UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHITE CROSS QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5156 II SE (MEBANE)

5156 II SW (EFLAND)

5156 II SE (HILLSBOROUGH)

5156 IV NE (SAXAPAHAW)

5155 I NW (CHAPEL HILL)

5155 I SE (FARRINGTON)

5155 IV SE (SILK HOPE)

79°15′ — 79°07′30″ — 36°00′ — 35°52′30″ — 57′30″ — 55′

658000m E. — 659 — 660 — 661 — 12′30″ — 663 — 665 — 10′ — 666 — 667 — 668 — 1 960 000 FEET — 663000m E.

3985000m N. — 3984 — 3983 — 3982 — 3981 — 3980 — 3979 — 3978 — 3977 — 3976 — 3975 — 3974 — 3973 — 3972 — 3972000m N.

810 000 FEET — 780 000 FEET

6 MI. TO INTERSTATE 85

HILLSBOROUGH 7 MI.

11 MI. TO N.C. 86

BURLINGTON 15 MI.
GRAHAM 7 MI.

CHAPEL HILL 42 MI.
RALEIGH 34 MI.

CARRBORO 3.5 MI.

BYNUM 10 MI.

9 MI. TO U.S. 15 & 501

(BYNUM) 5155 I SW

PIPELINE

Thompson Mtn

Pickards Mtn

Mitchell Mtn

Crawford Mtn

Orange Grove

Cane Creek Ch

Dodsons Crossroads

White Cross

Clover Garden Ch

Cem

Gaging Sta

Quarry

Ford

Hickory Grove Ch

Bethel Ch

Antioch Ch

Alston Grove Ch

Orange Chapel Cem

Cem

Terrells Creek Ch

Trailer Park

Dodson

Jones Ferry Road

Tarkey Hill

Hud Br

Cane Creek

Hudson Br

Fork

Watery

Apple Pond Creek

Toms

Long Branch

Morgan

Pickards

Cane Creek

Collins

Wildcat Branch

Persimmon Nursery Br

Terrells Creek

Neville Cr

Creek

CREEK

ORANGE CO
CHATHAM CO

BM 515 — BM 557 — BM 586 — BM 598 — BM 521 — BM 574 — BM 560 — BM 535 — BM 507 — BM 533

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1968

Polyconic projection. 10,000-foot grid ticks based on North Carolina coordinate system. 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

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

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

MN — GN — 6° 107 MILS — 1°04′ 19 MILS

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 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

N.C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

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JUN 01 1982

WHITE CROSS, N. C.
N3552.5—W7907.5/7.5

1968
PHOTOREVISED 1981
DMA 5155 I NW—SERIES V842

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