

City and County of San Francisco



Regulations for Working in San Francisco Streets



Revised December 12, 2022

PARKING AND TRAFFIC REGULATIONS FOR WORKING IN SAN FRANCISCO STREETS (“THE BLUE BOOK”)

This manual serves as a guide for working in San Francisco streets. Parties working in San Francisco streets are hereinafter referred to collectively as “Contractor” or “Applicant.”

This manual establishes rules and guidance so that work can be done both safely and with the least possible interference with pedestrians, bicycle, transit and vehicular traffic. All traffic control, warning and guidance devices must conform to the California Manual on Uniform Traffic Control Devices (MUTCD). In addition to the regulations in this manual, Contractor is responsible for complying with all applicable city, state, and federal codes, rules and regulations. This manual also contains relevant general information, contact information, and procedures related to working in the public right of way controlled by agencies other than the San Francisco Municipal Transportation Agency (SFMTA).

The party responsible for setting up traffic control shall be held accountable and responsible if traffic control does not meet the guidance and requirements established by this manual and state requirement.

The authority for establishing the Blue Book is derived from the [San Francisco Transportation Code](#).

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Revised December 12, 2022

This free manual can be obtained from, free of charge at:
San Francisco Municipal Transportation Agency, Streets Division,
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A copy of this manual, including future updates and revisions can be viewed at the following website: <http://www.sfmta.com/bluebook>



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Section 1: PERMITS REQUIRED TO WORK ON CITY STREETS

The following is a list of different types of permits issued by San Francisco Public Works (SFPW), the San Francisco Municipal Transportation Agency (SFMTA), and other agencies.

Permits must be kept on the job site at all times and be shown to City employees and police officers upon request. Citations may be issued under the Transportation Code for failure to produce a valid permit.

1.1 Permits Issued by SFPW

1.1.1 Excavation Permit

An excavation permit is required for any excavation work within the public right-of-way.

1.1.2 Temporary Occupancy Permit

A temporary occupancy permit is required for work that involves the use of the sidewalk or a portion of the street pavement, up to one full day, to perform building maintenance work (e.g., using a crane occupying a parking space or pruning trees).

1.1.3 Street Space Permit

A street space permit is required for work that involves the use of the sidewalk or a portion of the street pavement outside of the building property line or project limits, for building and project construction, respectively. A Special Traffic Permit is required for work outside of the limits defined in a Street Space Permit (see Section 1.2).

1.1.4 Additional Street Space

Additional Street Space (ADS) for buildings allows the contractor to extend the boundaries of a Street Space Agreement. ADS is used for long term occupancies (over 1 month).

1.1.5 Night Noise Permit

Any work done between the hours of 8 p.m. and 7 a.m. in the roadway or sidewalk area requires a night noise permit as specified in Section 2908 of the Police Code.

1.2 Permit Issued by SFMTA (Special Traffic Permit)

A Special Traffic Permit (STP) is required for any work that does not comply with the regulations in this manual or the Traffic Routing Specifications in a City Contract. A Contractor must apply for an STP a minimum of two business days before undertaking said work. The SFMTA is authorized to review permit requests and issue permits at its discretion. SFMTA may refuse to issue, extend or may revoke an STP depending on the

traffic conditions. This section lists the most commonly asked questions regarding STPs. A quick guide to determine whether an STP is needed is provided in Appendix B.

1.2.1 Situations Requiring Special Traffic Permits

Whenever the Contractor cannot follow all of the requirements and regulations in this manual, an STP is required. The most common examples are:

Table 1: Situations Requiring Special Traffic Permits

Situation	Applicable Section
1. Closing a street or an alley	Section 3.2, Section 4
2. Closing a sidewalk (no path of travel)	Section 5
3. Inability to provide the required number of lanes	Section 3.2
4. Inability to work within working hours in Table 1 (Appendix C)	Section 2
5. Work through Holiday Moratorium	Section 2.2.4
6. Exceeding Contract Specifications	–
7. Exceeding Street Space Agreement	Section 1.1.3
8. Working within one block of an existing construction area	Section 3.5
9. Moving a bus zone outside the limits of the project.	Section 6.2.3, Section 7
10. Closing or detouring a bike route (includes paths, marked lanes, and signed routes).	Section 9

1.2.2 What is the penalty for not having a Special Traffic Permit, when is it required?

A Contractor will not be fined if the Contractor is performing work and is complying with all the requirements and regulations in this manual. However, penalties may be assessed for violation of the terms of the Special Traffic Permit (STP) and/or the regulations described in this manual (to include working without an STP when one is required by this manual or the transportation code). A \$1,000 penalty or six months in jail or both may be applied for the fourth and subsequent violations in a 12 month period. See San Francisco Transportation Code Sections 7.2.71, 7.3.3, 302 and 903.

1.2.3 If an “emergency” arises, is a Special Traffic Permit required?

No, unless the work extends into the next business day, at which time the Contractor has four (4) hours to apply for an STP to continue work (see Emergency Procedure, Section 12).

1.2.4 How do I apply for an STP?

Use the Special Traffic Permit application form found in Appendix H; or download the application from www.sfmta.com/bluebook. Complete the form and email it to trafficpermits@sfmta.com. Use SFMTA striping drawings to clearly show the planned work. The Contractor will be notified by email if the permit request is approved or denied. If approved, the Contractor will be emailed an unofficial copy

of the permit indicating that the official copy is ready to be paid for and picked up at SFMTA. Payment may also be made by setting up a draw-down account with SFMTA (see Section 1.2.9).

1.2.5 How much does it cost to obtain an STP?

- NEW PERMITS:
\$362 processing fee + \$73 / day
- RENEWALS (permits less than 90 days old):
\$181 processing fee + \$73 / day

NOTE: \$181 processing fee applies only if the renewal request is done correctly, on time, and with the same hours, location, and lane requirements. **All fees are subject to change. Please check the link below for current fees:**
<https://www.sfmta.com/services/streets- sidewalks/construction-regulations>.

1.2.6 How long does it take to process an STP?

It takes a minimum of two (2) working days for any STP request to be processed. Complicated requests may take longer. “Two working days” is defined as two business days between 8 a.m. and 5 p.m. during which the SFMTA is open for business (generally Monday through Friday, not including city holidays).

1.2.7 How long is an STP valid?

STPs are issued for no more than 30 calendar days, after which contractors are required to renew. To renew an STP, fax the most recent permit to SFMTA with the new date(s) and new time(s) requested. For faster processing, please do not “white- out” the old dates, times or permit numbers.

1.2.8 What is the maximum area that can be covered in an STP?

No permit shall be issued for any area greater than two (2) adjacent city blocks. Larger areas will require two (2) or more permits.

1.2.9 How do I set up a draw-down account?

Contractors who apply for permits on a regular basis are encouraged to open a draw- down account with SFMTA. SFMTA will use this account to pay for every permit issued. This will eliminate trips to the SFMTA office just to pick up permits. The finished permits will be faxed to the Contractor. All permits have a cost listed on the bottom, so the permit serves as a receipt.

Each company gets only one account. Multiple sites under the same company have to use a single account. It’s up to the Contractor’s finance officer/accountant to maintain balances at each of the Contractor’s sites. SFMTA will provide balance sheets via a return e-mail upon request. To open an account:

- Deposit a check, made out to “SFMTA”, with “Special Traffic Permit Draw-Down” printed on it.
- Furnish SFMTA with the name of the financial officer/accountant.
- Provide officer’s fax number, phone number, and e-mail address.

1.2.10 Why should I use the SFMTA striping drawings?

The use of striping drawings (showing details and dimensions of lane line markings in the streets) is strongly recommended for processing permits and for planning work. For sites in blocks with complicated geometry (such as turn lanes, islands, bulb-outs, lane transitions, etc.) striping drawings are necessary to prepare a clear and concise application. Striping drawings are generally available from the following link: <https://www.sfmta.com/reports/striping-drawings>.

1.3 Other Permits

In addition to the above permits, the Contractor is required to contact the following agencies for work on certain City Streets. Contact information can be found in Appendix G.

1.3.1 California Department of Transportation (Caltrans)

Caltrans has jurisdiction over the state route system in San Francisco, including:

State Route	Local Designation, Limits
U.S. 101	Richardson Avenue, Lombard Street, Van Ness Avenue, So. Van Ness Avenue, Mission Street
S.R. 1	19 th Avenue, Crossover Drive, Park Presidio Blvd, Junipero Serra
S.R. 35	Skyline Boulevard, Sloat Boulevard
S.R. 82	San Jose Avenue
Freeways	All intersections involving freeway off-ramps and on-ramps

1.3.2 Port of San Francisco

The Port of San Francisco (<https://sfport.com/>) has jurisdiction over the following streets:

- The Embarcadero
- Jefferson Street
- Illinois Street
- Other City streets, typically one block away from The Embarcadero

1.3.3 Recreation and Park Department

The Recreation and Park Department (<https://sfrecrepark.org/>) have jurisdiction

over the following streets:

- All Streets inside Golden Gate Park or McLaren Park
- Great Highway
- Other Streets

1.3.4 SFMTA Rail Clearance Permit

Contractor must obtain a clearance permit from SFMTA Transit Management Center before performing any work. If you are working within 72 inches of the outside edge of SFMTA track, including cable car and light rail tracks (the “Safety Envelope”). If workers will be within the Safety Envelope, the Contractor shall comply with and train its workers per the SFMTA Roadway Worker Protection program in addition to obtaining a clearance permit. Contact the SFMTA System Safety at roadwayworkerprotection@sfmta.com. Please use the link below to start the application process:

<http://www.sfmta.com/permits/muni-construction-support-and-clearance-permit>

Section 2: WORKING ON STREETS WITH SPECIAL RESTRICTIONS

Depending on the work site, there are certain restrictions that will apply. This section identifies streets where work is limited by time of day or day of the week. In some instances contractors may be restricted to working during evenings and weekends.

2.1 Streets of Major Traffic Importance (Appendix C, Table 1)

Table 1 in Appendix C lists the City streets by direction of travel, on which traffic lanes must be kept clear during certain times of the day, and the restricted hours for each block. No work resulting in shifting or closing traffic lanes is allowed on listed streets during the specified hours. This includes any hole, debris, or material or equipment in the traffic lanes, including tow-away lanes, during these hours.

2.2 Restrictions in Certain Areas

Streets with heavy traffic in the downtown area, streets with transit lines, streets that lead to Oracle Park, and streets containing bicycle routes all have special restrictions. Contractor is responsible for complying with these restrictions.

2.2.1 Area of Important Streets – Downtown (Appendix D, Map 1A)

No construction activity is allowed within the bounded area from 7 a.m. to 9 a.m., and 3 p.m. to 7 p.m., Monday to Friday. This does not include alleys, where work is allowed.

2.2.2 Restrictions for Moscone Convention Center Events (Appendix D, Map 2)

The streets around Moscone Convention Center are subject to restricted construction hours during major events at the Center. No construction activity is allowed one hour before to one hour after these events.

2.2.3 Ball Park Restrictions (Appendix D, Map 3)

The streets around Oracle Park and Chase Center are subject to restricted construction hours during major events at the ball parks. No construction activity is allowed from two (2) hours before to two (2) hours after these events.

2.2.4 Holiday Moratorium

No construction work is allowed in the public right of way from the day after Thanksgiving to January 1, inclusive, during the hours of 7 a.m. to 10 p.m. on Holiday Moratorium protected streets. On protected streets all openings in the street and in the sidewalk must be closed by backfilling and paving or by plating over, providing safe and adequate passage for bicycles, vehicles and pedestrians. Work may be allowed between the hours of 10 p.m. and 7 a.m. as long as the proper night noise permit is obtained.

A. Protected Streets - The following streets are considered Holiday

Moratorium protected:

- i. **Any Street Within the Area Shown in Figure 1:** This area is bounded by Pine Street, Taylor Street, Market Street, 8th Street, Folsom Street, Fremont Street, and Front Street, inclusive, and includes all streets. Alleys are not included in the Holiday Moratorium restriction unless they meet the criteria of a Business Block in the City (see paragraph ii below). Alleys are defined as streets under 25' wide from curb to curb.

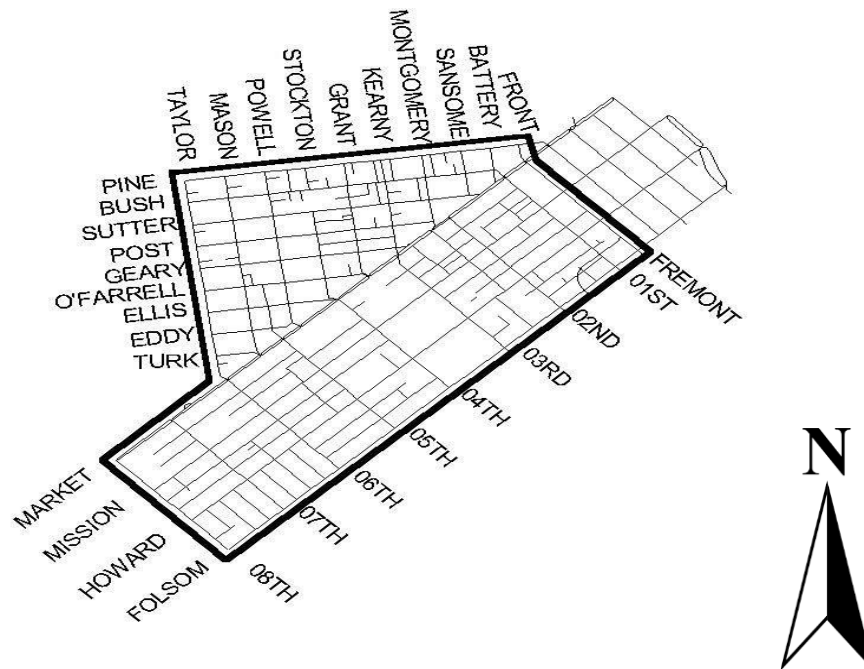


Figure 1: Holiday Restrictions Boundary

- ii. **Any Business Block in the City:** A Business Block is any City block (including alleys) where at least 50 percent of the frontage is devoted to business. Frontage is defined as the measurement of the length of a building facing the subject street and only includes buildings with entry on the subject street. Establishments in this category are retail stores, grocery stores, bars, restaurants, non-residence type hotels and other retail businesses as determined by the SFMTA. Gas stations, parking lots and garages, government and private offices, repair shops, wholesale businesses that are not open to the public and businesses which are exclusively manufacturing, construction, professional or financial services, while all important, are not considered holiday retail businesses for the purposes of the Holiday Moratorium.

Business Block Evaluation: If work is planned during the Holiday Moratorium on a block that appears to be 50 percent or more protected commercial frontage, contractors should complete the Holiday Moratorium form available at the following link:

https://www.sfmta.com/sites/default/files/reports-and-documents/2022/10/holiday_moratorium_new1.pdf

and email a copy to SFMTA permit staff at TrafficPermits@sfmta.com

B. Conditional Approval and Waivers

- i. **Conditional Holiday Moratorium Approval.** Applicants may apply for “Conditional Approval” to work on any street that has up to 75% business and is outside the map area in Figure 1 above (or on alleys within the map area). When applying for “Conditional Approval”, the applicant does not have to complete a full “Holiday Moratorium Business Block Survey.” If granted, the applicant may work as long as no valid objection is received at SFMTA. Following any valid objection, Conditional Approval may be revoked and work ceased until the applicant receives a standard Holiday Moratorium waiver.
- ii. **Standard Holiday Moratorium Waiver.** Applicants may request a standard Holiday Moratorium waiver from affected businesses if the block is protected. Applicants who request a waiver must be prepared to detail the hours of operation of businesses and obtain written approval from property and business owners. Please contact the SFMTA prior to contacting the public about a Holiday Moratorium waiver.

To request a standard Holiday Moratorium waiver, the contractor shall prepare a map of each block and a table listing businesses and their approvals and submit them along with copies of written approvals from the businesses and completed “Holiday Moratorium Business Block Survey” form for SFMTA to review. The contractor should use the City assessor map and the Holiday Moratorium worksheet for this documentation available at the following links:

Assessor Map:

<https://sfplanninggis.org/pim/?pub=true>

Holiday Moratorium worksheet:

https://www.sfmta.com/sites/default/files/reports-and-documents/2020/09/2020_holiday_moratorium_worksheet-sipv2.xlsx

SFTMA staff will review the Holiday Moratorium documents, make a decision and return a completed copy of the form to the contractor. If the block(s) are not Holiday Moratorium protected **or** SFMTA has received all written approvals, then SFMTA will approve the waiver on the form and work may continue. The contractor shall keep a copy of the form on site to show City staff (inspectors, engineers or enforcement personnel). The contractor must include approved Holiday Moratorium forms along with any traffic permits applied for during the Holiday Moratorium period. Holiday Moratorium documents are valid for the year in which they are submitted.

2.2.5 Major Muni Routes (Unclog the Streets)

In order to facilitate traffic flow for Muni vehicles and for the general public, all

construction activities affecting moving lanes (including tow-away zones) on any Major Muni Route (see table below) shall stop from 4 p.m. to 7 p.m., Monday through Friday. Furthermore, all construction activities along any Major Muni Route that is on a business block (see Section 2.2.4.A) or along any Major Muni Route that is in the Area of Important Streets (see Appendix D, Map 1A), shall stop from 7 a.m. to 9 a.m. and 3 p.m. to 7 p.m., Monday through Friday. This does not include alleys, where work is allowed.

The Contractor must become familiar with the routes of the coach lines operating within the work area. For further information on Muni routes or schedules, visit the SFMTA's website at www.sfmta.com or call SFMTA at 311.

Table 2: Major Muni Routes

Muni Line	Name
1	California
2	Clement
5	Fulton
9	San Bruno
10	Townsend
11X	Bayshore Express
12	Folsom/Pacific
14	Mission
19	Polk
21	Hayes
22	Fillmore
24	Divisadero
28	19 th Avenue
29	Sunset
30	Stockton
31	Balboa
38	Geary
41	Union
43	Masonic
44	O'Shaughnessy
45	Union-Stockton
47	Van Ness
48	Quintara
49	Van Ness-Mission
C	California Cable Car
PH	Powell-Hyde Cable Car
PM	Powell-Mason Cable Car
71	Haight-Noriega
F	Market
J	Church
K	Ingleside
L	Taraval
M	Ocean View

N	Judah
T	Third

Section 3: LANE CLOSURE REQUIREMENTS

3.1 Closing a Lane

The Contractor must properly plan, use, place and maintain traffic control devices while in use at the construction site. In general, blocking a traffic lane requires the use of a flashing arrow board. Solar flashing arrow boards are required in residential areas, especially at night, to minimize noise problems. In certain lane closures, the use of high-level warning flags along with other devices is acceptable if installed in accordance with the provisions set forth in the California MUTCD issued by the California Department of Transportation. Typical lane closure plans are presented in Appendix F.

3.2 Traffic Lane Requirements

The Contractor shall provide the required number of through traffic lanes according to the table and corresponding notes below.

Table 3: Traffic Lane Requirements Per Direction ^A

Existing No. of Through Traffic Lanes	Minimum No. of Through Traffic Lanes to Remain Open ^{B,C,D,G}
1	1 ^E
2	1 ^F
3	2
4	2
5	3
6	4

Notes:

- A. For two-way streets, Contractor shall consider each direction separately. For example, a four-lane roadway with two lanes in each direction shall provide a minimum of one lane in each direction.
- B. The minimum width of a traffic lane is 12 feet, clear of any obstructions, including traffic cones or delineators.
- C. In addition to maintaining the required number of through lanes per the above table, Contractor shall provide a separate left (or right) turn lane if there is an existing left (or right) turn lane.
- D. Contractor is responsible for ensuring that the lanes provided allow Muni trolley coaches to reach the overhead wires at all times (see Section 7.2 for further details).
- E. Completely closing any direction of traffic is generally not allowed. This includes any plan which allows one lane to be used for two directions of traffic ("Two-Way Flag Control"). An STP is required to use "Two-Way Flag

Control.”

- F. If work occurs at or within 100 feet of an intersection on a two-way street, the Contractor **shall** request an STP to prohibit left turns at the intersection. This applies where two lanes are reduced to one and through vehicles cannot physically pass a left-turning vehicle.
- G. The complete closure of a roadway is not permitted without a valid Special Traffic Permit or as part of a SFMTA approved traffic routing plan.

3.3 Temporary Traffic Lanes

Room for a traffic lane(s) may be made available by temporarily prohibiting parking. Traffic lanes must be at least 10 feet wide and provide enough transition before the lane begins and after the lane ends.

3.4 Flag Control

Flaggers may be required by Contract Specifications or an STP. Flaggers are also required where workers or equipment temporarily block a traffic lane for access into and out of a construction area.

The following rules apply to flaggers:

- Flaggers must be properly equipped with a Type II vest (daytime) or Type III (nighttime) and a sign paddle.
- Flaggers must be certified and must have their certification card at all times.
- When an STP or Contract Specification allows the use of one lane for two directions of traffic (i.e., Two-Way Flag Control), a minimum of two (2) flaggers are required.
- Police Officers may be hired to provide flag control (see Section 10 for further details).

3.5 Coordination with Others

In order to ensure that the traffic lanes provided are adequate and continuous, only one contractor at a time is allowed to work on any one block. If a second contractor is planning to work on that block or on an adjacent block, then the second contractor shall obtain an STP before starting any work. Moreover, a contractor is not allowed to work within a block of a project under City Contract without the approval of the Resident Engineer of the subject contract, and an STP.

Section 4: PARKING REMOVAL

4.1 Register with the Tow-Desk

To clear the parking lane of parked cars for any construction work, the Contractor is required to post “Tow-Away No Stopping” signs. These signs must first be registered with the SFMTA Tow-Desk through 311, by calling 415.701.2311, at least 72 hours in advance of the effective date and time. Once registered, the signs shall be posted at least 72 hours in advance of the effective date and time in order to give the public sufficient notice.

Construction tow-away zones can be registered for a maximum of one month at a time. If additional time is needed to complete construction, the Contractor may request a time extension by calling the Tow-Desk at 415.695.7200. Approval of a time extension must be obtained and new signs must be posted at least 72 hours prior to the expiration of the previously registered period.

Parking must not be prohibited where there is no construction activity. Construction tow-away zones are for construction activities only, such as loading, unloading, storage of materials, special equipment occupancy, etc. These zones do **NOT** apply to vehicles not actively involved in construction, including all private vehicles and any other company vehicle.

Workers' parking is not allowed within a construction tow-away zone during the effective hours of the zone. Any infractions of or deviations from the regulations listed in this section may be grounds for revocation of the tow-away zones.

4.2 “Tow-Away No Stopping” Signs for Construction Zones

Tow-away signs for construction zones shall conform in all respects with the provisions set forth in the San Francisco Transportation Code. A copy of various code sections are provided in Appendix B for reference.

4.3 Posting Procedures

Tow-away signs for construction zones shall be posted in accordance with the provisions set forth in the San Francisco Transportation Code Division I (see Appendix B), **and** in accordance with the following criteria:

- Signs shall be posted only within the limits of construction.
- Signs shall be posted every 20 linear feet of occupied space with at least **one sign at each end** of the occupied space.
- Place signs on wood or aluminum backing or approved equal.
- Mount the signs securely to existing poles, posts, on Type II barricades per

- Caltrans specifications, or on construction fences.
- The Contractor shall maintain the signs on a continuous basis and shall replace damaged or missing signs daily.
- The Contractor shall remove the signs and mounting materials immediately after construction has been completed.

4.4 Where to Get the Signs

The City does not provide signs. Please consult the local telephone directory for sign distributors and/or construction supply companies.

Section 5: SIDEWALK CLOSURES

5.1 Clear Path of Travel

- A 6-foot wide clear path of travel is desirable. At a minimum, Contractor **shall** provide a **4-foot wide** clear path of travel on any sidewalk at all times. More width may be required by SFPW or the SFMTA in areas where heavier pedestrian volumes are expected.
- Any sidewalk closure, walkway closure or any other work that does not provide a continuous 4-foot wide clear path of travel on the same side of the street shall require a Special Traffic Permit (STP).
- Any crosswalk closure shall require an STP. Requests for an STP to close a crosswalk **may** be granted, and generally, only one crosswalk at an intersection is allowed to be closed at a time.
- The STP will require that the Contractor post and maintain the appropriate pedestrian signs, including but not limited to “SIDEWALK CLOSED AHEAD/USE OTHER SIDE”, “SIDEWALK CLOSED”, “NO PEDESTRIAN CROSSING” and “USE ← or → CROSSWALK” (see Signs in Appendix E).

5.2 Sidewalk Closure Guidelines

- Requests for an STP to close a sidewalk in the middle of the block are generally not accepted because this results in pedestrians having to walk around the work site, usually out into the street, to continue down the sidewalk.
- Requests for an STP to close the whole block **may** be accepted, but only if the Contractor’s frontage occupies the entire block.
- Requests for an STP to close the sidewalk on a minor alley **may** be granted.
- Requests for an STP to close a typical sidewalk **may** be considered by the SFMTA if off-duty SFPD officers are provided to direct pedestrians back to the last safe crossing, and proper signage is installed.
- Contractors may also route pedestrians into the parking strip provided that a temporary walkway is set up per SFPW’s Barricade Standards. The parking strip cannot be used as a pedestrian walkway during the hours that tow-away is in effect (see Appendix F for Typical Applications).

Section 6: CONSTRUCTION ZONE STANDARDS

Contractor is responsible for maintaining a safe work area after working hours.

6.1 Maintaining Traffic

6.1.1 Tow-Away Lanes

Contractor shall be responsible for keeping “Tow-Away No Stopping” traffic lanes clear during the effective hours posted.

6.1.2 Metal Plating

Any temporary metal plating and metal bridging shall be coated with a non-skid and rust inhibitive product. Examples of non-skid metal plating are surfaces with waffle- patterns or right angle undulations. Plating shall be installed with no edges or corners sticking up and with no bouncing or shifting. Plates shall be secured against shifting by tack welding, or fasteners. Any non-skid product shall have a friction factor of 0.35 or greater as measured by the California Department of Transportation Test 342. Refer to section 2.4.53 of the San Francisco Public Works Code for further requirements.

6.1.3 Transitioning (Ramping)

Whenever the grade difference between the existing pavement and the excavated area is greater than $\frac{3}{4}$ inch, Contractor shall provide longitudinal and transverse transitions prior to opening the lanes to traffic. The maximum slope on these transitions shall be 1:18. Transitions shall be installed with hot asphalt concrete. This section applies to newly constructed roadway base, manholes, metal plating, bridging, etc.

6.1.4 Cyclone Fences

Bases of temporary cyclone fences shall not extend over any adjacent traffic, bicycle lane, or pedestrian path of travel.

6.1.5 Placement of Message and Arrow Boards

Refer to Caltrans Changeable Message Signs (CMS) Guidelines found at <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/mobility/cms-guidelines-april-2021.pdf>

Whenever a CMS is not being used, it shall be turned off, placed or stored outside of the clear recovery zone or behind a protective barrier. A clear recovery zones is an unobstructed, traversable roadside area that allows a driver to stop safely, or regain control of a vehicle that has left the roadway. On conventional highways with curbs, typically in urban conditions, a minimum horizontal clearance of 1 foot 6 inches should be provided between an obstruction and the edge of travel way (traffic lane).

Clear Recovery Area

https://safety.fhwa.dot.gov/roadway_dept/countermeasures/safe_recovery/clear_zones/

Clearances (Topic 309)

<https://dot.ca.gov/-/media/dot-media/programs/design/documents/chp0300-a11y.pdf>

6.2 Pavement Markings

6.2.1 Temporary Pavement Markings

Temporary markers and/or markings shall be installed by the Contractor for any existing crosswalk line, limit line, arrow, and other legend or traffic lane line removed or damaged by the work activity prior to the end of the work shift and before opening the lanes for traffic.

Temporary pavement markers shall be any of the following types and markers shall be installed in accordance with the following criteria:

- PEXCO, Davidson Traffic Control Products: Model TOM Temporary Overlay Marker with retroreflective sheeting; Model TRPM Chip Seal Markers
- Apex: Model 932 Chip Seal/Overlay Markers
- Hi-Way Safety Inc.: Model Chip Seal Markers with retroreflective sheeting

Temporary pavement markings shall be any of the following types and markings shall be installed in accordance with the following criteria:

- Swarco: Visa-Line
- Brite-Line: Series 100

Table 4: Requirements for Placing Temporary Pavement Markings

Existing Striping	Temporary Striping
12-inch crosswalk line	3 – 4 inch white stripes appearing as 1– 12 inch stripe
8-inch solid line	1 – 4 inch white solid stripe
4-inch broken white	1 – 4 inch white stripe (typically 7' long, 17' gaps*)
4-inch broken yellow	1 – 4 inch yellow stripe (typically 7' long, 17' gaps*)
Double yellow	2 – 4 inch yellow solid stripes 3 inches apart

* Consult Chapter 3 of the California MUTCD for further details. The dimensions for broken lines apply for streets with posted speed limits of 35 MPH or less. For speed limits of 40 MPH or more, the dimensions are for 12' long stripes with 36' gaps.

6.2.2 Permanent Pavement Marking Restoration

The Contractor shall deliver one set of the excavation plans to the San Francisco Municipal Transportation Agency at 1 South Van Ness Avenue, 7th Floor, at the same time application is made for the Excavation permit from SFPW-BSM. The SFMTA shall send an estimate of the cost of restoring permanent pavement markings to the Contractor. The Contractor shall send a check for the estimated cost to the SFMTA

within 15 working days. The Contractor shall email confirmation to trafficpermits@sfmta.com when the paving has been accepted by the SFPW-BSM Inspector. The SFMTA Paint Shop will install the permanent pavement markings.

6.2.3 Muni Markings

The Contractor is responsible for taking inventory of all Muni markings in the work area before doing any work. Markings include yellow “Coach Stop” bars painted on the pavement, yellow “pole stop” bands painted on the sign poles or utility poles, and yellow “breaker marking” dots painted on the pavement. If any Muni marking is damaged or paved over, the Contractor shall immediately email constructionrequest@sfmta.com so that SFMTA’s Paint Shop will restore the markings. If any pole containing a yellow “pole stop” band is removed from its location, the Contractor shall not install that same pole at a different location without first deleting the yellow band. If any pole containing a yellow “pole stop” band is replaced with a new pole, the Contractor shall notify Muni Service Planning immediately after the new pole is installed.

Section 7: TRANSIT OPERATIONS

Contractor shall not delay the operation of any mass transit vehicle at any time, including all Municipal Railway (Muni) vehicles, Golden Gate Transit buses, SamTrans buses, etc. In particular, the Contractor must familiarize himself/herself with the routes of Muni transit lines that operate within the limits of the construction.

7.1 Bus Stops

- The Contractor shall not block or impede bus movements into and out of any bus stop, including any bus zone, boarding island, bus bulb, and flag stop.
- The Contractor shall request authorization from the Superintendent of Special Events and Construction by emailing constructionrequest@sfmta.com for any work that may interfere with any existing passenger loading and unloading operation at least ten 10 days in advance of said work.
- In certain cases, SFMTA may authorize the temporary relocation of bus zones if requested at least 10 days in advance. Fees may apply. If tow-away is required to reserve space for a relocated bus zone, a Special Traffic Permit will be required. If a bus stop is required to be relocated, SFMTA may require the Contractor to temporarily (if adequate space is available) install a temporary bench for the convenience of elderly and disabled passengers.
- The Contractor shall provide and continuously maintain at least one sign at any bus stop that SFMTA has authorized to be closed or relocated, and at the new bus stop location. Additional signs in language other than English may be required if translation is deemed necessary. The signs are as shown in the Appendix E. The SFMTA Inspector will supply the exact wording and location of these signs.
- Unauthorized bus zone relocations or any other unauthorized use of the temporary bus stop signs will result in fines of up to \$5,000 per incident.

Contractor shall obtain pre-approval of a site plan by SFMTA's Bus Stop Coordinator & Accessibility Section by emailing mobilityoptions@sfmta.com or calling 415-646-2260 for any permanent change that will impact Muni passenger loading/unloading operations, especially the deployment of the wheelchair lift.

7.2 Overhead Wires

Contractor is responsible for ensuring that trolley buses reach the overhead trolley wires when going around the work area.

- Muni overhead electric wires carry a minimum of 600 volts DC and have

17.6 feet +/- vertical clearance from the roadway.

- CAL OSHA and CPUC General Order 95 regulations require that any boom type equipment that moves vertically must maintain a 10 feet radial clearance and any other equipment must maintain a six (6) foot clearance from Muni overhead wires.
- The Contractor must adapt the Contractor's method and equipment to this condition, and must take precautions against accidents and damage to the overhead wires and feeder cables when performing paving, base repair, sewer installation works with lines and feeder energized.
- The lanes made available for traffic shall be located so as to include an adequate and allowable travel path for the coach lines. The extreme touring range of the centerline of a trolley coach is 10 feet from the centerline of the trolley wires. The Contractor shall provide a 45-foot turning radius for Municipal Railway vehicles.

For additional information regarding overhead wires see the link below:
<http://www.sfmta.com/permits/muni-construction-support-and-clearance-permit>

7.3 Passenger Facilities

- Passenger Shelters - Contractors shall contact SFMTA's Passenger Shelter providers Lisa.Ising@sfmta.com (415-530-3638), Margeaux Casillas at MargeauxCasillas@clearchannel.com (510-446-7200 extension 67259), and Ashley Kirchner at ashleykirchner.ncs@comcast.net (707-207-5209) to coordinate the removal and reinstallation of any passenger shelter that is impacted by construction activities. Contractor shall be responsible for restoration of electrical power, telephone service and the sidewalk to pre-construction condition.
- Bus Stop Signage – Contractor shall contact the SFMTA Sign Shop at 415.401.3765 to coordinate the removal and reinstallation of any Muni bus stop signs impacted by construction activities.

7.4 Tracks

Contractor must obtain a clearance permit from SFMTA Transit Management Center **before** performing any work within 72 inches of the outside edge of SFMTA track (the "Safety Envelope"). If workers will be within the Safety Envelope, the Contractor shall comply with and train its workers per the SFMTA Rail Safety Training program, in addition to obtaining a clearance permit. Please use link below to start the application process:

<http://www.sfmta.com/permits/muni-construction-support-and-clearance-permit>

- If workers will be within the safety envelope, the Contractor shall comply with and train its workers per the SFMTA Rail Safety Training program

before starting any work, in addition to obtaining a clearance permit. Contact the SFMTA by emailing roadwayworkerprotection@sfmta.com for training requirements.

- Rail Clearance Permit applications must be submitted by the first or third Wednesday of the month prior to the requested work week (starts Saturday) or at least 72 hours in advance of the date needed. The permits are valid up to one week so the Contractor must apply for the permit weekly.
- After a valid Clearance Permit is obtained, the Contractor shall call SFMTA Transit Management Center at 415.565.3116 every day before work begins and when the work has been completed for that day.
- The Contractor shall attend Rail Clearance meetings to provide progress updates to SFMTA staff and work out any issues regarding working near the Muni Rails. Meetings occur twice every month. Please email constructionrequest@sfmta.com for meeting dates and locations.

Section 8: SCHOOL ZONES

Additional care should be taken to ensure safety of school children and their “safe passage” to and from school sites. This includes all school crossings and all streets within posted school zones. This is particularly critical during the arrival time and departure times at a construction-impacted school site/zone. Additional flaggers may be required for this purpose.

The Contractor shall give advance notice of construction activities to the school principal and administration at any adjacent school. The Contractor is responsible for making arrangements with the school officials to maintain all school bus loading zones and passenger loading zones.

Section 9: BICYCLE ROUTES

9.1 Bike Paths (Class 1)

Construction on off-street bike paths shall provide an alternate route for bicyclists either by use of an alternate paved path or a temporary bike lane on the street. Any re-routing of bicyclists from an off-street path requires a special traffic permit (STP).

9.2 Bike Lanes (Class 2)


Contractor shall maintain all existing bike lanes. During construction, temporary bike lanes may be delineated by cones but at no time shall the clear width of a bike lane be less than 5 feet. Any bike lane that is effectively narrowed below 5 feet is considered a bike lane closure.

The Contractor shall maintain a clear and clean path of travel for bicyclists at all times. For Further instructions on housekeeping requirements, refer to San Francisco Public Works Municipal Code.

Bike lanes may be closed but only with an approved Special Traffic Permit or City Contract Specifications. An approved STP may require that additional bike signs such as “Bicyclists Allowed Use of Full Lane” or “Bicycle Route Detour” signs be posted as part of the conditions of the permit (see signs in Appendix E).

9.3 Bike Routes (Class 3)

Certain streets on the bicycle route network may not have painted bicycle lanes but are nonetheless important because they provide connectivity to the rest of the network. In particular some bike routes allow bicycles to travel side-by-side with cars in the same lane. These streets are identified as having wide right-hand curb lanes. A curb lane is measured from the curb to the nearest lane line. Wide curb lanes are those that are 22 feet or more in width on streets with parking, or 14 feet or more on streets without parking.

The Contractor should maintain these widths wherever possible. If a wide curb lane will be affected during construction, the Contractor shall post a “Bicycles May Use Full Lane” (R4-11) sign at the beginning of the block, and / or a “Bicycle Route Detour” sign with the legend “ BIKE LANE” at the point where there is room enough to provide a separate bike lane see signs in Appendix E).

9.4 Closure of Bike Routes

A Special Traffic Permit is required for any street closure or the closure of one direction of a street. The STP may require that a bicycle route detour be provided and that additional bike signs such as “Bicyclists Allowed Use of Full Lane” or “Bicycle Route Detour” signs be posted as a permit condition (see signs in Appendix E).

Section 10: SAN FRANCISCO POLICE DEPARTMENT OFFICERS (SFPD)

Traffic Control by Uniformed San Francisco Police Officers assigned to work 10B Construction (referred to herein as officers) may be required under certain circumstances, such as a Special Traffic Permit or Contract specifications.

10.1 Duties of Officers

- Direct vehicular and pedestrian traffic
- Cite motorists or pedestrians violating traffic regulations
- Maintain contractor compliance with STP conditions
- Enforce traffic regulations
- Facilitate safe paths of travel
- Other traffic control duties as directed by SFMTA

For further reference, duties of San Francisco police officers will be specified in the Special Traffic Permit or in the city contract.

10.2 Requesting Officers

The Contractor shall coordinate deployment of officers with the San Francisco Police District Construction Coordinator for the area where construction is taking place (see Appendix D). The Contractor shall make a deposit to the SFPD in the amount of \$2,000 unless otherwise specified by the SFPD. The Contractor shall pay SFPD each invoice within 30 calendar days of the invoice date.

10.3 Officer Working Hours

The officers shall be paid a minimum of four hours per day. If the number of work hours exceeds four hours, the officers shall be paid for one additional hour for travel time. For a twelve-hour shift, the officers shall be paid thirteen hours per ordinance.

10.4 Notification and Restrictions

The Contractor shall notify the San Francisco Police District Construction Coordinator Officer Theresa Conway 415-638-0336 theresa.conway@sfgov.org or Sgt. Maureen Leonard 415-930-1075 maureen.leonard@sfgov.org regarding the schedule and number of officers required at least 4 calendar days in advance of the scheduled date. The minimum time to cancel is 24 hours.

10.5 Furnishing Permits to Officers

Each day, Contractor shall furnish each officer a copy of the STP (if one is issued) before beginning work at the site to ensure that the officers are familiar with the conditions on the permit. Failure to furnish all officers copies of the permit may result in the officers canceling the job, thereby placing the contractor in violation of the permit.

10.6 Officer Reassignment

SFPD reserves the right to re-assign officers to other duties, in case of emergencies.
SFPD may adjust the number of officers at a site based on site conditions.

Section 11: DETECTORS IN CITY STREETS

11.1 Vehicle Detectors in the Work Area

The SFMTA maintains vehicular detector loops at certain signalized intersections. Detector loops are usually marked with rectangular or circular saw-cuts in the pavement, just before the crosswalk line. The loops are usually located within the first four (4) inches of the roadway surface. The Contractor is responsible for making sure that these facilities are not damaged. If these loops are within the work area and could be damaged or affected, the Contractor should follow the procedure below:

- The Contractor shall notify SFMTA Signal Shop at 415.401.3700, 48 hours *before* starting work.
- The Contractor shall obtain a copy of the loop detector plan from SFMTA by emailing trafficpermits@sfmta.com
- At the Contractor's expense, the SFMTA Signal Shop will disconnect wired vehicle detectors prior to the Contractor starting work
- The Contractor shall repair and restore the wired loops, at the Contractor's expense, within seven days of roadway restoration at the site.
- The Contractor shall notify the SFMTA Signal Shop as soon as the wired loop is re-installed for inspection.

11.2 Vehicle Sensors in the Work Area

The SFMTA maintains wireless vehicular sensors at certain signalized intersections. Sensors are shown on the pavement by circular black epoxy dots. The Contractor is responsible for making sure that these facilities are not damaged. If these sensors are within the work area and could be damaged or affected, the Contractor should follow the procedure below:

- The Contractor shall notify SFMTA Signal Shop at 415.401.3700, 48 hours before starting work.
- The Contractor shall obtain a copy of the wireless/loop detector plan from SFMTA by emailing trafficpermits@sfmta.com.
- At the Contractor's expense, the SFMTA Signal Shop will remove wireless vehicle detectors prior to the Contractor starting work and re-install the detectors after work is completed.

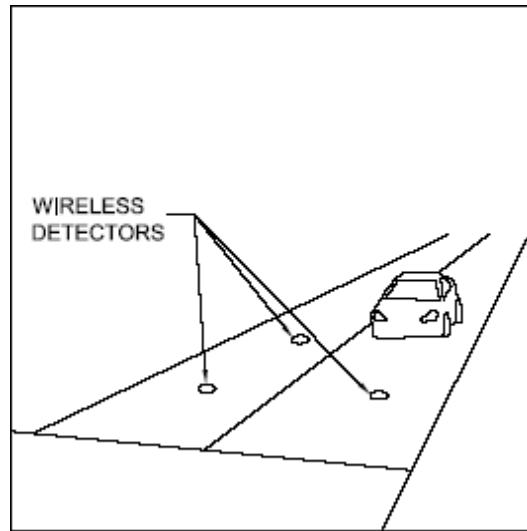


Figure 2: Wireless Detector Schematic

In the field, detectors look like black epoxy dots, approximately four (4) inches in diameter. The Contractor shall notify the SFMTA Signal Shop if it is suspected a detector could be within the work area.

11.3 Bicycle Counter Detectors in the Work Area

SFMTA maintains automatic bicycle counter loops on certain streets. These loops are marked with diamond saw-cuts in the pavement and are in bike lanes at mid-block and intersection locations. The wired loop counters are installed one (1) to three (3) inches below the road surface.

If these detectors are located within the work area and could be subjected to damage by construction, the Contractor is responsible for coordinating their removal with SFMTA. The Contractor should follow the procedure below:

- A. The Contractor shall notify SFMTA via email at bikecounters@sfmta.com, two (2) working days before starting work.
- B. The Contractor shall deliver one set of the excavation plans to the San Francisco Municipal Transportation Agency at 1 South Van Ness Avenue, 7th Floor at least two (2) working days before starting work.
- C. The SFMTA shall send an estimate of the cost of restoring the bike detectors to the Contractor. The Contractor shall send a check for the estimated cost to the SFMTA within 15 working days.
- D. The Contractor shall send confirmation to the SFMTA Livable Streets when the paving has been accepted by the SFPW-BSM Inspector.

11.4 Working Around Parking Stall or Roadway Sensors

- If parking stall or roadway sensors are located within the work area and

could be damaged or affected, the Contractor is responsible for the removal and safe handling of these decommissioned sensors. The Contractor shall contact Steve Counts (Stephen.Counts@sfmta.com, 415-550-2779) to coordinate the drop-off of the sensors at the SFMTA Meter Shop at 1508 Bancroft Avenue, San Francisco, CA 94124.

- Wireless detectors shall never be punctured, cut, ground, or removed from solid core. These actions may result in leakage or release of battery contents, explosion, or fire.

11.5 Other Traffic-Related Devices in the Work Area

In addition to having vehicle loop detectors for signals, some intersections in the City have red light cameras or in-pavement flashing devices. The Contractor should follow the procedures described in Section 11.1 “Vehicle Detectors in the Work Area” when encountering these conditions

Section 12: EMERGENCY PROCEDURE

If an emergency arises such as a sewer collapse, essential service interruption or a water main break, the Contractor may deviate from the regulations in this manual. When the Contractor suddenly and unexpectedly finds it necessary to close lanes or walkways to access facilities to preserve life or property or to restore interrupted essential services, the Contractor may begin work before obtaining the necessary permit(s). This may require working through the peak traffic hours in the street. The Contractor may also be required to pay for Police Officers and/or Parking Control Officers in order to maintain any emergency road closure(s).

If the emergency happens during normal business hours the Contractor shall immediately notify the City Agencies listed below and apply for the necessary permit(s) and a Special Traffic Permit within four (4) hours. If the emergency happens outside of normal business hours the Contractor shall immediately notify the City Agencies listed below, and apply for the necessary permit(s) and a Special Traffic Permit within 4 hours after City offices next open if the work will continue into the next business day.

IN CASE OF EMERGENCY, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE FOLLOWING CITY AGENCIES:

Agency	Phone Number/Email
SFMTA	
Parking Enforcement Dispatch	415.553.1200
Streets Division	trafficpermits@sfmta.com
SFMTA/MUNI – Transit Management Center	415.565.3116
San Francisco Public Works (SFPW)	
Bureau of Street-Use and Mapping (BSM)	628.271.2000
San Francisco Police Department	
SFPD Dispatch Center	415.553.0123

REFERENCES

1. “California Manual on Uniform Traffic Control Devices (CA MUTCD),” State of California, Department of Transportation
<https://dot.ca.gov/programs/safety-programs/camutcd>
2. The San Francisco Public Works, Bureau of Street-Use and Mapping, Street Construction Coordination Center, 49 South Van Ness Ave, San Francisco CA 94103
<https://www.sfpublicworks.org/>

ACKNOWLEDGMENTS

The San Francisco Municipal Transportation Agency would like to thank the San Francisco County Transportation Authority and the San Francisco Public Works for their cooperation and assistance.

**APPENDIX A: CONTRACTOR REGISTRATION, MINOR INTERMITTENT
OBSTRUCTIONS, AND DOUBLE PARKING**



A.1 GENERAL

This section of the Blue Book provides only general guidance. Site and project specific information should be addressed at registration meetings because there will be many instances in which engineering judgment will be required to supplement this guidance. Contractors, utilities, and public agencies (hereafter all referred to as builders) should still consult the Blue Book and are encouraged to contact SFMTA staff for guidance when working in the public right of way.

A.2 REGISTRATION

SFMTA will encourage Builders who are **working in the public right of way** to register a project with SFMTA, preferably before construction begins. The intent is to form a dialogue and working relationship to further balance the needs of all street users and work within the particular restrictions of each particular building location (few sites can be accommodated with identical traffic control set-ups) and establish clear guidance for those working in San Francisco streets.

The registration process consists of the following:

- Builder shall complete a registration form with the following information:
 - Provide scope, location, and duration
 - Provide contact information for key project staff that can address complaints and take corrective action as needed
- SFMTA staff will meet with the Builder to:
 - Verify or provide familiarity with the Blue Book and other relevant guidance and regulations
 - Identify access issues and potential impediments
 - Prepare blanket special traffic permits to accommodate minor intermittent traffic *obstructions* (see details below) if applicable and feasible

A.3 REGISTRATION FORM

This form is to be completed by the builder and kept on file by SFMTA for the duration of the project. SFMTA will establish a method to update the project registration information in order to account for changes in staffing, sub-contractors, etc. The form will enable SFMTA to identify relevant project decision makers and contacts and ensure that the actual responsible persons are notified when situations and problems arise as well as other information sharing purposes. Much of the required information can be found on the builder's street space permit and/or building permits, so the builder is encouraged to bring these documents to the meeting. Specifically, the form will identify:

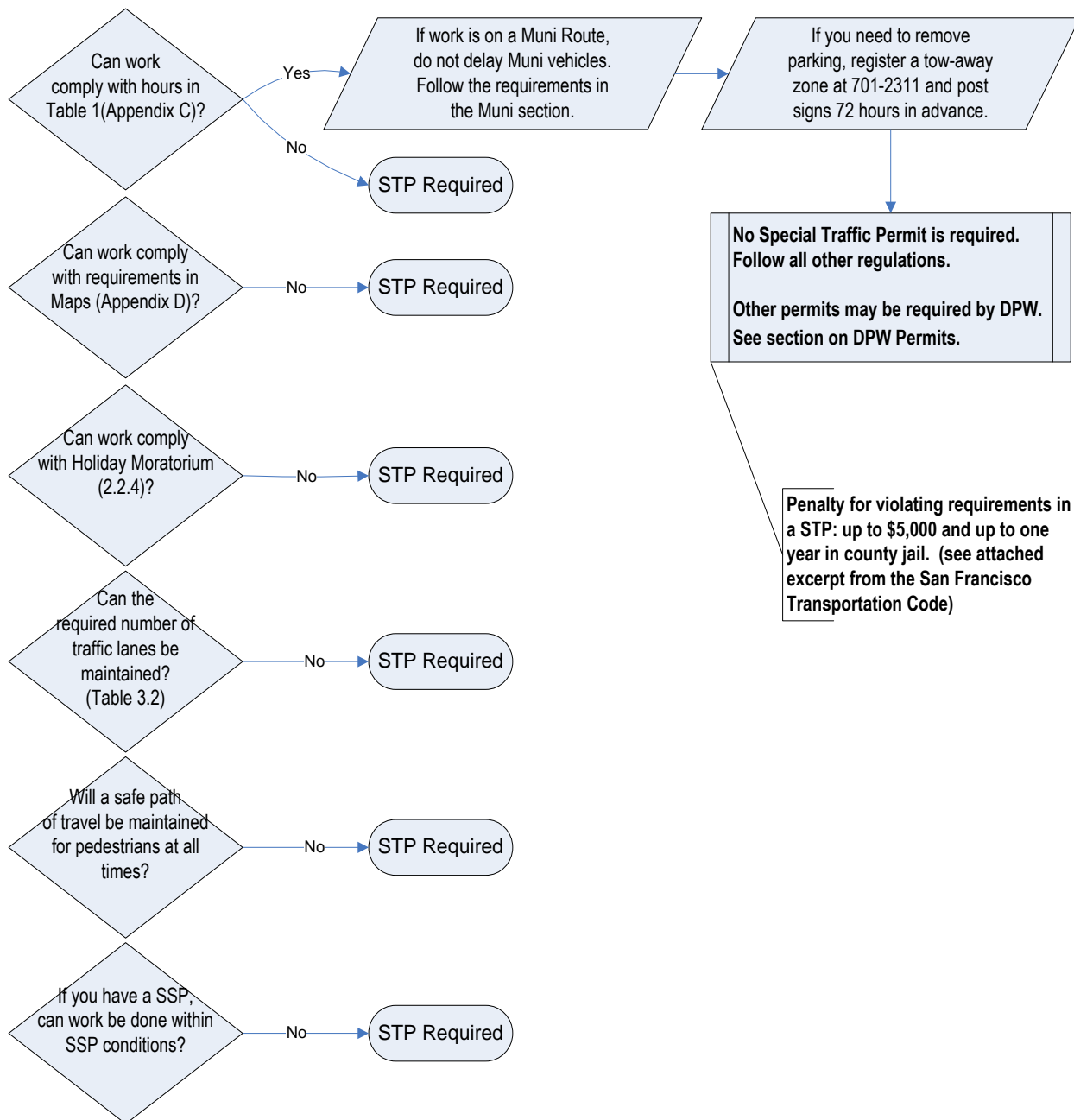
- Scope of work
- The location of the project
- Approximate start and end dates for the project
- Approximate daily work hours
- Contact information for (as applicable):

- The general contractor (GC)
- Other agents of the project sponsor that are on the project site and able to quickly take corrective action (the “Project Sponsor” is typically the general contractor, utility, public agency or the entity that submitted the project’s plans to the San Francisco Planning Department)
- All other entities, officers, contractors, subcontractor and agents of the project sponsor that work on the private property of the project or within the conditions, restrictions and terms of any permit issued for the project are considered as working on the project/part of the project
- Primary contact shall be reachable 24 hours a day, seven (7) days a week
- Contact information for all the various permits and permittees under the project sponsor working in the public right of way by SFFD, SFPW, DBI and SFMTA

APPENDIX B: SPECIAL TRAFFIC PERMIT QUICK GUIDE AND TRANSPORTATION CODE



Quick Guide: Is a Special Traffic Permit Required for My Work?



Special Traffic Permit Quick Guide: For further information please email SFMTA at trafficpermits@sfmta.com

SAN FRANCISCO TRANSPORTATION CODE RELEVANT SECTIONS PERTAINING TO SPECIAL TRAFFIC PERMITS

Note: Code sections are provided here for reference only and have been condensed. They are subject to change. The Contractor must be familiar with the latest Codes. The most up-to-date versions of these and other Code Sections are available at:

https://codelibrary.amlegal.com/codes/san_francisco/latest/overview

Division I

SEC. 7.2. - INFRACTIONS.

In addition to public offenses created by the Vehicle Code, the actions listed in this Section 7.2 are prohibited, and each and every violation of a prohibition listed below shall be an infraction, except as otherwise provided in: (a) this Code; or (b) the Vehicle Code; or (c) as necessary to comply with the direction of a Police Officer or Parking Control Officer; or (d) with respect to a Municipal Parking Facility, upon the direction of an authorized parking attendant; or (e) with respect to any other Public Property, except with the permission of, and subject to such conditions and regulations as are imposed by the agency that owns the property that are available for public inspection at the agency's offices.

SEC. 7.2.45. - DIVERTING OF TRAFFIC AND TEMPORARY PARKING RESTRICTIONS.

To Park a vehicle in violation of a temporary Parking prohibition or restriction posted on any street or area, or to disobey the lawful order of any Police Officer or Parking Control Officer directing the removal or diversion of a vehicle from any street or area. (33(c))

SEC. 7.2.46. - TEMPORARY PARKING AND TRAFFIC RESTRICTIONS.

To violate any temporary Parking or traffic restriction authorized by the SFMTA for any public or private construction work, or that is posted pursuant to Section 3.4. (33.1)

SEC. 7.2.70. - OBSTRUCTING TRAFFIC-VEHICLE.

To Park a vehicle in a manner to obstruct the flow of pedestrian or vehicular traffic. (70, 71b)

SEC. 7.2.71. - OBSTRUCTING TRAFFIC - WITHOUT PERMIT; VIOLATION OF TERMS OF PERMIT; VIOLATION OF DIVISION II, SECTION 903.

To obstruct traffic without a Special Traffic Permit, obstruct traffic in violation of the terms of a Special Traffic Permit, or violate the regulations set forth in Division II, Section 903. Each hour during which the obstruction continues shall constitute a separate offense. The first, and each subsequent offense within a one year period, shall result in a penalty set forth in Division II, Section 302.

SEC. 7.3.3. - OBSTRUCTING TRAFFIC.

To obstruct traffic four or more times within one year without a Special Traffic Permit, or violate the terms of a Special Traffic Permit or the regulations set forth in Division II, Section 903. Each hour during which the obstruction continues shall constitute a separate offense. Any person and/or business entity violating this section may be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of at least \$1,000, or imprisonment in the county jail not exceeding six months, or both. (194.3)

Division II

SEC. 306. - OBSTRUCTING TRAFFIC—WITHOUT PERMIT; VIOLATION OF TERMS OF PERMIT; VIOLATION OF DIVISION II, SECTION 903—ADMINISTRATIVE PENALTIES.

- (a) Any person who violates Division I, Section 7.2.71 may be subject to the issuance of a citation and imposition of an administrative penalty. The designated officer or employee may issue an admonishment or direct corrective action in lieu of the issuance of a citation.
- (b) Administrative penalties shall not exceed \$1,000 for each offense, with a maximum cumulative penalty not to exceed \$5,000 per day, per violator.
- (c) The Director of Transportation is authorized to designate officers or employees of the Municipal Transportation Agency to enforce Division I, Section 7.2.71. Any officer or employee so designated is hereby authorized to issue citations imposing administrative penalties for violations of Division I, Section 7.2.71.

SEC. 307. - PROCEDURE FOR ASSESSMENT AND COLLECTION OF ADMINISTRATIVE PENALTIES FOR SECTION 306 VIOLATIONS.

- (a) This Section shall govern the imposition, assessment and collection of administrative penalties imposed pursuant to Section 306.
- (b) The SFMTA Board of Directors finds:
 - (1) That it is in the best interest of the City, its residents, visitors and those who work in and on City streets and sidewalks to provide an alternative, administrative penalty mechanism for enforcement of the obstructing traffic violations covered by this section in addition to the existing enforcement mechanisms authorized under the California Penal Code; and
 - (2) That the administrative penalty scheme established by this section is intended to compensate the public for the injury and damage caused by the prohibited conduct and gain compliance with the SFMTA's "Regulations for Working in San Francisco Streets" (also known as "the Bluebook"). The administrative penalties authorized under this section are intended to be reasonable and not disproportionate to the damage or injury to the City and the public caused by the prohibited conduct.
- (c) *Administrative Citation.* Where an officer or employee designated in Section 306 determines that there has been a violation of Division I, Section 7.2.71, the officer or employee may issue an administrative citation to the person and/or entity responsible for the violation. For purposes of this Section, an entity is responsible if an officer, employee or agent of the entity commits the violation. The citation shall inform the person or entity responsible of the date, time, place and nature of the violation and the amount of the proposed penalty, and shall state that the penalty is due and payable to the SFMTA within 15 business days from the date of the notice, if not contested within the time period specified. The

citation shall also state that the person or entity responsible has the right, pursuant to Subsection (d), to request administrative review of the citing officer or employee's determination as to the violation and assessment of penalties, and shall set forth the procedure for requesting administrative review. The designated officer or employee shall serve the administrative citation as follows:

- (1)** Where there is a nexus between the violator and a specific property:
 - (A)** One copy of the Notice shall be posted in a conspicuous place upon the property.
 - (B)** One copy of the Notice shall be served upon each of the following:
 - (i) The person, if any, in real or apparent charge and control of the premises or property involved;
 - (ii) The owner of record, if applicable.

Service required by subparagraph (B) shall be made by first class mail and a certificate of mailing shall be prepared.

- (2)** Where the issuing officer or employee is unable to ascertain a nexus between the violation and property within the City, a completed copy of the administrative citation may be served on the individual who has committed the violation by personal service, or by first class mail and a certificate of mailing prepared.
- (3)** For purposes of this Section, there is a nexus where activity on the property has caused, contributed to, or been a substantial factor in causing, the violation.

(d) *Request for Hearing; Hearing.*

- (1)** A person or entity that has been issued an administrative citation may request administrative review in order to contest the citation issued in accordance with this Section. Administrative review shall be initiated by filing a request for administrative review with the SFMTA Hearing Division within 15 business days from the date of the citation. Failure to request a hearing in a timely manner or to attend a scheduled hearing shall satisfy the hearing requirement.
- (2)** Whenever administrative review is requested pursuant to this Section, the SFMTA Hearing Section shall, within fifteen business days of receipt of the request, notify the requestor of the date, time, and place of the administrative hearing by certified mail. Such hearing shall be held no later than 30 calendar days after the SFMTA Hearing Section receives the request, unless time is extended by mutual agreement of the affected parties.
- (3)** The administrative hearing shall be conducted by a neutral hearing of office assigned by the SFMTA Hearing Section. The SFMTA Hearing Section may issue rules as needed to implement this requirement. The

parties may present evidence and testimony to the Hearing Officer. All testimony shall be under oath. This shall ensure that a record of the proceedings is maintained. The burden of proof to uphold the violation shall be on the City, but the administrative citation shall be prima facie evidence of the violation.

- (4) The Hearing Officer shall issue a decision including a summary of the issues and the evidence presented, and findings and conclusions, within 15 calendar days of the conclusion of the hearing. The Hearing Officer may uphold the penalty imposed by the citation or dismiss the citation. A copy of the decision may be personally delivered to the person or entity contesting the violation or sent by first class mail. The decision shall be a final administrative determination. An aggrieved party may seek judicial review of the decision pursuant to California Code of Civil Procedure Sections 1094.5 and 1094.6.

(e) *Payment and Collection of Penalty.*

- (1) Where a person or entity has not made a timely request for administrative hearing, the penalty shall be due and payable to the SFMTA on or before 15 business days from the date of issuance.
- (2) Where a person or entity has made a timely request for administrative hearing, and the penalty has been upheld upon review, any administrative penalty imposed by the Hearing Officer shall be due and payable not later than 10 business days from the date of the notice of decision issued under subparagraph (d)(4).
- (3) If a penalty due and payable under paragraphs (1) or (2) remains unpaid after the specified due date, the SFMTA shall send the violator written notice that the penalty is overdue. Penalties that remain unpaid 30 days after the due date shall be subject to a late payment penalty of fifty (\$50) dollars. Persons and entities against whom administrative penalties are imposed shall also be liable for the costs and attorney's fees incurred by the SFMTA in bringing any civil action to enforce the provisions of this section, including obtaining a judgment for the amount of the administrative penalty and other costs and charges.
- (4) Where there is a nexus between the violation and property in the City owned by the violator, the SFMTA shall further inform the violator that if the amount due is not paid within 30 days from the date of the notice, the SFMTA shall initiate proceedings to make the amount due and all additional authorized costs and charges, including attorneys fees, a lien on the property. Such liens shall be imposed in accordance with Chapter 10, Article XX of the Administrative Code.

- (f) Administrative penalties shall be deposited in the Municipal Transportation Fund and may be expended only by the SFMTA.

SEC. 902. - GENERAL PERMIT CONDITIONS.

The following general provisions apply to all permits issued under this Article.

- (a) *Application and Renewal.*** Permit applications must be submitted on a form supplied by the SFMTA. All required application fees must be paid and all permit requirements satisfied before a permit may be issued. The SFMTA may require any information of the applicant which it deems necessary to carry out the purposes of this Article. Permits may be renewed annually in compliance with any renewal procedures established by the SFMTA.
- (b) *Display of Permit.*** Permittees must maintain the permit at the site of the permitted activity and available for inspection in accordance with any requirements for permit display as may be established by the SFMTA, and shall make all permits available for inspection upon request by an employee of the Police Department or SFMTA.
- (c) *Prior Payments Required.*** No permit shall be issued or renewed until the applicant has paid all permit fees that are due to the SFMTA. No permit shall be issued to any applicant who is responsible for payment of one or more delinquent citations for violation of any provision of this Code or the Vehicle Code until all fines and fees associated with the citation are paid in full.
- (d) *Permit Fees.*** Fees for permits issued pursuant to this Code are as follows:

Table 902(d)

	<u>Base Permit Fee:</u>	<u>Daily Fee:</u>	<u>Removal/Relocation Fee:</u>
Special Traffic Permit (§ 903)	<p>\$175.00</p> <p>\$200.00 late fee if application received later than two full working days in advance- SFMTA also reserves the right to refuse late applications</p>	\$36.00 per day for use of the permit	<p>\$50.00 for the removal or relocation of each sign.</p> <p>\$75.00 for removal or relocation of each pole.</p> <p>\$200.00 per Parking Space for the temporary relocation of colored curbs zones, including painting.</p> <p>\$350.00 per Parking Space for permanent relocation of colored curb zones, including painting. Any labor and materials costs for pavement striping or signal adjustment.</p>
Temporary Exclusive Use of Parking Meters (§ 904)	Base Permit Fee: \$4.00 per 25 linear feet of construction frontage per day, including weekends and holidays		
Contractor Permit (§ 906)	Base Permit Fee: \$807.00 if issued between June 1 and November 31; \$404.00 if issued between December 1 and May 31. Permit Transfer Fee: \$35		

- (e) Indemnification.** The permit application for Special Traffic Permits issued pursuant to Section 903, and permits for the Temporary and Exclusive Use of Parking Meters issued pursuant to Section 904, shall require the applicant to acknowledge that the Permittee, by acceptance of the permit, agrees to indemnify and hold the City and County of San Francisco, its departments, commissions, boards, officers, employees and agents ("Indemnitees") harmless from and against any and all claims, demands, actions or causes of action which may be made against the Indemnitees for the recovery of damages for the injury to or death of any person or persons or for the damage to any property resulting directly or indirectly from the activity authorized by the permit regardless of the negligence of the Indemnitees.
- (f) Rules and Regulations.** Compliance with all applicable rules and regulations and with all permit conditions shall be a material condition for the issuance or renewal of a permit.
- (g) Permit Revocation.** The Director of Transportation is authorized to revoke the permit of any Permittee found to be in violation of this Article and, upon written notice of revocation, the Permittee shall surrender such permit in accordance with the instructions in the notice of revocation.

APPENDIX C: STREETS OF MAJOR TRAFFIC IMPORTANCE



**TABLE 1
STREETS OF MAJOR IMPORTANCE**

NO WORK RESULTING IN SHIFTING OR CLOSING TRAFFIC LANES IS ALLOWED ON THE FOLLOWING STREETS DURING THE SPECIFIED HOURS. Contractor is not allowed to leave any hole, debris, or material/equipment in the traffic lanes, including tow-away lanes, during these hours. **Effective days are Monday thru Friday (unless noted).**

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
1ST ST (Market - Harrison)	--	7am - 9am 3pm - 7pm	--	--	
2ND ST (Market - Berry)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	Map 3
3RD ST (Market - Mission)	7am - 7pm Everyday	--	--	--	Maps 2 & 3
3RD ST (Mission - King)	7am - 7pm Everyday	--	--	--	Maps 2 & 3
3RD ST (King - Jerrold)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	Map 3
3RD ST (Jerrold - Thornton)	24 HOURS Everyday	24 HOURS Everyday	--	--	
3RD ST (Thornton - Jamestown)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	
4TH ST (Market - Bryant)	--	7am - 7pm Everyday	--	--	Maps 2 & 3
4TH ST (Bryant - Townsend)	--	7am - 9am 3pm - 7pm	--	--	Map 3
4TH ST (Townsend - Channel)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	Map 3
5TH ST (Market - Brannan)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	
6TH ST (Market - Brannan)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	
7TH ST (McAllister - Market)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
7TH ST (Market - Brannan)	7am - 9am 3pm - 7pm	--	--	--	
7TH ST (Brannan - 16th)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
7TH AVE (Laguna Honda - Lincoln)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	Map 3
8TH ST (Market - Brannan)	--	7am - 9am 3pm - 7pm	--	--	
8TH ST (Brannan - Townsend)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
9TH ST (Market - Bryant)	7am - 7pm Everyday	--	--	--	
9TH ST (Bryant - Brannan)	7am - 9am 3pm - 7pm	--	--	--	
10TH ST (Market - Brannan)	--	7am - 7pm Everyday	--	--	
13TH ST (Mission - So. Van Ness)	--	--	7am - 7pm Everyday	7am - 7pm Everyday	
13TH ST (So. Van Ness - Potrero)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
14TH ST (Market - Castro)	--	--	7am - 9am 3pm - 7pm	--	
14TH ST (Market - Folsom)	--	--	7am - 9am 3pm - 7pm	--	
16TH ST (Market - Bryant)	--	--	7am - 9am	4pm - 6pm	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
16TH ST (Bryant - 3rd)	--	--	7am - 9am 4pm - 6pm	4pm - 6pm	Map 3
17TH ST (Church - Noe)	--	--	--	4pm - 6pm	
17TH ST (Noe - Diamond)	--	--	7am - 9am	4pm - 6pm	
17TH ST (Roosevelt - Stanyan)	--	--	7am - 9am	4pm - 6pm	
18TH ST (Market - Harrison)	--	--	7am - 9am	4pm - 6pm	
19TH AVE (Lincoln - J. Serra)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
25TH AVE (Clement - Anza)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Balboa St (Arguello - 14th Ave)	--	--	7am - 9am	4pm - 6pm	
Battery St (Market - Broadway)	--	7am - 7pm Everyday	--	--	
Battery St (Broadway - Embarcadero)	--	7am - 9am 3pm - 7pm	--	--	
Bay St (Embarcadero - Laguna)	--	--	7am - 9am	4pm - 6pm	
Bayshore Blvd (Cesar Chavez - Fitzgerald)	7am - 9am 4pm - 6pm	4pm - 6pm	--	--	
Bayshore Blvd. (Fitzgerald - County Line)	7am - 9am	4pm - 6pm	--	--	
Beale St (Market - Folsom)	--	7am - 9am 3pm - 7pm	--	--	
Beale St (Folsom - Bryant)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Beach St (Laguna - Buchanan)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Brannan St (Embarcadero - 10th St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Broadway (Embarcadero - Powell)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Broadway Tunnel (Powell - Larkin)	--	--	7am - 7pm Mon-Sat	7am - 7pm Mon-Sat	
Broadway (Larkin - Gough)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Brotherhood Way (Lake Merced - Alemany)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Bryant St (Embarcadero - Sterling)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Bryant St (Sterling - 3rd St)	--	--	--	7am - 9am 3pm - 7pm	Map 3
Bryant St (3rd St - 11th St)	--	--	--	7am - 9am 3pm - 7pm	
Bush St (Battery - Taylor)	--	--	7am - 7pm Everyday	--	
Bush St (Taylor - Gough)	--	--	7am - 10am 3pm - 7pm	--	
Bush St (Gough - Presidio)	--	--	7am - 10am	--	
California St (Market - Gough)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
California St (Gough - 14th Av.)	--	--	7am - 9am	4pm - 6pm	
Castro St (Market - Waller)	7am - 9am 4pm - 6pm	--	--	--	
Castro St (17th St - 18th St)	7am - 6pm	7am - 6pm	--	--	
Cesar Chavez (3rd St - Mission)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	Map 3
Cesar Chavez (Mission - Dolores)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Chestnut St (Fillmore - Broderick)	--	--	4pm - 6pm	4pm - 6pm	
Church St (Duboce - Market)	7am - 9am 4pm - 6pm	--	--	--	
Church St (Market - 18th St)	7am - 9am	4pm - 6pm	--	--	
Clay St (Drumm - Sansome)	--	--	7am - 9am 3pm - 7pm	--	
Clay St (Sansome - Kearny)	--	--	7am - 7pm	--	
Clay St (Kearny - Van Ness)	--	--	7am - 9am 3pm - 7pm	--	
Clay St (Van Ness - Gough)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Clayton St (Twin Peaks - Ashbury)	7am - 9am	4pm - 6pm	--	--	
Columbus Ave (Montgomery - Vallejo)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Columbus Ave (Vallejo - North Point)	--	--	7am - 9am	4pm - 6pm	
Crossover Drive (Lincoln - Park Presidio Bypass)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Cyril Magnin St (Market - Eddy)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Davis St (Market - Washington)	--	7am - 9am 3pm - 7pm	--	--	
Dewey Blvd. (Taraval - Laguna Honda)	--	--	7am - 9am	4pm - 6pm	
Diamond St (Bosworth - Monterey)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Divisadero St (Waller - California)	7am - 9am 4pm - 6pm	4pm - 6pm	--	--	
Division St (11th St - De Haro)	--	--	--	7am - 9am 3pm - 7pm	
Dolores St (Market - San Jose)	7am - 9am	3 pm - 7pm	--	--	
Drumm St (Market - Washington)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Duboce Ave (Mission - Market)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Embarcadero (King - North Point)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	Port Jurisdiction
Embarcadero (North Point - Taylor)	--	--	7am - 7pm Everyday	7am - 7pm Everyday	Port Jurisdiction
Essex St (Folsom - Harrison)	--	7am - 9am 3pm - 7pm	--	--	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
Euclid Ave (Presidio - Masonic)	--	--	7am - 9am	--	
Fell St (Polk - Van Ness)	--	--	7am - 7pm Everyday	--	
Fell St (Van Ness - Gough)	--	--	7am - 7pm Everyday	7am - 7pm Everyday	
Fell St (Gough - Baker)	--	--	--	7am - 7pm Everyday	
Fell St (Baker - Stanyan)	--	--	--	3 pm - 7pm	
Fillmore St (Chestnut - Lombard)	4pm - 6pm	4pm - 6pm	--	--	
Folsom St (Embarcadero - 2nd St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Folsom St (2nd St - 5th St)	--	--	7am - 9am 3pm - 7pm	--	Map 2
Folsom St (5th St - 11th St)	--	--	7am - 9am 3pm - 7pm	--	
Folsom St (11th St - 13th St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Folsom St (13th St - Cesar Chavez)	7am - 9am	4pm - 6pm	--	--	
Franklin St (Market - California)	7am - 7pm Everyday	--	--	--	
Franklin St (California - Lombard)	7am - 9am 3pm - 7pm	--	--	--	
Fremont St (Market - I-80 Folsom Off-Ramp)	7am - 9am 3pm - 7pm	--	--	--	
Fremont St (I-80 Folsom Off-Ramp - Harrison)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Front St (Market - Clay)	7am - 9am 3pm - 7pm	--	--	--	
Front St (Jackson - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Fulton St (Hyde - Gough)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Fulton St (Gough - Park Presidio)	--	--	7am - 9am	4pm - 6pm	
Geary St (Market - Taylor)	--	--	--	7am - 7pm Everyday	
Geary St (Taylor - Gough)	--	--	--	7am - 9am 3pm - 7pm	
Geary Blvd. (Gough - Webster)	--	--	7am - 9am	3pm - 7pm	
Geary Blvd. Underpass (Webster - Steiner)	--	--	7am - 9am	3pm - 7pm	
Geary Blvd. (Steiner - Lyon)	--	--	7am - 9am	3pm - 7pm	
Geary Blvd. Underpass (Lyon - Wood)	--	--	7am - 6pm	7am - 6pm	
Geary Blvd. Surface Road (Lyon - Wood)	--	--	7am - 9am	3pm - 7pm	
Geary Blvd. (Wood - 25th Ave)	--	--	7am - 6pm	7am - 6pm	
Geary Blvd. (25th Ave - 36th Ave)	--	--	4pm - 7pm	4pm - 7pm	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
Geneva Ave (Paris - Delano)	--	--	4pm - 6pm	7am - 9am 4pm - 6pm	
Geneva Ave (Delano - Ocean)	--	--	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	
Golden Gate Ave (Market - Gough)	--	--	7am - 9am 3pm - 7pm	--	
Golden Gate Ave (Gough - Divisadero)	--	--	7am - 9am 3pm - 7pm	--	
Gough St (Market - Grove)	--	7am - 7pm Everyday	--	--	
Gough St (Grove - Sacramento)	--	7am - 9am 3pm - 7pm	--	--	
Gough St (Sacramento - Clay)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Gough St (Clay - Lombard)	--	7am - 9am 3pm - 7pm	--	--	
Grant Ave (Market - Geary)	7am - 7pm Mon-Sat	--	--	--	
Grant Ave (Geary - Bush)	7am - 7pm Mon-Sat	7am - 7pm Mon-Sat	--	--	
Grant Ave (Bush - Broadway)	7am - 7pm Mon-Sat	--	--	--	
Grant Ave (Broadway - Columbus)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Grove St (Hyde - Gough)	--	--	--	7am - 9am 3pm - 7pm	
Guerrero St (Market - Cesar Chavez)	7am - 9am	4pm - 6pm	--	--	
Guerrero St (Cesar Chavez - San Jose)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Haight St (Stanyan - Central)	--	--	7am - 9am 4pm - 6pm	4pm - 6pm	
Harrison St (Embarcadero - 3rd St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Harrison St (3 rd St - 10th St)	--	--	--	7am - 9am 3pm - 7pm	Map 2
Harrison St (10 th St - 13th St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Harrison St (13th St - 16th St)	4pm - 6pm	4pm - 6pm	--	--	
Hawthorne St (Howard - Folsom)	--	7am - 9am 3pm - 7pm	--	--	
Hayes St (Market - Van Ness)	--	--	--	7am - 7pm Everyday	
Hayes St (Van Ness - Gough)	--	--	7am - 7pm Everyday	7am - 7pm Everyday	
Howard St (Embarcadero - Fremont)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Howard St (Fremont - 11th St)	--	--	--	7am - 9am 3pm - 7pm	Map 2
Hyde St (Market - California)	--	7am - 9am 3pm - 7pm	--	--	
Hyde St (California - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Jefferson St (Embarcadero - Hyde)	--	--	11am - 7pm Everyday	11am - 7pm Everyday	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
Judah St (3rd Ave - 19th Ave)	--	--	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	
Junipero Serra (St Francis - Ocean)	7am - 9am	4pm - 6pm	--	--	
Junipero Serra (19th Ave - I-280)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Kearny St (Market - California)	7am - 7pm Everyday	--	--	--	
Kearny St (California - Columbus)	7am - 9am 3pm - 7pm	--	--	--	
Kearny St (Columbus - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Kezar Dr. (Stanyan - Lincoln Wy)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	
King St (Embarcadero - 5th St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	Map 3
Laguna St (Bay - Marina)	4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Laguna Honda (7th Ave - Dewey)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Laguna Honda (Dewey - Merced)	4pm - 6pm	7am - 9am	--	--	
Lake Merced Blvd. (Sunset - John Muir)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Larkin St (Market - Grove)	7am - 7pm	--	--	--	
Larkin St (Grove - McAllister)	7am - 7pm	7am - 7pm	--	--	
Larkin St (McAllister - Turk)	7am - 7pm	--	--	--	
Larkin St (Turk - California)	7am - 9am 3pm - 7pm	--	--	--	
Larkin St (California - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Laurel St (California - Mayfair)	4pm - 6pm	--	--	--	
Leavenworth St (McAllister - California)	7am - 9am 3pm - 7pm	--	--	--	
Leavenworth St (California - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Lincoln Way (3rd Ave - 20th Ave)	--	--	7am - 7pm Everyday	7am - 7pm Everyday	
Lincoln Way (20th Ave - 38th Ave)	--	--	7am - 9am	4pm - 6pm	
Lombard St (Broderick - Van Ness)	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
Main St (Market - Folsom)	7am - 9am 3pm - 7pm	--	--	--	
Main St (Folsom - Bryant)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Marina Blvd. (Laguna - Doyle Drive)	--	--	7am - 9am	3pm - 7pm	
Market St (Steuart - 1st St)	--	--	6am - 7pm	6am - 7pm	
Market St (1st St - 8th St)	--	--	6am - 7pm	6am - 7pm	Maps 2 & 3

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
Market St (8th St - Duboce)	--	--	6am - 7pm	6am - 7pm	
Market St (Duboce - 14th St)	--	--	7am - 9am	4pm - 6pm	
Market St (14th St - Corbett)	--	--	7am - 9am	4pm - 6pm	
Mason St (Market - Sutter)	--	7am - 9am 3pm - 7pm	--	--	
Masonic Ave (Waller - Page)	7am - 9am	4pm - 6pm	--	--	
Masonic Ave (Page - Hayes)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Masonic Ave (Hayes - Presidio)	7am - 9am	4pm - 6pm	--	--	
McAllister St (Market - Gough)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
McAllister St (Gough - Octavia)	--	--	4pm - 6pm	4pm - 6pm	
Mission St (Embarcadero - Beale)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Mission St (Beale - 1st. St)	--	--	7am - 7pm	7am - 7pm	
Mission St (1st St - 11th St)	--	--	7am - 7pm Everyday	7am - 7pm Everyday	Map 2
Mission St (11th St - So. Van Ness)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Mission St (So. Van Ness - 13th St)	Caltrans	--	--	--	Caltrans Jurisdiction
Mission St (13th St - Rolph)	7am - 9am 4pm - 6pm	4pm - 6pm	--	--	
Montgomery St (Market - Washington)	--	7am - 7pm Everyday	--	--	
New Montgomery (Market - Mission)	--	7am - 7pm Everyday	--	--	
New Montgomery (Mission - Howard)	--	7am - 7pm Mon-Sat	--	--	
North Point St (Columbus - Van Ness)	--	--	7am - 9am	4pm - 6pm	
Oak St (Franklin - Baker)	--	--	7am - 7pm Everyday	--	
Oak St (Baker - Stanyan)	--	--	7am - 10am	--	
Ocean Ave (Phelan - San Fernando)	--	--	7am - 9am 4pm - 6pm	4pm - 6pm	
Ocean Ave (San Fernando - 19th Ave)	--	--	4pm - 6pm	4pm - 6pm	
Octavia Blvd. Main Roadway (Market - Fell)	7am - 10pm Everyday	7am - 10pm Everyday	--	--	
O'Farrell St (Market - Taylor)	--	--	7am - 7pm Mon-Sat	--	
O'Farrell St (Taylor - Gough)	--	--	7am - 9am 3pm - 7pm	--	
Otis St (So. Van Ness - McCoppin)	--	--	--	7am - 9am 3pm - 7pm	
Otis St (McCoppin - Duboce)	--	7am - 7pm Everyday	--	--	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
Pacific Ave (Front - Powell)	--	--	--	7am - 9am 3pm - 7pm	
Pacific Ave (Powell - Gough)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Page St (Gough - Franklin)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Park Presidio Blvd. (Fulton - Lake)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Park Presidio Bypass (Crossover - Fulton)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Parnassus Ave (5th Ave - Hillway)	--	--	4pm - 6pm	4pm - 6pm	
Paul Ave (San Bruno - 3rd St)	--	--	7am - 9am	4pm - 6pm	
Pine St (Market - Sansome)	--	--	--	7am - 9am 3pm - 7pm	
Pine St (Sansome - Kearny)	--	--	--	7am - 7pm	
Pine St (Kearny - Gough)	--	--	--	7am - 9am 3pm - 7pm	
Pine St (Gough - Presidio)	--	--	--	4pm - 7pm	
Polk St (Market - Sutter)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Polk St (Sutter - Sacramento)	7am - 9am Mon-Fri 11am - 7pm Mon-Sat	7am - 9am Mon-Fri 11am - 7pm Mon-Sat	--	--	
Polk St (Sacramento - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Polk St (Broadway - Vallejo)	4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
Portola Dr. (Corbett - J. Serra)	--	--	7am - 9am	4pm - 6pm	
Post St (Montgomery - Mason)	--	--	7am - 7pm	--	
Post St (Mason - Gough)	--	--	7am - 9am 3pm - 7pm	--	
Post St (Gough - Divisadero)	--	--	7am - 9am	--	
Potrero Ave (Cesar Chavez - Division)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Powell St (Ellis - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Presidio Ave (Pine - California)	4pm - 6pm	--	--	--	
Richardson Ave (Lyon - Broderick)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Sacramento St (Drumm - Sansome)	--	--	--	7am - 9am 3pm - 7pm	
Sacramento St (Sansome - Kearny)	--	--	--	7am - 7pm	
Sacramento St (Kearny - Gough)	--	--	--	7am - 9am 3pm - 7pm	
San Jose Ave (Guerrero - Theresa)	7am - 9am 4pm - 6pm	7am - 9am 4pm - 6pm	--	--	
San Jose Ave (Theresa - Mt. Vernon)	7am - 9am	4pm - 6pm	--	--	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
San Jose Ave (Sadowa - County Line)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Sansome St (Sutter - Washington)	7am - 7pm	7am - 7pm	--	--	
Sansome St (Washington- Embarcadero)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Silver Ave (Elmira - Girard)	--	--	7am - 9am	4pm - 6pm	
Skyline Blvd. (Sloat - County Line)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
So. Van Ness (Market - Mission)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	Caltrans Jurisdiction
So. Van Ness (Mission - 13th St)	7am - 9am 3pm - 7pm	7am - 7pm Everyday	--	--	West Side is Caltrans Jurisdiction
So. Van Ness (13th St - Cesar Chavez)	7am - 9am	4pm - 6pm	--	--	
Stanyan St (Waller - Fulton)	7am - 9am 4pm - 6pm	4pm - 6pm	--	--	
Starr King Way (Gough - Franklin)	--	--	7am - 9am	--	
Sterling St (Harrison - Bryant)	7am - 9am 3pm - 7pm	--	--	--	
Steuart St (Market - Mission)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Steuart St (Mission - Howard)	--	7am - 9am 3pm - 7pm	--	--	
Stockton St (Market - Sutter)	--	7am - 7pm Everyday	--	--	
Stockton St (Sutter - Broadway)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	
Stockton St (Broadway - Columbus)	7am - 7pm Everyday	7am - 7pm Everyday	--	--	
Sutter St (Market - Kearny)	--	--	--	7am - 7pm	
Sutter St (Kearny - Mason)	--	--	--	7am - 6pm (Mon-Sat)	
Sutter St (Mason - Gough)	--	--	--	7am - 9am 3pm - 7pm	
Sutter St (Gough - Divisadero)	--	--	--	4pm - 6pm	
Taraval St (18th Ave - 20th Ave)	--	--	7am - 9am	4pm - 6pm	
Taylor St (Market - California)	7am - 9am 3pm - 7pm	--	--	--	
Taylor St (California - Broadway)	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	--	--	
Townsend St (Embarcadero - 8th St)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	Map 3
Turk St (Mason - Gough)	--	--	--	7am - 9am 3pm - 7pm	
Turk St (Gough - Divisadero)	--	--	--	4pm - 7pm	
Turk St (Divisadero - Arguello)	--	--	--	3pm - 7pm	
Union St (Powell - Stockton)	--	--	4pm - 6pm	4pm - 6pm	

STREETS (Limits)	NORTHBOUND	SOUTHBOUND	EASTBOUND	WESTBOUND	ADDITIONAL RESTRICTIONS SEE APPENDIX D MAPS
Union St (Octavia - Polk)	--	--	7am - 9am	4pm - 6pm	
Valencia St (Market - Mission)	7am - 9am	4pm - 6pm	--	--	
Van Ness Ave (Market - Lombard)	Caltrans	Caltrans	--	--	Caltrans Jurisdiction
Van Ness Ave (Lombard - North Point)	--	4pm - 6pm	--	--	
Washington St (Embarcadero- Drumm)	--	--	7am - 9am 3pm - 7pm	7am - 9am 3pm - 7pm	
Washington St (Drumm- Montgomery)	--	--	--	7am - 9am 3pm - 7pm	
West Portal Ave (Sloat - Ulloa)	--	--	4pm - 6pm	4pm - 6pm	
Woodside St (Laguna Honda - Portola)	--	--	7am - 9am 4pm - 6pm	4pm - 6pm	

TABLE 2
MOSCONE CONVENTION CENTER (SEE MAP 2)

NO CONSTRUCTION ACITIVITY IS PERMITTED ON THESE STREETS FROM ONE HOUR BEFORE TO ONE HOUR AFTER MAJOR EVENTS AT THE MOSCONE CONVENTION CENTER. CONTRACTOR IS NOT ALLOWED TO LEAVE ANY HOLES, DEBRIS, AND MATERIAL/EQUIPMENT IN THE TRAFFIC LANES, INCLUDING TOW-AWAY LANES, DURING THESE HOURS.

	Street	Limits
1.	Mission Street	2 nd Street to 5 th Street
2.	Howard Street	3 rd Street to 5 th Street
3.	Folsom Street	3 rd Street to 4 th Street
4.	3 rd Street	Market Street to Harrison Street
5.	4 th Street	Market Street to Harrison Street
6.	5 th Street	Mission Street to Howard Street

For event information, see the Moscone Convention Center website:
<https://www.moscone.com/events>

TABLE 3
ORACLE PARK and CHASE CENTER (SEE MAP 3)

	Street	Limits
1	16 th Street	Potrero Avenue to 3 rd Street
2	25 th Street	Illinois Street to 3 rd Street
3	2 nd Street	Market Street to The Embarcadero
4	3 rd Street	Market Street to Cesar Chavez Street
5	4 th Street	Market Street to 3 rd Street
6	5 th Street	Berry Street to King Street
7	6 th Street	Channel Street to Owens Street
8	7 th Street	Townsend Street to 16 th Street
9	Berry Street	3 rd Street to 5 th Street
10	Bryant Street	2 nd Street to 3 rd Street
11	Cesar Chavez Street	Pennsylvania Avenue to Illinois Street
12	Channel Street	3 rd Street to 4 th Street
13	Harrison Street	The Embarcadero to 3 rd Street
14	Illinois Street	Cesar Chavez Street to Mariposa Street
15	King Street	2 nd Street to 5 th Street
16	Mariposa Street	Pennsylvania Avenue to Illinois Street
17	Mariposa Street	Terry Francois Boulevard to Mississippi Street
18	Market Street	2 nd Street to 4 th Street
19	Mission Rock Street	3 rd Street to Terry Francois Boulevard
21	Owens Street	6 th Street to 16 th Street
22	Pennsylvania Avenue	I 280 SB onramp to Cesar Chavez Street
23	Terry Francois Blvd	3 rd Street to Mariposa Street
24	The Embarcadero	Market Street to King Street
25	Townsend Street	2 nd Street to 7 th Street

Restrictions apply for all events at Oracle Park. For event information, see the Giants website at:

<https://www.mlb.com/giants>

APPENDIX D: MAPS



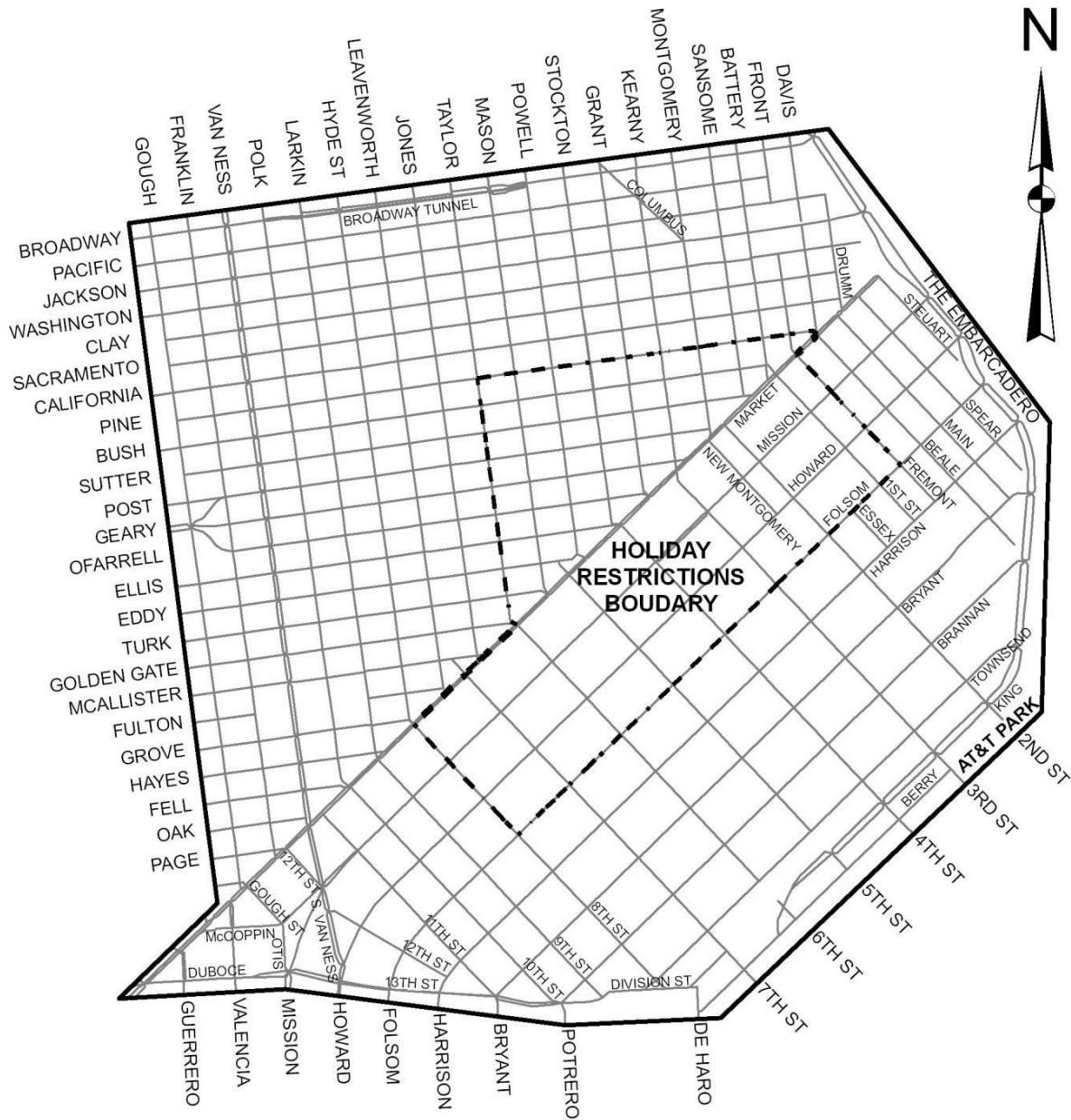
MAP 1 Streets of Major Traffic Importance



Notes:

This map does not show all the restricted streets clearly. Check Table 1 in Appendix C for the detailed list and applicable restrictions.

MAP 1A **Area of Important Streets (Downtown)**

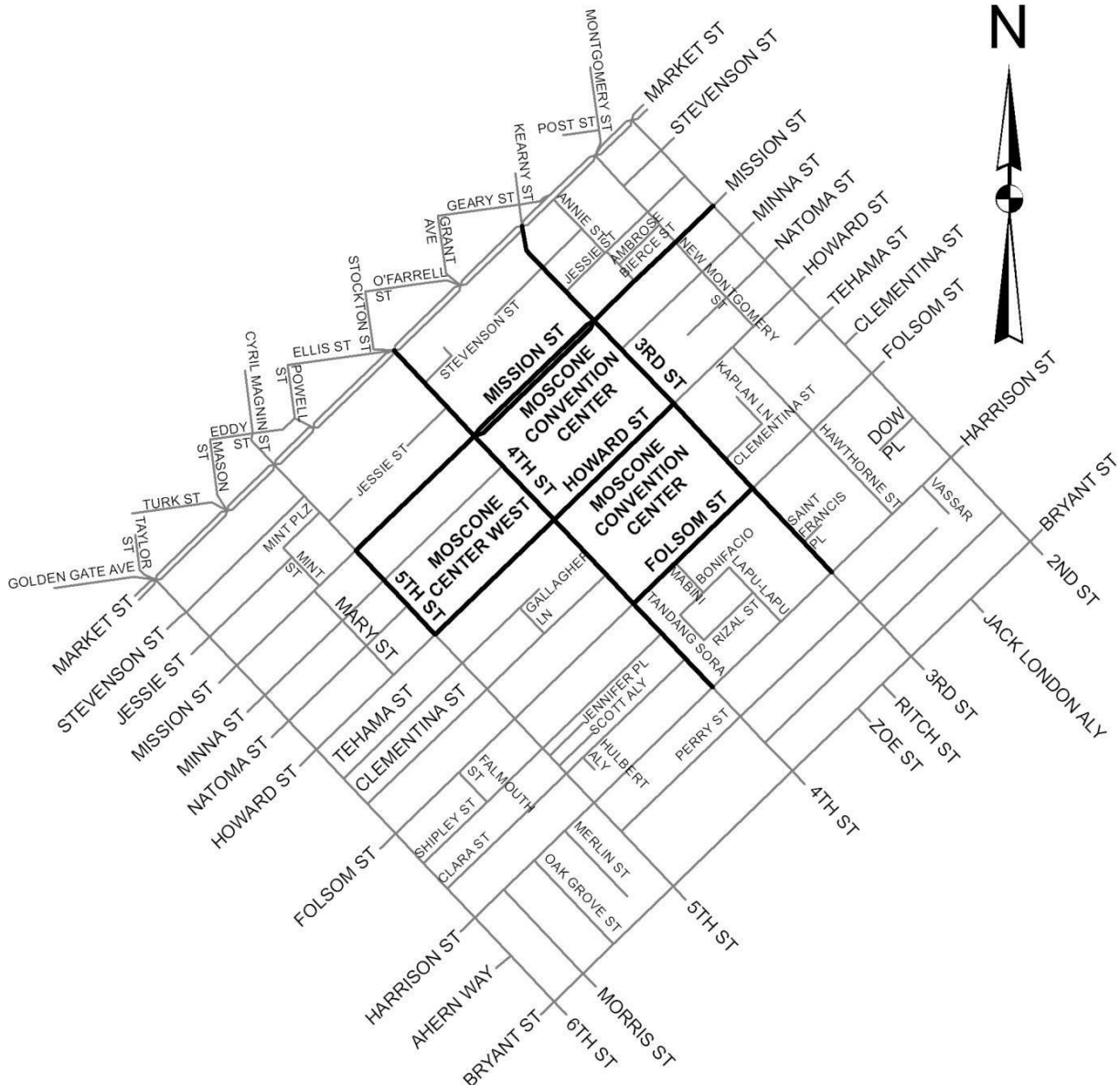


Notes:

1. No construction activity is allowed on the streets within the solid bounded area from 7 a.m. to 9 a.m. and 3 p.m. to 7 p.m. Monday through Friday. Consult Table 1 in Appendix C for more specific restrictions on individual streets.
2. Prohibition of construction activity does not apply to alleys.

MAP 2

Restrictions for Streets Around Moscone Convention Center During Major Events



Notes:

1. No construction activity is permitted on highlighted streets from one (1) hour before until one (1) hour after major events in the Moscone Center.
2. For information regarding event schedules, see Moscone Center website at <https://www.moscone.com/events> or contact the convention center management at 415.974.4073.

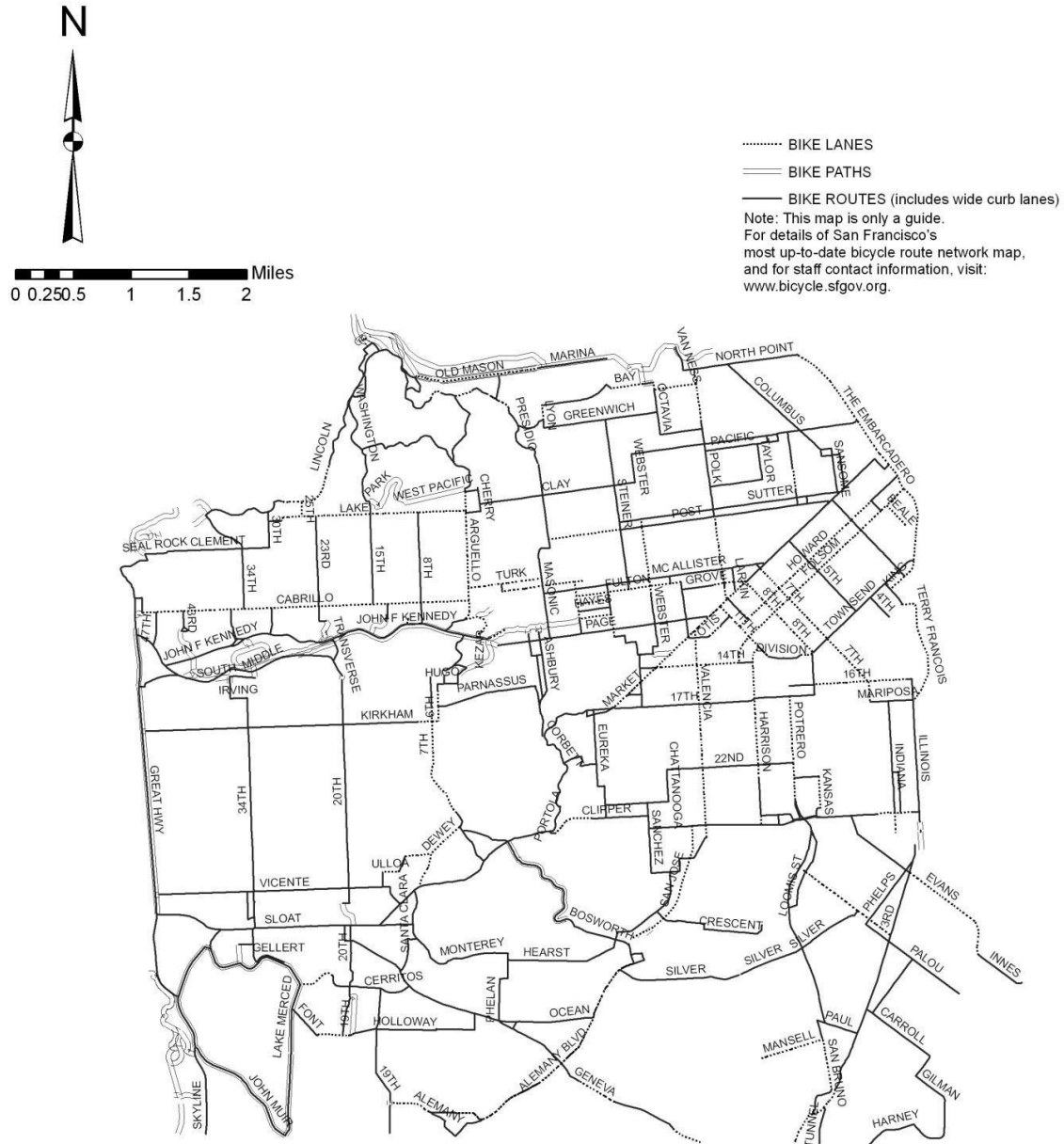
MAP 3 Ball Park Restrictions



Notes:

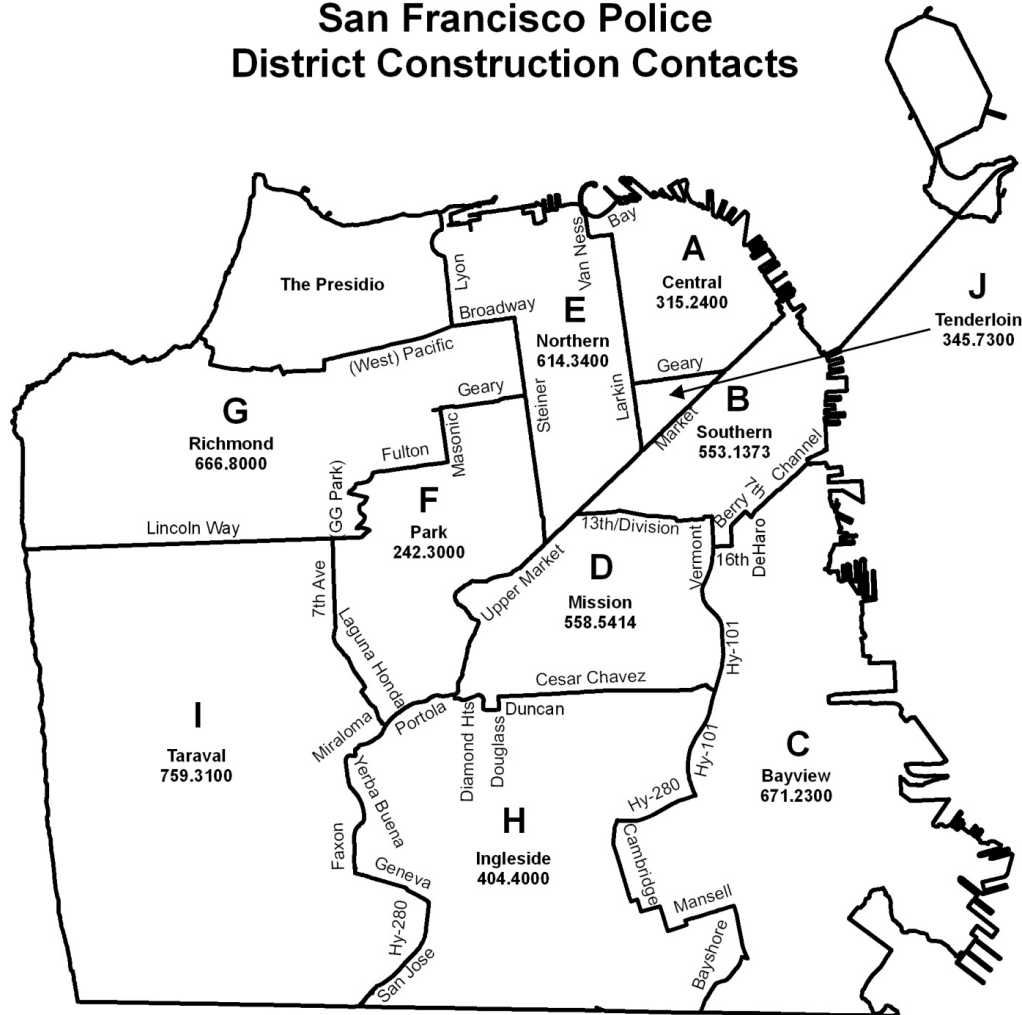
1. No construction activity is permitted on highlighted streets from two (2) hours before until two (2) hours after events.
2. Call Giants Enterprises at 415.972.1800 for event schedules or check out the Giants website at <https://www.mlb.com/giants>.
3. For Chase Center please visit www.chasecenter.com/home for event schedules.

MAP 4 **Bicycle Route Network**



MAP 5
San Francisco Police Department (SFPD) District Construction Coordinators

**San Francisco Police
District Construction Contacts**



10B CONSTRUCTION CONTACTS

	STATION	WORK PHONE	STATION FAX
A	Central	415.315.2400	415.315.2450
B	Southern	415.553.1373	415.553.1073
C	Bayview	415.671.2300	415.671.2345
D	Mission	415.558.5414	415.558.5447
E	Northern	415.614.3400	415.614.3434
F	Park	415.242.3000	415.242.3005
G	Richmond	415.666.8000	415.666.8060
H	Ingleside	415.404.4000	415.404.4008
I	Taraval	415.759.3100	415.753.7220
J	Tenderloin	415.345.7300	415.345.7370

APPENDIX E: SIGN CHARTS



California Sign Chart

Sheet 1 of 12 - Federal Regulatory Signs

This chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart.

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California Department of Transportation
Signs and Work Zones Branch
January 2010



California Sign Chart




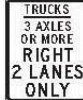





































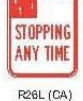

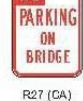
























































Sheet 2 of 12 - California Regulatory Signs

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California Department of Transportation
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 R2-4 (CA)	 R3 (CA)	 R6-3 (CA)	 R6-3A (CA)	 R6-4 (CA)	 R6-4A (CA)	 R13A (CA)	 R13B (CA)	 R18A (CA)	 R18A (CA)
 R18B (CA)	 R20A (CA)	 R20D-1 (CA)	 R20D-3 (CA)	 R20D-4 (CA)	 R20H (CA)	 R20-1 (CA)	 R20-1A (CA)	 R21 (CA)	 R22 (CA)
 R23 (CA)	 R24 (CA)	 R24A (CA)	 R24B (CA)	 R24C (CA)	 R24D (CA)	 R24E (CA)	 R25 (CA)	 R25A (CA)	 R25B (CA)
 R25C (CA)	 R25D (CA)	 R25E (CA)	 R25F (CA)	 R25H (CA)	 R25J (CA)	 R26 (CA)	 R26A (CA)	 R26A(S) (CA)	 R26F (CA)
 R26K (CA)	 R26L (CA)	 R26(S) (CA)	 R27 (CA)	 R27A (CA)	 R28 (CA)	 R28(S) (CA)	 R28A (CA)	 R28A(S) (CA)	 R28C (CA)
 R28D (CA)	 R28D(S) (CA)	 R28E (CA)	 R28F (CA)	 R29 (CA)	 R30 (CA)	 R30A (CA)	 R30B (CA)	 R30C (CA)	 R30D (CA)
 R30E (CA)	 R30F (CA)	 R31 (CA)	 R31(S) (CA)	 R32 (CA)	 R32B (CA)	 R32C (CA)	 R32D (CA)	 R32E (CA)	 R32F (CA)
 R33 (CA)	 R33A (CA)	 R33B (CA)	 R33C (CA)	 R36 (CA)	 R37 (CA)	 R38 (CA)	 R38(S) (CA)	 R38A (CA)	 R39 (CA)
 R39-1 (CA)	 R39-2 (CA)	 R40 (CA)	 R44A (CA)	 R44B (CA)	 R44C (CA)	 R47 (CA)	 R47A (CA)	 R48 (CA)	 R48-1 (CA)
 R48-2 (CA)	 R51 (CA)	 R50 (CA)	 R52 (CA)	 R52A (CA)	 R53A (CA)	 R53B (CA)	 R53D (CA)	 R53E (CA)	 R55 (CA)

California Sign Chart





































































































Sheet 3 of 12 - California Regulatory Signs

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 R57 (CA)	 R58 (CA)	 R60B (CA)	 R61-1 (CA)	 R61-3 (CA)	 R61-5 (CA)	 R61-7 (CA)	 R61-9 (CA)	 R61-11 (CA)	 R61-13 (CA)
 R61-15 (CA)	 R61-17 (CA)	 R61-19 (CA)	 R61-22 (CA)	 R61-24 (CA)	 R61-26 (CA)	 R61-28 (CA)	 R61-30 (CA)	 R61-32 (CA)	 R61-34 (CA)
 R61-36 (CA)	 R62C (CA)	 R62E (CA)	 R70 (CA)	 R73-1 (CA)	 R73-2 (CA)	 R73-3 (CA)	 R73-4 (CA)	 R73-5 (CA)	 R73-6 (CA)
 R73-8 (CA)	 R73-9 (CA)	 R74 (CA)	 R75 (CA)	 R76 (CA)	 R76-1 (CA)	 R77 (CA)	 R78 (CA)	 R79 (CA)	 R80-1 (CA)
 R81 (CA)	 R81A (CA)	 R81B (CA)	 R82A (CA)	 R82B (CA)	 R82-1 (CA)	 R84-1 (CA)	 R84-2 (CA)	 R86 (CA)	 R86-2 (CA)
 R86-3 (CA)	 R87-1 (CA)	 R87-2 (CA)	 R88 (CA)	 R89 (CA)	 R89-2 (CA)	 R89-3 (CA)	 R91 (CA)	 R91-1 (CA)	 R91-2 (CA)
 R91-3 (CA)	 R91B (CA)	 R92 (CA)	 R93A (CA)	 R93-2 (CA)	 R94 (CA)	 R99 (CA)	 R99B (CA)	 R99C (CA)	 R100A (CA)
 R100B (CA)	 R101 (CA)	 R102 (CA)	 R102A (CA)	 R103 (CA)	 R103A (CA)	 R104 (CA)	 R104A (CA)	 R105 (CA)	 R105A (CA)
 S3-1 (CA)	 S8 (CA)	 S20 (CA)	 S21 (CA)	 S22 (CA)	 S22-1 (CA)	 S23 (CA)	 S24 (CA)	 S30-1 (CA)	 S30-2 (CA)
 S30-3 (CA)	 S30-4 (CA)	 S30-5 (CA)	 S33 (CA)	 S34 (CA)	 SR2 (CA)	 SR6-1 (CA)	 SR6-1 (CA)	 SR7-1 (CA)	 SR8-1 (CA)

California Sign Chart

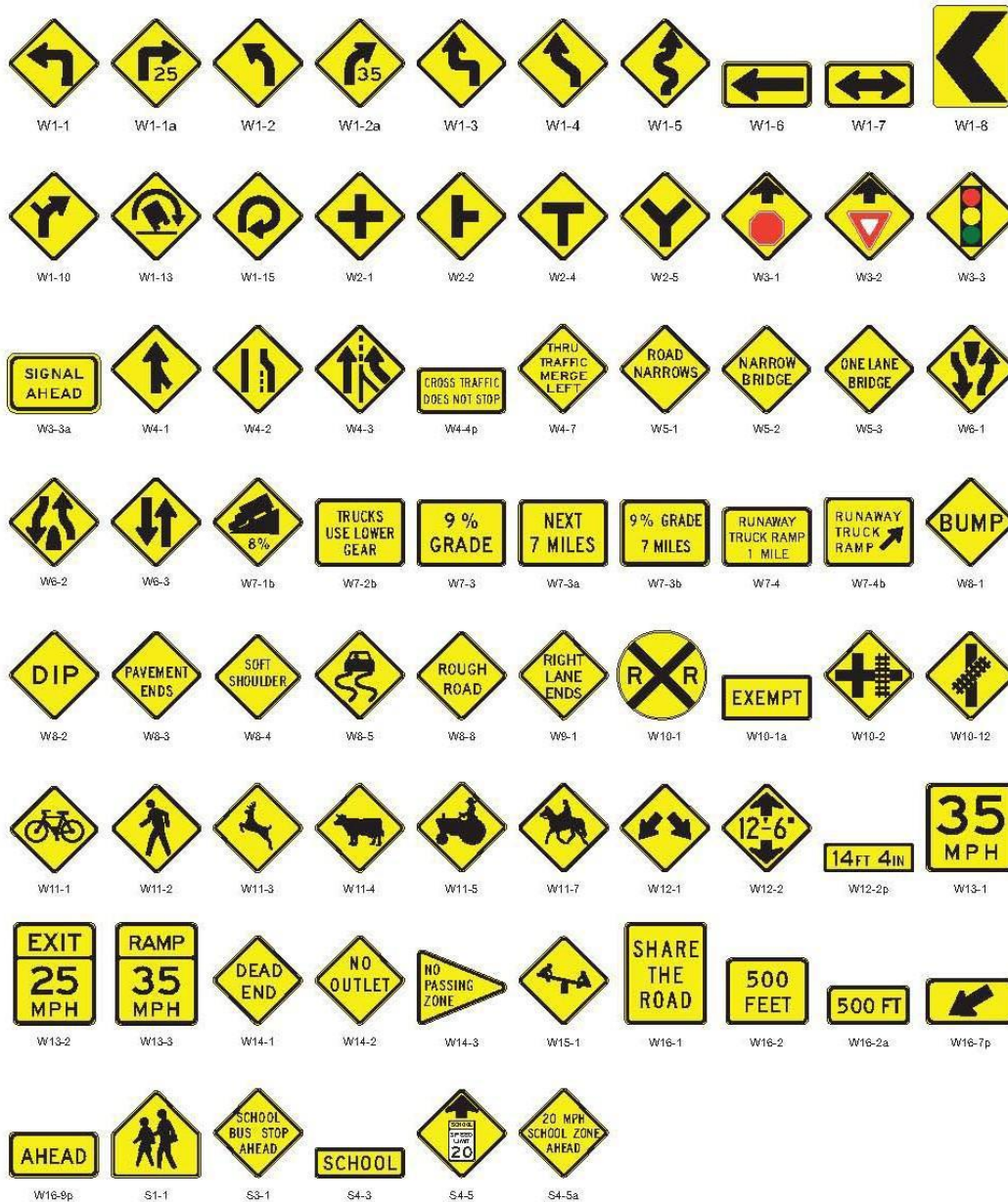
Sheet 5 of 12 - Federal Warning Signs

California Department of Transportation
Signs and Work Zones Branch
January 2010



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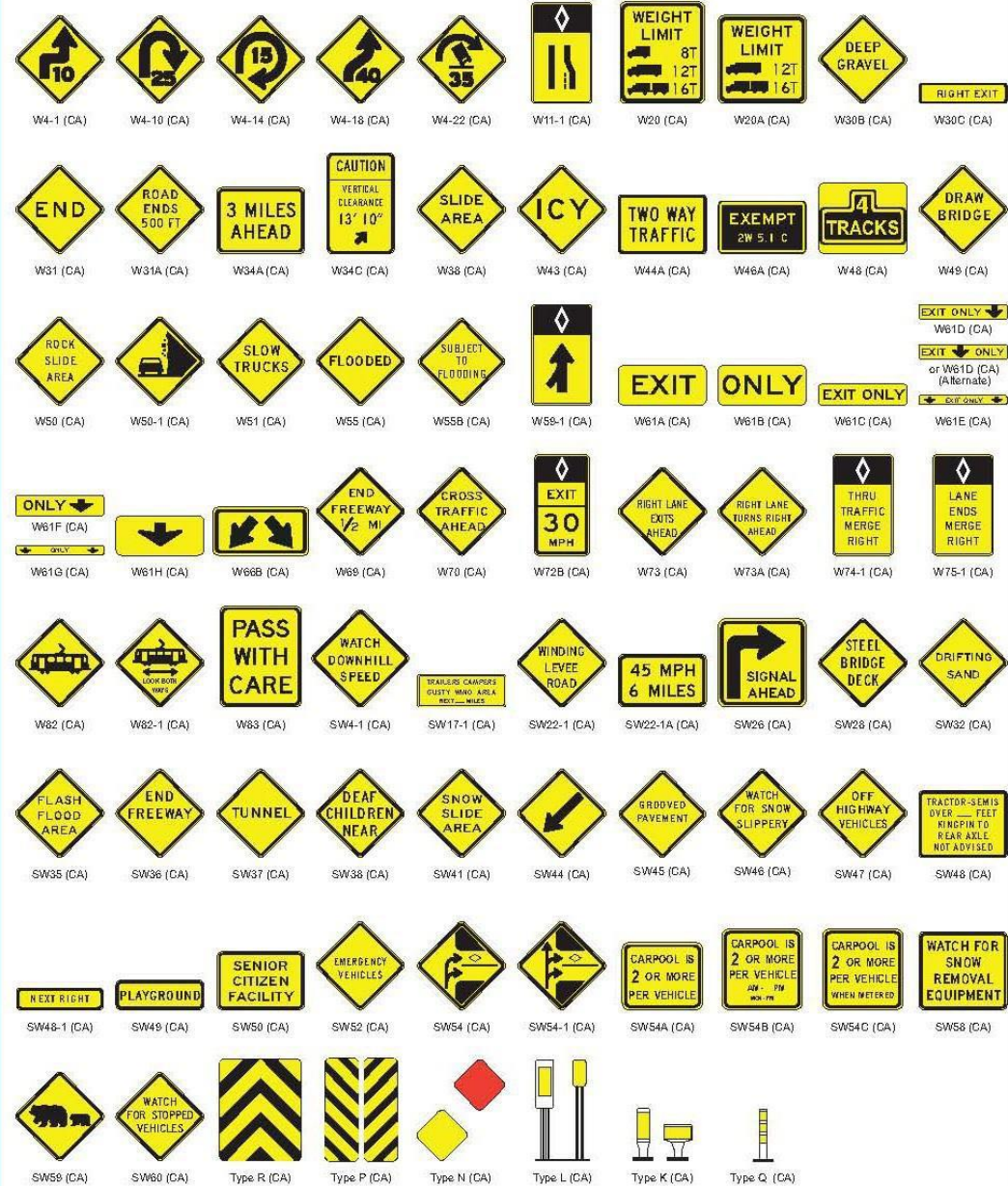
California Sign Chart

Sheet 6 of 12 - California Warning Signs

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California Department of Transportation
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January 2010



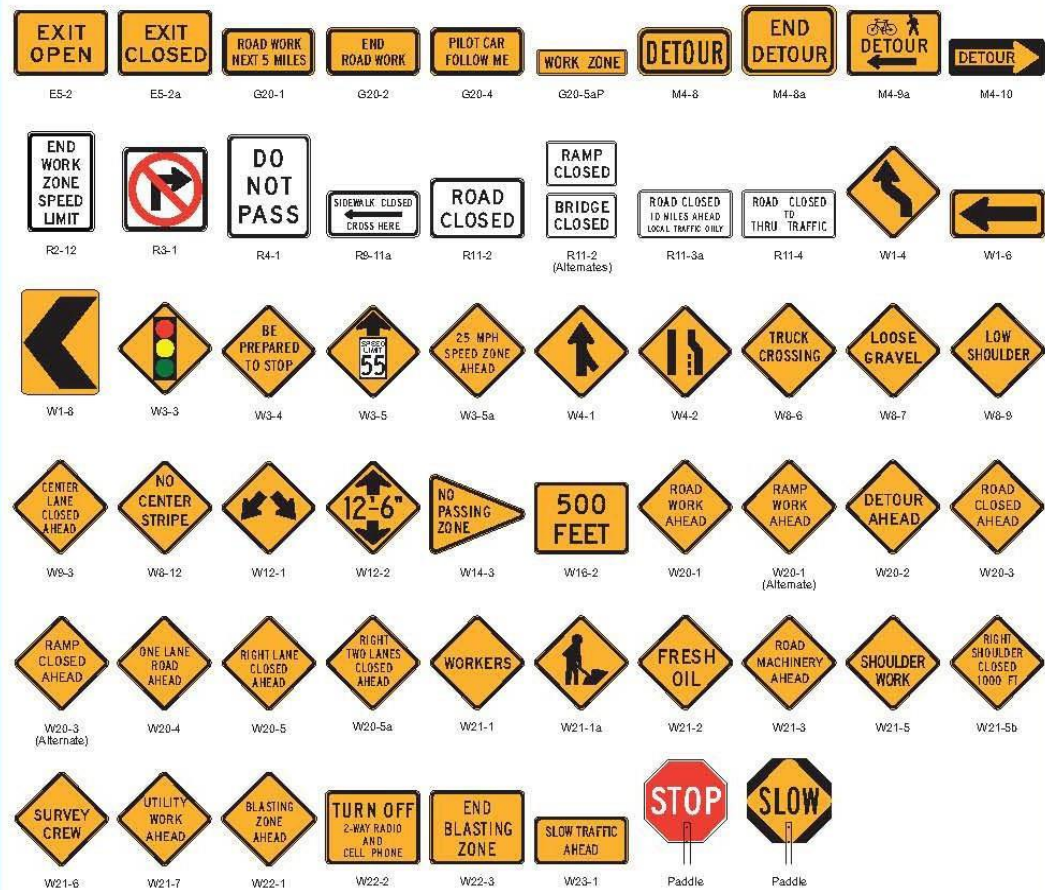
California Sign Chart

Sheet 11 of 12 - Federal Temporary Traffic Control Signs

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January 2010



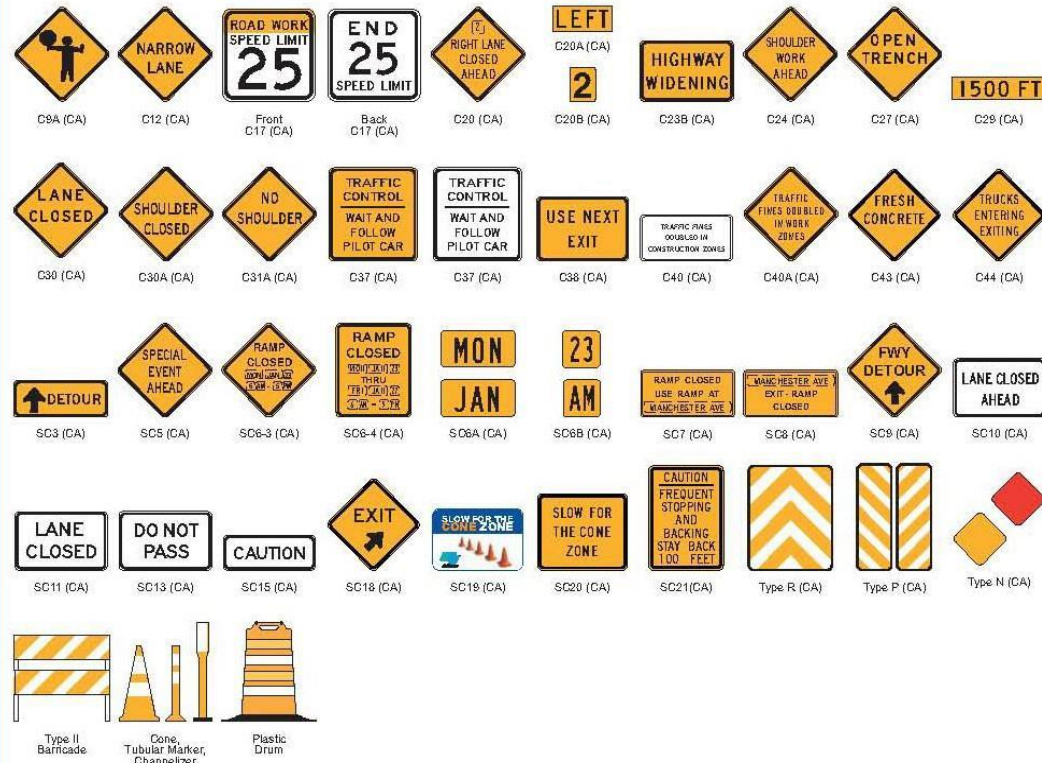
California Sign Chart

Sheet 12 of 12 - California Temporary Traffic Control Signs

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California codes are designated by (CA). Otherwise Federal codes are shown. For a complete directory of signs, visit www.dot.ca.gov/hq/traffops/signtech/signdel/index.htm.

California Department of Transportation
Signs and Work Zones Branch
January 2010



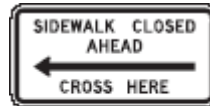
ADDITIONAL PEDESTRIAN SIGNS (CAMUTCD 2006)



R9-9



R9-10

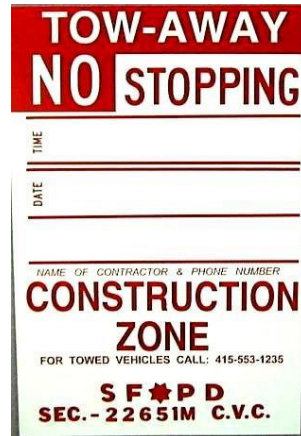


R9-11



R9-11a

TEMPORARY “TOW-AWAY NO STOPPING” SIGNS



Regular Tow-Away Sign

(Must be posted continuously for and registered 72 hours in advance of effective date and time.)

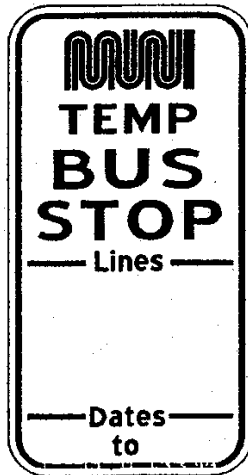
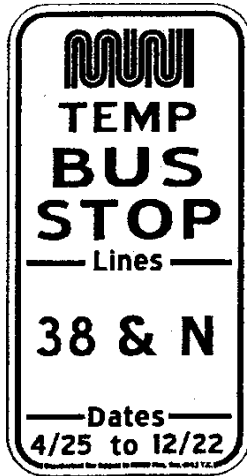
BICYCLE SIGNS



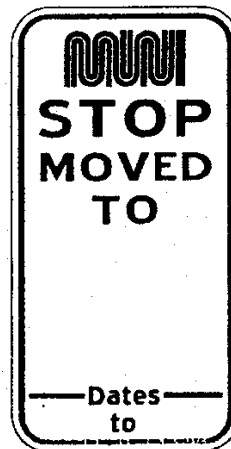
(CAMUTCD 2010)

Muni TEMPORARY BUS STOP SIGNS

All signs are 12" x 24", black on orange. Unauthorized use of these signs is a violation of this manual and is subject to fines of up to \$5,000.

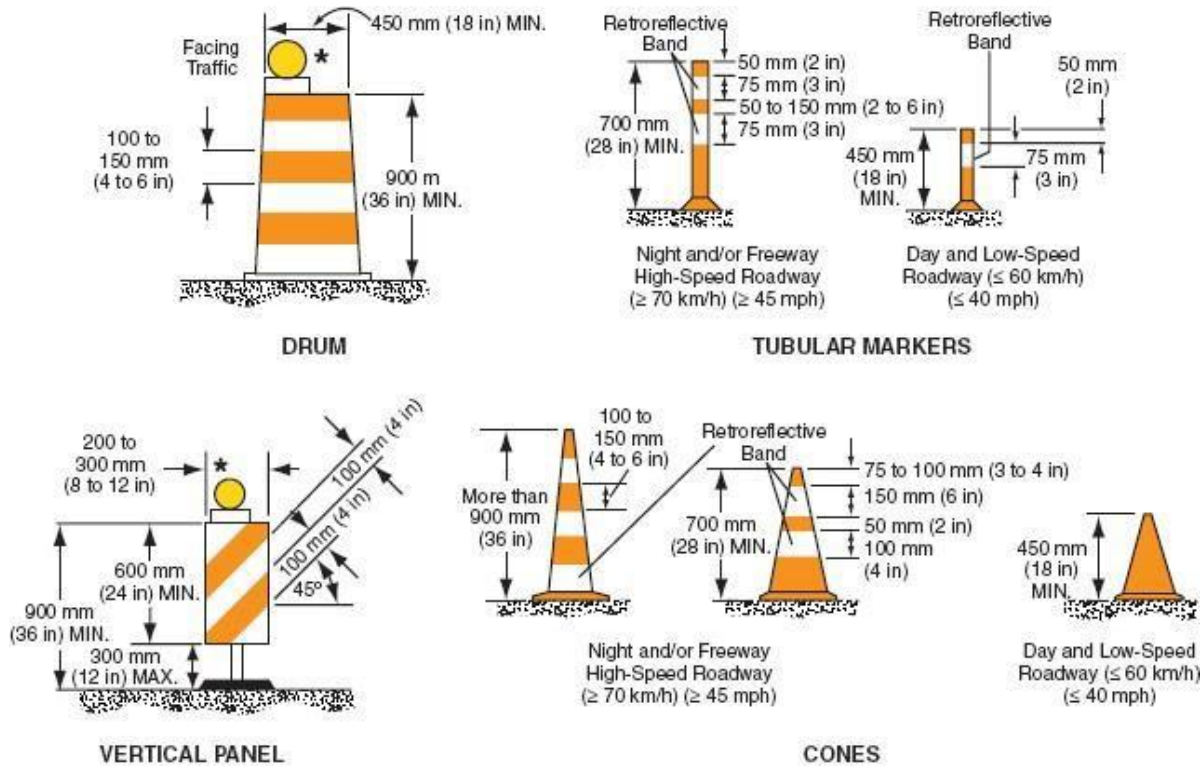


3" Logo
1.5" UC
2" UC
1" UC/.75" LC
1" UC/.75" LC
0.5" UC/.35" LC



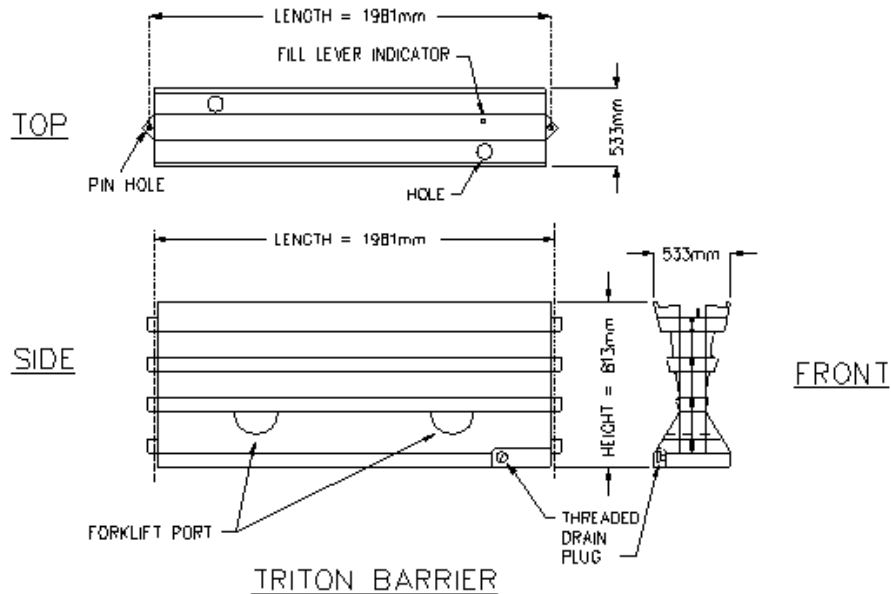
3" Logo
2" UC
1.5" UC
1" UC/.75" LC
0.5" UC/.35" LC

CHANNELIZING DEVICES

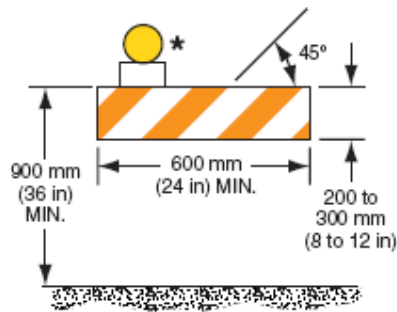


* Warning lights (optional)

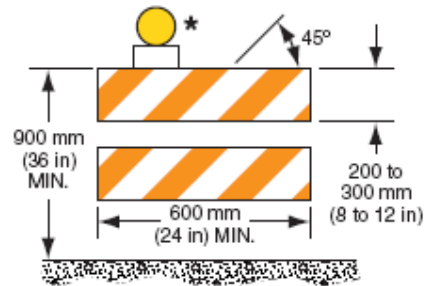
Note: If drums, cones, or tubular markers are used to channelize pedestrians, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 900 mm (36 in) to be detectable to users of long canes.



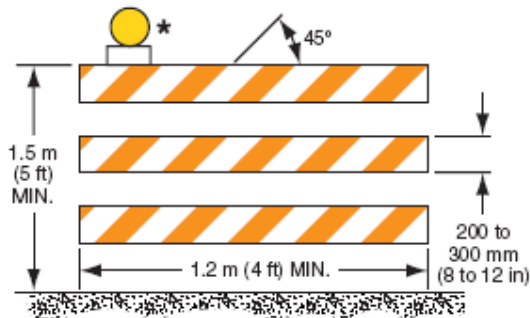
CHANNELIZING DEVICES (cont'd)



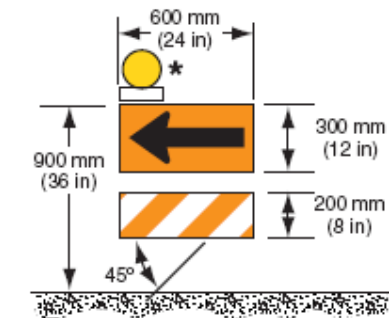
TYPE I BARRICADE **



TYPE II BARRICADE **



TYPE III BARRICADE **



DIRECTION INDICATOR BARRICADE **

* Warning lights (optional)

** Rail stripe widths shall be 150 mm (6 in), except that 100 mm (4 in) wide stripes may be used if rail lengths are less than 900 mm (36 in). The sides of barricades facing traffic shall have retroreflective rail faces.






















Note: If barricades are used to channelize pedestrians, there shall be continuous detectable bottom and top rails with no gaps between individual barricades to be detectable to users of long canes. The bottom of the bottom rail shall be no higher than 150 mm (6 in) above the ground surface. The top of the top rail shall be no lower than 900 mm (36 in) above the ground surface.

APPENDIX F: TYPICAL LANE CLOSURE PLANS



The following Lane Closure Plans and accompanying Tables are examples taken or adapted from the California MUTCD issued by Caltrans. They are included here for demonstrative purposes only. Prior to the implementation of any closure the Contractor shall consult these references for details and additional information regarding use, placement and policy. In addition, all closures are subject to the review and approval of the SFMTA and may require a Special Traffic Permit.

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

Arrow panel	
Arrow panel support or trailer (shown facing down)	
Changeable message sign or support trailer	
Channelizing device	
Crash Cushion	
Direction of temporary traffic detour	
Direction of traffic	
Flagger	
High level warning device (Flag tree)	
Luminaire	
Pavement markings that should be removed for a long term project	
Sign (shown facing left)	
Surveyor	
Temporary barrier	
Temporary barrier with warning lights	
Traffic or Pedestrian signal	
Truck mounted attenuator	
Type III Barricade	
Warning lights	
Work space	
Work vehicle	

**Table 6H-3: Meaning of Letter Codes on Typical Application Diagrams
Distance Between Signs****

Road Type	A	B	C
Urban (low speed)*	30 m (100 ft)	30 m (100 ft)	30 m (100 ft)
Urban (high speed)*	100 m (350 ft)	100 m (350 ft)	100 m (350 ft)
Rural	150 m (500 ft)	150 m (500 ft)	150 m (500 ft)
Expressway / Freeway	300 m (1,000 ft)	450 m (1,500 ft)	800 m (2,640 ft)

* Speed category to be determined by highway agency.

** Distances are shown in meters (feet). The column headings A, B, and C correspond to the dimensions shown in the Figures. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.) 1 ft = 0.3048 m.

Table 6H-4: Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L)	Speed Limit (S)	Taper Length (L)
60 km/h or less	$L = \frac{WS^2}{155}$	40 mph or less	$L = \frac{WS^2}{60}$
70 km/h or more	$L = \frac{WS}{1.6}$	45 mph or more	$L = WS$

Where:

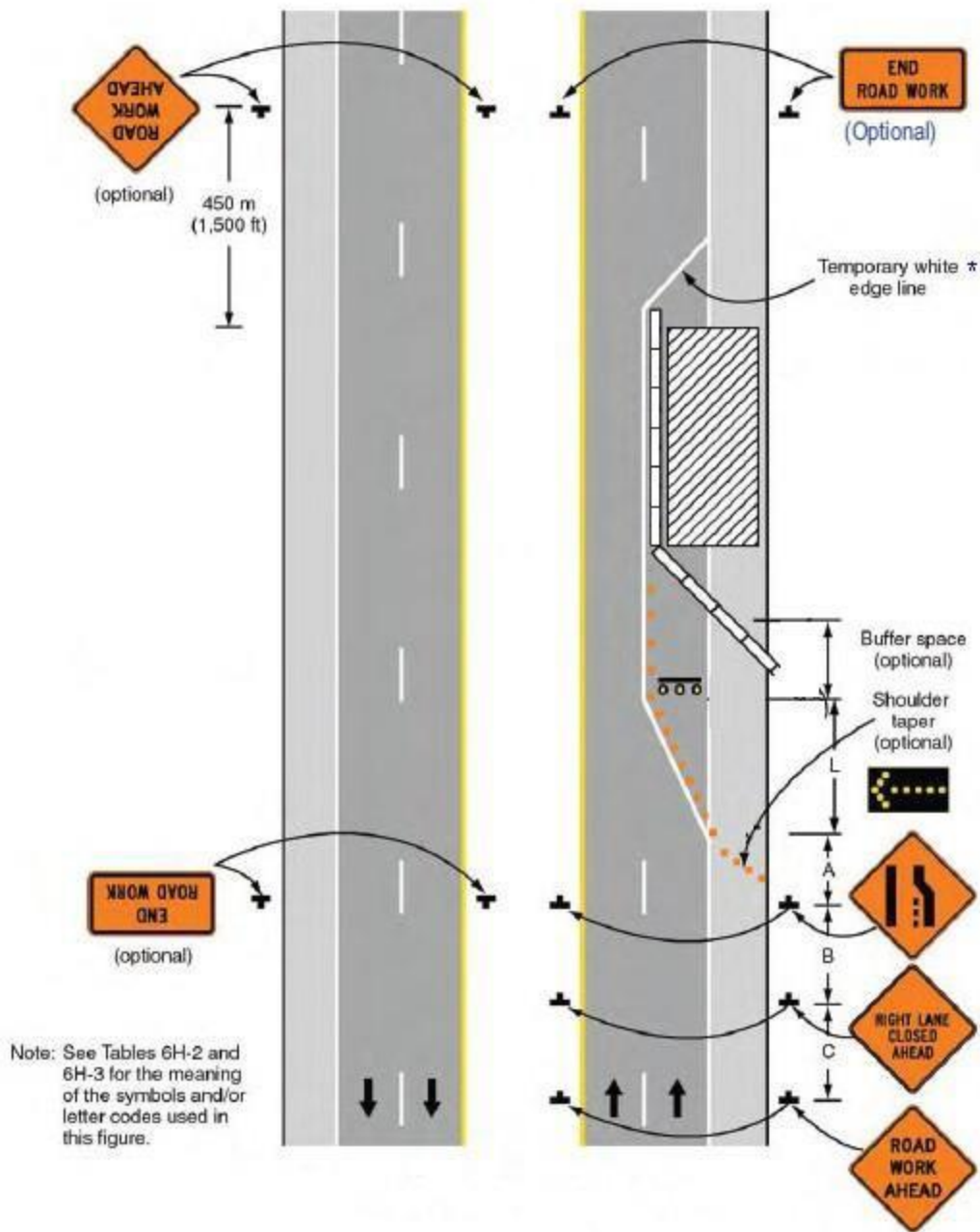
L = taper length in meters (feet)

W = width of offset in meters (feet)

S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in km/h (mph).

1 mph = 1.609344 km/h.

Typical Right Lane Closure (SFMTA)



* when required by SFMTA

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

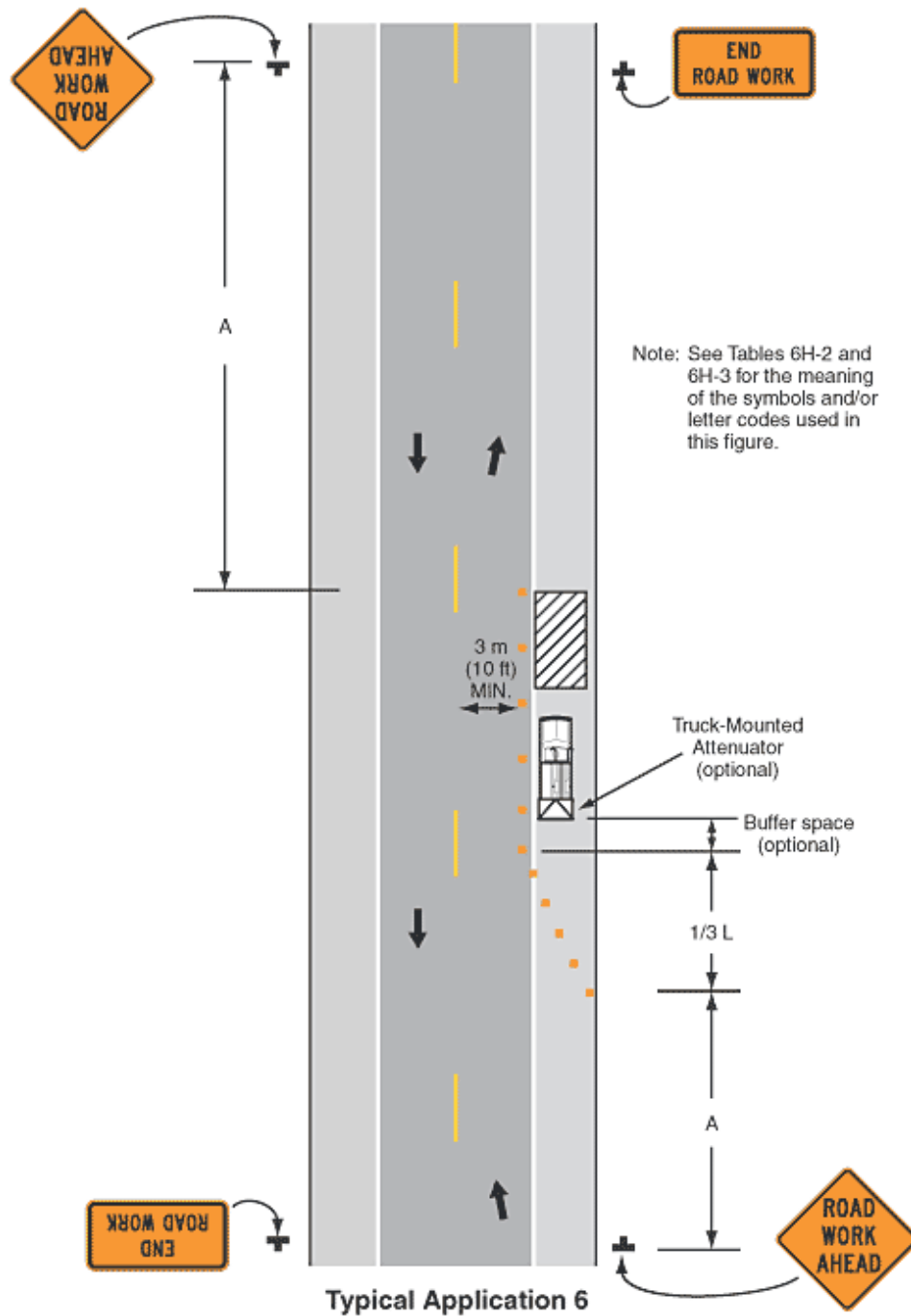


Figure 6H-10 (CA). Lane Closure on Two-Lane Road Using Flaggers (TA-10)

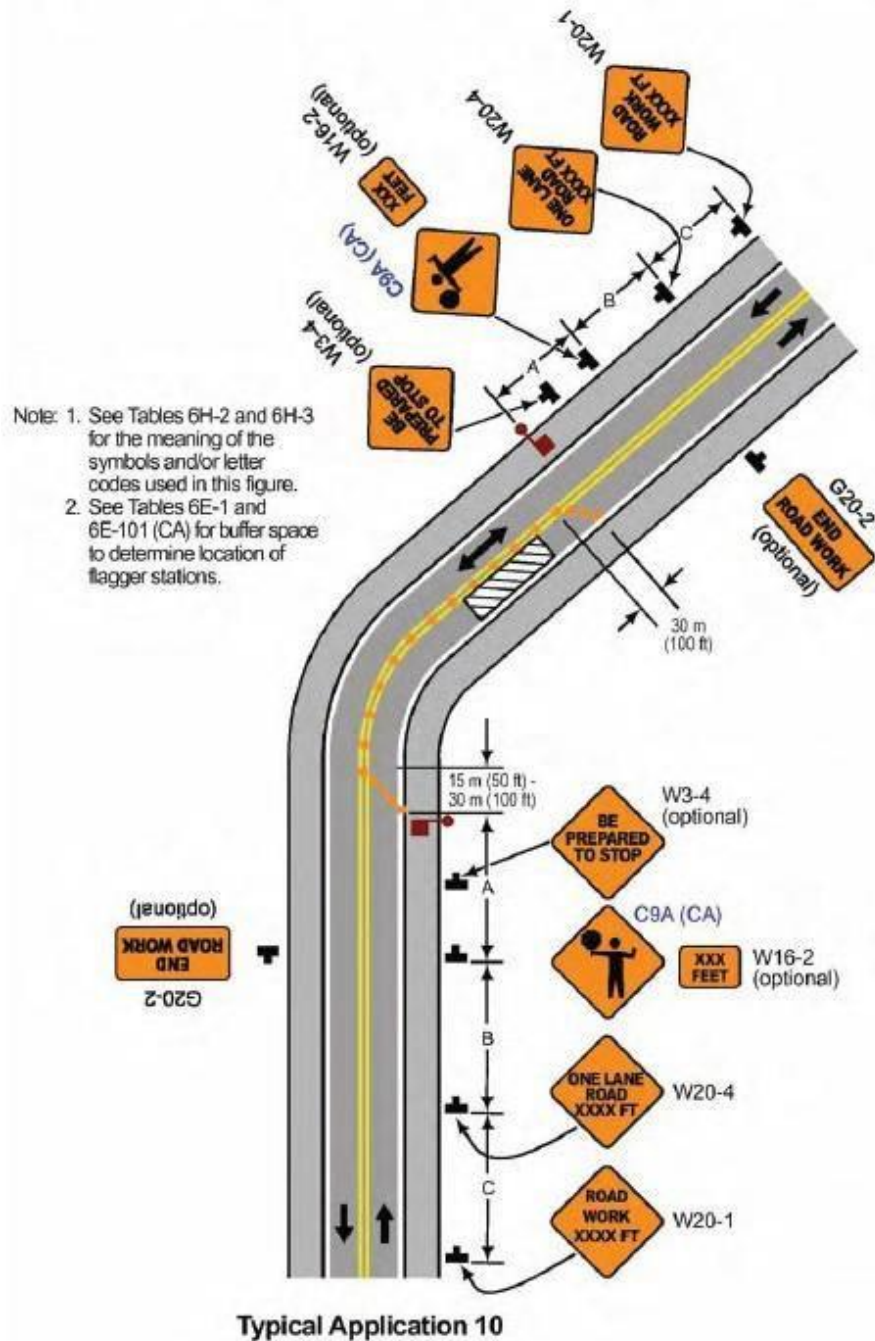
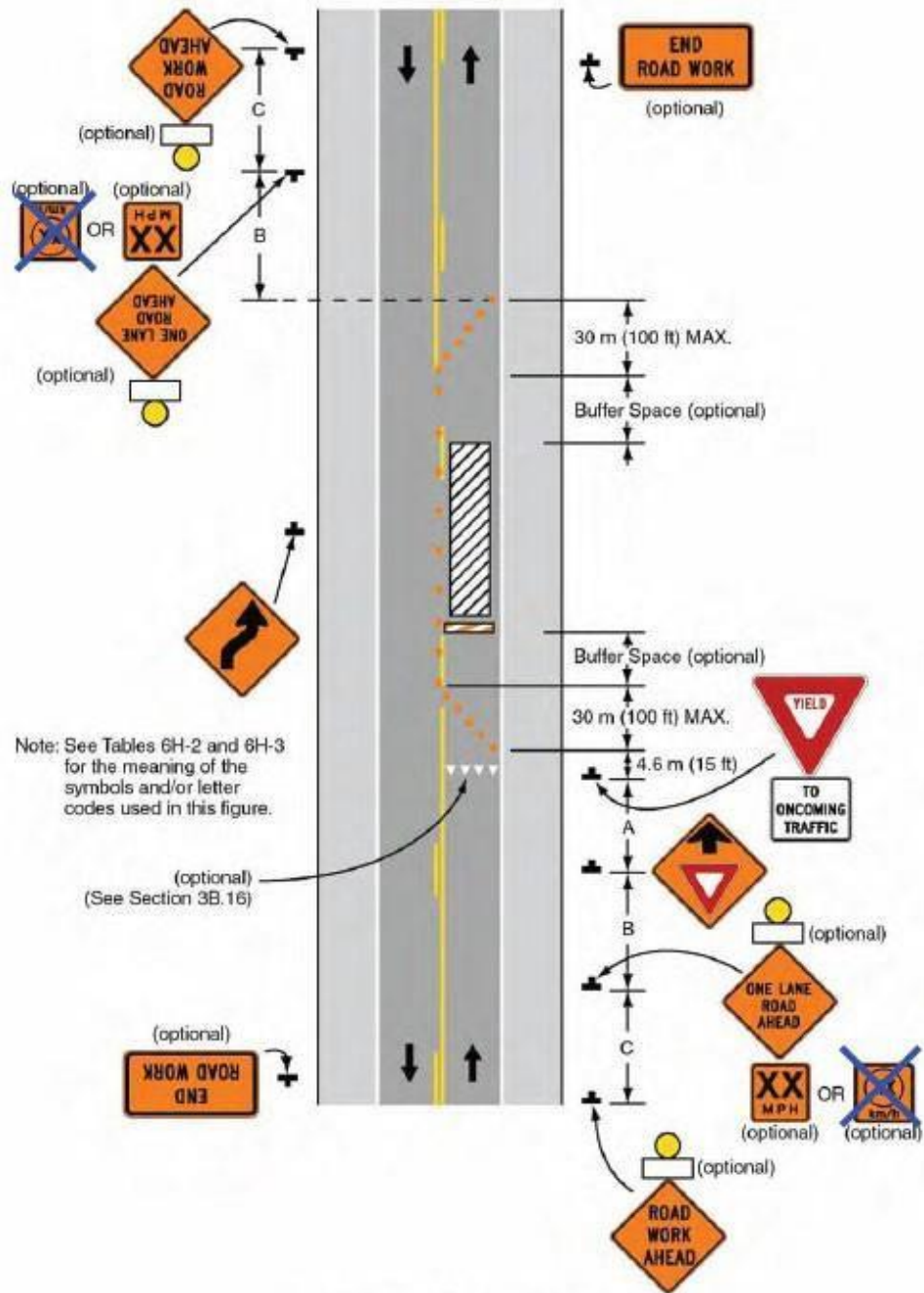


Figure 6H-11. Lane Closure on Two-Lane Road with Low Traffic Volumes



Typical Application 11

Figure 6H-15. Work in Center of Road with Low Traffic Volumes (TA-15)

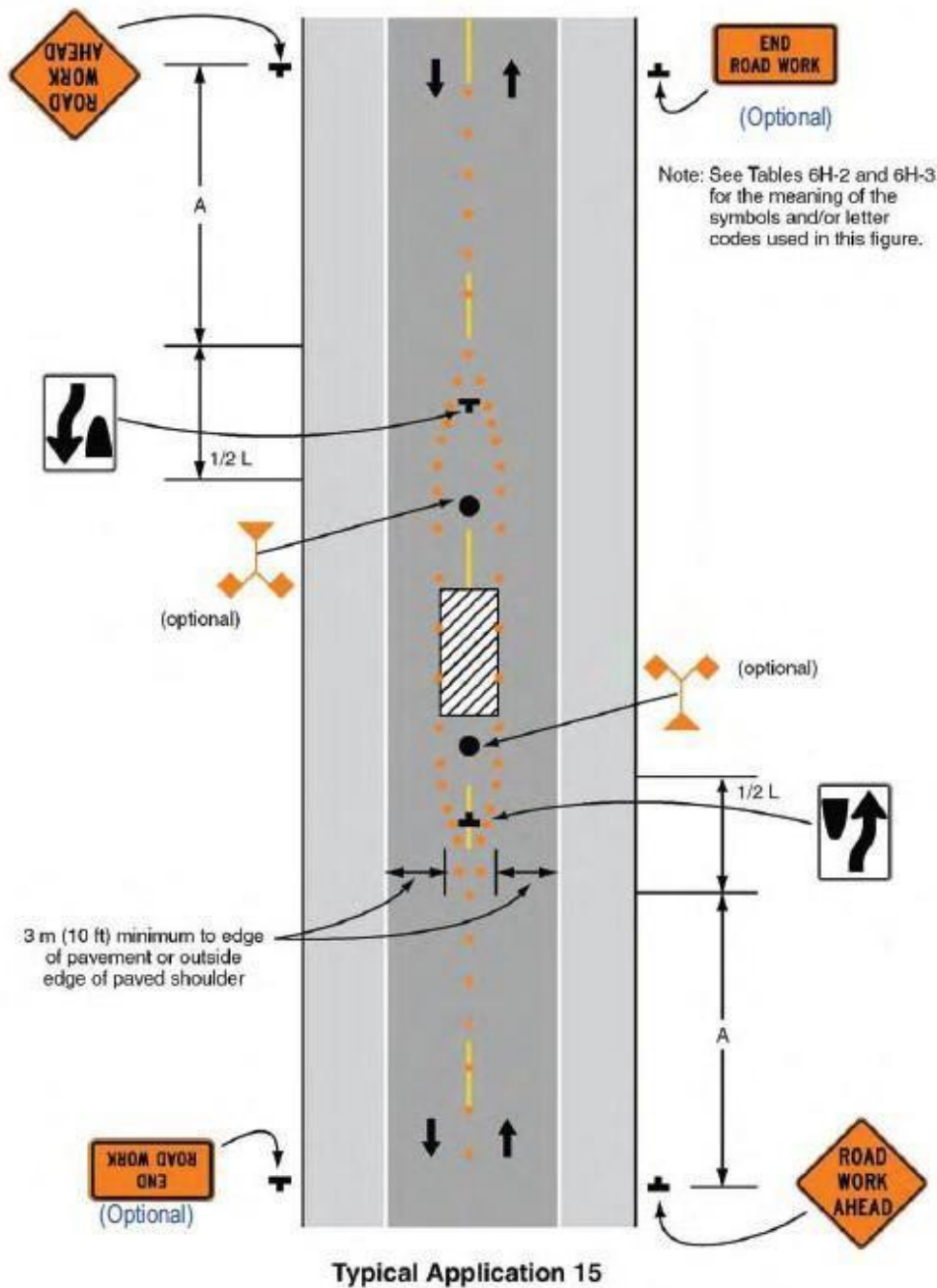


Figure 6H-21. Lane Closure on Near Side of Intersection (TA-21)

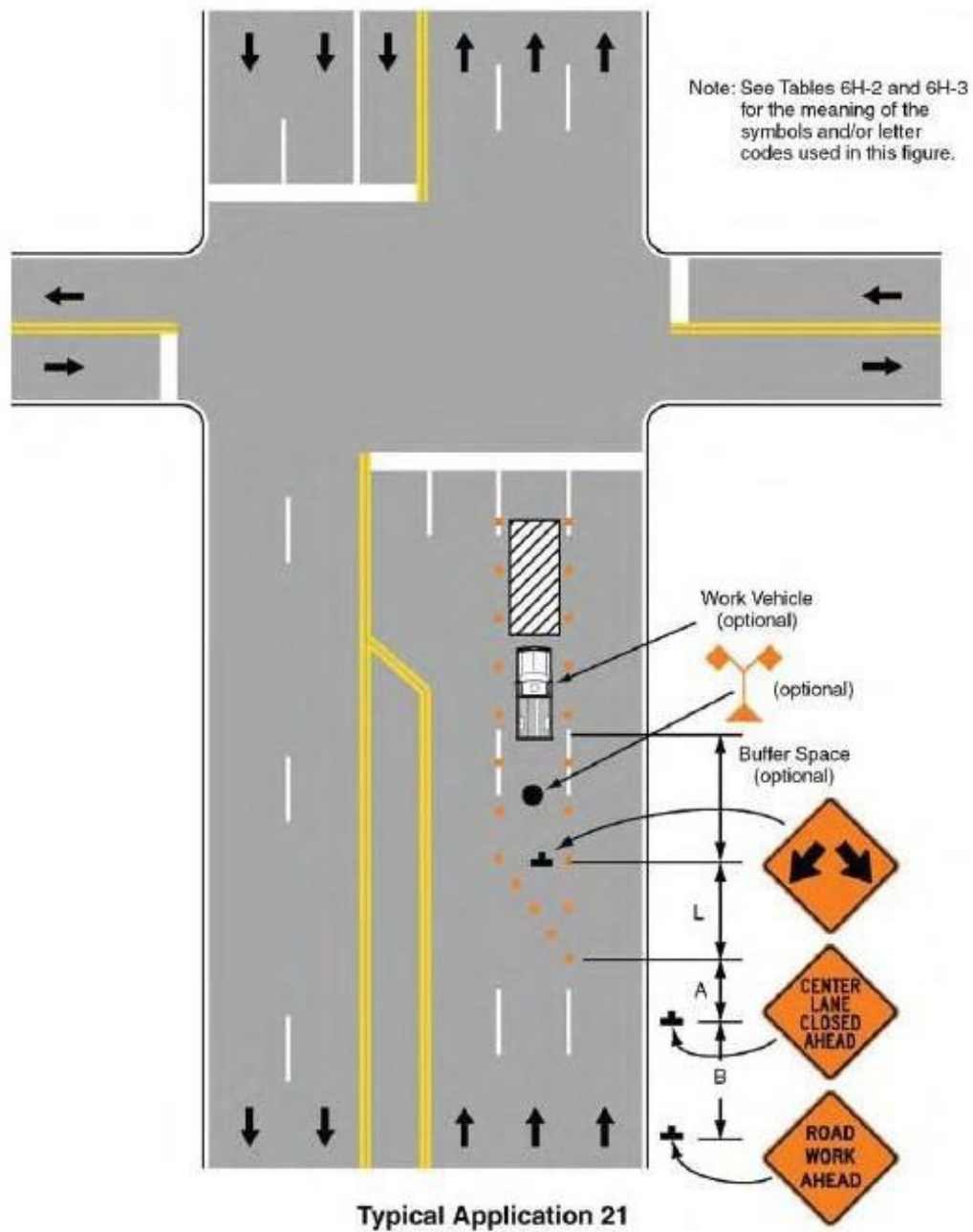


Figure 6H-22. Right Lane Closure on Far Side of Intersection (TA-22)

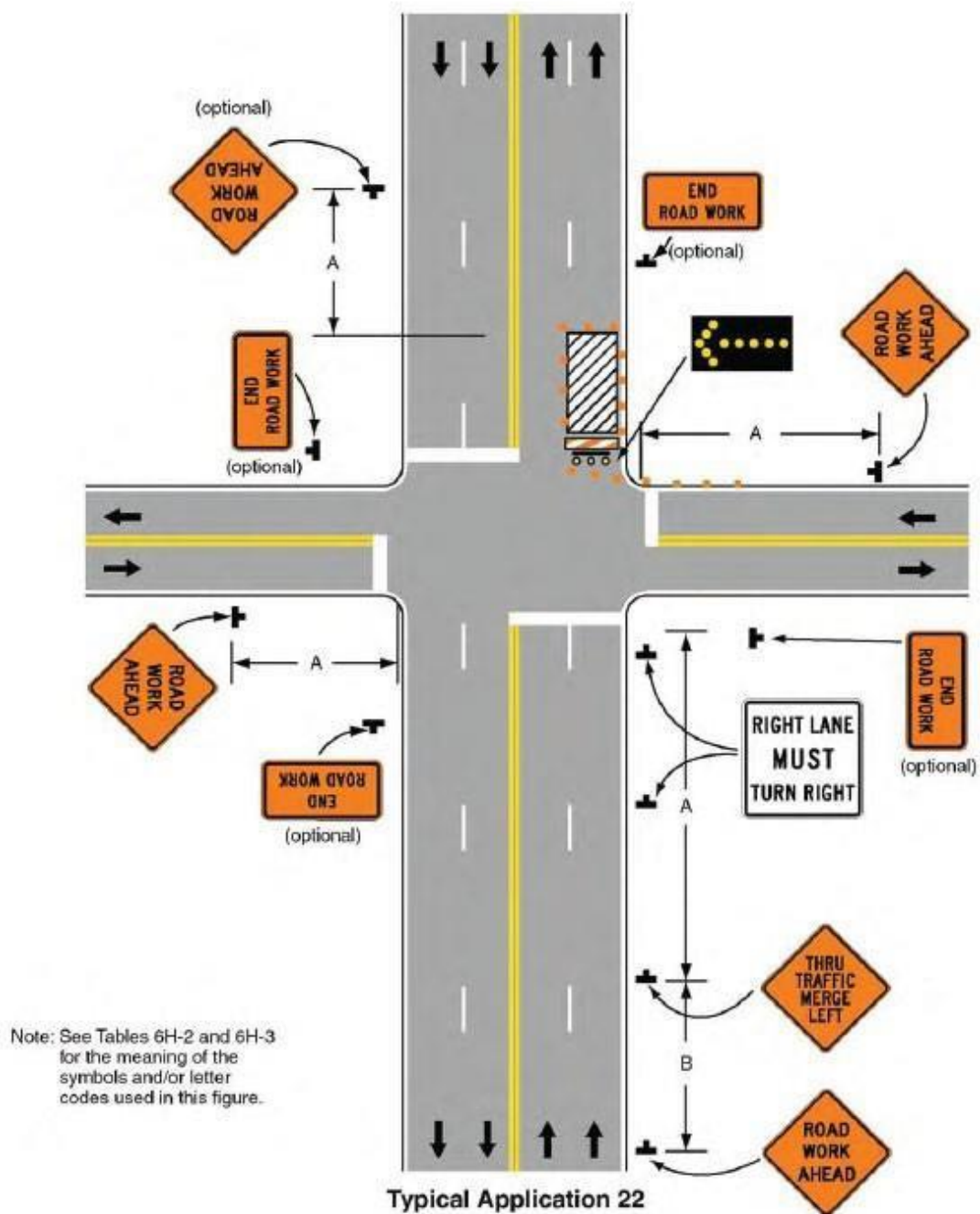


Figure 6H-23. Left Lane Closure on Far Side of Intersection (TA-23)

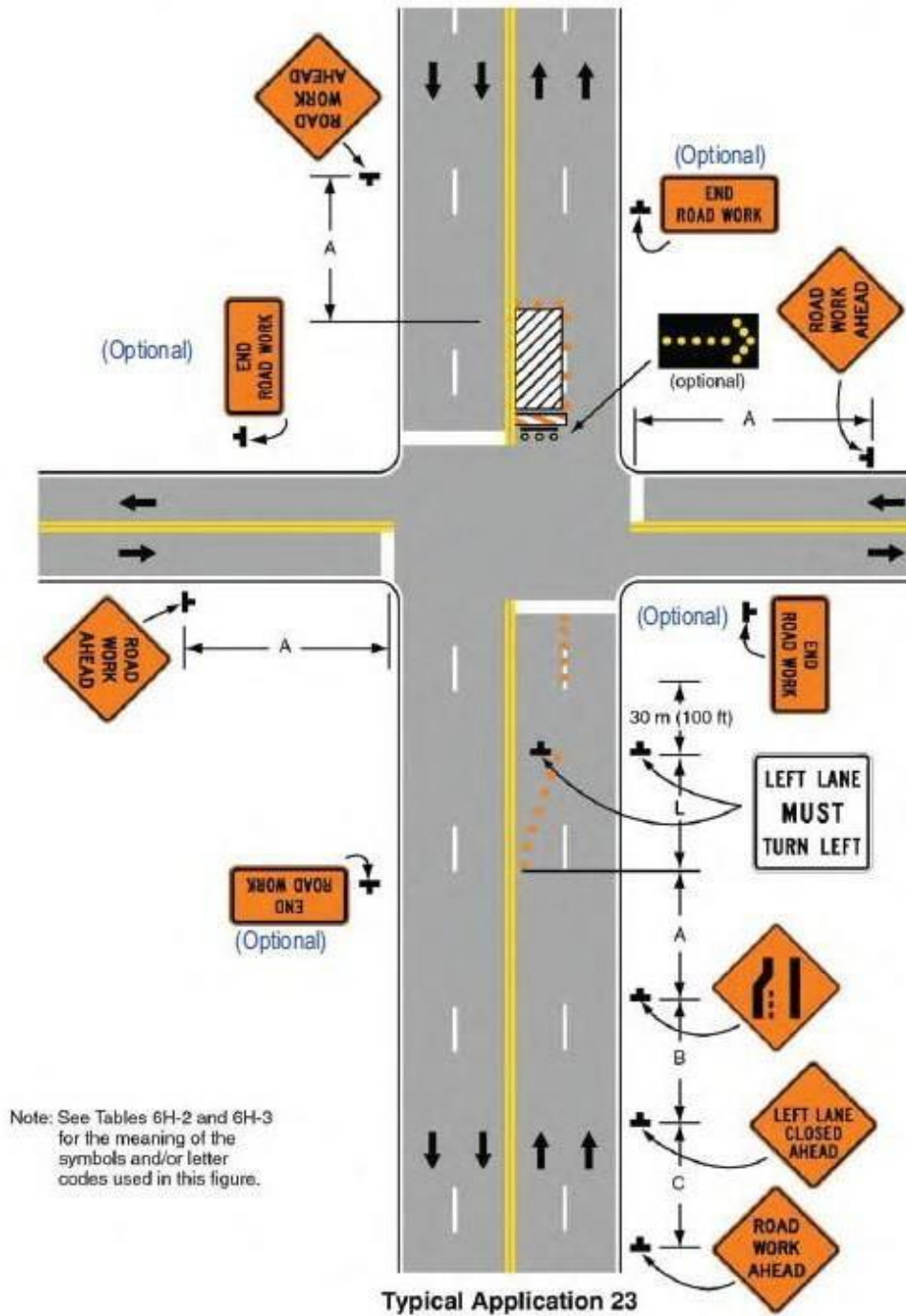


Figure 6H-24. Half Road Closure on Far Side of Intersection (TA-24)

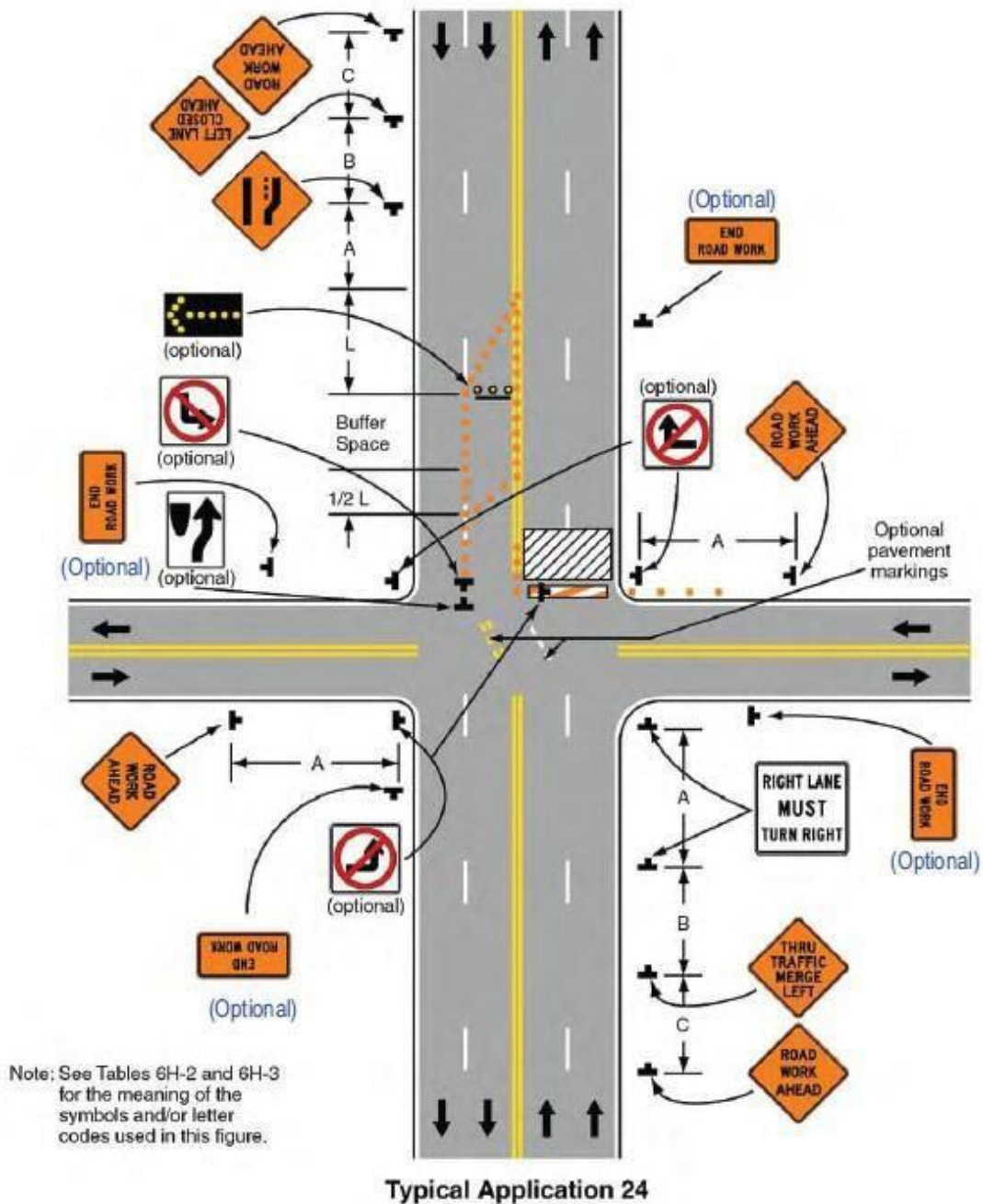


Figure 6H-25. Multiple Lane Closures at Intersection (TA-25)

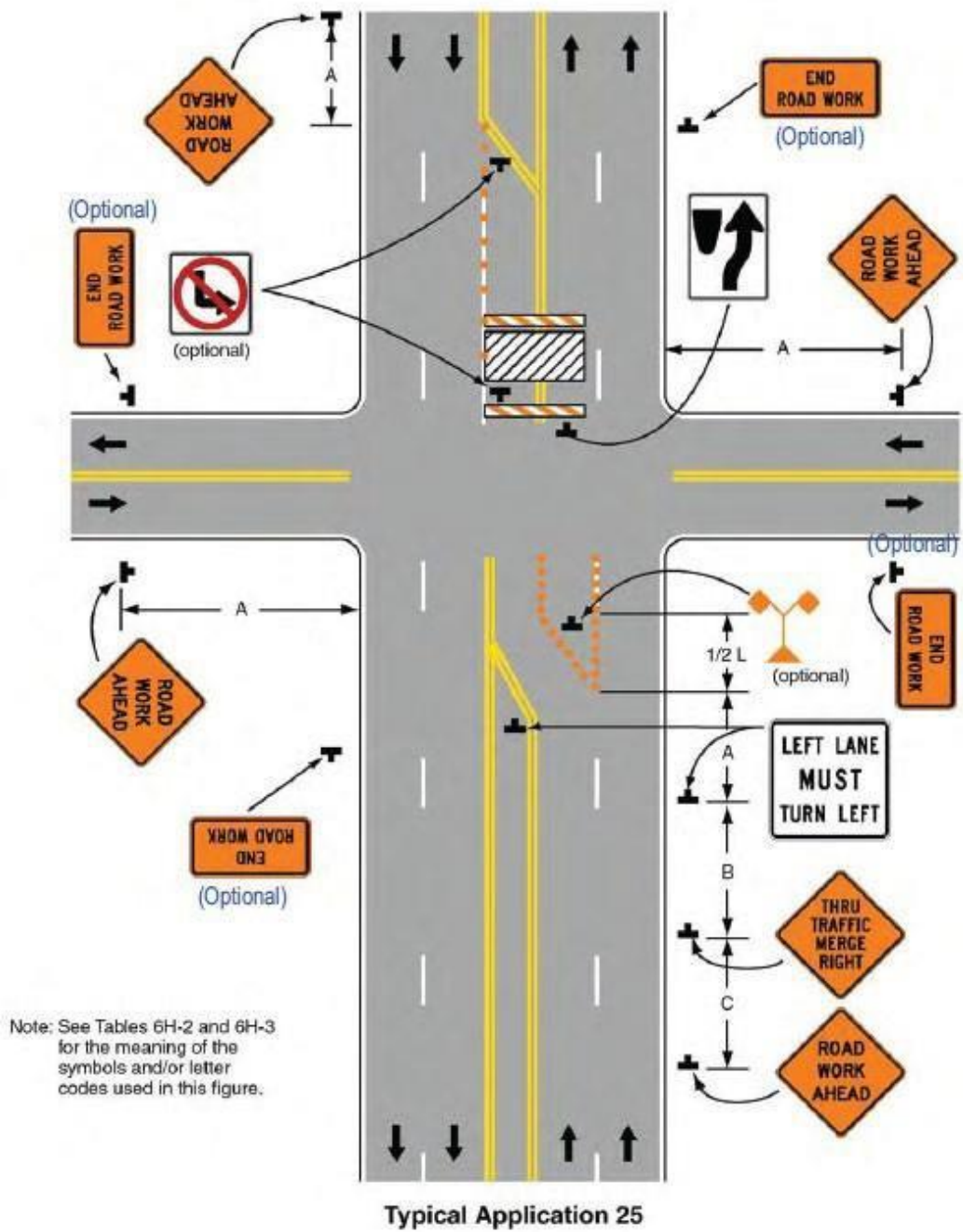


Figure 6H-26. Closure in Center of Intersection (TA-26)

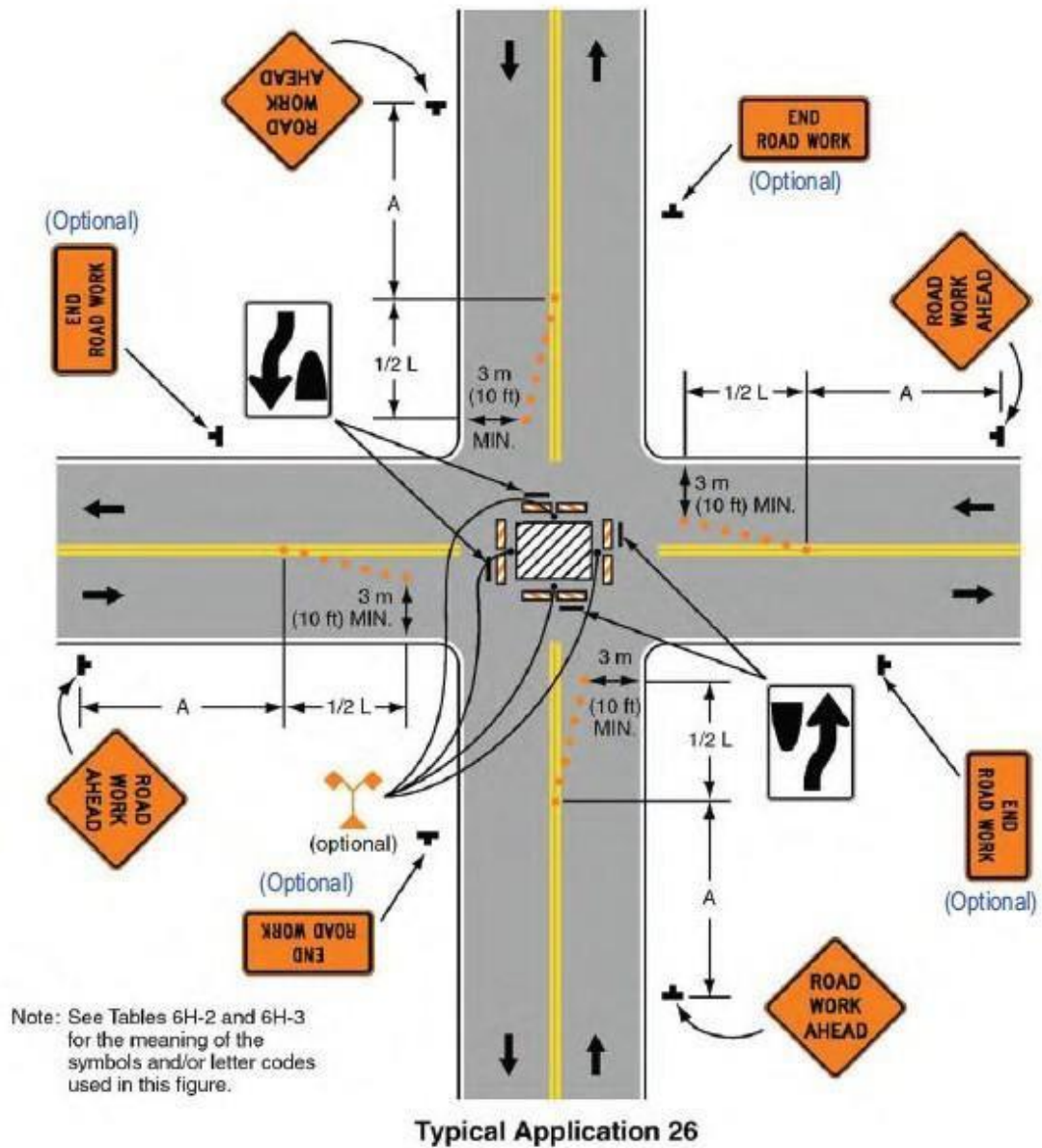


Figure 6H-27. Closure at Side of Intersection (TA-27)

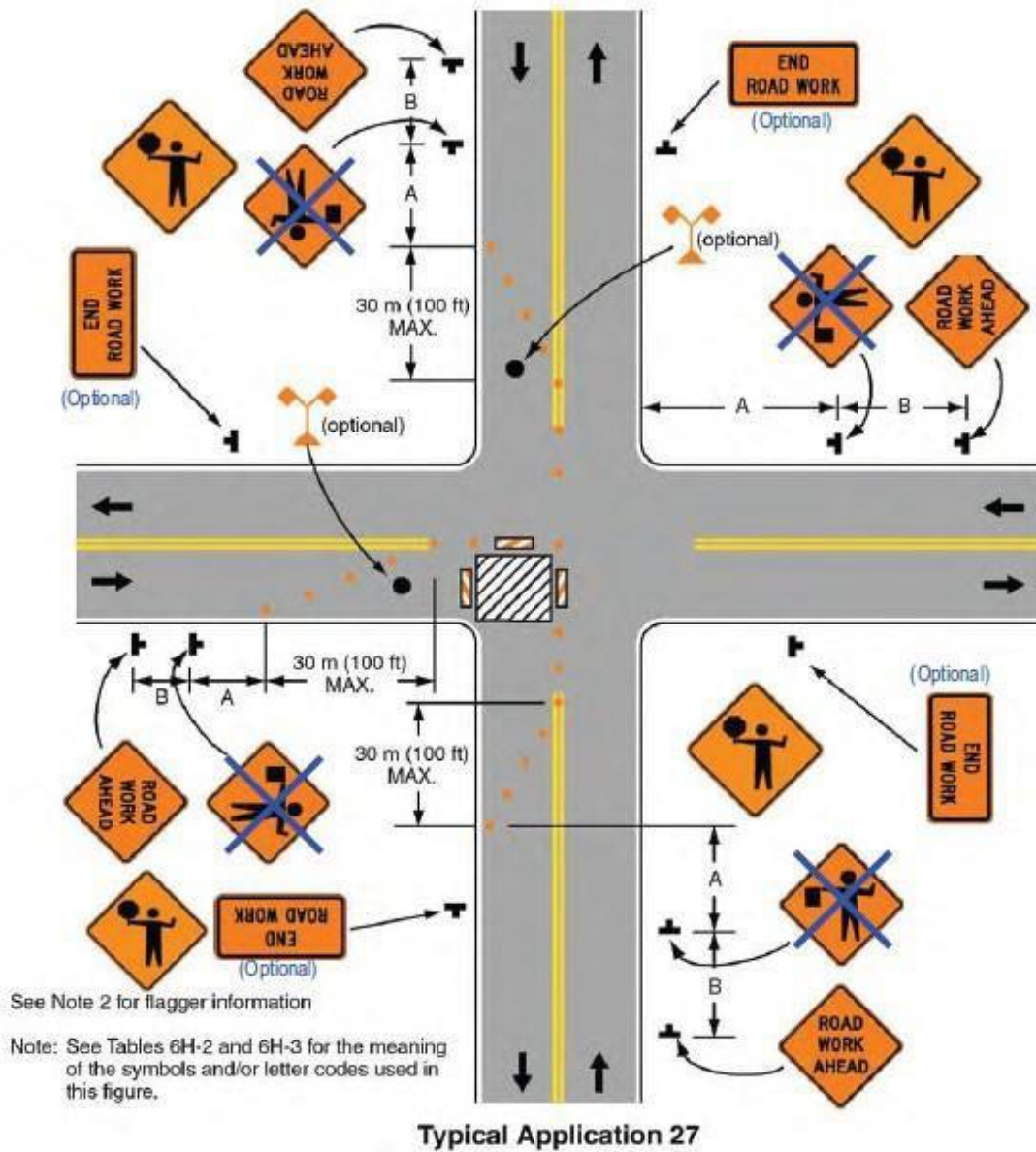


Figure 6H-30. Interior Lane Closure on Multi-lane Street (TA-30)

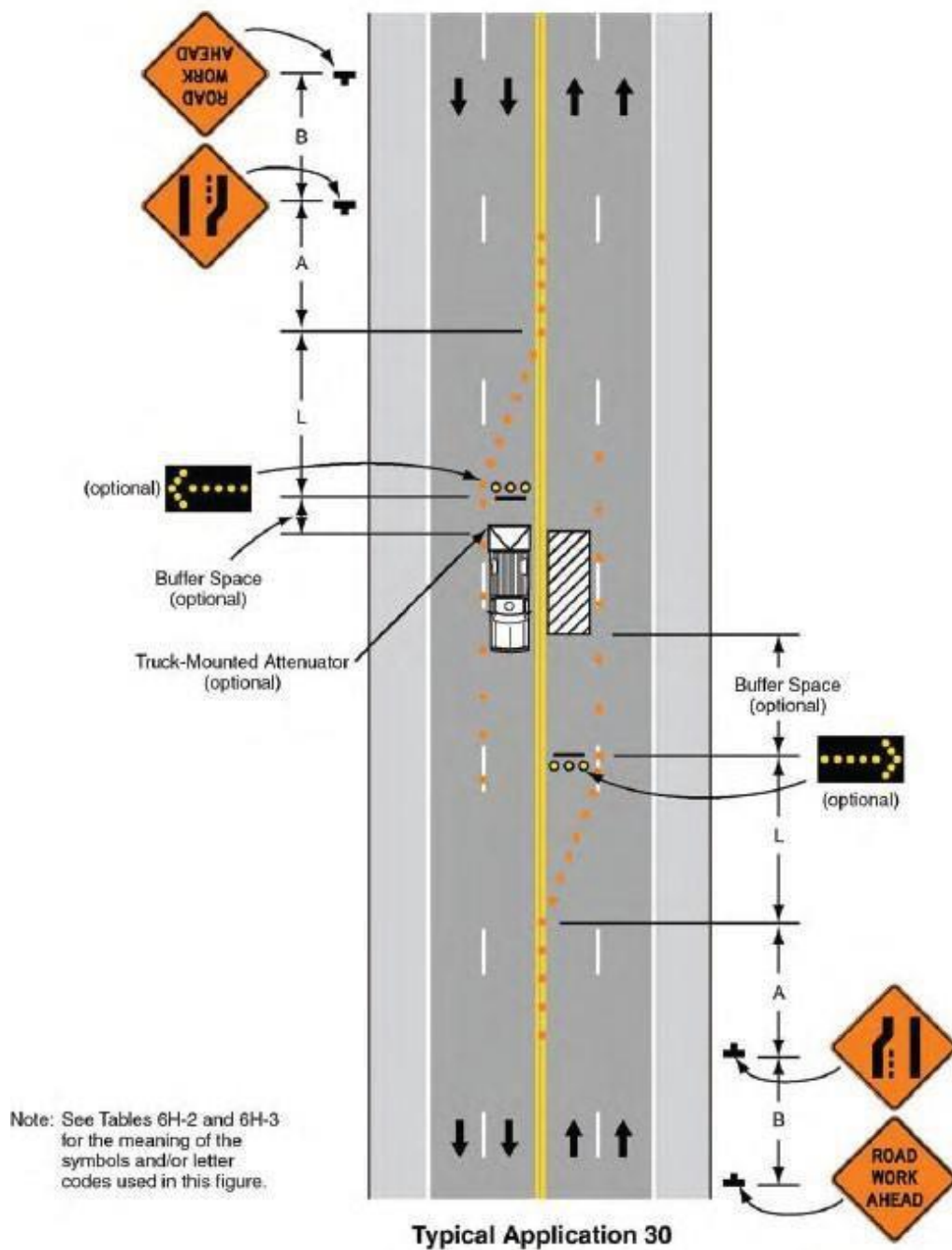
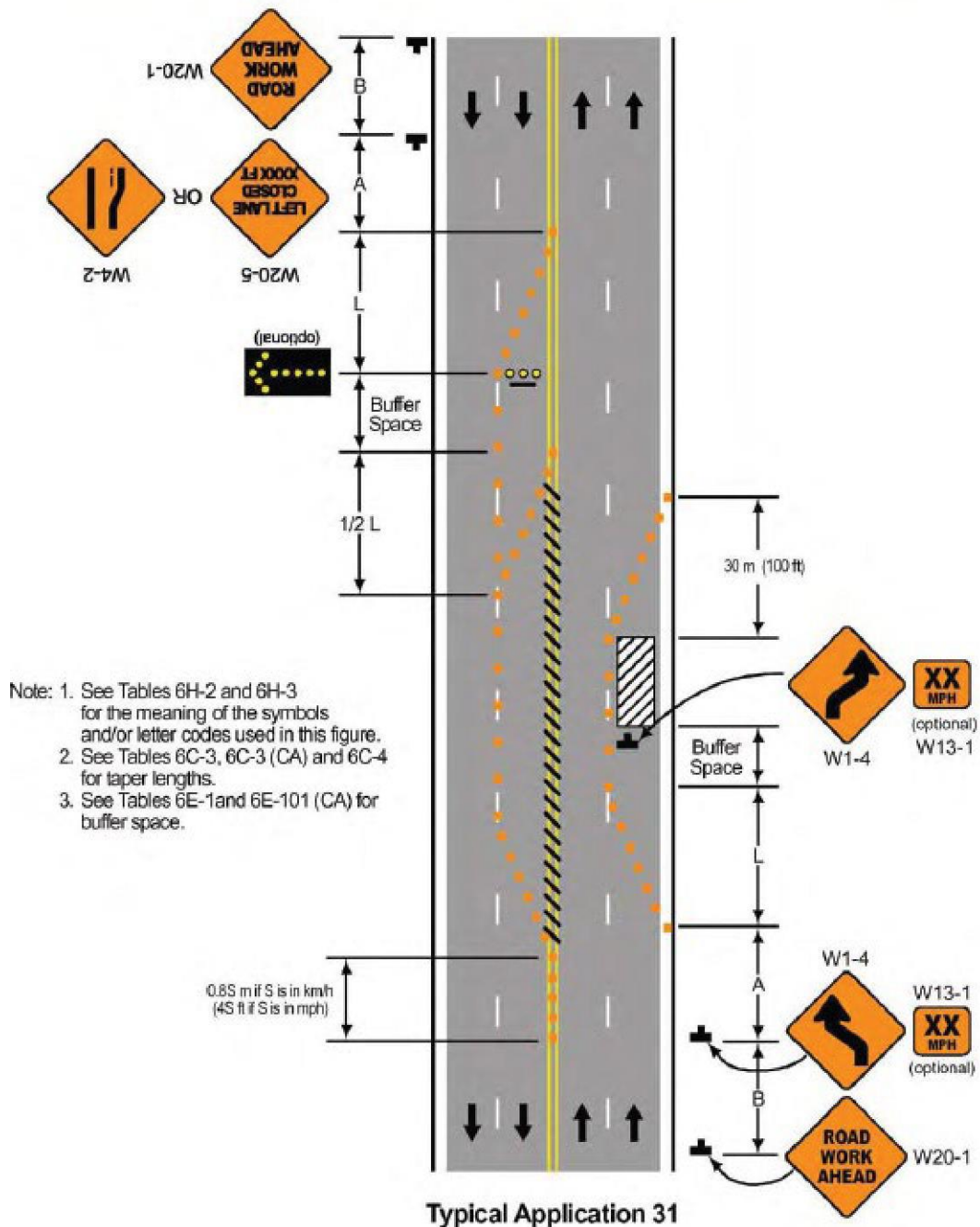


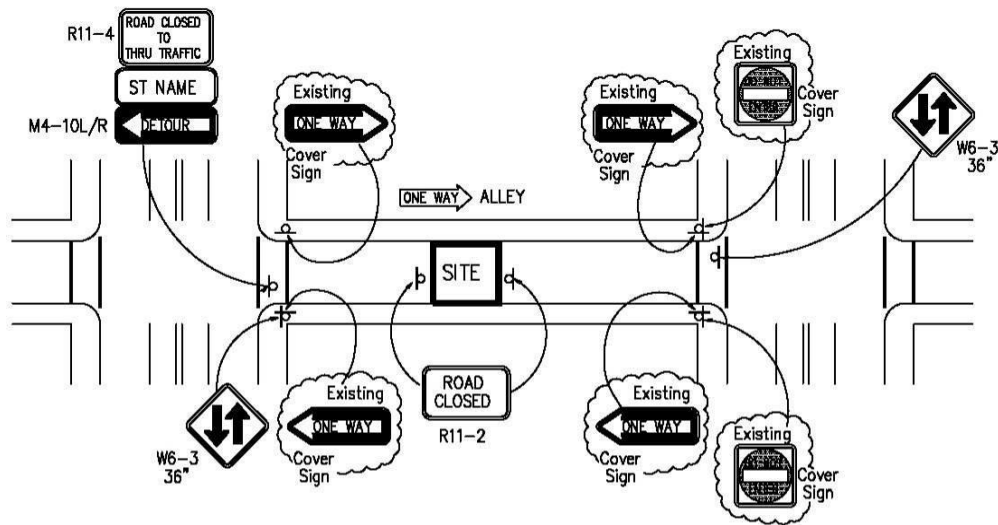
Figure 6H-31 (CA). Lane Closures on Street with Uneven Directional Volumes (TA-31)



ALLEY CLOSURES

for One-Way Alleys

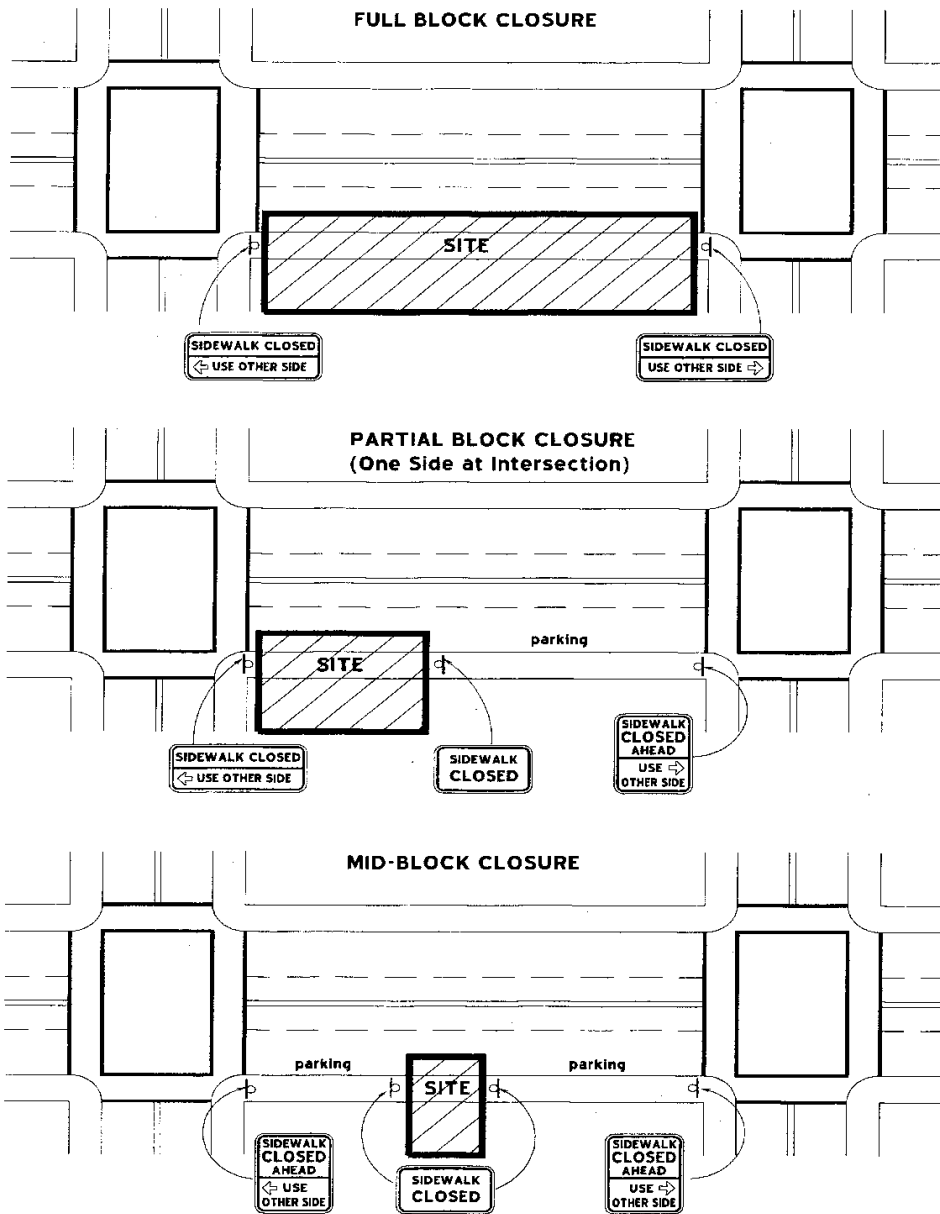
Special Traffic Permits are REQUIRED for all alley and street closures



This plan shows how to change a One-Way Alley into a Temporary Two-Way Alley
 Maintain Local Access At All Times
 Sidewalks should remain open to pedestrians
 A Flag-Person should be posted at each end of the block
 For Two-Way Alleys, W6-3 signs are not required.

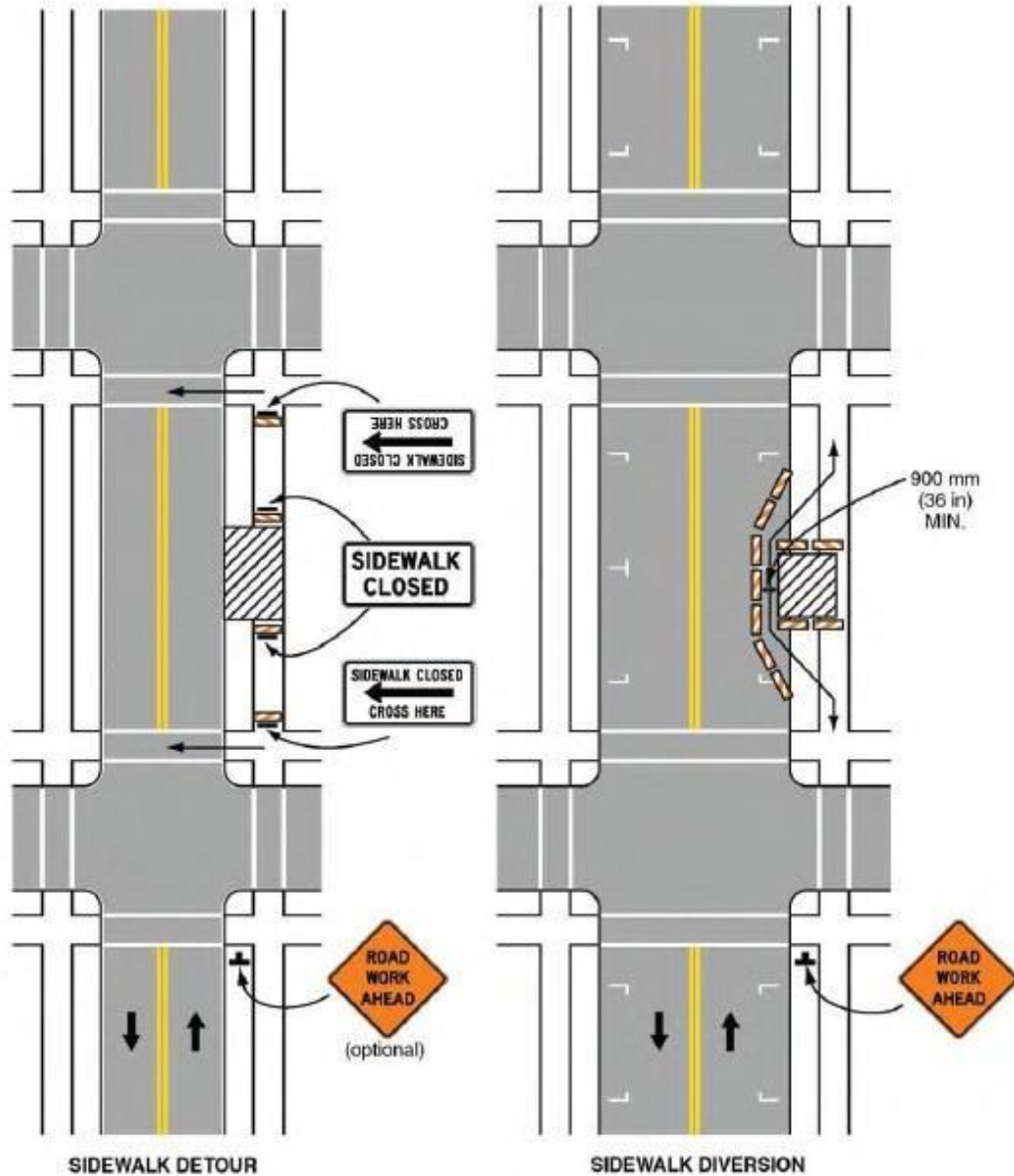
SIDEWALK / WALKWAY CLOSURES

Special Traffic Permits are **REQUIRED** for all sidewalk and walkway closures



A "Block" is defined as between two major streets (alleys do not define the end of a block)
Do Not direct pedestrians to cross the street at alleyway intersections

Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



Typical Application 28

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Diagram illustrating Typical Application 29, showing a T-intersection with a closed sidewalk and temporary crosswalks. The diagram includes various traffic signs and pavement markings.

Signs and Markings:

- ROAD WORK AHEAD** (Orange diamond sign)
- SIDEWALK CLOSED** (White rectangular sign)
- SIDEWALK CLOSED AHEAD** (White rectangular sign)
- PEDESTRIAN CROSSWALK** (White rectangular sign)
- AHEAD** (White rectangular sign)
- Temporary marking for crosswalk lines (cross-hatching optional)**
- SIDEWALK CLOSED CROSS HERE** (White rectangular sign)
- ROAD WORK AHEAD** (Orange diamond sign)

Note: For long-term stationary work, the double yellow centerline and/or lane lines should be removed between the crosswalk lines. See Tables 6H-2 and 6 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 29

APPENDIX G: CONTACT INFORMATION
ADDRESSES AND PHONE NUMBERS



CONTACT INFORMATION

SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY (SFMTA)

<https://www.sfmta.com/>

1 South Van Ness Avenue, 7th Floor
San Francisco, CA 94103-5417

Special Traffic Permit
trafficpermits@sfmta.com

Register Construction Tow Away Zones Dial 311
<https://www.sfmta.com/permits/construction-tow-away-zones>

Parking Enforcement	415.553.1200
SFMTA Paint Shop	415.401.3771
SFMTA Sign Shop	415.401.3765
SFMTA Meter Shop	415.401.3788
SFMTA Meter/Sign/Paint FAX	415.822.2346
SFMTA Signal Shop	415.401.3700
SFMTA Signal FAX	415.334.1017
SFMTA Temp Sign Shop	415.401.3781

SFMTA Special Operations
constructionrequest@sfmta.com
Transit Management Center 415.565.3116
Paint Shop MUNI 415.401.3164

SAN FRANCISCO PUBLIC WORKS (SFPW)

<https://www.sfpwpublicworks.org/>

Bureau of Street-Use & Mapping 628.271.2000
49 South Van Ness Avenue, Suite 300
San Francisco, CA 94103

SFPW Construction Service Counter 628.652.3200
1660 Mission Street
San Francisco, CA 94103

Permits:
Excavation
Temporary Occupancy
Street Space
Tree Trimming

SAN FRANCISCO RECREATION AND PARK DEPARTMENT (RPD)

<https://sfrecpark.org/>

McLaren Lodge & Annex 415.831.2700
501 Stanyan Street
San Francisco, CA 94117

TRANSIT (MUNI) <https://www.sfmta.com/>

General Information 415.673.6864

SAN FRANCISCO POLICE DEPARTMENT (SFPD)

Dispatch Center 415.553.0123
Police Coordinators See Map 5
 (Appendix D)

CITY SERVICES AND QUESTIONS Dial 311

APPENDIX H: FORMS





HOLIDAY MORATORIUM



City and County of San Francisco

BUSINESS BLOCK SURVEY

Submit **ONE** sheet per block. Requests must be emailed to trafficpermits@sfmta.com.

This form must be complete and legible.

Use this form to A. Request a "Conditional Approval" to work (on or in blocks outside the map area and under 75% business frontage)

OR if "Conditional Approval to Work" is denied then follow steps B and C:

B. Determine if a block is a "business block"

C. Request a SFMTA waiver of the moratorium restrictions (you MUST also apply for a Special Traffic Permit)

Special Traffic Permit Required to work on blocks that are 50% or more business frontage in addition to conditional approvals and/or waivers

1. Contact Person: _____

Email: _____

Name of Company: _____

Phone (site): _____

2. Streets (Main St, From St, To Street, no minor streets or alleys)

Main Street: _____

From Cross Street A: _____

To Cross Street B: _____

3. Moratorium map: Sketches **MUST** include the following (incomplete submittals may be rejected):

a. **Property Lines:** Show **all** property lines on **both sides** of the street for the entire block (between major cross streets (alleys do not define the end of any block for this purpose).

b. **Street Names:** Indicate street names for the major streets (draw alleys in the middle of the block and label).

c. **Name of Business:** Show the name of each street level business or entity for each property on the diagram.

d. **Type of Business:** Indicate the type of business for each property (i.e. retail / hotel / restaurant / bar / service / residential / vacant / construction site / etc.).

e. **Hours and Days of Operation (or hours OPEN)** for each business (property).

f. **Dimensions:** Show the linear dimension for each property as measured along the street.

4. Work date(s): _____ ☐ Everyday ☐ Mon-Fri ☐ Other Work Hours: _____ to _____

5. Attach a completed Special Traffic Permit application and drawing(s) that best represent the work expected

The Holiday Moratorium

The Holiday Moratorium restricts work in the streets and sidewalks in the City of San Francisco from the day after Thanksgiving through January 1 between the hours of 7AM and 10PM. No work is allowed in the streets or sidewalks 1) in the area outlined in the "Holiday Restrictions Boundary" map in the Regulations for Working in San Francisco Streets ("Blue Book"); or 2) on any business block. A "business block" is defined as a block in which at least 50% of the linear frontage is devoted to business and applies to blocks outside the map area. *(Alleys are not included in the Holiday Moratorium restriction unless they meet the criteria of a "business block." Alleys are defined as streets under 25' wide from curb to curb).* Establishments in this protected category are retail stores, bars, restaurants, service type businesses, non-residence type hotels, or others as determined by the Director of Streets Division, for which the building includes a public entry on the subject street. Applicants may apply for "**Conditional Approval**" to work on any street that has up to 75% business and is not in the map area by filling out this form. If granted, applicant may work as long as no valid objection is received at SFMTA. Following any valid objection, Conditional Approval may be revoked and work ceased until the applicant receives a standard Holiday Moratorium waiver using items B and C above.

For SFMTA Use Only:

Applicant is granted Conditional Approval to work on this block: ☐ Yes ☐ No; Date: _____ Engineer: _____

Conditional Approval REVOKED (objection received): Date: _____ Engineer: _____

This block is under Moratorium (defined by survey): _____ % Business; ☐ Yes ☐ No; Date: _____ Engineer: _____

Applicant is granted a WAIVER to work on this block: ☐ Yes ☐ No; Date: _____ Engineer: _____

Comment(s): _____



SFMTA

Special Traffic Permit Application

Minimum 2 working days for processing
Minimum 2 months notice for complex permits (Tower Crane, Foundation Pour, etc.)



**Transportation Engineering
Sustainable Streets
City and County of San Francisco**

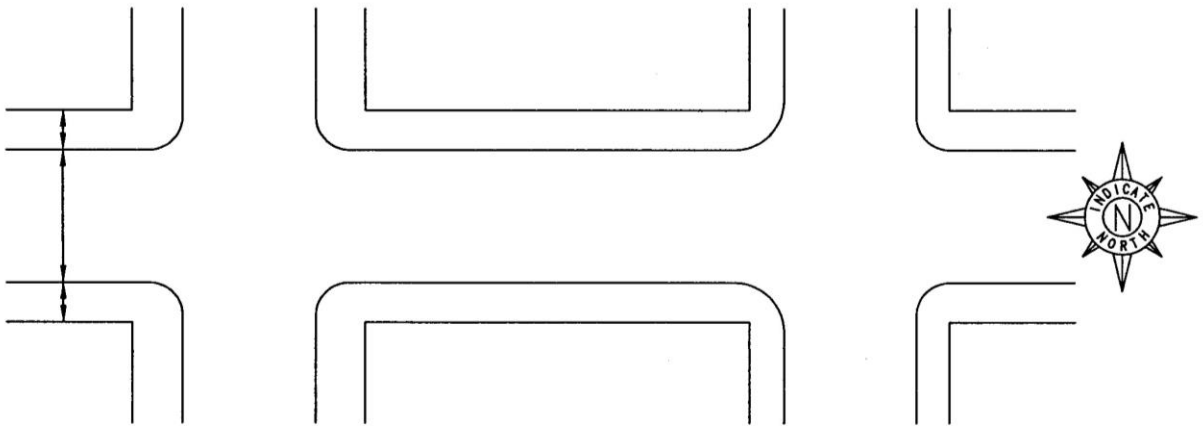
Email to: trafficpermits@sfmta.com

Please print. All items **MUST** be completed.

Renewals: edit and send us your old permit

Fee subject to change

1. Your SFPW Permit Number: _____
- Type of permit: ☐ Street Space ☐ Excavation ☐ Temporary Occupancy ☐ City Contract ☐ Other (indicate) _____
2. Contact Person: _____ Email: _____
Name of Company: _____ Phone: _____
3. Describe type of work to be performed: _____
4. Location of work and nearest cross streets: _____
5. Work date(s): _____ ☐ Everyday ☐ Mon-Fri ☐ Other Work hours: _____ to _____
6. Sketch of work area. **We recommend using SFMTA Striping Drawings as a base.** Striping drawings for streets with painted lane lines are generally available from the following link:
<https://www.sfmta.com/reports/striping-drawings>. If SFMTA does not have a striping plan for your location, use the space below to draw a sketch. Sketches (hand drawn or on striping plans) **MUST** include the following (incomplete submittals may be rejected):
 - a. **Drawing** (8½ x11 or 11x17) of the full width of all streets adjacent to the site. Include the entire block in which your work is located for every street that is adjacent to your site. Add attachments as required.
 - b. **Street names**, direction of one-way streets and North arrow.
 - c. **Roadway striping** (the lane lines and any pavement arrows for turn lanes) on each street.
 - d. **Work area** (area you plan to use), number and width of open lanes, and sidewalk / walkways (if open / closed).
 - e. **Dimensions** of street widths (curb to curb), sidewalk widths, lane widths, distances to the next major street in each direction, the proposed work area, existing street space features (temporary walkways or other semi-permanent construction site features), and outdoor dining facilities/parklets occupying the parking lanes.



7. Indicate existing parking restrictions adjacent to work area, using the symbols below.

North side: _____
South side: _____
East side: _____
West side: _____

Symbols: NP = No Parking (hours)
NS = No Stopping (hours)
TA = Tow Away (hours)
TL = Time Limit (hours)

PP = Permit Parking
KC = Keep Clear
BS = Bus Stop

To register contractors' Construction Zones "**Tow-Away No Stopping**" visit **www.sfmta.com/constructiontow** and complete the online form at least 72 hours in advance of the desired effective date and time.

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