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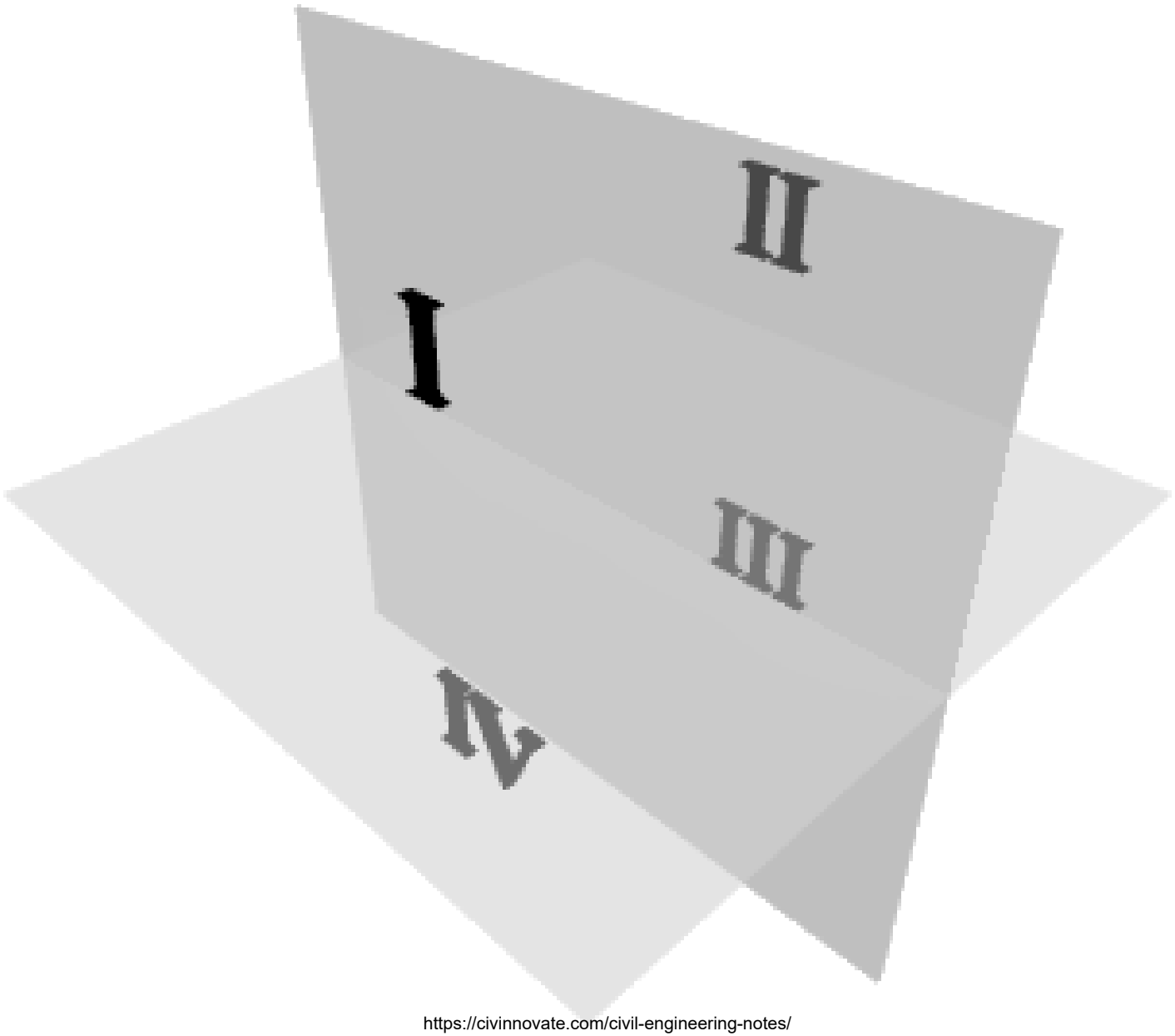
- *Orthographic Projection* is a way of drawing an 3D object from different directions
- Usually a front, side and plan view are drawn



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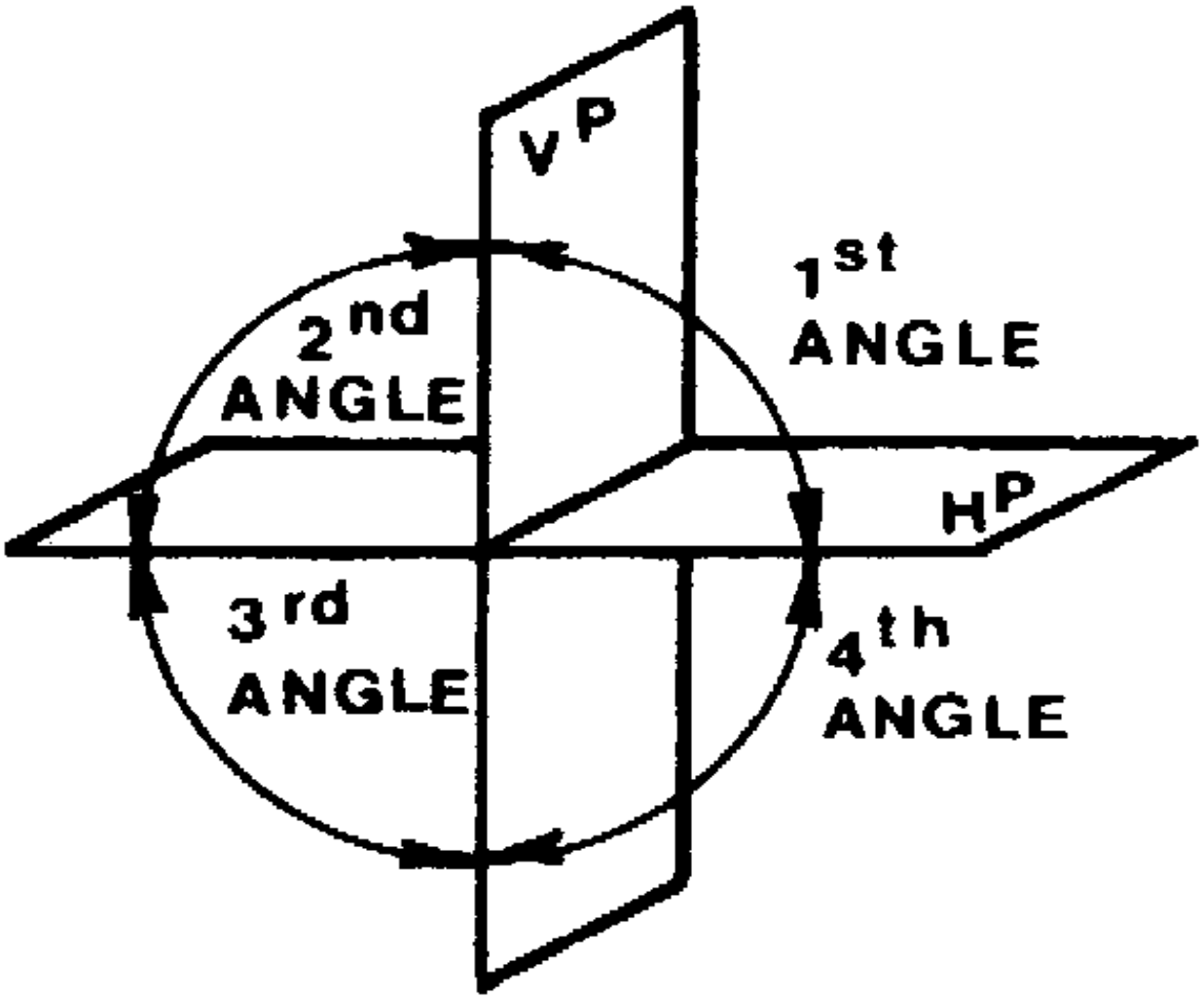

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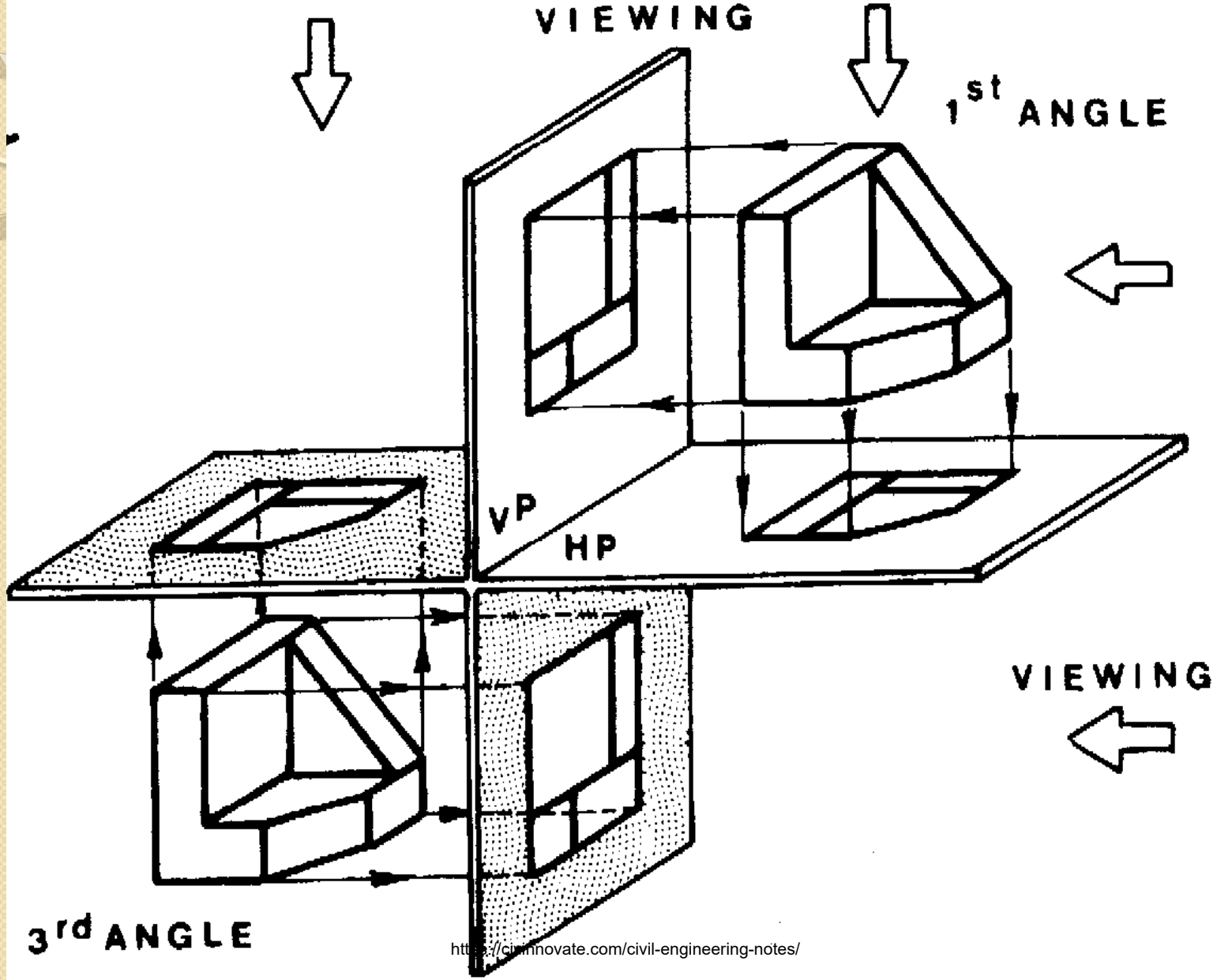

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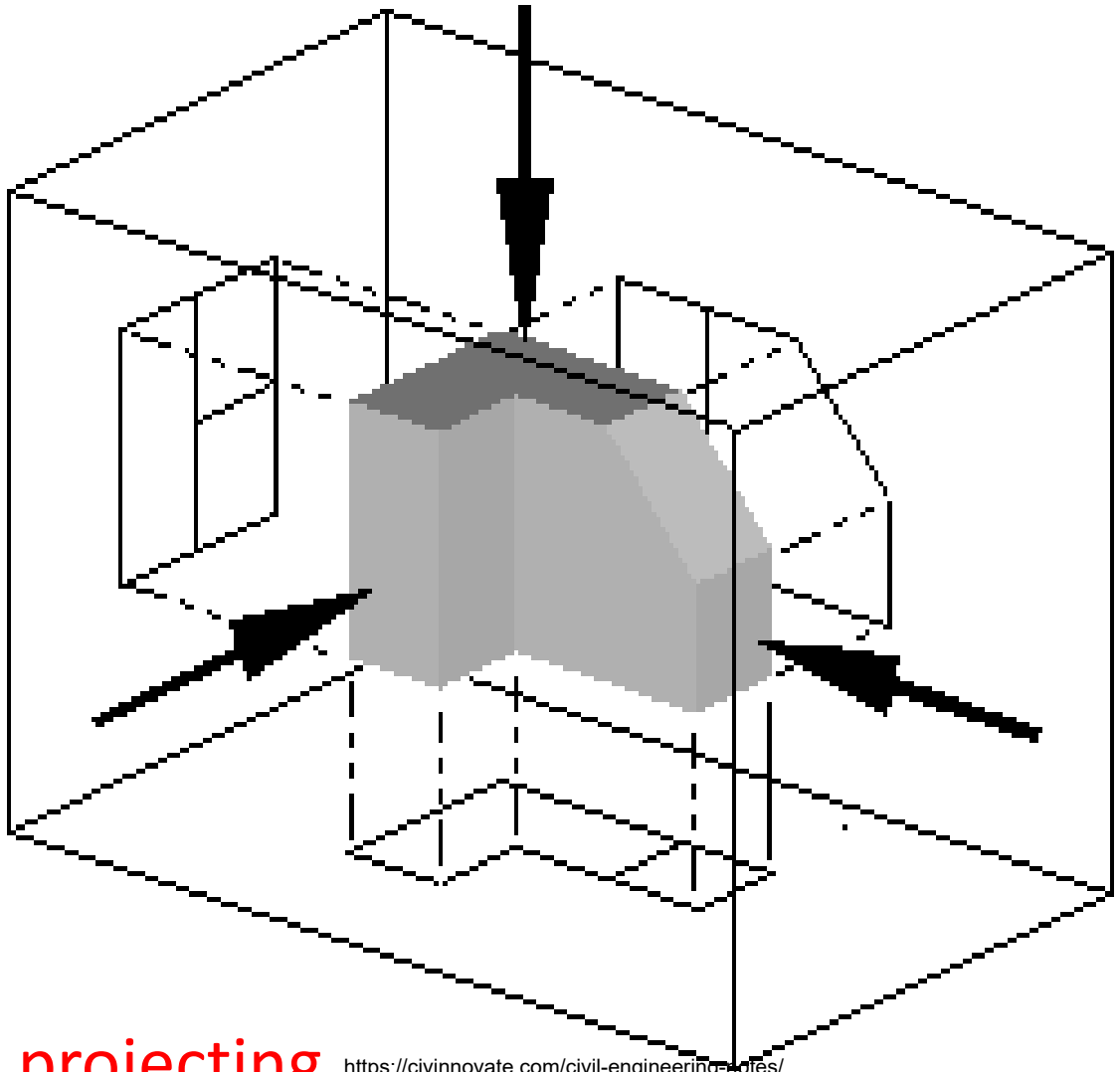
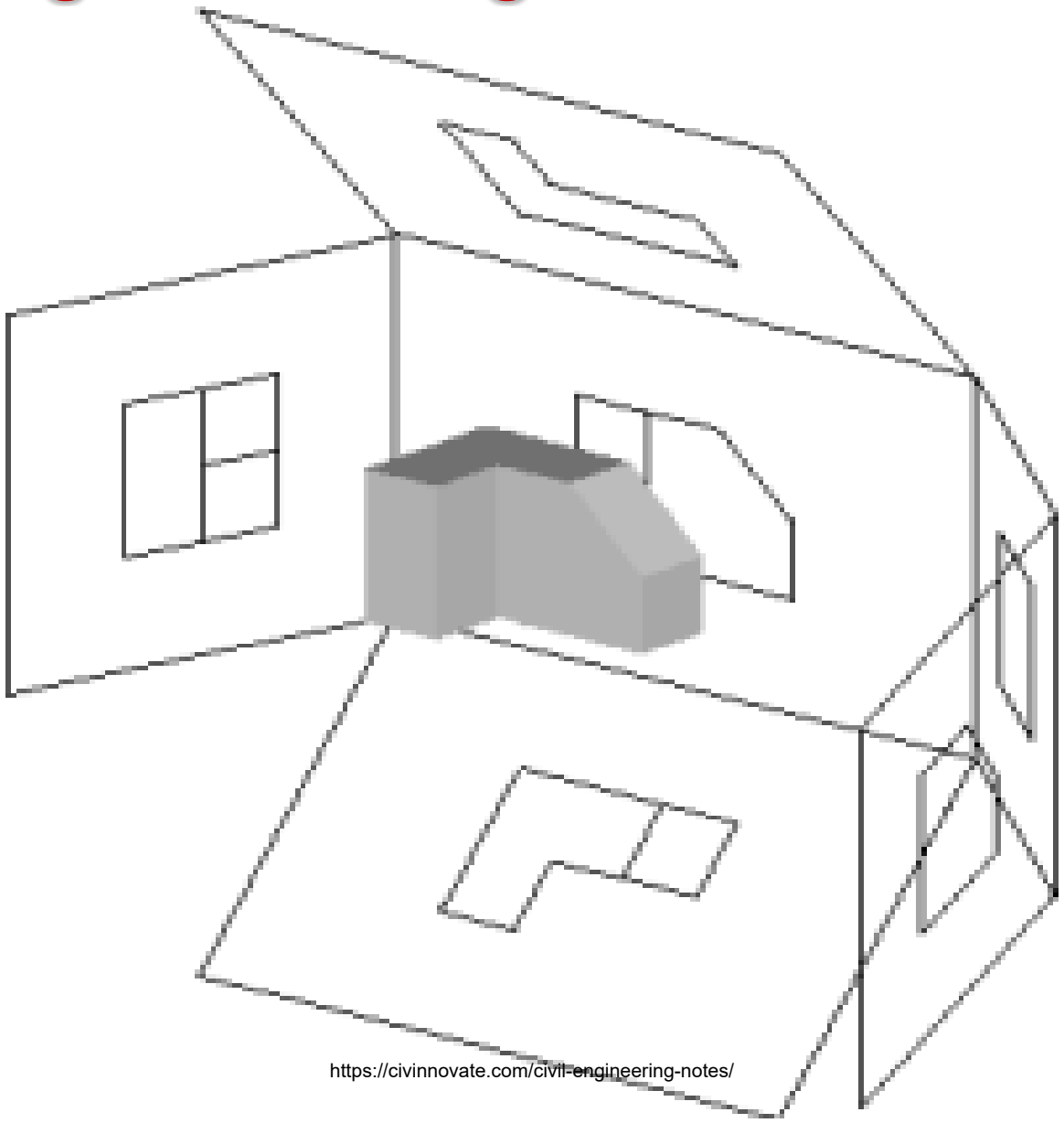
First angle projection



First angle projecting https://civinnovate.com/civil-engineering-notes/

First angle unfolding



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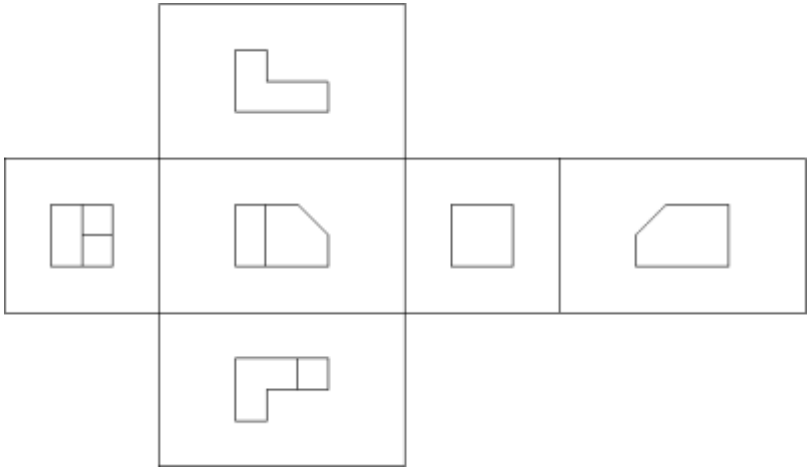
First angle unfolded



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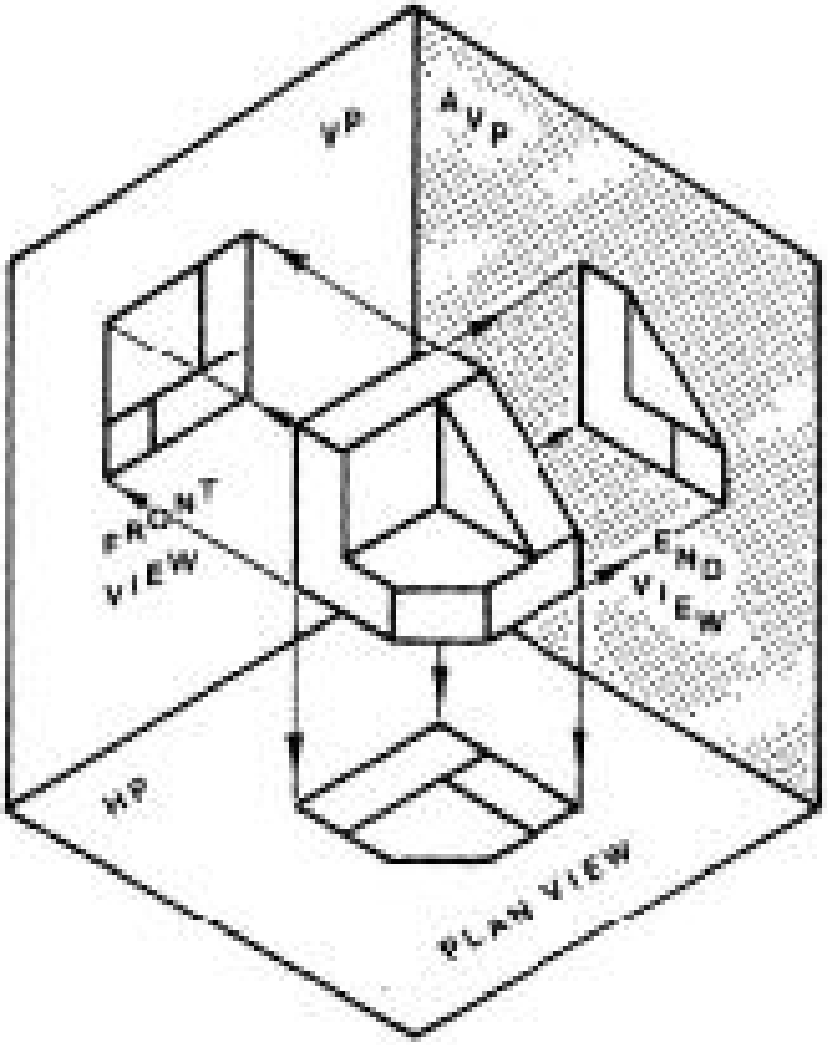
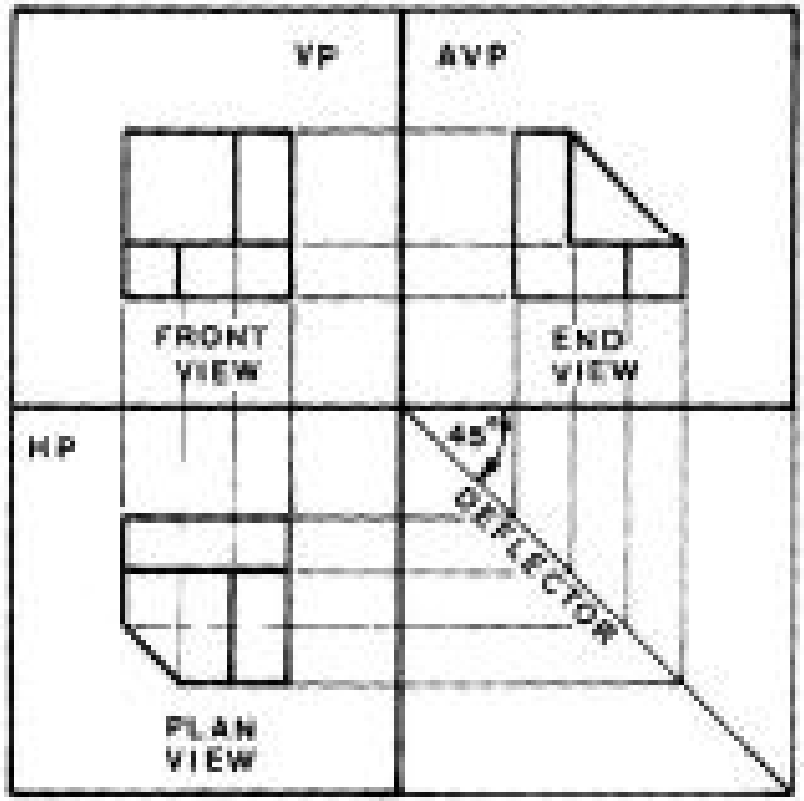
First angle projection





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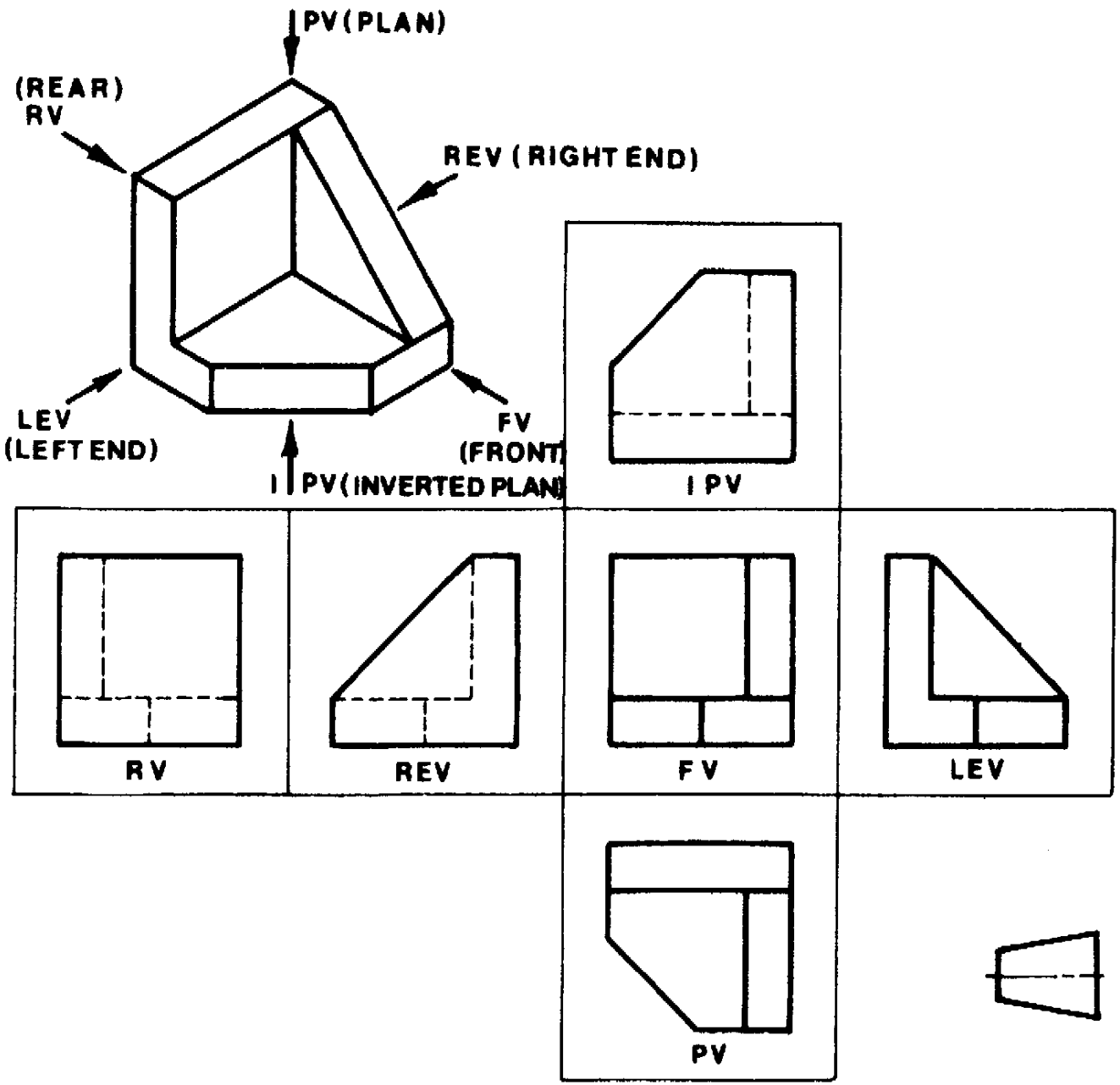

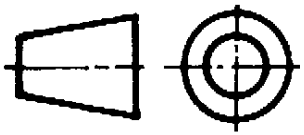

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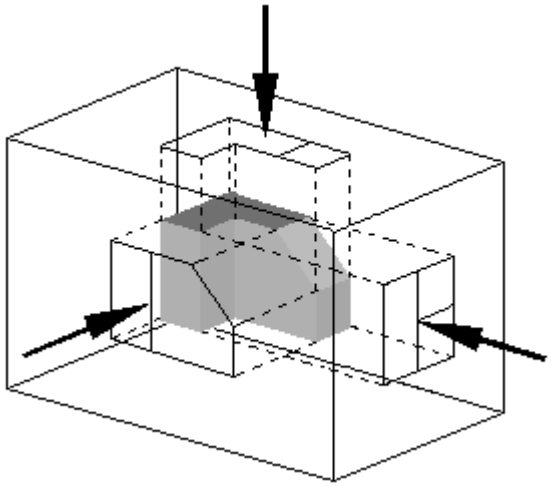
Third angle projection



Third angle projecting

Third angle unfolding

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Third angle unfolded

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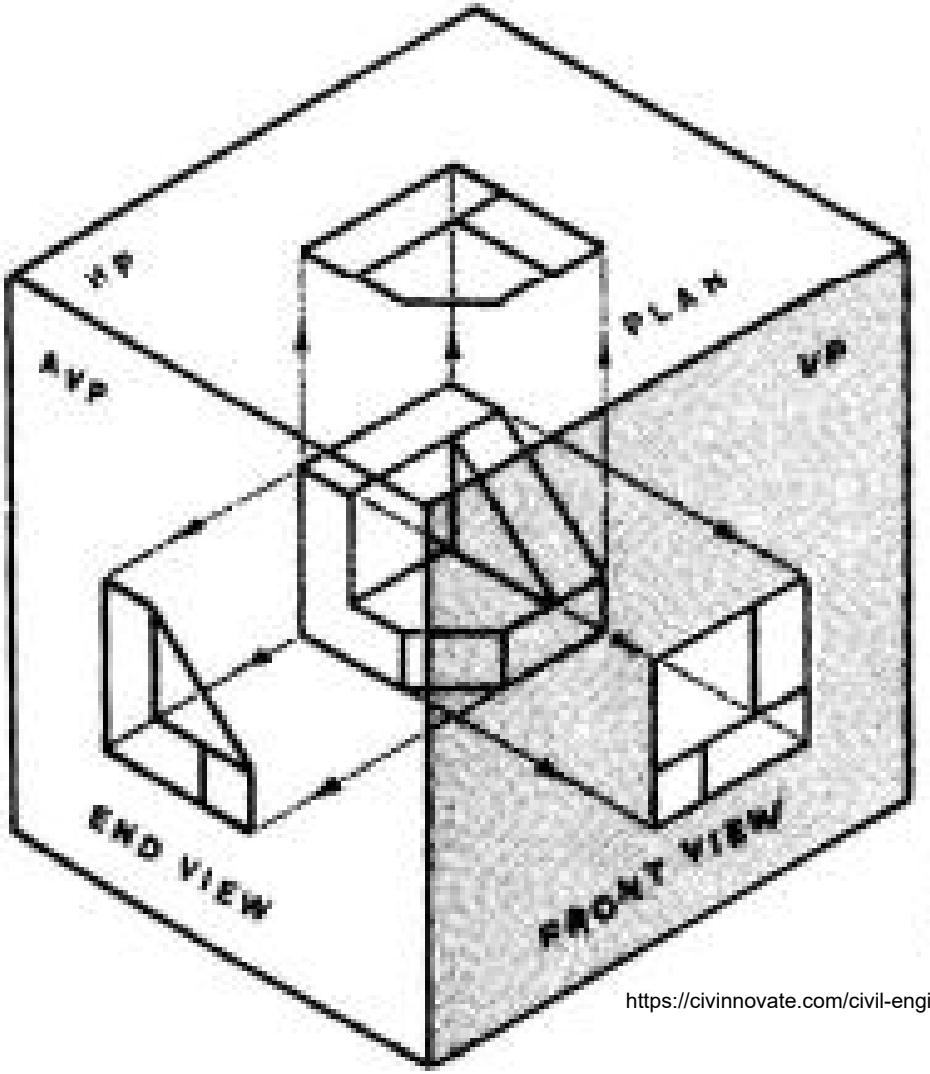
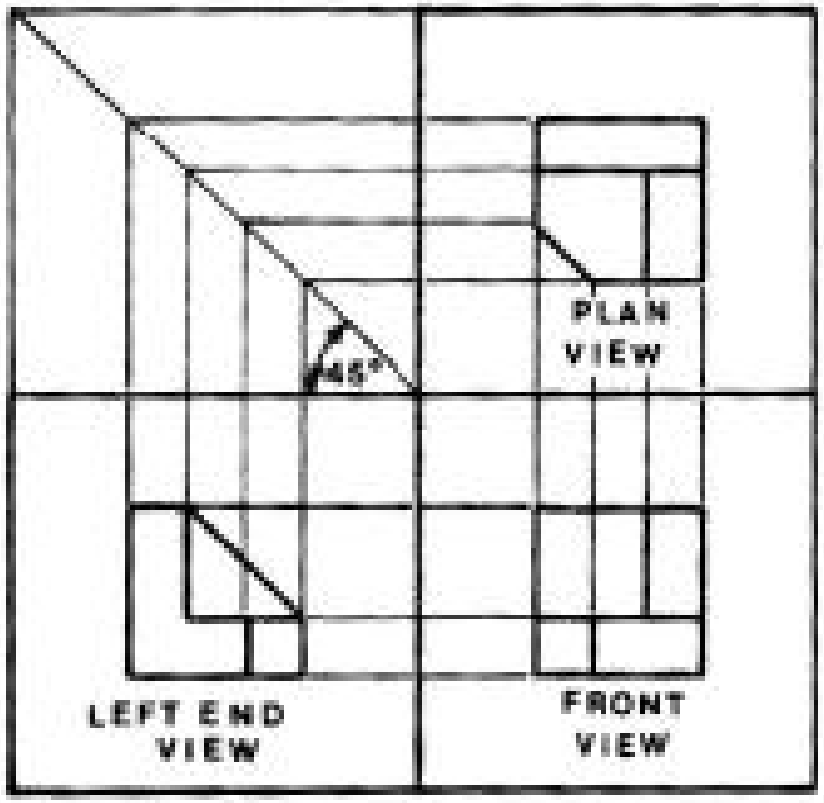
Third angle projection





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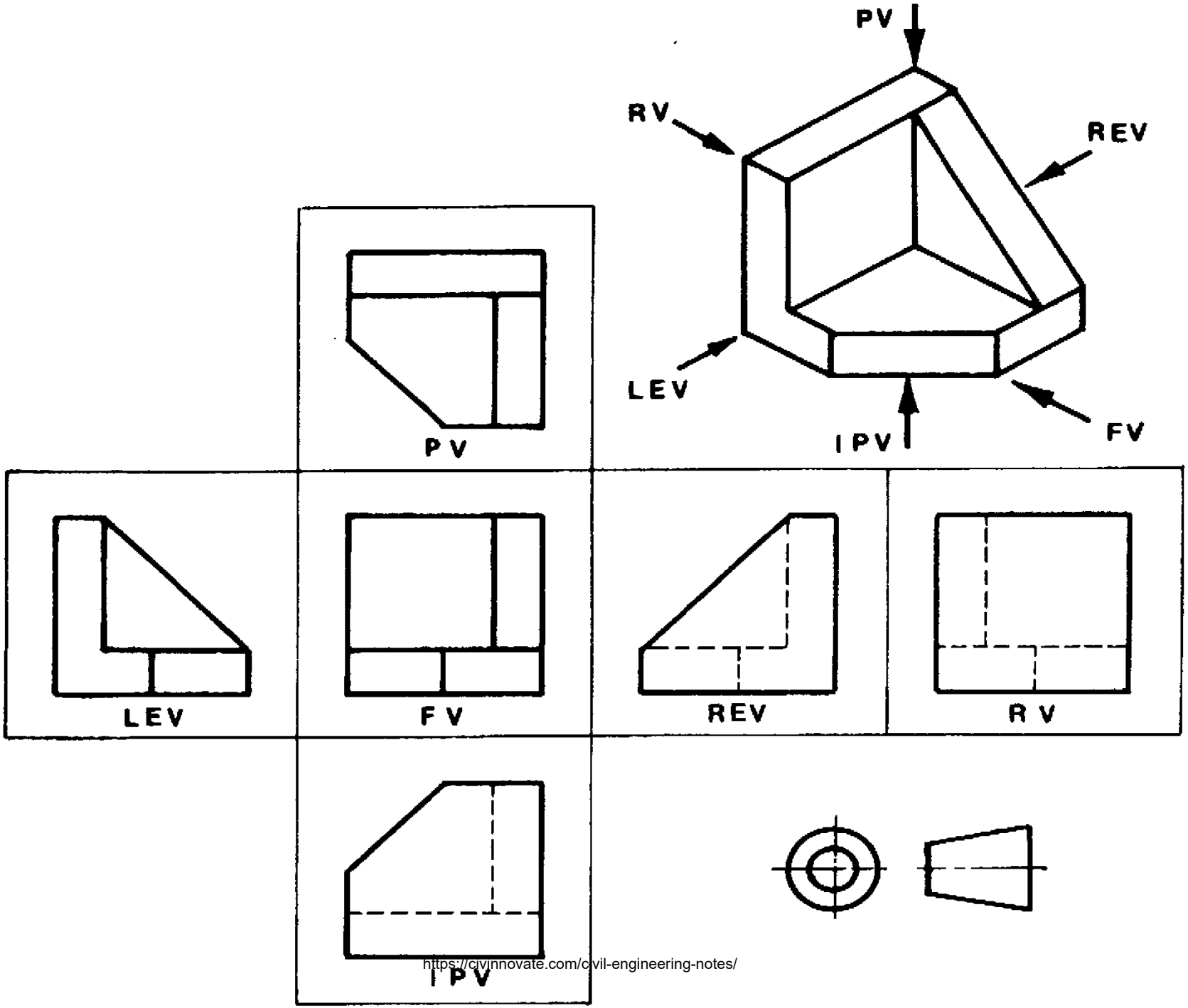

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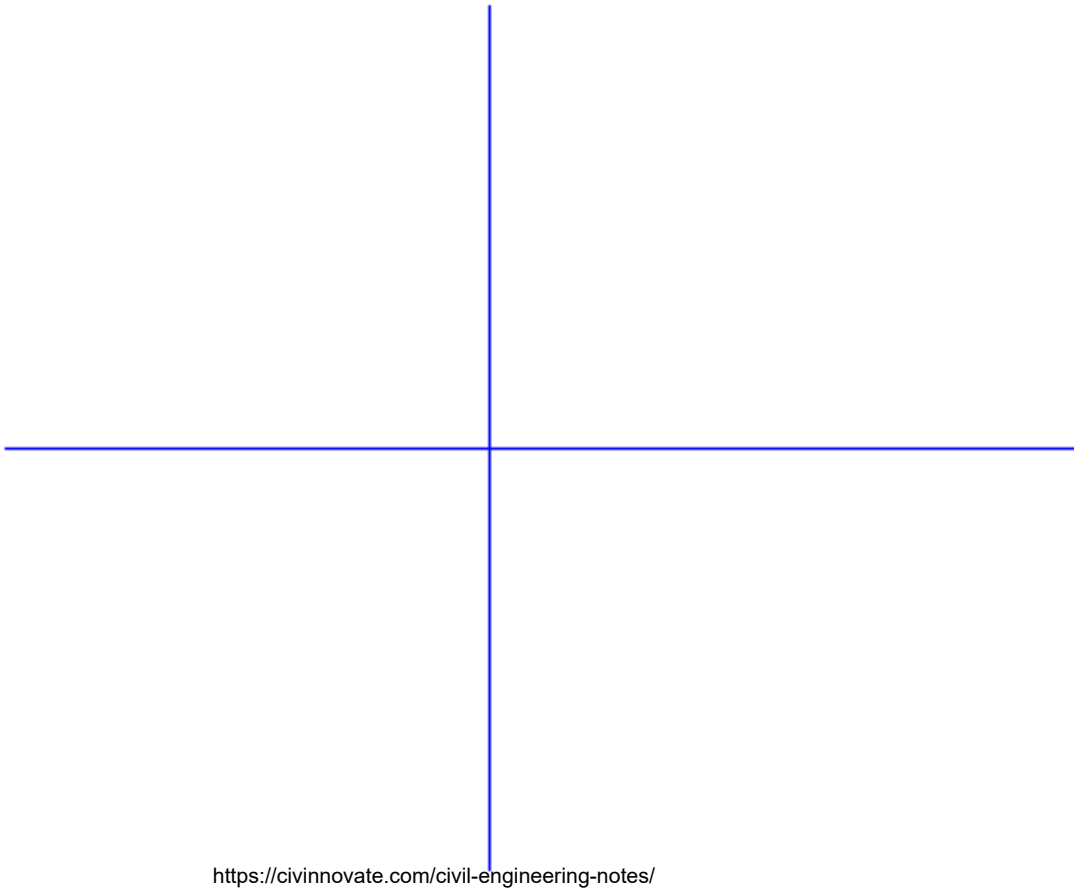
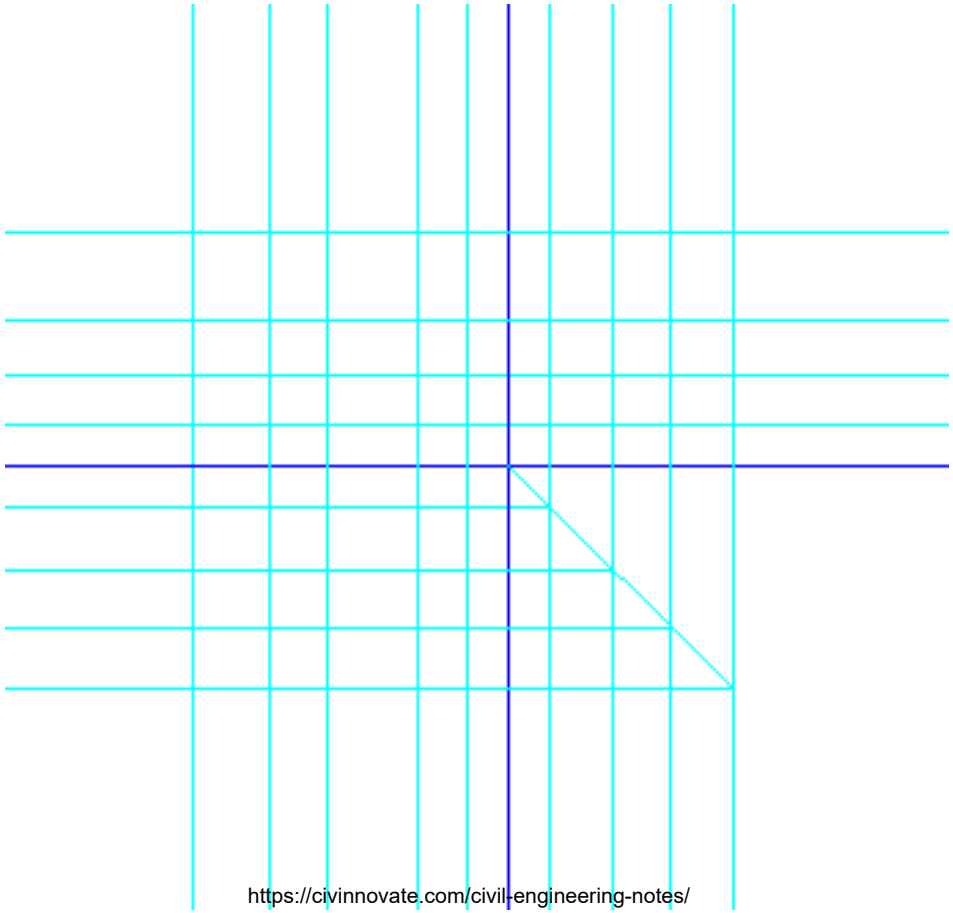
Steps

- Draw line perpendicular to each other.



Contd…

- Draw projection lines of the edges.



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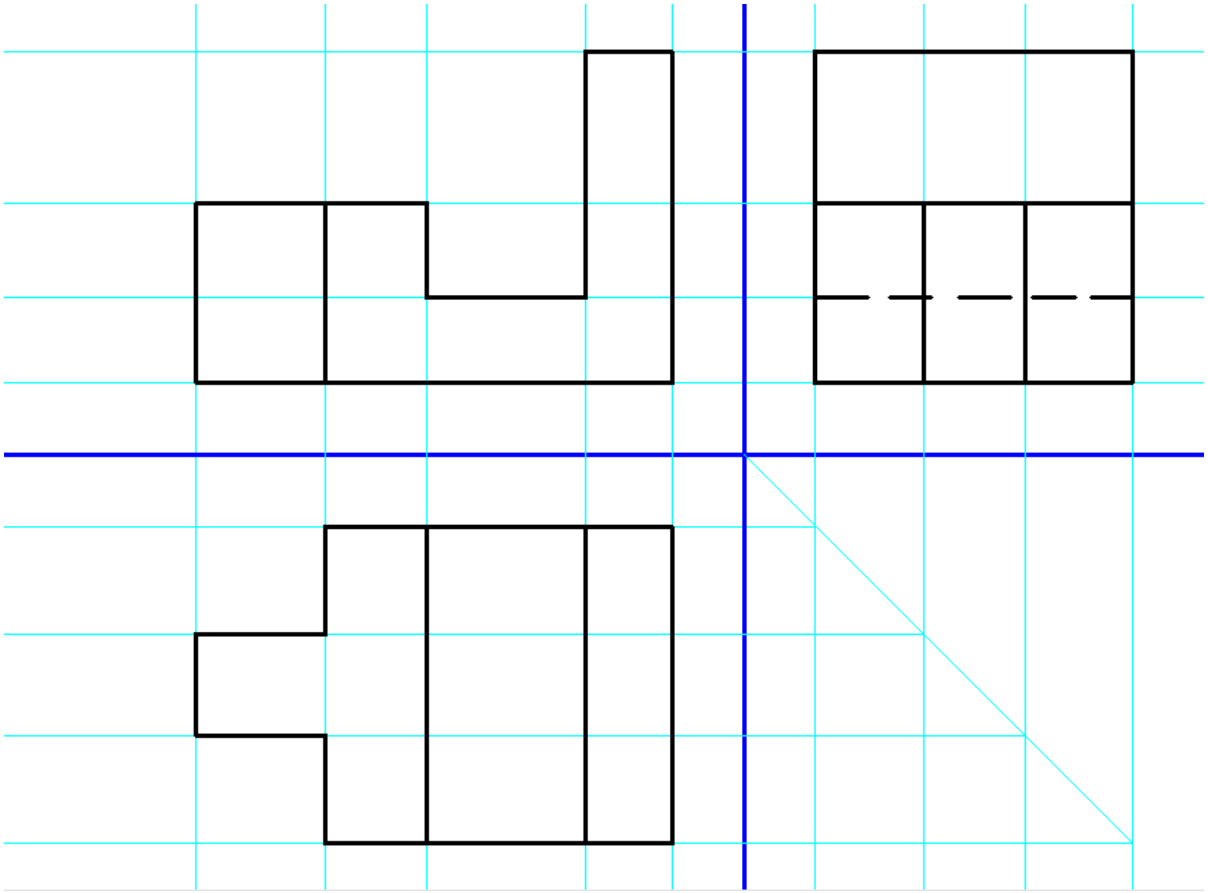
Contd….

- Draw front, top and side views.



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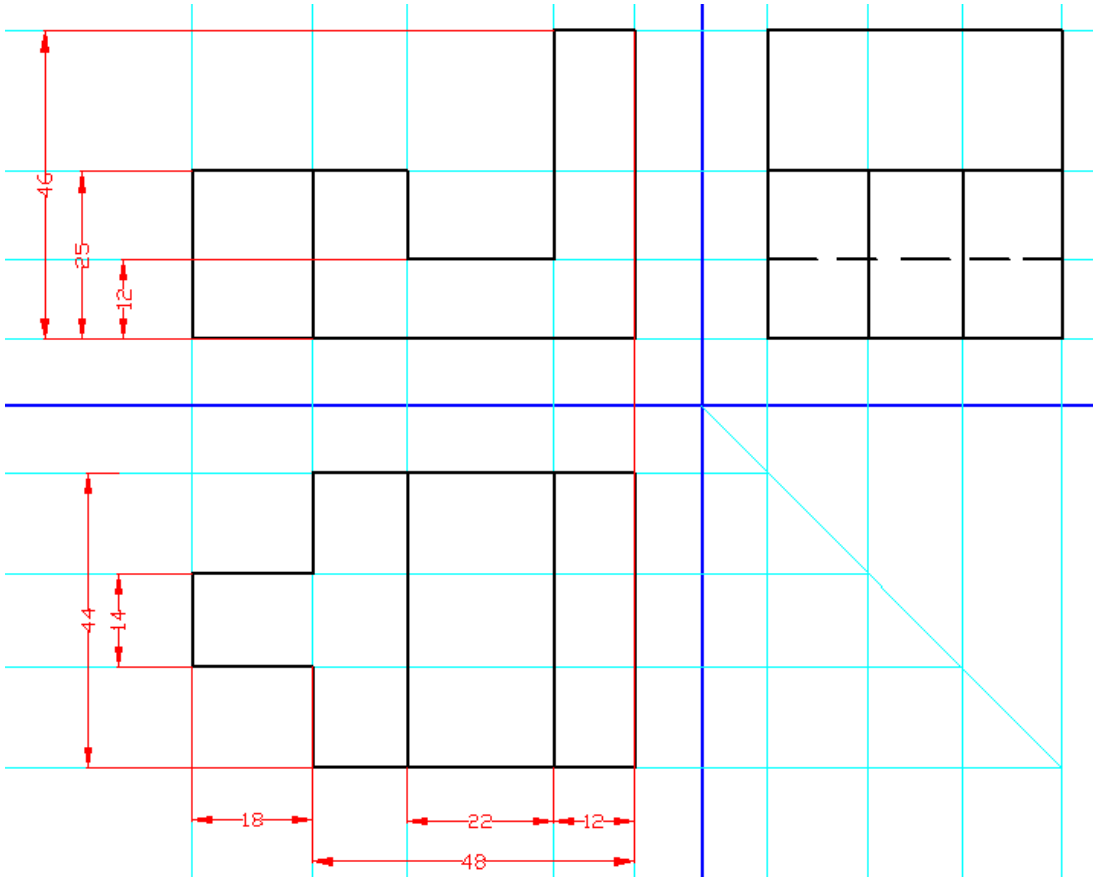
Contd…

- Dimension



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