



## Forsyth County Fire Lane Specifications

The purpose of these specifications is to establish general criteria for the marking of designated fire lanes when required by the Forsyth County Fire Marshal's Office. Due to various conditions encountered such as length or width of roadway, limited space adjacent to roadway, etc., no specific all inclusive criteria can be set. Any variance from the curb, pavement markings, and signage specifications on the following pages shall require prior approval by the Fire Marshal's office.

Fire lane means an area designated by the Fire Marshal or his designee which provides access to fire department connections and fire hydrants and provides access for fire department vehicles to buildings. This includes all alleys, including private alleys, private ways or driveways, where parking of motor vehicles or other obstructions can interfere with ingress or egress of fire department vehicles and equipment.

Fire lanes shall be marked by a painted curb. When a curb is not present, a crossed-hatched area painted on the surface of the roadway shall designate the fire lane.

All curbs designating fire lanes shall be painted red in color with the wording of "FIRE LANE - NO PARKING" painted with contrasting white letters four to six inches in height on the curb facing at intervals not exceeding twenty feet. Curbs shall be painted on both the top and facing. The curb shall be painted for the entire width of the designated fire lane.

When painted crossed hatches are utilized to delineate fire lanes, the crossed section shall be a minimum of (10) feet in width. Painted perimeter and diagonal lines shall be red or yellow in color and shall be a minimum of six inches wide. Diagonal line markings shall be at a forty-five degree angle spaced at intervals not exceeding twenty four inches. Immediately adjacent to the perimeter stripe the wording "NO Parking Fire Lane" shall be painted on the roadway at intervals not exceeding fifty feet in letters of not less than six inches in height.

No parking signs shall be installed at each end and along the full length of designated fire lanes at intervals not exceeding fifty feet and located a maximum of four feet from the edge of the curb or pavement. Signs shall be of a white reflective background with a minimum three-eighths of an inch red outline containing the words "No Parking Fire Lane" in a minimum of two inch red letters. No parking signs shall be a minimum of twelve inches by eighteen inches and shall be visible from all approaching directions of travel. Signs shall be permanently mounted on post, structures, or other approved materials. Signs shall be mounted so that the bottom of the sign is not less than seventy-two inches above the surface of the roadway.

Curbing at fire hydrants, fire department connections, and other associated appliances shall be marked as described above for a minimum of ten feet in both directions from the center of the hydrant, fire department connection or other appliance. Hydrants, fire department connections, and other appliances shall be clear of obstructions for a minimum of five feet in any direction parallel with street access.

Property owners or their designated representatives shall be responsible for keeping fire lanes free of obstructions as well as maintaining all signage and markings associated with designated fire lanes.



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20' MAX. SPACING

FIRELANE - NO PARKING

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FACE AND TOP OF CURB TO BE PAINTED RED ALONG THE ENTIRE LENGTH OF THE FIRELANE.

"FIRELANE - NO PARKING" TO BE PAINTED WITH CONTRASTING WHITE LETTERS FOUR TO SIX INCHES IN HEIGHT



"NO PARKING FIRELANE" SIGNAGE TO BE PLACED AS DESCRIBED ABOVE.

EDGE OF PAVEMENT

10' MIN. WIDTH

Painted perimeter and diagonal lines shall be red or yellow in color and shall be a minimum of six inches wide. Diagonal line markings shall be at a forty-five degree angle spaced at intervals not exceeding twenty four inches.

FIRELANE - NO PARKING

FIRELANE - NO PARKING

SPACING NOT TO EXCEED 50'

"FIRELANE - NO PARKING" MIN. SIX INCHES IN HEIGHT

FIRELANE MARKING DETAIL WITH AND WITHOUT CURB  
N.T.S.