UNITED STATES 1:50,000

PHARR

EDITION 1–NIMA SERIES V782 SHEET 6336 II

One second of longitude equals 27.75m

One second of latitude equals 30.77m

One second of longitude equals 27.81m

5 060 000 METERS

5 040 000 METERS

330 000 METERS

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

MAP INFORMATION AS OF 1995

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

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 (42 / 36)

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; Swamp

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.

SLOPES IN MEXICO ARE LESS THAN 5%

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters 100 — 0; Feet 300 — 200 — 100 — 0

Scale 1:50,000

Meters 1 000 500 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

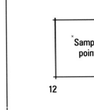
CONTOUR INTERVAL 5 METERS IN THE UNITED STATES

SUPPLEMENTARY CONTOURS 2.5 METERS

CONTOUR INTERVAL 10 METERS IN MEXICO

ELLIPSOID ..... WORLD GEODETIC SYSTEM 1984
GRID ..... 1,000-METER UTM ZONE 14 (BLACK NUMBERED LINES); 5,000-METER STATE GRID TICKS, TEXAS (SOUTH 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

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION

NO / NP — *00 / NP PP — *00

GRID ZONE DESIGNATION

14R

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: NP123456

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

Example: 14RNP123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA ENTERPRISE SERVICE DESK: 1-800-455-0899; COMMERCIAL 301-227-9811; DSN 287-9811; UNCLASSIFIED EMAIL: ENTERPRISESERVICECENTER@NGA.MIL; SIPRNET: ESC@NSCN.NGA.SMIL.MIL; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ESC, MAIL STOP D-240, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

GRID NORTH — MAGNETIC NORTH — TRUE NORTH

1995 G-M ANGLE 6° (110 MILS)

GRID CONVERGENCE 0°23' (7 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

PERCENTAGE — DEGREE

15% 8.5° · 14% 8.0° · 13% 7.4° · 12% 6.9° · 11% 6.3° · 10% 5.7° · 9% 5.2° · 8% 4.6° · 7% 4.0° · 6% 3.4° · 5% 2.9°

A B C

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

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

BOUNDARIES

UNITED STATES
TEXAS
Hidalgo County
MEXICO
TAMAULIPAS

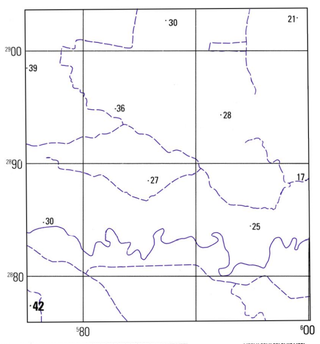
ADJOINING SHEETS

6336 IV	6336 I	6436 IV
5366 III	6336 II	6436 III
5365 IV	5365 I	5465 IV
	F701	

UNITED STATES
MEXICO
RIO GRANDE

Sheet 6336 II falls within NG 14-5
1501, 1 250,000

ELEVATION GUIDE



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PHARR, TEXAS, UNITED STATES; MEXICO 6336 II V782 EDITION 1–NIMA