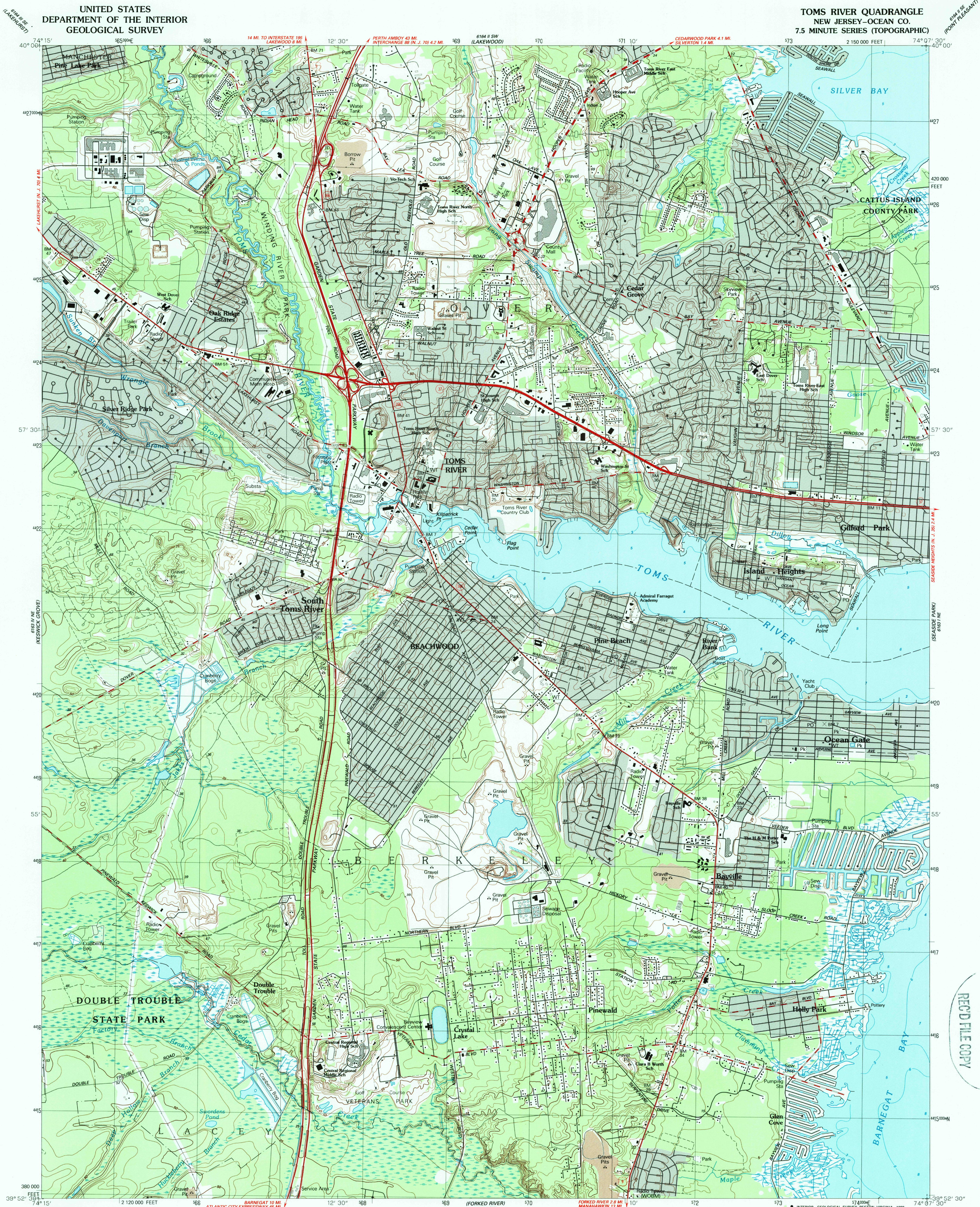
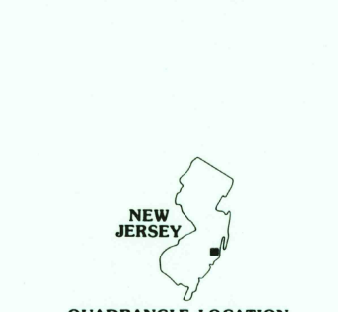
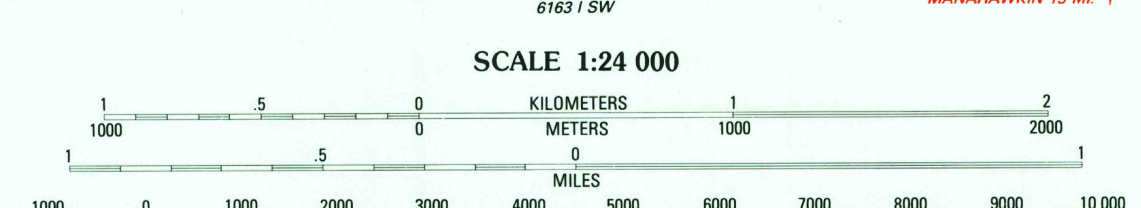
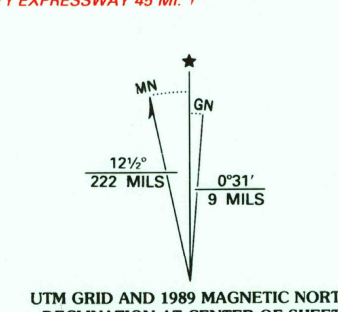


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

TOMS RIVER QUADRANGLE  
NEW JERSEY-OCEAN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Control by USGS, NOS/NOAA and New Jersey Geodetic Survey  
Topography by photogrammetric methods from aerial photographs  
taken 1981. Field checked 1984. Revised from aerial photographs  
taken 1986. Limited field check 1988. Map edited 1989  
Supersedes U.S. Coast and Geodetic Survey map dated 1953  
Selected hydrographic data compiled from NOS Chart 12324 (1986)  
This information is not intended for navigational purposes  
Projection and 10,000-foot grid ticks: New Jersey coordinate  
system (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 18  
1927 North American Datum  
To place on the predicted North American Datum 1983,  
move the projection lines 6 meters south and  
34 meters west as shown by dashed corner ticks  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map  
Gray tint indicates area in which only landmark buildings are shown



ROAD CLASSIFICATION  
Primary highway, Light-duty road, hard or  
hard surface ..... improved surface .....  
Secondary highway, hard surface ..... Unimproved road .....  
Interstate Route U. S. Route State Route

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.6 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TOMS RIVER, N. J.  
39074-H2-TF-024  
1989  
DMA 6163 1 NW-SERIES V822

USGS NMHD HISTORICAL MAP  
SEP 26 1989  
REC'D FILE COPY