

# Sidewalk Specifications

## Size:

Sidewalks shall be a minimum of five feet wide and four inches thick with the cross section approved by the City Engineer.

## Grades: Establishment of Property Lines:

All sidewalks, streets curbing and guttering, and driveway approaches shall be constructed in grades as established by the city official. It shall be the responsibility of the owner to establish property lines by competent survey at his/her own expense.

## Sidewalk distances from the curb:

The sidewalk shall be installed in the dedicated public right of way. The edge closest to the street shall be generally be a minimum of five and one-half (5.5) feet from the back of the curb line unless specifically approved otherwise.

## Cement-Concrete requirements:

All sidewalks shall be constructed of a Portland cement concrete mixture which will produce a concrete of a compressive strength of three thousand (3,000) pounds per square inch after 28 days set under standard laboratory methods.

## ADA Guidelines:

Sidewalks shall conform to the latest ADA Guidelines.

## Sidewalk grade continuous through driveways:

Driveways shall be constructed to conform to the slope and grade required to accommodate the sidewalk.

## Sidewalk elevation:

The sidewalk elevation shall be 2 % above the top of the curb, sloping 2% towards the curb (1/4 inch in each foot). This elevation shall be continuous through the driveway approach.

## Driveway Approach:

The area remaining between the sidewalk and the flow-line of the gutter, called the approach to the driveway, shall slope up to the elevation of the sidewalk.

## Joint material:

Wood shall not be acceptable in sidewalks for expansion joints. The joint material shall be the same as approved for AHTD sidewalk construction (AASHTO M 213).

## Expansion Joint:

Full depth expansion joints (4 inches) shall be provided at intervals not greater than 50 feet. 1/4 depth (one inch) weakened plane joints, or saw-cuts joints, shall be placed in sidewalk at regular intervals not greater than 5 feet apart.

Edges:

All sidewalks shall have (1/2) inch rolled edges.

Removal/Replacement:

Removal and replacement of broken sidewalks require vertical saw-cuts on both ends of the sidewalk being replaced.

Design Variance:

A variance from these design standards may be granted for topographical difficulties, tree preservation, aesthetics, etc. The planning Commission must approve these variances. Field variances, for location only, may be granted upon agreement of the City Engineer and Planning Director, if special situations justify such variances. Special conditions may be required in order to grant the variances. (Ordinance No. 0-05-122 for all of Section 9)