

# CENTRAL MARIN FIRE DEPARTMENT



Developed by

Ruben Martin, Fire Marshal

Approved by

Scott Shurtz, Fire Chief

**Fire Protection Standard 221**

**Fire Road Access Gates**

Date: 8-21-2017

Revision: 8-21-2017

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This Standard has been developed pursuant to Chapter 5 of the California Fire Codes adopted by the City of Larkspur and the Town of Corte Madera. The purpose of this Standard is to provide specific criteria and dimensions in designing fire apparatus access to open space and other properties.

## **1. General**

The Fire Code Official shall designate where Fire Road access gates shall be installed and located. Gate installation and maintenance shall be provided for at the expense of the property owner and/or developer/contractor.

## **2. Access Point**

The access point shall be provided from a road or driveway and consist of transition by means of a curb cut, the width and slope/grade of the curb cut shall not exceed the roadway and engineering design standards for curb cuts adopted County of Marin whichever is applicable.

## **3. Gate Design**

Width – the net horizontal clearance of the gate shall be not less than 20 feet. The topography shall allow for the gate to swing to a fully open position and not impeded by vegetation, structural, or architectural features.

## **4. Signage**

The gate shall be signed with an approved “No Parking Fire Lane Sign” in accordance with Central Marin Fire Department Standard #204 sign option #1. Signs and curbs (if present) shall be posted and marked for a distance not less than 50 feet in front of the gate.

## **5. Gate Materials and Construction**

The gate shall be made of the following materials and constructed in the following manner. Alternate materials and methods may be submitted for consideration but final decision and authority shall rest with the Fire Code Official.

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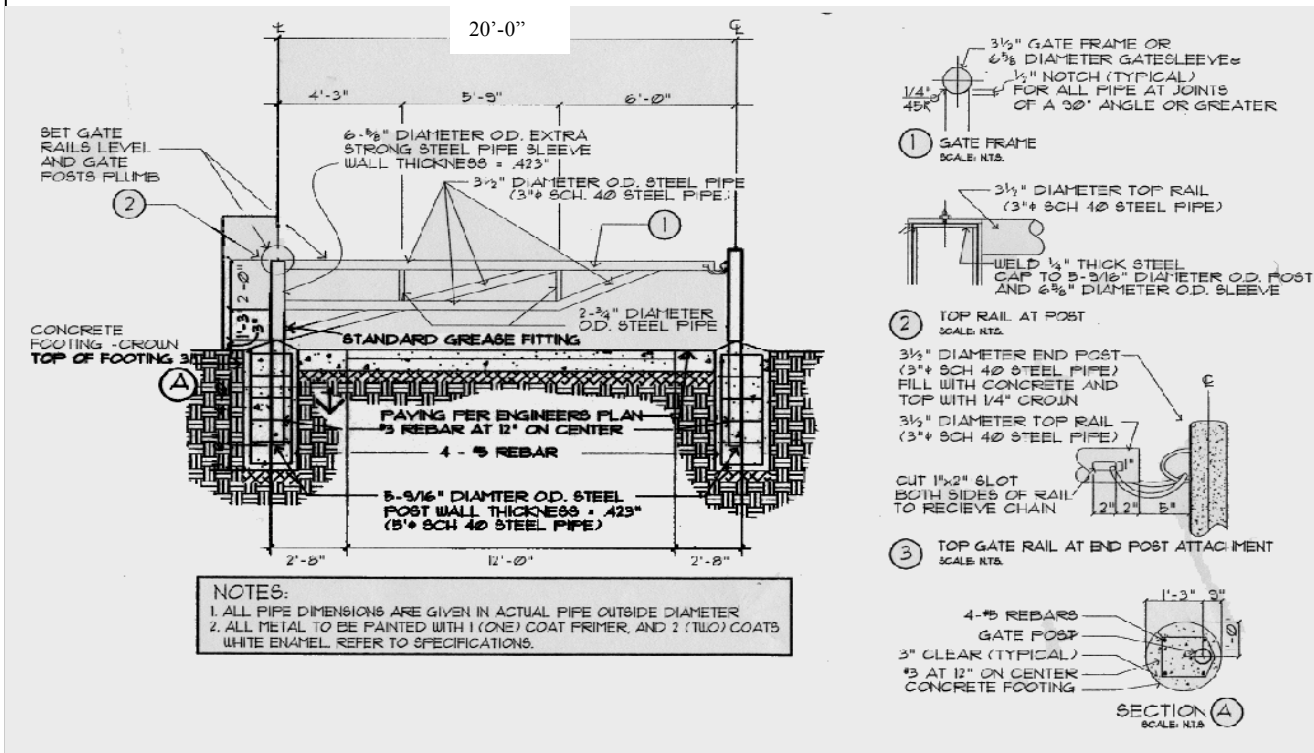
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### 6. Security

Gates shall be secured only with an approved Central Marin Fire Department lock. Knox Locks can be obtained through the following website:

Central Marin Fire Department uses the **Knox Entry System** to allow secure access to businesses and residences by the Fire Department during an emergency. The Department now authorizes and encourages Property Owners to order Knox equipment on-line using e-approval through Knox Company's web-site. If the property address is located in the City of Larkspur, click on Larkspur Fire Department e-approval. If the property address is located in the Town of Corte Madera, click on Corte Madera Fire Department e-approval. Once an order is completed, the Knox Company will send the equipment directly to you. Once received, please contact us to complete the installation inspection. If obtaining an original Knox application form in person, mail or fax is more convenient, simply contact us by calling (628) 600-9988.