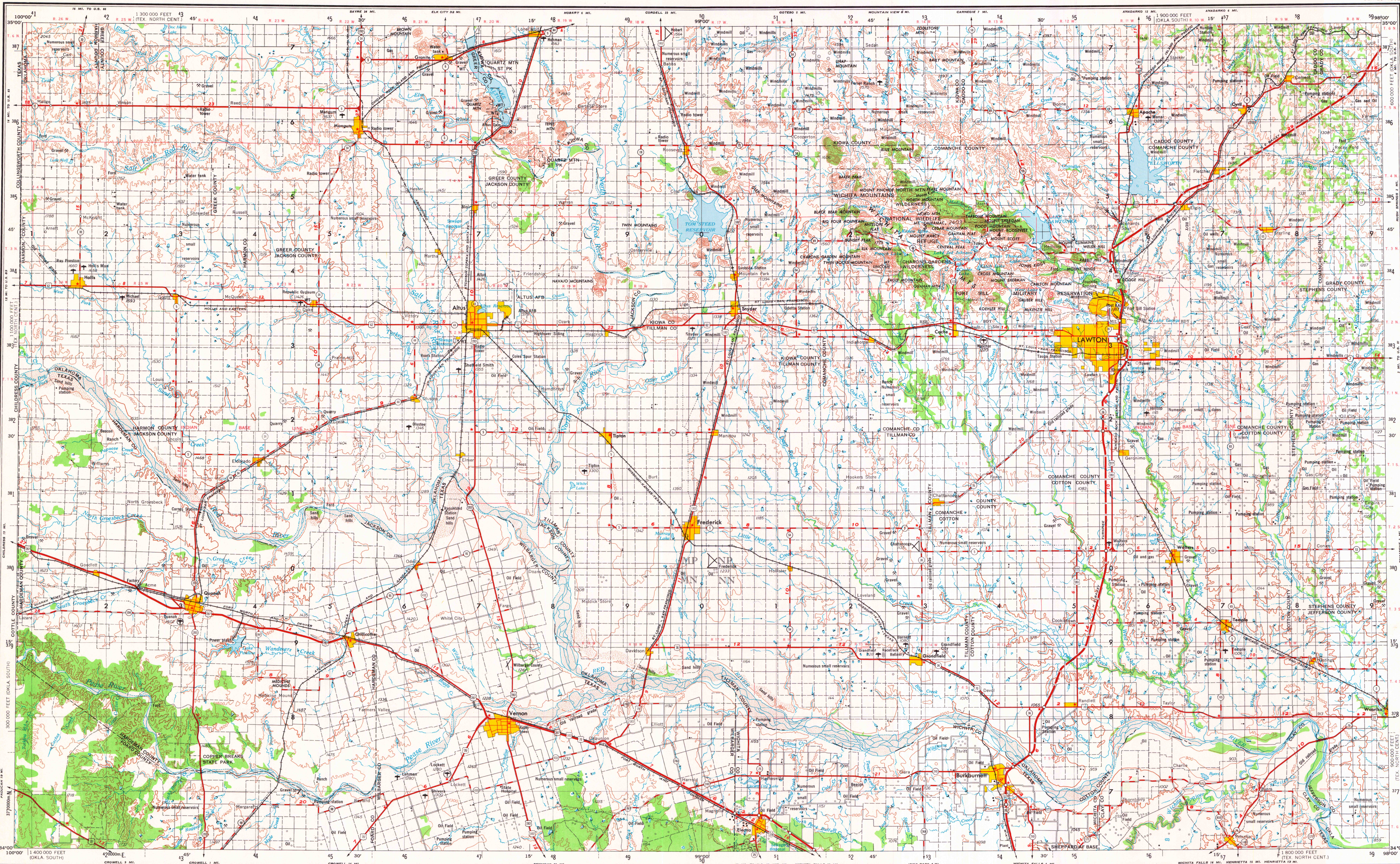




V502, EDITION 3
Prepared by the U.S. Army Topographic Command (ASST), Wash-
ington, D. C. Compiled in 1955 by photogrammetric methods and from
United States quadrangles 1:24,000, 1:25,000, 1:31,680, 1:50,000,
1:62,500 1916-49. Planimetry revised from aerial photographs taken
1954. Photographs field annotated 1955. 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 grids based on Oklahoma coordinate system, south zone and
Texas coordinate system, north central zone
Location of geodetic control established by government agencies is
shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

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
Interurban
State
County
Park or reservation

BOUNDARIES

International
State
County
Park or reservation

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood

Route markers: Interstate, U.S., State

Landmark: School; Church; Other

Spot elevation in feet
Month or season
Intermittent or dry stream
Power line

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

5 10 15 20 25 30 Kilometers

5 10 15 20 25 30 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 14

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 9°17' WEST TO 9°17' EAST FOR THE CENTER OF THE WEST EDGE TO 8°15' WEST TO 8°15' EAST FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

37° 30' 31° 30' 30° 30' 29° 30' 28° 30' 27° 30' 26° 30' 25° 30' 24° 30' 23° 30' 22° 30' 21° 30' 20° 30' 19° 30' 18° 30' 17° 30' 16° 30' 15° 30' 14° 30' 13° 30' 12° 30' 11° 30' 10° 30' 9° 30' 8° 30' 7° 30' 6° 30' 5° 30' 4° 30' 3° 30' 2° 30' 1° 30' 0° 30' 30° 31° 32°

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GRID ZONE DESIGNATION

14S

3700000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: CHATTANOOGA

1. Read letters identifying 100,000 metre square in which the point lies

2. Locate first vertical line and line to left of point and read LATITUDE figure showing line letter in the top of bottom margin, or on the line itself

3. Locate first horizontal line and line below point and read LONGITUDE figure showing line letter in the left or right margin, or on the line itself

4. Estimate distance from grid line to point

SAMPLE REFERENCE: If reporting beyond 10° in any direction, prefix the full coordinates. Use only the LATITUDE figure of the sample.

**3700
#250
.056**

LAWTON, OKLAHOMA, TEXAS

1955
REVISED 1974