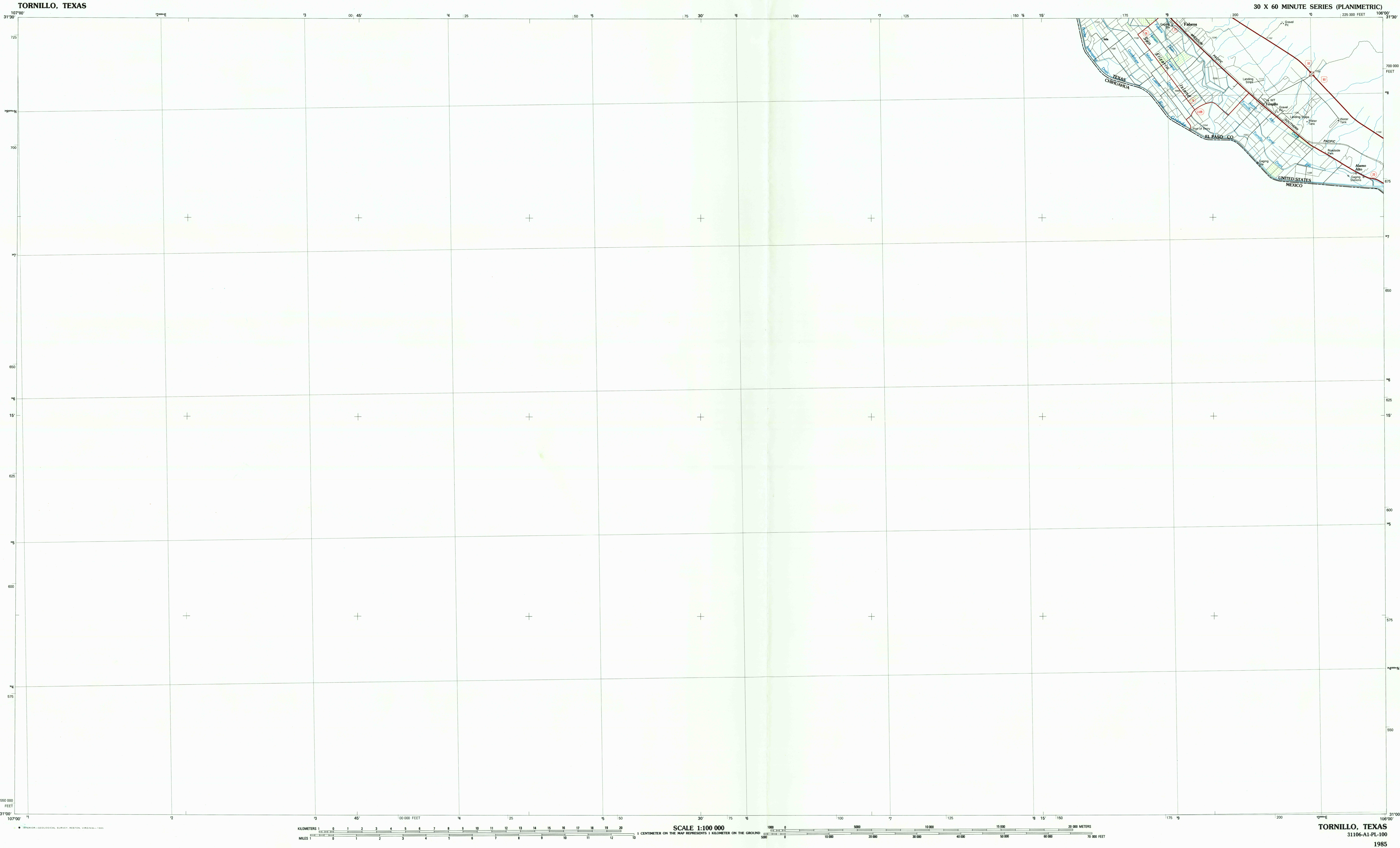
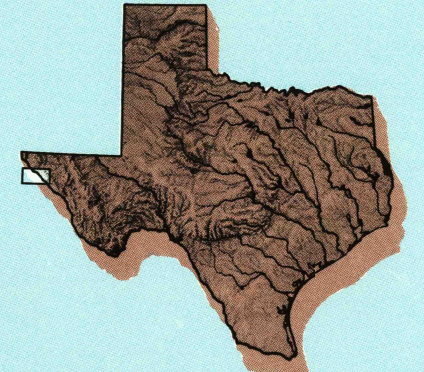




Tornillo

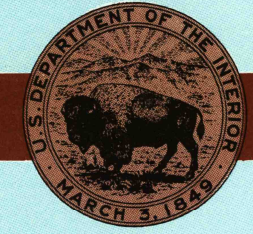
TEXAS

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1972. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 13. Universal Transverse Mercator. 25 000-foot grid ticks based on Texas coordinate system, central zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 51 meters east.

NATIONAL GEODETTIC VERTICAL DATUM OF 1929. ELEVATIONS SHOWN TO THE NEAREST METER.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GM) and 1985 magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Columbus
2 El Paso
3 Del Rio
4 Sierra Blanca
5
6 Indian Hot Springs

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street, trail
Route marker: Interstate, U. S., State
Railroad: standard gauge, narrow gauge
Bridge, overpass, underpass
Tunnel: road, railroad
Built up area, locality, elevation
Airport, landing field, landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township, section line: protracted
Power transmission line, pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well, spring
Mine shaft; pit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Distorted surface: strip mine, lava, sand
Contours: index; intermediate; supplementary
Rhyolite; basalt; andesite
Stream, lake, perennial; intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Islands; mangrove
Orchard; vineyard

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request

1055 ft