

Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), Corps of Engineers, Department of the Army, Washington, D.C. Compiled in 1946 from United States Quadrangles, 1:62,500, Corps of Engineers and U.S. Geological Survey, 1930-44. Planimetric data revised by photogrammetric methods. Aerial photography 1938-40. Road data verified by state authorities. Aeronautical data from Airmen's Guide, Civil Aeronautics Authority. Control by U.S. Coast and Geodetic Survey.

**LEGEND**  
ROAD DATA 1947

POPULATED PLACES	Small: Large built-up area	Hard surface, heavy duty road, more than two lanes wide	3 LANES, 2 LANES
500,000 or over	Hard surface, heavy duty road, two lanes wide	2 LANES, 2 LANES	
100,000 to 500,000	Hard surface, medium duty road, more than two lanes wide	2 LANES, 2 LANES	
25,000 to 100,000	Hard surface, medium duty road, two lanes wide	2 LANES, 2 LANES	
5,000 to 25,000	Loose surface, graded and drained road		
1,000 to 5,000	Old Dominion Dirt road; Trail		
1,000 or less	Stowell	Road markers: Federal; State	

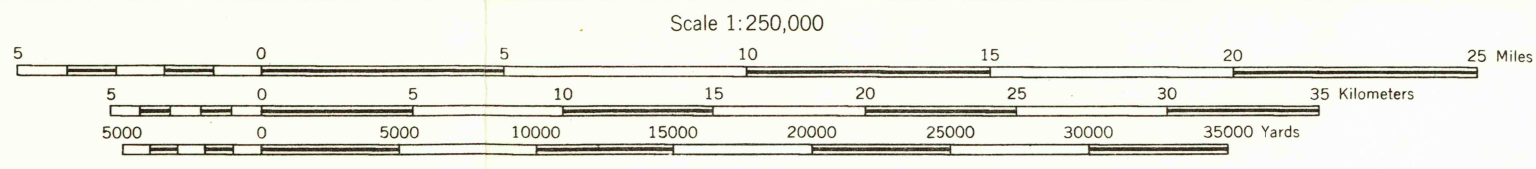
**RAILROADS**  
Standard gauge: Single track, Multiple track  
Narrow gauge: Woodland, Mine

**BOUNDARIES**  
International: Principal navigation light, Falls, Rapids  
State: Military airfield, Intermittent stream  
County: Municipal or commercial airfield, Swamp, marsh  
Park and reservation: Auxiliary airfield, Reef, Limit of danger line  
Horizontal control point: Seaplane base, Rocks awash; Wharf, pier  
Spot elevation in feet: 121 Seaplane anchorage, Foreshore flats

**BOSTON**  
**RICHMOND**  
**ALEXANDRIA**

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

USGS  
Historical File  
Topographic Division



CONTOUR INTERVAL 100 FEET  
100,000-FOOT GRIDS BASED ON OHIO COORDINATE SYSTEM, SOUTH ZONE  
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 17, SHOWN IN BLUE  
TRANSVERSE MERCATOR PROJECTION

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 0°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 2°45' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

LOCATION DIAGRAM FOR NJ 17-1

