



Mapped by the Army Map Service Edited and published by the Geological Survey
 Control by USGS, USC&GS, and New Jersey Geodetic Survey
 Topography from aerial photographs by photogrammetric methods. Aerial photographs taken 1942-1943.
 Culture revised by the Geological Survey 1954

Polyconic projection. 1927 North American datum
 10,000-foot grid based on New Jersey coordinate system
 1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Red tint indicates area in which only landmark buildings are shown
 Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked

Purple tint indicates extension of urban areas

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
 0 1000 2000 3000 4000 5000 6000 7000 FEET
 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
 Heavy-duty ——— Light-duty ———
 Medium-duty ——— Unimproved dirt - - - - -
 U. S. Route ——— State Route ———
 Interstate Route ———

QUADRANGLE LOCATION
 NEW JERSEY

MENDHAM, N. J.
 N4045-W7430/7.5

1954
 PHOTOREVISED 1970
 AMS 6065 I SE-SERIES Y822

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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