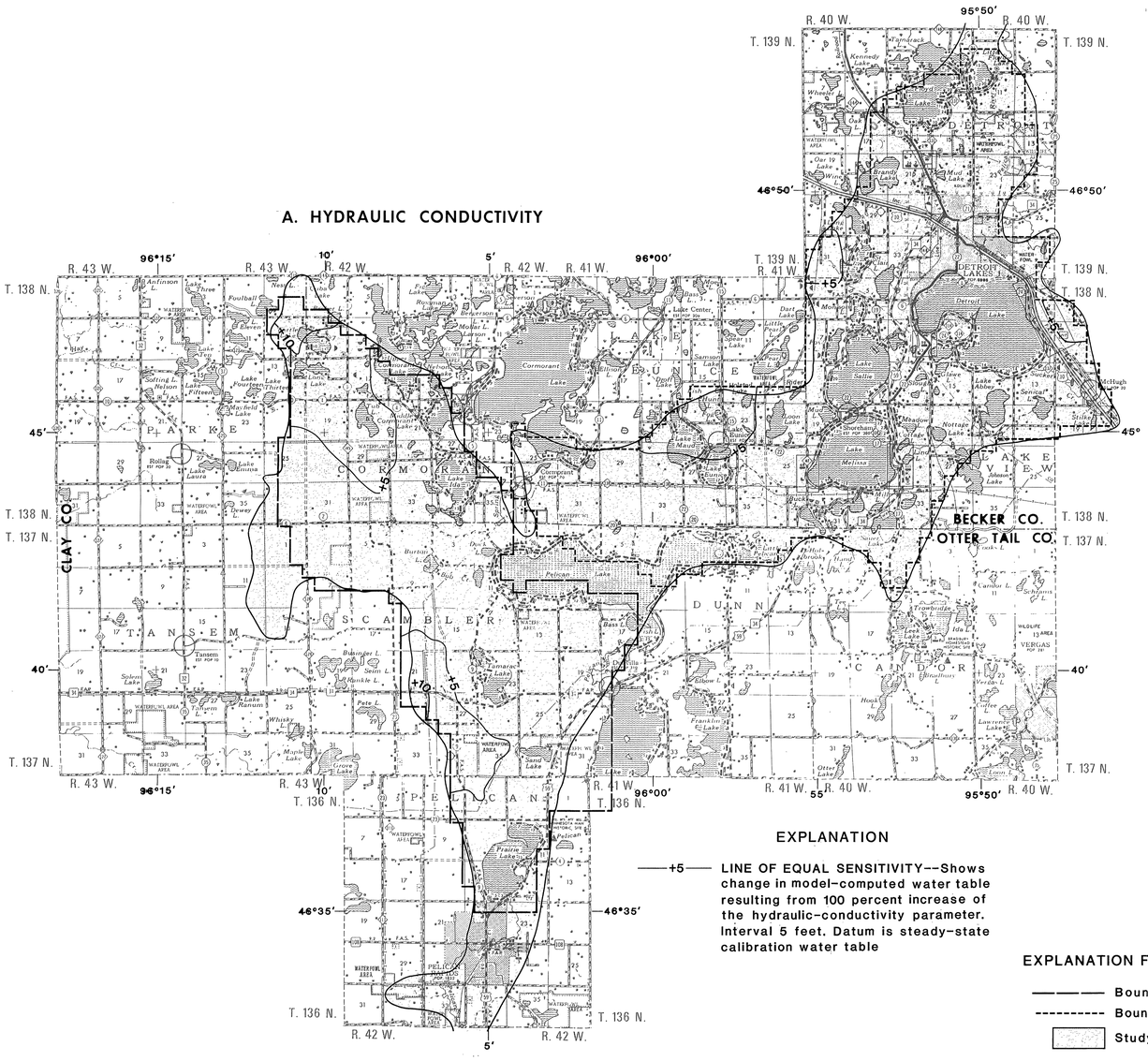
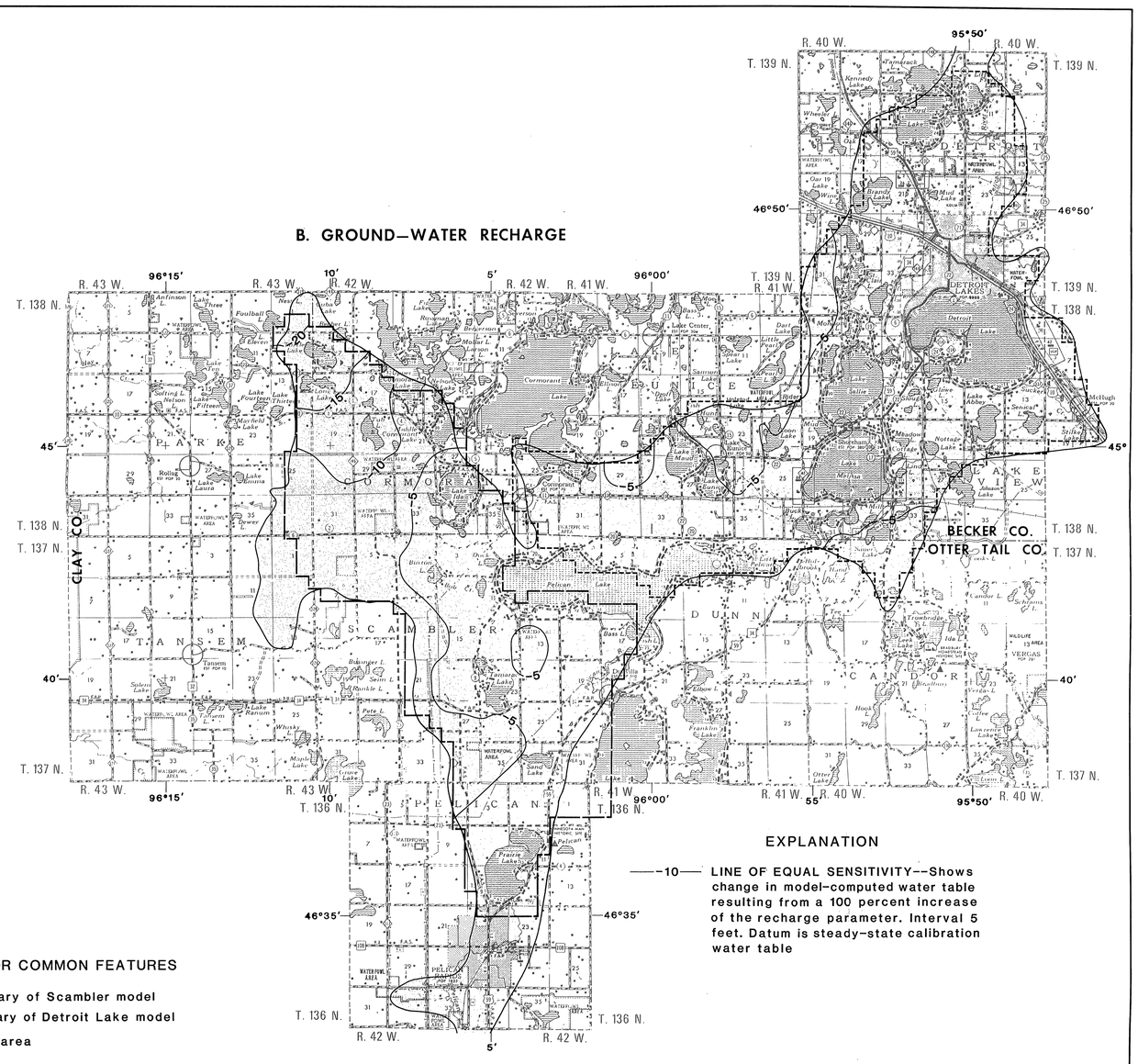


EXPLANATION

—+5— LINE OF EQUAL SENSITIVITY--Shows change in model-computed water table resulting from 100 percent increase of the hydraulic-conductivity parameter. Interval 5 feet. Datum is steady-state calibration water table



EXPLANATION

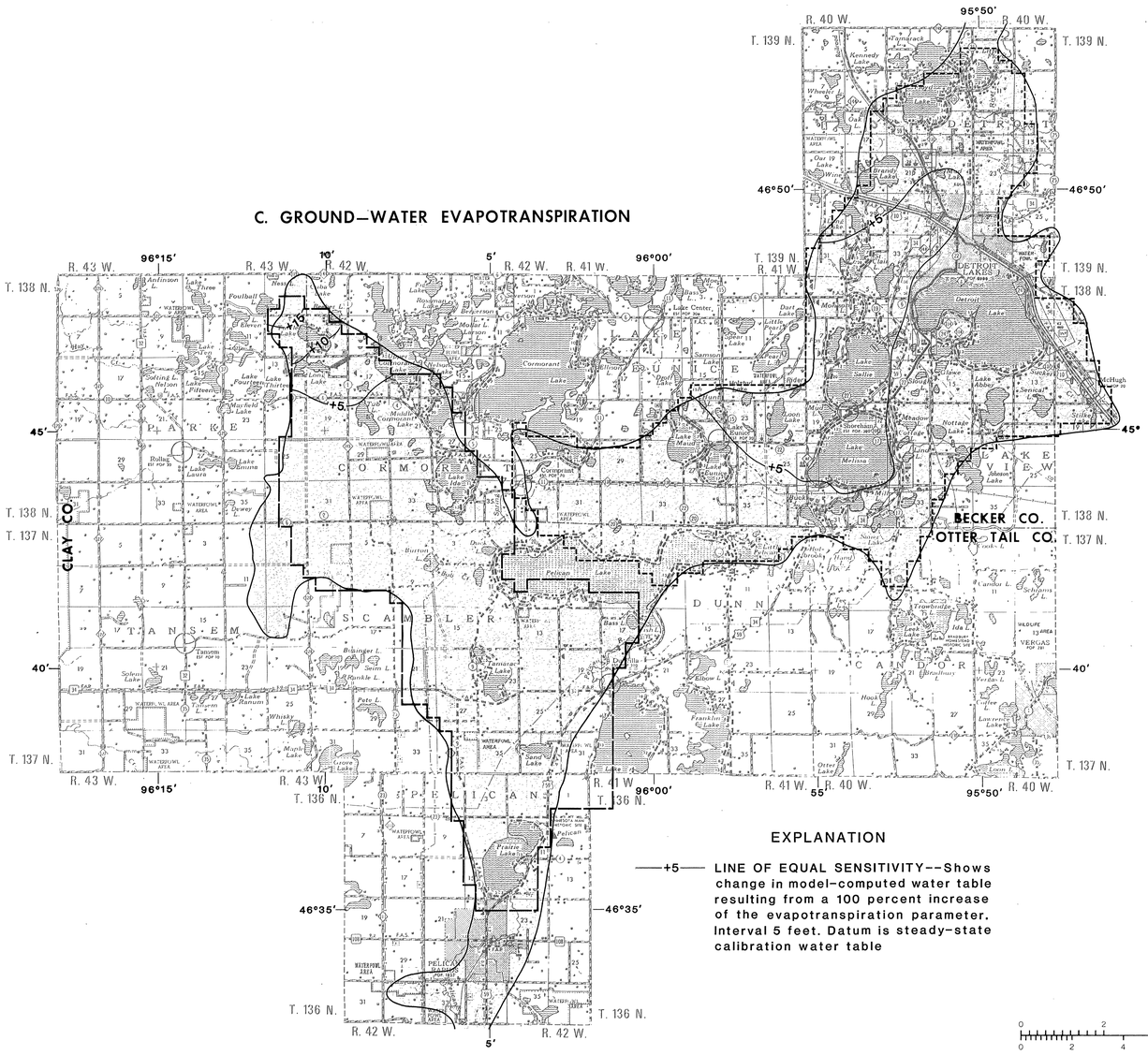
—-10— LINE OF EQUAL SENSITIVITY--Shows change in model-computed water table resulting from a 100 percent increase of the recharge parameter. Interval 5 feet. Datum is steady-state calibration water table

EXPLANATION FOR COMMON FEATURES

Boundary of Scambler model

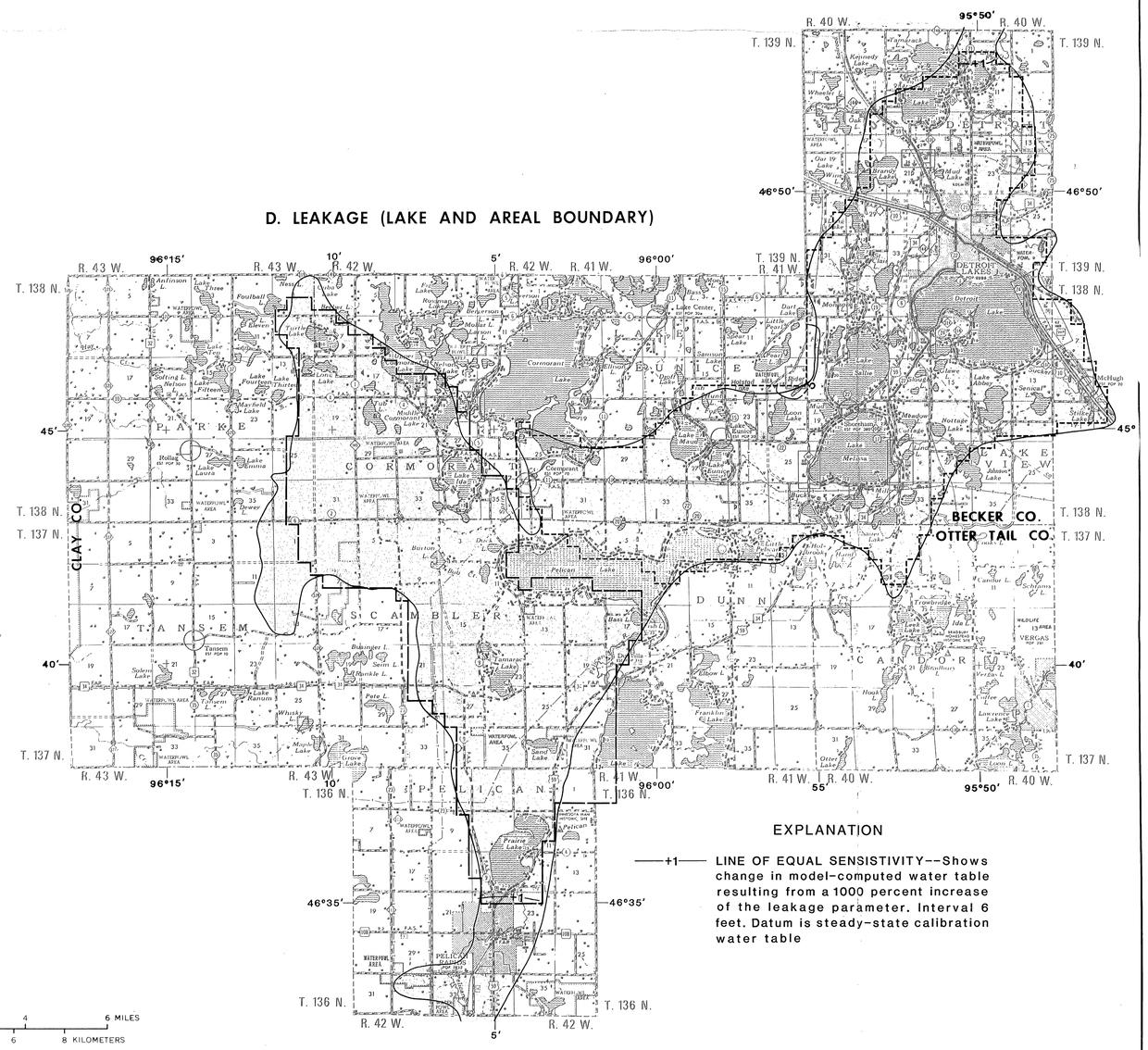
Boundary of Detroit Lake model

Study area



EXPLANATION

—+5— LINE OF EQUAL SENSITIVITY--Shows change in model-computed water table resulting from a 100 percent increase of the evapotranspiration parameter. Interval 5 feet. Datum is steady-state calibration water table



EXPLANATION

—+1— LINE OF EQUAL SENSITIVITY--Shows change in model-computed water table resulting from a 1000 percent increase of the leakage parameter. Interval 6 feet. Datum is steady-state calibration water table

0 2 4 6 MILES
0 2 4 6 8 KILOMETERS

Base from Minnesota Department of Highways General Highway Maps of Becker, Clay, and Otter Tail Counties, 1981

PLATE 3.—SENSITIVITY MAPS FOR NUMERICAL-MODEL INPUT PARAMETERS, PELICAN RIVER SAND-PLAIN STUDY, MINNESOTA