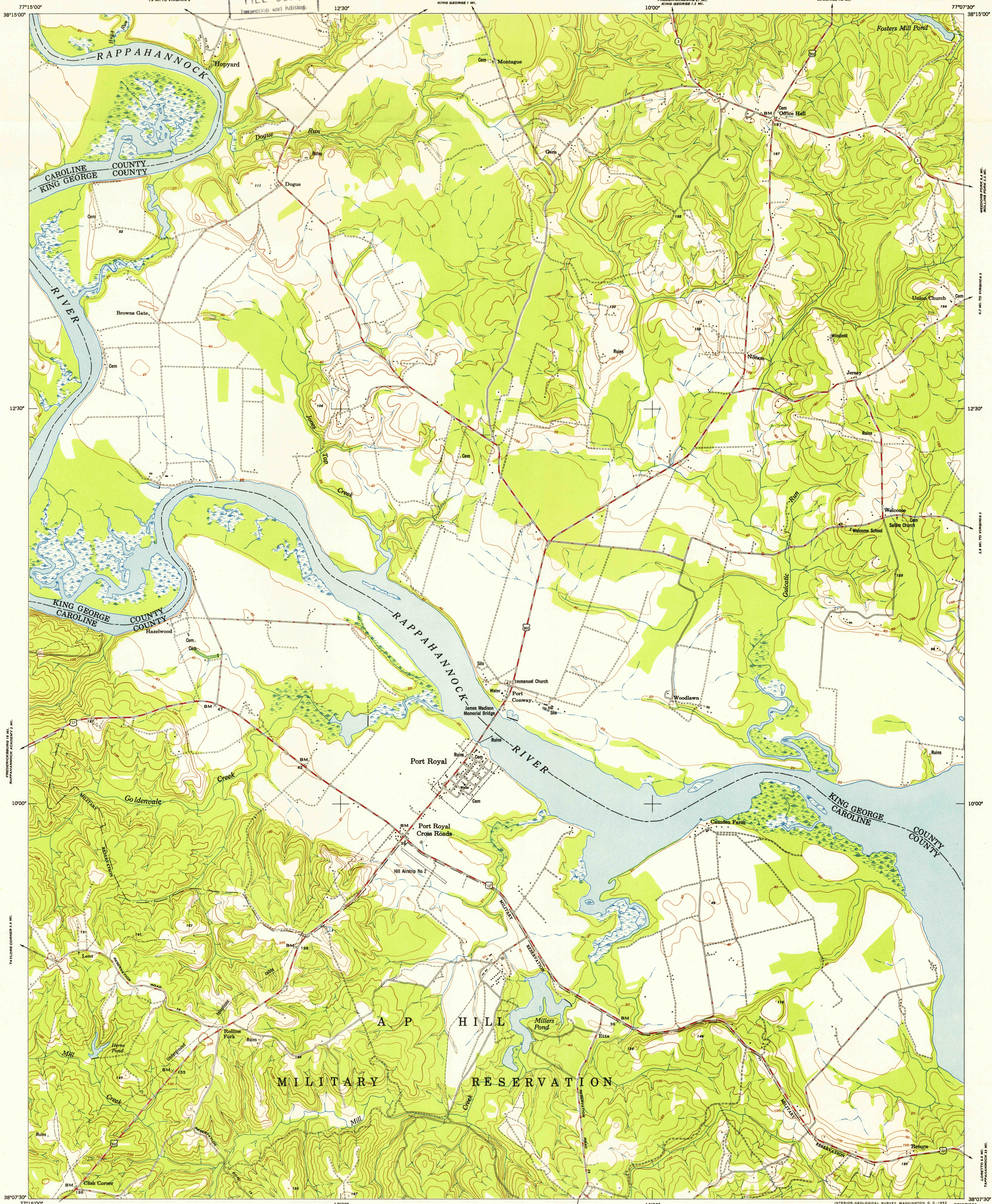


FILE COPY



77°15'00" 12°30' 10°00' 38°07'30"

1000' 500' 0 500' 1000' 2000' Meters

1000 500 0 500 1000 2000 Yards

SCALE 1:24000

BRANDYWINE 0.8 MI.

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 1952

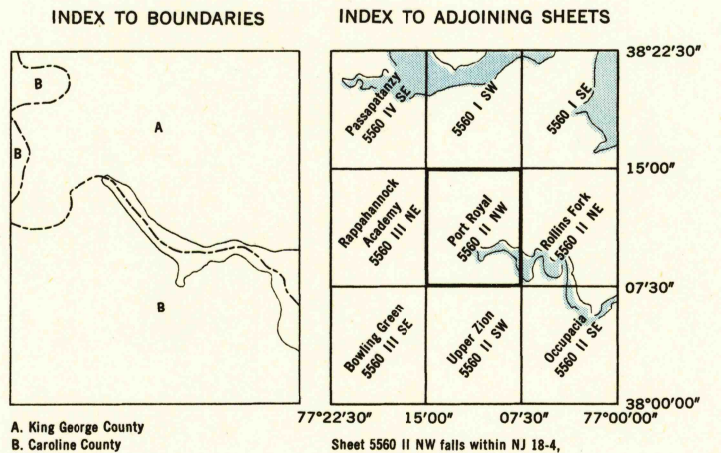
Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Redrawn in 1949 from Virginia, 1:25,000, AMS, Sheet 5560 II NW, 1946. Planimetric detail revised by photo-planimetric methods. Aerial photography Jan.-April 1947. Original mapping by planimetric and photogrammetric (multiplex) methods by Soil Conservation Service, 1942. Horizontal and vertical control by USGS, USCGS, CE and SCS. Map field checked.

CONTOUR INTERVAL 20 FEET  
DATUM IS 1929 MEAN SEA LEVEL  
TRANSVERSE MERCATOR PROJECTION  
1927 NORTH AMERICAN DATUM

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USGS  
Historical File  
Topographic Division

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN DECLINATION, 1949



**LEGEND**  
ROAD DATA 1949

In developed areas, only through roads are classified.

Hard surface, heavy duty road, four or more lanes wide	4 LANES (4 LANES)	Loose surface, graded and drained, or narrow hard surface road	—
Hard surface, heavy duty road, two lanes wide; Three lanes wide	2 LANES (2 LANES)	Improved dirt road or street	—
Hard surface, medium duty road, four or more lanes wide	4 LANES (2 LANES)	Unimproved dirt road; Trail	—
Hard surface, medium duty road, two lanes wide; Three lanes wide	2 LANES (2 LANES)	Route markers: Federal; State	—
Buildings	—	Horizontal control point	—
Barns, sheds, greenhouses, stadiums, etc.	—	Bench mark, monumented	BM x 792
Standard gauge railroad	—	Bench mark, non-monumented	x 431
Narrow gauge railroad	—	Spot elevation in feet: Checked; Unchecked	168
Railroad in street	—	Woods or brushwood	—
Carline	—	Vineyard; Orchard	—
National boundary	—	Intermittent lake	—
State boundary (with monument)	—	Intermittent stream; Dam	—
County boundary	—	Swamp, marsh	—
County subdivision boundary	—	Rapids; Falls	—
Corporate limits	—	Large rapids and falls	—
Reservation boundary	—		

FILE COPY