290\_01 9/28/22

## SIDEWALK CONSTRAINTS WITHIN CITY LIMITS

Subtitle to shift change in title Information

1. Widths:

Widths listed in the S sheets are minimums.

2. Cross Slopes:

Construct all sidewalks, curb ramps, and landings/turning spaces at a target cross slope of 1.5%. Cross slopes exceeding 2.0% will not be allowed, except for areas tying into existing pavement. In these areas, transition from existing pavement cross slope to a cross slope of less than 2.0% within one panel at a rate not to exceed 1.0% per foot.

- 3. Longitudinal Slopes:
  - a. Sidewalk:
  - i. Roadway slope exceeds 5.0%: Sidewalk longitudinal slope exceeding the roadway slope by more than 2.0% will not be allowed.
  - ii. Roadway slope 5.0% or less: Sidewalk longitudinal slope exceeding 5.0% will not be allowed.
  - b. Ramps:
  - i. Ramps 15.0' in length or less: Longitudinal slope exceeding 8.3% will not be allowed.
  - ii. Ramps greater than 15.0' in length: Construct with the longitudinal slope necessary to conform to the design.
- 4. Landing/Turning Spaces:

Longitudinal slopes exceeding 2.0% will not be allowed.

STORY COUNTY PROJECT NUMBER NHSX-222-2(22)-22-22 SHEET NUMBER C.0 FILE NO. ENGLISH DESIGN TEAM Methods