



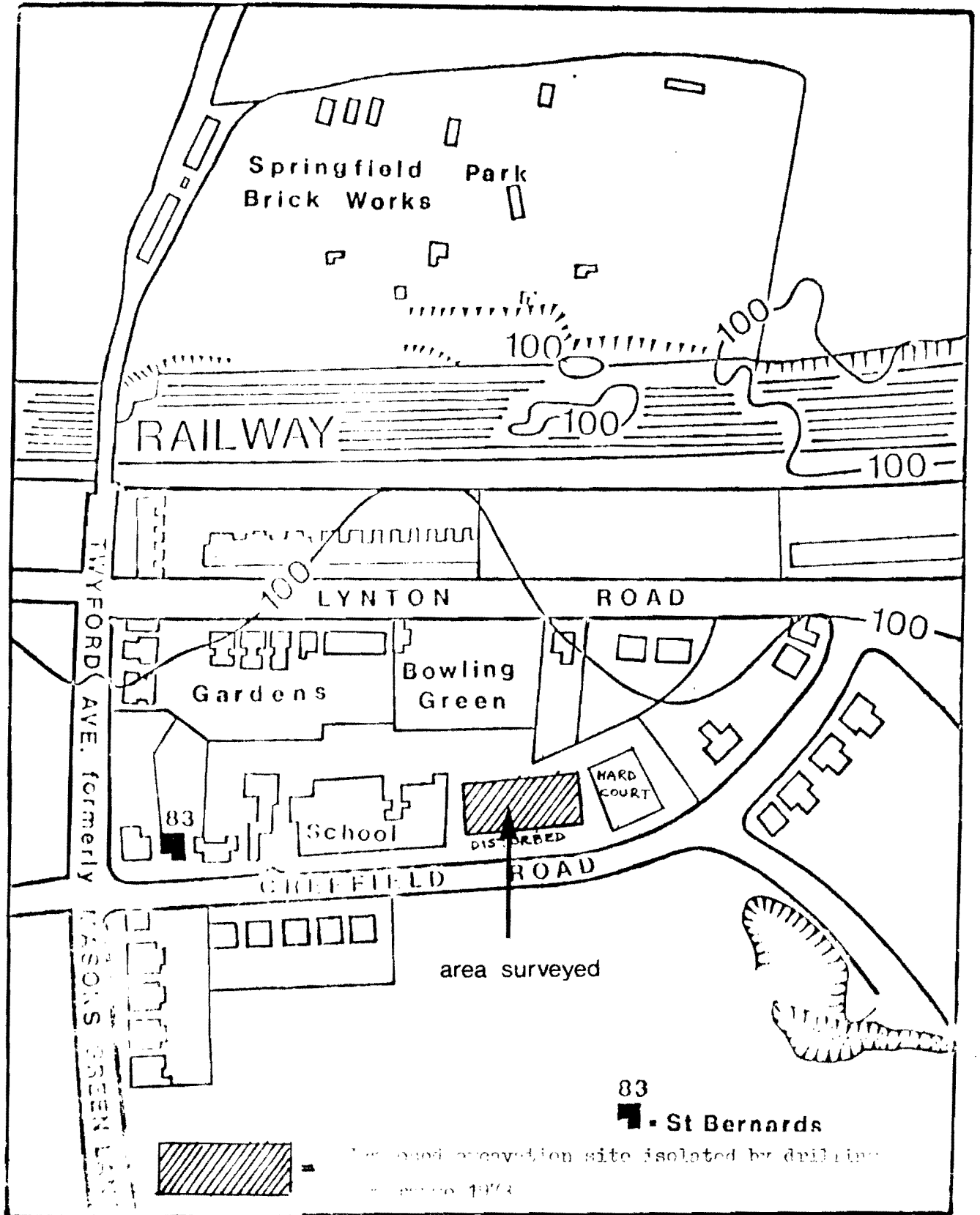
GREFFIELD ROAD, ACTON

RESISTIVITY SURVEY

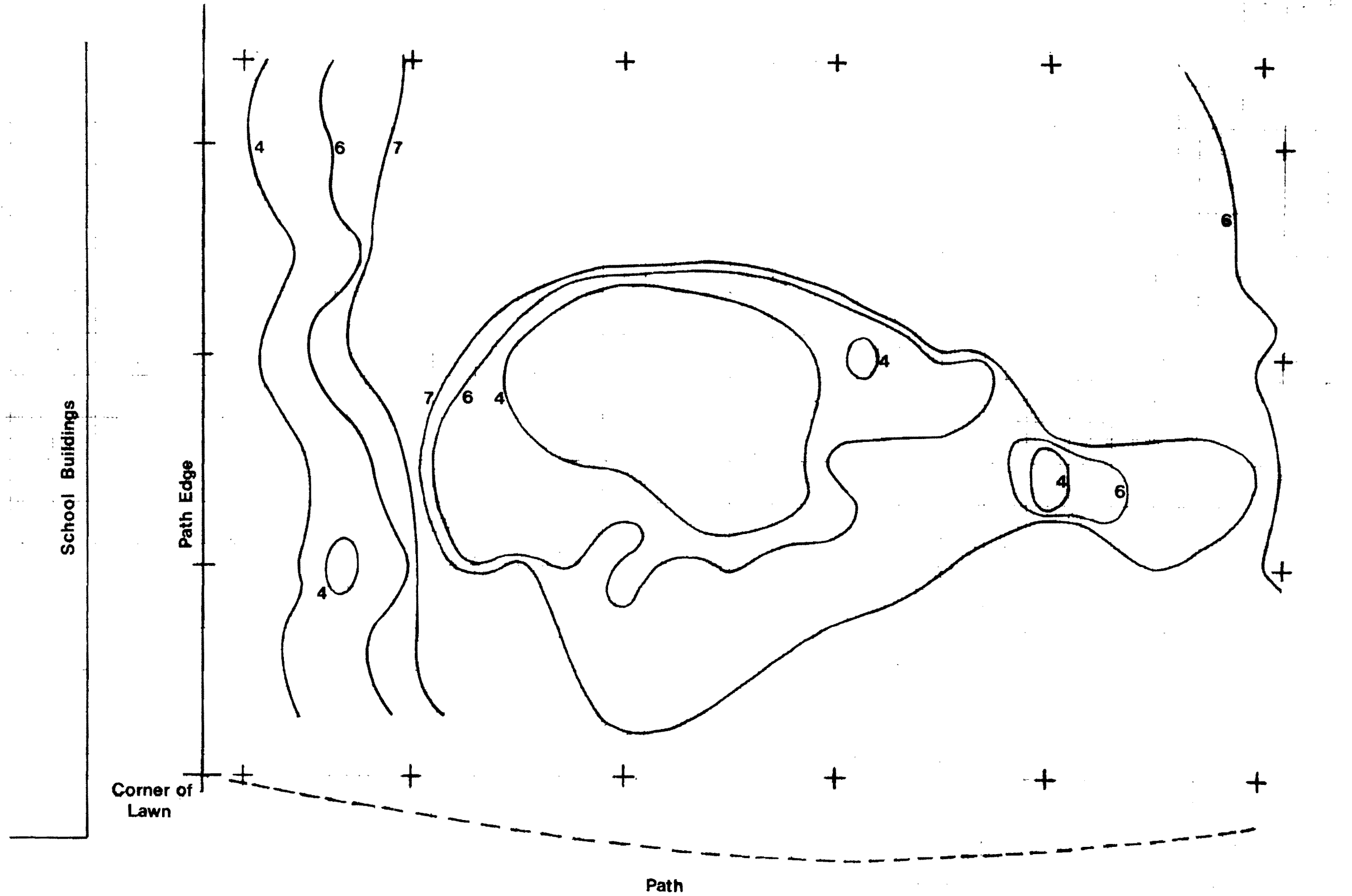
1. This survey was intended to trace a filled in gravel pit known from 19th century maps. There are records of a Mesolithic industry at this site and location of the pit was required to allow excavation of undisturbed areas.
2. Resistivity readings using Wenner and double dipole configurations were taken at 1 m intervals using 2 m probe spacing along the traverses marked on the plan.
3. Contours drawn through the traverses enclose an area of high readings whose size answers reasonably to what is known of the gravel pit. The edge of the pit probably lies between 6 and 7 ~~ohms~~ and is likely to be steeper on the north side where the contours are closest. The contours at the west of the site may indicate the edge of a second pit.
4. Pegs placed at the approximate limits of the area of high readings during the course of the survey were found to enclose a slight but visible depression in the school lawn.

A BARTLETT  
S CHASE

A M Lab Geophysics Section



# Acton Resistivity Survey



A.M. Lab

13.8.74

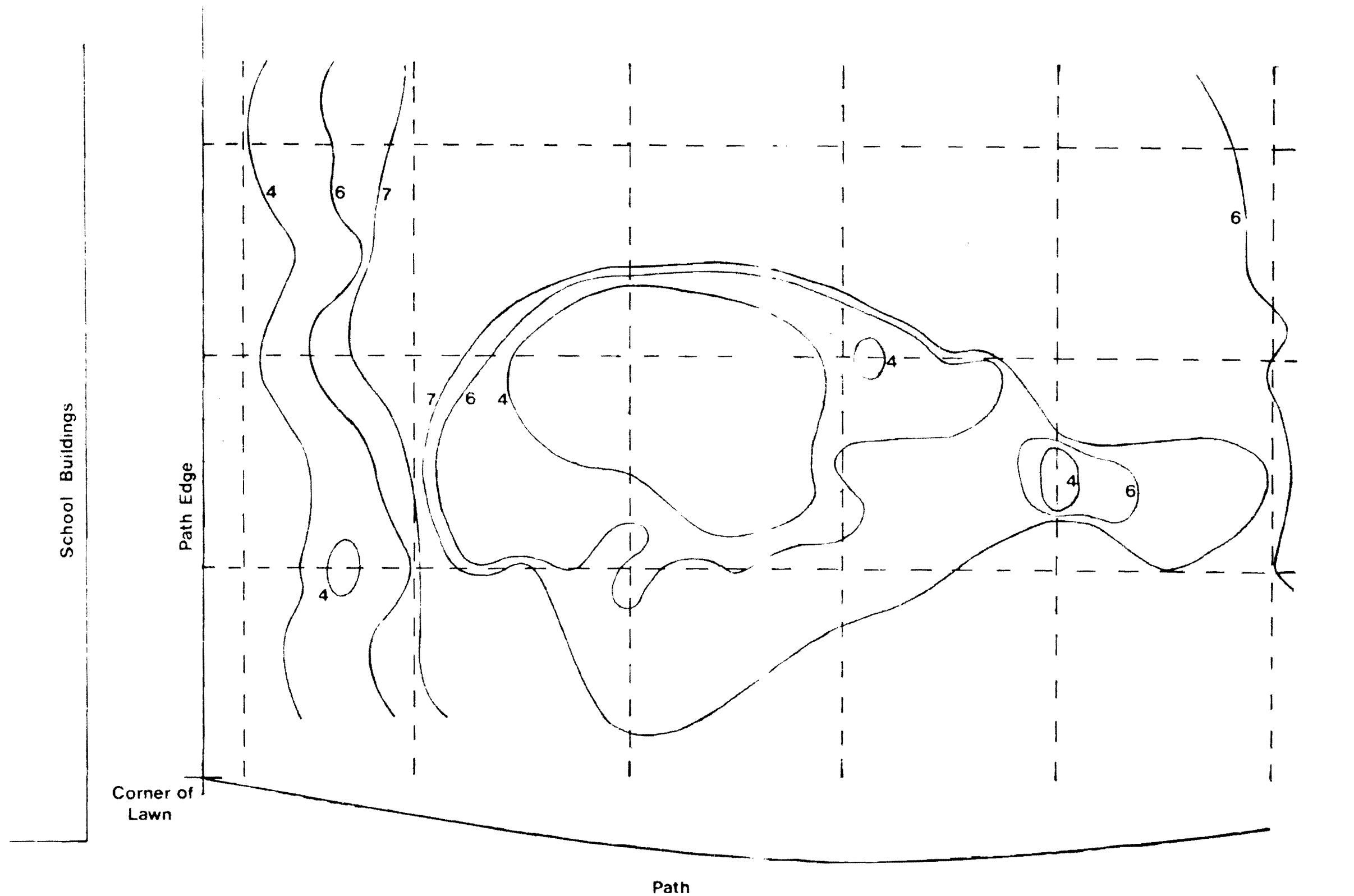
Scale 1:200

End of Traverse +

Contours Marked in Ohms

(Readings taken using Wenner probe configuration)

# Acton Resistivity Survey



Scale 1:200

A.M. Lab

Resistivity  
Traverses — — — — —  
Contours Marked  
in Ohms  
(Readings taken using Wenner  
probe configuration)