

Lincoln Charter Township  
CONSTRUCTION REGULATIONS AND HOUSING  
Concrete Sidewalk Specifications

1. All sidewalks shall be five (5') feet in width and a minimum of four (4") inches thick.
2. Sidewalks shall be constructed of Portland Cement Concrete (PCC) according to ASTM C 94 and Michigan Department of Transportation (MDOT) Grade 35" or the latest similar mix.
3. Concrete shall have a six (6) bag cement content and minimum 28 day compressive strength of 3500 psi, an air content of 6.5% plus or minus 1.5% and a maximum three (3") inch slump.
4. Placement and finishing of concrete shall conform to the latest specifications of the Michigan Department of Transportation.
5. A medium broomed finish shall be applied.
6. After texturing, the surface shall be covered with a white-pigmented curing compound complying with ASTM C309 at a rate of one (1) gallon per two hundred (200) square foot or by seven (7) day coverage with white polyethylene or waterproofed paper.
7. Contraction joints to a depth of one (1") inch shall be placed at five (5') foot intervals, made by sawing, tooling or installing an acceptable Insert.
8. Full depth expansion joints of an acceptable material shall be placed at fifty (50') foot intervals, longitudinally and wherever a sidewalk abuts any fixed objects, curb or other sidewalk.
9. Full depth expansion joints shall also be located at spring points or curves in the sidewalk or at the beginning and end of the curves.
10. Expansion joint material shall be placed on both sides of the sidewalk where driveways and walks are contiguous with each other.
11. Expansion joint material shall be set one (1") inch below the top of the sidewalk.
12. The sidewalk shall slope one-quarter (1/4") inch to the foot toward the roadway, to allow water to drain away.

Adopted by Board of Trustees on November 13, 2001, effective immediately.