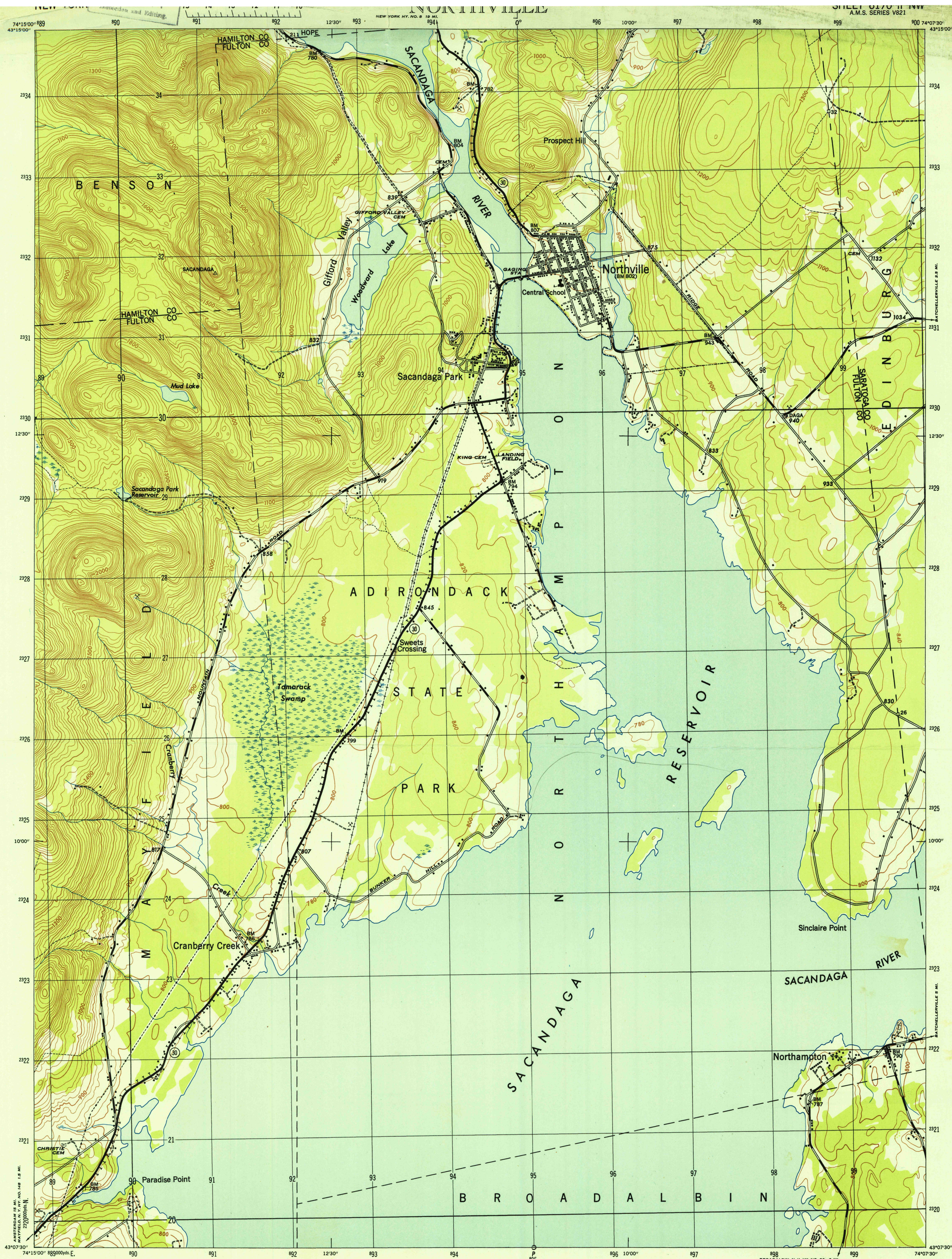


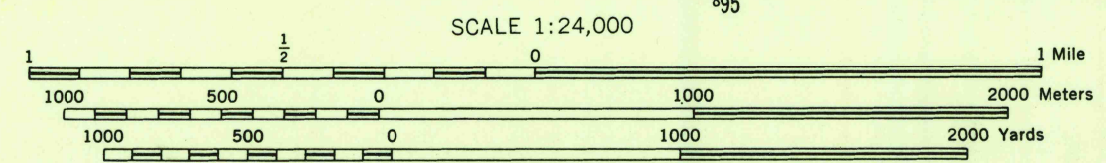
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A.M.S. V821
First Edition (AMS 1), 1945.

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 USCGS, USGS and TVA. Map field checked. This map complies with the national standard map accuracy requirements.



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

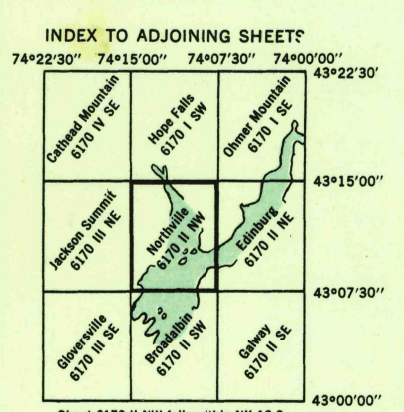
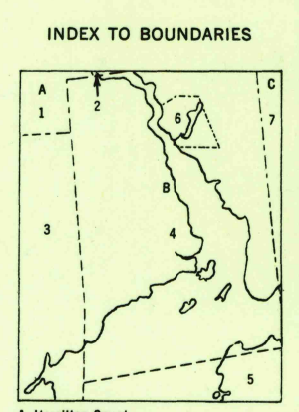
POLYCONIC PROJECTION
1927 NORTH AMERICAN DATUM

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	Loose surface, graded, dry-weather road
Hard surface, heavy duty road, two lanes wide; Federal route marker	Trail; Dirt road
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	Mine
State	Triangulation station
County (with monument)	Bench mark
County subdivision	Spot elevation
Reservation	Reservoir
Military reservation	MIL. RES.
School; Church	Woods-brushwood
Cemetery	Brushwood
Churchyard	Orchard
	Vineyard
	Intermittent lake
	Intermittent stream
	Dam
	Rapids; Falls
	Large rapids and falls
	Swamp, marsh
	Rocks awash at low tide
	Wharf, pier
	Man-made shoreline

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APPROXIMATE MEAN DECLINATION 1946
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "PP" 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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USGS
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