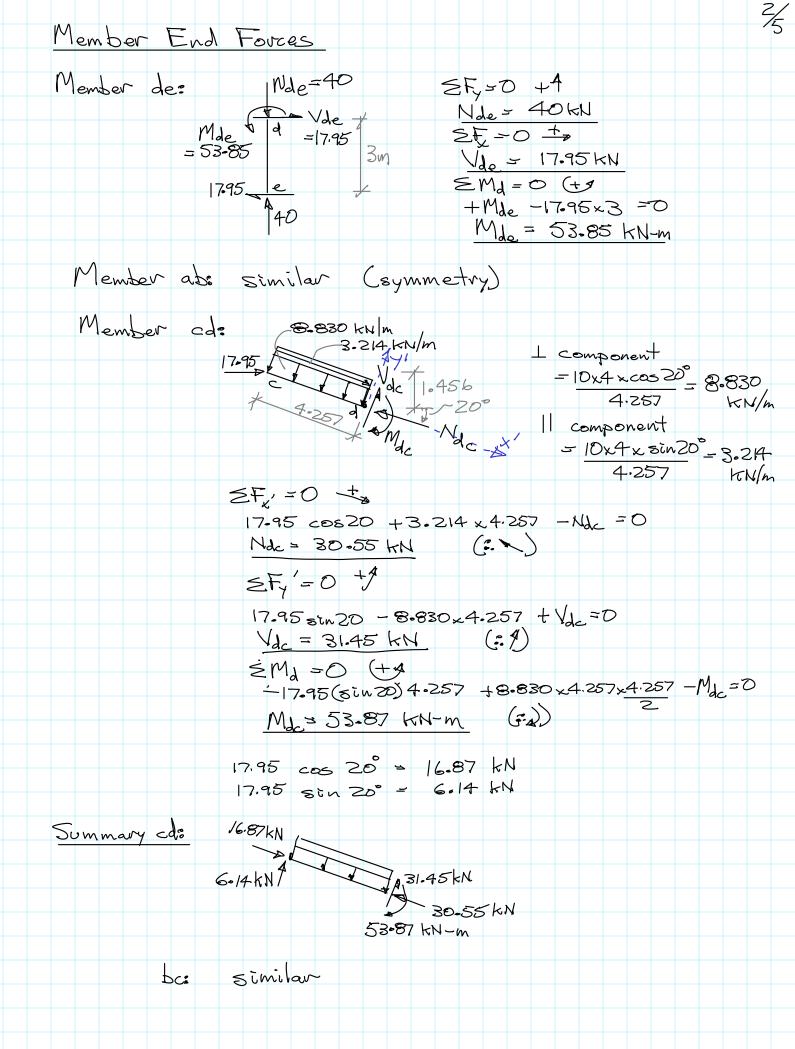
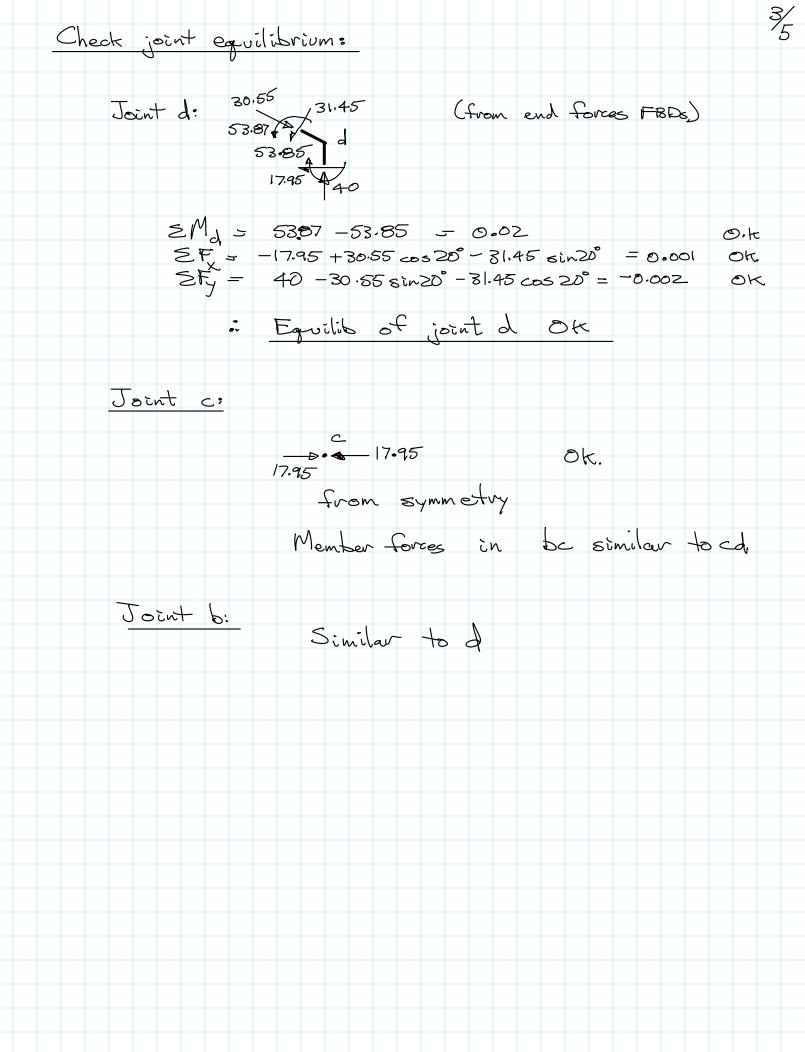
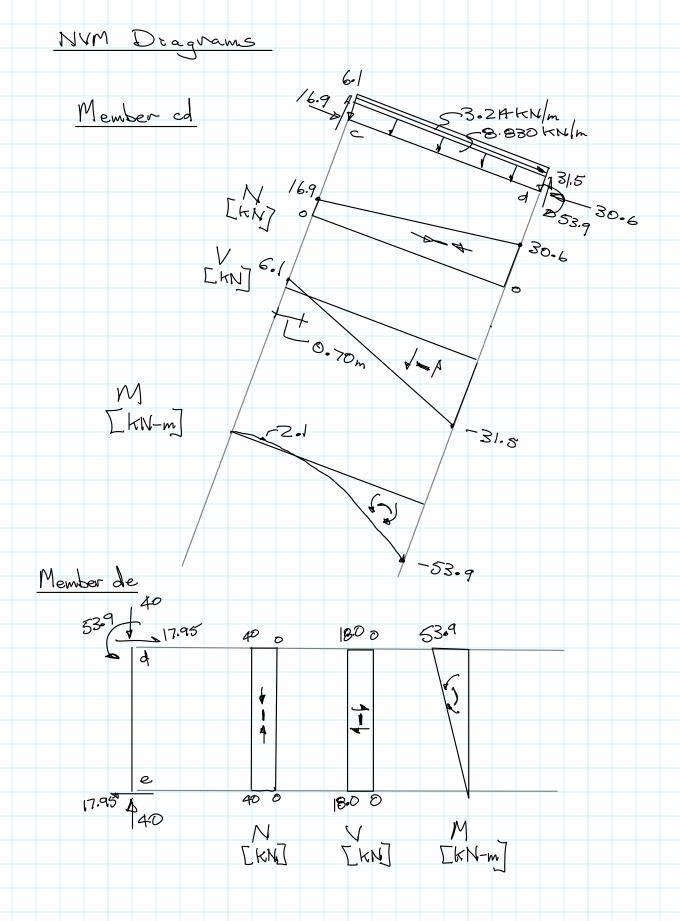


4 unknowns, but can solve for 2 on this FBD. $\leq M_a = 0$ -10 x8x4 + Vex8 = 0 Ve = 40 KN (3.4) 2Fy = 0 +4 -10 x8 + Va + Ve = 0 -80 + Va +40 = 0 Va = 40 KN (: 4)

≤M_=0 (+9 -10x4x2 +40x4 - Hex4.456=0 He = 17.95 KN (:. 5) SF,50+> Hc = 17.95 KN (:-=) EFy = 0 +4 -10x4 +40 + Vc=0 V_ = 0 (and must be, for symmetry) from 1st FBD SF, 50 + Ha - He =0 Ha = 17.95 KN (=.→)







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