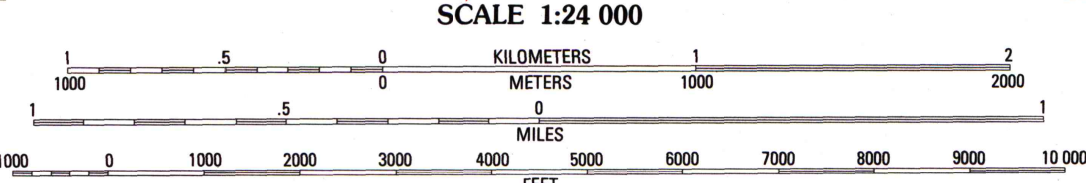
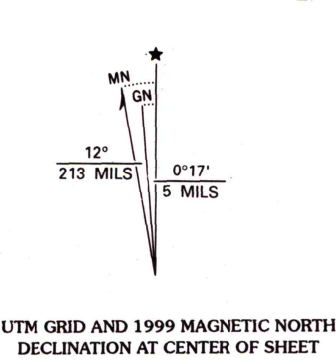


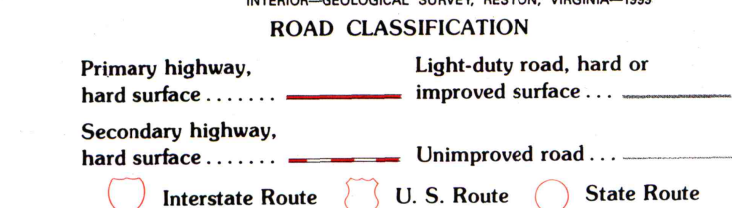
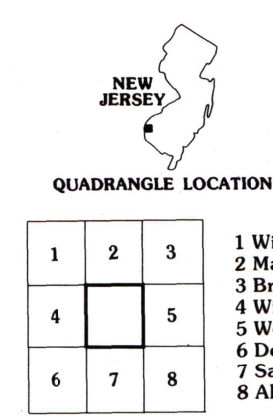


**Produced by the United States Geological Survey**  
Derived from imagery taken 1990 and other sources. Photoinspected using imagery taken 1995; no major culture or drainage changes observed. Survey control current as of 1992. Boundaries, other than corporate, verified 1999.  
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18. 2 500-meter ticks: New Jersey Coordinate System of 1983. 10 000-foot ticks: Delaware Coordinate System of 1983.  
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 are obtainable from National Geodetic Survey NADCON software.  
Selected hydrographic data compiled from NOS charts 294 (1966) and 295 (1967). This information is not intended for navigational purposes.



**CONTOUR INTERVAL 5 FEET**  
NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048. TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, SUBTRACT 1 FOOT. DEPTH CURVES AND SOUNDINGS IN FEET. DATUM IS MEAN LOWER LOW WATER. THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE. THE MEAN RANGE OF TIDE IS 5.6 FEET.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS 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.



**PENNS GROVE, N.J.-DEL.**  
**1995**  
NIMA 5963 III NW-SERIES V822

