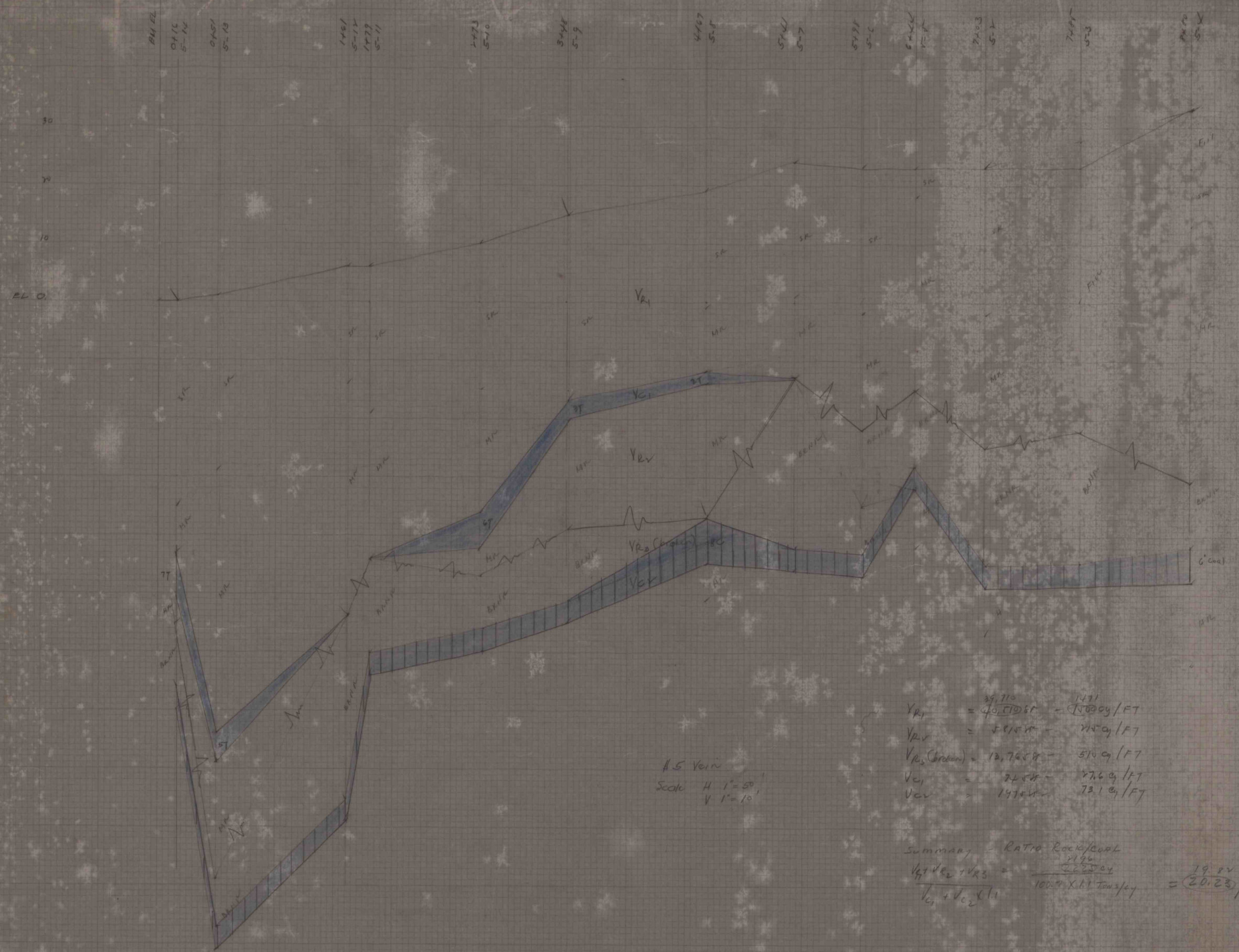




1:5 Vertical
Scale H 1" = 50'
V 1" = 10'

$$\begin{aligned}
 V_{R1} &= \frac{29.710}{40.000} = \frac{1.471}{10000} \text{ FT} \\
 V_{R2} &= \frac{1.150}{10000} = \frac{1.150}{10000} \text{ FT} \\
 V_{R3} (\text{Section}) &= \frac{13.765}{10000} = \frac{13.765}{10000} \text{ FT} \\
 V_{C1} &= \frac{2.450}{10000} = \frac{2.450}{10000} \text{ FT} \\
 V_{C2} &= \frac{1.975}{10000} = \frac{1.975}{10000} \text{ FT}
 \end{aligned}$$

Summary - Ratio Rock/Coal

$$\frac{V_{R1} + V_{R2} + V_{R3}}{V_{C1} + V_{C2}} = \frac{29.710 + 1.150 + 13.765}{2.450 + 1.975} = \frac{44.625}{4.425} = 10.08$$