

## **CONCRETE CURB AND SIDEWALK REPLACEMENT GUIDELINES**

Concrete curb and sidewalks must be repaired or replaced if any of the following conditions are present:

1. More than twenty-five percent (25%) of the surface of a sidewalk section or slab is deteriorated.
2. More than twenty-five (25%) of a section of concrete curb has deteriorated.
3. A section or slab of sidewalk having a crack width in excess of one-half inch (1/2") at any one point along a length of one foot or greater. Cracks of a lesser width may be filled with a sealant material.
4. A section or slab of sidewalk out of vertical or horizontal alignment when pedestrian safety is in question.
5. Curbs out of horizontal alignment with adjacent curbs in excess of one-half inch (1/2"). Curbs out of vertical alignment. When pedestrian safety is in question.
6. Evidence of structure failure of curbs or sidewalk, as determined by the Township Engineer or his authorized representative.
7. Any other instance which may create a pedestrian safety hazard, as determined by the Township Engineer or his authorized representative.
8. All curbing and sidewalk must be replaced in compliance with Township specifications.

## CONCRETE SIDEWALK AND CURB SPEC.

1. Expansion joints where new concrete abuts old.
2. All concrete to be 4000 PSI, (inspector wants copy of delivery ticket)
3. All curbing to be 8" wide X 18" deep with expansion joints every 10'
4. Sidewalk to be 4" thick with 4" tamp stone with control joints every 54" expansion joints every 20'
5. Driveway apron / sidewalk, 6" thick with 6" clean tamped stone with #10 wire reinforcement placed in center of pour. Of apron.
6. Monopour of apron & curb must be saw cut between apron & curb.
7. 1/2" rebar in curb at reveal to apron or curb replacement extending into each side of curb by 4" (see diagram).

