

ADDENDUM No. 11
TO THE
CITY OF FRESNO
PUBLIC WORKS STANDARD DRAWINGS AND SPECIFICATIONS
ADOPTED MARCH 4, 1970, BY RESOLUTION NO. 70-36

THIS UPDATED VERSION IS APPROVED: September 25, 2026

This addendum is attached to, and made a part of, the above-entitled standard specifications.

The following City Standard Specifications have been amended as indicated below:

1. Update street closure, detour, barricades and traffic control specification in Section 7-10.

7-10.4	1. Rename to "Traffic Control Devices, Lane Restrictions, and Closures" Revised language, public notification process, lane restrictions and closure process, storage of traffic control devices, striping 2. Revised language and reference to current California Manual on Uniform Traffic Control Devices 3. Revised/updated text edits 4. Revised/updated "Public Notification" subsection 5. Added "Lane Restrictions and Closures" subsection 6. Revised subsection title "Traffic Control Systems" to "Traffic Control Devices" 7. Removed "Intersections" subsection from "Traffic Control Devices" 8. Removed "Public Notifications" subsection from "Traffic Control Devices" 9. Revised/updated "Storage of Traffic Control Devices" subsection 10. Added "Striping" subsection 11. Added "Temporary TOW-AWAY NO STOPPING Signs" subsection
7-10.5	1. Added language for street classifications 2. Added C-31 license requirement 3. Revised/updated written approval of traffic control plan 4. Revised/updated liquidated damages fees and requirements 5. Added Public Works Inspections with Construction Management Division 6. Revised/updated text edits

Addendum 11 to the Public Works Standard Specifications, dated September 25, 2026

Reviewed and Approved:



Scott Mozier, P.E.
Public Works Director/City Engineer

9-25-26
Date

- q) During working hours, open excavations will not be allowed to adjoin or interrupt the pedestrian path. No open excavations will be permitted in pedestrian access areas overnight.
- r) Caution tape or its equivalent shall NOT be used by itself to delineate the path of travel or create a barricade. Individual channelizing devices, tape or rope used to connect individual devices, other discontinuous barriers and devices, and pavement markings are not detectable by persons with visual disabilities and are incapable of providing detectable path guidance on temporary or realigned sidewalks or other pedestrian facilities.
- s) The Contractor shall provide notice to Fresno Area Express (FAX) at (559) 621-1424 twenty-four hours before engaging in work that will impede access to a FAX bus stop to allow the relocation of the bus stop to a temporary, accessible location.
- t) Where pedestrian push buttons (PPB) exist, access to the PPB shall be maintained in conformance with reach range requirements in Title 24 and the 2010 Americans with Disabilities Act Standards.

Each project is unique and the Contractor is responsible for and will conduct a thorough review to ensure complete, safe, usable and accessible paths of travel. All costs involved shall be included in the amount bid for the Work.

7-10.3 Storage of Equipment and Materials in Public Streets

Construction materials may not be stored in Streets, roads, or highways for more than 5 Days after unloading. All materials or equipment not installed or used in the construction within 5 Days after unloading shall be stored elsewhere by the Contractor at his/her expense unless she/he is authorized additional storage time.

Construction equipment shall not be stored at the Site before its actual use on the Work, and shall be removed within 5 Days after it is no longer needed on the Work. Time necessary for repair or assembly of equipment may be authorized by the Engineer.

Excavated material, except that which is to be used as backfill in the adjacent trench, may not be stored in public Streets, roads, or highways unless otherwise permitted. After placing backfill, all excess material shall be removed immediately from the Site.

The Contractor shall arrange his/her Work so as to keep two-way vehicular traffic open at all times, unless the Contract Documents provide otherwise, and will direct and supervise traffic as instructed by the Engineer and shall comply with the instructions and directions of the Traffic Engineer.

7-10.4 Traffic Control Devices, Lane Restrictions, and Closures

The Contractor shall comply with the latest edition of the California Manual on Uniform Traffic Control Devices (CA MUTCD), State, County, and City requirements for any work within the public right-of-way. The Contractor shall provide changeable message boards, delineators, cones, barriers, guards, lights, signs, temporary bridges, and flaggers advising the public of detours and construction hazards. The Contractor shall also be responsible for compliance with additional public safety requirements which may arise during construction. The Contractor shall provide, install, and maintain all required traffic signs and warning devices and upon completion of the work, promptly remove them.

Public Notification:

The Contractor will provide notification to the public at least ten (10) calendar days prior to closing a roadway. The Contractor will provide notification to the public at least four (4) calendar days prior to closing a trail or restricting a lane. The notification shall be submitted in writing to Construction Management Division and/or Public Works Inspections for review and approval.

The Contractor shall notify the Police, Fire, FAX Departments, and all other affected jurisdictional agencies at least two (2) working days prior to any closures or restrictions of a roadway, alley, or other public thoroughfare, and shall comply with their requirements. The Contractor to provide confirmation of notification to Construction Management Division and/or Public Works Inspections.

Lane Restrictions and Closures:

Lane restrictions on all arterials, collectors, superarterials, and expressways shall be limited to one (1) lane being closed in each direction during the hours of 9:00 AM 4:00 PM, Monday through Friday. All lanes shall be open during peak hours. Peak hours are to be defined as 6:00 AM – 9:00 AM and 4:00 PM – 6:00 PM. Lane restrictions within 250' feet of a signalized intersection shall extend to both directions of the intersection. When the work area moves beyond 250' feet from the intersection, all traffic control in the intersection zone shall be removed. The intersection zone is defined as 250' feet in all directions from the intersection. Lane restrictions shall be limited to a ¼ mile prior to and ¼ mile beyond the work area. One (1) 12' foot paved lane in each direction must be maintained at all times throughout the construction area. Turn lanes are not considered travel lanes.

If two (2) or more lanes in the same direction are closed as part of a 24-hour setup, a changeable message board shall be installed at least ten (10) calendar days prior to the start of work and shall remain in place for the full duration of the project. On six lane roadways, no excavation that results in a weekend lane closure shall not begin on a Friday unless the work is deemed critical by the City Traffic Engineer and the Contractor will be working full shifts on both Saturday and Sunday. Closing of a center lane only is prohibited.

Full closures of arterials, collectors, superarterials, and expressways shall not start until 9:00 AM on the first day of the closure. These closures shall be pre-notified on-site at least ten (10) calendar days prior to the start of the project. Full road closures shall not begin on Fridays. All intersection closures must be performed from 9:00 PM – 6:00 AM unless approved in writing by the Traffic Engineer.

If traffic control already exists in the vicinity, the work shall be postponed avoiding conflicts. Additionally, special events near the work area may require postponing road work until the event has ended.

Long term lane closures or road closures shall have all advance warning signs installed on post per City of Fresno Standard Drawing P-88 or CALTRANS standard specifications. Long term refers to any 24-hour traffic control setup that remains in place for three (3) or more consecutive days.

Lane restrictions and road closures shall maintain existing pavement markings unless approved by the Traffic Engineer. Long term operations that require removal of existing striping shall comply with section 6F.77-04 of the CA MUTCD and City of Fresno Specifications.

When detouring vehicular and pedestrian traffic, the Contractor shall obtain prior approval, from appropriate authorities for the use of any bridges proposed for public use. All temporary bridges shall be clearly posted with load limits, and all signs and postings shall conform to the current requirements of the CA MUTCD.

Traffic Control Devices: The most recent adopted edition of the "California Manual on Uniform Traffic Control Devices" (CA MUTCD) is incorporated by reference as set forth herein. All traffic signs and devices used during the project shall comply with the CA MUTCD regarding retro reflectivity, size, shape and color. Signs mounted on barricades (Type I, II or III) or any other portable support, shall be at least one (1) foot above the traveled way. Barricades with lights and proper reflectivity are required at night in accordance with the most recent adopted edition of the CA MUTCD.

Channelizer(s) shall be used when traffic is shifted under a long-term lane closure and/or road closure into a two-way left turn lane or in the opposite travel direction.

Channelizer(s) shall be used for lane closures when the traffic control setup will be in place 24-hours a day 14 calendar days or longer.

Positive Protection Devices that are compliant/approved under the National Cooperative Highway Research Program (NCHRP) Report 350 or Manual of Assessing Safety Hardware (MASH) shall be utilized under the following conditions:

- a) **Excavations:** When the near edge of the excavation is within 15' feet or within the clear recovery zone from the edge of an open traffic lane and cannot be tapered to a 4:1 slope or any excavation deeper than 24" inches.

1. Storage areas: When material or equipment is stored within 15' feet or within the clear recovery zone of the edges of an open traffic lane.
 2. Height Differentials: When construction operations create a height differential greater than 0.15' feet within 15' feet or within the clear -recovery zone of the edges of an open traffic lane.
- b) Installation of positive protection device is not required if an excavation within - 15' feet or within the clear recovery zone from the edge of an open traffic lane is protected by any of the following:
1. Steel skid resistant plates or concrete covers of adequate thickness to prevent accidental entry by traffic or the public.
 2. Side slope(s) where the downhill slope is 4:1 (horizontal: vertical) or less, unless a naturally occurring condition.
 3. NCHRP 350 or MASH compliant barrier or railing is utilized.

Storage of Traffic Control Devices:

Traffic control devices shall not be stored in the City right-of-way when the devices are not in use and when work is not active. Other than signs shown on the approved traffic control plan, no traffic control devices shall be stored or placed in a bike lane

Striping:

The Contractor shall be responsible for removal of any traffic markings and/or signing that may conflict with detour channelization and the placement and removal of any temporary traffic markings and/or signing that may be required by the Traffic Engineer. The removal of traffic markings shall be performed in accordance with section 6F.77-04 of the CA MUTCD and/or by grinding. Grinding depth shall be limited to only what is required to remove the striping from the roadway surface. Type II Slurry Seal shall be applied to the areas affected by the grinding.

The Contractor shall not apply paint to any pavement which is "final" and/or to be "undisturbed".

Temporary "TOW-AWAY NO STOPPING" Signs:

The Contractor shall be responsible for providing all required signage within construction work zones and for special events within the City of Fresno right-of-way. Temporary "TOW-AWAY NO STOPPING" signs shall be printed in landscape format and be a minimum size of 17" inches by 22" inches with 1" inch lettering. Each sign shall be mounted on a Type I or Type II barricade. During hours of darkness, the barricades shall be equipped with a functioning light.

To enforce compliance and allow towing vehicles, the following steps shall be followed:

- a) Temporary "TOW-AWAY NO STOPPING" signs shall be placed at least 24 hours in advance of starting date.
- b) Temporary "TOW-AWAY NO STOPPING" signs shall be placed no greater than 150' feet apart.
- c) The actual dates and start times for the construction work or special events shall be printed on the signs to enforce parking restrictions. Signs displaying open-ended dates or times are not acceptable and are not enforceable.

If the above requirements are not met, the vehicle in question will not be removed or towed.

All costs involved shall be absorbed in the Contractor's bid.

7-10.5 Traffic Control Plan

A traffic control plan is required for all work performed on arterials, collectors, expressways, local streets (when performing a flagging operation or a road closure), alleys, sidewalks or as required by the Traffic Engineer. The traffic control plan shall be prepared by a C-31 licensed contractor or stamped by a California licensed Professional Engineer. All traffic control plans shall adhere to the requirements set forth in Public Works Policies 210.01 and 210.10.

It is the responsibility of the Contractor to obtain written approval of the traffic control plan from the Traffic Operations and Planning Division prior to the beginning of any work.

Approval of the traffic control plan may be rescinded at any time if all necessary signing and barricading is not placed and maintained as required.

Should it become necessary to rescind approval of the traffic control plan, the City shall assume placement and maintenance of all necessary signing and barricading. Payment for these work efforts shall be charged to the Contractor. Furthermore, non-compliance with any of the stated conditions in this section by Contractor will result in public inconvenience and/or exposure of the public to a dangerous condition. Liquidated damages, as specified in the current Master Fee Schedule, shall be assessed for each calendar day the Contractor fails to comply with the requirements of this section during any period in which approval of the plan has been revoked. Such liquidated damages shall be in addition to any other liquidated damages withheld from payments and/or deposits due to any delay by the Contractor. In the

event that the total liquidated damages exceed the final payment due the Contractor, the excess amount shall be due and payable immediately by the Contractor to City.

The Construction Management Division and/or Public Works Inspections with the assistance of the Traffic Operations and Planning Division will be observing and directing the Contractor on proper traffic signing and barricading through the construction zone. The Contractor shall provide safe access for the City inspection staff to make their observation.

The Contractor shall strictly comply with, and will be solely responsible for, all required traffic control and devices per the approved plan and any revisions thereof. The Contractor shall inspect the traffic control setup at two (2) hour intervals at the least and correct all problems immediately.

The Contractor shall be responsible for providing all required flagging and maintaining traffic control facilities, 24-hours per day, seven (7) days per week for the entire duration of the project.

All costs involved shall be absorbed in the Contractor's bid.

7-10.6 Public Safety

7-10.6.1 Safety Orders

The Contractor shall have at the Site, copies or suitable extracts of: Construction Safety Orders, Tunnel Safety Orders, and General Industrial Safety Orders issued by the State Division of Industrial Safety. She/He shall comply with provisions of these and all other applicable laws, ordinances and regulations.

7-10.6.2 Use of Explosives

Explosives may be used only when authorized in writing by the Engineer, or as otherwise stated in the Contract Documents. Explosives shall be handled, used, and stored in accordance with all applicable laws and regulations.

7-10.6.3 Special Hazardous Substances and Products

Materials that contain hazardous substances or mixtures may be required on the Work. A Material Safety Data Sheet as described in Section 5194 of Title 8 of the California Code of Regulations shall be requested by the Contractor from the manufacturer of any hazardous products used.

Material usage shall be accomplished with strict adherence to the State Division of Industrial Safety requirements and all manufacturer warnings and application instructions listed on the Material Safety Data Sheet and on the product container label.