

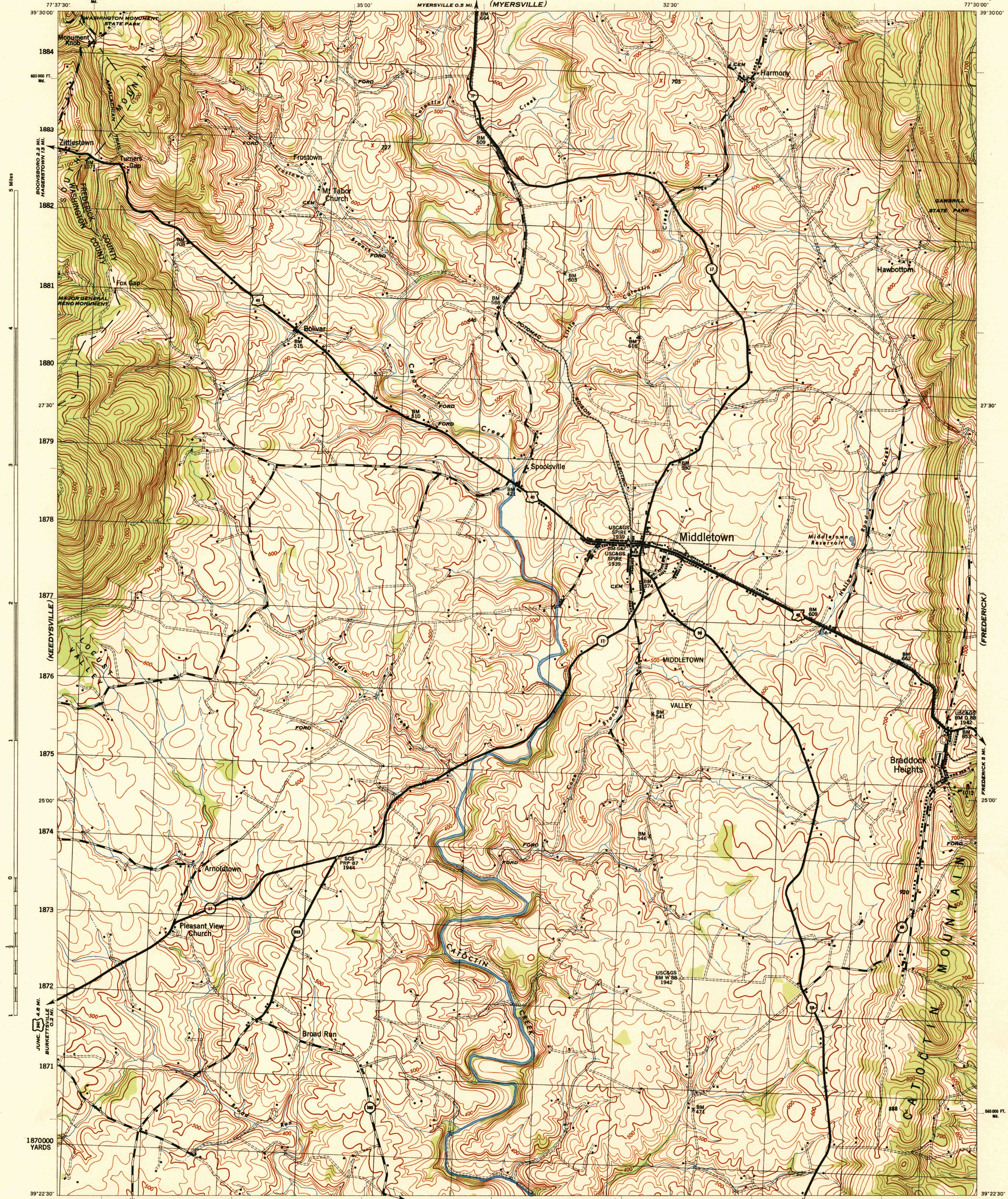
(FUNKSTOWN)

MARYLAND 1:31,680

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

MIDDLETOWN QUADRANGLE
7.5 MINUTE SERIES

(CATOCTIN FURNACE)



Prepared by U. S. Department of Agriculture, Soil Conservation Service,
under the direction of the Chief of Engineers, U. S. Army, 1944.
Horizontal and vertical control by U. S. C. & G. S., U. S. G. S., U. S. E. D., and S. C. S., 1943-44.
Topography by S. C. S., 1943. Aerial photography by S. C. S., 1943.
Polyconic projection, North American datum, 1927.
This map complies with the National standard map accuracy requirements.

ROAD CLASSIFICATION 1943
Dependable hard-surface, heavy-duty road ——— U. S. Route 40
Loose-surface graded, dry-weather road ——— State Route 17
Secondary, hard-surface, all-weather road ———
Dirt road ———
More than two lanes indicated by note along road with tick at point of change ——— 3 LANE 4 LANE

Scale 1:31,680
1 000 500 0 1000 2000 Yards

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ONE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS
IN THE U. S. ZONE B, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
THE STATE GRID IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 8000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL MAKE NECESSARY CORRECTIONS AND ADDITIONS WHICH COME
TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."

7°45' 08" 130 MILES
2°11' 18" 18 MILES
MAGNETIC NORTH
TRUE NORTH

APPROXIMATE MEAN
DECLINATION 1944
ANNUAL MAGNETIC CHANGE 30'
DECREASE

USGS
FILE COPY
INSPECTION AND EDITING
MIDDLETOWN, MD.
N3922.5-W7730/7.5

(HARRIS FERRY)

(BUCKEYSTOWN)

USGS
Historical File
Topographic Division