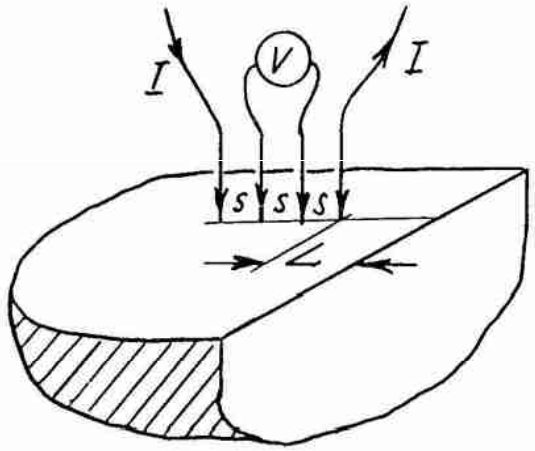
C. QUARTER-INFINITE VOLUME.

C.1) Probe Array Perpendicular to Edge.

Figure 14:



The resistivity of the sample is given by (a):

$$\rho = G \frac{V}{I},$$

$G = 2\pi s \cdot D_1(\frac{L}{s})$, where

$$D_1 = \frac{1}{1 + \frac{s}{2L+s} - \frac{s}{2L+2s} - \frac{s}{2L+4s} + \frac{s}{2L+5s}} \qquad (8)$$

$D_1(\frac{L}{s})$ is tabulated and plotted on page 12.