TEXAS 1:50,000

ADOBES

EDITION 1–NIMA SERIES V782 SHEET 5043 I

One second of longitude equals 26.80m

One second of latitude equals 30.79m

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
- Fair or dry weather, loose surface
- Track
- Trail
- Route markers: Interstate; National; Secondary

RAILROADS (Single Track / Double Track)
- Normal gauge 1.44m (4'8½")
- Narrow gauge 0.91m (3')
- Electrified

BRIDGES
- Pedestrian
- Standard
- Culvert

MISCELLANEOUS CULTURAL FEATURES
- Church
- Cemetery
- Building; School; Hospital
- Located object; Tank; Well; Silo; Oil
- Mine: Active; Abandoned
- Area name (Adobes)

OBSTRUCTIONS (Single / Group)
- Elevation of obstruction top above sea level (200)
- Elevation of obstruction top above ground level ((100))
- High tension power line; communication tower

BOUNDARIES
- International
- First-order administrative division

RELIEF
- Bluff, cliff, escarpment
- Depression
- Levee; Sand (Levee)
- Spot elevations: Highest; Normal (• 2216 • 875)

DRAINAGE (Perennial / Intermittent)
- Streams: Less than 25m wide; Over 25m wide
- Lake/pond
- Spring
- Well
- Ditches: Less than 25m wide; Over 25m wide
- Dissipating stream
- Land 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

THE NUMBER IN BRACKETS, [1], FOLLOWING THE POPULATED PLACE NAME INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THIS MAP.

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet	Meters	Feet
1300	4200	1800	5800	2300	7500
	4100		5700		7400
	4000		5600		7300
1200	3900	1700	5500	2200	7200
	3800		5400		7100
	3700		5300		7000
1100	3600	1600	5200	2100	6900
	3500		5100		6800
	3400		5000		6700
1000	3300	1500	4900	2000	6600
	3200		4800		6500
	3100		4700		6400
900	3000	1400	4600	1900	6300
	2900		4500		6200
	2800		4400		6100
800	2700	1300	4300	1800	6000

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers

1 ½ 0 1 2 3 Statute Miles

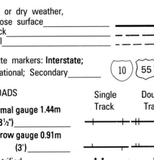
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

ELLIPSOID ..... WORLD GEODETIC SYSTEM 1984
GRID ..... 1,000-METER UTM ZONE 13 (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
PREPARED BY ..... U.S. GEOLOGICAL SURVEY
PRINTED BY ..... NIMA 1-98

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION

EP / EN 100

GRID ZONE DESIGNATION

13R

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. 12 3
2. 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: 13REP123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN.: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

GRID NORTH / MAGNETIC NORTH / TRUE NORTH

GRID CONVERGENCE 0°11' (3½ MILS) FOR CENTER OF SHEET

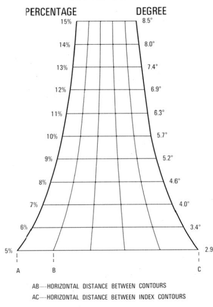
1995 G-M ANGLE 9½° (170 MILS)

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

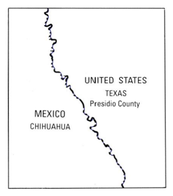
THIS MAP IS RED– AND BLUE/GREEN–LIGHT READABLE

SLOPE GUIDE

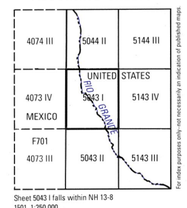


AB—HORIZONTAL DISTANCE BETWEEN CONTOURS
AC—HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

BOUNDARIES

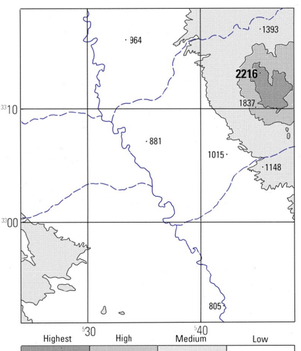


ADJOINING SHEETS



Sheet 5043 I falls within NH 13-8
1501, 1:250,000

ELEVATION GUIDE



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ED. NO. 001

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