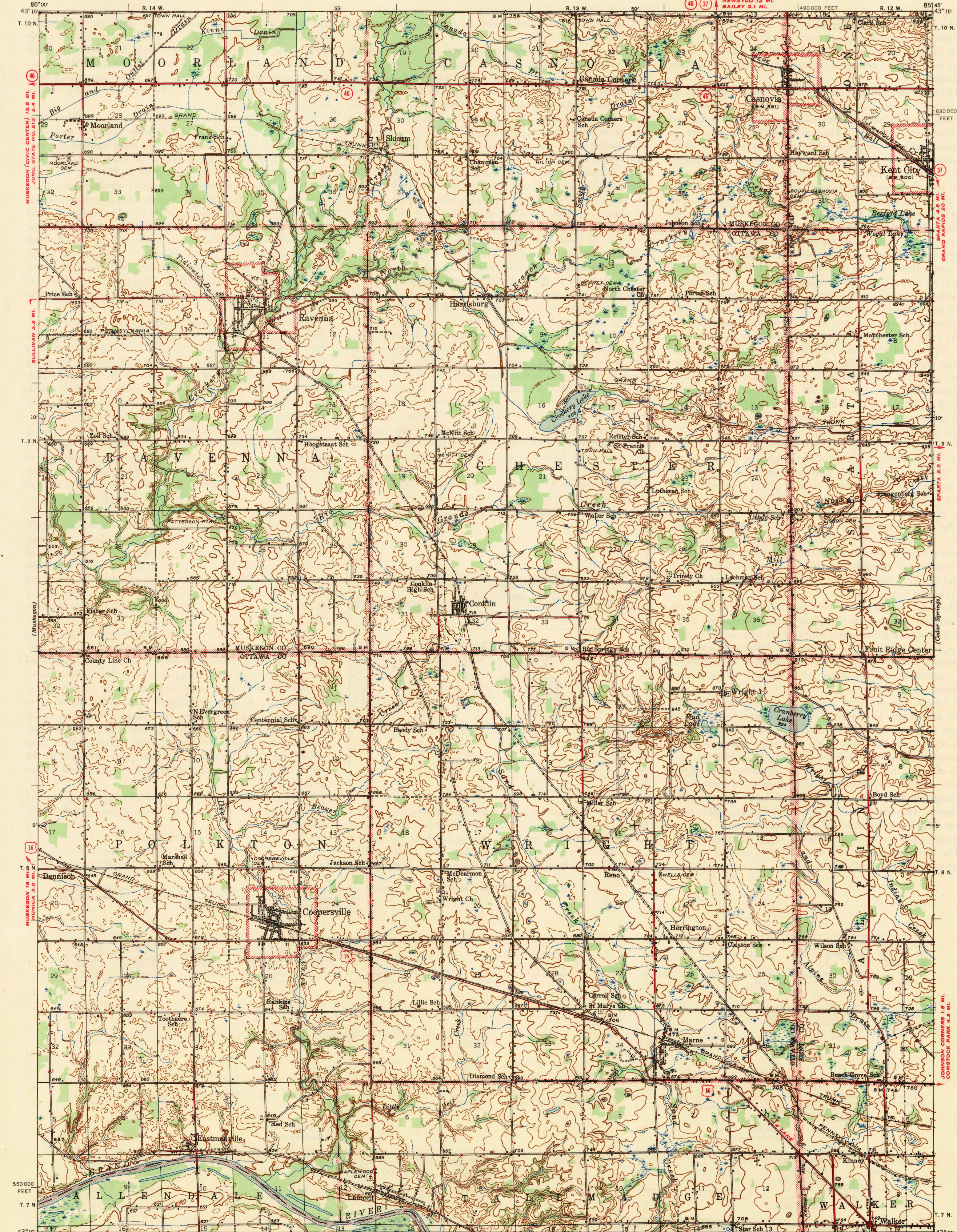


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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MICHIGAN
STATE HIGHWAY DEPARTMENT
CHARLES M. ZIEGLER
STATE HIGHWAY COMMISSIONER

MICHIGAN
RAVENNA QUADRANGLE
15-MINUTE SERIES



Mapped by the Geological Survey
1945

Scale 1:62,500

Contour interval 20 feet
10 foot contours added in dashed lines
Datum is mean sea level

ROAD CLASSIFICATION
1947
Dependable hard-surface
heavy-duty road
Secondary hard-surface
all-weather road
Dirt road
More than two lanes indicated along road with tick at point of change

U. S. Route 16
State Route 16

APPROXIMATE MEAN
DECLINATION, 1945

USGS
Historical File
Topographic Division
FILE COPY
Inspection and Editing.

Polyconic projection. 1927 North American datum
10,000 foot grid based on Michigan (Central)
rectangular coordinate system
To join Cedar Springs map
use dotted projection corners

RAVENNA, MICH.
Edition of 1947

N4300-W8545/15

SEP 26 1947

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