



Find the average slope to Point A for opposing traffic:

$$\frac{3.6 (-.04) + 2.4 (-.10) + 4.5 (-.25)}{10.5} = \frac{(-.144) + (-.24) + (-1.125)}{10.5} = 0.144 \text{ or } 7:1$$

Find the average slope to Point A for adjacent traffic:

$$\frac{(2.4)(-.10) + (4.5)(-.25)}{6.9} = \frac{(-0.24) + (-1.125)}{6.9} = 0.20 \text{ or } 5:1$$

Slope Average is 5:1

### SLOPE-AVERAGING EXAMPLE

Figure 49-2E