

# Driveways, Aprons & Sidewalks - Residential



## Village of Hoffman Estates

Code Enforcement  
1900 Hassell Road  
Hoffman Estates, IL 60169  
(847) 781-2631  
[www.hoffmanestates.org/permits](http://www.hoffmanestates.org/permits)

### Permit Procedure:

- Complete and sign a *Building Permit Application* with all contactors listed.
- All contractors must be registered, licensed and bonded accordingly.
- Submit 2 copies of a scaled plat of survey with the location of work and dimensions indicated.

### Requirements:

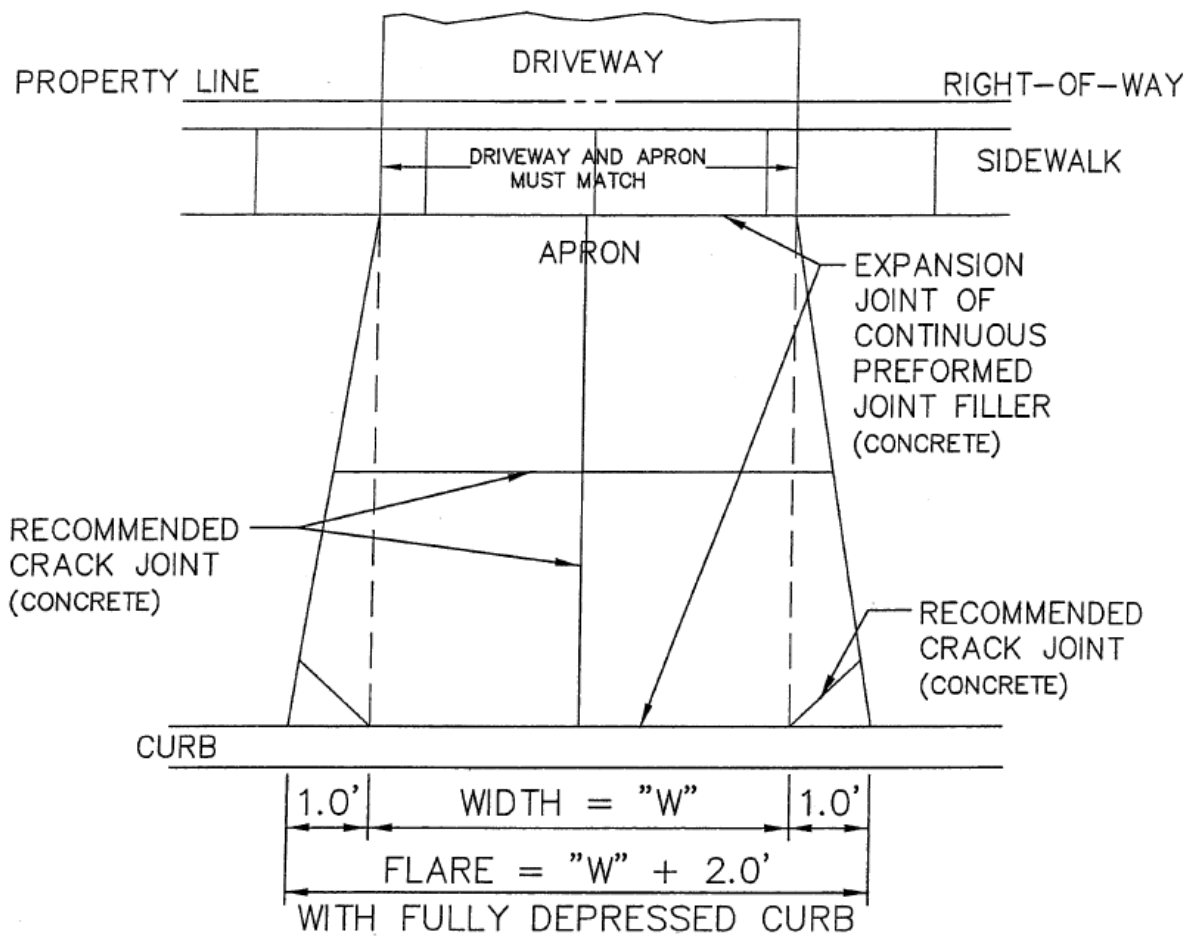
- Location/Zoning
  - Driveways are only permitted in front and side yards if they lead to an approved parking structure. Paved driveways are required between the public sidewalk and the parking structure.
  - The driveway, including decorative ribbons, must match the apron width at the sidewalk.
  - The apron must be a minimum of 10 feet wide at the property line/sidewalk and widen to 12 feet at the curb line. The maximum apron width is 30 feet.
  - Aprons must be flared a minimum of one foot on each side.
  - Only one curb cut is permitted on residential lots unless it is a corner lot and is more than 20,000 square feet or has more than 150 feet of street frontage, then the corner lot is permitted two curb cuts, one on each street provided that the driveways for each curb cut leads to a code compliant garage.
- Material Specifications
  - New aprons in the right-of-way must be constructed of concrete. Replacement aprons within the right of way may only be asphalt if the existing apron is asphalt. Aprons must be constructed in accordance with *Figure 1* on the reverse side.
  - Concrete for driveways/aprons must be a 6 bag mix and test at 3,500lbs in 28 days.
  - Public sidewalks must be 5 feet wide and constructed of concrete to a depth of 5 inches over crushed gravel with a minimum thickness of 4 inches.
  - Brick Paver – Driveways and aprons must be constructed with a minimum 8 inches of crushed gravel and minimum of 1 inch of sand/granular bedding. Brick paving stones must not be less than 2 3/8 inches in thickness. A covenant regarding driveway and apron responsibility may be required for brick paver use.
  - Asphalt – Aprons are required to have a minimum of 3 inches of asphalt over an 8 inch crushed gravel base. Driveways are required to have a minimum of 2 inches of asphalt over a 6 inch base of crushed gravel.
  - Concrete – A minimum of 4 inches of crushed gravel is required. Concrete thickness is required to be a minimum of 4 inches for the driveways and 6 inches for the apron. #10 6x6 steel mesh is required on driveways and aprons. Fiber mesh additive is not a substitute for wire mesh.
  - Any person excavating or making any repairs to any street, curb, sidewalk or driveway must maintain suitable, lighted barricades to prevent injury to any person by reason of such work or excavation.

\*It is important to note that concrete is a combination of natural elements and is therefore subject to natural flaws such as cracking, chipping and discoloration. Any of these natural occurrences are the responsibility of the contractor and homeowner to resolve.

### Inspections:

- A pre-pour inspection is required prior to pouring concrete/asphalt or placing brick pavers.
- A final inspection is required upon completion.
- Call Code Enforcement at (847) 781-2631 to schedule inspection appointments.

Figure 1



**NOTE:** MINIMUM WIDTH, "W" = 10', MINIMUM FLARE = 12'  
 MAXIMUM WIDTH, "W" = 30', MAXIMUM FLARE = 32'

**NOTES:**

1. APRONS REPLACED WITHIN THE RIGHT-OF-WAY BETWEEN THE SIDEWALK/PROPERTY LINE AND CURB SHALL BE REPLACED WITH CONCRETE, EXCEPT IF THE EXISTING APRON IS ASPHALT THEN IT MAY BE REPLACED WITH ASPHALT.
2. THE CONCRETE APRON SHALL CONSIST OF:  
 6" CONCRETE WITH 6" X 6", NO. 10 STEEL MESH REINFORCED, OVER 4" CA6 CRUSHED STONE OR GRAVEL. CONCRETE TO BE 6 BAG MIX, 3500 psi COMPRESSIVE STRENGTH.
3. THE ASPHALT APRON SHALL CONSIST OF:  
 CRUSHED STONE OR GRAVEL HAVING A THICKNESS OF NOT LESS THAN 8" AND SURFACED WITH 3" OF ASPHALT.
4. THE BRICK PAVER APRON SHALL CONSIST OF:  
 8" GRANULAR BEDDING AND SAND HAVING A THICKNESS OF NOT LESS THAN 1" AND SURFACED WITH CONCRETE PAVING STONES OF NOT LESS THAN 2<sup>3</sup>/<sub>8</sub>" THICKNESS.

APRON REPLACEMENT DETAIL CONCRETE, ASPHALT & BRICK PAVER				
SCALE	NONE	NO.	REVISIONS	BY DATE
DATE	7-29-92	4	CODE REV	SLW 1/01
DRAFTER	SLW	5	CODE REV	SLW 7/13
VILLAGE OF HOFFMAN ESTATES ENGINEERING DIVISION		FILE NAME: DWDDETAIL2.DWG	SHEET NO. 1 OF 1	