

Prepared by the Army Map Service, (PV), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 from U.S. Quadrangles, North Carolina, 1:24,000, USGS, Sheets 5655 I, NE, NW, SE, SW, 1954, reliability good. Coastal hydrography compiled from US&GS Chart 1228, 1963. Planimetric detail revised by photogrammetric methods. Aerial photography, April 1964. Horizontal and vertical control by US&GS and CE. This map complies with the national standard map accuracy requirements. Map not field checked.

**LEGEND**  
ROAD DATA 1964

In developed area, only through roads are classified  
Tint indicates built-up areas in which only landmark buildings are shown

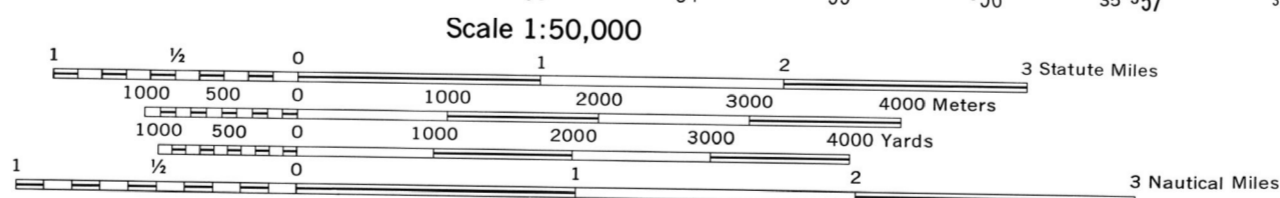
Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide	Unimproved dirt road, trail
Hard surface, medium duty road, four or more lanes wide	Route markers: Federal, State
Hard surface, medium duty road, two lanes wide	Light, lighthouse; Windmill, wind pump; Water mill
Three lanes wide	Intermittent lake and stream

**RAILROADS**

Standard gauge	National
Narrow gauge	State (with monument)
In street	County
Carline	Township

**BOUNDARIES**

Corporate limits	Marsh or swamp, Dam
Military reservation	Rapids; Falls; Pier
Other reservation	Wrecks: Exposed, Sunken
Bench mark, monument	Rocks: Sunken; Awash
Bench mark, non-monumented	Soundings in feet
BM 792	Depth curves in feet
BM 431	Foreshore flat
Man-made shoreline	



**CONTOUR INTERVAL 10 FEET**  
WITH SUPPLEMENTARY CONTOURS AT 5 FOOT INTERVALS  
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

**TRANSVERSE MERCATOR PROJECTION**  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

HYDROGRAPHIC DATUM: SOUNDINGS IN FEET REFERRED TO MEAN LOW WATER  
BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

**GRID ZONE DESIGNATION:** 18S  
**100,000 M. SQUARE IDENTIFICATION:** UQ

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**  
SAMPLE POINT: 1 ZION CHAPEL

1. Read letters identifying 100,000 meter square in which the point lies.	UQ
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself.	51
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself.	71

**TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH**  
SUBTRACT G-M ANGLE

**TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH**  
ADD G-M ANGLE

1960 G-M ANGLE  
3° 07' 00" (17 MILS)

**USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA ENTERPRISE SERVICE DESK: 1-800-45-0899, COMMERCIAL 301-227-8811, DSN 287-8811. UNCLASSIFIED EMAIL: ENTERPRISESERVICE@CENTCOM.MIL. SIPINET: ESD@CENTCOM.NGA.MIL. OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ESC, MAIL STOP D-346, 4600 SANGAMORE ROAD, BETHESDA, MD 20818-5003.**

