MARYLAND 1:31,680

CARROL COUNTY

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

NEW WINDSOR QUADRANGLE

7½ - MINUTE SERIES

(TANEYTOWN) (MANCHESTER) (LITTLESTOWN) (UNION BRIDGE) (WESTMINSTER) (LIBERTYTOWN) (FINKSBURG) (WINFIELD)

TANEYTOWN 4 1/2 MI. · PLEASANT VALLEY 3/4 MI. · PLEASANT VALLEY 2 MI. · WESTMINSTER 3 MI. · UNION BRIDGE 3 1/2 MI. · LIBERTYTOWN 7 1/4 MI. · TAYLORSVILLE 3 1/2 MI. · WINFIELD 4 3/4 MI.

77°07'30" · 39°37'30" · 05' · 02'30" · 77°00' · 35' · 32'30" · 30"

770 000 FEET MARYLAND · 650 000 FEET MARYLAND · 610 000 FEET MARYLAND · 790 000 FEET MARYLAND

1900 · 1895 · 1890 · 1887000 YARDS · 1888000 YARDS · 1365000 YARDS · 613000 YARDS · 615 · 1370 · 620 · 1375

Tyrone · Frizzelburg · Fountain Valley · Uniontown · Clear Ridge · Jasontown · Wakefield Mill · Wakefield · Medford · New Windsor · Marston · Warfieldsburg · Westminster · Avondale · Spring Mills · DUNKARD · WESTERN MARYLAND COLLEGE · NEW WINDSOR COLLEGE · WESTMINSTER SEWAGE PLANT · JOHN HYDE QUARRY · WAGNER'S MILL · GREENHOUSE · ROOP MILL · RESERVOIR

Rattlesnake Branch · Meadow Branch · Roop Branch · Little Pipe Creek · Turkeyfoot · Capps Branch · Little Morgan Run · Big Pipe Creek · Little Pipe Creek · Morgan Run · WAKEFIELD VALLEY · PARR'S RIDGE · FLUME

CEM · BM 435 · BM 445 · BM 453 · BM 514 · BM 550 · BM 555 · BM 622 · BM 656 · BM 655 · BM 712 · BM 630

CARROLL CO · FREDERICK CO

Prepared by U. S. Department of Agriculture, Forest Service,
under the direction of the Chief of Engineers, U. S. Army, 1944.
Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey,
Soil Conservation Service, and Forest Service.
Topography by Forest Service stereophotogrammetric methods KEK plotter.
Photography by Soil Conservation Service and Forest Service, 1943.
Polyconic projection, 1927 North American datum.

ROAD CLASSIFICATION

Dependable hard-surface, heavy-duty road. · Loose-surface graded, dry weather road. · U. S. Route (160)

Secondary, hard-surface, all-weather road. · Dirt road. · State Route (30)

More than two lanes indicated by note along road with tick at point of change. 3 LANE | 4 LANE

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS.

BRUSH

Scale 1/31680

1 Mile · 1000 · 500 · 0 · 1000 · 2000 Yards

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL (1929 ADJ.)

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 OVERLAPPING GRID, ZONE A, IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
TEN THOUSAND FOOT GRID BASED ON MARYLAND PLANE COORDINATE SYSTEM
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS WASHINGTON, D. C."

9°45' 173 MILS · 2°30' 45 MILS · MAGNETIC NORTH · GRID NORTH

APPROXIMATE MEAN DECLINATION 1944
NO ANNUAL MAGNETIC CHANGE

SOIL CONSERVATION SERVICE, WASHINGTON, D. C., AMS NO. 121717
1944

U. S. G. S. FILE COPY

USGS
Historical File
Topographic Division

NEW WINDSOR, MD.
N3930-W7700/7.5