#### 34-1 OVERHEAD SIGN STRUCTURES

Overhead sign structures shall conform to Section 56 "Overhead Sign Structures, Standards, and Poles", of the State Specifications, and these Specifications.

#### 34-2 ROADSIDE SIGNS

Roadside signs shall conform to Section 82, "Signs and Markers", of the State Specifications, and these Specifications. Unless otherwise shown or specified in the Contract, all sign panels for permanent installation as standard roadside signs will be furnished and installed by the City. Construction signs, including sign panels, shall be furnished and installed by the Contractor. This work shall also include park signs, as specified in this Section, which will be furnished by the City.

Construction signs shall conform to the provisions of the Caltrans "Traffic Manual" and the CAMUTCD.

#### 34-2.01 Sign Panel Fastening Hardware

Sign panel fastening hardware shall conform to Section 82-3.02 "MATERIALS", of the State Specifications, and these Specifications. Lag screws, bolts, metal washers, and nuts may be cadmium-plated steel instead of commercial quality galvanized steel.

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Signs with "Park Rules and Regulations" and "Park Hours" will be furnished by the City. The posts for park signs shall be furnished by the Contractor and shall be two and three-eighths inches (2-3/8") outside diameter galvanized steel pipe, fourteen feet (14') in length, with a minimum wall thickness of 0.116 inches (0.116"). Posts for park signs shall be placed in a three-foot six-inch (3'-6") deep x ten inch (10") diameter portland cement concrete footing, leaving a ten foot-six inch (10'-6") height from top of grade. Footing concrete shall be Class "C" in accordance with Section 50-5, "Portland Cement Concrete", of these Specifications.

## 34-2.03 Sign Panel Installation

Sign panels, blind rivets, and closure inserts shall be furnished by the Contractor and shall be fabricated of materials as specified in this Section.

The exposed portion of fastening hardware on the face of signs shall be painted using touch-up enamel that matches the background color exactly.

Park rules sign panels shall be mounted flush with top of the post, with park hours sign panels mounted directly under. The bottom of the lowest sign panel shall be no less than seven feet (7') above the ground.

# 34-3 MEASUREMENT AND PAYMENT

Signs will be measured by the unit from actual count, complete in place, of the type or types of signs designated in the Contract.

The unit price paid for each sign of the type or types designated in the Contract includes full compensation for furnishing all labor, materials (except City-furnished materials), tools, equipment, and incidentals, and for doing all the work involved in furnishing and installing roadside signs,

# **SECTION 34 - SIGNS**

complete in place, including the installation of sign panels, shown or specified in the Contract, specified in these Specifications, and directed by the City.