Note:
The closest part of the hydrant must be 18" min. from the flow line of the curb. No hydrants will be installed so that any part of the barrel is within the sidewalk.

TYPICAL SECTION
CURB & GUTTER STREET

Concrete support & kick block to be carried to undisturbed earth.

TYPICAL SECTION
STREET WITHOUT CURB & GUTTER

Ditch line

Shoulder

See gravel drain detail

LOCATION OF FIRE HYDRANTS

Ref. Sec. 9-0202, 9-0202.2B
Rev. 1-00, 5-07, 2011
Reprint, 2018 Reprint

FAIRFAX COUNTY PUBLIC FACILITIES MANUAL

STD. NO. FH-1

PLATE NO. 1-9
Type of curb & gutter will be determined by grading in parking area.
Type of curb & gutter in island will be determined by grading of parking area.
Type of curb & gutter in island will be determined by grading of parking lot.
FIRE HYDRANT PROTECTION
IN AREA WHERE ISLAND CANNOT BE CONSTRUCTED

4 steel posts 6' long
4" dia. filled with concrete buried 3'
in concrete

Edge of paving

Crushed stone

Fire Hydrant

5.0'

2.5'

2.5'

2.5'

5.0'
FAIRFAX COUNTY PUBLIC FACILITIES MANUAL

FIRE LANE DESIGNATIONS

Under Section 503 of the Fairfax County Fire Prevention Code, the Office of the
Fire Marshal is authorized to designate fire lanes on public streets and on private
property where necessary. This is to prevent parking in front of, or adjacent to,
fire hydrants and to provide access for fire fighting equipment. Markings and
signs are to be provided by the owner or agent of the property involved. Parking
or otherwise obstructing such areas is prohibited.

I. HYDRANTS

A. Parking is prohibited within 15' of a fire
hydrant located along the curb line or edge of
any public or private roadway. No special curb
marking is required for enforcement.

B. Fire hydrants installed in parking lots are to be
located within a fire lane. Curb and/or roadway
marking is required in accordance with Sections
III and IV below.

II. FIRE LANES

A. Fire lanes must be installed where required by
the office of the Fire Marshal. Fire lanes must
be marked with both sign and curb delineation
per Section III and IV below. Parking and fire
lane markings are required as follows.

<table>
<thead>
<tr>
<th>Street Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curb to Curb or Paved Surface</td>
</tr>
<tr>
<td>Up to 28 feet</td>
</tr>
<tr>
<td>28 feet up to 36 feet</td>
</tr>
<tr>
<td>36 feet and over</td>
</tr>
<tr>
<td>Parking</td>
</tr>
<tr>
<td>Fire Lane Markings</td>
</tr>
<tr>
<td>No parking allowed on either side</td>
</tr>
<tr>
<td>Both sides marked as fire lanes</td>
</tr>
<tr>
<td>Parallel parking allowed on one side as determined by the fire code official</td>
</tr>
<tr>
<td>No fire lane markings required</td>
</tr>
<tr>
<td>Exception: Required access to pools, fire department apparatus access roads and similar areas must be marked as fire lanes</td>
</tr>
</tbody>
</table>

III. SIGN SPECIFICATIONS

A. Metal construction, 12" X 18".

B. Red letters on reflective white background with 3/8" red trim strip
around entire outer edge of sign.

C. Lettering on sign to be: "NO PARKING OR STANDING FIRE LANE".

D. Lettering size to be as follows: "NO PARKING" and "STANDING" is 2", "OR" is 1", "FIRE LANE" is 2 1/2" and the arrow with the solid shaft is 1" x 6" with the solid head 1 1/2" wide and 2" deep.

E. Signs are to be mounted 7' from the ground to the bottom of the sign unless otherwise directed by the Office of the Fire Marshal.

F. Post for signs, when required, must be metal and securely
mounted, unless written permission for alternative is obtained prior
to installation from the Office of the Fire Marshal. Signs should be
spaced as shown on approved plans. In long stretches, the
maximum distance between signs is 100'.

G. Other special signs may be approved by the Office of the Fire Marshal.

IV. CURB DESIGNATION

A. All curbs or paved spaces designated as fire lanes must be indicated by yellow paint as approved by the Office of the Fire Marshal. In areas without curbing, a 6" wide yellow stripe must be applied to the edge of the pavement. Paint must be highway traffic grade.

Note: Fire lane markings, types of signs, locations, etc. are subject to approval by the Fire Marshal.

Ref. Sec. 9-0202.2J(5)

Reprint, 2018 Reprint

FIRE LINES

PLATE NO. STD. NO.

6-9 FH-7