

V502, EDITION 3  
 Prepared by the U. S. Army Topographic Command (ASSG), Washington, 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, 1:91,649. 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 grid 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 Geologic Control Diagram.

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	<b>LOS ANGELES</b>
100,000 to 500,000	<b>OMAHA</b>
25,000 to 100,000	<b>GALVESTON</b>
5,000 to 25,000	<b>Durango</b>
1,000 to 5,000	<b>Grand Coulee Interchange</b>
Less than 1,000	<b>Sun Valley</b>

**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
- Fair or dry weather, unimproved surface

**RAILROADS**

- Standard gauge
- Narrow gauge
- Single track
- Double or Multiple track
- Landplane airport
- Landing area
- Seaplane airport
- Chowder
- Park or reservation
- Woods-bushwood
- Power line

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other symbols:**

- Route marker: Interstate, U.S., State
- Landmark: School, Church, Other
- Mine
- Spot elevation in feet
- Mound or swamp
- Intermittent or dry stream

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

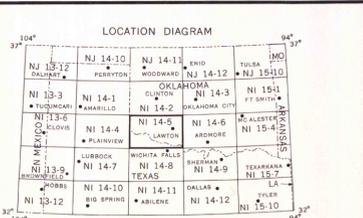
0 5 10 15 20 25 30 Nautical Miles

**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°15' WEST EASTERLY FOR THE CENTER OF THE WEST EDGE TO 8°15' WEST EASTERLY FOR THE CENTER OF THE EAST EDGE

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



**SECTIONIZED TOWNSHIP**

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

**GRID ZONE DESIGNATION**

14S

100,000 M. SQUARE IDENTIFICATION

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

**SAMPLE POINT: CHATTANOOGA**

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

2. Locate first vertical grid line to LEFT of point and read LATITUDE figure showing margin, or on the line itself

3. Locate first horizontal grid line BELOW point and read LONGITUDE figure showing margin, or on the line itself

4. Estimate tenths from grid line to point

**SAMPLE REFERENCE:**

If reporting beyond 10' in any direction, give number of tenths from grid line

MP NP  
 MN NN

3700  
 8250  
 .056

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LAWTON, OKLAHOMA, TEXAS

1955

REVISED 1974

MAP AND AIR PHOTO LIBRARY  
 University of Wisconsin, Madison

STOCK NO. V502XN145-403