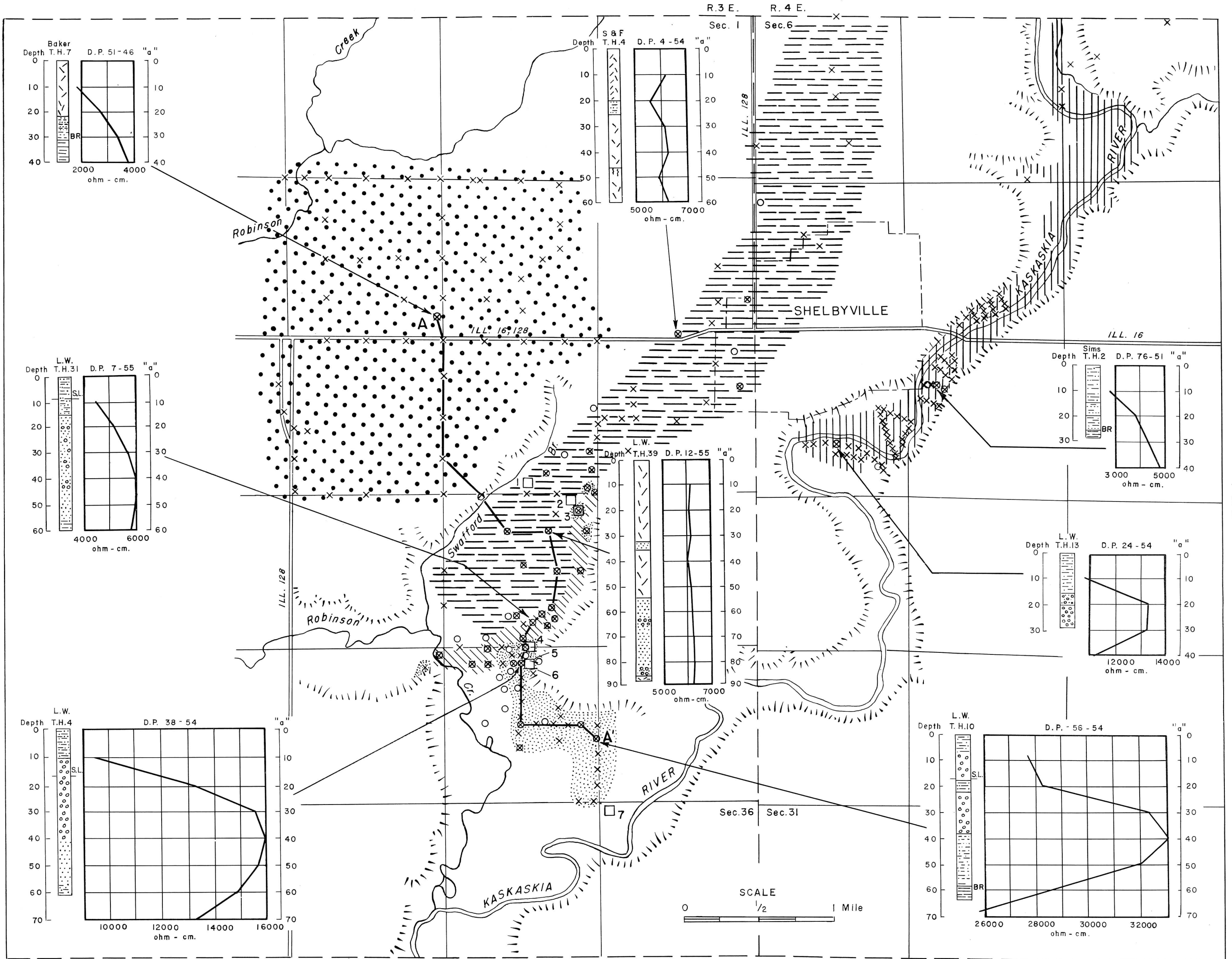


EARTH RESISTIVITY ZONES



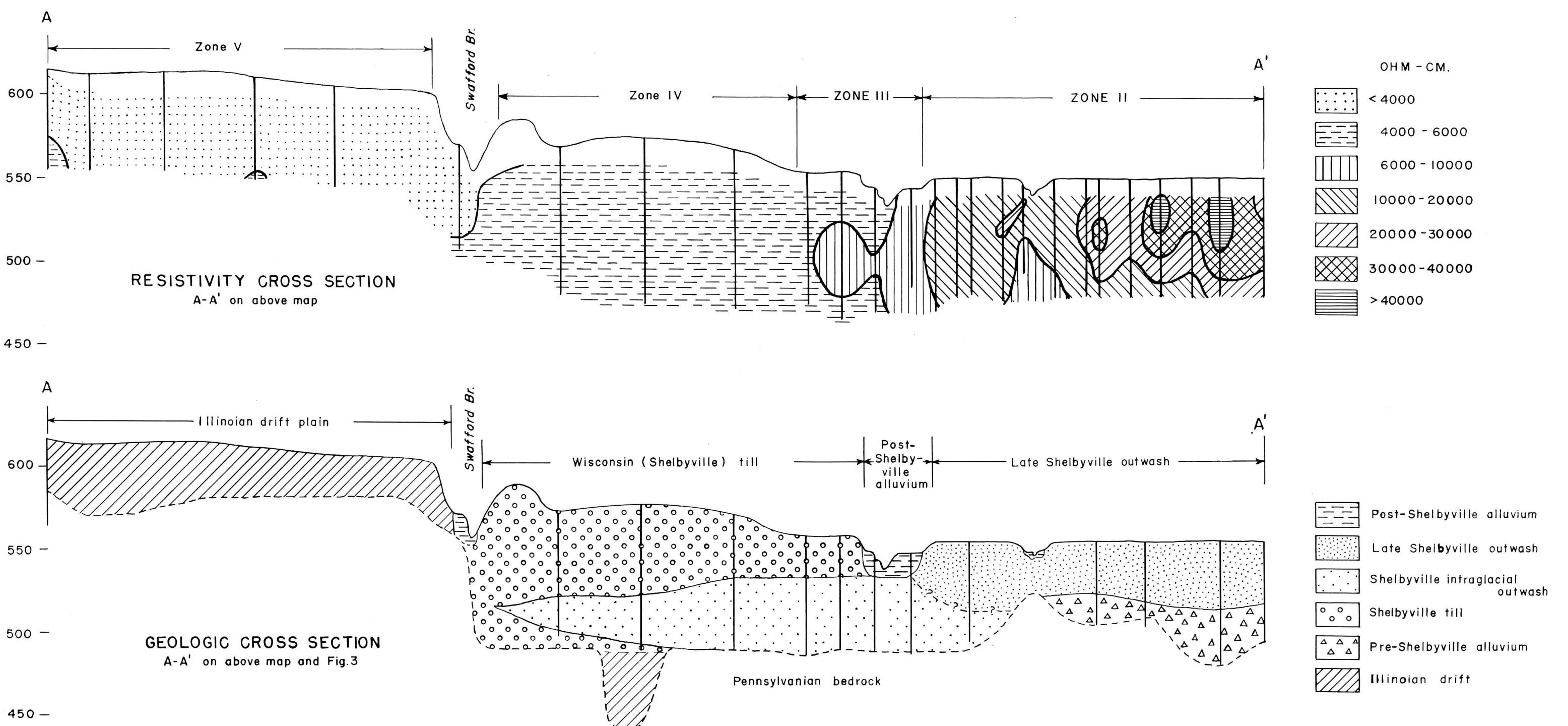
KEY

- Zone I
- Zone II
- Zone III
- Zone IV
- Zone V

- Resistivity depth profile
- Test hole
- Valley wall
- Water sample
- A-A' Line of cross sections

- till
- silt
- sand
- gravel
- shale
- BR. Bedrock
- S.L. Static water level

- "a" electrode spacing
- T.H. test hole
- D.P. depth profile
- L.W. Layne Western Co.
- S & F S & F Drilling Co.
- Sims Sims Drilling Co.
- Baker E.C. Baker & Sons



EARTH RESISTIVITY RELATIONS IN THE SHELBYVILLE AREA