



FIRE PREVENTION DIVISION STANDARD DETAILS & SPECIFICATIONS

SUBJECT: Closure of Private Roadways, Driveways, Fire Apparatus Access Roadways and Gates	SPEC NO: 11-G EFFECTIVE DATE: 01/01/13 REVISED:
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SCOPE

The installation of gates, or other barricades across required fire department access roads or driveways shall comply with this Standard.

DEFINITIONS

Driveway: A vehicular access roadway less than 20 feet in width that serves not more than two single-family dwellings.

Roadway: A vehicular access roadway greater than or equal to 20 feet in width.

REQUIREMENTS

Roadways, driveways and secondary access shall not be closed without first obtaining approval from the Fire Prevention Division. Detailed plans showing the location and method of the closure are required.

GATES:

No gate may be installed across a required Fire Department access road or driveway without approval from the Fire Prevention Division. A detailed plan shall be submitted for review and approval prior to installation. The following apply to all gate installations:

1. Security gates equipped with electronic control devices shall have an approved Fire Prevention Division override key switch, and shall allow operation of the gate during power outages.
2. Manual locking mechanisms, such as padlocks, shall be approved by the Fire Prevention Division.
3. Forms for ordering approved key switches and padlocks shall be obtained from the Fire Prevention Division.
4. All manually operated gates shall be designed to remain in the open position when left unattended. Activation of an approved key switch for an electronically controlled gate shall open the gate and cause it to remain in the open position until reset by emergency response personnel.

5. When open, gates shall not obstruct any portion of the required width of the driveway or access road, shall be adequately supported to prevent dragging, and shall be operable by one person. Sliding gates shall slide parallel to the security fence. Swing-style gates shall open a full 90 degrees (minimum) and may swing in either direction.
6. Gate components shall be maintained in an operative condition at all times and be replaced or repaired when defective.
7. A durable sign stating "NO PARKING – FIRE LANE" shall be provided on both sides of the gate.

CHAINS:

1. Posts for chains shall be of a size and strength to accommodate the weight of the chain and locks.
2. Posts shall not be located where they will be within the required roadway or driveway width.
3. Locks for chains shall be approved fire department locks only.
4. A durable sign stating "NO PARKING – FIRE LANE" shall be attached to the chain and face both directions.

BOLLARDS:

The use of bollards, as a method for access closure, is acceptable only when the location and design of the bollards are approved by the Fire Prevention Division.

1. Bollards shall be a moveable or fold-over type. 'Lift-out' or knocked down types are not allowed. Hydraulic type bollards are allowed under special conditions only. All bollards shall be approved by the fire code official prior to installation.
2. Locking devices used to secure bollards shall be as approved by the Fire Prevention Division.