UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
HERMAN A. MAC DONALD, COMMISSIONER

# MASSACHUSETTS
# ORANGE QUADRANGLE

(Northfield) (Mt Grace) (Millers Falls) (Shutesbury)

72°22'30" 370000 FEET 20' 17'30" 72°15' 42°37'30"

590000 FEET

2245000 YARDS

42°30' 1060000 YARDS 390000 FEET

KEENE 24 MI.
WARWICK 4 MI.
NORTH ORANGE 1 MI.
GREENFIELD 15 ½ MI.
ERVING 1½ MI.
LOCKS VILLAGE 7½ MI.
WENDELL 3½ MI.
ATHOL 1½ MI.
ATHOL 4 MI.
CONCORD 87 MI.
BARRE 11½ MI.
WORCESTER 34 MI.
COOLEYVILLE 3 MI.
HOLYOKE 30 MI.

7 Miles

Topography by C.H. Davey, Frank Larner, H.B. Smith, C.S. Wells, J.L. Watkins, and H.F. Ewing
Culture and drainage in part compiled from aerial photographs
Surveyed in 1937

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

APPROXIMATE MEAN DECLINATION, 1937

Scale 1/31680
1 Mile
5000 2500 0 5000 Feet
1 ½ 0 1 Kilometer

Contour interval 10 feet
Datum is mean sea level

ROUTES USUALLY TRAVELED
HARD IMPERVIOUS SURFACES
OTHER SURFACE IMPROVEMENTS
1940
2 U. S. ROUTE
3 STATE ROUTE

ORANGE, MASS.
Edition of 1941
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