

January 2023

SECTION 12

CONSTRUCTION AREA TRAFFIC CONTROL DEVICES

12-1.01 DESCRIPTION- Construction area traffic control shall be installed in accordance with the City accepted project specific traffic control plan, the approved improvement plans and specifications, these Construction Standards, the City Improvement Standards, The California Manual on Uniform Traffic Control Devices (CMUTCD), The State of California Standard Plans, and the latest edition of The State of California Department of Transportation Standard Specifications hereinafter referred to as the Cal Trans Standard Specs and as follows:

1. At least one lane in each direction shall remain open to traffic unless otherwise approved by the Engineer.
2. Turning movement restrictions require prior approval of the City. A changeable message sign (CMS) shall be posted in the direction of travel affected by the restriction a minimum of 3 days prior to the implementation of the traffic control at the contractor's expense. Wording and placement of the CMS shall be "ACCEPTED" by the Public Works Department, "Traffic Engineering Section" prior to installation.
3. Traffic control hours and lane restrictions are subject to limitation by the City.
4. Lane closures that affect traffic flow may require night work, changeable message signs, and/or certified flaggers at the contractor's expense. The contractor should consider traffic control included in their cost of work and may contract the City's Traffic Section for requirements prior to bidding a job.
5. Approved road closures require 96 hour advance notification to the City, the public and emergency services. Changeable message signs (CMS's) shall be posted in the directions of travel affected by the closure a minimum of 1 week prior to the implementation of the traffic control at the contractor's expense. Wording and placement of the CMS's shall be "ACCEPTED" by the City's Traffic Section prior to installation.

6. A Red Flash Request form must be submitted 48 hours prior to the time the red flash is needed. Allowable hours of flashing operation will be set by the City's Traffic Section and will require early morning, evening, or night work unless otherwise approved in writing by the City's Traffic Section. The Red Flash Request form is on Detail TS-21.
7. Special holiday traffic control restrictions are in place from 1 week prior to the Thanksgiving holiday through January 3rd each year for various roads throughout the City (Detail TS-23).
8. Traffic Control (whether on private property or in the public right of way) that impacts traffic within the public right-of-way (including pedestrian and bicyclist pathways) shall require an encroachment permit. Traffic control shall not impact traffic flow and/or operations in the public right-of-way unless traffic control is setup per approved traffic control plan.

Traffic Control Plans:

All traffic control plans (including signage) to be per the most current CMUTCD (California Manual on Uniform Traffic Control Devices).

The City Construction Inspector or Engineer shall determine the necessity of a formal traffic control plan (TCP) submittal based upon the following guidelines:

A TCP submittal will be required if the TCP is any one of the following:

1. Complicated (to be determined by the City Construction Inspector)
2. Involves a signalized intersection
3. Longer than 12 hours
4. Not detailed in the CMUTCD
5. Involves road closures or detours

Traffic Control Plans require responsible party contract information, hours of operation (which may be restricted by the City), and duration of work.

TCP submittals require the following minimum review times per submittal:

Type of TCP	Min. Review Time
Lane closure	5 days
Intersection Signal Flash	5 days

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One-way traffic control	5 days
Detour/Road Closure	3-4 weeks

Note that complicated TCP's may require more review time. Traffic control review time should be included in the contractor's work schedule.

The Contractor must have a copy of the "ACCEPTED" TCP on site during the entire time the TCP is in place.

Any deviation from the "ACCEPTED" TCP shall be approved by the inspector and may require re-submittal of the TCP for City review. Failure to maintain the TCP may result in shutdown of the project, suspension of inspection services, correction by the City at the Contractor's expense, or any combination of the before mentioned.