



43° 30' N
4761000m N
T. 7 N.
540 000 FEET
55'
T. 6 N.
50'
T. 5 N.
460 000 FEET
T. 4 N.
424 500 FEET

85° 15' W
644 000m E
R. 7 W.
R. 6 W.
R. 5 W.
R. 4 W.
R. 3 W.
R. 2 W.
R. 1 W.
85° 00' W

W. H. Herron, Acting Chief Geographer
Glenn S. Smith, Topographic Engineer in charge
Topography by J. H. Jennings and L. L. Lee
Control by J. R. Ellis, Oscar Jones, L. D. Townsend,
H. S. Senseney, and E. C. Bibbee.
Surveyed in 1916.

SCALE 1:62500

WOODLAND 4.6 MI.
HASTINGS 18 MI.

Polyconic projection
10,000-foot grid based on Michigan (Central)
rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
KELLY 6.6 MI
CHARLOTTE (JUNC. U.S. 27) 17 MI.

IONIA, MICH.
N 4245 - W 8500 / 15

1916

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

APPROXIMATE MEAN DECLINATION, 1953

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 5 0 1 2 3 4 5 KILOMETERS

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST