1. The radius of the loop ramp will vary as shown on the plans.
2. \( W_1 \) is normally 12' and \( W_2 \) is normally 20'.
3. The length of the traveled way width transition \( F \) is determined by:
   \[ F = 0.5 \sqrt{W_2 - W_1} \]
   where:
   - \( F \) is in feet
   - \( W_1 \) and \( W_2 \) are widths as shown in feet
   - \( V \) = average running speed (mph)

Variable Foreslope

Section A-A

Variable Foreslope

Section B-B

General Notes:

- The radius of the loop ramp will vary as shown on the plans.
- \( W_1 \) is normally 12' and \( W_2 \) is normally 20'.
- The length of the traveled way width transition \( F \) is determined by:
  \[ F = 0.5 \sqrt{W_2 - W_1} \]
  where:
  - \( F \) is in feet
  - \( W_1 \) and \( W_2 \) are widths as shown in feet
  - \( V \) = average running speed (mph)