



Find the average slope to Point A for opposing traffic:

$$\frac{12(-0.4) + 8(-.10) + 15(-.25)}{35} = \frac{(-.48) + (-.8) + (-3.75)}{35} = 0.144 \text{ or } 7:1$$

Find the average slope to Point A for adjacent traffic:

$$\frac{8(-.10) + 15(-.25)}{23} = \frac{(-.8) + (-3.75)}{23} = 0.20 \text{ or } 5:1$$

Slope Average is 5:1

### SLOPE-AVERAGING EXAMPLE

Figure 49-2E