



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 1947 from United States Quadrangles, 1:62,500, Corps of Engineers and U.S. Geological Survey, 1938-1941; USGS Charts 5402, 5532, 1941-1943; County Highway Maps, 1941. Planimetric detail revised by photogrammetric methods. Aerial photography 1939-1945. Road and railroad data verified by state authorities. Control by U.S. Coast and Geodetic Survey. UTM Grid values revised by AMS, 1954.

LEGEND

ROAD DATA 1947

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

RAILROADS

Standard gauge: Single track, Multiple track

Narrow gauge: Single track, Multiple track

BOUNDARIES

Principal navigation light, Military airfield, Municipal or commercial airfield, Auxiliary airfield, Rocks, Limit of danger line, Seaplane base, Foreshore flats, Falls; Rapids, Intermittent stream, Swamp, marsh, Reef, Limit of danger line, Rocks, Limit of danger line, Seaplane base, Foreshore flats

POPULATED PLACES

BOSTON, RICHMOND, ALEXANDRIA, Marion

BOUNDARIES

International, State, County, Park and recreation, Horizontal control point, Spot elevation in feet

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

INDEX TO BOUNDARIES

California Counties:

1. Marin
2. Contra Costa
3. San Francisco
4. Alameda
5. San Mateo
6. Santa Clara
7. Santa Cruz

Scale 1:250,000

0 5 10 15 20 25 Miles
0 5000 10000 15000 20000 25000 30000 35000 Yards

CONTOUR INTERVAL 500 FEET

TRANSVERSE MERCATOR PROJECTION

100,000-foot grid based on California coordinate system, zone 3
10,000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

1985 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°19' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

USGS Historical File Topographic Division

LOCATION DIAGRAM FOR NJ 10-8

COVER AGE DIAGRAM

COMPILED METHODS

A. Large scale topographic map, 1:25,000, 1941, reliability good.
B. Large scale topographic chart, 1:25,000, 1941, reliability good.
C. Medium scale topographic chart, 1:62,500, 1941, reliability good.
Dates of aerial photography: 1-1945; 2-1943; 3-1942; 4-1940; 5-1939.

SAN FRANCISCO, CALIFORNIA