

**HYDROGRAPHIC DATUM** ..... MEAN LOW WATER

Depth curve (meters) \_\_\_\_\_

Foreshore flats \_\_\_\_\_

Rocks, awash; Reef \_\_\_\_\_

Wreck: Exposed; Surken with mast exposed \_\_\_\_\_

Wharf, pier \_\_\_\_\_

Swamp \_\_\_\_\_

Dike, dyke \_\_\_\_\_

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

**LEGEND**

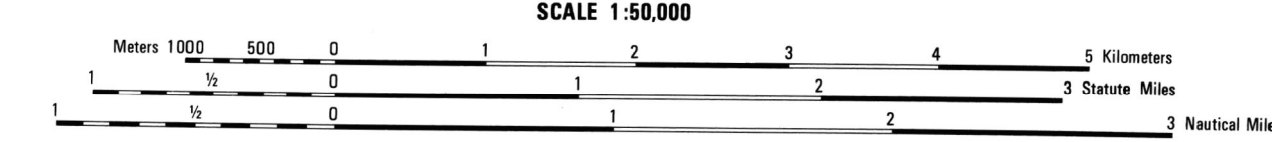
CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 25 METERS WIDE.

SLOPES ON THIS MAP ARE LESS THAN 5%.

- 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 dry weather, unimproved surface
- Trail
- Route markers: Interstate, Federal, State
- Bridge
- Railroad: Standard gauge 1.43m - 4 1/2"
- Single track
- Multiple track
- Nonoperating
- Railroad station: Location known, Location unknown
- Car line
- Railroad bridge
- Tunnel: Highway, Railroad
- BOUNDARIES**
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military

- Power transmission line
- Buildings
- Structure
- Church, School
- Power station in meters
- Windmill, Watermill
- Well, Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monument
- Bench mark, non-monumented
- Spot elevations in meters
- Lenses, cans, disks
- Bluffs, cliffs
- Wooded area: Scrub
- Viewpoint, Dike, plantation
- Intermittent lake: Dam, Earthen, Masonry
- Stream: Perennial, Intermittent
- Marsh, swamp
- Small falls: Large falls
- Small rapids: Large rapids



**ELEVATIONS IN METERS**

MAXIMUM ELEVATION 4 METERS

**SPHEROID** ..... CLARKE 1866

**GRID** ..... 1000-METER UTM ZONE 18 (BLACK NUMBERED LINES)

**PROJECTION** ..... TRANSVERSE MERCATOR

**HORIZONTAL DATUM** ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929

**VERTICAL DATUM** ..... 1929 NORTH AMERICAN DATUM

**CONTROL BY** ..... EGGS AND NOBIS/MAA

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**CONVERSION GRAPH**

(1 meter = 3.28 feet)

Meters: 0, 100, 200, 300, 400, 500

Feet: 0, 100, 200, 300, 400, 500

**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

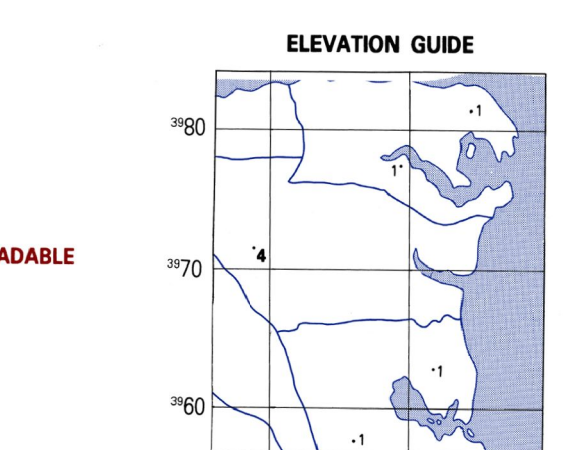
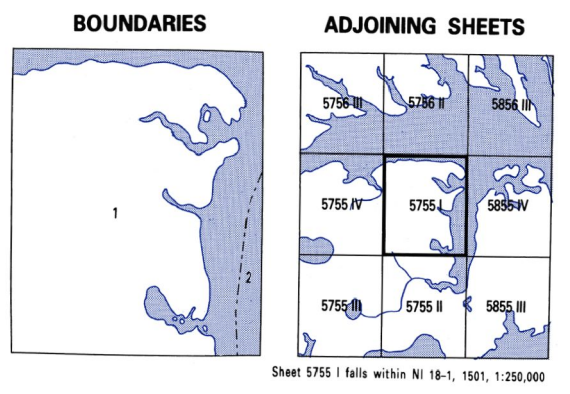
WHEN REPORTING ACROSS A 100,000-METER LINE, PREFIX THE 100,000-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: VQ123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION PREFIX THE GRID ZONE DESIGNATION.

Example: 18S VQ123456

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-6890 COMMERCIAL 314-263-4894, DSN 693-4894; OR WRITE TO DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: 15, MAIL STOP 1-188, 4600 SANDHAMORE ROAD, BETHESDA, MD 20818-5003.



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