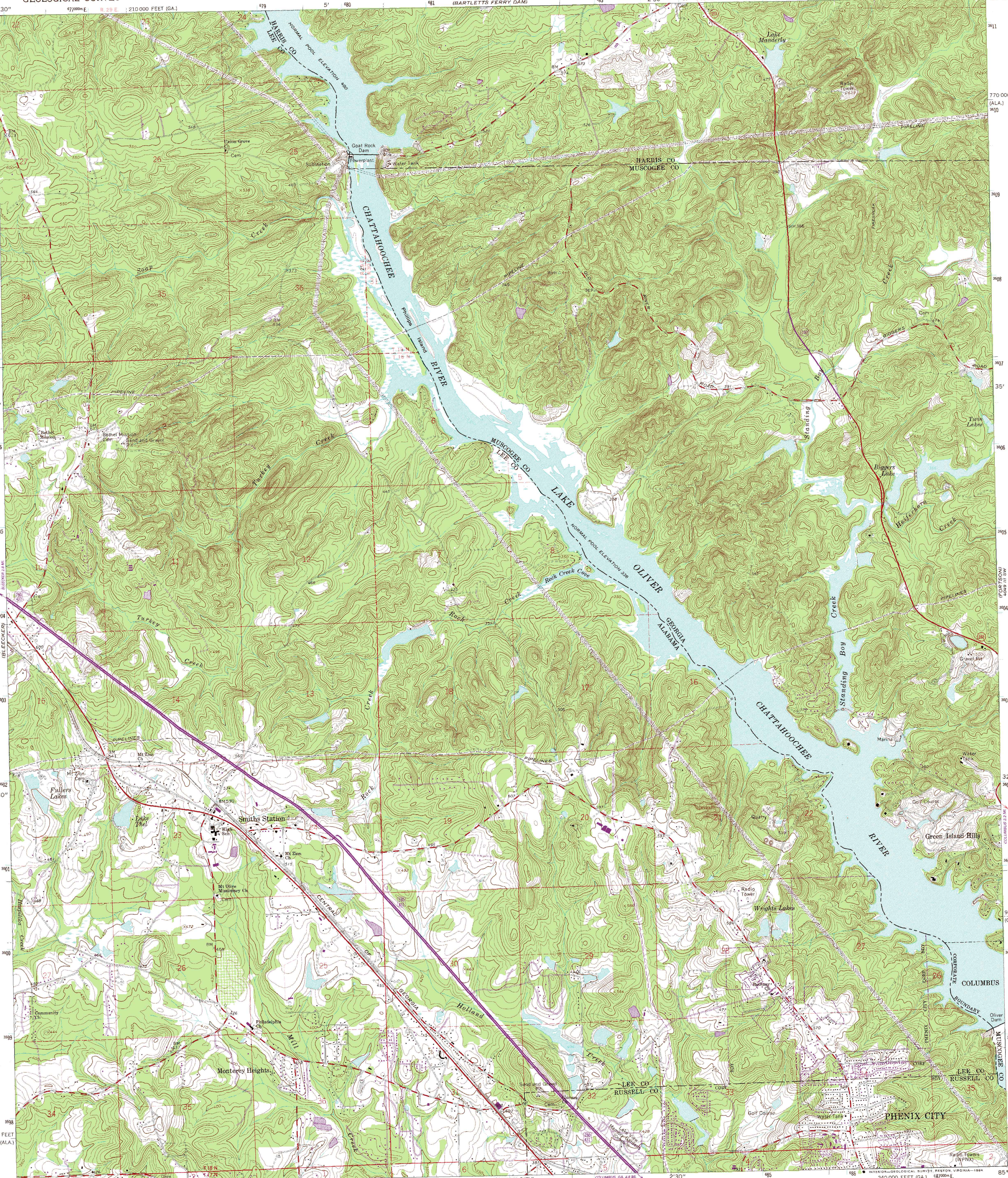
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SMITHS STATION QUADRANGLE
ALABAMA–GEORGIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

3949 II NW (BEULAH)

4049 III NW (MULBERRY GROVE)

3949 II NE (BARTLETTS FERRY DAM)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

(CRAWFORD) 3948 I NW

(PHENIX CITY) 3948 I NE

(COLUMBUS) 4048 IV NW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1965

Polyconic projection. 10,000-foot grid ticks based on Alabama coordinate system, east zone, and Georgia coordinate system, west zone. 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 13 meters south and 6 meters west as shown by dashed corner ticks

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

MN GN
1° 18 MILS
1°03' 19 MILS

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other sources
This information not field checked. Map edited 1983

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALABAMA

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty .... Light-duty ....
Medium-duty .... Unimproved dirt ....
U. S. Route State Route

SMITHS STATION, ALA.–GA.
(FORMERLY SMITHS)
32085-E1-TF-024

1965
PHOTOREVISED 1983
DMA 3949 II SE–SERIES V844