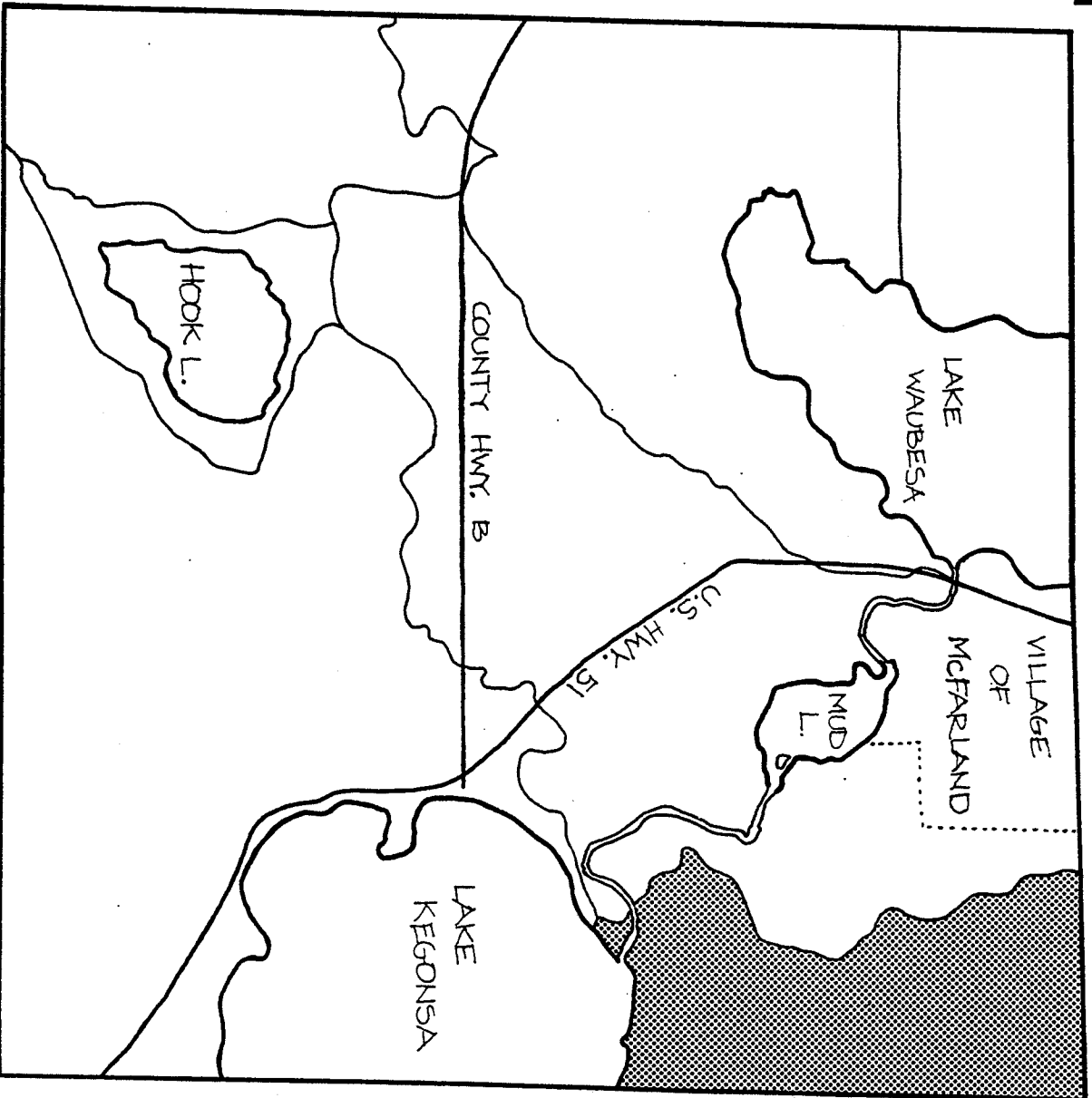
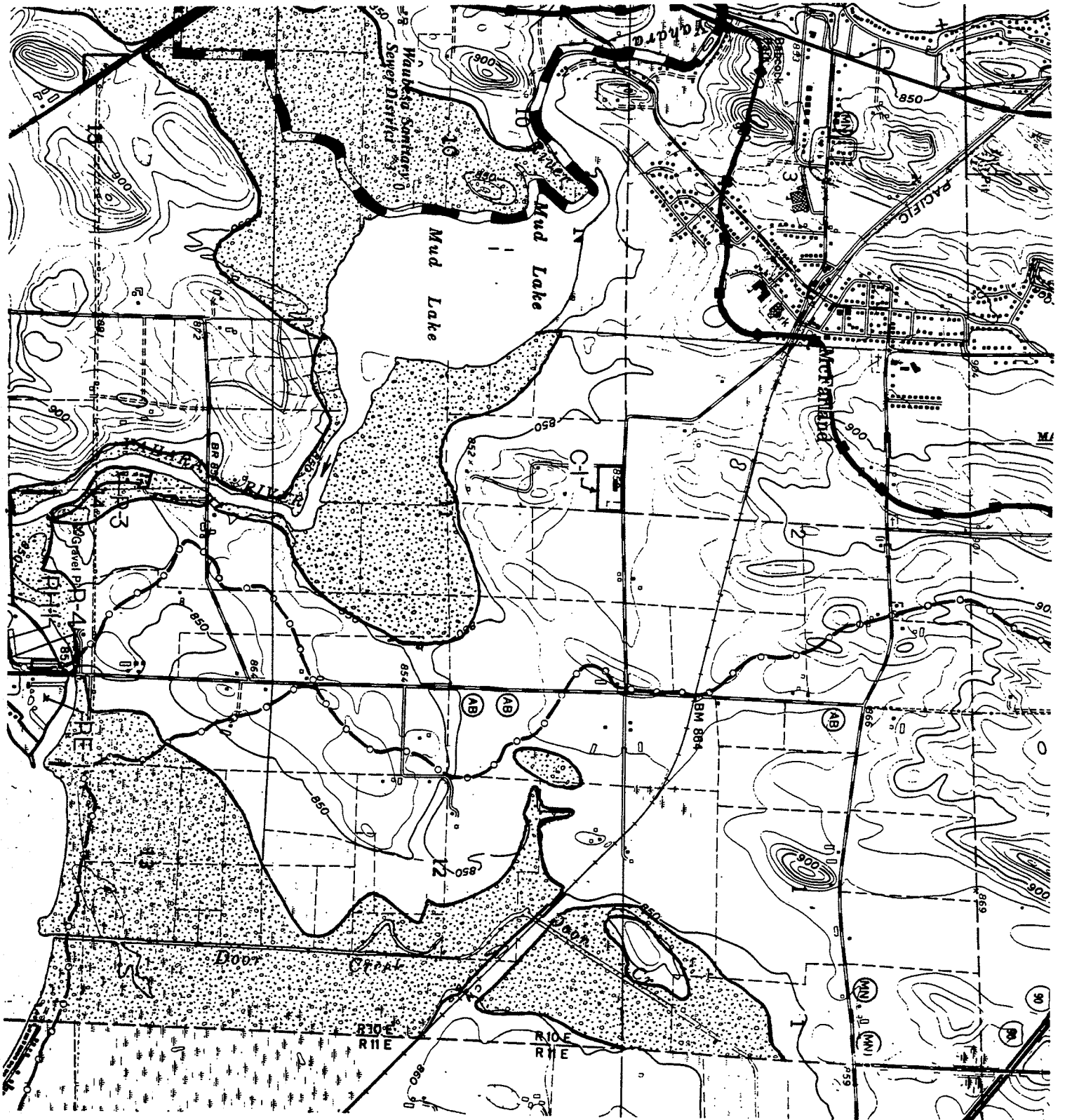





G. DOOR CREEK MARSH



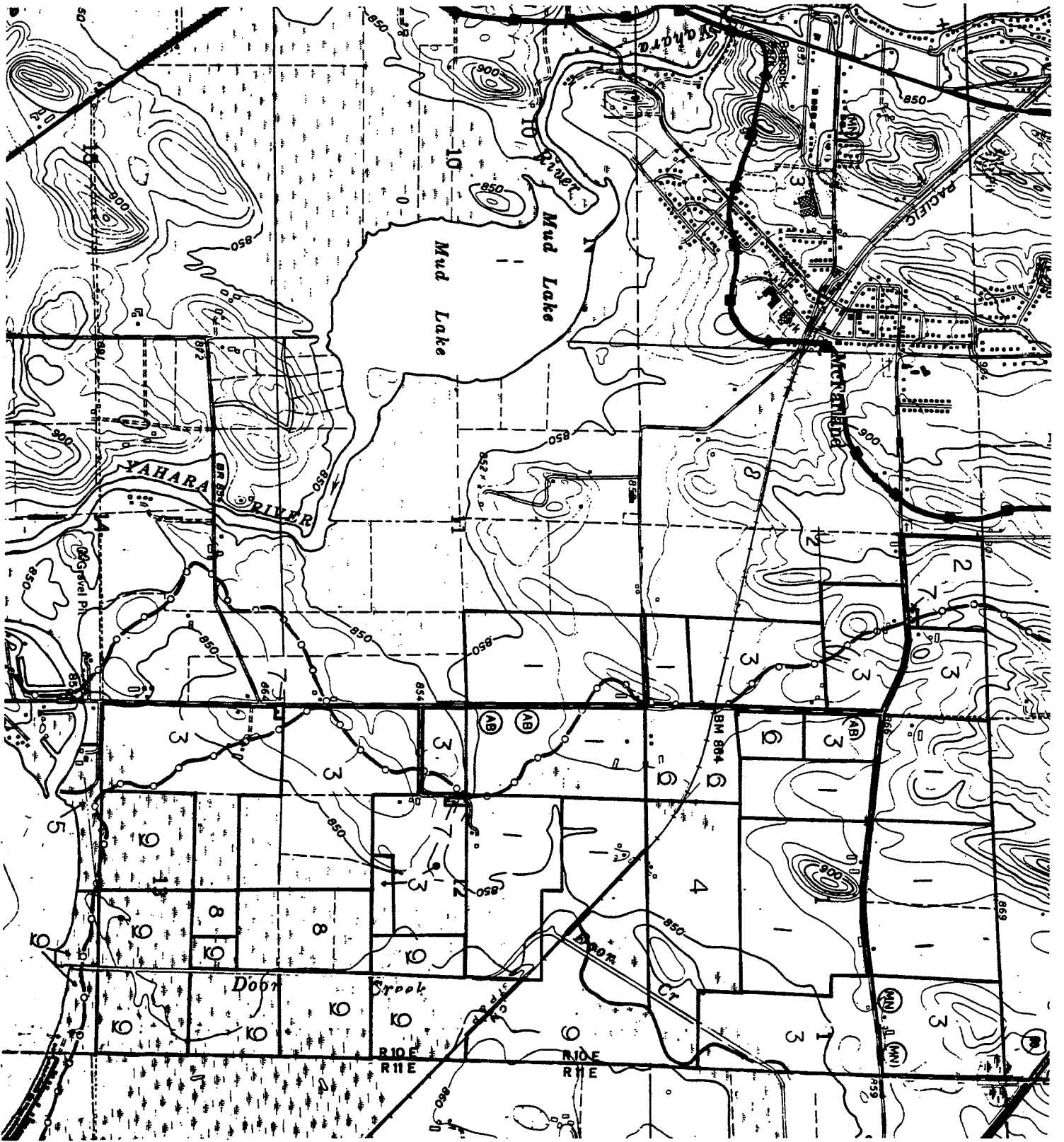
Except for the northwest shore of Lake Kegonsa, all of the land in this area is zoned for agriculture. Because the boundaries of the Lake Kegonsa Sanitary District were not finalized at the time of this writing, they are not shown on this map. However, preliminary boundaries show that the district will not include wetlands or other important resource areas.



**Zoning,
Flood Plains,
& Sanitary
Sewer
Districts**

 ZONING Boundaries	 100 YEAR FLOOD PLAINS	 SANITARY SEWER DISTRICT Boundaries
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This study area contains no significant small lot residential areas. Many of the parcels in the Door Creek Marsh have been owned for hunting purposes for many years. Almost all of the land in this area that is not excessively wet is used as cropland or pasture. The Department of Natural Resources is considering the further purchase of wetland acreage in this area to preserve northern pike spawning grounds.



Land Ownership Patterns

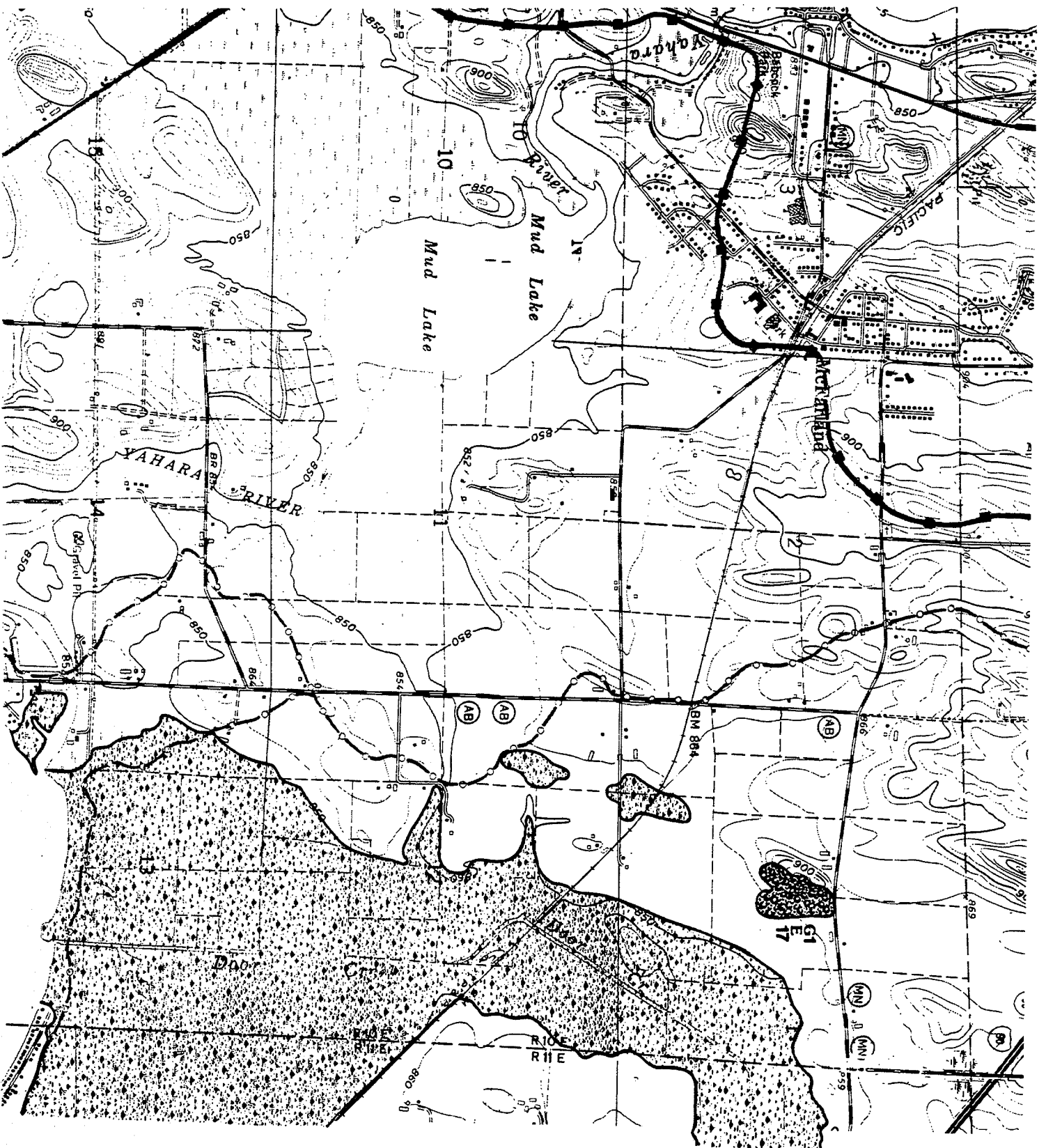
- 1 LAND OWNED AND TILLABLE LAND WORKED BY RESIDENT FARMER
- 2 LAND OWNED AND TILLABLE LAND WORKED BY NON-RESIDENT FARMER
- 3 LAND OWNED BY TOWN RESIDENT, BUT TILLABLE LAND LEASED TO FARM OPERATOR, SEED CO. OR CANNING COMPANY.
- 4 LAND OWNED BY NON-RESIDENT OR TOWN RESIDENT; LAND LEASED, PUBLIC LAND, RECREATIONAL LAND, OR OWNED BY A NON-PROFIT GROUP.
- 5 LARGE LOT RESIDENTIAL LAND, PARCELS GREATER THAN FIVE ACRES.
- 6 SMALL LOT RESIDENTIAL LAND, PARCELS SMALLER THAN FIVE ACRES.
- 7 NON-FARM, NON-RESIDENTIAL PARCELS, OWNED BY TOWN RESIDENT.
- 8 NON-FARM, NON-RESIDENTIAL PARCELS, OWNED BY NON-TOWN RESIDENT.
- 9

Door Creek Marsh lies over one of the major peat deposits of the Yahara River system. Vegetation primarily consists of shallow marsh with stands of cattail. At the drier northern end of the marsh, sedge meadow and shrubs dominate. Although wetland areas along the creek and to the north have been drained extensively, drainage efforts in this wetland area, although damaging, have been largely unsuccessful due to the proximity of the wetland to Lake Kegonsa.

Only one woodlot greater than three acres in size was found in this study area. This woodlot (G1), 17 acres in size, was rated in excellent condition. This woodlot contains typical dry hardwood species and a mixed age stand of trees. Grazing and storm damage is minimal. Steep slopes exist on the eastern part of the woodlot and a hill with a vista is present. A wide variety of plants grow here and the general health of the woodlot is very good.

Smaller wooded areas, hedgerows, and small trees and shrubs along the wetland perimeter add variety to the flat landscape found in this area.

This study area contains one known group of Indian mounds, which has been partially destroyed by agricultural activities.



Environmental and Historical Resources

 Wetland Ecosystem

 Woodlots

B10 FIELD SURVEY SHEET NUMBER

E WOODLOT QUALITY CATEGORY

55 WOODLOT SIZE, IN ACRES

HOODLOT QUALITY CATEGORIES

- E EXCELLENT
- G GOOD
- F FAIR

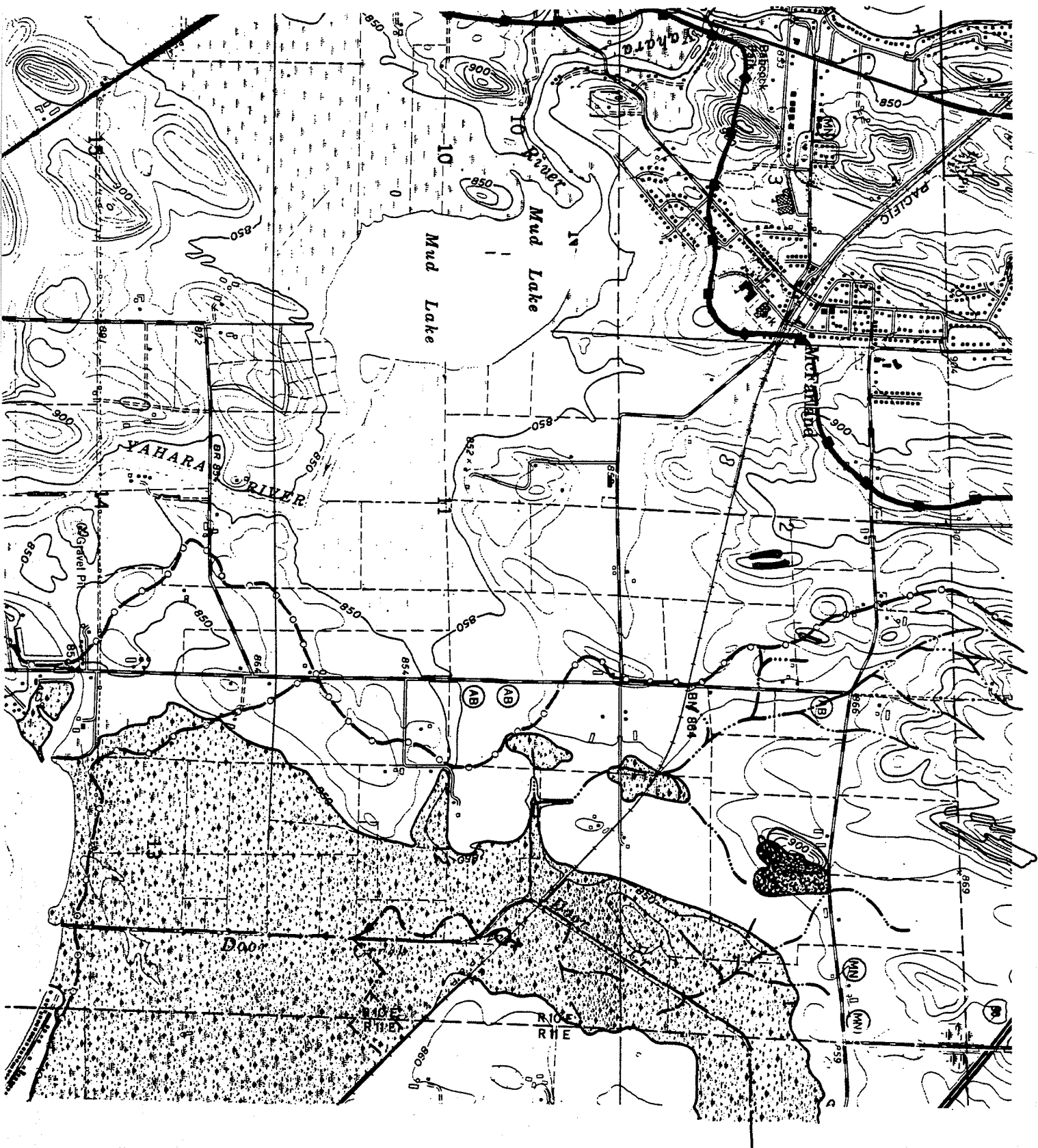
SECTIONS CONTAINING KNOWN ARCHEOLOGICAL SITES: 1 11 14

This map shows the channelized condition of Door Creek Marsh and the drainage pattern entering the wetland from the northwest.










This area contains the least amount of topographic relief in the town. There are almost no slopes steeper than six percent. Land use

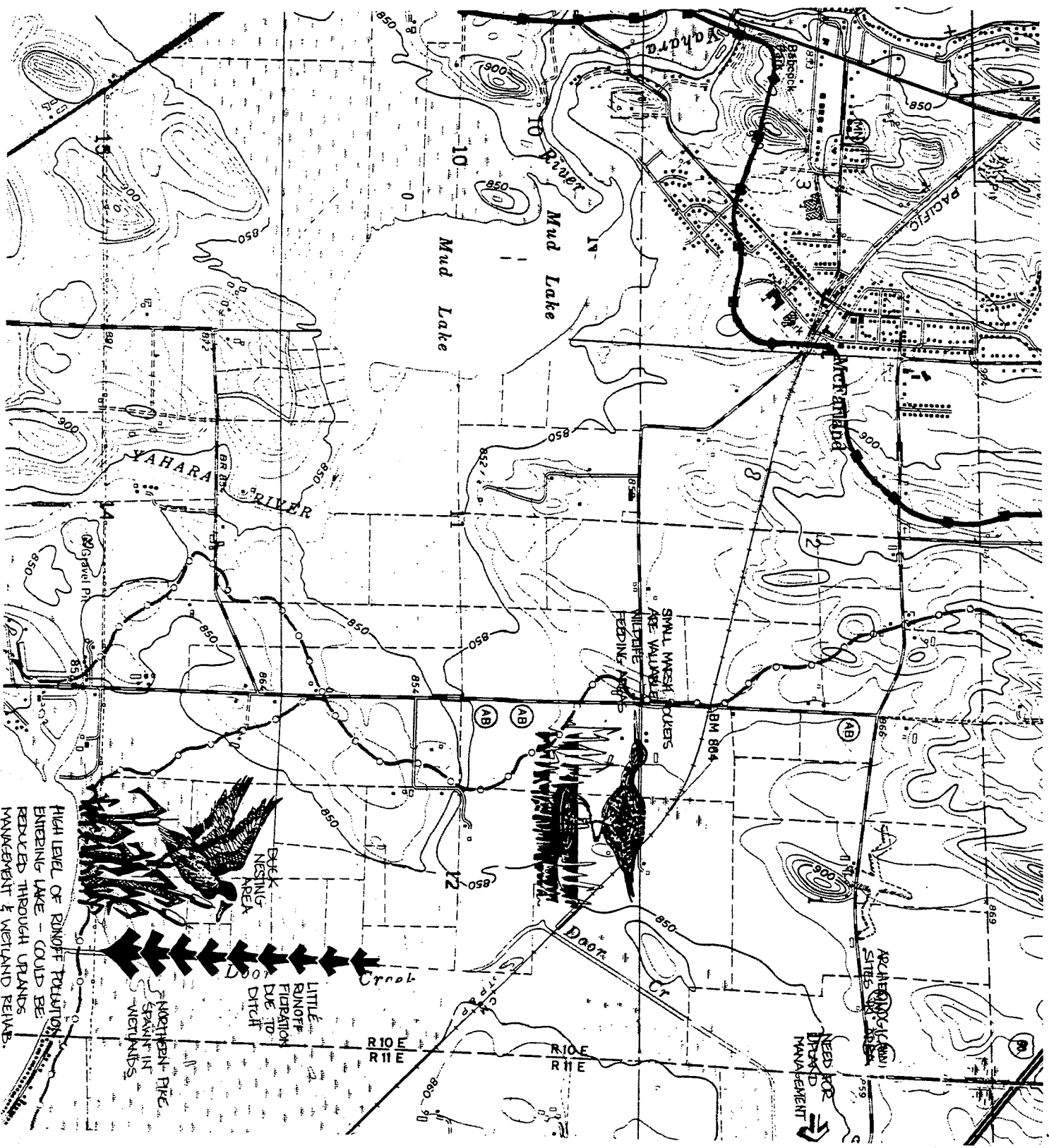
changes occurring in the northwest part of this study area should include plans for managing the fairly well-defined intermittent drainage channels found there. Although little sedimentation and runoff pollution is probably entering Door Creek from this part

of the Creek's drainage area, large amounts are entering upstream, due to intensive agricultural practices and low use of conservation practices. Because of the Creek's channelized condition, most of this pollution ends up in Lake Kegonsa. There appears to be little groundwater discharge occurring in this area.



Environmental System Overlay

-  WETLAND ECOSYSTEM
-  WOODLOT
-  SPRING
-  PONDED SPRING
-  GROUP OF SPRINGS
-  STEEP TOPOGRAPHY
12 - 20% SLOPE
-  OVER 20% SLOPE
-  INTERMITTENT DRAINAGE
-  PERENNIAL DRAINAGE



**Functional
Analysis**

