



Maped, edited, and published by the Geological Survey in cooperation with the State of North Carolina agencies Control by USGS, NOS/NOAA, and North Carolina Geodetic Survey Planimetry by photogrammetric methods from aerial photographs Topography by plane-table surveys 1946. Revised from aerial photographs taken 1972. Field checked 1974

Polyconic projection. 10,000-foot grid ticks based on North Carolina coordinate system (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 22 meters west as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Areas covered by dashed light-blue pattern are subject to controlled inundation to 240 feet

Revisions shown in purple and woodland compiled in cooperation with State of North Carolina agencies from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1981

Purple tint indicates extension of urban areas

SCALE 1:24,000

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

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

CHAPEL HILL, N. C.  
N3552.5—W7900.7/5

1978  
PHOTOREVISED 1981  
DMA 5155 1 NE—SERIES V842

FEB 10 1982

FEB 11 1982

2836