UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CONNECTICUT
HIGHWAY DEPARTMENT

GUILFORD QUADRANGLE
CONNECTICUT—NEW HAVEN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(WALLINGFORD) (HADDAM)

72°45′ 689000m.E. 42′30″ (DURHAM) 40′ 630 000 FEET 72°37′30″

41°22′30″ 4582000m.N.

MIDDLETOWN (CITY HALL) 14 MI.
DURHAM 7.5 MI.

MIDDLETOWN (CITY HALL) 14 MI.
DURHAM 7.8 MI.

NEW HAVEN (JUNC. CONN. 10) 10 MI.
NORTH BRANFORD 1.4 MI.

KILLINGWORTH (JUNC. CONN. 81) 3.4 MI.
IVORYTON 11 MI.

190 000 FEET

NORTH BRANFORD (JUNC. CONN. 80) 1.4 MI.

MADISON (JUNC. U.S. 1) 4.2 MI.

NEW HAVEN (INTERCHANGE 48) 8.3 MI.
INTERCHANGE 56 (CONN. 146) 0.7 MI.
NEW HAVEN (JUNC. U.S. 5) 10 MI.
BRANFORD 3.8 MI.

INTERCHANGE 61 (CONN. 79) 1.1 MI.
NEW LONDON (CIVIC CENTER) 30 MI.

2.3 MI. TO U.S. 1

160 000 FEET

MADISON (JUNC. U.S. 1) 1.7 MI.
NEW LONDON (CIVIC CENTER) 31 MI.

41°15′ 610 000 FEET 42′30″ 40′ 698000m.E. 72°37′30″ 41°15′

4570000m.N.

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1960—NS
MR 1830

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Connecticut Geodetic Survey

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1949. Field check 1954

Hydrography from USC&GS charts 216 and 217 dated 1938

Polyconic projection. 1927 North American datum
10,000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

All State Forest areas are part of Cockaponset State Forest

Unchecked elevations are shown in brown

Connecticut Turnpike added 1959

13° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1954

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
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 5 FEET

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

CONNECTICUT
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — U. S. Route — State Route

USGS
Historical File
Topographic Division

GUILFORD, CONN.
N4115—W7237.5/7.5
1954

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TOPOGRAPHIC DIVISION
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