



EL DORADO COUNTY REGIONAL FIRE PROTECTION STANDARD

Fire Department Connection (FDC) / Control Valve Signage
STANDARD #D-002 EFFECTIVE 03-25-2009

PURPOSE:

To establish consistent guidelines for the identification of all fire department connections, control valves, and other applicable fire appliances.

SCOPE:

To ensure the ability of firefighting crews to easily identify and utilize emergency appliances for fire protection systems.

AUTHORITY:

2007 California Fire Code

REQUIREMENTS:

1. The signs shall have minimum dimensions of 5" by 8". The signs shall be constructed of steel or aluminum and attached to the appliances with a "U"-bolt or bent all thread.
2. The signs shall be attached to the appliance and shall not interfere with the operation of the device.
3. The signs shall be visible from the adjacent public roadway or fire department emergency access roadway. The signs shall not be obstructed by landscape.
4. The signs shall be painted red or a red vinyl with all white lettering. The minimum size of the lettering shall be 1-inch in height.
5. The sign shall include the following information:

Line 1: Type of appliance and/or function such as: PIV, FDC, Control Valve, Standpipe, etc.
Line 2: Building, Buildings and/or address numbers, which are served by the device such as:
1234 A Street. or 1234, 1235, 1236 A Street.
6. When a building is equipped with multiple fire protection systems, a diagram, indicating the location of all control valves, sprinkler risers and the area(s) protected by each riser,

shall be posted next to the fire alarm enunciator. The system number shall be stenciled on each riser with 3-inch-high white numbers.

This standard establishes the minimum required dimensions for the signs. Larger signs with additional information may be required for large or more complex projects. Consult with your Fire Inspector before ordering the signs.

Example:

