

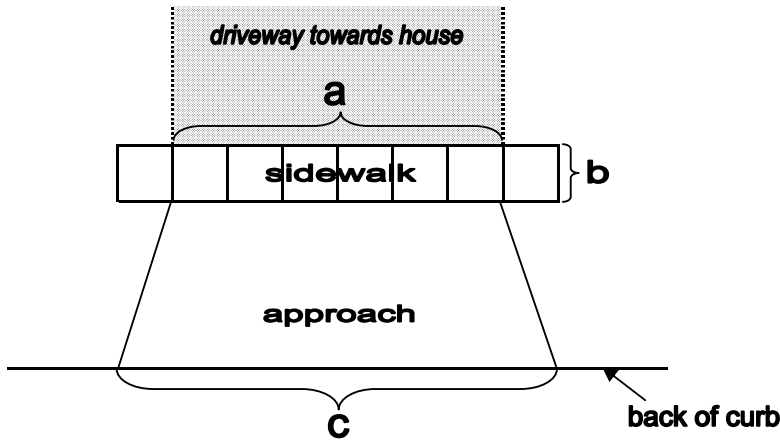
# Permit Application for Driveway Approach, Sidewalk and Curb & Gutter (3/1/2010)

Job Address: \_\_\_\_\_  
Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_

Contractor: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Expected Installation Date: \_\_\_\_\_

**This application is for:** *(please check all that apply & supply approximate dimensions)*

**Residential Driveway Approach**



Approach Dimensions:

- a) width of approach @ sidewalk = \_\_\_\_\_ feet
- b) width of sidewalk = \_\_\_\_\_ feet
- c) width of approach @ curb = \_\_\_\_\_ feet

**Sidewalk Only**

- ▶ length of sidewalk \_\_\_\_\_ feet
- ▶ width of sidewalk \_\_\_\_\_ feet (4' minimum)
- ▶ Is there a pedestrian/intersection crossing involved in the work being done? ( yes / no )
- ▶ Is there or will there be a retaining wall adjacent to the proposed sidewalk? ( yes / no )

**Curb & Gutter**

- ▶ length of curb & gutter \_\_\_\_\_ feet

**Specific construction details and requirements for approaches, sidewalks and curb & gutter are included on the back of this application form.**

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For Office Use Only

\_\_\_\_\_  
Signature of Applicant  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Approved By  
\_\_\_\_\_  
Date

Permit Fee: \_\_\_\_\_  
Payment: \_\_\_\_\_  
Permit #: \_\_\_\_\_

# Construction Detail Notes for Sidewalks, Driveway Approaches and Curb & Gutter

- ✓ Any concrete construction in the right-of-way (ROW) needs to be constructed of Iowa DOT approved Class C or M mixes.
- ✓ Concrete needs to be consolidated with vibrators.
- ✓ Concrete should have a broom finish and needs to have curing compound applied immediately or cure with moist burlap for not less than 24 hours.

## Sidewalks

- Width requirements for sidewalks vary some when dealing with different street classifications. However, the minimum width for any sidewalk in the ROW is 4 feet.
- Sidewalks shall be located within the ROW and 12 inches from the property line, except in areas in which a different offset is required to match existing sidewalks.
- The street edge of the sidewalk shall be located above the curb approximately 1/2 inch for every foot horizontally from the curb.
- All sidewalks shall slope to the street at a maximum rate of 2% (approx. 3/16 inch per foot).
- Sidewalks 4 to 6 feet wide shall have a minimum thickness of 4 inches. Sidewalks greater than 6 feet wide will have a minimum thickness of 5 inches and any sidewalks crossing driveways will have a minimum thickness of 6 inches.
- Sawed joints are required for all widths of sidewalks and should have a depth of 1/3 the sidewalk thickness. Sidewalk joints should be spaced to form square panels.

\* *Additional detailed sidewalk construction information is available in Part 2 of Waverly's Municipal Design Standards.*

## Driveway Approaches

- A permit must be obtained from the Iowa DOT for placing any driveway within any state highway ROW.
- All residential approaches are to include sidewalk unless a written exception is obtained from the City Engineer.
- A minimum of 20 feet shall be between the end of the radius of a street intersection and the beginning of a driveway curb cut. The minimum distance a driveway shall be to a side lot line is 5 feet (3 feet at curb).
- The maximum driveway width for a single-family residential driveway is 32 feet both at street side of sidewalk & curb.
- All portions of driveway in the ROW (including sidewalk through driveway) must be a minimum of 6 inches thick.
- One-half inch expansion material shall be placed at the front and back of the sidewalk and at the back of the curb.

\* *Additional detailed driveway construction information is available in Part 3 of Waverly's Municipal Design Standards.*

## Curb & Gutter

- Construct curb & gutter as shown in drawings, unless otherwise indicated.
- Provide transverse 'C' joints through the curb & gutter at a 10 foot spacing.
- Consult Engineering Division when replacing curb sections adjacent to older "square" curb sections or any other unique areas.

