

ROSS VALLEY FIRE DEPARTMENT



Developed by

Robert Bastianon, Fire Inspector

Approved by

Roger Meagor, Fire Chief

Fire Protection Standard 221

Fire Road Access Gates

Date: 8/6/08

Revision: _____

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This Standard has been developed pursuant to Chapter 5 of the California Fire Code and Ross Valley Fire Department Ordinance. 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 Marshal 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 Ross Valley 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 Marshal.

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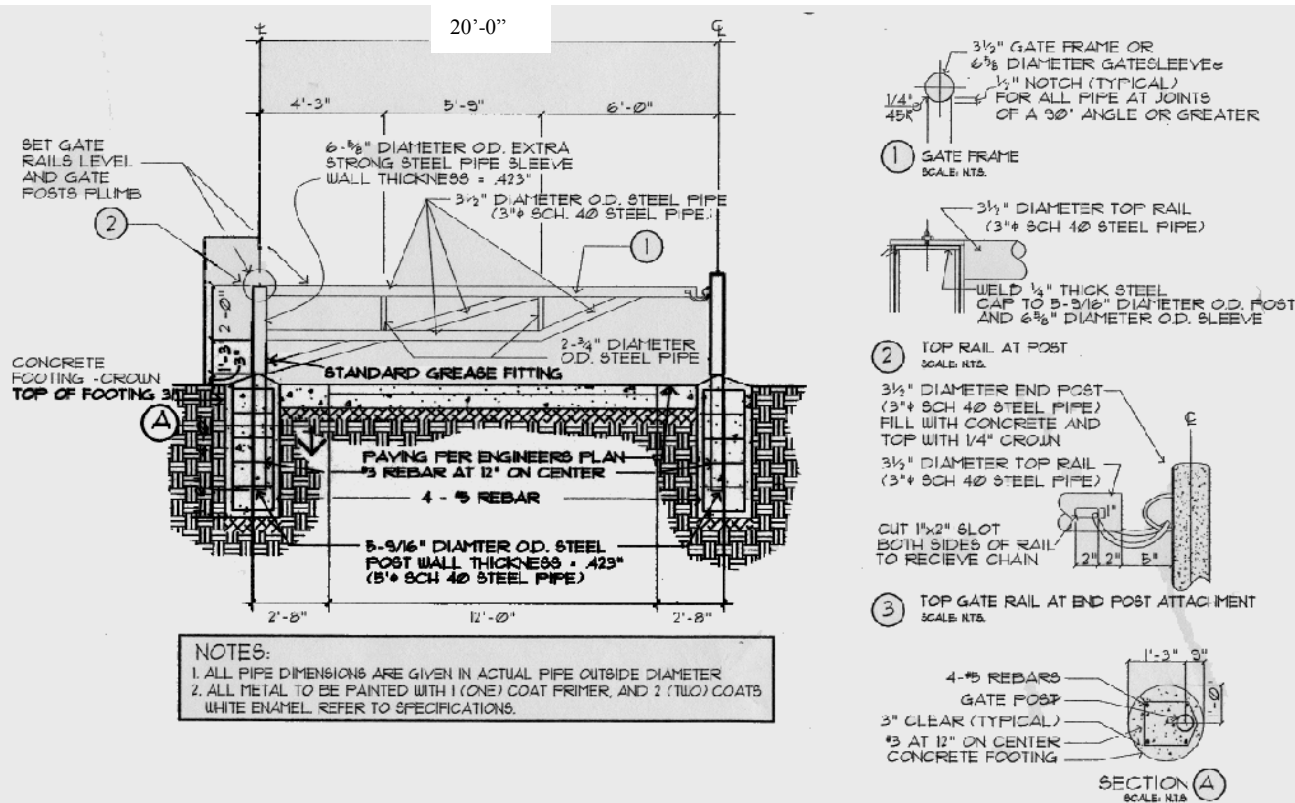
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6. Security

Gates shall be secured only with an approved Ross Valley Fire Department lock. Knox Lock order forms are available at the Fire Prevention Office. All associated fees will be paid directly to the Knox Corporation.