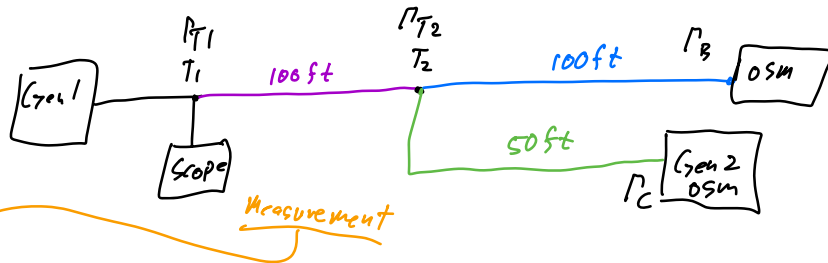


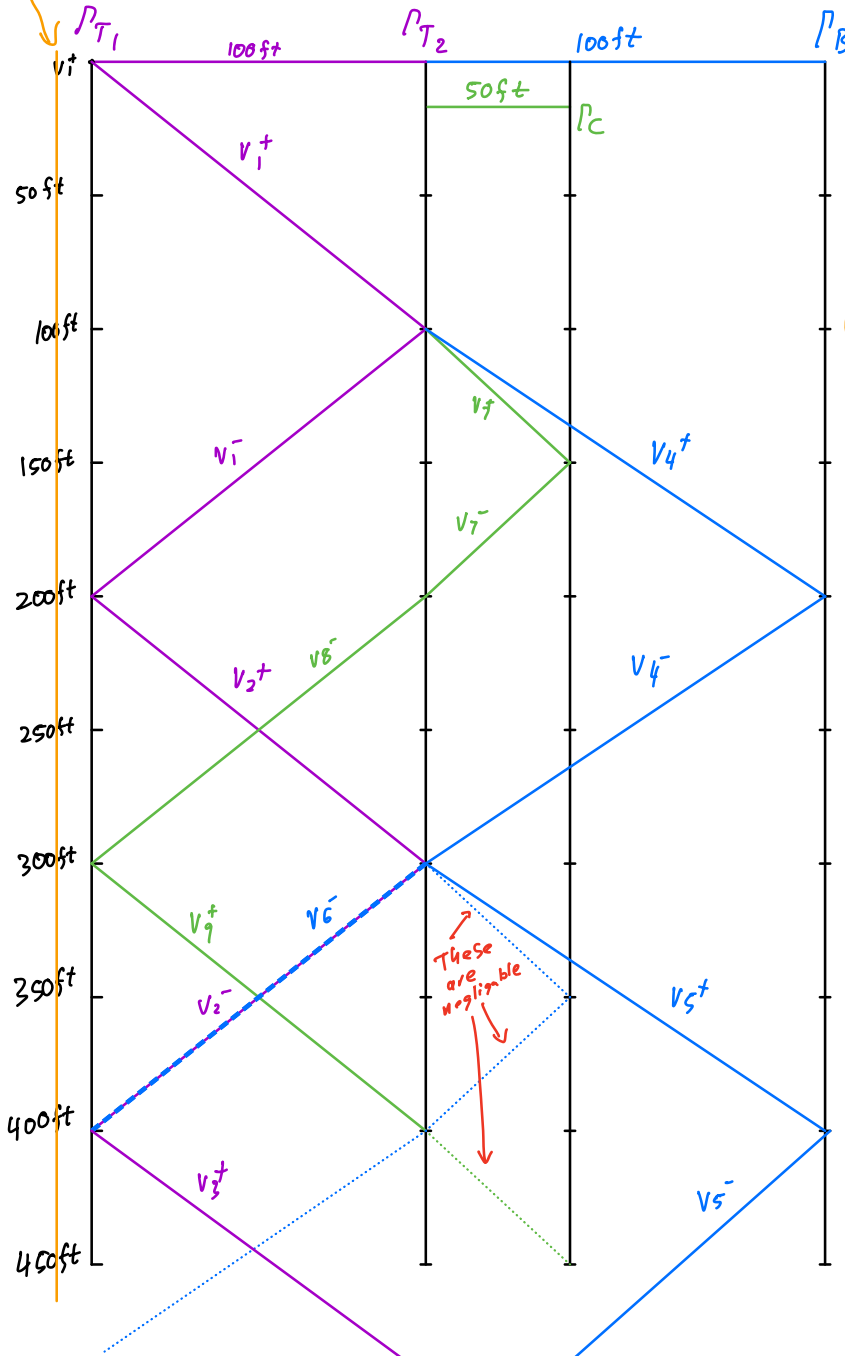
Source diagram for config A - from Gen 1



$$P_{T1} = P_{T2} = \frac{1}{3}$$

$$P_B = 0.5m$$

$$P_C = 0.5m$$



Measurements

$$V_{1\text{Trans}} = V_1^- (1/P_{T1}) \quad 100ft$$

$$V_{B\text{Trans}} = V_B^- (1/P_{T1}) \quad 150ft$$

$$(V_2^- + V_6^-)_{\text{Trans}} = (V_2^- + V_6^-) (1/P_{T1}) \quad 200ft$$