

per position, and thus prevent them from falling down during concussion after blasting.

The details of the square sets are shown in Fig. 5. These were at one time framed by hand, but now a framing machine does the

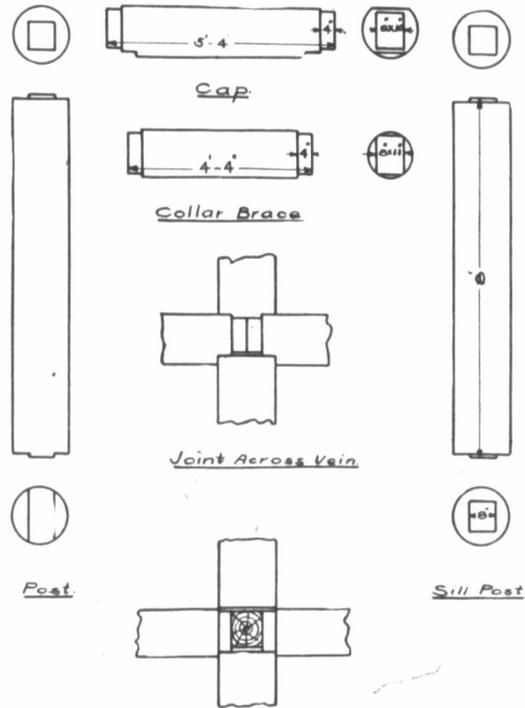


Fig. 5.

Joint Along Vein.

Details of Square Sets—Le Rol.

work. The sets are shown in position in Fig. 6. This is a view of a section across a rather narrow part of the vein. One post on the foot wall is placed in a special manner to avoid the necessity of cutting a large hitch in the rock, which is very hard. A hitch is often made when it can be cut without too much trouble. On the hanging side an extension cap is shown, no hitch or support being made for the end of it. The top "butt" cap on the hanging side is