



Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Aerial photography 1954. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1965.

100,000-foot grid based on Texas coordinate system, north central zone

10,000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

**LEGEND**

ROAD DATA 1954 PARTIALLY REVISED 1964  
 Figures in circles show 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
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**RAILROADS**

- Standard gauge
- Narrow gauge
- Landplane airport
- Seaplane anchorage
- Woods-brushwood

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**Other Symbols:**

- Landmarks: School, Church, Other
- Horizontal control point
- Landing area
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Approximate road alignment

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

**LOCATION DIAGRAM**

SANTA FE	NI 13-2	NI 13-3	NI 14-1	OKLAHOMA
NI 13-4	NI 13-5	NI 13-6	NI 14-2	NI 14-3
NI 13-7	NI 13-8	NI 14-3	NI 14-4	NI 14-5
NI 13-9	NI 13-10	NI 14-5	NI 14-6	NI 14-7
NI 13-11	NI 13-12	NI 14-7	NI 14-8	NI 14-9
NI 13-13	NI 14-10	NI 14-9	NI 14-10	NI 14-11
NI 13-14	NI 14-11	NI 14-11	NI 14-12	NI 14-12
NI 13-15	NI 14-12	NI 14-12	NI 14-13	NI 14-13

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

AUG 7 1973

LUBBOCK, TEXAS  
 1954  
 LIMITED REVISION 1965