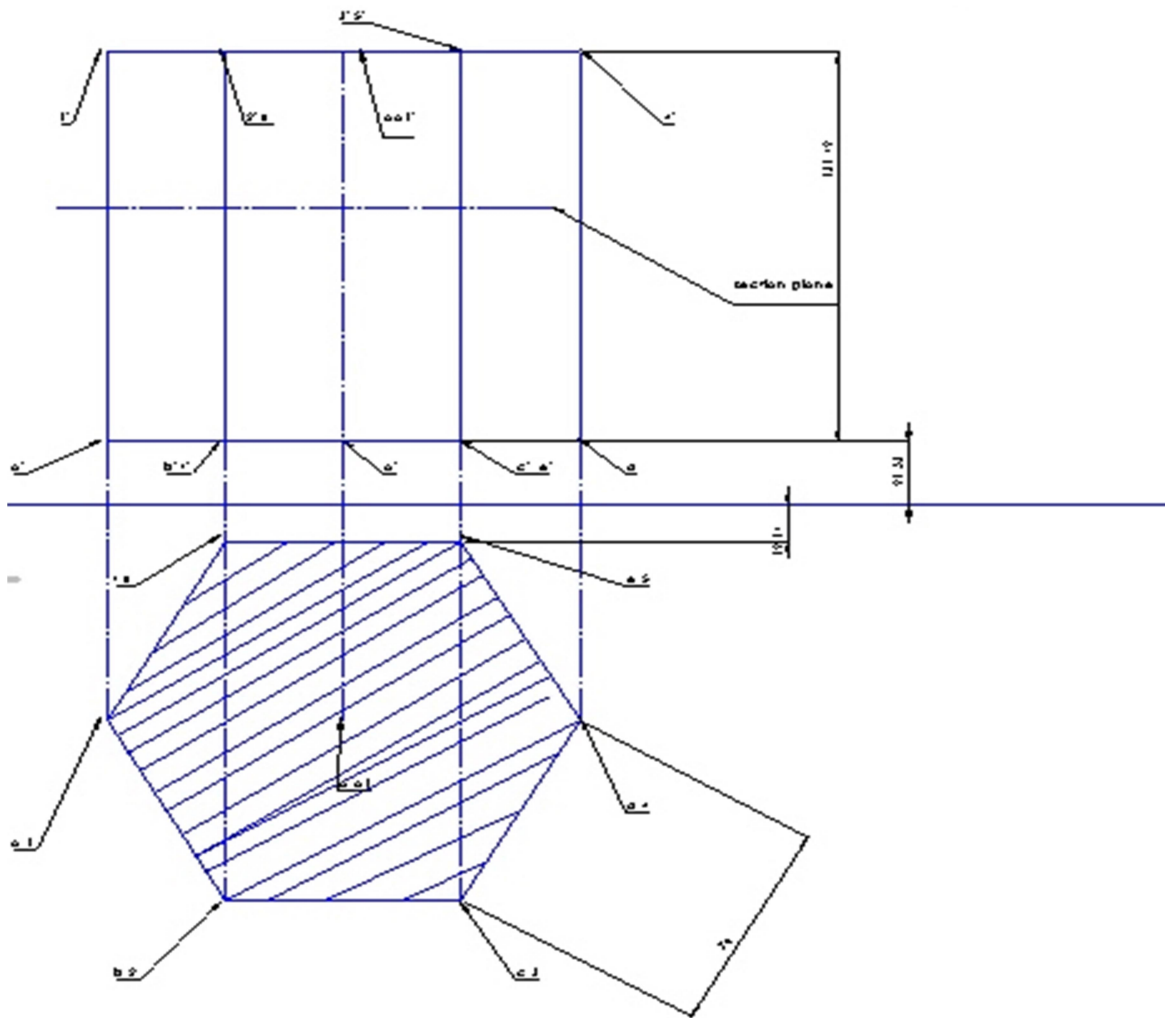


SOME MISCELLANEOUS PROBLEMS

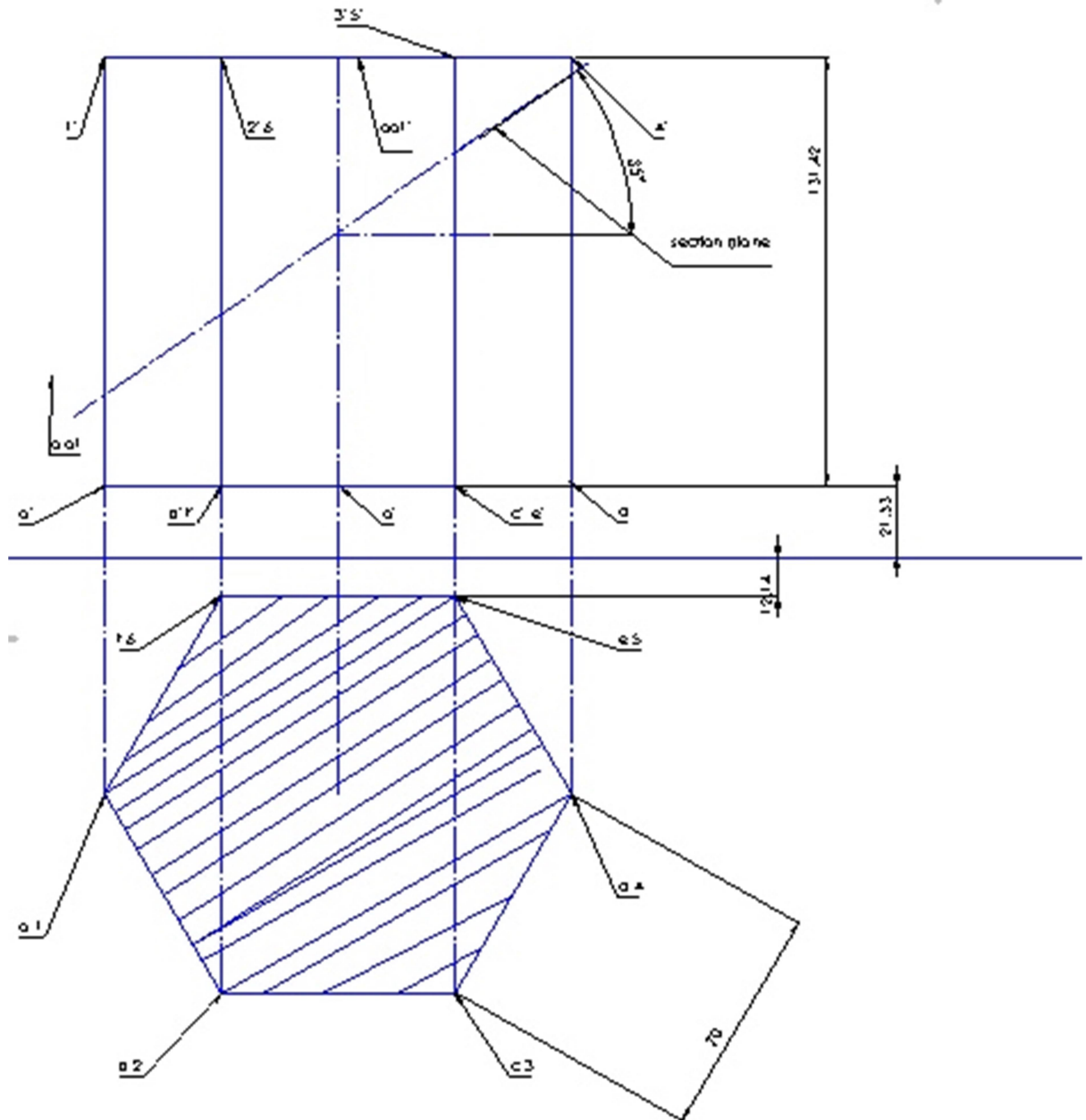
Q.1 A hexagonal base prism side 96 mm and height 119 mm, axis perpendicular to HP cut by a section plane, section plane parallel to HP and cut the axis 45 mm above the base.

Sol.



Q.2 A hexagonal base prism side 70 mm and height 119 mm, axis perpendicular to HP cut by a section plane, section plane incline to HP at 35 degree and cut the axis 45 mm above the base.

Sol.



Q.3. A hexagonal base pyramid side 70 mm and height 119 mm, axis perpendicular to HP cut by a section plane, section inclined to HP at 35 degree cut the axis 45 mm above the base.

Sol.

