

Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2002

LEGEND

POPULATED PLACES
 Densely built-up areas
 Sparingly to moderately built-up areas

ROADS
 All weather, hard surface:
 Divided highway
 Two or more lanes wide
 One lane wide
 All weather, loose surface:
 Two or more lanes wide
 One lane wide
 Fair or dry weather, loose surface

RAILROADS
 Normal gauge (1.46m)
 Narrow gauge
 Electric

BOUNDARIES
 International
 First order
 Second order

MISCELLANEOUS CULTURAL FEATURES
 Building: Ruin, School
 Church
 Cemetery
 Hospital: Heliport
 Gas tank: Located object
 Well: Landmark object
 Aerial: runway, Dam
 Mine: Active, Abandoned
 Bridge: Pedestrian bridge

OBSTRUCTIONS (16m or higher)
 Elevation of obstruction top above sea level
 Elevation of obstruction top above ground level
 High tension powerlines
 Catenary powerlines

DRAINAGE
 Stream:
 Less than 25m wide
 25m wide or more
 Ditch:
 Less than 25m wide
 Spring
 Well
 Levee
 Sewing: Land subject to natural inundation
 Stream: Disappearing, Disappearing

MISCELLANEOUS RELIEF
 Spot elevation: Highest: Normal
 Depression
 Escarpment
 Levels
 Supplementary contour
 Sand, Gravel, Scattered trees
 VEGETATION
 Woodland
 Scrub: Orchard, Scattered trees
 Area name

NOTES

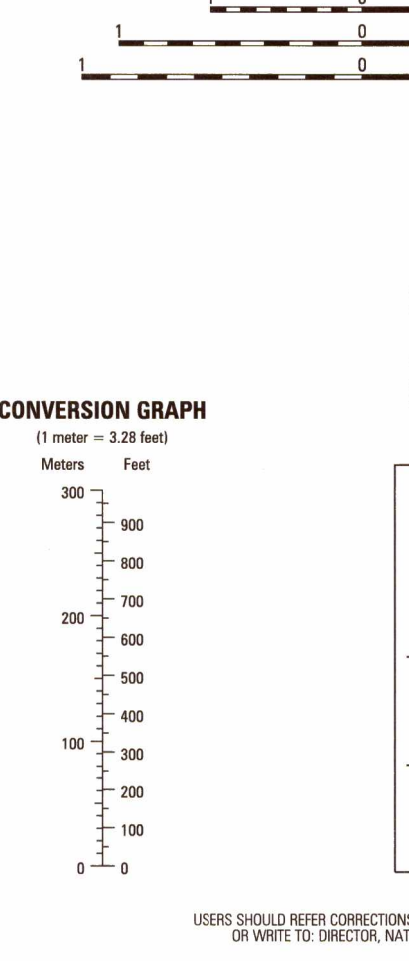
A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 3.0 METERS (9 FEET) WIDE.

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.

NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS
 SUPPLEMENTARY CONTOURS 5 METERS

ELIPSOID 1,000 METER UTM ZONE 14 (BLACK NUMBERED LINES)
 5,000 METER STATE GRID TICKS, TEXAS (SOUTH CENTRAL ZONE)

PROJECTION UNIVERSAL TRANSVERSE MERCATOR
 VERTICAL DATUM NORTH AMERICAN DATUM OF 1983
 HORIZONTAL DATUM NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984
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100 METER REFERENCE

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

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 456789

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

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

Example: 148MS 123456

GRID CONVERGENCE
 7.81 CM FOR CENTER OF SHEET

SLOPE GUIDE

PERCENTAGE	DEGREE
14%	8.0°
13%	7.4°
12%	6.8°
11%	6.3°
10%	5.7°
9%	5.1°
8%	4.6°
7%	4.0°
6%	3.4°

AC - HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS
 BC - HORIZONTAL DISTANCE BETWEEN CONTOURS

BOUNDARIES

TEXAS
 LaSalle County

ADJOINING SHEETS

6141 III	6141 II	6241 III
6140 IV	6140 I	6240 IV
6140 III	6140 II	6240 III

ELEVATION GUIDE

175±

145±

123±

100±

75±

50±

25±

0±