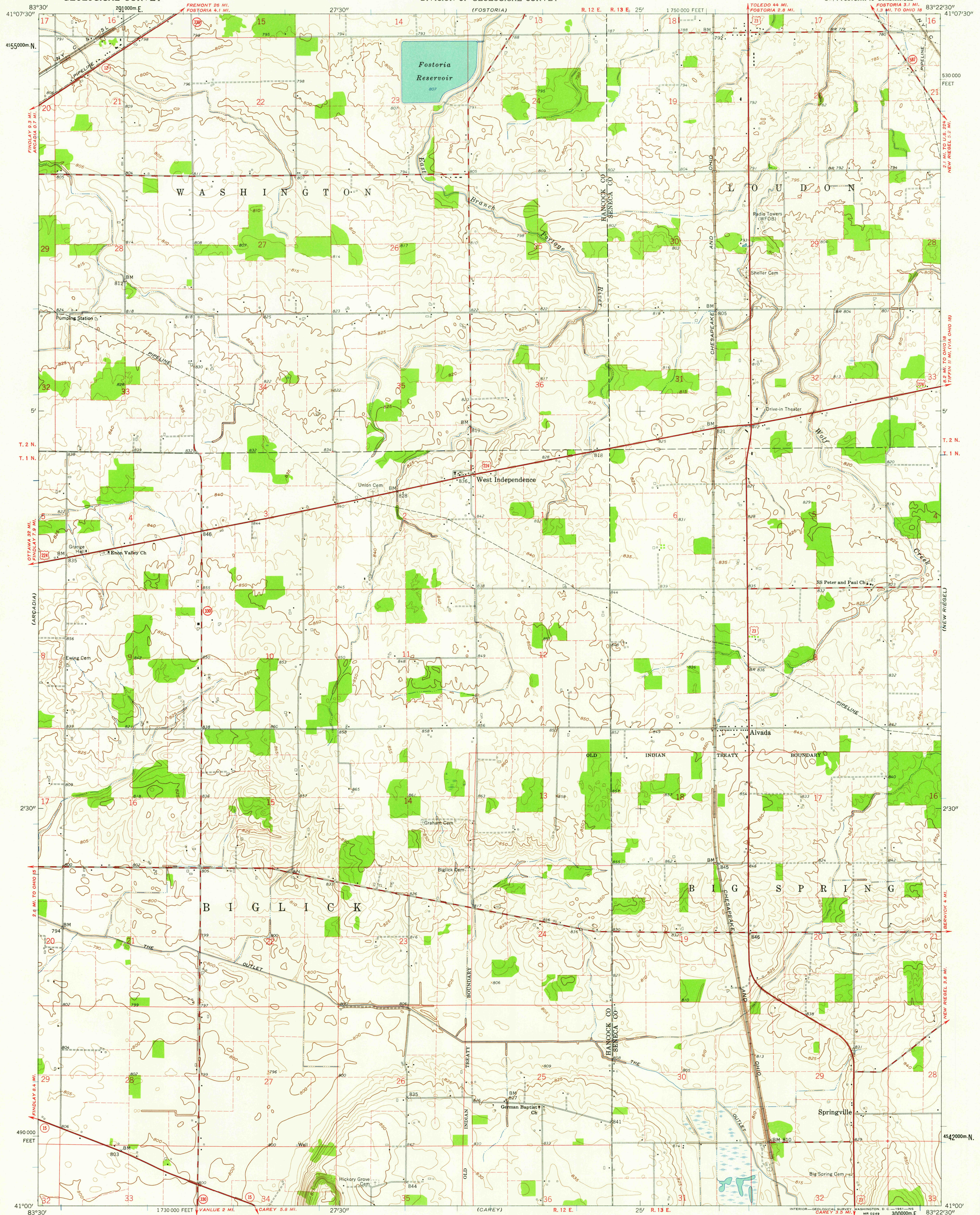UNITED STATES
DEPARTMENT OF THE INTERIOR
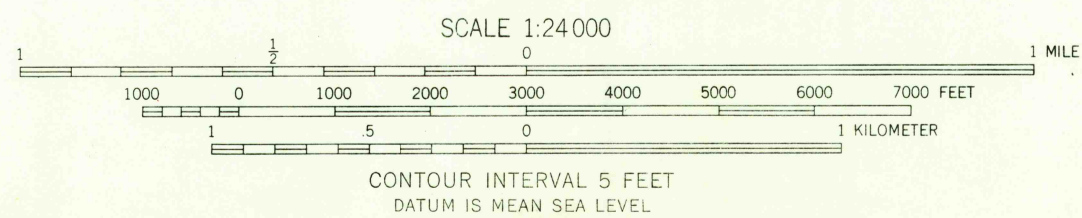GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

ALVADA QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 FOSTORIA 15' QUADRANGLE

Fostoria Reservoir

WASHINGTON

LOUDON

BIGLICK

BIG SPRING

West Independence

Alvada

Springville

OLD INDIAN TREATY BOUNDARY

Radio Towers (WFOB)

Drive-in Theater

Pumping Station

Union Cem

Grange Hall

Enon Valley Ch

Ewing Cem

Graham Cem

Biglick Cem

German Baptist Ch

Hickory Grove

Big Spring Cem

SS Peter and Paul Ch

Shelter Cem

HANCOCK CO
SENECA CO

East Branch

Portage

River

Wolf Creek

CHESAPEAKE AND OHIO

MAGNETIC NORTH
TRUE NORTH

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1959.   Field check 1960

Polyconic projection.   1927 North American datum
10,000-foot grid based on Ohio coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Entire area lies within Congress Lands
Land lines based on the First Principal Meridian

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

SCALE 1:24000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

APPROXIMATE MEAN
DECLINATION, 1960

ROAD CLASSIFICATION

Heavy-duty   Light-duty
Medium-duty   Unimproved dirt

U. S. Route   State Route

QUADRANGLE LOCATION

OHIO

U.S.G.S.   ALVADA, OHIO
                                SW/4 FOSTORIA 15' QUADRANGLE
                                N4100—W8322.5/7.5

                                1960