



Prepared by the Army Map Service (BEEF), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1954 by photogrammetric methods and from USGS quadrangles, 1:24,000 and 1:62,500, 1947-51. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Photographic field annotated 1954. Limited revision by U.S. Geological Survey 1965.

100,000-foot grids based on Arizona coordinate system, east and central zones

10,000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

**LEGEND**

**ROAD DATA 1954** PARTIALLY REVISED 1965

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 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  
Landplane airport  
Landing area  
International  
Seaplane airport  
State  
County  
Park or reservation

**BOUNDARIES**

International  
State  
County  
Park or reservation

**LANDMARKS**

School; Church; Other  
Spot elevation in feet  
Marsh or swamp  
Orchard  
Woods-brushwood  
Power line

**APPROXIMATE ROAD ALIGNMENT**

**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**Laramie**  
**Grand Coulee**  
**Sun Valley**

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 200 FEET  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

**LOCATION DIAGRAM**

The diagram shows a grid of locations numbered NI 11-1 through NI 13-1. The locations are distributed across a map of the southwestern United States and northern Mexico. The grid is bounded by 36°N to 31°N latitude and 116°W to 109°W longitude. The locations are numbered in a grid pattern, with some locations in Mexico (e.g., NI 13-1 to NI 13-10) and others in the US (e.g., NI 11-1 to NI 12-10). The locations are numbered in a grid pattern, with some locations in Mexico (e.g., NI 13-1 to NI 13-10) and others in the US (e.g., NI 11-1 to NI 12-10).