January 2013

SECTION 82

MARKERS AND DELINEATORS

- **82-1.01 DESCRIPTION** Markers and delineators shall be installed in accordance with the approved improvement plans and specifications, these Construction Standards, the City Design Standards, The California Manual on Uniform Traffic Control Devices (CMUTCD), the State of California Department of Transportation Standard Plans, and the latest edition of The State of California Department of Transportation Standard Specifications hereinafter referred to as the CalTrans Standard Specs.
- **82-1.02F REFLECTORS** Type K-4 (Type Q in the CalTrans Standard Plans) markers (aka: Superducks) shall be 36 inches tall and have 3 bands of reflective sheeting per Section A73A of the CalTrans Standard Plans.

Type K-4 markers mounted between two lanes of opposing traffic shall be yellow with yellow reflectorized sheeting. Type K-4 markers mounted between two lanes of traffic traveling in the same direction shall be white with white reflectorized sheeting.

At median curb noses, a yellow Type K-4 marker shall be mounted on top of the curb. A white Type K-4 marker shall be mounted at the nose for a Right turn "pork chop" island.

Medians within and at the entrances to subdivisions shall have three yellow reflective markers installed on top of the median curb with one at the beginning, center, and end of the median nose radius. The markers should be placed so that they face approaching traffic parallel to the centerline of the median. K-4 markers should not be used unless required by the Engineer.

