

# CONDEMNATION AND RECONSTRUCTION CRITERIA FOR SIDEWALK, DRIVEWAY AND CURB

## CONDEMNATION

This criteria addresses specific locations as a part of the annual sidewalk repair program.

### Sidewalk and Sidewalk Areas Across Driveway

1. Any square having a crack  $\frac{3}{4}$  inch or more wide shall be replaced. (1/2 inch or more wide within the downtown loop.)\*



2. An adjoining square whose edge differs vertically by more than  $\frac{3}{4}$  inch shall be replaced. (1/2 inch within the downtown loop.)\*



3. Any square that is shattered with multiple cracks or structurally unsound shall be replaced.



4. Any square that has a loose or missing piece (s) greater than 4 square inches shall be replaced.



5. Any square that is upheaved or depressed, thereby causing an abrupt change in grade of 20% or more shall be replaced.



6. Any loose material used as a sidewalk shall be replaced.



7. Any curb abutting sidewalk is considered subject to the same criteria as for sidewalk condemnation.



### DRIVEWAY

1. Any driveway having a crack in it 1 inch or more wide shall be replaced. (1/2 inch or more wide within the downtown loop area.)\*



2. Any driveway that differs vertically by more than 1 inch either above or below the sidewalk shall be replaced. (by more than 1/2 inch within the downtown loop area.)\*



3. Any driveway that has a loose or missing piece (s) greater than 4 square inches shall be replaced.



(Asphalt is not driveway approach material)

4. Any driveway that cannot serve its intended purpose shall be removed and the area restored with curb, landscaping, and sidewalk as necessary.



*\*Downtown loop area defined as being bounded by Interstate 70 on the north and east, Interstate 35 on the south and Interstate 29 on the west.*

## ***RECONSTRUCTION***

This criteria addresses locations beyond the scope of the annual sidewalk repair program.

### Sidewalk and Sidewalk Areas Across Driveway

1. Any condemnable square shall be replaced.



2. Any square that is raveled or has surface spalling affecting more than 40% of the surface area shall be replaced.



3. Any square with intersecting cracks, loose aggregate, or a deteriorating surface shall be replaced.



- Any material used as a sidewalk that fails to meet the strength and endurance standards established by Standard Plan shall be replaced.



- Sidewalk that is 25 feet or less in length that is between two squares of sidewalk meeting criteria 1 through 4 above shall be replaced when necessary to provide positive drainage or to provide proper vertical alignment.

### Curb

- Any curb having a measured height of 2 ½ inches or less above the street surface measured at the edge of pavement shall be replaced to the nearest joints.



2. Any curb having a gutter section of 4 inches or more below the street surface measured at the edge of pavement shall be replaced to the nearest joints.



3. Any curb that is raveled or has surface spalling affecting more than 40% of the surface area shall be replaced to the nearest joints.



4. Any section of curb that is 25 feet or less in length that is between two sections of curb meeting criteria 1 through 4 above shall be replaced to the nearest joints if the curb height is 5 ½ inches or less above the street surface measured at the edge of pavement.

5. The vertical transition from the new curb to the existing curb shall not exceed a slope of  $\frac{1}{2}$ " per foot.



(Example of acceptable slope)