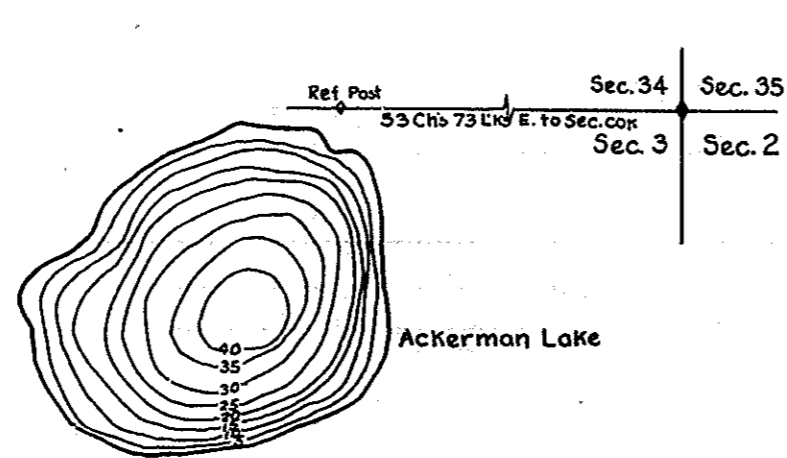
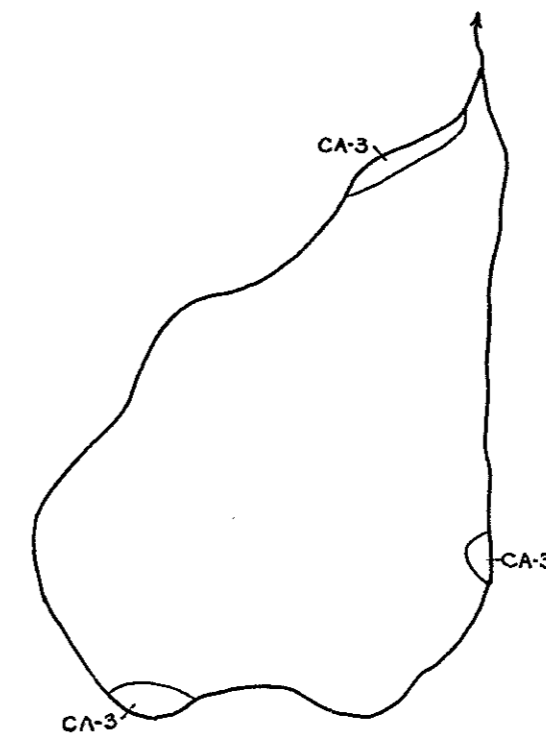
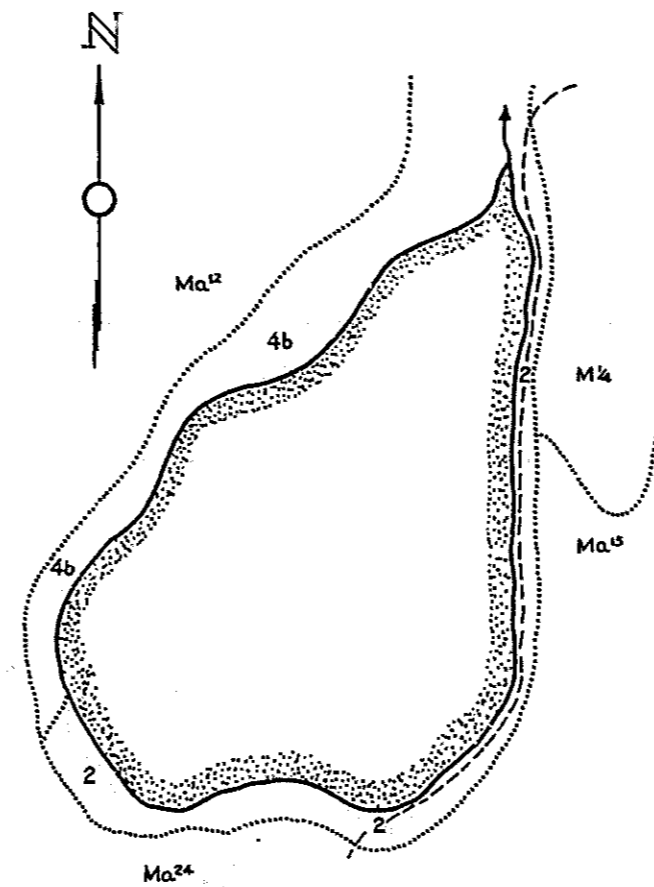
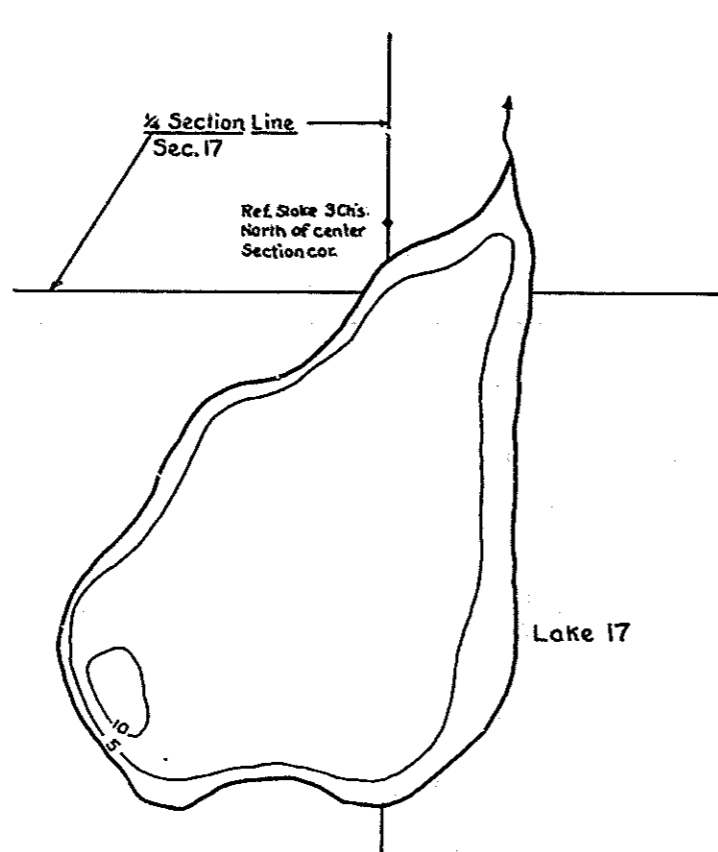


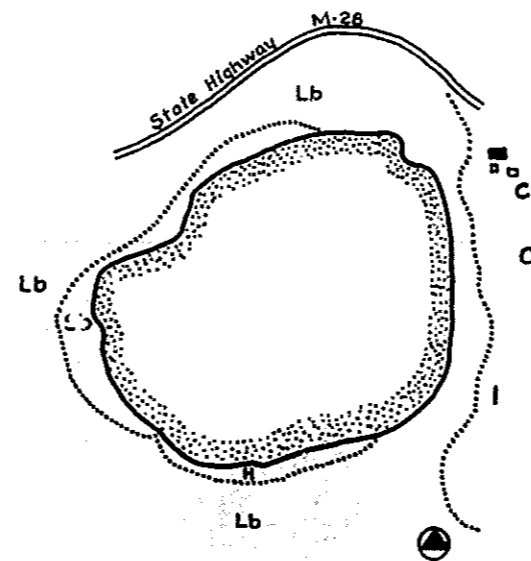
R-9  
U.S. Department of Agriculture  
Forest Service  
LAKE AND STREAM SURVEY  
ACKERMAN LAKE - LAKE 17  
Hiawatha National Forest  
Michigan

Location Sec. 3-17 T. 45 N. R. 20 W.  
Scale 16 Inches = 1 Mile

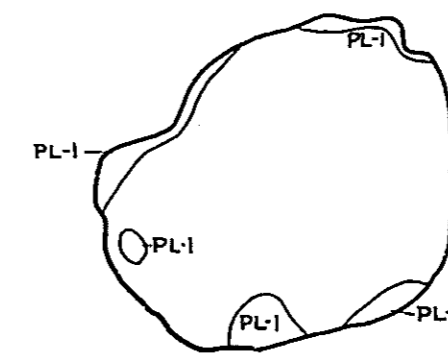
Lake 17 Area 27.1 Acres  
Length of Shore Line 0.9 Miles  
Ackerman Lake Area 14 Acres  
Length of Shore Line 0.56 Miles



Contour Map  
Contour Interval-5'



Cover Type And  
Lake Bottom Soil Type Map



Aquatic Vegetation Map

J-5-1

TR. J.B. 3-17-37