1) The stiffness of the lining restricting viscous effects in the interaction of tunnels.

2) Interaction between the tunnels becomes significant at a span distance of 4 radius

3) The viscous of the concrete lining can be important in the tunnel convergence.

4) The effect of the gallery extends into the tunnel up to 4 radius from its axis.

5) The proximity of the tunnels induces the ovalization of the tunnel wall.