



Map by the U. S. Coast & Geodetic Survey  
Edited and published by the Geological Survey  
Control by USCGS (C) and USCE (E)  
Culture and drainage in part compiled from  
aerial photographs taken 1946  
Topography by plane-table surveys 1947. Field check 1949  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
south zone, and New Jersey coordinate system  
No distinction is made between dwellings, barns,  
commercial and industrial buildings  
Red tint indicates areas in which only  
landmark buildings are shown  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

APPROXIMATE MEAN  
DECLINATION, 1949

SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 5 10 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS  
DATUM IS MEAN SEA LEVEL  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS 5 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route  
PHILADELPHIA, PA.-N. J.  
NW/4 PHILADELPHIA 15' QUADRANGLE  
N3952.5-W7507.5/7.5  
1949  
U.S.G.S.  
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