

Recommended shrinkage factor to be used for divided-roadway project:

$$0 < \text{cys} < 1000 / 100 \text{ lft} = 25\%$$

$$1000 \leq \text{cys} < 2000 / 100 \text{ lft} = 20\%$$

$$\geq 2000 \text{ cys} / 100 \text{ lft} = 15\%$$

Recommended shrinkage factor to be used for two-lane-roadway project:

$$0 < \text{cys} < 500 / 100 \text{ lft} = 25\%$$

$$500 \leq \text{cys} < 1000 / 100 \text{ lft} = 20\%$$

$$\geq 1000 \text{ cys} / 100 \text{ lft} = 15\%$$

The recommended shrinkage factor to be used for a shoulder-widening project is 30% to 35%.

The recommended swell factor to be used for a rock fill is 30% to 35%.

SHRINKAGE AND SWELL FACTORS

Figure 17-2C