UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
HERMAN A. MACDONALD, COMMISSIONER

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Inspection and Editing.

MASSACHUSETTS
(MIDDLESEX COUNTY)
WESTFORD QUADRANGLE
7½-MINUTE SERIES

71° 30′ 600 000 FEET — 27′30″ — 25′ — 71° 22′30″
42° 37′30″ — 590 000 FEET

NASHUA 10 ½ MI. — TYNGSBORO 4 MI. — (Tyngsboro) — LOWELL 6 MI. — NORTH CHELMSFORD 2 MI. — NORTH CHELMSFORD 1½ MI. — (Lowell)

FITCHBURG 17 MI. — GROTON 4 MI. — LOWELL 3 MI.

14 MI. TOWNSEND 13½ MI. — 5½ MI. GROTON 5 MI. — 2 MI. CHELMSFORD CENTER 1 MI. — 6 MI. LOWELL 5 MI.

AYER 5 MI. — LITTLETON ½ MI. — CARLISLE 1½ MI. — LEXINGTON 10 MI.

CARLISLE 1½ MI. — LOWELL 10 MI. — CONCORD 3 MI. — WAYLAND (U. S. ROUTE NO. 20) 11 MI.

SOUTH ACTON 3½ MI. — WAYLAND (U. S. ROUTE NO. 20) 13½ MI. — CONCORD 5 MI. — BOSTON (CIVIC CENTER) 23 MI.

32′30″ — 2 245 000 YARDS — 1 135 000 YARDS — 27′30″ — 25′ — 550 000 FEET — 630 000 FEET — 42° 30′ — 71° 30′ — 71° 22′30″

Topography by G. E. Sisson, Frank Larner,
C. W. Buckey, F. M. Mann, and J. L. Twombly
Surveyed in 1939

Scale 1/31680

1 0 ½ 0 1 Mile
500 0 500 1000 1500 2000 2500 Yards
1000 0 1000 2000 3000 4000 5000 6000 7000 Feet
1 .5 0 1 Kilometer

15° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1939

Contour interval 10 feet
Datum is mean sea level

Preliminary edition 1941

USGS
Historical File
Topographic Division

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, A
10000 foot grid based on Massachusetts
rectangular coordinate system

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1941
(2) U. S. ROUTE
(3) STATE ROUTE

WESTFORD, MASS
N4230—W7122.5/7.5

MAY 21 1941

U. S. G. S.
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