STANDARD DETAILS & SPECIFICATIONS

SUBJECT: Marking of Fire Department Connections, Post Indicator Valves, Fire Sprinkler Control Valves, and Private Hydrants

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 CFMO-W3

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 Approved By
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SCOPE

This standard applies to the marking of all fire department connections, post indicator valves, fire sprinkler control valves, and private hydrants, related to commercial, agricultural and residential occupancies located in the unincorporated areas of Santa Clara County.

I GENERAL

Fire Department equipment shall be clearly marked so that equipment is clearly visible.

II PAINT SPECIFICATION:

- A) OSHA Safety Yellow: (Examples)
 - 1. Fuller O'Brien Hi-Way (Safety) Yellow 612-35/615-35
 - 2. Kelly Moore #63 Sunburst (Safety) Yellow 1700
 - 3. Sherwin Williams Safety Yellow SW 4084
- B) OSHA Safety White: (Examples)
 - 1. Fuller O'Brien Hi-Way (Safety) White 612-00/615-00
 - 2. Kelly Moore #61 Arctic (Safety) White 1700 Line
 - 3. Sherwin Williams Safety White

III SURFACES TO BE PAINTED

- A) <u>Fire Department Connections</u>: Paint all surfaces Safety Yellow including riser pipe, caps and check valve.
- B) Post Indicator Valves: Paint all surfaces Safety Yellow from top to bottom.
- C) <u>Exterior Fire Sprinkler Control Valves</u>: Paint all surfaces Safety Yellow to assure good visibility.
- D) <u>Private Fire Hydrants</u>: Paint all surfaces Safety Yellow including caps and flanges. Private Fire Hydrants connected to fire sprinkler system underground piping shall have the top four (4) inches of the hydrant painted Safety White.

IV REFLECTORIZED BLUE MARKER

- A) A blue raised reflective pavement marker with a minimum dimension of 3-inches shall be placed 6-inches from the centerline of the roadway on the side nearest the fire hydrant or other fire protection equipment. The marker shall be permanently affixed to the roadway surface, if possible.
- B) When it is not practical to affix the marker to the roadway surface, the marker may be mounted on a fire retardant post located within 3 ft. of the fire protection equipment in a location approved by the Fire Marshal's Office. The reflective marker shall be mounted no less than 3 ft. and no greater than 5 ft. above grade, and shall be visible from the driveway or roadway at all times.
- C) The blue reflective marker shall be maintained in good operating condition and shall be visible from the roadway at all times.