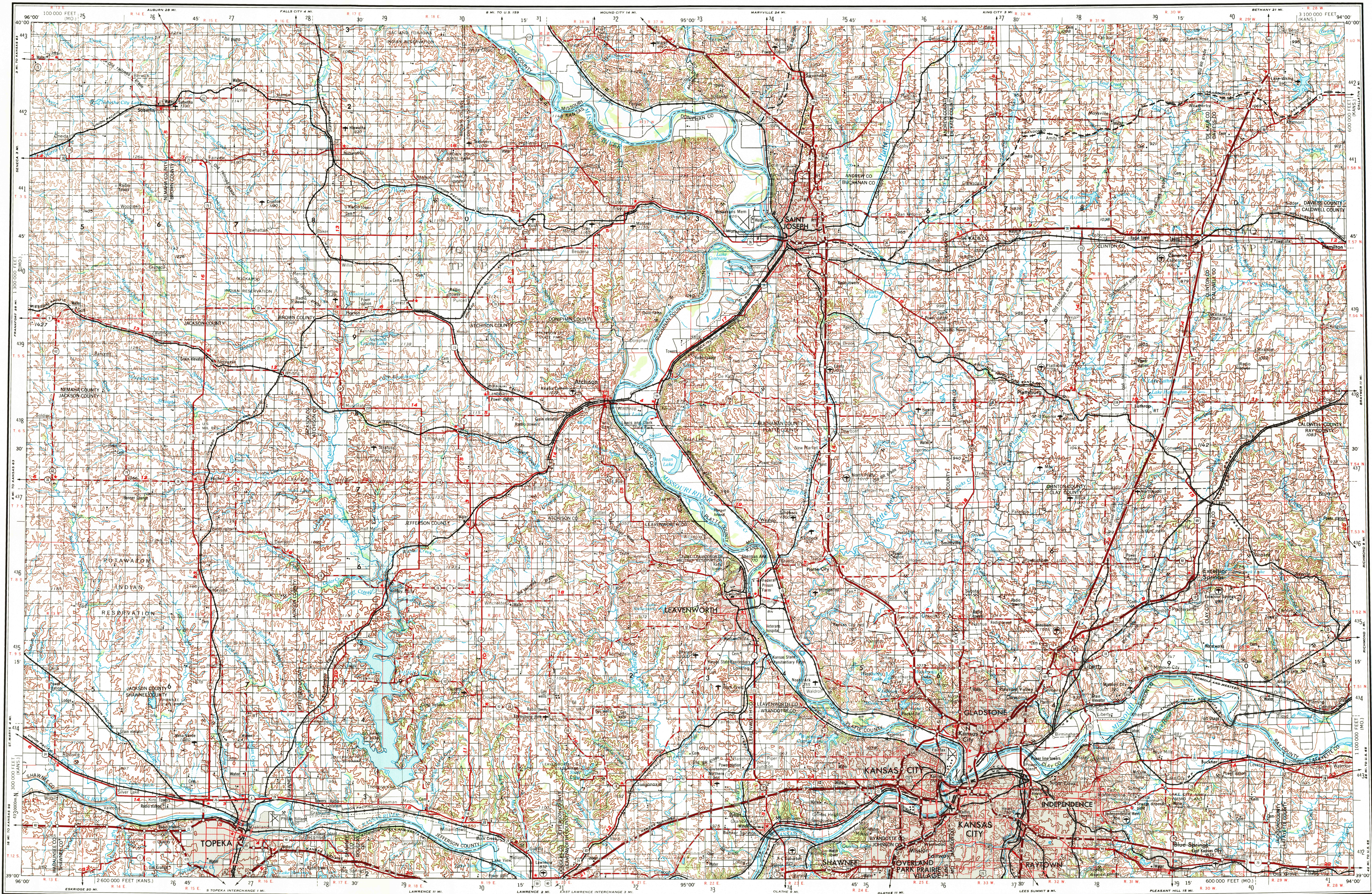




Prepared by the U.S. Army Topographic Command (KCSK), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:62,500 and 1:100,000, 1922-51. Planimetry revised from aerial photographs taken 1951-52. Map field checked 1956. Revised in 1974 by the U.S. Geological Survey from aerial photographs taken 1973.

Area covered by dashed light-blue pattern is subject to controlled inundation.

100,000-foot grid based on Kansas coordinate system, north zone, and Missouri coordinate system, west zone.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Standard gauge
Narrow gauge
Interchange

BOUNDARIES

International
State
County
Park or reservation

LANDMARKS

Landplane airport
Landing area
Mine
Orchard
Woods/brushwood

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

Route markers: Interstate, U.S., State

Other symbols: Landmark: School, Church, Other; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° 14'00" WEST TO 8° 14'00" EAST; EASTERLY FOR THE CENTER OF THE WEST EDGE TO 7° 12'00" WEST; WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

Grid showing various locations and coordinates, including Kansas, Missouri, and surrounding states.

SECTIONIZED TOWNSHIP

Grid showing township sections (1-36) and coordinates.

GRID ZONE DESIGNATION: 18S

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT: FOTTEL

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE REFERENCE: If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 430000

USGS 7500 HISTORICAL MAP ARCHIVES