

RESOLUTION# 5-2007

Specifications

(a) All curbs and sidewalks as well as all driveways over sidewalks shall be constructed of monolithic concrete. Said concrete shall develop a compressive strength of 3,500 pounds per square inch (psi) in twenty-eight (28) days. Certification of the concrete mix shall be furnished if required by the Borough Engineer representing the Borough Council of the Borough of Tunkhannock, Wyoming County, Pennsylvania.

(b) Curbs shall be made to the following specifications: The curbs shall have a depth of not less than eighteen inches (18) and shall be eight inches (8) thick at the base and seven inches (7) thick at the top. Curbs shall be constructed with an eight inch (8) reveal and shall rest on a compacted bed of AASHTO No. 57 (PADOT 2B) crushed stone of a depth of not less than four inches (4).

(c) Sidewalks shall not be less than four inches (4) in thickness, shall include 6 x 6 by 10 gauge welded wire fabric and shall rest on a compacted bed of AASHTO No. 57 (PADOT 2B) crushed stone of a depth of not less than four inches (4). For width and location of sidewalks see Section 5.

(d) Mortar shall be used only in case of patching honey-combed concrete and then shall be one (1) part cement and two (2) parts of sand or its equal.

(e) Sidewalk shall have clean cut joints, a minimum one inch (1) deep, every five (5) linear feet, and expansion joints every thirty (30) linear feet or less, at structures, and at the end of a days work. Curbs shall have clean cut joints, a minimum two inches (2) deep, every ten (10) linear feet, and expansion joints every sixty (60) linear feet or less, at structures, and at the end of a days work. Expansion joints shall be one half inches (1/2) wide with premolded expansion joint filler. Expansion joint material shall also be placed between any curb and driveway apron. All sidewalks shall have a float finish except that any sidewalk on a grade of ten percent (10%) or greater shall have a broom finish.

(f) Driveways over sidewalks shall be at least six inches (6) thick and shall include 6 x 6 by 10 gauge welded wire fabric. Driveways over sidewalks shall be constructed to rest on a compacted bed of AASHTO No. 57 (PADOT 2B) crushed stone of a depth of not less than four inches (4). Widths shall be a minimum of ten feet (10) for single driveways and twenty feet (20) for double driveways, except as approved otherwise by the Borough Council of the Borough of Tunkhannock, Wyoming County, Pennsylvania.

(g) All joints between curb and bituminous pavement shall be sealed with AC-20.