

CEDAR SPRINGS

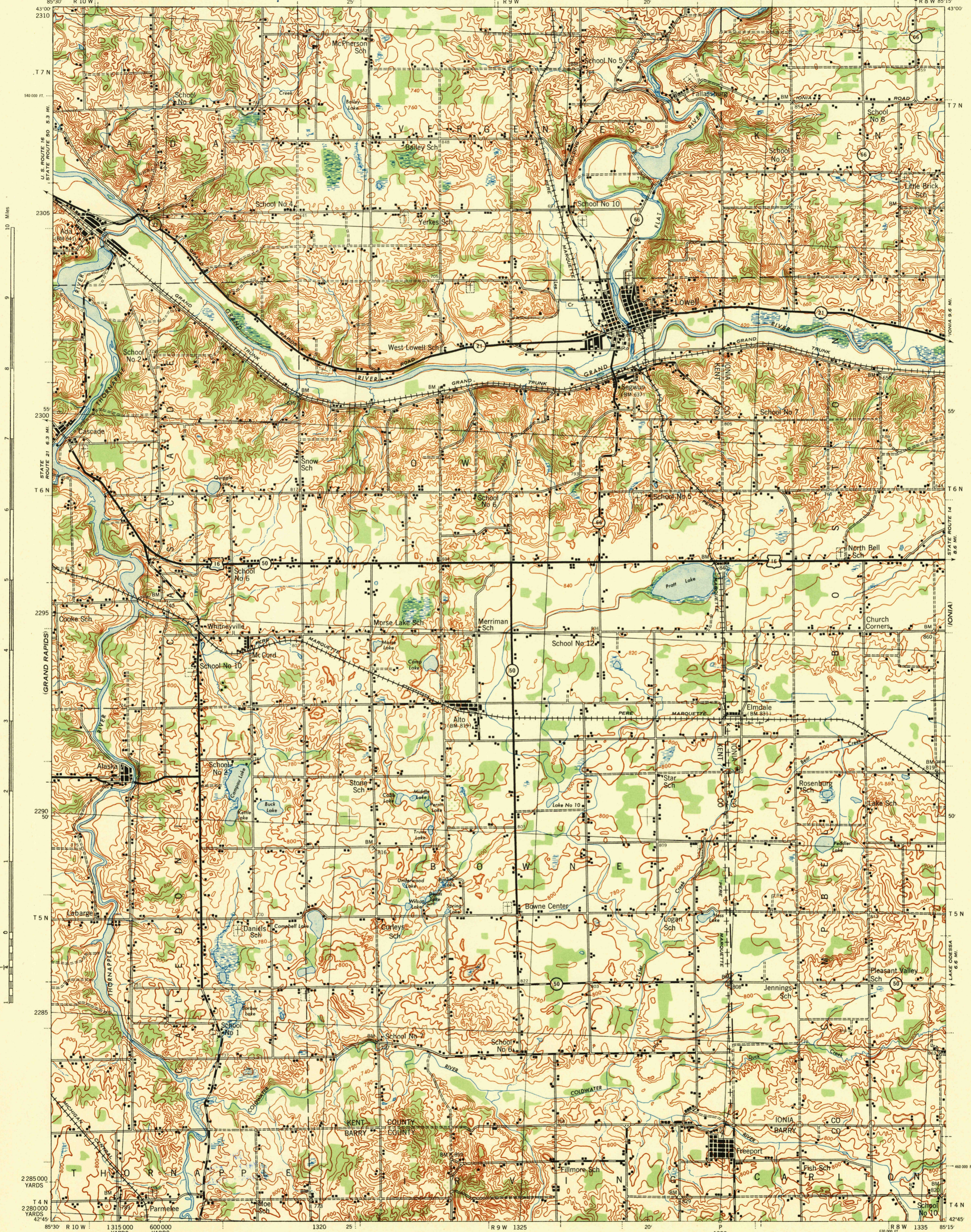
MICHIGAN 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION - AMS 1

LOWELL QUADRANGLE

15 MINUTE SERIES
BEDLING 7.7 MI



First Edition 1943
 Prepared under the direction of the Chief of Engineers, U. S. Army, by the
 Army Map Service, Quincy unit, 1943
 Based on U. S. G. S. quadrangle, Lowell, 1:62,500 (1918)
 Control by U. S. Geological Survey
 Surveyed in cooperation with the State of Michigan, 1916
 Revised from single lens vertical aerial photographs
 Aerial photography - A. A. Department of Agriculture, 1938
 Polyconic Projection, North American Datum

Scale 1:62,500

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 113085
1943

ROAD CLASSIFICATION 1943
 Dependable hard surface, heavy duty road
 Loop surface graded, dry weather road
 Secondary hard surface, all-weather road
 Dirt road
 U. S. Route
 State Route
 More than two lanes indicated by note along road with tick of point of change.

CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL
 FIVE THOUSAND YARD GRID COMPUTED FROM GRID SYSTEM FOR PROGRESSIVE MAPS
 IN THE U. S. ZONE G, U. S. C. & S. SPECIAL PUBLICATION NO. 59
 THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
 THE OVERLAPPING GRID ZONE B IS INDICATED BY SHORT BROKEN TICKS CROSSING THE NEAT LINE
 MICHIGAN STATE GRID ZONE CENTRAL IS INDICATED BY DOTTED TICKS
 OUTSIDE THE NEAT LINE AT 10,000 FOOT INTERVALS
 NOTE: SPECIAL USE FOR MAPS FOR CONSTRUCTION AND DESIGN WHICH REQUIRE
 TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

GRID DEC AT THE CENTER OF THE SHEET FOR ZONE B
 25° 50' W OR 53 MILS

Use diagram only to obtain numerical values.
 To determine magnetic north line, connect the
 pivot point "P" on the south edge of the map
 with the value of the angle between GRID
 NORTH and MAGNETIC NORTH, as plotted on the
 degree scale of the north edge of the map.

USGS
 Historical File
 Topographic Division

LOWELL, MICH.
 N4245-W8515/15

U. S. G. S.
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