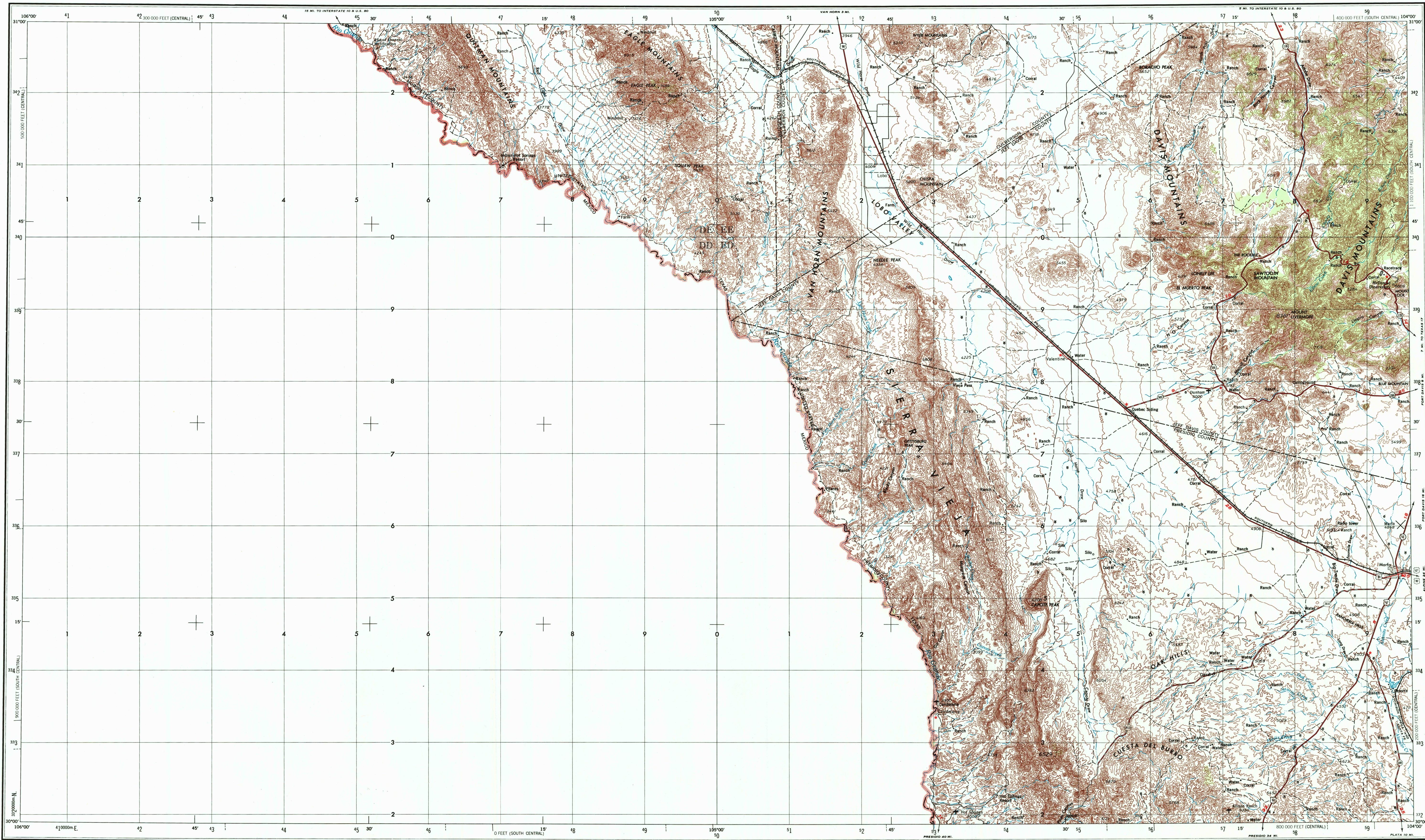




V502, EDITION 2

Prepared by the U. S. Army Topographic Command (KCSX), Washington, D. C. Compiled in 1962 by photogrammetric methods from aerial photographs taken 1957-58. Photographs field annotated 1959. Map not field checked. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.
100,000-foot grids based on Texas coordinate system, south central zone and 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

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

RAILROADS

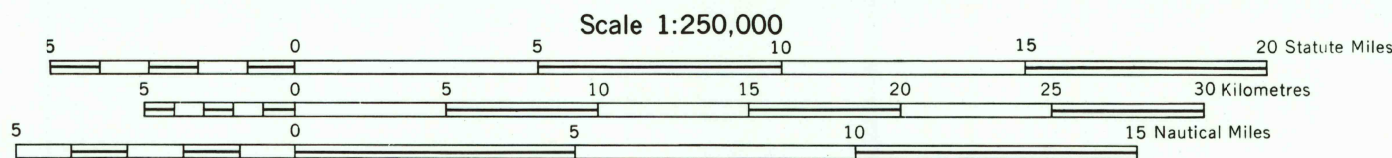
- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- Seaplane airport
- Woods brushwood

BOUNDARIES

- International
- State
- County
- Park or reservation

Other Symbols

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



CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

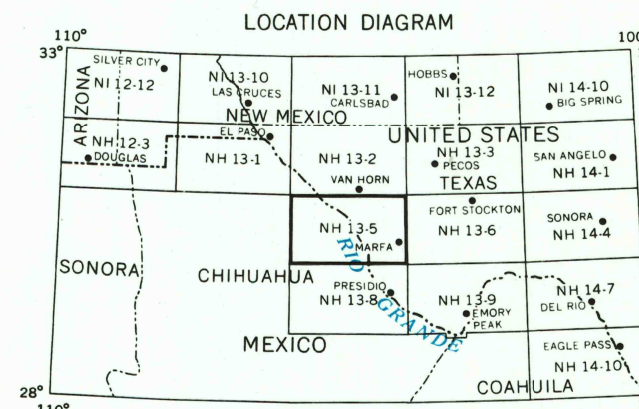
BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11° (200 MILES) EASTERLY FOR THE CENTER OF THE WEST ZONE TO 105° (100 MILES) WESTERLY FOR THE CENTER OF THE EAST ZONE
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RECEIVED

SEP 30 2000

USGS/NM
HISTORICAL MAP ARCHIVES



GRID ZONE DESIGNATION: 13N		TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES	
100,000 M. SQUARE IDENTIFICATION		SAMPLE POINT: VALIENTE	
		1. Read letters identifying 100,000 metre square in which the point lies 2. Locate first HORIZONTAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: Estimate metres from grid line to point: 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: Estimate metres from grid line to point:	
HENCE, THE SMALLER figures of any grid number these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number, example: 32 0000		SAMPLE REFERENCE: (D4883) If required, however, by 11° in any direction, prefix Grid Zone Designation, as: 13N (D4883)	

