



Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.  
 MAP INFORMATION AS OF 1982

- CAUTION:** ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.  
 A LINE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.  
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.  
 THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.
- ROADS**
- Divided highway with median strip
  - Primary, all weather, hard surface
  - Secondary, all weather, hard surface
  - Light duty, all weather, hard or improved surface
  - Fair or all weather, unpaved surface
  - Trail
  - Route markers: Interstate, Federal, State
  - Bridge
  - RAILROADS (Standard gauge 1.44m - 4'8 1/2")
  - Single track
  - Multiple track
  - Nonoperating
  - Railroad station: Location known; Location unknown
  - Car line
  - Tunnel
  - Highway Railroad
- BOUNDARIES**
- National, with monument
  - State, territory
  - County, parish
  - Civil township, town
  - Incorporated city, village, town
  - Reservation: National, State, Military

- LEGEND**
- Graticule and grids based on North American Datum 1983. Sheet corners established on Old Hawaiian Datum (OHD). The difference in position of latitude and 200 meters in longitude, the relationship between NAD 83 and OHD may be determined by comparing the NAD 83 values for sheet corners with corresponding OHD values shown in the index to adjoining sheets diagram.
  - Power transmission line
  - Buildings
  - Structures
  - Church, school
  - Power substation
  - Windmill, watermill
  - Well, tank
  - Man, shack
  - Open pit mine or quarry
  - Horizontal control station
  - Bench mark, monument
  - Bench mark, non-monumented
  - Spot elevations in meters
  - Leaves, rills, dikes
  - Bluffs, cliffs
  - Woodland
  - Scattered trees: Scrub
  - Vineyard, orchard, plantation
  - Intermittent lake, dam, earthen, masonry
  - Well, tank
  - Man, shack
  - Small falls, large falls
  - Small rapids, large rapids

