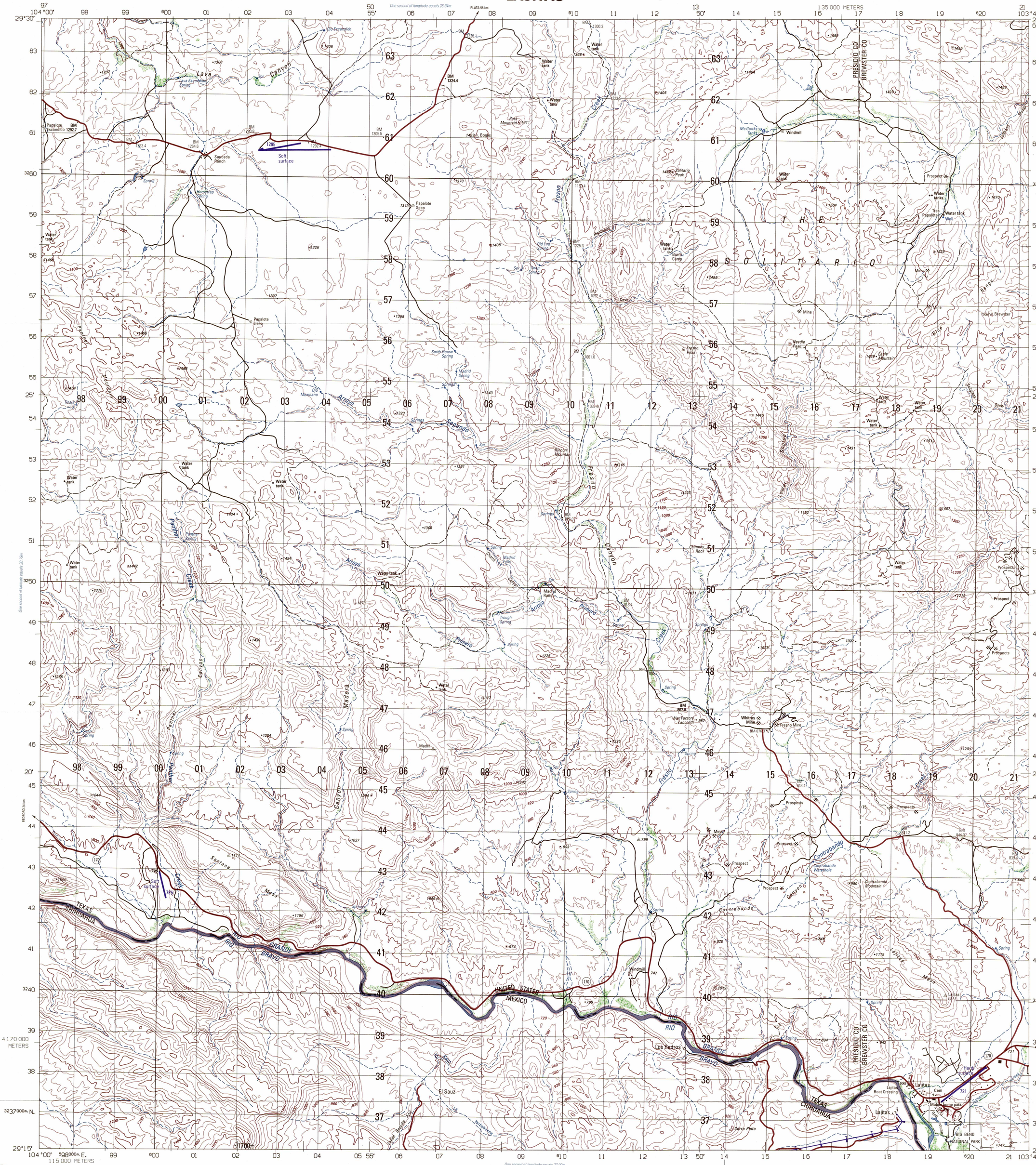
UNITED STATES 1:50,000

LAJITAS

EDITION 1–NIMA SERIES V782 SHEET 5242 IV



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 (10, 55, 20)

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
- Mine: Active; Abandoned
- Area name (Lajitas)

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 (•1700± • 1225)

DRAINAGE (Perennial, Intermittent)
- Streams: Less than 25m wide; Over 25m wide
- Lake/pond
- Spring
- Well
- Ditches: Less than 25m wide; Over 25m wide
- Tank
- 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.

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 40 METERS

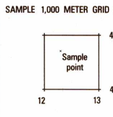
ELLIPSOID ..... WORLD GEODETIC SYSTEM 1984
GRID ..... 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
5,000-METER STATE GRID TICKS, TEXAS (SOUTH CENTRAL ZONE)
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... WORLD GEODETIC SYSTEM 1984
PREPARED BY ..... U.S. GEOLOGICAL SURVEY
PRINTED BY ..... U.S. GEOLOGICAL SURVEY

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet	Meters	Feet	Meters	Feet
1000	3200	1400	4600	1800	5900
900	3100	1300	4500	1700	5800
800	3000	1200	4400	1600	5700
700	2900	1100	4300	1500	5600
600	2800	1000	4200	1400	5500
	2700		4100		5400
	2600		4000		5300
	2500		3900		5200
	2400		3800		5100
	2300		3700		5000
	2200		3600		4900
	2100		3500		4800
	2000		3400		4700
			3300		4600

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION
EN FN
•00

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: FN123456

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

Example: 13RFN123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899, COMMERCIAL 1-314-260-1236, DSN 490-1236 OR WRITE TO: ATTN: CDD, MAIL STOP P-37, NATIONAL IMAGERY AND MAPPING AGENCY, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

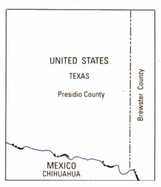
GRID NORTH
MAGNETIC NORTH
1995 G-M ANGLE 8½° (150 MILS)
GRID CONVERGENCE 0°33' (10 MILS) FOR CENTER OF SHEET

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

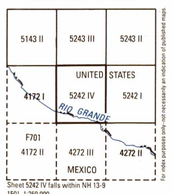
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

BOUNDARIES

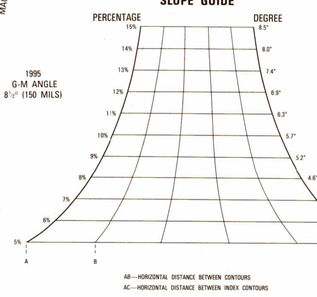


ADJOINING SHEETS



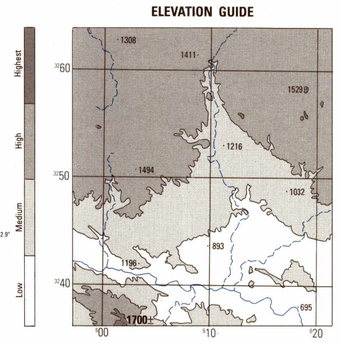
Sheet 5242 IV falls within NH 13-9
1501, 1:250,000

SLOPE GUIDE



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

ELEVATION GUIDE



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