



**GWINNETT COUNTY DEPARTMENT OF FIRE &
EMERGENCY SERVICES**

**Office of the Fire Marshal
One Justice Square
446 West Crogan St. Suite 100 Lawrenceville, GA 30045-2475**

Inspection Request: (678) 518-6102, Office: (678) 518-6100, Fax: (678) 518-6101

FIRE LANES AND MARKING



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Access to Building by Fire Apparatus
SFPC 602.6

602.6.4 Designate fire lanes or roads deemed necessary for fire department access by the Fire Official shall be maintained in an operable condition.

- Fire lanes shall be installed on streets or roads adjacent to buildings, on at least one side which presents major point(s) of access into the building, when any of the following conditions exist:
 1. Any building 22,500 square feet or more in area or more than three (3) stories in height.
Exception: Storage or Industrial occupancies not regulated by Chapter 22, Hazardous Materials, SFPC.
 2. Place of Assembly occupancies with a calculated occupancy load of 300 persons or more, as defined by NFPA 101, Life Safety Code.
 3. Health Care, Detention and Penal Institution occupancies, as defined by NFPA 101, Life Safety Code.

EFFECTIVE DATE

Approval and permits issued July 31, 1995 or after shall be subject to this general order.



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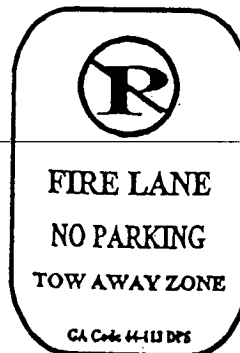
**Access to Buildings by Fire Apparatus
SFPC 602.6**

- 602.6.2 The required width of access roadways shall not be obstructed in any manner, including the parking of vehicles. Installation of No Parking signs or other appropriate notice, or of approved obstructions inhibiting parking, may be required and if installed shall be maintained. The owner or his representative of a building which is adjacent to the fire lane shall be responsible for keeping the fire lane free of obstructions.

GENERAL ORDER

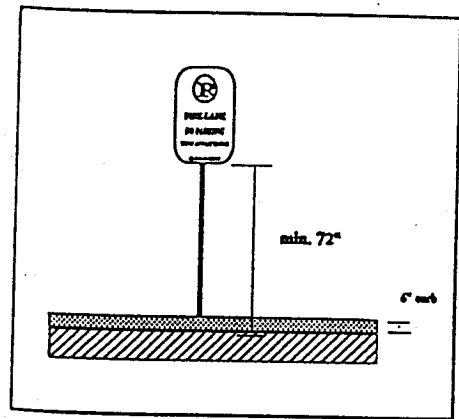
When Fire lanes are required (General Order -June 29, 1995), they shall be designated by No Parking signs and marking on the curb or edge of road. Signs designating the fire lane shall meet the following specifications:

- a) Sign size shall be no less than 12" wide by 18" high.
- b) International symbol for "No Parking" shall be affixed in the upper third of the sign. The symbol shall be not less than 6" in diameter.
- c) Sign shall be constructed of an all weather material and printed on a reflectorized background.

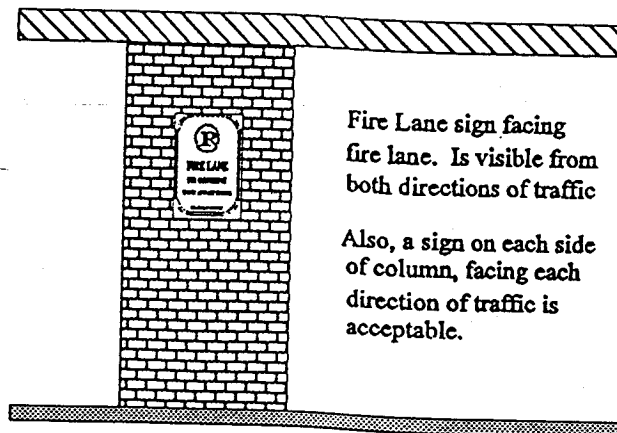


- d) Reflectorized background shall be white in color. Lettering shall be red. The words Fire Lane shall be a minimum of 2", No Parking, Tow Away Zone shall be no less than 1". The Georgia Code section shall not be less than 1/2". Lettering shall be in accordance with sign illustration.

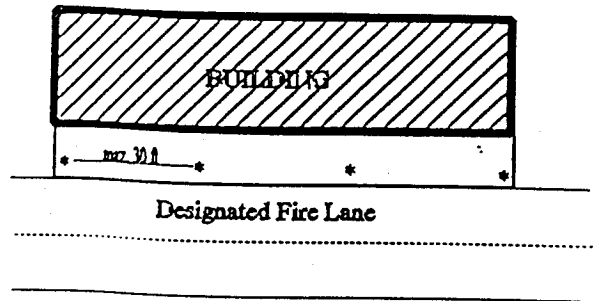
Fire lane signs shall be installed not more than ten (10) feet from curb or edge of road. Permanently mounted on post, structure, or other approved materials. Signs shall be mounted a distance of not less than 72" above the surface of the roadway. Measurements for sign mounting shall be from the bottom edge of the sign to the road surface.



Signs shall plainly visible to all directions of traffic served by the fire lane. Placement of signs shall take into consideration the ability of the driver to see the sign from all potential directions of approach. There is no restriction on the number of signs required to achieve this performance standard of visibility. A single sign, with its face placed perpendicular to the fire lane may satisfy this requirement. Signs mounted on a post or column, each facing parallel with the fire lane or facing each direction of traffic, also meets the performance standard.

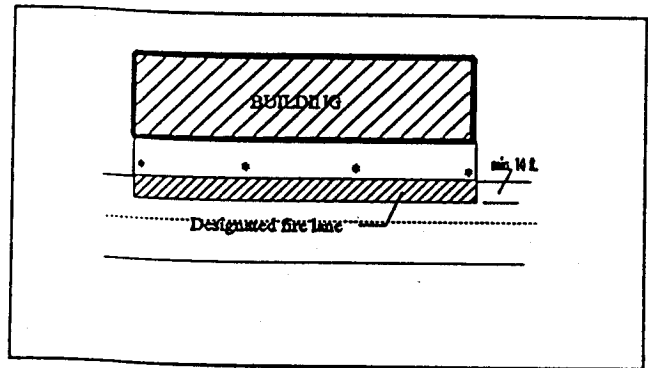


Fire lane signs shall be spaced along the full length of the fire lane on thirty (30) foot, on center, spacing. Signs shall be located at the ends of the designated lane area and space between the end signs according to the thirty foot spacing.



The fire lane shall be marked for the full length by a painted curb. When a curb is not present, a crossed-hatch area painted on the surface of the roadway shall designate the fire lane. The crossed-hatched area shall be a minimum of ten (10) feet in width.

Painted curbs and crossed-hatched striping shall be Traffic Yellow in color. Front face and top of curbs shall be painted. Striping of crossed-hatched area shall be a minimum of 6" wide.



No Curb - Road Surface Marking

EFFECTIVE DATE

Approval and permits issued November 30, 1996 or after shall be subject to this general order.

Sec. 46-65. Designated fire lanes.

(a) Streets or drives adjacent to the following locations shall have designated fire lanes:

- (1) Any building 22,500 square feet or more with storage facilities, except for storage warehouse occupancies which are equal to or greater than 80 percent of the total building area and which comply with subsection (b) of this section.
- (2) Places of assembly with occupant load of 300 or more.
- (3) The area five feet on each side of fire hydrants and associated appliances used for fire protection.
- (4) All points of exit from nursing homes, hospitals, multistoried office buildings and places of assembly.

(b) Buildings not required to have fire lanes shall maintain fire service access to at least one side.

(c) Where designated fire lanes are required, they shall meet the following criteria:

- (1) The curbing shall be painted traffic yellow. Where curbing is not present, there shall be designated a 20-foot-wide, cross hatched, traffic yellow way of access kept free of obstructions.
- (2) Signs meeting the specifications described in this article shall be spaced no less than 30 feet apart and legible from both directions of travel.

Specifications for fire lane signs shall be as indicated on the official diagram maintained in the office of the clerk of the board of commissioners entitled "Specifications for Fire Lane Signs."

(d) Building driveways shall be kept clear of any obstruction which would hinder access by fire services equipment.

(Res. of 7-20-93, § 2)