

Prepared by the U.S. Geological Survey for Publication by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1996

LEGEND

POPULATED PLACES
 Densely built-up areas
 Sparingly to moderately built-up areas
 Roads
 Divided highway
 All weather, hard surface
 Two or more lanes wide
 One lane wide
 All weather, loose or light surface
 Two or more lanes wide
 One lane wide

OBSTRUCTIONS
 Elevation of obstruction top above sea level
 Elevation of obstruction top above ground level
 High tension power line: communication tower
 First-order administrative division

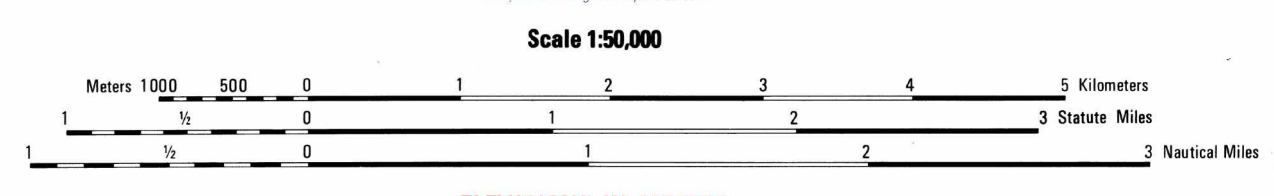
BOUNDARIES
 International
 RELIEF
 Bluff, cliff, escarpment
 Depression
 Level: Sand
 Spot elevations: Normal +1996
 DRAINAGE
 Stream: Less than 25m wide, Over 25m wide
 Lake/pond
 Spring
 Well
 Ditch: Less than 25m wide, Over 25m wide
 Disappearing stream
 Land subject to inundation
 VEGETATION
 Scrub: Scattered trees
 Orchard: Vineyard

RAILROADS
 Normal gauge 1.44m (4'8 1/2")
 Narrow gauge 0.91m (3'0")
 Electrified

BRIDGES
 Pedestrian
 Standard
 Culvert

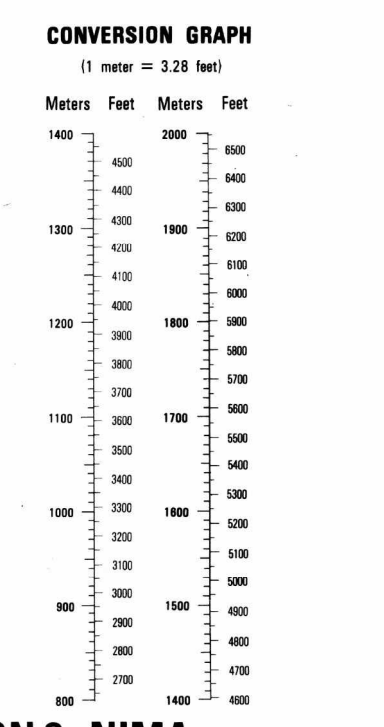
MISCELLANEOUS CULTURAL FEATURES
 Cemetery
 Church
 Located object: Tank, Well
 Mine: Active, Abandoned
 Area name: La Rata

NOTES
 A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 25 METERS (8 FEET) WIDE.
 ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
 THE NUMBER IN BRACKETS, IF FOLLOWING THE POPULATED PLACE NAME, INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THIS MAP.



ELEVATIONS IN METERS
CONTOUR INTERVAL 40 METERS

ELLIPSOID: 1983 WORLD GEODETIC SYSTEM 1984
 GRID: 1000-METER UTM ZONE 18 (BLACK NUMBERED LINES)
 5000-METER STATE GRID TICKS, TEXAS (SOUTH CENTRAL ZONE)
 PROJECTION: TRANSVERSE MERCATOR
 HORIZONTAL DATUM: NATIONAL GEODETIC DATUM OF 1983
 VERTICAL DATUM: WORLD GEODETIC SYSTEM 1984
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: NIMA 4-69



SAMPLE 1000 METER GRID SQUARE

100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3
- Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.6
 Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
 Example: EP123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 18RPE123456

100,000 M. SQUARE IDENTIFICATION
 EP

GRID ZONE DESIGNATION
 18R

BOUNDARIES

ADJOINING SHEETS

ELEVATION GUIDE

SLOPE GUIDE

GRID CONVERGENCE FOR CENTER OF SHEET

THIS MAP IS RED- AND BLUE/GREEN-LIGHT READABLE

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USGS 30104-A5-TM-050

NSN 7643014515064
 NIMA Ref No. V782X50442

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