

Prepared and published by the National Geospatial-Intelligence Agency
 MAP INFORMATION AS OF 2003

LEGEND

POPULATED PLACES
 Densely built-up areas
 Sparsely to moderately built-up areas

ROADS
 All weather, hard surface:
 Divided highway: 1-4 LANES
 Two or more lanes wide: 1-2 LANES
 One lane wide
 All weather, loose surface:
 Two or more lanes wide: 1-2 LANES
 One lane wide
 Fair or dry weather, loose surface
 Track: Trail
 Road markers: Interstate, National, Secondary
 RAILROADS
 Normal gauge 1.44m (4' 9")
 Escalated

BOUNDARIES
 International
 First-order
 Second-order
 Reservation or Park

MISCELLANEOUS CULTURAL FEATURES
 Building: Ruin, School
 Church
 Cemetery
 Hospice: Holston
 Cistern, Tank, Labeled object
 Walk Landmark area
 Airfield: Open
 Mine: Active, Abandoned
 Bridge: Pedestrian bridge

OBSTRUCTIONS (46m or higher) above sea level
 Elevation of obstruction top above ground level:
 < 46m
 46m - 66m
 > 66m

High tension powerlines
 Category powerlines

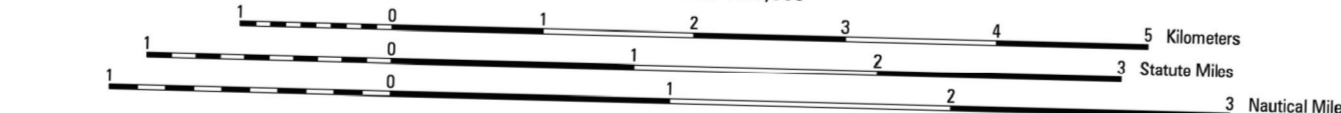
DRAINAGE
 Stream:
 Less than 25m wide
 25m wide or more
 Ditch:
 Less than 25m wide
 25m wide or more
 Spring
 Well
 Lake/pond
 Swamp: Land subject to natural inundation

MISCELLANEOUS RELIEF
 Spot elevation: Highest Normal
 Control Point: Benchmark: Horizontal
 Horizontal with Benchmark
 Depression
 Escarpment
 Levee
 Supplementary contour
 Sand, Gravel
 Distorted surface

VEGETATION
 Scrub: Orchard
 Scattered trees

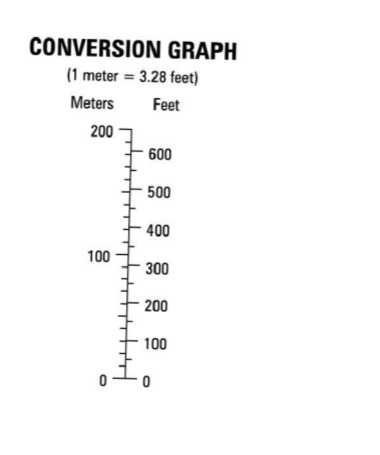
NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.
 ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
 NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.
 SLOPES ON THIS MAP ARE LESS THAN 5%.



ELEVATIONS IN METERS
 CONTOUR INTERVAL 10 METERS
 SUPPLEMENTARY CONTOURS 5 METERS

PROJECTION
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1983
 PRINTED BY: NGA 9-08



100 METER REFERENCE

1. Read large numbers labeling the VERTICAL, and the 500-METER UTM ZONE (19 BLUE NUMBERED TICKS) and the 1,000-METER UTM ZONE (17 BLUE NUMBERED TICKS) FROM THE 100-METER SQUARE IDENTIFICATION.

2. Read large numbers labeling the HORIZONTAL, and the 500-METER UTM ZONE (19 BLUE NUMBERED TICKS) FROM THE 100-METER SQUARE IDENTIFICATION.

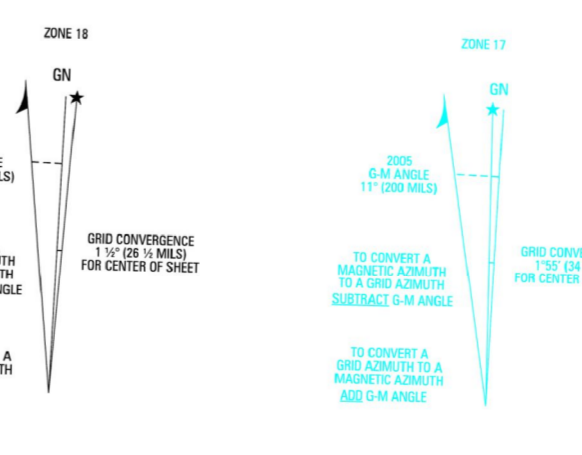
Example: 123456

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

Example: T123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREPEND THE GRID ZONE DESIGNATION.

Example: 18ST0123456



BOUNDARIES

Durham County
 Duplin County
 Pender County

ADJOINING SHEETS

5453 IV	5453 I	5553 IV
5453 III	5453 II	5553 II
5452 IV	5452 I	5552 IV

