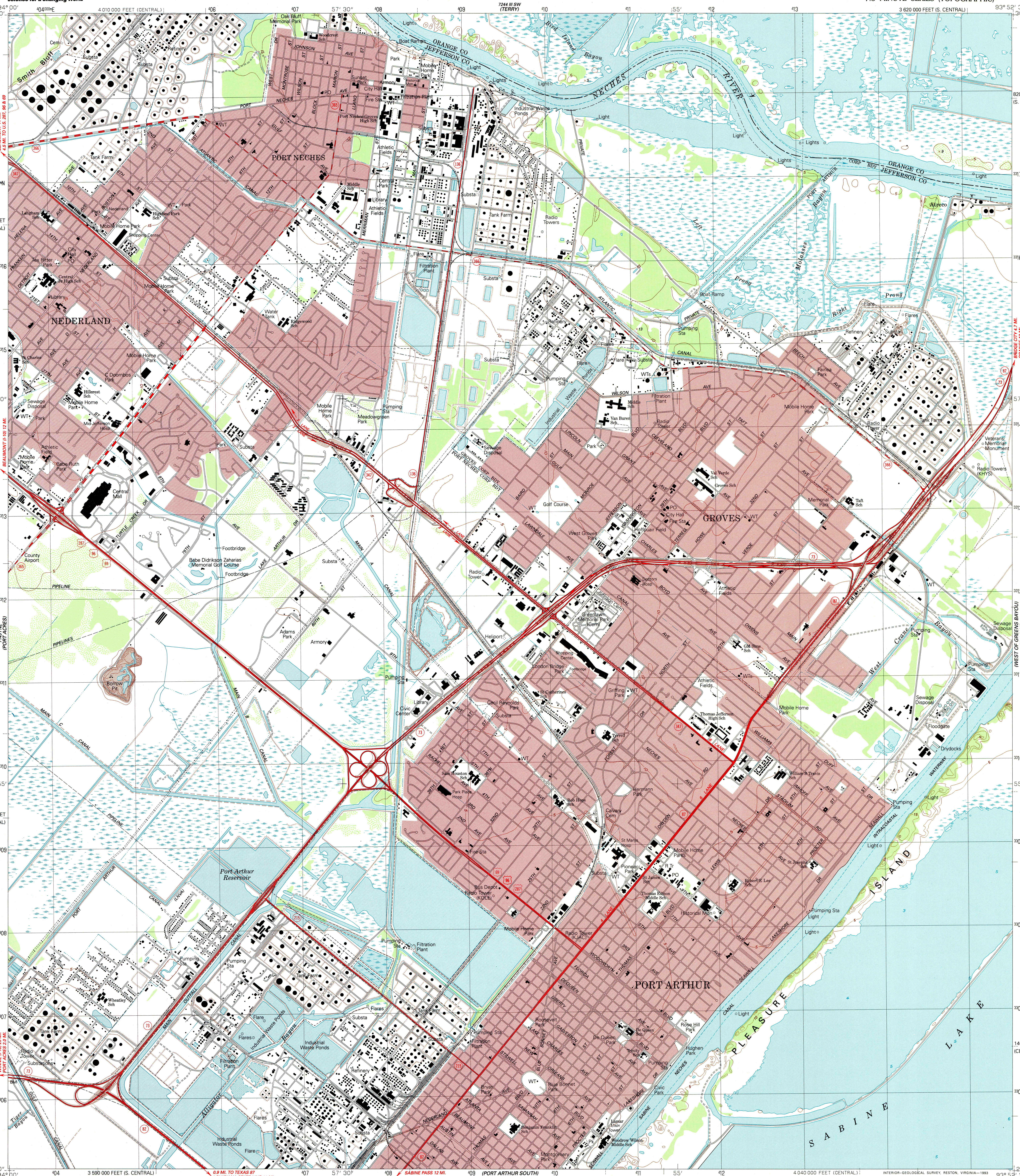
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PORT ARTHUR NORTH QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Compiled by Defense Mapping Agency from aerial photographs taken 1942. Revised from aerial photographs taken 1987 and other sources. Field checked 1989. Map edited 1993

Hydrography compiled from NOS/NOAA Chart 11342 (1992)

1927 North American Datum (NAD 27). Projection: Texas Coordinate System, south central zone (Lambert Conformal Conic) 10 000-foot ticks: Texas Coordinate System, south central and central zones. 1000-meter Universal Transverse Mercator grid, zone 15

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5 minute intersections is given in USGS Bulletin 1875

Red tint indicates areas in which only landmark buildings are shown

MN GN 0°28′ 8 MILS 4° 71 MILS

UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS LESS THAN ¼ FOOT

COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY—CLASS 3
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TEXAS
QUADRANGLE LOCATION

2993-333

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
State Route	

PORT ARTHUR NORTH, TEXAS
29093-H8-TF-024

1993

DMA 7243 IV NW–SERIES V882

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