

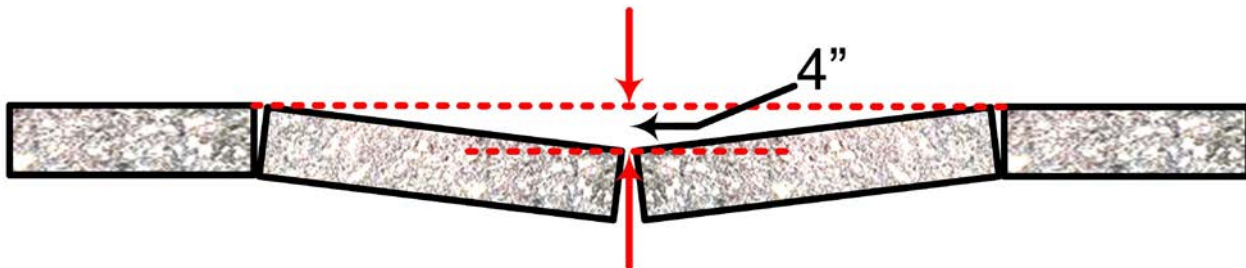
# LANCASTER CIVIL SIDEWALK INSPECTION GUIDELINES

Sidewalks will need repaired or replaced if:

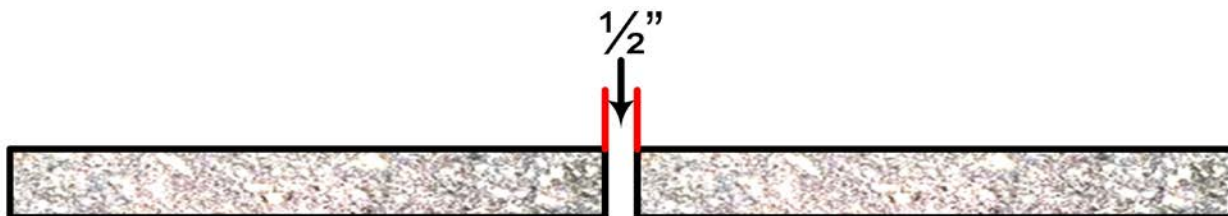
...there is a hazardous vertical displacement (trip hazard). A guideline is whether the sidewalk is displaced with a vertical edge of 1/2" or more. A vertical separation from 1/2" to 1" can be ground to a bevel. A vertical separation greater than 1" will require replacement.



...the sidewalk is depressed or raised, creating a hazardous area. A guideline is that the sidewalk is raised or depressed more than 4" from the normal line of grade at any place, or ponds water.



...the sidewalk has openings that are hazardous. A guideline is if the sidewalk has horizontal separations equal to or greater than 1/2" within the square or greater than 1/2" at the sidewalk joints.



...the concrete is chipped to the point of creating a trip hazard. A guideline of 1/2 inch width and/or 1/2 inch depth will be used in determining if a spalled area is hazardous.



...the cross slope is excessive. A guideline is if the cross slope of the sidewalk exceeds more than 1" per foot.

...the sidewalk does not have a life expectancy of five (5) years or more. A guideline is if the sidewalk has cracked into four or more pieces or is missing a piece greater than four square inches.