

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

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')

BRIDGES

- Standard
- Culvert

MISCELLANEOUS CULTURAL FEATURES

- Church
- Cemetery
- Building: School, Hospital
- Located object: Tank, Well
- Mine: Active, Abandoned
- Area name: Walcott

OBSTRUCTIONS

- Elevation of obstruction top above sea level
- Elevation of obstruction top above ground level
- High tension power line; communication tower

BOUNDARIES

- International
- First-order administrative division

RELIEF

- Bluff, cliff, escarpment
- Depression
- Lower: Sand
- Spot elevations: Highest: Normal *1345± *1280

DRAINAGE

- Stream: Less than 25m wide, Over 25m wide
- Lake/pond
- Spring
- Well
- Ditch
- Levee: Less than 25m wide, Over 25m wide
- Tank
- Disappearing stream
- Lead subject to inundation

VEGETATION

- Woodland
- Scrub: Scattered trees
- Orchard: Vineyard

NOTES

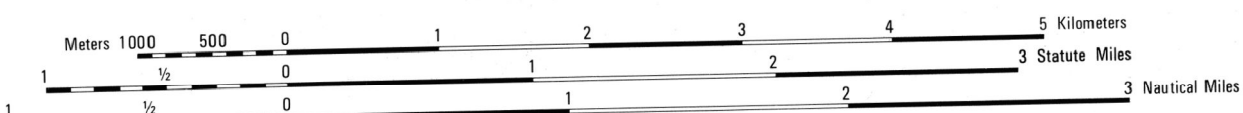
A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

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.

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

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
 GRID: 1,000-METER UTM ZONE 19 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICKS, TEXAS (WHITE ZONES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1989
 HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 (NAD 83)
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: NIMA 12-99

CONVERSION GRAPH

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

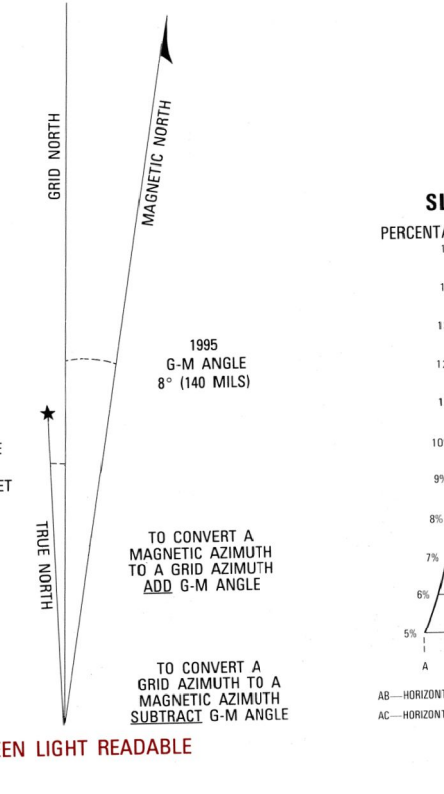
WHEN REPORTING ACROSS A 100,000 METER SQUARE LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION NUMBER TO THE POINT LES.

Example: FU123456

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

Example: 13SU123456

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-450-0888, COMMERCIAL: 202-450-0888, 202-450-0884 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES MAIL STOP L-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5002.



BOUNDARIES

TEXAS
Deaf Smith County

ADJOINING SHEETS

5354 II	5454 III	5454 II
5353 I	5453 IV	5453 I
5353 II	5453 III	5453 II

Sheet 5453 IV falls within NAD 83 zone 12S UTM zone

