

IX. TRAFFIC SIGNING PLAN

A. INTRODUCTION

A Traffic Signing Plan is required for all projects. The purpose of this plan is to show where signs shall be placed throughout the project and for sign inventory.

Traffic Signing Plan shall be designed as a “stand alone” plan. Do not show existing topography, contours, or elevations on signing and striping plans unless such information is necessary to perform the work of the signing portion of the project. No references and/or notes shall be directed to the street plans.

If the project requires striping plans, then the first sheet (title sheet) of the striping plan set can be used provided it contains the required information.

B. GENERAL REQUIREMENTS

See subsection B. General Requirements under Section VIII, Traffic Signing and Striping Plan.

C. DESIGN REQUIREMENTS

1. Traffic Signing plan shall use 1"=100' scale minimum. Applicant may use different scale when additional clarity or project size dictates. The larger scale may be acceptable if the project only requires a traffic sign plan. If that is the case, a single sheet showing the whole site with sign locations is acceptable.
2. Show and label all existing traffic control devices and markings up to project limits or as determined by the Transportation Department.
3. Dimension all existing and proposed sign and pavement marking locations to the nearest cross street centerline or use centerline station. Show an image of all signs to be installed with MUTCD code.
4. No striping is to be shown on traffic signing plans other than limit lines and stop legends.

D. GENERAL NOTES

The following general notes shall be shown on the title sheet:

1. All material and work shall conform to the latest edition of County of Riverside Standard Plans, Caltrans Standard Plans and Standard Specifications, and California Manual on Uniform Traffic Control Devices.
2. The Contractor shall notify Underground Service Alert, (800) 227-2600, and all concerned utility companies at least two working days in advance of excavation.
3. All signs shall be reflectorized and in standard sizes. Street name sign shall conform to County Std 815 and 816.

4. All pavement markings and signs shall be reflectorized and in standard sizes. All marking details shall match Caltrans Standard Plans details. Stencils for pavement marking shall match Caltrans Standard Plans.
5. All crosswalks shall have 10 feet in between the 12-inch white or yellow stripes.
6. All pavement markings including crosswalks, limit lines, and stop bars shall be applied with thermoplastic material. All other traffic stripes shall be painted in two coats.
7. The contractor shall install standard size sign panel on 2" x 2" square perforated steel tube post with two piece anchor and sleeve, fastened with 3/8" rivets with stainless steel washers, unless otherwise noted. The exact location of all signs shall be determined in the field by the Engineer.
8. The contractor shall remove signs in accordance with the plans and as directed by the engineer. The contractor shall deliver removed signs to the County Yard or as directed by the engineer.
9. The contractor shall layout (cat-track) the proposed signing, striping and pavement markings in accordance with the plans and obtain the Engineer's approval prior to actual installation.
10. The contractor shall coordinate all signing and striping works through engineer prior to opening new roadways and/or existing roadways to new signing and striping in accordance with the plans.