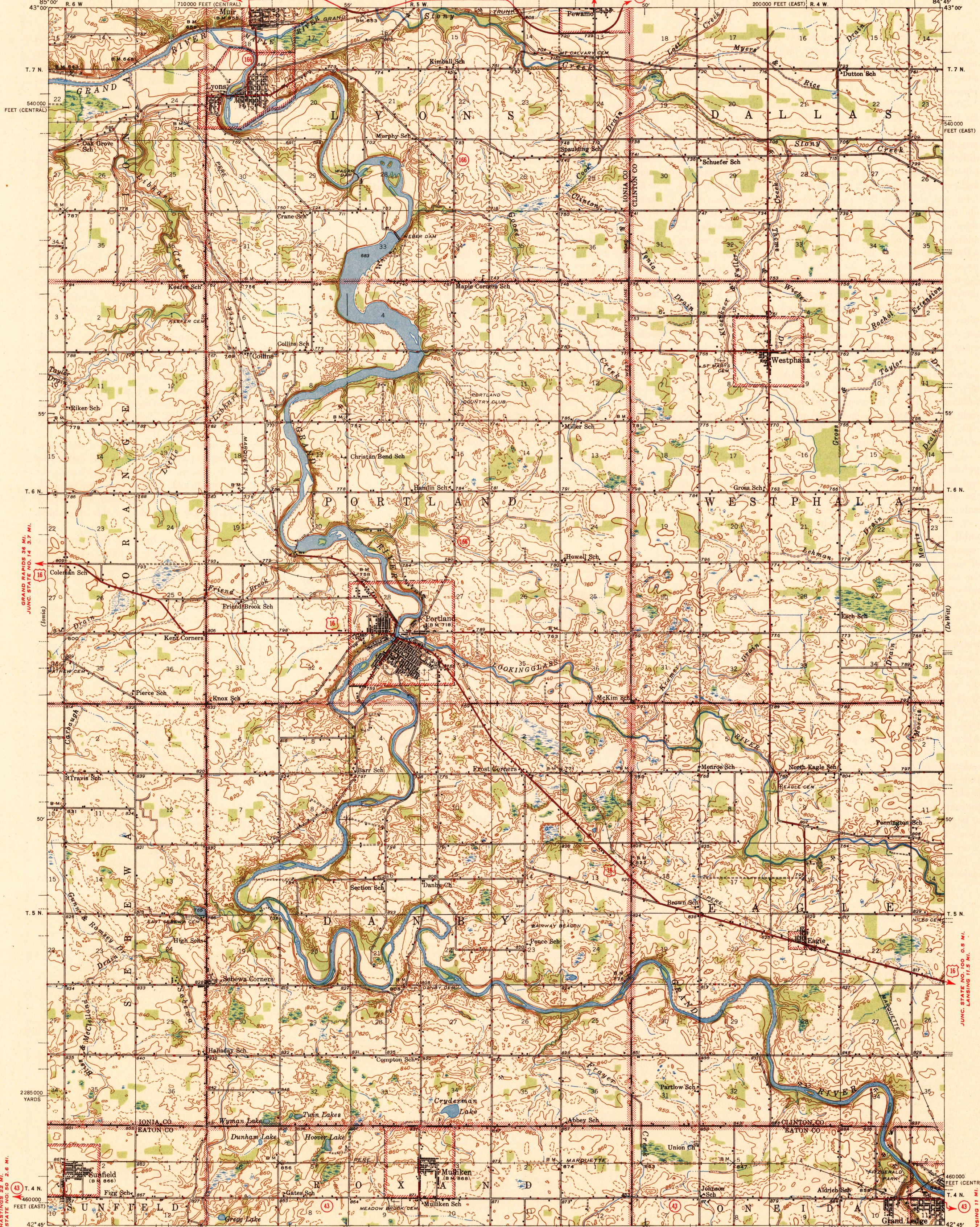


UNITED STATES
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MICHIGAN
STATE HIGHWAY DEPARTMENT
CHARLES M. ZIEGLER
STATE HIGHWAY COMMISSIONER

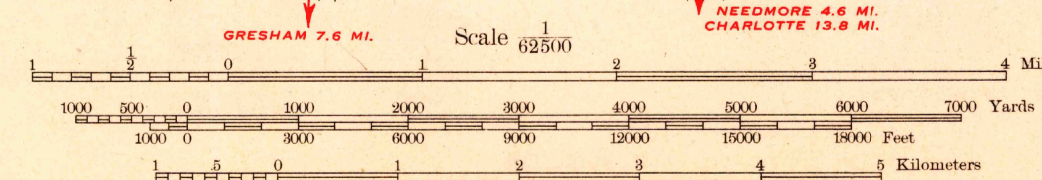
MICHIGAN
PORTLAND QUADRANGLE
15-MINUTE SERIES



Map by the Geological Survey
1945
JUNC. STATE NO. 50 2 MI.

ROAD CLASSIFICATION
1946
Dependable hard-surface
heavy-duty road
Secondary hard-surface
all-weather road
Dry weather roads
Loose surface graded
Unsurfaced, graded
Dirt road
U. S. Route
State Route

APPROXIMATE MEAN
DECLINATION, 1946



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

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