



# Riverside County Fire Department

## Office of the Fire Marshal

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## Technical Policy

<b>Title:</b> Blue Reflective Pavement Markers		
<b>Technical Policy:</b> # TP 06-011	<b>Effective Date:</b> 02/09/2007	<b>Revised Date:</b> 02/02/2017
<b>Code References:</b> 2016 CFC, Sec. 507, Riverside County Ordinance 787.8		

### Purpose

This standard has been developed to assist development applicants, architects, and contractors in determining the minimum requirements for the proper placement of blue reflective pavement markers for indicating the location and identification of fire hydrants and water supply locations for firefighting purposes only.

### Codes and Standards

This standard has been based upon the 2016 California Fire Code (CFC), Chapter 5 and Riverside County Ordinance 787.8.

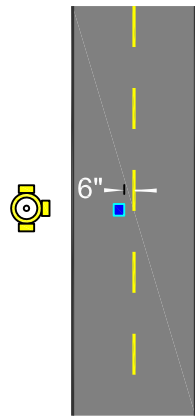
### Plans Required

The location of blue reflective markers shall be indicated on the appropriate water plans that are required to be submitted to the Riverside County Fire Department for the installation of all fire hydrants and water supply locations used for firefighting purposes.

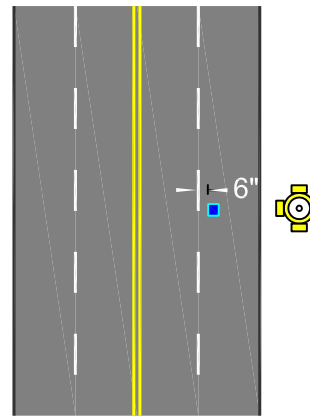
### Specific Requirements

Refer to Detail 5.06-11

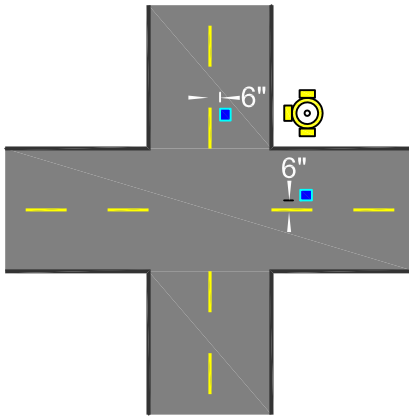
- 1) Two-Way Streets and Roads: Markers are to be placed six inches from the edge of the painted centerline on the side nearest the fire hydrant. If the street has no centerline, the marker is to be placed six inches from the approximate center of the roadway on the side nearest the hydrant.
- 2) Streets with Left Turn Lane at Intersection: Markers are to be placed six inches from the edge of the painted white lane lines on the side nearest the hydrant.
- 3) Streets with Continuous Two-Way Left Turn Lane: Markers are to be placed six inches from the edge of the painted yellow barrier line on the side nearest the fire hydrant.
- 4) Freeways and Expressways: Because of higher maintenance at these locations, if placed on the roadway, markers are to be placed on the shoulder one foot to the right of the painted edge line opposite the off-right of way from the fire hydrant location.
- 5) Blue markers shall not be used for any other purpose.



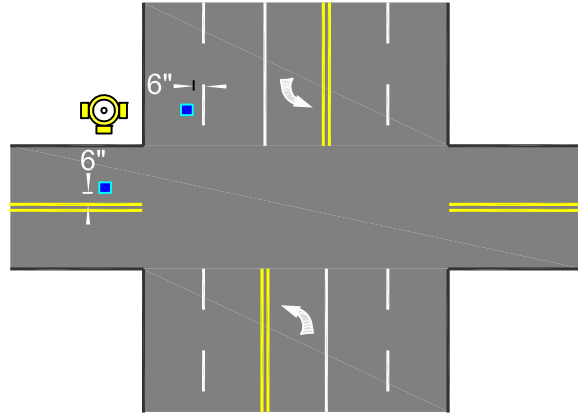
TWO LANE STREET



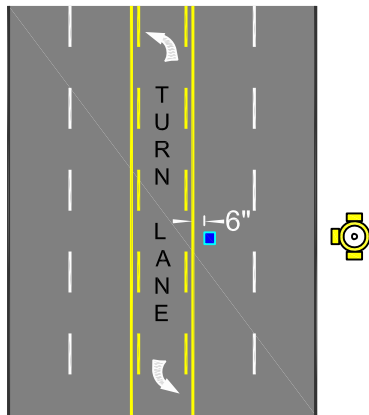
MULTI-LANE STREET



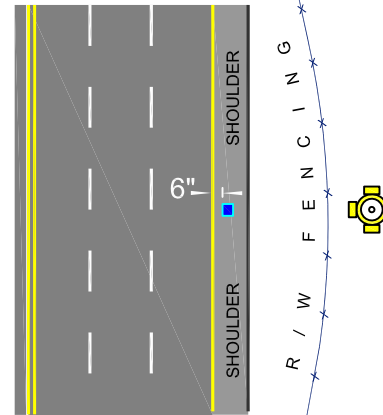
TWO LANE STREET AT INTERSECTION



FOUR LANE STREET WITH TURN LANE AT INTERSECTION



MULTI-LANE STREET WITH TURN LANE



FREEWAYS AND EXPRESSWAYS

**LEGEND**



FIRE HYDRANT

■ BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER

Code Reference: 2016 CFC, Sec. 507, Riverside County Ordinance 787.8



OFFICE OF THE FIRE MARSHAL  
RIVERSIDE COUNTY FIRE DEPARTMENT

**FIRE HYDRANT LOCATION  
PAVEMENT MARKERS**

SCALE: NONE

DETAIL TP 06-011

REVISIONS	REV.	BY	APR'D	DATE
	1			
	2			
	3			