

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

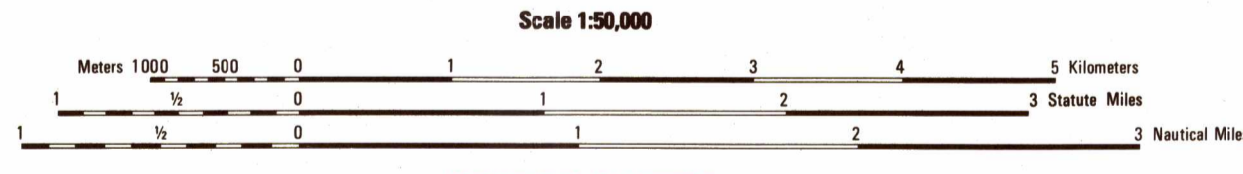
MAP INFORMATION AS OF 1996

LEGEND

- POPULATED PLACES**
 - Densely built-up areas
 - Sparsely to moderately built-up areas
 - Trails
- 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
- RAILROADS**
 - Normal gauge 1.4m (4'7")
 - Narrow gauge 0.91m (3'0")
 - Electrified
- BRIDGES**
 - Standard
 - Other
- MISCELLANEOUS CULTURAL FEATURES**
 - Church
 - Cemetery
 - Building: School, Hospital
 - Located object: Tank, Well
 - Miner: Active, Abandoned
 - Area: mine
- OBSTRUCTIONS**
 - Elevation of obstruction top above sea level
 - Elevation of obstruction top above ground level
 - High tension power line: communication tower
- BOUNDARIES**
 - First-order administrative division
- RELIEF**
 - Spot elevation
 - Depression
 - Levee: Sand
 - Spot elevations: Highest, Normal
- DRAINAGE**
 - Streams: Less than 25m wide, Over 25m wide
 - Lake/pond
 - Spring
 - Well
 - Ditches: Less than 25m wide, Over 25m wide
 - Track
 - Disappearing stream
 - Lead subject to inundation
- VEGETATION**
 - Woodland
 - Scrub: Scattered trees
 - Open: Wooded

NOTES

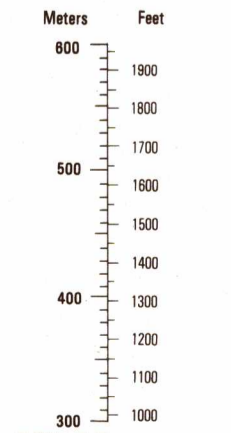
A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.
ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
THE NUMBER IN BRACKETS, IF FOLLOWING THE POPULATED PLACE NAME INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THIS MAP.



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 5,000 METER STATE GRID TICS; TEXAS SOUTH CENTRAL ZONE
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1988
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
PREPARED BY: U.S. GEOLOGICAL SURVEY

CONVERSION GRAPH
(1 meter = 3.28 feet)



SAMPLE 1,000 METER GRID SQUARE
(1 meter = 3.28 feet)

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 1000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: 123456

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

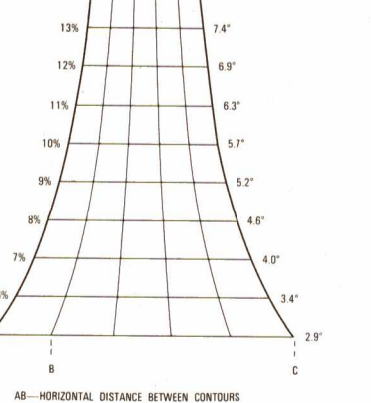
Example: 18RKT23456

GRID CONVERGENCE 1'03" (18" MILS) FOR CENTER OF SHEET

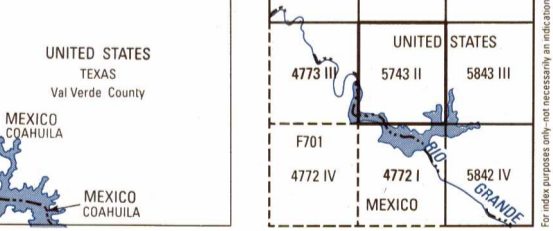
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH, ADD G-M ANGLE

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

SLOPE GUIDE



BOUNDARIES **ADJOINING SHEETS**



ELEVATION GUIDE

