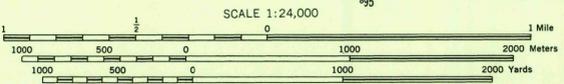


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A.M.S. V821
First Edition (AMS 1), 1945.

Prepared under the direction of the Chief of Engineers by the Army Map Service (TV), U. S. Army, Washington, D. C. Compiled in 1945 by USGS and TVA from wide angle aerial photographs by stereophotogrammetric methods. Aerial photography by TVA, 1943 and 1944. Horizontal and vertical control by USGS, USGS and TVA. Map field checked. This map complies with the national standard map accuracy requirements.

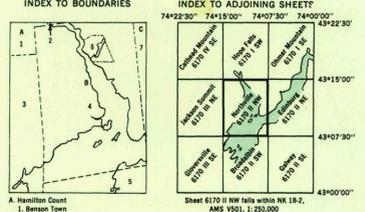


SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
POLYCONIC PROJECTION
1927 NORTH AMERICAN DATUM
ONE THOUSAND YARD U. S. POLYCONIC GRID, ZONE A
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

LEGEND
ROAD DATA 1945

Hard surface, heavy duty road, more than two lanes wide	Two lane road	Loose surface, graded, dry-weather road	Trail; Dirt road
Hard surface, heavy duty road, two lanes wide; Federal route marker	Secondary hard surface, all-weather road, two lanes wide; State route marker		Railroad in street; Carline in street
RAILROADS	Standard gauge	Single track	Double track
	Narrow gauge	Single track	Double track
	Single track carline	Double track carline	
BOUNDARIES	International	State	County (with monument)
	County subdivision	Reservation	Military reservation
	School; Church	Cemetery	Churchyard
	Mine	Triangulation station	Bench mark
	Spot elevation	Woods	Woods-brushwood
	Brushwood	Orchard	Vineyard
	Intermittent lake	Intermittent stream	Dam
	Rapids; Falls	Large rapids and falls	Swamp, marsh
	Rocks, wash at low tide	Wharf, pier	Man-made shoreline

APPROXIMATE MEAN DECLINATION 1946 FOR CENTERS OF SHEET
NO ANNUAL MAGNETIC CHANGE
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.



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Historical File
Topographic Division

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