last stage of the research programme, around 1971. But the author faced troubles with two-phase technique; for example on more than one occasion the thin sections of kaolinite collapsed at the first wateracetone bath and the samples did not impregnate fully for electron microscopic work. I suppose a comment is necessary here; for electron microscope work a sample should be fully impregnated whereas for an optical microscopic investigation such a condition is not as critical. However the Author would like to see the use of two-phase in future, as it definitely saves time.

It is agreed in general that in most cases the electron microscopic study should be supplemented by optical microscopic investigation. However, the paper was written with the primary object of recording micro-structural changes in relation to stress-strain conditions. In that respect it was felt justified to omit the less important micrographs.

Finally, regarding the rather poor quality of the printed micrographs, the Author can assure Singh that the originals are of excellent quality. It is felt that they would perhaps have reproduced better on glossy art paper.

*   *   *

A New Method of Designing Eccentrically Loaded Rigid Footings*

by

Shamsher Prakash and Swami Saran

S.S.N. MURTHY**

The authors are to be congratulated for their valuable contribution as the method suggested is a rational one and in addition gives the mode of estimating tilt—thereby fully catering to the safety requirements of an eccentrically loaded footing.

The writer feels that the Equation (1) of the paper may now be extended to the general form :

$$q = c. N_c. S_c. d_c + r. D. N_q. S_q. d_q. K_{wq}$$
$$+ \tfrac{1}{2}.r.B.N_r. S_r. d_r.K_{Nr}$$

Where

S_c, S_q, S_r = Shape factors as defined in Equations (4), (5) and (6) of the paper ;

d_c, d_q, d_r = Depth or embedment factors which may be taken as equal to/similar to those given by Brinch Hansen.

K_{wq}, K_{wr} = Correction factors for the presence of ground water-table.

and N_c, N_q & N_r shall have the same meaning as given in Equation (1) of the paper.

So that other effects as embedment and GWT may also be accounted for. While congratulating the authors once again, the writer invites their opinion.