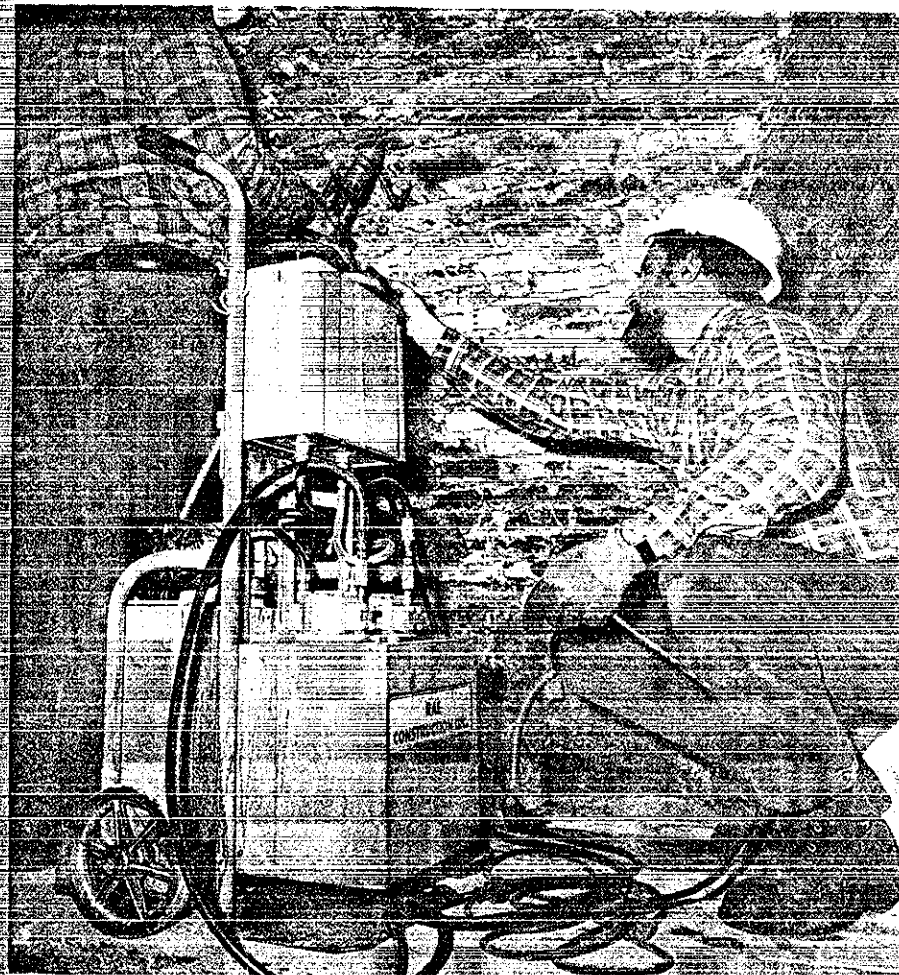




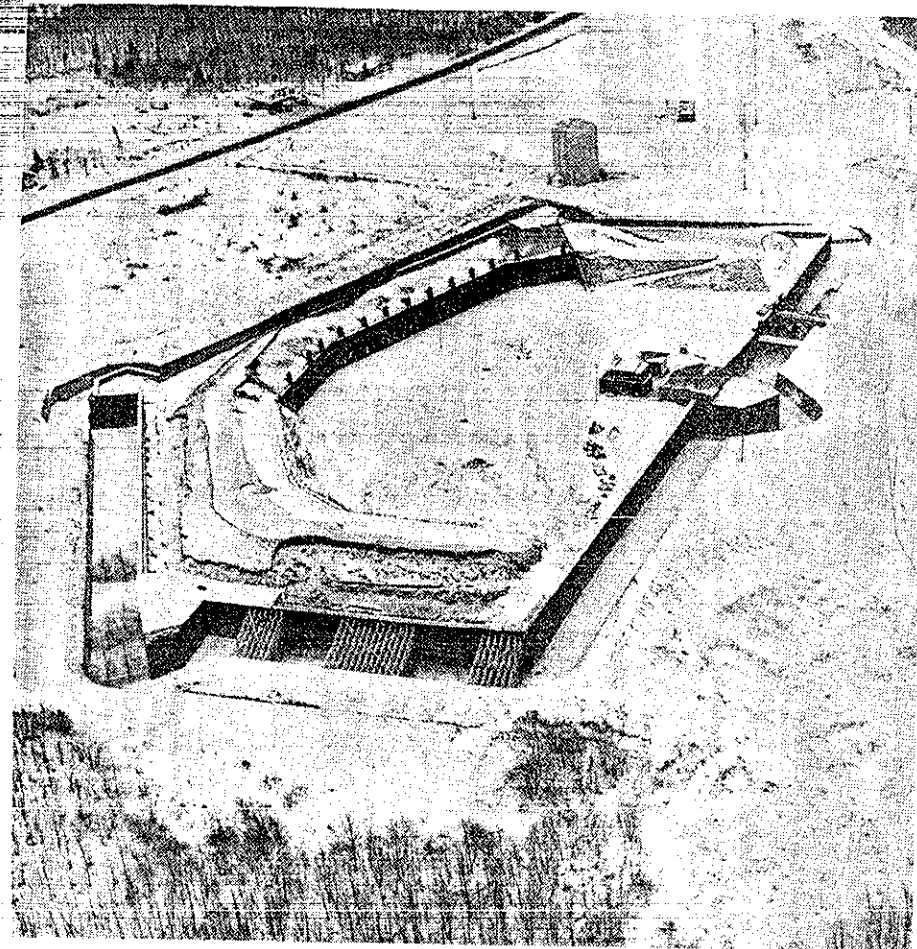
Fort N° 1 - Lauzon, Machine servant à injecter les époxy, mars 1977.



Fort No 1 - Lauzon. Surface prête à être injectée.



Carotte de contrôle de qualité.



Fort No 1 - Lauzon, Québec (Canada).

André De Naeyer

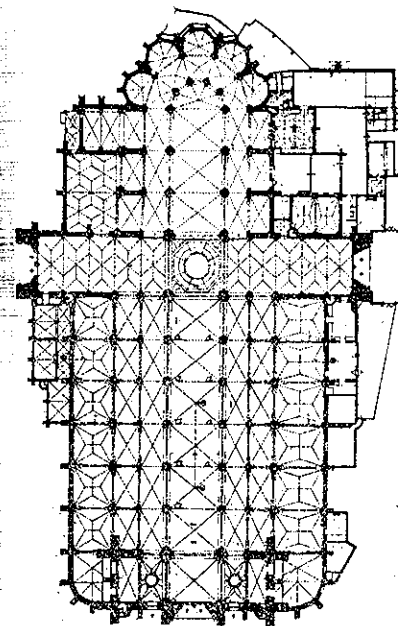
Fig. 1.

CATHEDRALE

NOTRE DAME D'ANVERS

plan et section..

a = les colonnes à restaurer..



Echelle 1/100

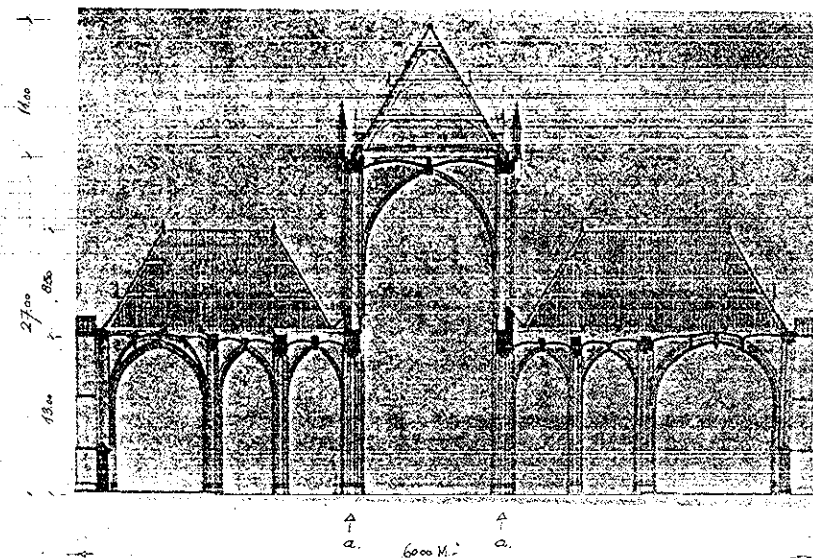
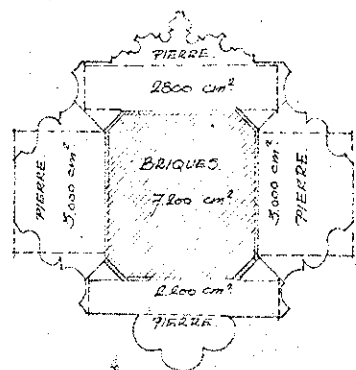


FIG. 2.



183

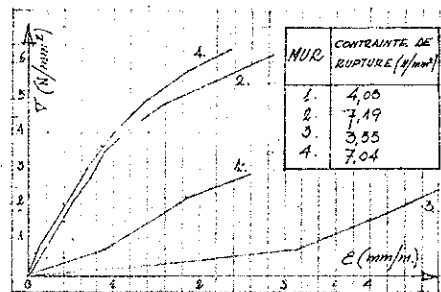
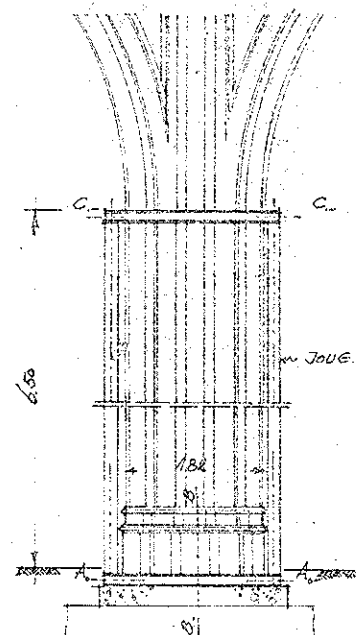
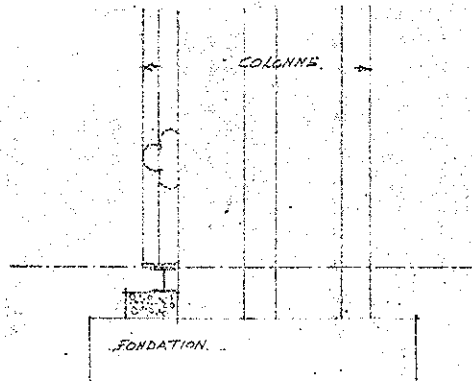


FIG. 4. ESSAI DE COMPRESSION SUR 4 MURS EN
MAGNÈRE DU 16^È SIECLE.
1+3 : SITUATION AUTHENTIQUE.
2+4 : INJECTÉ AUX RESINES EPOXY.

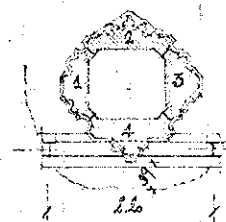
FIG. 3. SYSTEME D'ETAYAGE EN FORME
DE JOUG.



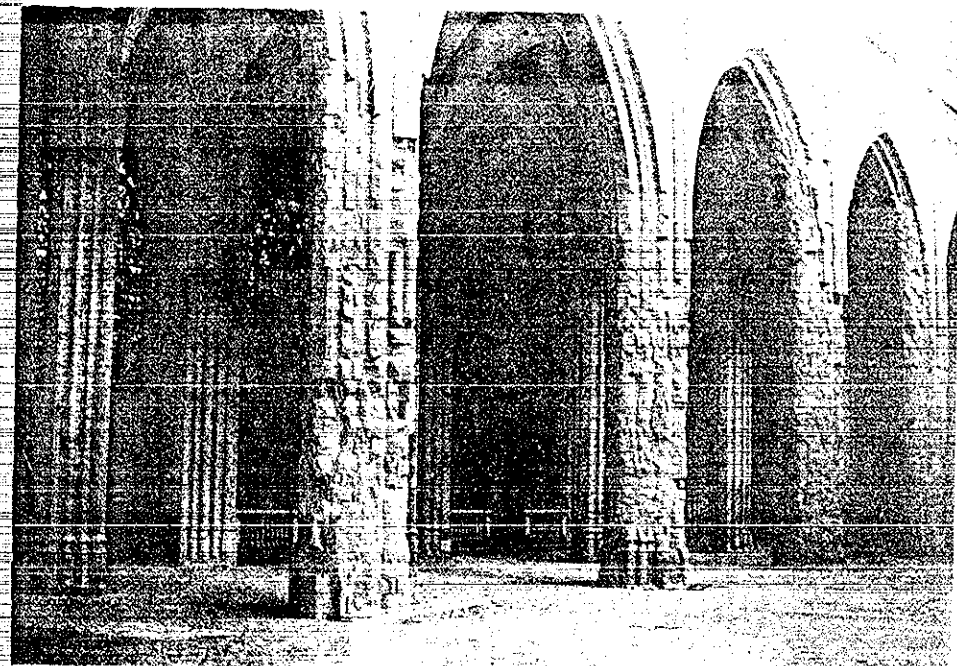
SECTION: BB.-



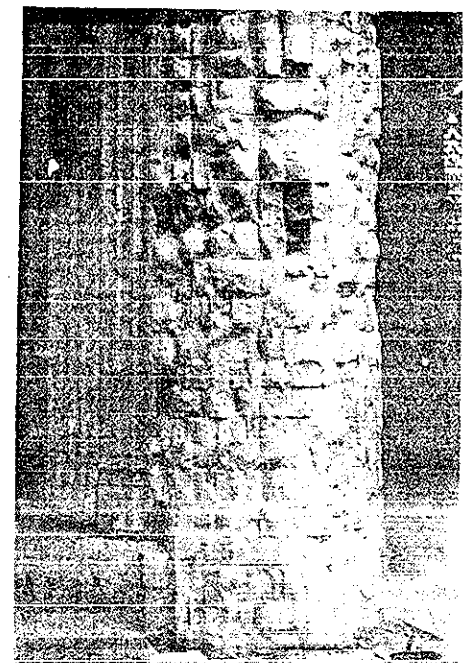
SECTION: AA.-



SECTION: CC.-



Cathédrale Notre-Dame d'Anvers. Les colonnes à restaurer.



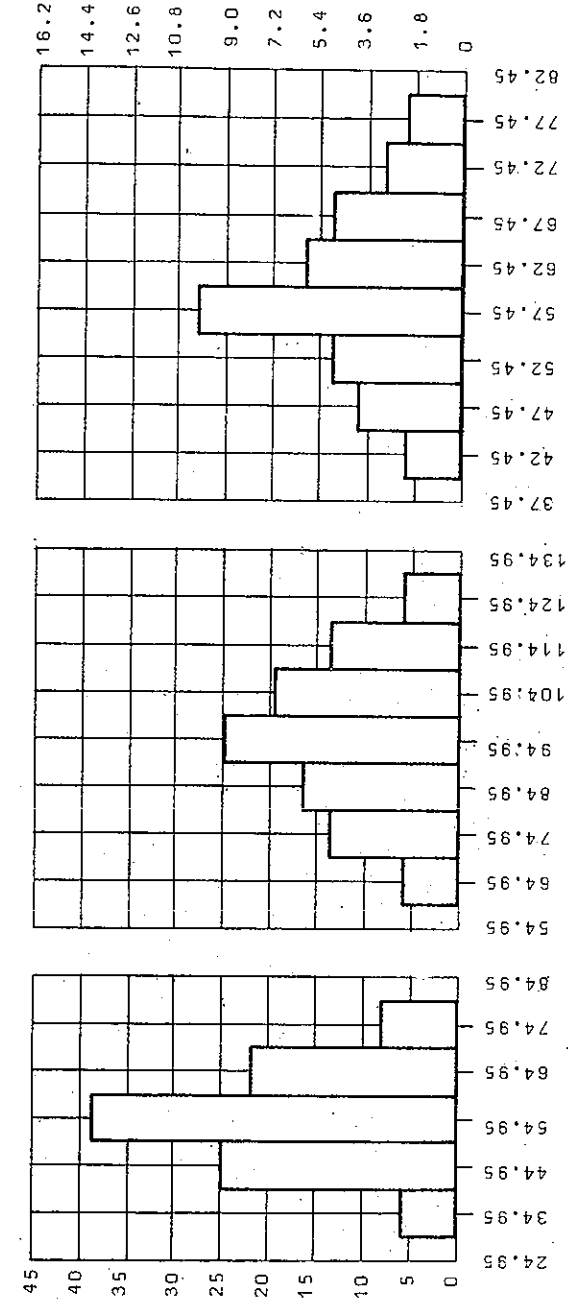


FIG. 1 - TENSILE TEST
untreated bricks

FIG. 2 - TENSILE TEST
brick with epoxy resin

FIG. 3 - TENSILE TEST
brick with polyester resin

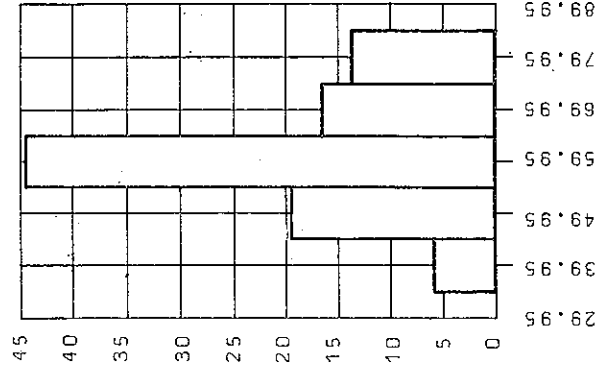


FIG. 4 - TENSILE TEST
brick with acrylic
resin

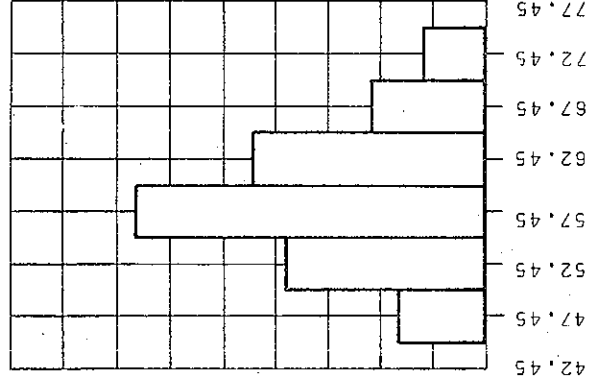


FIG. 5 - TENSILE TEST
brick with silane
resin

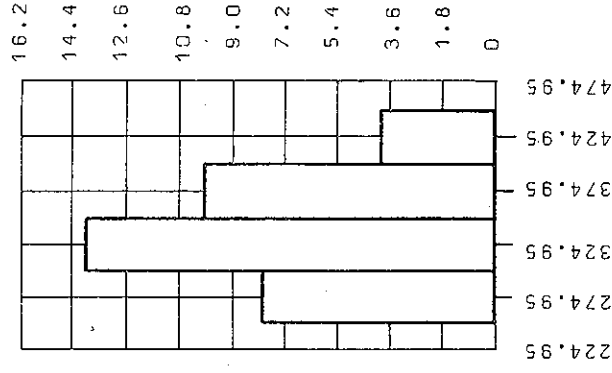


FIG. 6 - COMPRESSIVE TEST
untreated brick
resin

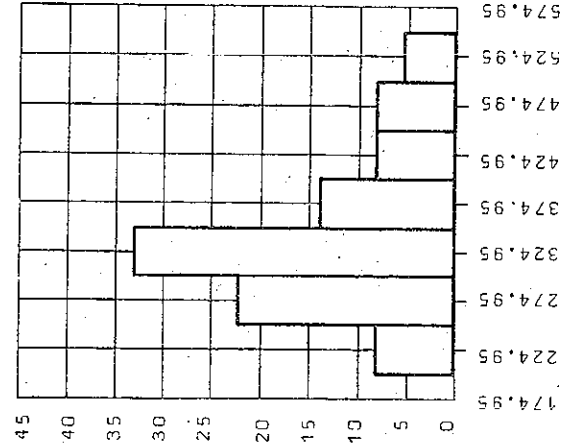


FIG. 7 - COMPRESSIVE TEST
brick with epoxy
resin

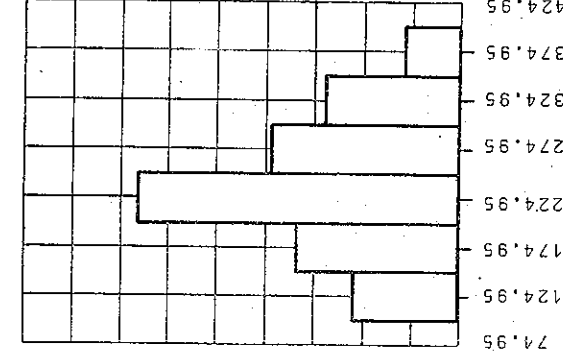


FIG. 8 - COMPRESSIVE TEST
brick with polyester
resin

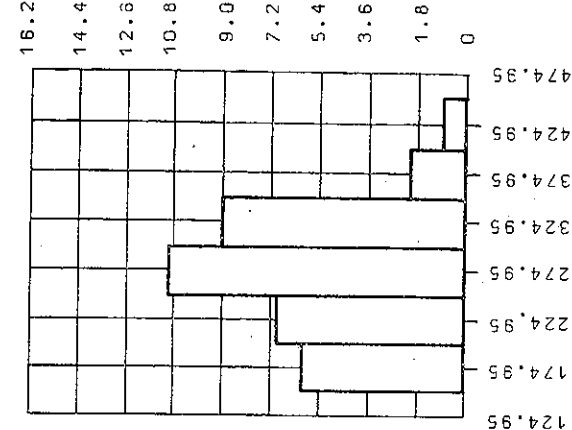


FIG. 9 - COMPRESSIVE TEST
brick with acrylic
resin

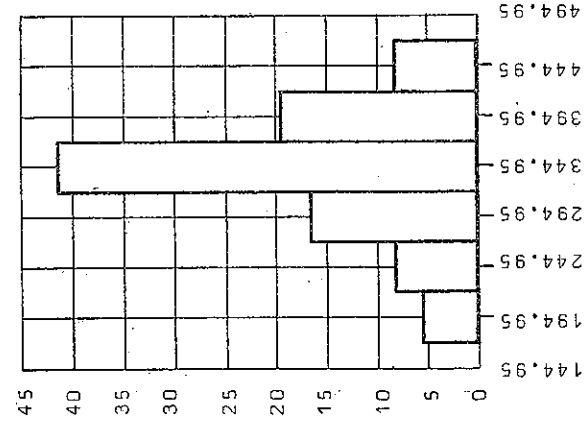


FIG.10 - COMPRESSIVE TEST
brick with silane
resin

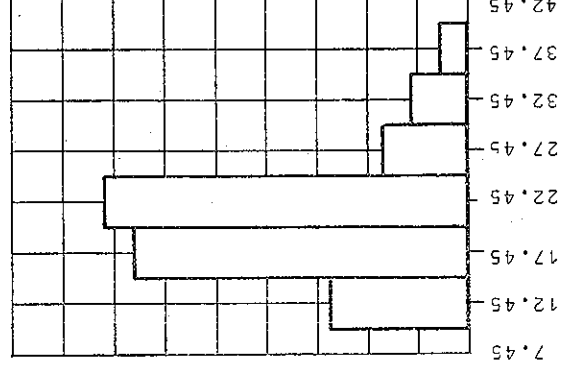


FIG.11 - INDIRECT TENSILE
TEST
untreated brick
resin

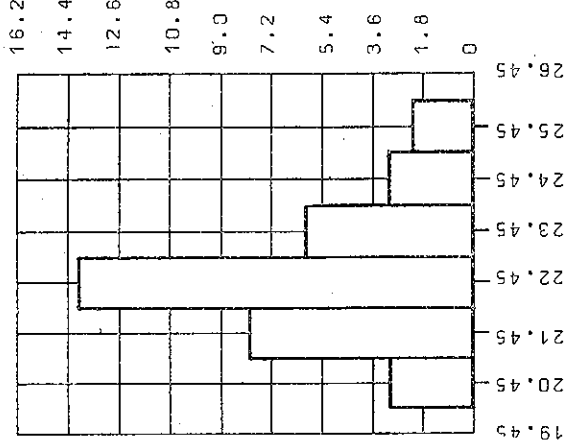


FIG.12 - INDIRECT TENSILE
TEST
brick with epoxy
resin

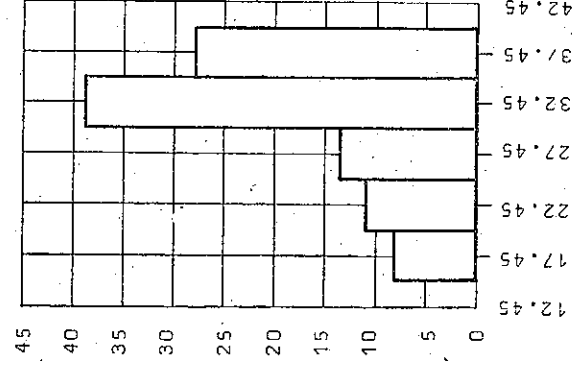


FIG.13 - INDIRECT TENSILE
TEST
brick with polyester
resin

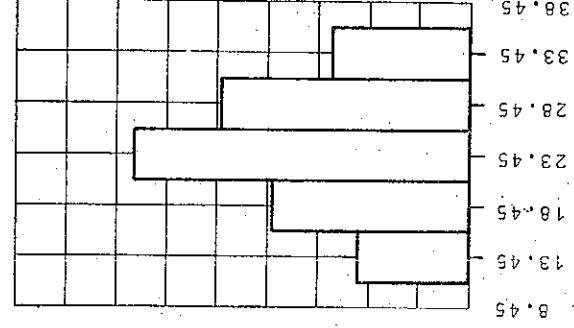


FIG.14 - INDIRECT TENSILE
TEST
brick with acrylic
resin

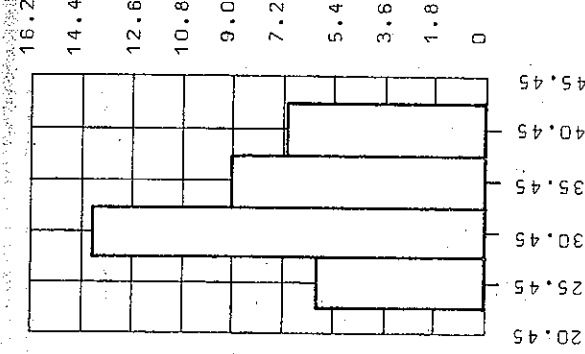


FIG.15 - INDIRECT TENSILE
TEST
brick with silane
resin

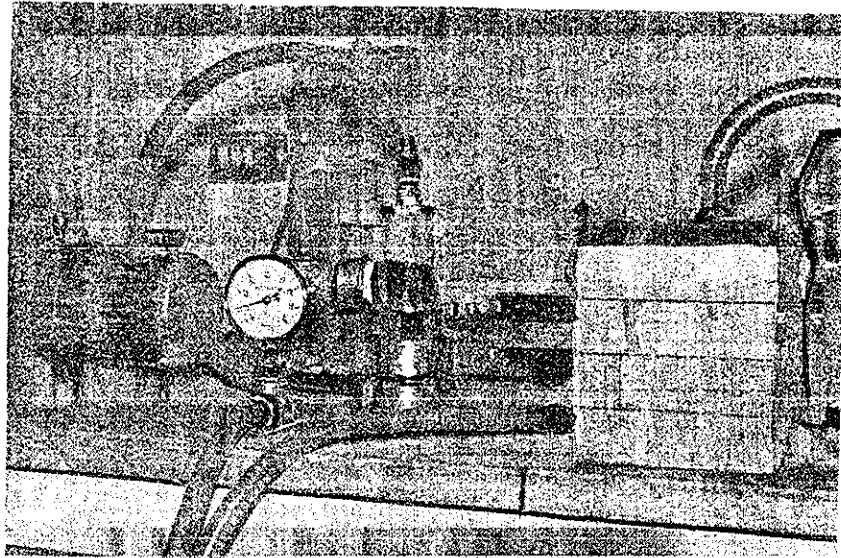


Photo 1. - Set of specimens under vacuum.

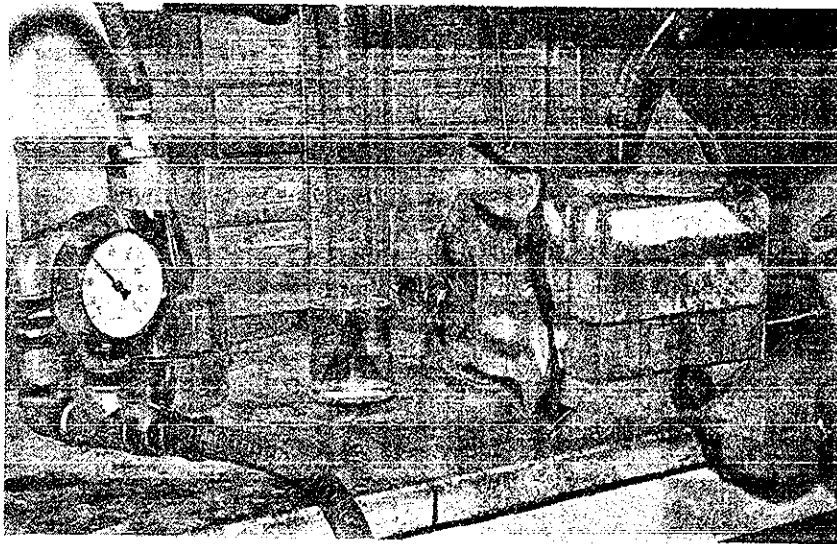


Photo 2. - Set of specimens during impregnation process.

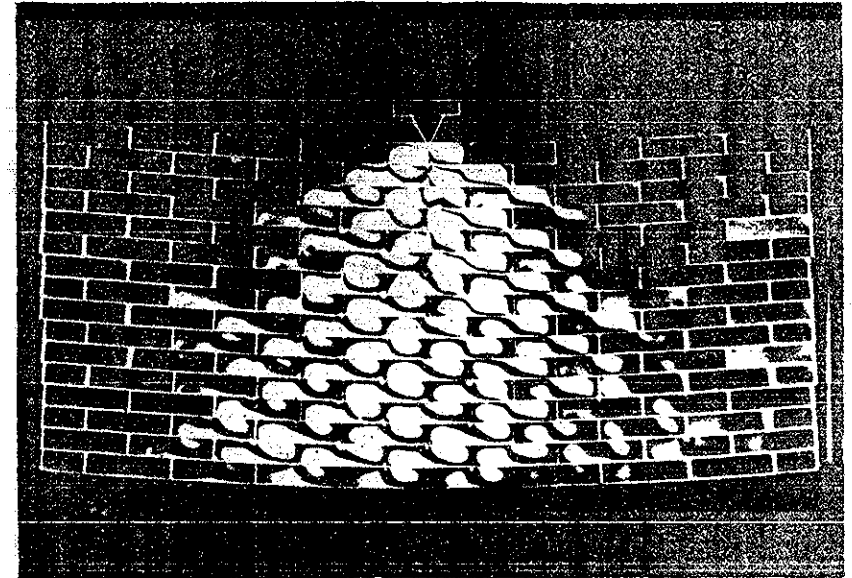


Fig. 1 (a)

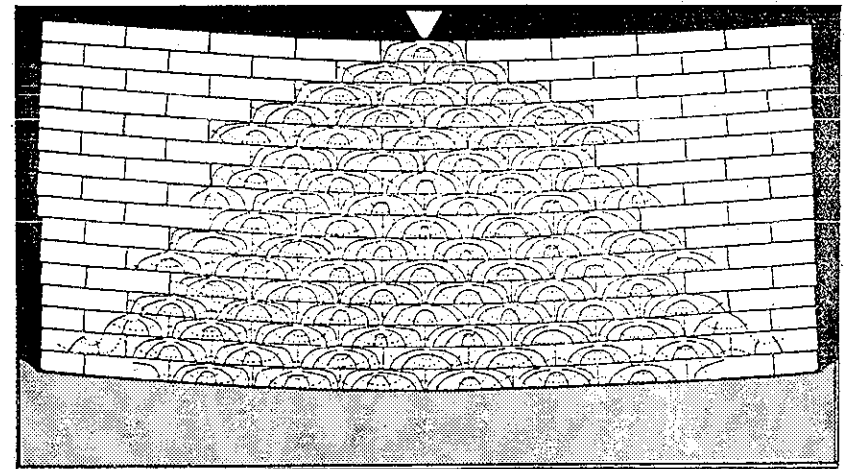


Fig. 1 (b)

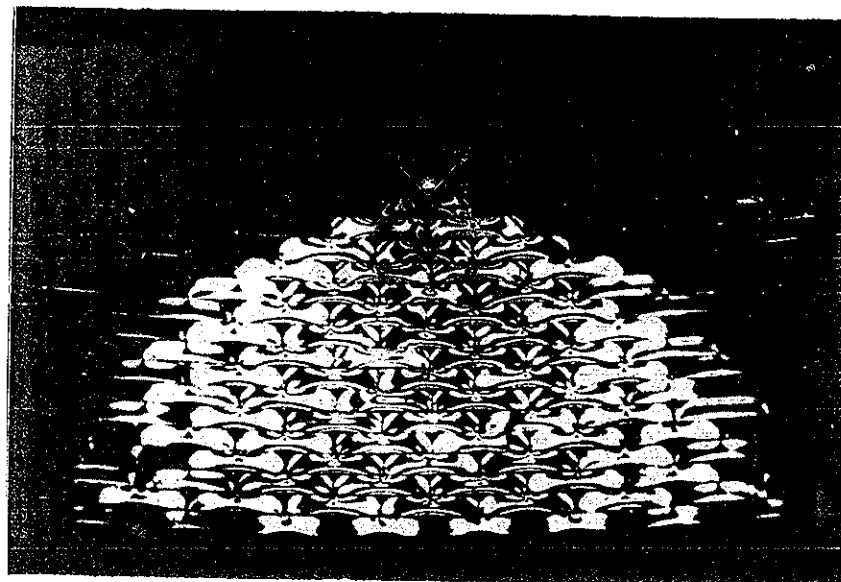


Fig. 1 (c)

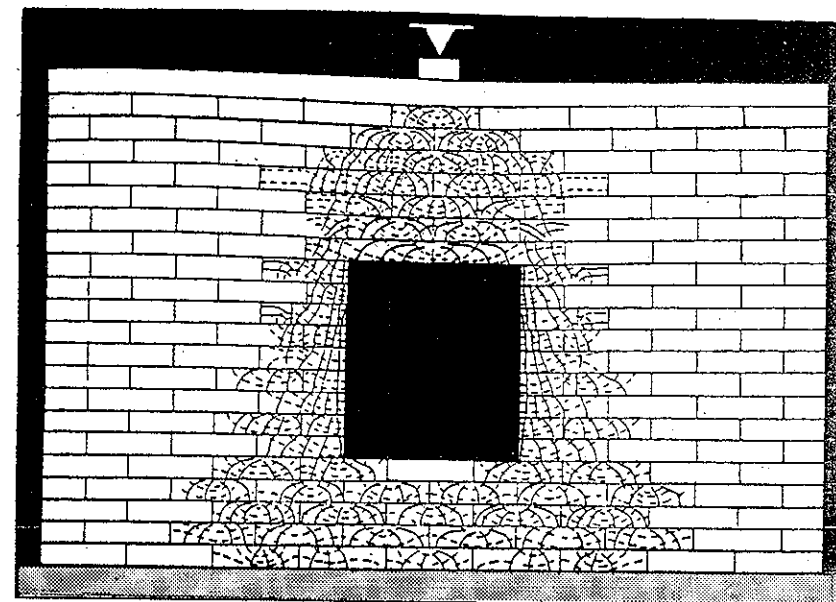


Fig. 2 (b)

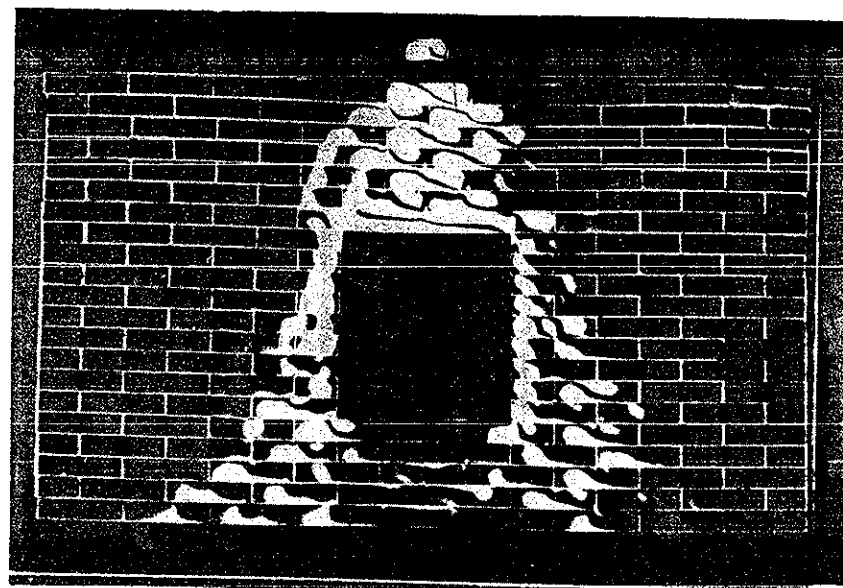


Fig. 2 (a)

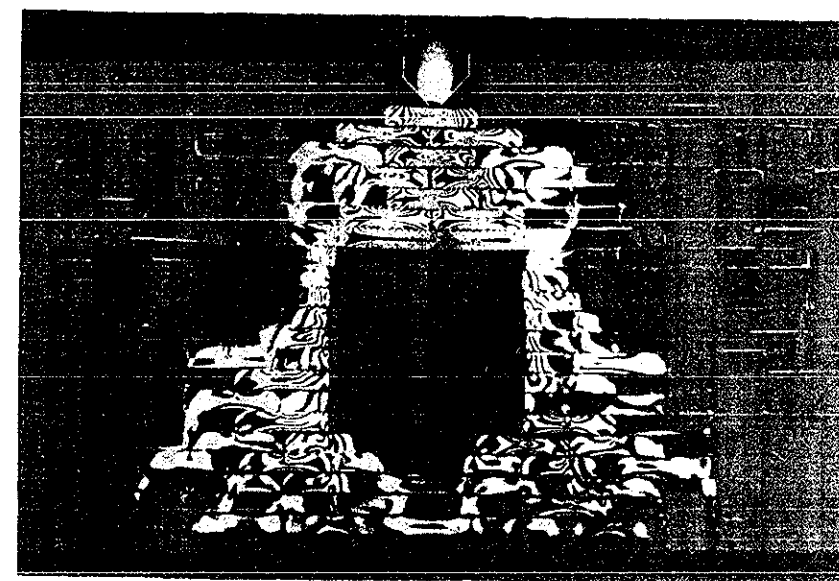


Fig. 2 (c)

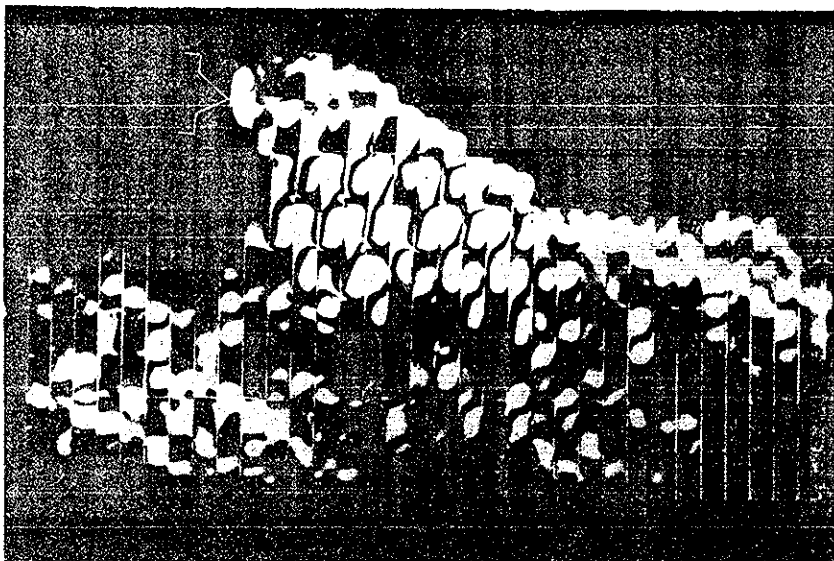


Fig. 3 (a)

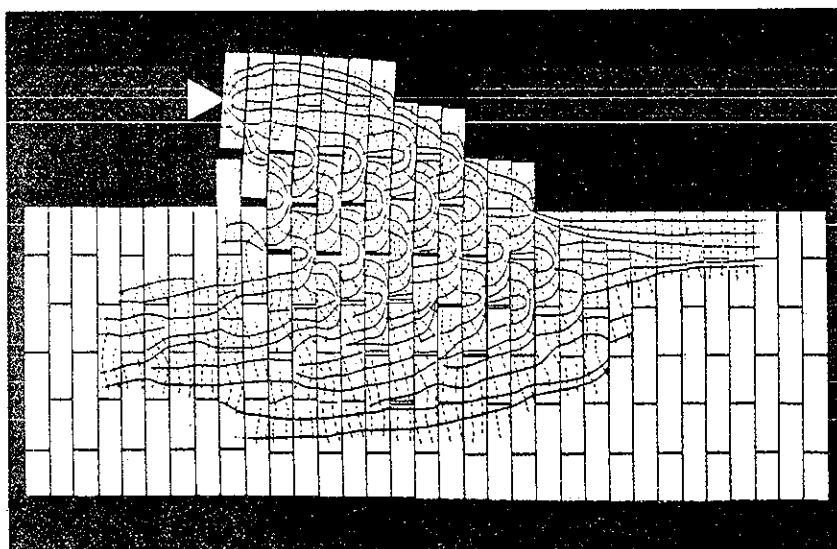


Fig. 3 (b)

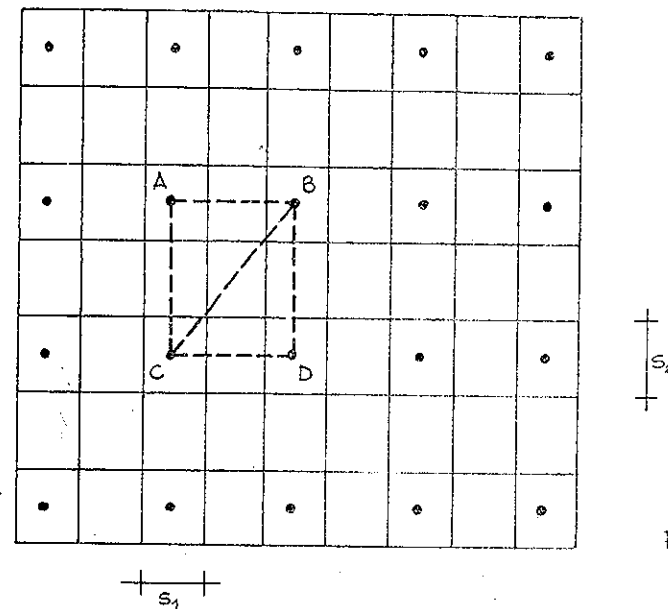


FIG. 1

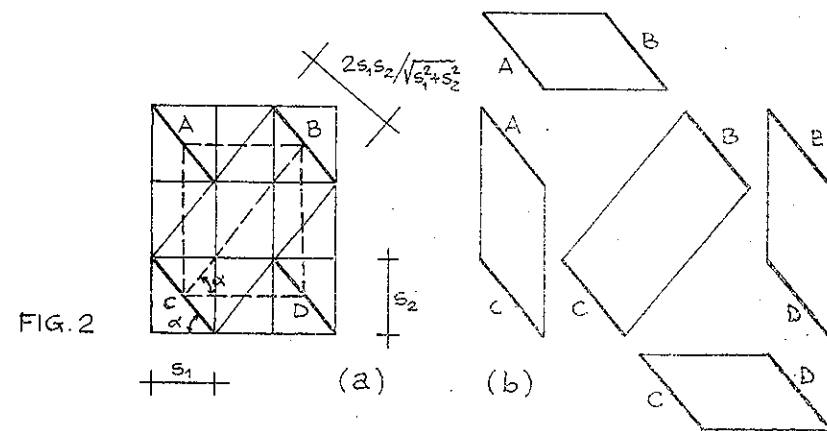


FIG. 2

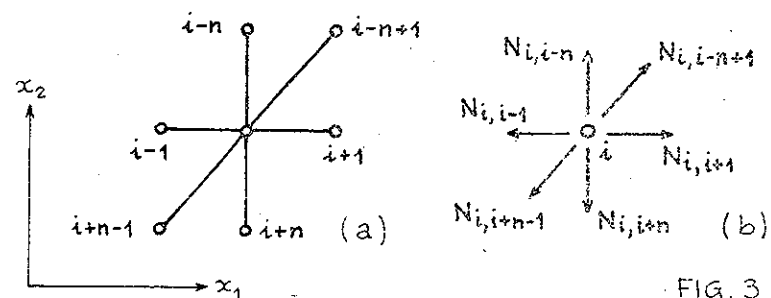
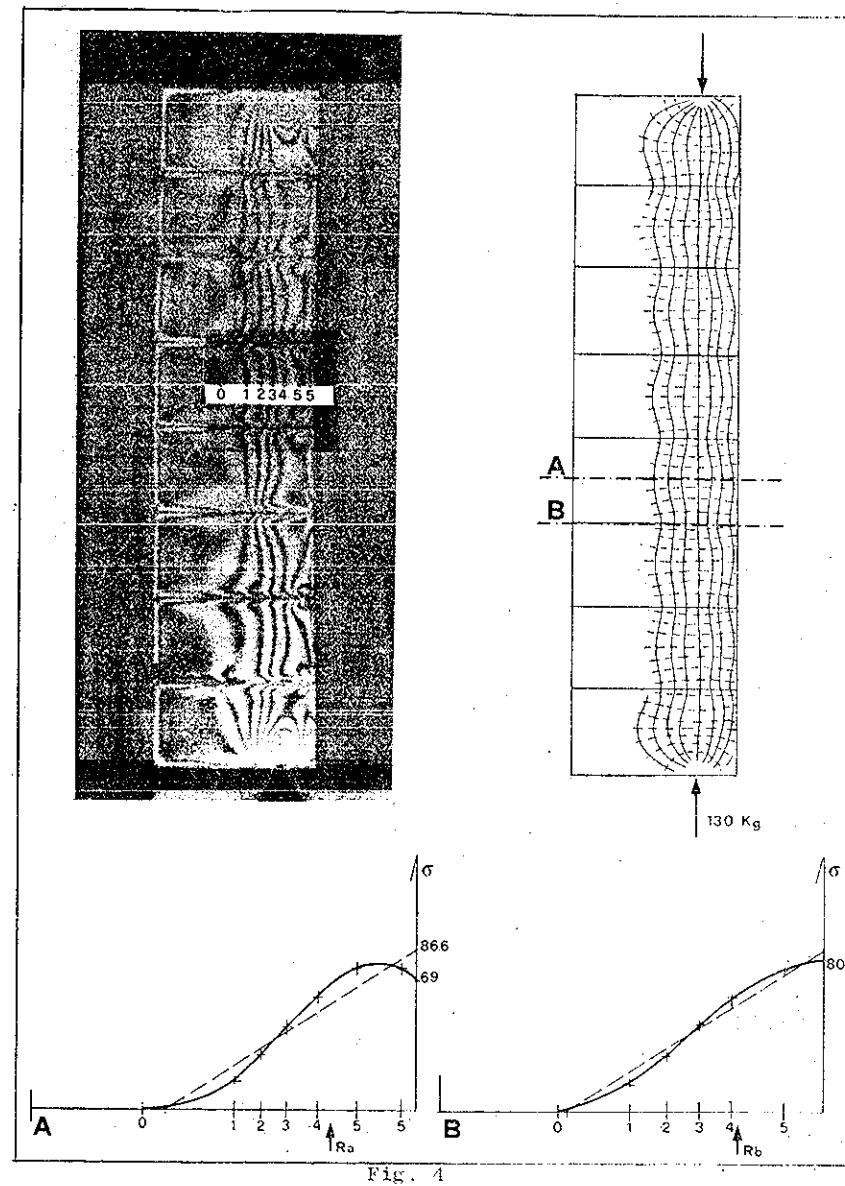
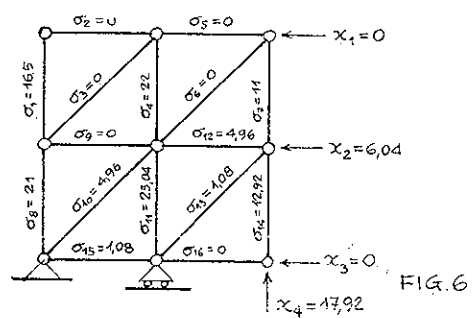
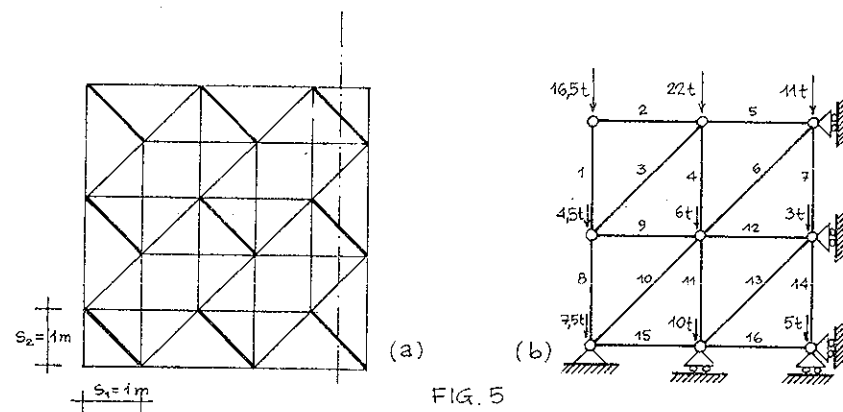
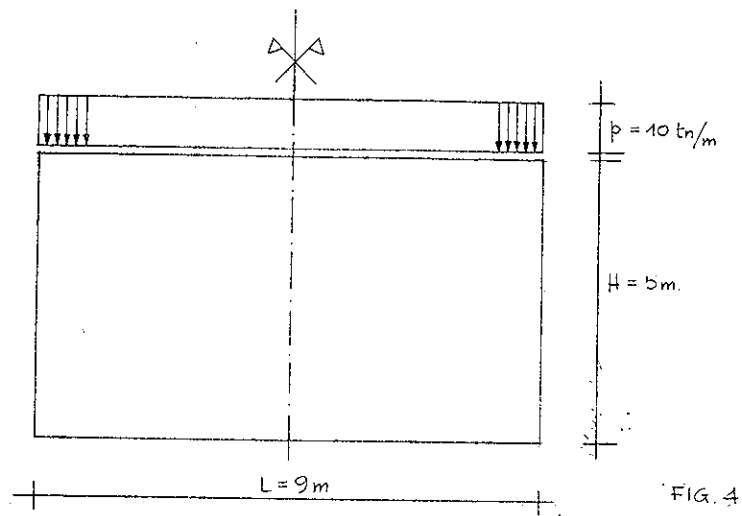


FIG. 3



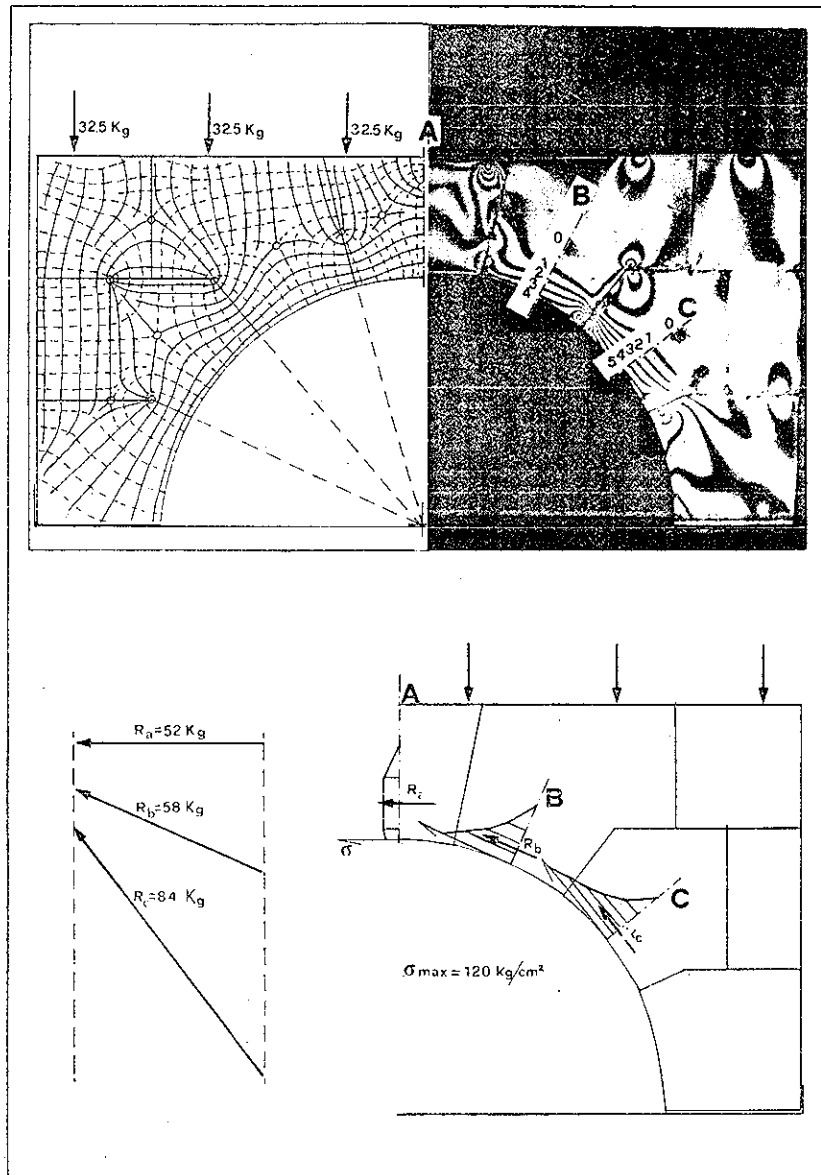


Fig. 5

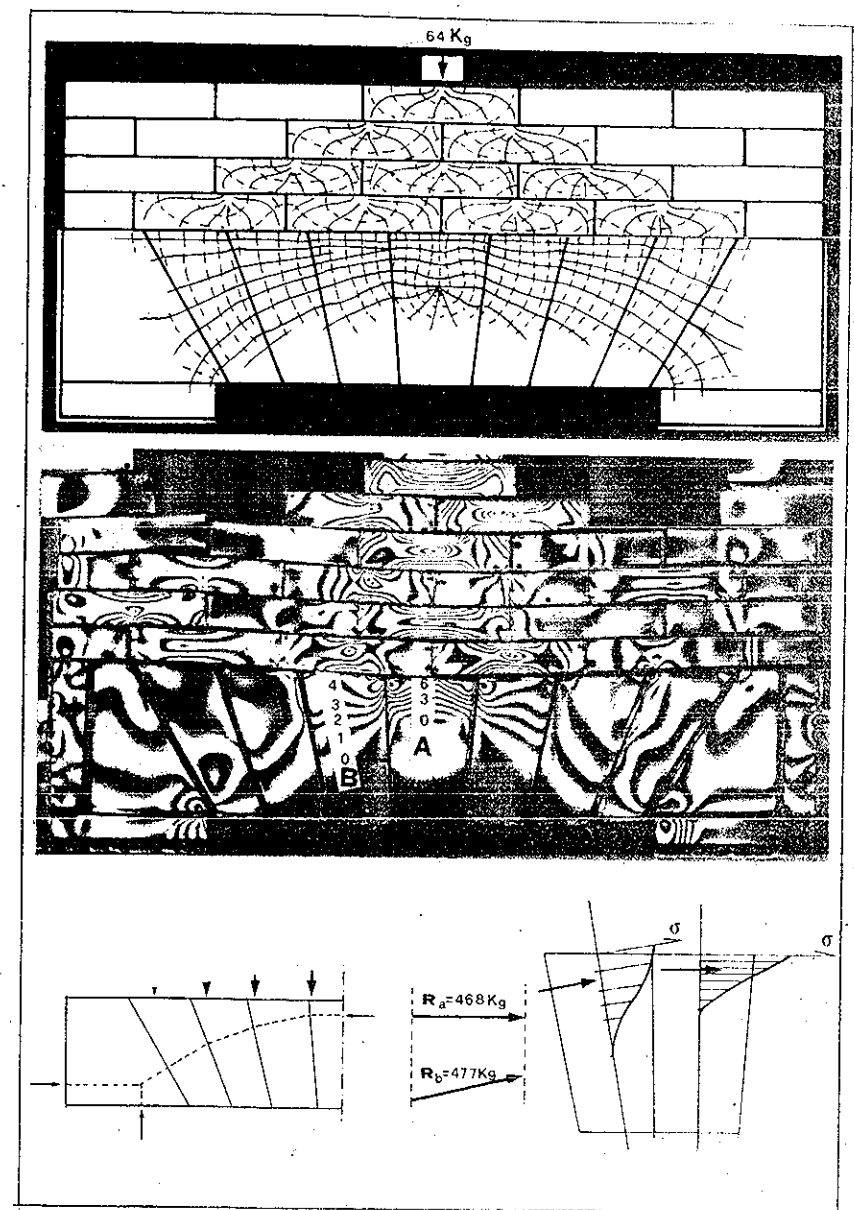


Fig. 6