

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

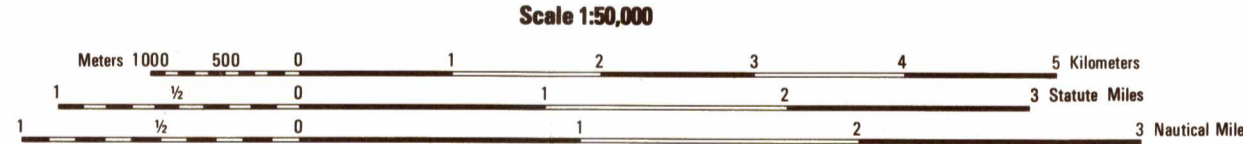
MAP INFORMATION AS OF 1996

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
- Fair or dry weather, loose surface
- Track
- Trial
- Route markers: Interstate
- National
- Secondary
- RAILROADS**
- Normal gauge 1.44m (4'7 1/2")
- Narrow gauge 0.91m (3')
- Disused
- BRIDGES**
- Pedestrian
- Standard
- Cable
- MISCELLANEOUS CULTURAL FEATURES**
- Church
- Cemetery
- Building: School, Hospital
- Monument
- Local: Active, Abandoned
- Area name: Del Rio

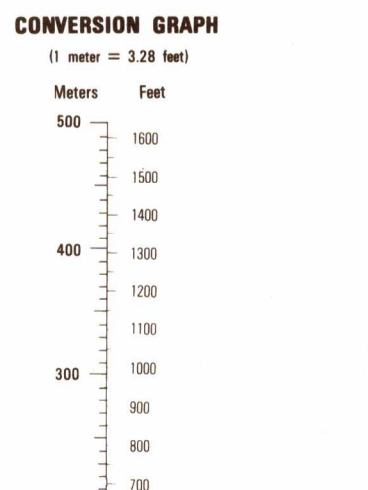
NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 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 THE MAP.



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000-METER UTM ZONE 14 (BLACK NUMBERED LINES)
5,000-METER STATE GRID TICKS, TEXAS (SOUTH CENTRAL ZONE)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
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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. 4 4

Example: 123456

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

Example: 123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 14R123456

SLOPE GUIDE

PERCENTAGE	DEGREE
1%	5.7°
2%	11.3°
3%	17.0°
4%	22.6°
5%	28.3°
6%	34.0°
7%	39.8°
8%	45.5°
9%	51.3°
10%	57.0°

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
SUBTRACT G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
ADD G-M ANGLE

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

BOUNDARIES **ADJOINING SHEETS**

