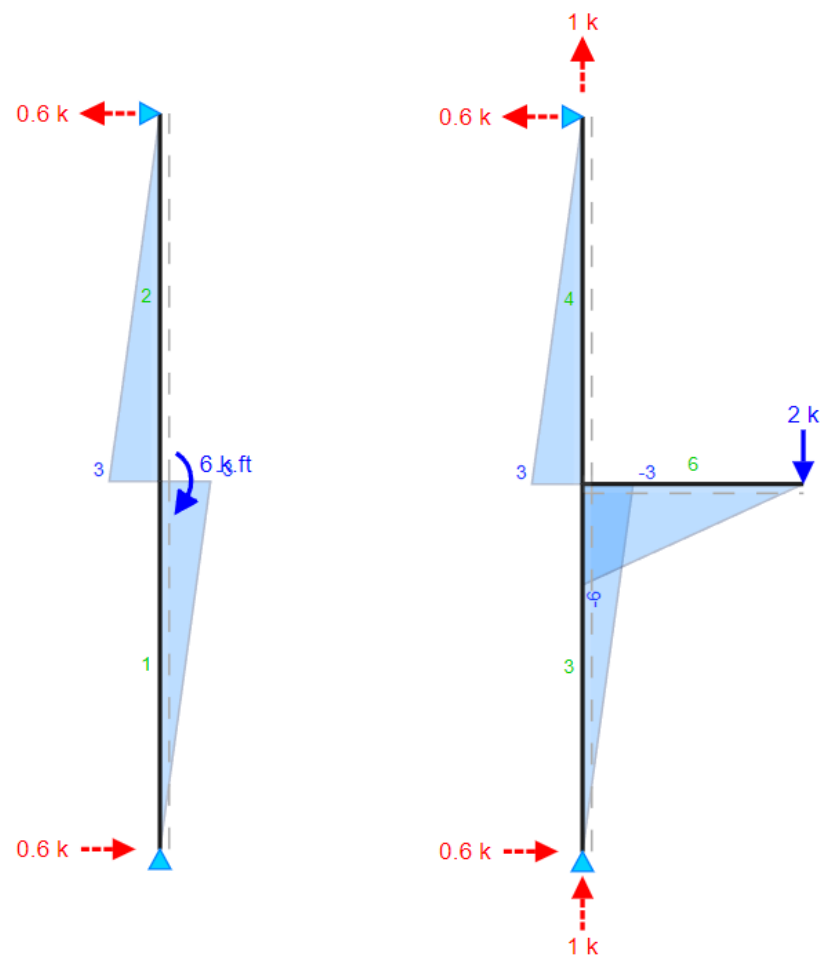
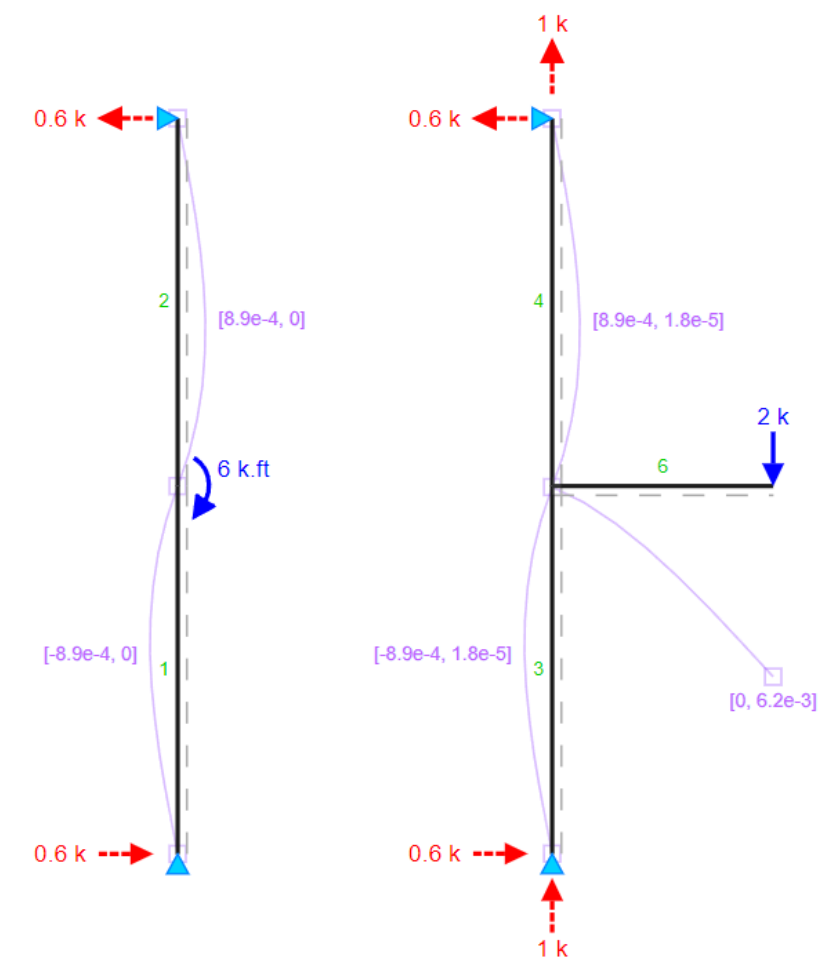


Moment diagrams

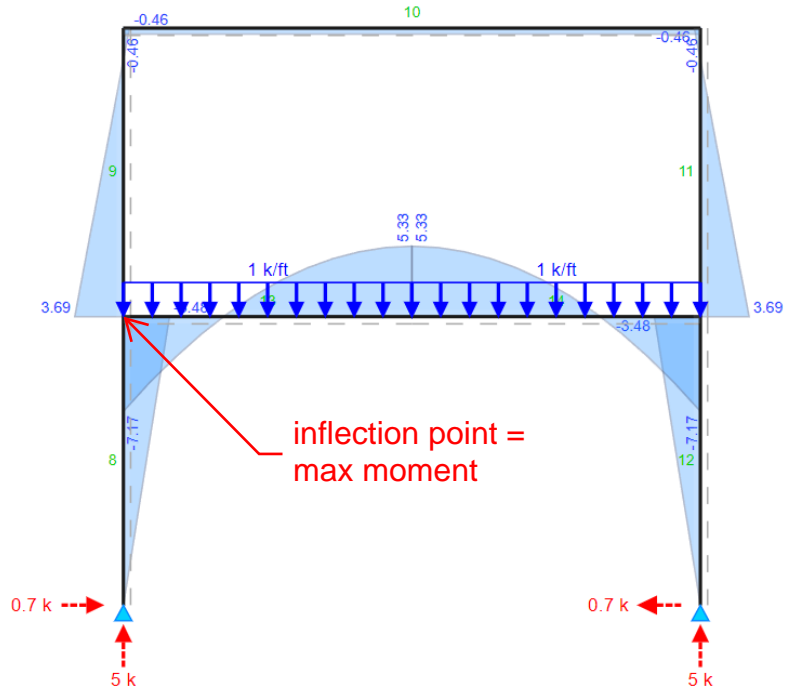


Deflected shape

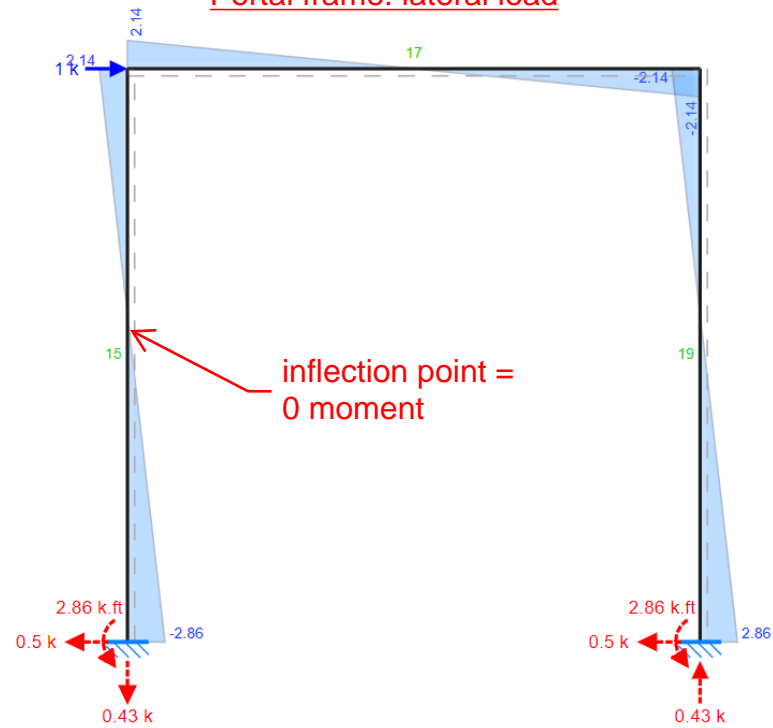


Moment diagrams

Portal frame: gravity load

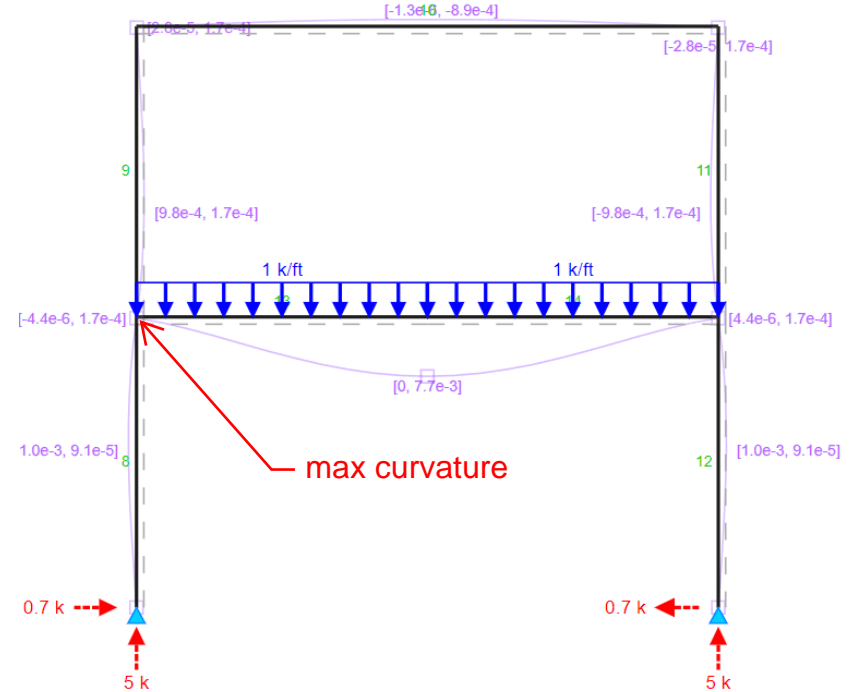


Portal frame: lateral load



Deflected shape

Portal frame: gravity load



Portal frame: lateral load

