

# TRAFFIC CONTROL REQUIREMENTS FOR TRAFFIC CONTROL & LANE CLOSURES

**Description** - This work shall include, but not be limited to providing delineation, light-flashing barricades, flashing arrow boards, signing for detours, traffic channelization, temporary "NO PARKING" signs and public safety.

**Construction** - Traffic control shall conform to applicable provisions of the Standard Specifications and these Special Provisions.

The Contractor shall provide safe and continuous passage for pedestrian and vehicular traffic at all times.

All warning lights, signs, flares, barricades, delineators, detours, and other facilities for the sole convenience and direction of public traffic shall be furnished and maintained by the Contractor. All traffic control shall conform to, and be placed in accordance with, current Caltrans Manual of Traffic Controls for Construction and Maintenance Work Zones. Flashing arrow signs shall be furnished and maintained as directed by the Project Engineer.

When required by the City Engineer, the Contractor shall submit a traffic control plan prepared, stamped and signed by a qualified California Registered Traffic Engineer to the City of Glendora for review and approval at least fourteen (14) days prior to commencing any work. Said plan shall indicate the locations of all signs, barricades, flashing arrow signs, delineators, lane closures, temporary lane lines, etc., required to control traffic and detours during construction. All such devices shall be removed from the view of traffic when not required.

The Contractor is hereby notified that the use of black paint to cover the existing traffic striping during any traffic detour shall not be allowed. The existing traffic striping shall be obliterated by wet-sand blasting (with immediate clean up of sand blasted areas) or by other methods approved by the City Engineer. At the end of construction all traffic striping shall be repaired and restored to the satisfaction of the City Engineer.

The Contractor shall provide and install temporary pavement tabs, to delineate any striping or markings removed, by the end of each work day (or phase) unless permanent striping or markings are installed at that time.

During working hours, a minimum of one 12-foot wide travel lane(s) in each direction shall be maintained. Under special circumstances the Contractor may be allowed, at the Engineer's discretion, to maintain a minimum of 10-foot wide traffic lanes in each direction or provide two-way traffic with flagmen. On any working day, no lane closures on arterial highways will be permitted between 7:00 am and 9:00am or between 3:00pm and 6:00 pm. Separation between travel lanes, channelization and delineation of the work area shall be accomplished by the use of delineators placed at a maximum of 15' on center or as specified on the traffic control plan. No lane closure or construction will be permitted on any street on Saturdays, Sundays or legal holidays unless authorized by the City Engineer. Emergency vehicles shall be permitted to pass through the work area without delay at all times.

During the course of the work, the Contractor shall make minor changes and add or delete signing, as may be requested by the City Engineer, to correct problem traffic situations which are a result of the Contractor's operations. In special cases, the Contractor shall be required to furnish flagmen as requested.

Each vehicle used to place and remove components of a traffic control system on multi-lane highways shall be equipped with a Type II flashing arrow sign which shall be in operation when the vehicle is being used for placing, maintaining, or removing said components. The sign shall be controllable by the operator of the vehicle while the vehicle is in motion. The flashing arrow sign shown on the plans shall be in place before lane closure is completed.

Approved by:	Date 5/28/09
R.C.E.	Date 7/22/09

Drawn by: Steff	Date: August 26, 2002	
Revised by: JSW	Date: March 28, 2009	
Effective Date: June 9, 2009		



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The Contractor shall be responsible for furnishing, posting, and removing temporary "NO PARKING" signs, where applicable, along all routes. Signs shall be posted at least 48 hours in advance of work, at all intersections, and on each side of the street a maximum 75 feet between signs. Signs may be attached to delineators or barricades placed in the public right-of-way. When necessary, the Contractor shall furnish posts. Format of temporary "NO PARKING" signs shall be reviewed and approved by the City Engineer prior to posting.

The Contractor shall pass out notices, which have been reviewed and approved by the City Engineer, to all adjacent residences and business establishments a minimum of 48 hours prior to beginning of work. Said notices shall explain the work and give the date that the work will begin.

When the construction schedule necessitates any closure of driveways, the Contractor shall notify affected residents and businesses at least 48 hours in advance.

The Contractor shall perform periodic patrols of the construction area during both working and non-working hours to replace and/or set up any signs, barricades, etc., which may have been knocked down. The Contractor shall furnish to the City of Glendora Police Department the telephone numbers of the employees to be "on-call" during non-working hours to correct any sign, barricade or delineator problem. In the event City forces are required to correct any signing problem, due to the City of Glendora Police Department not being able to contact the Contractor's "on-call" employee, the cost of said work shall be deducted from the final payment due to the Contractor or shall be charged to the permit holder. All flasher type barricades shall be maintained in operating conditions. When the project is complete, all traffic control signs, barricades, and delineators shall be removed from the site and shall remain the property of the Contractor.

The following entities shall be notified at least 72 hours in advance of any street closure or restriction to access by the Contractor.

Notify always:

1. City Engineer, Glendora
2. Fire Department
3. Police Department, Glendora

Notify if applicable:

4. Disposal Company
5. Post Office
6. School District
7. Foothill Transit Authority

The Engineer may add additional entities to this list at his discretion.

**Note to City Contractors** - Payment for providing traffic control shall be at the contract lump sum price and shall be considered full compensation for furnishing all labor, signing, delineators, barricades, equipment and incidentals for accomplishing the work as specified herein and no additional compensation will be allowed therefor.

Approved by:	Date 5/28/09
R.C.E. # 70424	

Drawn by: Staff	Date: August 26, 2002	
Revised by: JSW	Date: March 28, 2009	
Effective Date: June 9, 2009		

