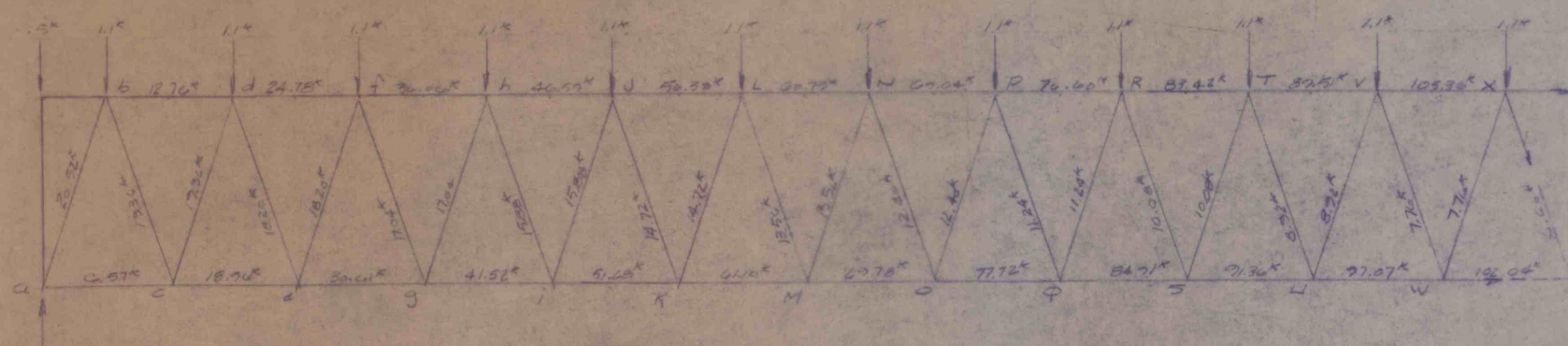


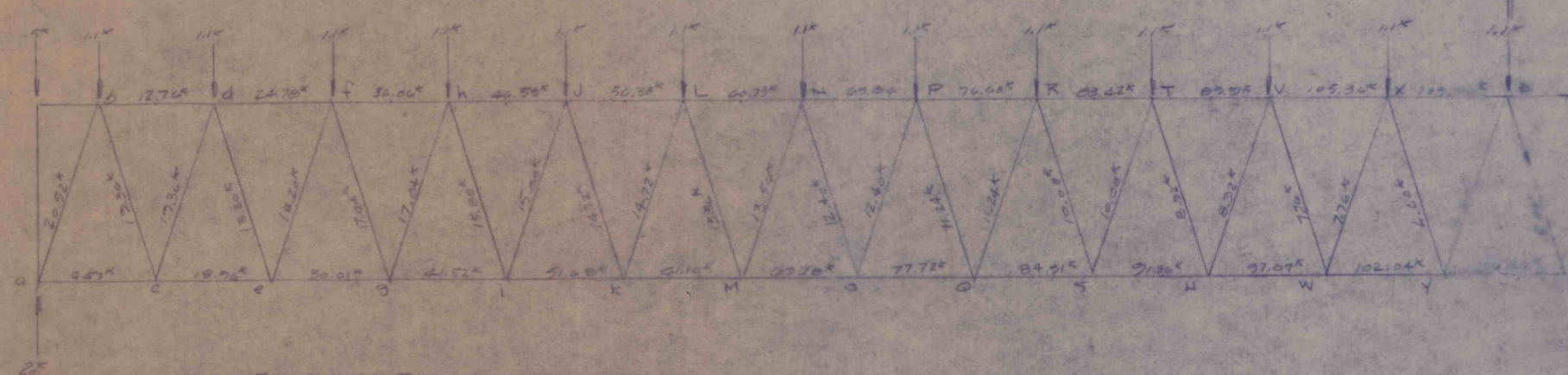


$$F_{xy} \cos \theta + 1.1 \cdot F_{wx} \cos \theta$$

$$F_{xy} = [(176 \times .75) - 1.1] / .75 = 6.60K$$

$$F_{yx} = F_{xy} + F_{wx} \sin \theta + F_{wy} \sin \theta$$

$$F_{yx} = 105.30 + (176 \times .32) + (6.60 \times .32) = 109.90K$$

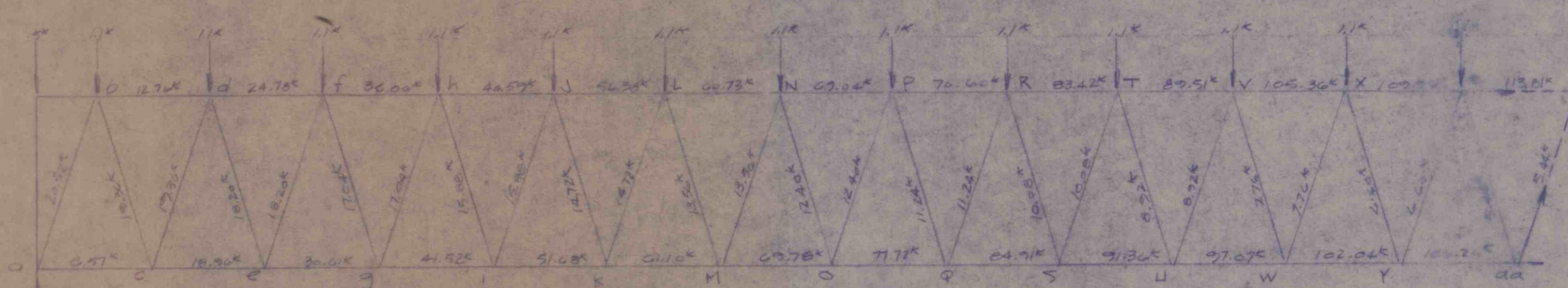


$$F_{xy} \cos \theta + 1.1 \cdot F_{wx} \cos \theta$$

$$F_{xy} = [(6.60 \times .75) - 1.1] / .75 = 5.44K$$

$$F_{yx} = F_{xy} + F_{wx} \sin \theta + F_{wy} \sin \theta$$

$$F_{yx} = 109.74 + (6.60 \times .32) + (5.44 \times .32) = 113.01K$$

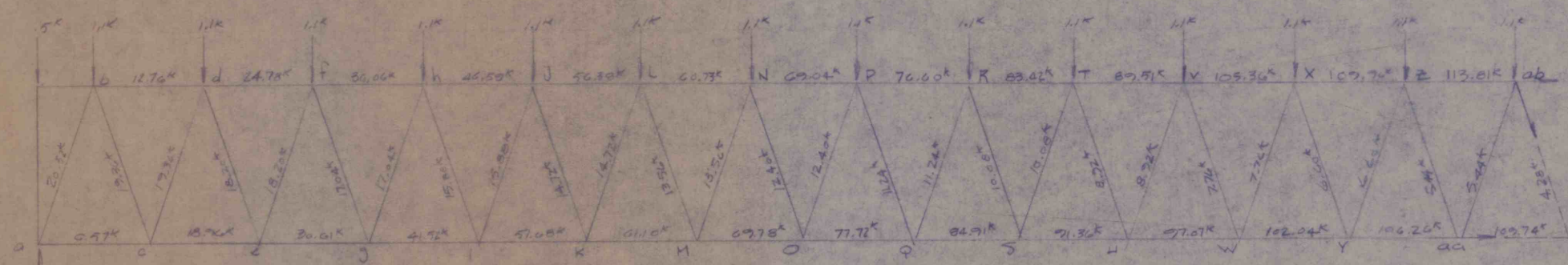


$$F_{xy} \cos \theta + F_{wx} \cos \theta$$

$$F_{xy} = (5.44 \times .75) / .75 = 4.4K$$

$$F_{yx} = F_{xy} + F_{wx} \sin \theta + F_{wy} \sin \theta$$

$$F_{yx} = 106.26 + (5.44 \times .32) + (4.4 \times .32) = 107.74K$$

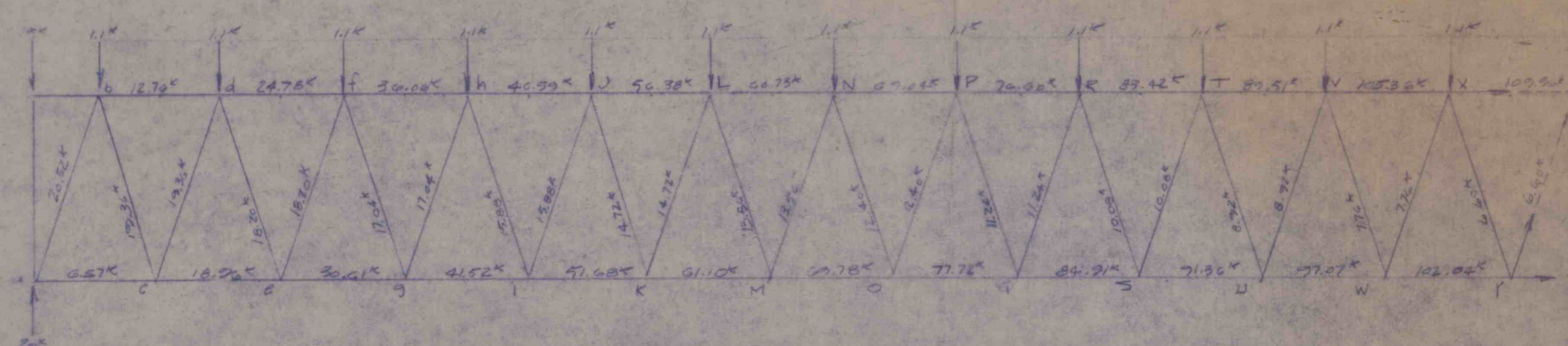


$$F_{xy} \cos \theta + 1.1 \cdot F_{wx} \cos \theta$$

$$F_{xy} = [(5.44 \times .75) - 1.1] / .75 = 4.26K$$

$$F_{yx} = F_{xy} + F_{wx} \sin \theta + F_{wy} \sin \theta$$

$$F_{yx} = 113.81 + (5.44 \times .32) + (4.26 \times .32) = 116.92K$$



$$F_{xy} \cos \theta = F_{yx} \cos \theta$$

$$F_{xy} = (6.60 \times .75) / .75 = 6.60K$$

$$F_{yx} = F_{xy} + F_{wx} \sin \theta + F_{wy} \sin \theta$$

$$F_{yx} = 106.04 + (6.60 \times .32) + (6.60 \times .32) = 109.26K$$



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