

a) Complete the given pipe connection of circular cylindrical surfaces  $C_1$  and  $C_2$  by points and tangent lines – use method of auxiliary spheres.

b) The horizontal circular cylindrical surface  $C_1$  is drilled by a skew circular cylinder  $C_2$ . Determine the front view of the remaining part of the horizontal cylinder  $C_1$  by points and tangent lines – use method of auxiliary spheres.

