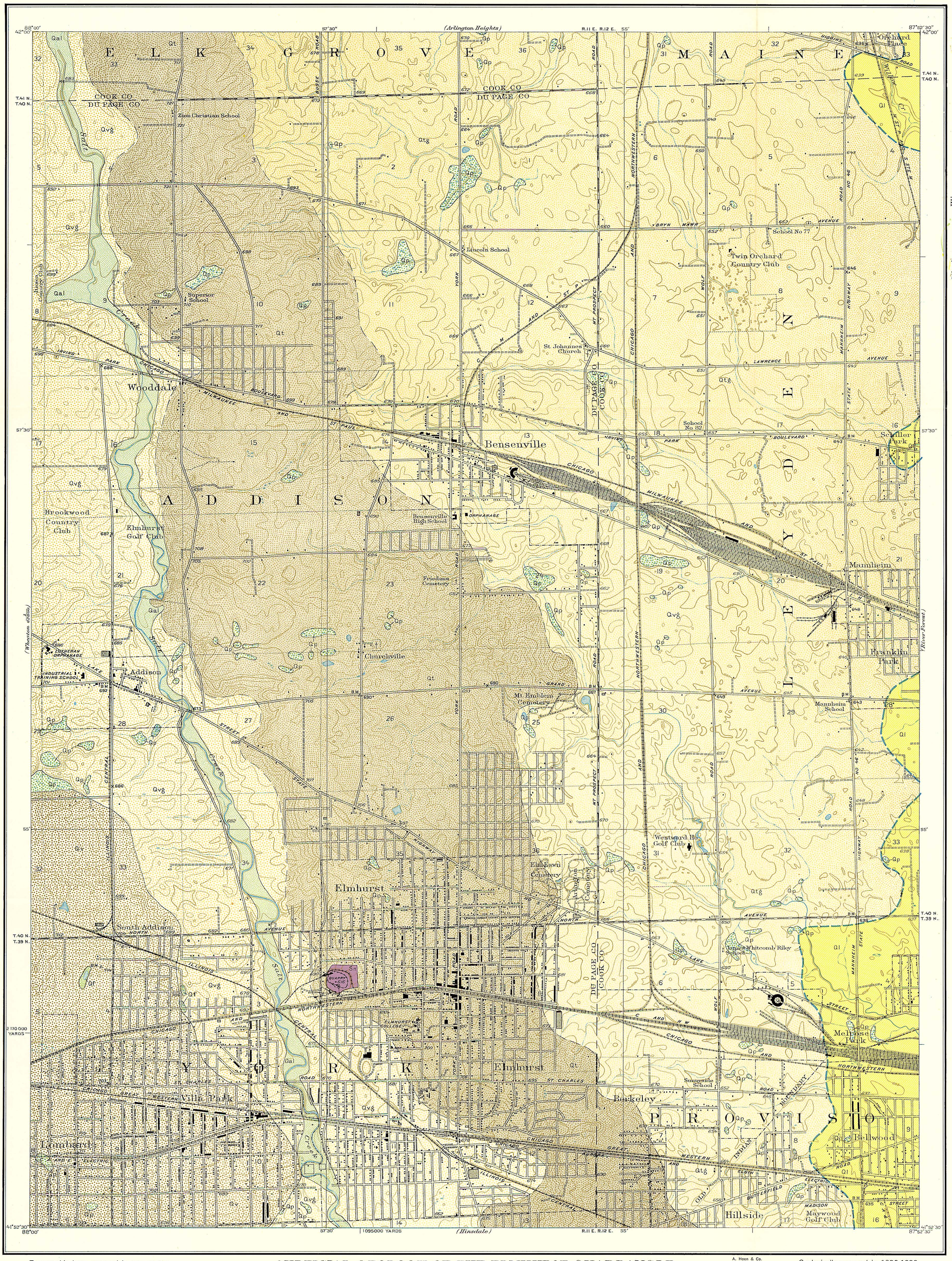
STATE OF ILLINOIS
DWIGHT H. GREEN, GOVERNOR
DEPARTMENT OF REGISTRATION AND EDUCATION
FRANK G. THOMPSON, DIRECTOR

COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION
FRANK G. THOMPSON, CHAIRMAN; EDSON S. BASTIN, GEOLOGY; WILLIAM A. NOYES, CHEMISTRY;
ARTHUR CUTTS WILLARD, PRESIDENT OF THE UNIVERSITY OF ILLINOIS

STATE GEOLOGICAL SURVEY DIVISION
M. M. LEIGHTON, CHIEF, URBANA

CHICAGO AREAL GEOLOGIC MAPS
MAP No. 6—ELMHURST



LEGEND

Recent

- Qp — Peat and muck deposits
- Qf — Basin fills of surface wash
- Qal — Alluvium (*Silt, sand, and gravel deposited by present streams*)

Wisconsin

- Ql — Glacial lake bottom (*Commonly without lacustrine deposits*)
- Qtg — Tinley ground-moraine
- Qt — Tinley moraine
- Qvg — Valparaiso ground-moraine
- Qv — Valparaiso moraine

Silurian

- Sn — Niagaran series of undifferentiated dolomitic formations, exposed

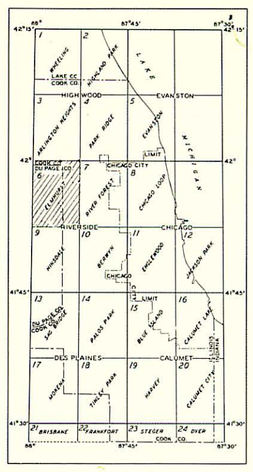
Approximate position of shorelines of Lake Chicago (*Where not defined by shore features but generalized with reference to contour lines*)

Definitely determined boundary between deposits

Indefinite boundary between deposits

Glacial striae, oriented in direction

Rock quarry



Topographic base surveyed in cooperation with the U. S. Geological Survey, 1926

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1926

SURFICIAL GEOLOGY OF THE ELMHURST QUADRANGLE

BY

J HARLEN BRETZ

Scale $\frac{1}{24000}$

1 ½ 0 1 Mile

5000 4000 3000 2000 1000 0 5000 Feet.

Contour interval 5 feet

Datum is mean sea level

A. Hoen & Co.

Geologically surveyed in 1930-1932.
In connection with other quadrangles of the Chicago area.