Detectable warning shall only be installed at entrance/alleys with permanent traffic control devices (i.e., stop signs, signals).

Where possible, maintain the grade of the sidewalk across the entranceway to avoid the need for ramps and turning spaces.

Detectable warning shall extend 2 in. (50 mm) behind the curb. Where 1:50 maximum slope is shown, 1:64 is preferred. Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed:

- Side border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.
- Curb Set-back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H). Where 1:50 maximum slope is shown, 1:64 is preferred. Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and turning spaces.

**GENERAL NOTES**

All dimensions are in inches (millimeters) unless otherwise shown.

**DATE**

**REVISIONS**

1-1-19 Added blended transitions and placement tolerances for detectable warnings.

1-1-18 Omitted diagonal slope at upper landings.

**STANDARD 424026-03**