

6-12 TRAFFIC CONTROL

Traffic control shall conform to Section 12 "Temporary Traffic Control" of the 2010 Standard Specifications and these Special Provisions. Attention is particularly directed to the "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" published by Caltrans. Nothing in these Specifications is to be construed as to reduce the minimum standards set in said manual.

Traffic shall be maintained at all times as provided in these Special Provisions except as otherwise approved by the Engineer.

The Contractor will be required to keep all residents and businesses notified of the work schedule as it affects their access.

The Contractor shall maintain contact with the City Electric Utility Department dispatch office regarding start and completion of the following:

- Construction activity such as trenches or other excavation that prohibit access.

The Contractor shall provide the name and telephone number of a person directly responsible for the construction activity. The dispatcher will notify Lodi Police and Fire Departments, the local paramedic ambulance service, Public Works Department Grapeline Transit and Lodi Unified School District. The phone number is:

(209) 368-5735

Lane closures shall conform to the provisions in the section of these special provisions entitled "Traffic Control System for Lane Closure."

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders, including any section closed to public traffic.

Only one lane shall be closed at a time and no lane closures will be allowed on designated legal holidays or on the day before a designated holiday. During lane closures, one paved traffic lane, not less than 12' wide shall be open for use by public traffic.

The contractor shall notify the engineer in writing 48 hours prior to closing any lanes.

Lane closures shall only be permitted for the purposes of installing and removing traffic control devices and for removing and replacing permanent pavement delineation, as shown on the plans.

Designated legal holidays are: January 1st, the third Monday in January and February, the last Monday in May, July 4th, the first Monday in September, Thanksgiving Day, day after Thanksgiving and December 25th. When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday.

The City will furnish "No Parking" signs which shall be posted by the Contractor.

The Contractor shall be responsible for supplying, installing and maintaining such fences,

barriers, lights, signs and flaggers as are necessary to give adequate warning to the public at all times that the road or street is under construction and of any dangerous conditions to be encountered as a result thereof.

All traffic control equipment shall be removed when it is no longer required.

Upon request, the Contractor shall submit to the Engineer a sketch showing the proposed signing and barricading to be used in the project.

All existing warning, regulatory, and information signs shall be maintained in a visible location during all phases of the construction by the Contractor.

If it becomes necessary for the City of Lodi to replace or place additional barricades in order to provide adequate safety to the public, the Contractor will be charged \$3 per barricade per day or portion thereof plus the cost of placement and removal. The Contractor will also be charged for replacement of damaged City barricades. The Contractor shall furnish and place barricades within 3 working days. No removal charge will be made if the Contractor returns City barricades to the Municipal Service Center.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals for doing all work involved in furnishing and placing barricades, warning devices, and for flaggers as may be required by the Engineer shall be considered as included in the lump sum price paid for Traffic Control System, and no additional compensation will be allowed therefor.

6-12.01 CONSTRUCTION AREA SIGNS

Construction area signs shall be furnished, installed, maintained, and removed when no longer required in accordance with the provisions in Section 12, "Temporary Traffic Control," of the Standard Specifications and these special provisions.

The Contractor shall notify the appropriate regional notification center for operators of subsurface installations at least 2 working days, but not more than 14 calendar days, prior to commencing any excavation for construction area sign posts. The regional notification centers include but are not limited to the following:

Notification Center	Telephone Number
Underground Service Alert Northern California (USA)	1(800) 227-2600

All excavations required to install construction area signs shall be performed by hand methods without the use of power equipment, except that power equipment may be used if it is determined there are no utility facilities in the area of the proposed post holes.

Sign substrates for stationary mounted construction area signs may be fabricated from fiberglass reinforced plastic.

Type IV reflective sheeting for sign panels for portable construction area signs shall be Reflexite Vinyl (Roll-Up) or approved equal.

6-12.02 CONSTRUCTION NOTIFICATION

The Contractor will be required to keep all residents and businesses notified of the work schedule as it affects their access. Construction notification shall be typed or legibly printed on company letterhead and shall be handed out to the affected residents and businesses, within the limits of the street closure. The notification shall include the name and telephone number of a person directly responsible for the construction activity and the date and time of the street closure. A copy of the Construction Notification shall be submitted to the Engineer. The Contractor shall also notify Appropriate Refuse Service of the date and time of the closure.

Notification of street and/or lane closures shall be placed in the local newspaper. The notification shall be a 4-inch by 6-inch display advertisement and shall be approved by the Engineer prior to being placed in the newspaper. Each advertisement shall run a minimum of two times starting no less than one week prior to any closure.

The Contractor shall maintain contact with the City Electric Utility Department dispatch office regarding start and completion of the following:

- Construction activity that may impede emergency vehicles, school buses, etc.
- Construction activity such as trenches or other excavation that prohibit access.
- Construction activity that removes a fire hydrant from service.

The Contractor shall provide the name and telephone number of a person directly responsible for the construction activity. The dispatcher will notify Lodi Police and Fire Departments, Life Medical Paramedic Ambulance Service, Public Works Department Grapeline Transit and Lodi Unified School District. The phone number is:

(209) 368-5735

Full compensation for furnishing all labor, materials, tools, equipment and incidentals for doing all work involved in construction notification as described in these special provisions and as may be required by the Engineer shall be considered as included in the lump sum price paid for Traffic Control System, and no additional compensation will be allowed therefor.

6-12.03 TRAFFIC CONTROL FOR LANE CLOSURE

A traffic control system shall consist of closing traffic lanes in accordance with the details shown on the Standard Plans, the provisions of Section 12, "Temporary Traffic Control," of the Standard Specifications, the provisions under "Construction Area Signs" elsewhere in these special provisions and these Special Provisions.

The provisions in this section will not relieve the Contractor from the responsibility to provide such additional devices or take such measures as may be necessary to comply with the provisions in the Standard Specifications.

During all operations, traffic shall be controlled with stationary type lane closures.

If any component in the traffic control system is displaced, or ceases to operate or function as specified, from any cause, during the progress of the work, the Contractor shall immediately repair the component to its original condition or replace the component and shall restore the

component to its original location.

At the end of each lane closure, all components of the traffic control system, except portable delineators placed along open trenches or excavation adjacent to the traveled way, shall be removed from the traveled way and shoulder. If the Contractor so elects, the components may be stored at selected central locations, approved by the Engineer, within the limits of the highway right of way.

The contract lump sum price paid for traffic control system shall include full compensation for furnishing all labor (including flagging costs), materials (including signs), tools, equipment and incidentals, and for doing all the work involved in placing, removing, storing, maintaining, moving to new locations, replacing and disposing of the components of the traffic control system as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

The adjustment provisions in Section 4-1.03, "Changes," of the Standard Specifications, shall not apply to the item of traffic control system. Adjustments in compensation for traffic control system will be made only for increased or decreased traffic control system required by changes ordered by the Engineer and will be made on the basis of the cost of the increased or decreased traffic control necessary.

6-12.04 TRAFFIC CONTROL FOR TRAFFIC STRIPING

During traffic stripe operations and pavement marker placement operations using epoxy adhesive, traffic shall be controlled with lane closures, as provided for under "Traffic Control System For Lane Closure" of these special provisions, or by use of an alternate traffic control plan proposed by the Contractor. The Contractor shall not start traffic stripe operations using an alternate plan until he has submitted his plan to the Engineer and has received written approval of said plan. Alternate traffic control plans for striping operations shall conform to the provisions in the Standard Specifications and these special provisions.

Full compensation for providing traffic control for applying traffic stripes and pavement markers with epoxy adhesive shall be considered as included in the contract lump sum price paid for traffic control system and no separate payment will be made therefor.