



M.S. V501
on B (AMS 1), 1946.
on B (AMS 2), 1947.

Compiled under the direction of the Chief of Engineers by the Army Map Service (AMS), War Department, Washington, D.C. Compiled from United States Quadrangles 1:31,680 and 1:62,500, Corps of Engineers and U.S. Geological Survey, 1911-1944; USCGS charts, 1935-1944; Army's Guide, C.A. Department of Commerce, 1946; Intelligence Data, 1946. Planimetry partially revised from aerial photographs dated 1937-1944. Road data verified by State Authorities, 1946. Control by U.S. Coast and Geodetic Survey.

Scale 1:250,000

CONTOUR INTERVAL 100 FEET WITH AUXILIARY CONTOURS AT 50 FOOT INTERVALS
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1827 NORTH AMERICAN DATUM

100,000 FOOT GRIDS BASED ON VIRGINIA COORDINATE SYSTEM
NORTH AND SOUTH ZONES, AND MARYLAND COORDINATE SYSTEM.

1947 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°45' WESTERLY FOR THE CENTER OF THE WEST
EDGE TO 7°30' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLECTABLE.

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

LEGEND
ROAD DATA 1946

PULATED PLACES
Small: Large built-up area
500,000 or over
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
1,000 or less

ROADS
Standard gauge
Narrow gauge
JUNDARIES
International
State
County
Park and reservation
vertical control point
at elevation in feet

Hand surface, heavy duty road, more than two lanes wide
Hand surface, heavy duty road, two lanes wide
Hand surface, medium duty road, more than two lanes wide
Hand surface, medium duty road, two lanes wide
Loose surface, graded and drained road
Old Dominion
Dirt road, Trail
Route markers: Federal, State

Principal navigation light
Military airfield
Municipal or commercial airfield
Auxiliary airfield
Seaplane base
Seaplane anchorage

Falls; Rapids
Intermittent stream
Foreshore marsh; Swamp, marsh
Reef; Limit of danger line
Rocks awash; Wharf, pier
Foreshore flats

INDEX TO BOUNDARIES

Maryland Counties
1. Somerset
2. Dorchester
3. Caroline
4. Talbot
5. Queen Anne's
6. Kent
7. Anne Arundel
8. Calvert
9. St. Marys
10. Charles
11. Prince Georges

Virginia Counties
12. Montgomery
13. Arlington
14. Alexandria (Free City)
15. Fairfax
16. Loudoun
17. Prince William
18. Stafford
19. King George
20. Westmoreland
21. Northumberland
22. Richmond

Essex
23. Essex
24. Caroline
25. Spotsylvania
26. Hanover
27. Fredericksburg (Free City)
28. Louisa
29. Orange
30. Culpeper
31. Rappahannock
32. Fauquier
33. Culpeper

USCS
Historical File
Topographic Division

COVERAGE DIAGRAM

LOCATION DIAGRAM FOR SHEET NJ 18-4

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

WASHINGTON, UNITED STATES
N3800W7600/100:200
D.C.