

TRAFFIC CONTROL GENERAL NOTES

1. These standard notes and plans shall not relieve the contractor of the responsibility for jobsite conditions during the course of construction or maintenance work, including safety of all persons, vehicles, and property.
2. All work, materials, practices, and principles shall comply with the Caltrans Standard Plans and Specifications latest edition, California Manual of Uniform Traffic Control Devices (MUTCD) latest edition, and the Work Area Traffic Control Handbook (WATCH) latest edition.
3. The California Manual of Uniform Traffic Control Devices (MUTCD) latest edition, and the Work Area Traffic Control Handbook (WATCH) latest edition, shall take precedence in the event of any question regarding the control of these standards.
4. Traffic Control Plans prepared by a registered traffic engineer or registered civil engineer in the state of California may be required if the complexity of the construction and its corresponding traffic control exceed the content of these standards.
5. No deviations or exceptions from these standard notes or plans shall be allowed without prior approval from the Public Works Director/City Engineer.
6. Construction or maintenance activity in the roadway or affecting the public right-of-way shall be limited to the hours between 8:30 AM and 4:00 PM. No temporary traffic devices shall be placed in the roadway until after 8:30 AM and shall be completely removed by 4:00 PM. All excavation areas shall be completely covered with steel plates (with a non-skid surface) and recessed if they are placed on primary and secondary highways as directed by the Public Works Director/City Engineer. Excavation areas may also be temporarily backfilled and surfaced such that all lanes of traffic are restored and fully accessible to the public at the end of each day, unless otherwise authorized.
7. Cones and delineators shall generally be placed on existing lane lines, except as necessary for lane closure tapers.
8. All striping and markings shall conform to the California Manual of Uniform Traffic Control Devices (MUTCD) latest edition.
9. All conflicting striping, markings, and legends shall be completely removed by an approved method prior to any change in the traffic pattern.
10. All existing signing shall be protected in place and free from obstructed view for traffic. In the event that existing signing is contradictory to temporary signing for construction, the contractor shall either completely cover the existing signing or remove the signing and supporting posts entirely and install new signing and supports at the conclusion of construction activities.
11. The contractor shall be responsible for notifying the adjacent property owners.
12. The contractor shall provide access to all adjacent properties at all times except as necessary for construction activities in the immediate vicinity of the work area.
13. Construction operations shall be conducted in a manner such that as little inconvenience as possible is caused to the public and abutting property owners.
14. The contractor shall have all signs, delineators, barricades, etc., properly installed prior to construction.
15. The contractor shall be responsible for maintaining, at all times, all signs, delineators, barricades, etc., to ensure proper flow and safety of traffic.

TRAFFIC CONTROL GENERAL NOTES (CONTINUED)

16. A minimum lane width of 10' shall be maintained at all times, no exceptions. When adjacent to curb lane, raised curb medians, other vertical obstruction, or opposing traffic, the minimum lane width shall be 12'.
17. The contractor shall utilize flag men during work hours as required by these standard plans and as deemed necessary by the City to assist in maintaining safe traffic flow.
18. Flashing arrow signs (FAS) shall be used for all lane closures and shall be solar powered.
19. The first sign in a series of advanced warning signs shall be equipped with flags.
20. Flashing yellow beacons, Type B, shall be used on all barricades that protect the work area after normal working hours.
21. All signs shall be reflectorized and of standard sizes.
22. The contractor shall be required to replace striping and legends to their original condition and equipment after completion of construction.
23. All delineators shall be 36" minimum portable, reflectorized rubber guide post tubes, orange in color, with weighted bases or sandbag rings and shall be kept in their proper position at all times, and shall be repaired, replaced, or cleaned as necessary to preserve their appearance and continuity.
24. All cones, shall be 28" minimum, orange in color, and shall be kept in their proper position at all times, and shall be repaired, replaced, or cleaned as necessary to preserve their appearance and continuity. All cones shall be fitted with 13" minimum reflective sleeves for nighttime traffic control. Maximum spacing between delineators shall be 25'.
25. At least every third cone and/or delineator shall have delineator or cone-mounted directional arrows per the Work Area Traffic Control Handbook (WATCH) latest edition.
26. Barricades shall be used, in lieu of or in addition to rubber guide posts, as required by these standard plans and at the direction of the City, when they are intended to provide additional emphasis in areas where workers are present.
27. C27 (CA) "OPEN TRENCH" signs shall be used in conjunction with Type II barricades during construction and nighttime closures as applicable.
28. Where lights are used to delineate the traveled way through and around the work area, they shall be Type C (steady burn lamps).
29. When a street closure is approved, the contractor shall notify the Police Department, the Fire Department, the local transit district, affected residents and businesses at least one week in advance of the closure.
30. All residential street access restricted by construction or maintenance activities shall be restored at the end of each working day unless otherwise approved by the Public Works Director/City Engineer.
31. Temporary "NO STOPPING" signs shall be posted 100' apart, as necessary during construction operations. When a temporary "NO STOPPING" zone on a street is approved by the City's representative, the contractor shall notify the Police Department and post "TOW AWAY, TEMPORARY NO STOPPING" at least two (2) working days in advance. The duration of the temporary parking restriction shall be indicated on the signs.

TRAFFIC CONTROL GENERAL NOTES (CONTINUED)

32. When signal timing and/or signal modifications are necessary before or during the construction, and if approved by the Traffic Engineer, the contractor shall notify the City by calling (714) 548-3462 at least three (3) working days in advance of the work to be done in order to coordinate the changes. The contractor shall provide the personnel and equipment to make the signal modifications; the City shall make the necessary signal timing changes.
33. Contractor shall replace all traffic detection devices, signing, striping, markings, and legends damaged during construction to the satisfaction of the City's representative.
34. These plans indicate traffic control in the work area during construction activities. Additional traffic controls, traffic signs, and/or barricades may be necessary or required in the field. The contractor shall be responsible for the placement of any additional devices necessary as directed by the City's representative to assure safety to the public at all times during construction.
35. Contractor shall comply with the requirements of the American Disability Act (ADA) as related to pedestrian access and shall maintain pedestrian access at all times per ADA requirements.
36. Install Temporary No Parking Signs (if required) 72 hours prior to the closure.
37. Notification is required at 714-530-6060 at least 36 hours prior to construction and must be acknowledged by the Orange County Transportation Authority (OCTA) dispatch if an OCTA bus stop is to be impacted.