

U. S. G. S.  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

AMHERST 11 MI.  
BELCHERTOWN 2 MI.  
MASSACHUSETTS  
LUDLOW QUADRANGLE

(Worcester Dam)



SOUTH HADLEY 5.5 MI.  
JUNC. U. S. NO. 802 2.5 MI.

SPRINGFIELD (MEMORIAL BRIDGE) 9 MI.  
INDIAN ORCHARD 2.5 MI.

HOLYOKE 7.7 MI.  
CHICOPEE FALLS 4.4 MI.

WESTFIELD 15 MI.  
SPRINGFIELD (MEMORIAL BRIDGE) 6 MI.

SPRINGFIELD (JUNC. U. S. NO. 5) 7 MI.  
LONGMEADOW 7.8 MI.

THREE RIVERS 1.9 MI.  
PALMER 4.6 MI.

THREE RIVERS 0.8 MI.  
THORNDIKE 2.3 MI.

PALMER 2.8 MI.  
WORCESTER (CIVIC CENTER) 38 MI.

MONSON 4 MI. 15 MI.  
STAFFORD SPRINGS 15 MI.

Topography by R. J. Belton, J. A. Law,  
and City of Springfield  
Surveyed in 1938  
Revised in 1944

APPROXIMATE MEAN  
DECLINATION, 1938

Scale 31680  
1 inch = 1 mile  
0 500 1000 1500 2000 2500 Yards  
0 1000 2000 3000 4000 5000 6000 7000 Feet  
0 5 10 15 20 Kilometers  
Contour interval 10 feet  
Datum is mean sea level

USGS  
Historical File  
Topographic Classification  
Dependable hard-surface  
heavy-duty road  
Secondary hard-surface  
all-weather road  
Dirt road  
1944  
Loose-surface, graded  
Unsurfaced, graded  
dry weather roads  
Dirt road  
More than two lanes indicated along road with tick at point of change

Polyconic projection. 1927 North American datum  
5000 yard grid based on U. S. zone system. A  
10000 foot grid based on Massachusetts (Mainland)  
rectangular coordinate system  
U. S. Route 15  
State Route 26  
LUDLOW, MASS.  
Edition of 1944  
N 4207.5 - W 7222.5 / 7.5

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AUG 28 1944

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