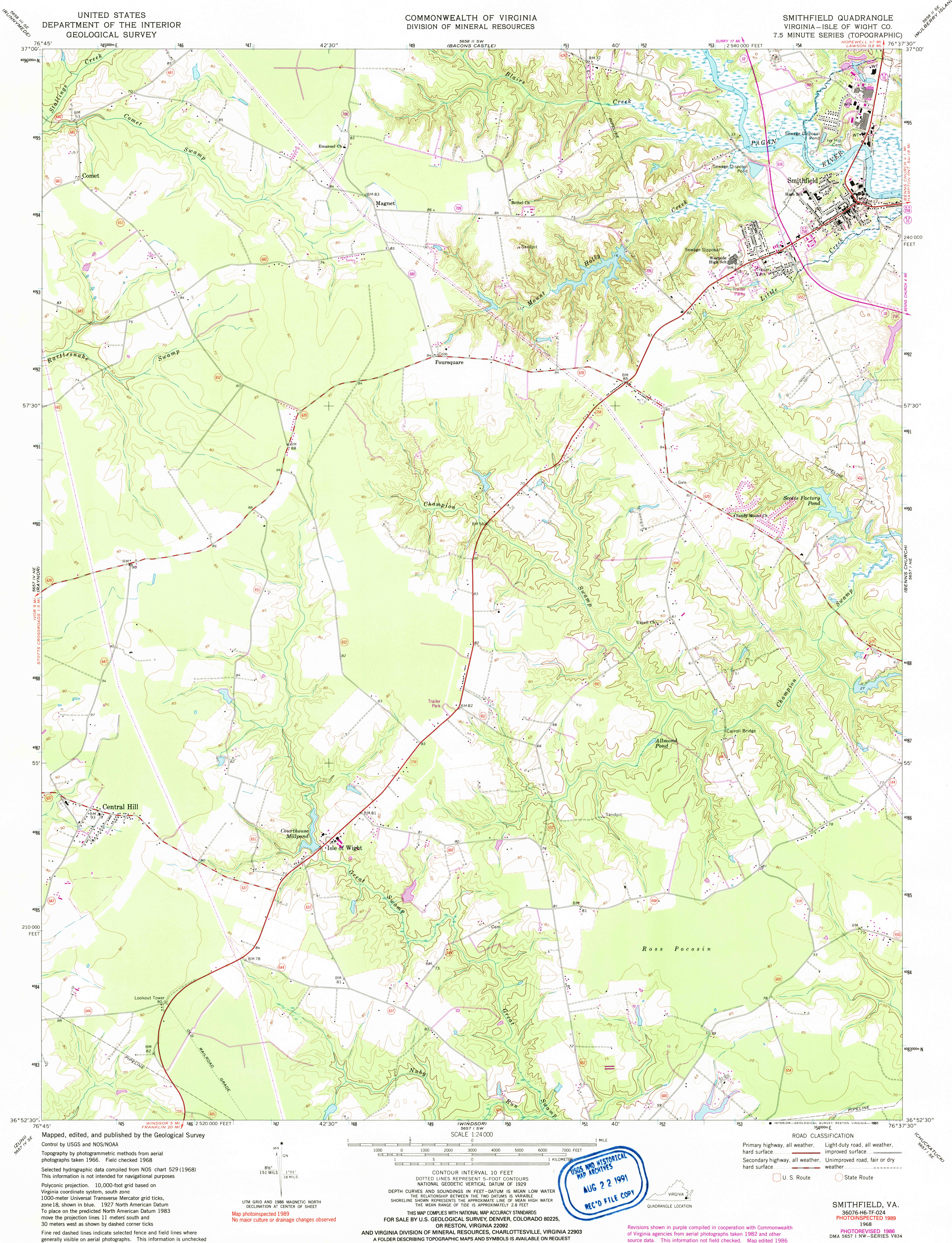
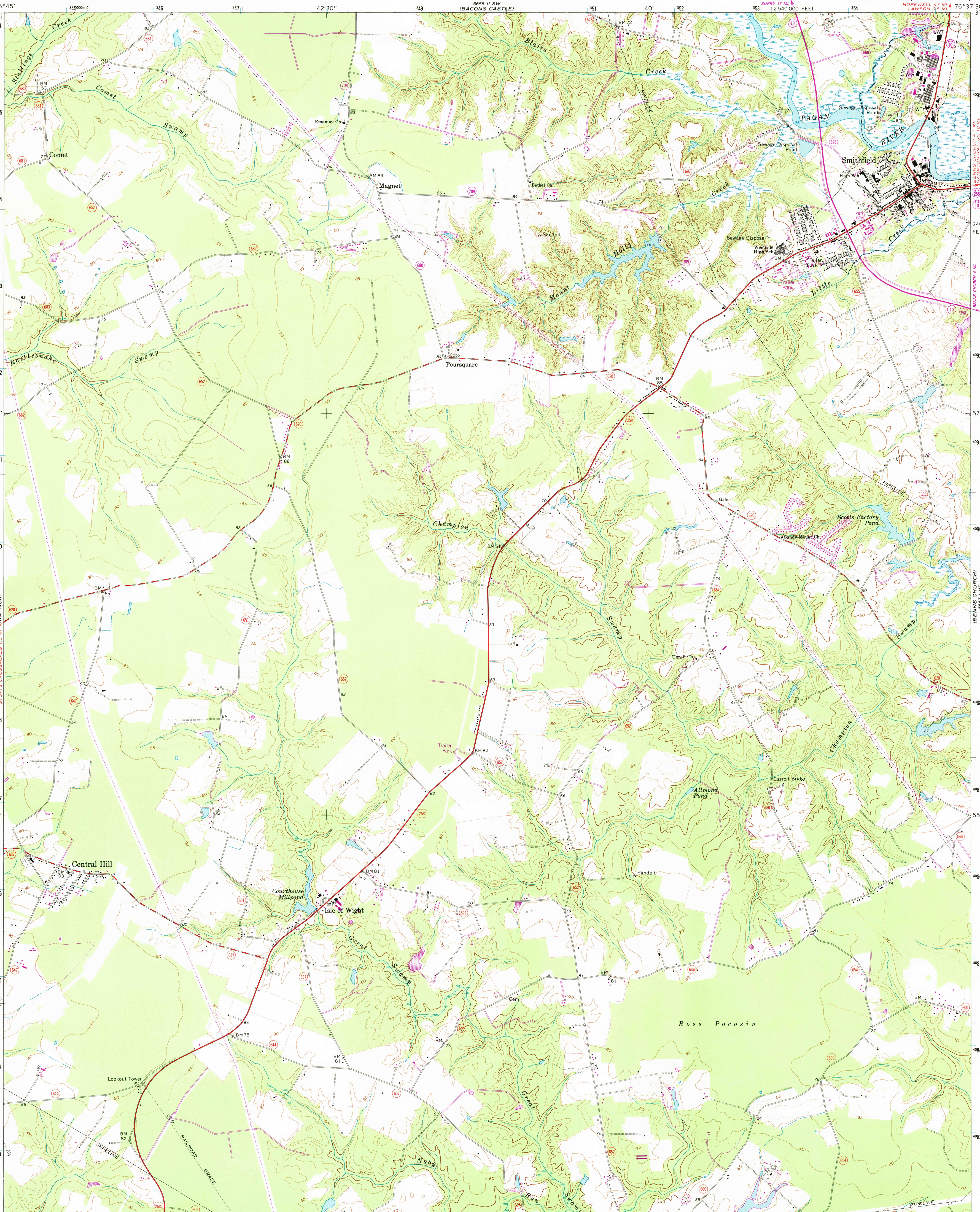




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES

SMITHFIELD QUADRANGLE
VIRGINIA- ISLE OF WIGHT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1968
Selected hydrographic data compiled from NOS chart 529 (1968)
This information is not intended for navigational purposes
Polyconic projection. 10,000-foot grid based on
Virginia coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 11 meters south and
30 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

UTM GRID AND 1986 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Map photoinspected 1989
No major culture or drainage changes observed

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 10 FEET
THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225,
OR RESTON, VIRGINIA 22092
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS AND HISTORICAL
MAP ARCHIVES
AUG 22 1991
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ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
U. S. Route
State Route

SMITHFIELD, VA.
36076-46 TF-024
PHOTOINSPECTED 1989
1968
PHOTOREVISED 1986
DMA 5657 1 NW-SERIES V834

Revisions shown in purple compiled in cooperation with Commonwealth
of Virginia agencies from aerial photographs taken 1982 and other
source data. This information not field checked. Map edited 1986