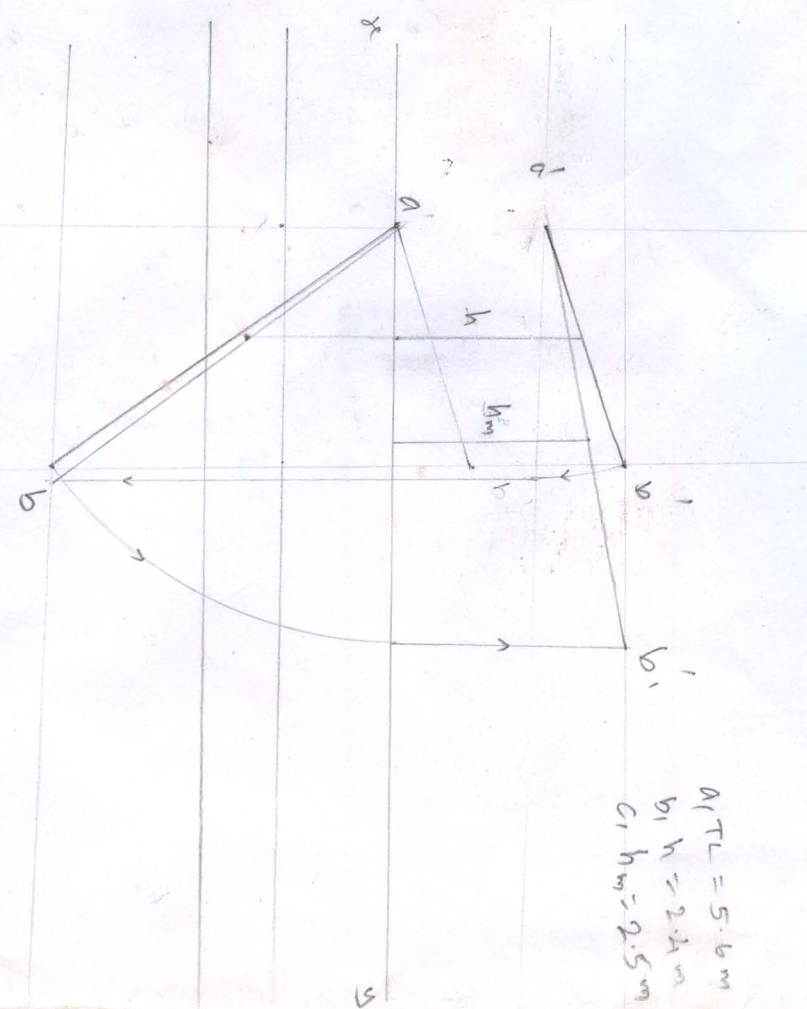


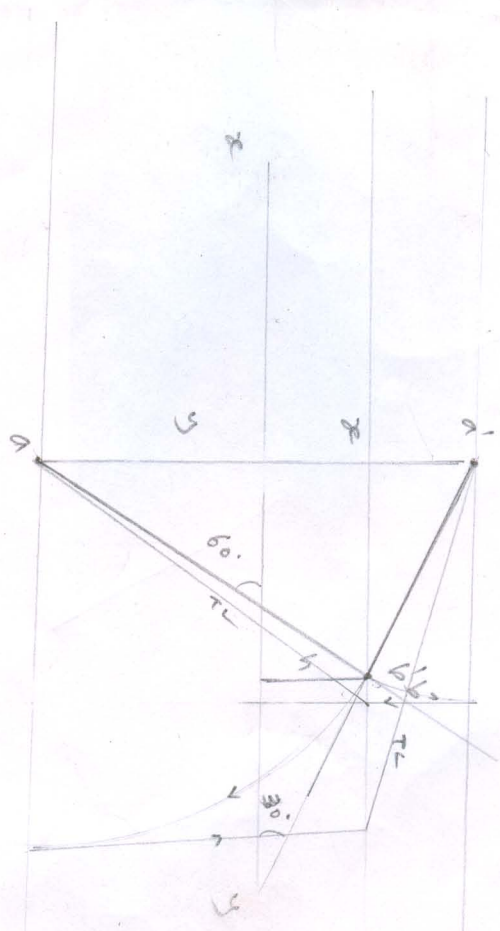
2 Poles 2m and 3m height. One pole 1.5m behind wall and 2m in front of wall. distance between 2 poles parallel to the wall is 3m. (i) Find the true length of the cable joining the poles. (ii) height of the wall to touch the cable (iii) height of the mid point of the cable from the ground.



Drawing Courtesy:

Mr. G. Senthilkumar. M.E.

Qn.1. line one end 2mm above HP inclined at γ mm in front of VP. Inclined at 30° to HP and 60° to VP. The other end is in IInd quadrant and equidistant from both VP & HP.



Drawing Courtesy:-

Mr. G. Senthilkumar. M.E.