

DEPARTMENT: Administration

BY: Rick Benson

PHONE: 966-3222

RECOMMENDED ACTION AND JUSTIFICATION: Designate the Mariposa Butterfly Festival to be a County sponsored event, approve the activities associated with the festival, approve closure of areas during the festival (see attached), approve the use of the County transit bus, approve the attached letter to Caltrans regarding traffic detours and authorize the chair to sign.

By designating the Butterfly Festival to be a County sponsored event the County accepts a degree of responsibility for activities during the festival. The event will be covered by the County's liability insurance. Although there is no additional cost, if there is a claim that it is possible that the County's insurance premium may be increased.

The Butterfly Festival has proven to be a boost for local businesses as it attracts visitors to Mariposa.

BACKGROUND AND HISTORY OF BOARD ACTIONS

The Butterfly Festival has been designated by your Board as a County sponsored event for several years without incident.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Without the County's participation the cost of operating the Butterfly Festival would increase for its sponsors perhaps limiting their ability to conduct the annual event.

Financial Impact? () Yes () No	Current FY Cost: \$	Annual Recurring Cost: \$
Budgeted In Current FY? () Yes () No () Partially Funded		
Amount in Budget: \$		List Attachments, number pages consecutively
Additional Funding Needed: \$		Butterfly Festival schedule
Source:		Letter to Caltrans
Internal Transfer _____		Email From James Helms
Unanticipated Revenue _____ 4/5's vote		
Transfer Between Funds _____ 4/5's vote		
Contingency _____ 4/5's vote		
() General () Other		

CLERK'S USE ONLY:

Res. No.: 12-56 Ord. No. _____
 Vote - Ayes: 5 Noes: _____
 Absent: _____ Abstained: _____
 Approved
 () Minute Order Attached () No Action Necessary

COUNTY ADMINISTRATIVE OFFICER:

Requested Action Recommended
 No Opinion
 Comments:

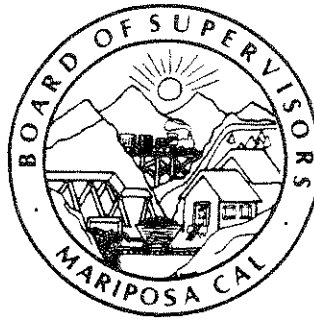
The foregoing instrument is a correct copy of the original on file in this office.

Date: _____
 Attest: MARGIE WILLIAMS, Clerk of the Board
 County of Mariposa, State of California

By: _____
 Deputy

CAO: *[Signature]*

Mariposa County Board of Supervisors



District 1 LEE STETSON
District 2 LYLE TURPIN
District 3 JANET BIBBY
District 4 KEVIN CANN
District 5 JIM ALLEN

RICHARD J. BENSON
County Administration Officer

MARGIE WILLIAMS
Clerk of the Board

P. O. Box 784
Mariposa, CA 95338
(209) 966-3222
(800) 736-1252

Fax (209) 966-5147
www.mariposacounty.org/board

February 7, 2012

California Department of Transportation
PO Box 3558
Merced, CA 95344

Attn: Permit Engineer

On February 7, 2012 the Mariposa County Board of Supervisors adopted a resolution approving the detour of traffic from state routes to Mariposa County roadways on Saturday, May 5, 2012, for the duration of the Mariposa Butterfly Festival Parade. Mariposa County agrees to hold Caltrans and the State of California harmless for any damages to County roadways as a result of this detour.

In addition, the Board of Supervisors approves the placement of "Mariposa Butterfly Festival" banners in conjunction with this event.

Thank you for your consideration and assistance in this matter.

Sincerely,

Janet Bibby
Chair, Board of Supervisors

cc: P. Rei, Public Works Director
Board of Supervisors

Areas to close during Butterfly Festival

Arts Park	Fri-Sun
Creek Parkway	Fri-Sun
Stroming Road, between 6 th and 8 th Streets	Sat-Sun
4 th Street, between Hwy 140 & Bullion	Sat-Sun
5 th Street, between Hwy 140 & Bullion	Sat-Sun
5 th Street, Hwy 140 to 5 th Street Parking	Sat-Sun
6 th Street, between Hwy 140 & Bullion	Sat-Sun
7 th Street, between Hwy 140 & Bullion	Sat-Sun
5 th Street Parking Lot	Fri-Sun
County Park for Parking	Sat-Sun
Rest Area at Museum for Parade Line-up	Sat, 8am-1pm
Coakley Circle for Parade Line-up	Sat, 8am-1pm
Joe Howard 200' up from Coakley for Parade Line-up	Sat, 8am-1pm
9 th Street, Jesse to Coakley for Parade Line-up	Sat, 8am-1pm
Jesse Street to Coakley Circle for Parade Line-up	Sat, 8am-1pm
Hwy 140, 4 th Street to 12 th Street for 10 am Parade	Sat, 10am-11am
Hwy 140, 4 th Street to 12 th Street, NO PARKING	Sat, 8am-1pm
Park and Ride Area	Sat, 8am-1pm

Rick Benson

From: James [mariposajames@sti.net]
Sent: Sunday, January 29, 2012 1:21 PM
To: Rick Benson
Cc: Margie Williams
Subject: Additions to encroachment detail.

Dear Mr. Benson,
The Butterfly Festival Board would like to add the following to the street encroachment list.

1. 10th street from Hwy 140 to Jessie for parade route (Saturday only)
2. The public parking lot to the left of old Behavioral Health Bldg. on Stroming Road. (Sat & Sun)

Respectfully,
James Helms
Butterfly Festival Board Member

ENCROACHMENT PERMIT

TR-0120 (REV. 2/98)

Permit No. 1012 - NSE - 0149	
Dist/Co/Rte/PM 10-MPA- 140- 21.22/21.28	
Date March 16, 2012	
Fee Paid \$	Deposit \$
Performance Bond Amount (1) \$	Payment Bond Amount (2) \$
Bond Company	
Bond Number (1)	Bond Number (2)

In compliance with (Check one):

- Your application of March 5, 2012
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO:

Mariposa Butterfly Festival
P. O. Box 784
Mariposa, CA 95338

Attn: Janet Bibby
TEL : (209) 966-6222

, PERMITTEE

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Conduct the annual "**Mariposa Butterfly Festival Parade**", along State Highway 140 right of way between Third Street and Jones Street. Traffic will be detoured to Bullion Street from the north thru Jones Street and thru Third Street from the south. The parade will be on May 5, 2012 between the hours of 10:50 AM and 12:30 PM. The CHP will be responsible for traffic control. Mariposa County will provide control materials for the detour.

In accordance with General Provision No. 6, **SEVEN WORKING DAYS PRIOR** to the start of this work, Permittee shall notify the State Representative **STEVE WALDRON**,

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Special Provisions **T**
- Yes No A Cal-OSHA permit required prior to beginning work;

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
- Yes No Inspection
- Yes No Field Work

(If any Caltrans effort expended)

Yes No The information in the environmental documentation has been reviewed and is considered prior to approval of this permit.

This permit expires on or before _____


This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized. No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

- 1 - Permittee
- 2 - S. Waldron
- 1 - Maintenance
- 1 - Z. Nogueira
- 1 - File

APPROVED:

CARRIE BOWEN, District Director

BY:

 3/16/2012
NELSON MAGSAYO, District Permit Engineer

Pete

P.O. Box 2048 Stockton, CA 95201, (209) 942-6018. All work under this permit must meet with the approval of the State Representative.

Failure on the Permittee's part to comply with any provision will be cause for revocation of this permit.

IMMEDIATELY FOLLOWING COMPLETION OF WORK PERMITTED HEREIN, PERMITTEE SHALL FILL OUT AND MAIL NOTICE OF COMPLETION PROVIDED BY GRANTOR.

Permittee's attention is directed to Section 6, "CONTROL OF MATERIALS", of the State Standard Specifications Reference to Engineer in the State Standard Specifications shall include State Representative.

Permittee is directed to Standard Specification section 7-1.11 Preservation of Property, and Business and Professions Code, Section 8771. Permittee shall physically inspect the work site and locate survey monuments prior to work commencement. Monuments shall be referenced or reset in accordance with Business and Professions Code.

Permittee shall verify to Caltrans District-10 Public Information Officer at (209) 948-7977, that local or regional media, including radio, television, and newspapers serving the area affected by the special event, have been notified by letter or press release format. Media contact must allow sufficient time for print or broadcast seven (7) days prior to the permitted activity. Letter or press release shall include date, time, location, duration, permitted activity, and identify detours for impacted State highways and local roads.

A **pre-job conference** with the Permittee, Contractor, and State Representative may be required prior to start of work. Permittee shall contact the State Representative and arrange the meeting. This meeting may be waived at the discretion of the State Representative.

Permittee shall, prior to commencement of any work, provide the State Representative with the **name and phone number** of the **person in responsible charge** of the work to be performed under this permit.

Before commencing work, permittee must obtain written concurrence from the State Highway Resident Engineer on the scheduling of the proposed work.

This permit is not valid until permittee has obtained permission from adjacent property owners, Irrigation Districts, Cities, Counties or other interested parties to perform the proposed work.

Except when necessary, as determined by the State Representative, no installation, construction equipment or personal vehicles shall operate or park within the traveled way.

In addition to the attached General Provisions (TR-0045), the following special provisions are applicable:

1. Permittee shall make written notice to, and coordinate with, California Highway Patrol seven (7) days before encroachment activities are scheduled. Letter copies shall be provided to the State's representative to evidence contact.
2. If rain, fog, or other elements should significantly affect safety for even participants or vehicular traffic, Caltrans may take whatever action is necessary to protect the public. Also, if some unforeseen reason the traffic demands for the State facility significantly exceeds the anticipated demand, it maybe necessary to terminate the event.
3. In accordance with Subdivision (a) of Streets and Highway Code Section 682.5, the Department of Transportation shall not be responsible for the conduct of operation of the permitted activity, and the applicant agree to indemnify and hold harmless the State and the city or county against any and all claims arising out for which the permit is issued.
4. Permittee understands and agrees that it will comply with the obligations of the Title II and all of the American Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said act.
5. Banner poles if installed, shall be at least 2 feet beyond the curb. If there is no curb, there shall be a minimum of 20 feet from edge of travelled way. Also, the minimum clearance at the edges of driveways and tangent points at the intersections shall be 3 feet. The permittee shall be responsible for the structural integrity of all supporting members and poles for the banners. There shall be a minimum vertical clearance of 18 feet between the travelled way and the bottom of banner. The banner shall not obstruct any existing State facility.
6. Displays such as banners, barricades, temporary facilities, detour signs, and all other equipment used in the special event shall be removed at the end of the event. All the littering and refuse generated by the event will be picked-up and cleaned which shall be the responsibility of the permittee.
7. Any damage to State property caused by any authorized activity by this permit shall be immediately repaired and brought to its original condition or better at no cost to State to the satisfaction of the State Representative.
8. Permittee shall verify to Caltrans District 10 Public Information Officer at (209) 948-7977, that local or regional media, including radio, television, and newspapers serving the area affected by the special event, had been notified by letter or press release format. Media contact must allow sufficient time for print or broadcast seven (7) days prior to the permitted activity. Letter or press release shall include date, time, location, duration, permitted activity, and identify detours for impacted State highways and local roads.

9. Permittee shall place public notification signs at locations designated on the approved signing plan a minimum of seven (7) calendar days before the activity begins. Signs shall be constructed and installed to Caltrans specifications and standard.

10. The permittee shall indemnify and save harmless the State of California and all officers and employees thereof connected with the work or activity authorized by this permit, including but not limited to the Director and the Engineer, from all claims, suits or actions of every name, kind and description, brought forth, or on account of, injuries to or death of any person including but not limited workmen or participants and the public, or damage to property resulting from the performance of the activity authorized by the permit, except as otherwise provided by statute. The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code.

Permittee shall place public notification signs at locations designated on the approved signing plan a minimum of seven (7) calendar days before the activity begins. Signs shall be constructed and installed to Caltrans specifications and standards.

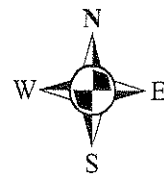
Permittee shall place detour signs prior to the permitted activity in accordance with State Standard Specifications.

Permittee shall make written notice to, and coordinate with, local emergency services, law enforcement agencies, and public road departments seven (7) calendar days prior to the scheduled permitted activity. Letter copies shall be provided to the State's Representative to evidence contacts.

Permittee shall make written notice to, and coordinate with, California Highway Patrol seven (7) calendar days before encroachment activities are scheduled. Letter copies shall be provided to the State's Representative to evidence contacts.

Permittee shall fully conform to the requirements of the Caltrans statewide **NPDES Storm Water Permit, Order No. 99-06-DWQ, NPDES No. CAS000003, adopted by the State Water Resources Control Board on July 15, 1999**. The Permittee shall also conform to the requirements of the General NPDES Permit for construction Activities and any subsequent General Permit in effect at the time of issuance of this Encroachment Permit. These permits regulate storm water discharges associated with year-round construction or special event encroachment activities.

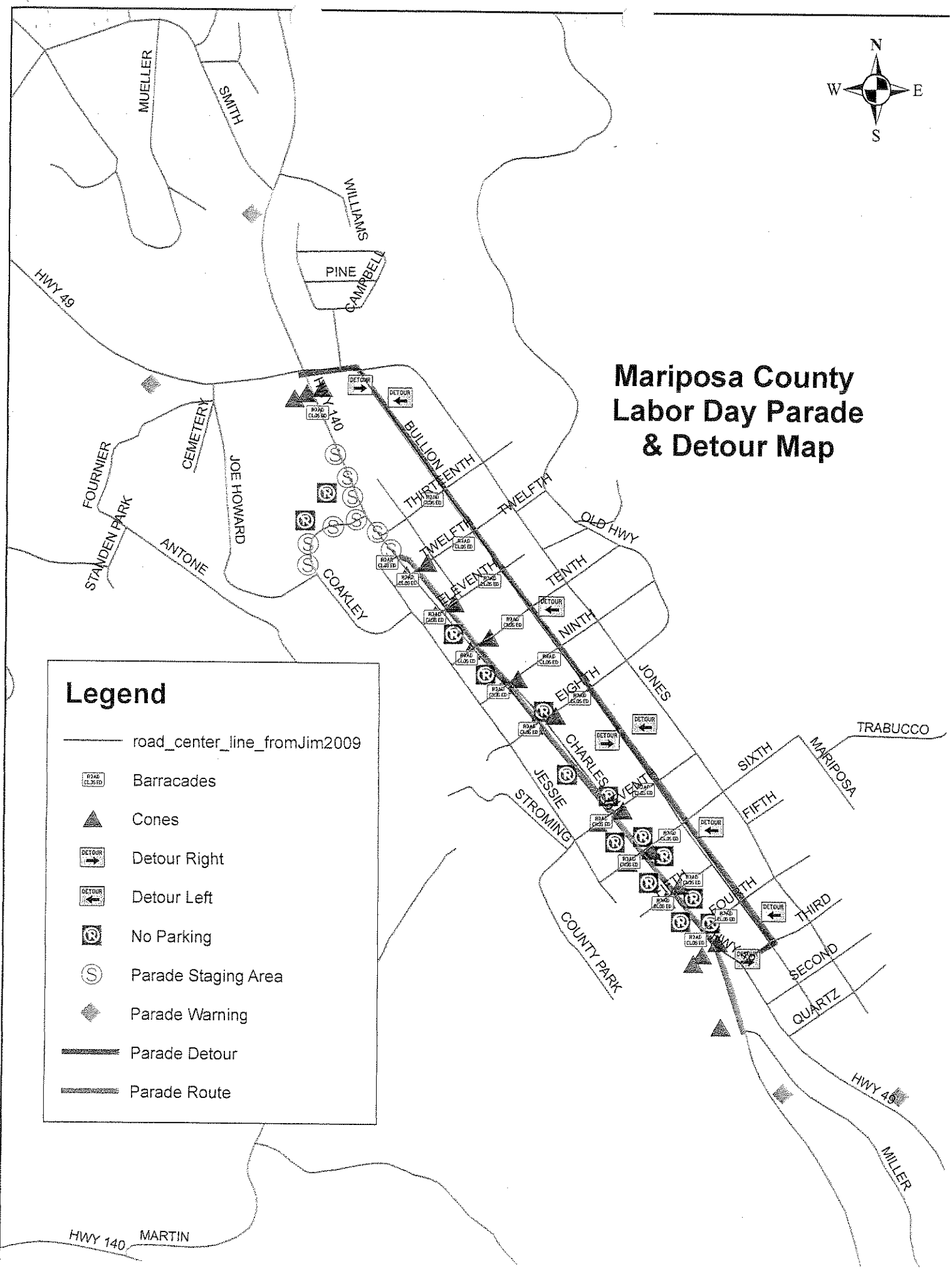
For all projects of 1 acre or more the Permittee shall develop, implement, and maintain a **Storm Water Pollution Prevention Plan (SWPPP)** and for projects less than 1 acre a **Water Pollution Control Program (WPCP)**. Either the Plan or Program shall also conform to the requirements of the Caltrans Storm Water Quality Handbook, Construction Contractor's Guide and Specifications and Caltrans Specification Section 7-1-.01G and subsequent revisions.



Mariposa County Labor Day Parade & Detour Map

Legend

- road_center_line_fromJim2009
- Barracades
- Cones
- Detour Right
- Detour Left
- No Parking
- Parade Staging Area
- Parade Warning
- Parade Detour
- Parade Route



STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT GENERAL PROVISIONS
TR-0045 (REV. 05/2007)

1. **AUTHORITY:** The Department's authority to issue encroachment permits is provided under Div. 1, Chpt. 3, Art. 1, Sect. 660 to 734 of the Streets and Highways Code.
2. **REVOCAION:** Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State highway right of way are exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay permit fees when due can result in rejection of future applications and denial of permits.
4. **ASSIGNMENT:** No party other than the permittee or permittee's authorized agent is allowed to work under this permit.
5. **ACCEPTANCE OF PROVISIONS:** Permittee understands and agrees to accept these General Provisions and all attachments to this permit, for any work to be performed under this permit.
6. **BEGINNING OF WORK:** When traffic is not impacted (see Number 35), the permittee shall notify the Department's representative, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are amended to be read as "Permittee and Department representative."
8. **PLAN CHANGES:** Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative.
9. **INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.
10. **PERMIT AT WORKSITE:** Permittee shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended.
11. **CONFLICTING ENCROACHMENTS:** Permittee shall yield start of work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for rearrangements. (e.g., relocation, alteration, removal, etc.).
12. **PERMITS FROM OTHER AGENCIES:** This permit is invalidated if the permittee has not obtained all permits necessary and required by law, from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction.
13. **PEDESTRIAN AND BICYCLIST SAFETY:** A safe minimum passageway of 4' shall be maintained through the work area at existing pedestrian or bicycle facilities. At no time shall pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades shall be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrians to facilities across the street. Attention is directed to Section 7-1.09 Public Safety of the Department Standard Specifications.
14. **PUBLIC TRAFFIC CONTROL:** As required by law, the permittee shall provide traffic control protection warning signs, lights, safety devices, etc., and take all other measures necessary for traveling public's safety. While providing traffic control, the needs and control of all road users [motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act of 1990 (ADA)] shall be an essential part of the work activity.

Day and night time lane closures shall comply with the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control), Standard Plans, and Standard Specifications for traffic control systems. These General Provisions are not intended to impose upon the permittee, by third parties, any duty or standard of care, greater than or different from, as required by law.
15. **MINIMUM INTERFERENCE WITH TRAFFIC:** Permittee shall plan and conduct work so as to create the least possible inconvenience to the traveling public; traffic shall not be unreasonably delayed. On conventional highways, permittee shall place properly attired flagger(s) to stop or warn the traveling public in compliance with the California Manual on Uniform Traffic Control Devices (Chapter 6E, Flagger Control).
16. **STORAGE OF EQUIPMENT AND MATERIALS:** The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this specific encroachment permit. If Encroachment Permit Special Provisions allow for the storage of equipment or materials within the State right of way, the equipment and material storage shall comply with Standard Specifications, Standard Plans, Special Provisions, and the Highway Design Manual. The clear recovery zone widths must be followed and are the minimum desirable for the type of facility indicated below: freeways and expressways - 30', conventional highways (no curbs) - 20', conventional highways (with curbs) - 15'. If a fixed object cannot be eliminated, moved outside the clear recovery zone, or modified to be made yielding, it should be shielded by a guardrail or a crash cushion.
17. **CARE OF DRAINAGE:** Permittee shall provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Standard Specifications, Standard Plans and/or as directed by the Department's representative.
18. **RESTORATION AND REPAIRS IN RIGHT OF WAY:** Permittee is responsible for restoration and repair of State highway right of way resulting from permitted work (State Streets and Highways Code, Sections 670 et. seq.).

The duty of the permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code. The permittee waives any and all rights to any type of expressed or implied indemnity against the State, its officers, employees, and State contractors. It is the intent of the parties that the permittee will indemnify and hold harmless the State, its officers, employees, and State's contractors, from any and all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the State, the permittee, persons employed by the permittee, or acting on behalf of the permittee.

For the purpose of this section, "State's contractors" shall include contractors and their subcontractors under contract to the State of California performing work within the limits of this permit.

29. **NO PRECEDENT ESTABLISHED:** This permit is issued with the understanding that it does not establish a precedent.
30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**
- A. The permittee, for himself, his personal representative, successors in interest, and assigns as part of the consideration hereof, does hereby covenant and agree that:
1. No person on the grounds of race, color, or national origin shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
 2. That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination shall be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.
 3. That such discrimination shall not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the right of way.
 4. That the permittee shall use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal Regulations, Commerce and Foreign Trade, Subtitle A, Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.
 5. That in the event of breach of any of the above nondiscrimination covenants, the State shall have the right to terminate the permit and to re-enter and repossess said land and the land and the facilities thereon, and hold the same as if said permit had never been made or issued.
31. **MAINTENANCE OF HIGHWAYS:** The permittee agrees, by acceptance of a permit, to properly maintain any encroachment. This assurance requires the permittee to provide inspection and repair any damage, at permittee's expense, to State facilities resulting from the encroachment.
32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code Section 682.5, the Department of Transportation shall not be responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the State and the city or county against any and all claims arising out of any activity for which the permit is issued.

The permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act of 1990 in the conduct of the event, and further agrees to indemnify and save harmless the State of California, all officers and employees thereof, including but not limited to the Director of Transportation, from any claims or liability arising out of or by virtue of said Act.

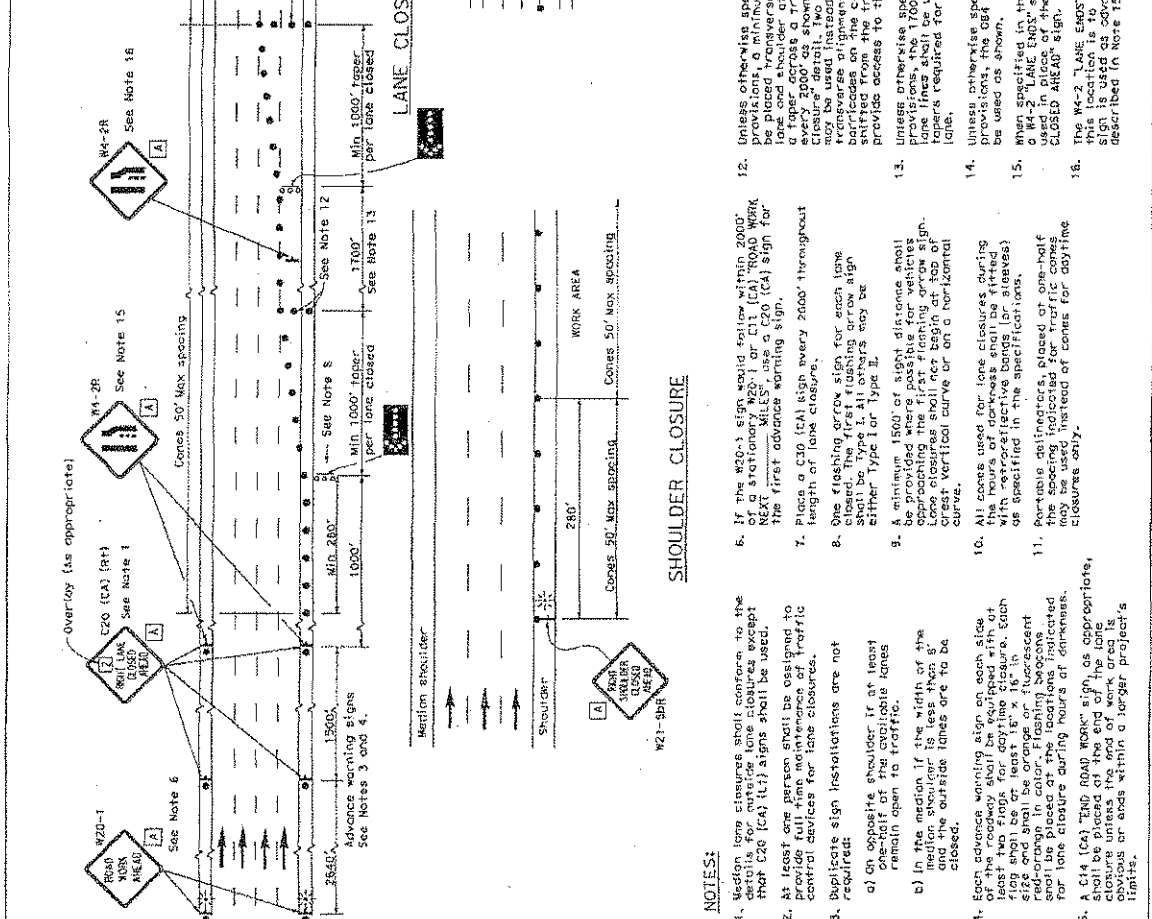
33. **PRIVATE USE OF RIGHT OF WAY:** Highway right of way shall not be used for private purposes without compensation to the State.

The gifting of public property use and therefore public funds is prohibited under the California Constitution, Article 16.

34. **FIELD WORK REIMBURSEMENT:** Permittee shall reimburse State for field work performed on permittee's behalf to correct or remedy hazards or damaged facilities, or clear debris not attended to by the permittee.
35. **NOTIFICATION OF DEPARTMENT AND TMC:** The permittee shall notify the Department's representative and the Transportation Management Center (TMC) at least 7 days before initiating a lane closure or conducting an activity that may cause a traffic impact. A confirmation notification should occur 3 days before closure or other potential traffic impacts. In emergency situations when the corrective work or the emergency itself may affect traffic, TMC and the Department's representative shall be notified as soon as possible.
36. **SUSPENSION OF TRAFFIC CONTROL OPERATION:** The permittee, upon notification by the Department's representative, shall immediately suspend all lane closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension shall be borne by the permittee.
37. **UNDERGROUND SERVICE ALERT (USA) NOTIFICATION:** Any excavation requires compliance with the provisions of Government Code Section 4216 et. seq., including, but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The permittee shall provide notification at least 48 hours before performing any excavation work within the right of way.

COUNTY: _____ PROJECT: _____
 SHEET NO.: _____ TOTAL SHEETS: _____
 DATE: _____
 REGISTERED CIVIL ENGINEER
 MAY 1, 2006
 LICENSE APPROVAL DATE: _____
 SPECIAL APPROVAL FOR THE ABOVE WORK BY THE BOARD OF REGISTERED PROFESSIONALS OF CALIFORNIA: _____
 IN PERMITS FOR CONTRACTS AND PERMITS TO: <http://www.sdspe.org>

NOTES:
 Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background. California codes are designated by (CA). Otherwise, Federal (FHWA) codes are shown.



- NOTES:**
1. Median lane closures shall conform to the details for outside lane closures except that C20 (CA) (17) signs shall be used.
 2. At least one person shall be assigned to provide full time maintenance of traffic control devices for lane closures.
 3. Duplicate sign installations are not required:
 - a) on opposite shoulder if at least one-half of the available lanes remain open to traffic.
 - b) in the median if the width of the median shoulder is less than 6' and the outside lanes are to be closed.
 4. Each advance warning sign on each side of the roadway shall be equipped with at least two flags for daytime closure. Each sign shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
 - a) A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane obvious or ends within a larger project's limits.
 5. A minimum 1500' of sight distance shall be provided where possible for vehicles approaching the first flashing arrow sign. The sign shall be placed on a crest vertical curve or 50' horizontal curve.
 6. If the W20-1 sign would follow within 2000' of a stationary W20-1 or D11 (CA) "ROAD WORK NEXT MILES" sign, use a C20 (CA) sign for the first advance warning sign.
 7. Place a C30 (CA) sign every 2000' throughout length of lane closure.
 8. One flashing arrow sign for each lane closed. The first flashing arrow sign shall be Type I. All others may be either Type I or Type II.
 9. A minimum 1500' of sight distance shall be provided where possible for vehicles approaching the first flashing arrow sign. The sign shall be placed on a crest vertical curve or 50' horizontal curve.
 10. All cones used for lane closures during the hours of darkness shall be fitted with retro-reflective bands (or sleeves) as specified in the specifications.
 11. Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
 12. Unless otherwise specified in the special provisions, a minimum of 3 cones shall be placed transversely across each closed lane and shoulder at each location where cones are used. Two Type II delineators may be used instead of the 3 cones. The approximate alignment of the cones or delineators shall be as shown. The cones or delineators shall be placed on the transverse alignment to provide access to the work.
 13. Unless otherwise specified in the special provisions, the 1700' tangent shown along lane lines shall be used between the 1000' cones required for each closed traffic lane.
 14. Unless otherwise specified in the special provisions, the W20-1 and W20-1 signs shall be used as shown.
 15. When specified in the special provisions, the W20-1 and W20-1 signs shall be used in place of the W20-1 and W20-1 signs.
 16. The W20-2 "LANE AHEAD" symbol sign shown at this location is to be the W20-2 described in Note 15.

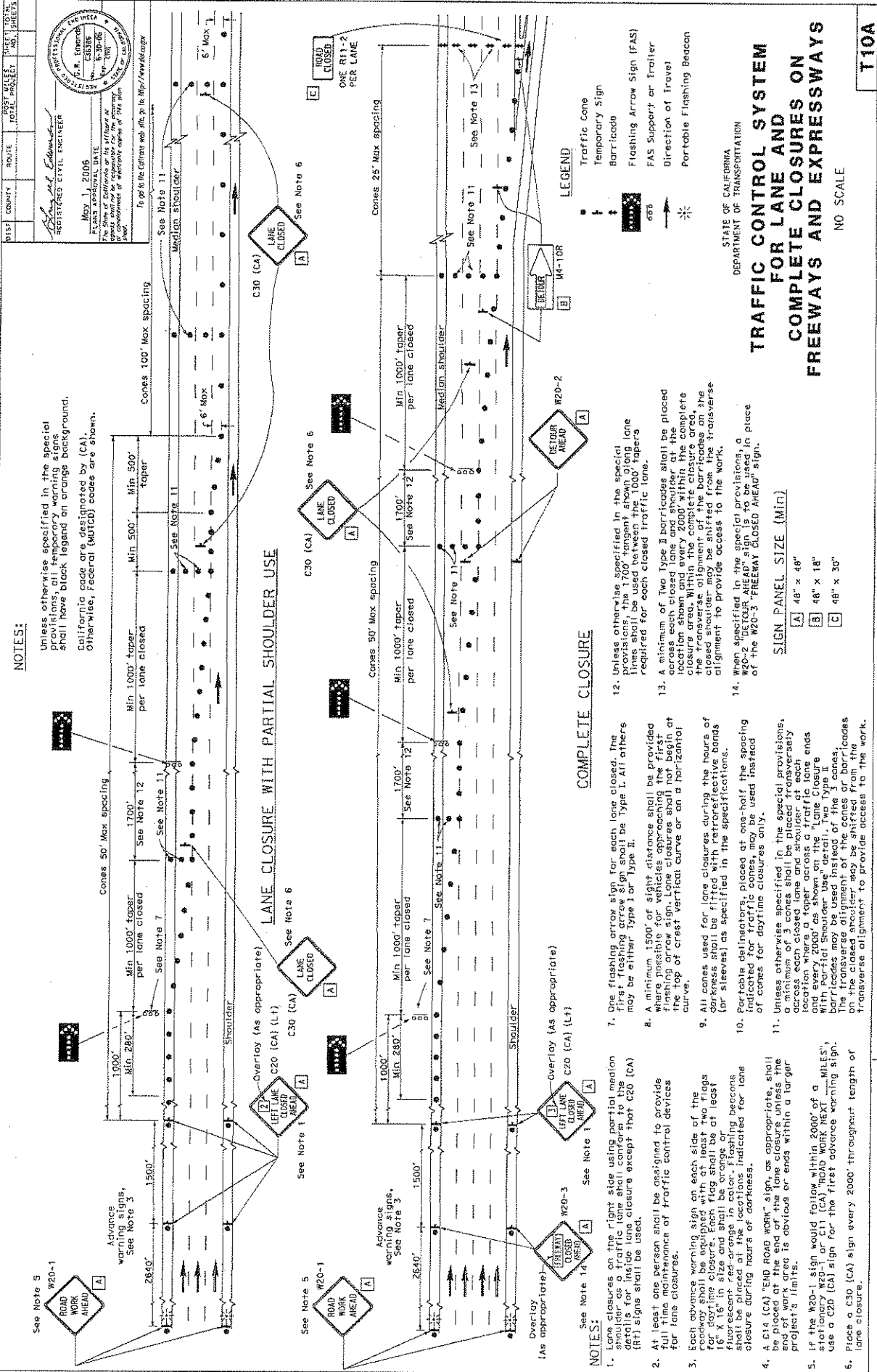
- LEGEND**
- Traffic Cone
 - Traffic Cone (optional taper)
 - ⊥ Temporary Sign
 - ⬆ Flashing Arrow Sign (FAS)
 - ⬆ FAS Support or Trailer
 - ⬆ Direction of Travel
 - ⬆ Portable Flashing Beacon

SIGN PANEL SIZE (Min)
 A 48" x 48"
 B 54" x 48"

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM
 FOR LANE CLOSURE ON
 FREEWAYS AND EXPRESSWAYS**

NO SCALE

T10



NOTES:

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background. California code are designated by (CA). Otherwise, Federal (MUTCD) codes are shown.

1. Lane closures on the right side using partial shoulder use shall be as shown. Details for inside lane closure except that C20 (CA) (RT) signs shall be used.
2. At least one person shall be assigned to provide full time maintenance of traffic control devices for lane closures.
3. Each advance warning sign on each side of the end of work area shall be equipped with at least two flags 16" x 16" in size and shall be orange or red fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
4. A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious or ends within a larger project's limits.
5. If the W20-1 sign would follow within 2000' of a stationary W20-1 or C11 (CA) "ROAD WORK NEXT MILES", use a C20 (CA) sign for the first advance warning sign.
6. Place a C30 (CA) sign every 2000' throughout length of lane closure.
7. One flashing arrow sign for each lane closed. The first flashing arrow sign shall be Type I. All others may be either Type 1 or Type II.
8. A minimum 1500' of sight distance shall be provided where possible for vehicles approaching the first flashing arrow sign. Lane closure shall not begin at the top of crest vertical curve or on a horizontal curve.
9. All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
10. Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
11. Unless otherwise specified in the special provisions, a minimum of 3 cones shall be placed transversely across each closed lane and shoulder at each end of work area. Cones shall be placed across the closed lane and shoulder at each end of work area with "Partial Shoulder Use" detail. Two Type II barricades may be used instead of the 3 cones. The transverse alignment of the cones or barricades shall be shifted from the centerline to provide access to the work.
12. Unless otherwise specified in the special provisions, the 1700' tangent shown along lane lines shall be used between the 1000' tapers required for each closed traffic lane.
13. A minimum of Two Type II barricades shall be placed across each closed lane and shoulder at the location shown and every 2000' within the complete closure area. Within the complete closure area, the closed shoulder may be shifted from the transverse alignment to provide access to the work.
14. When specified in the special provisions, a W20-2 "PEDESTRIAN AHEAD" sign shall be placed of the W20-3 "FREEWAY CLOSED AHEAD" sign.

COMPLETE CLOSURE

SIGN PANEL SIZE (Min)

- A) 48" x 48"
- B) 48" x 18"
- C) 48" x 30"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM FOR LANE AND COMPLETE CLOSURES ON FREEWAYS AND EXPRESSWAYS

NO SCALE

T10A

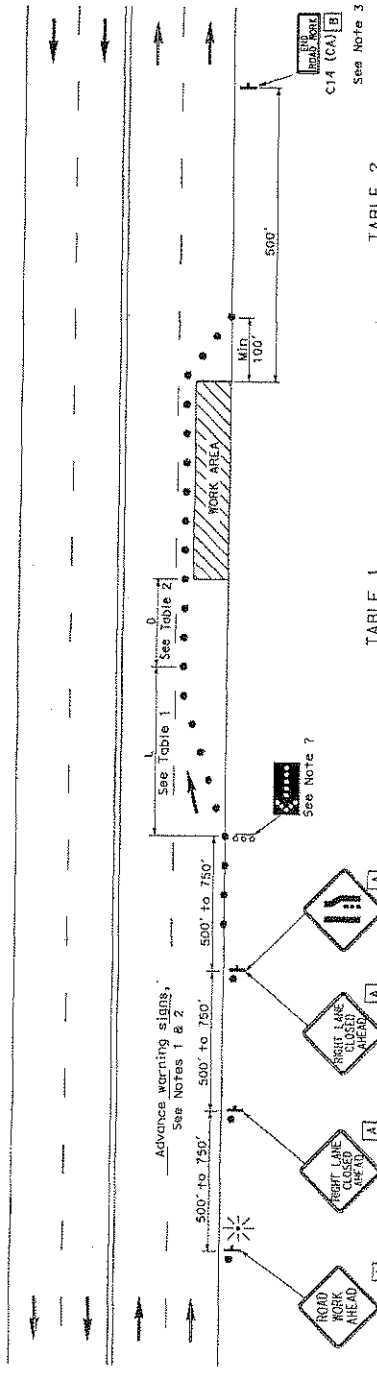
DIST. COUNTY: _____ ROUTE: _____ TOTAL PROJECT NO.: _____ SHEETS: _____

REGISTERED CIVIL ENGINEER
May 1, 2006
FLAS ARCHONAL DATE
To all in California and all in the U.S. and elsewhere
I am responsible for the accuracy of the information on this plan.

REGISTERED PROFESSIONAL ENGINEER
P. R. ENRIQUEZ
CIVIL ENGINEER
No. 10000
No. 10000

DIST. COUNTY ROUTE POST MILES SHEET NO. TOTAL PROJECT SHEETS
 REGISTERED CIVIL ENGINEER
 MEX 17, 2006
 PLANS APPROVAL DATE
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEER
 No. of Copies of the original or
 approved copies of this plan
 to be furnished to the contractor
 or other parties to this plan
 To get to the California web site go to: <http://www.dhs.gov>

TYPICAL LANE CLOSURE



NOTES:
 Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background. California codes are designated by (CA). Otherwise, Federal (MUTCD) codes are shown.

LEGEND

- Traffic Cone
- ⊥ Temporary Sign
- ← Direction of Travel
- Flashing Arrow Sign (FAS)
- FAS Support or Trailer
- ☀ Portable Flashing Beacon

SIGN PANEL SIZE (Min)
 A 36" x 36"
 B 36" x 18"

TABLE 2

Approach Speed mph	Minimum D		Downgrade Minimum D *k	
	ft	ft	ft	ft
25 and below	155	158	165	173
30	200	205	215	227
35	250	257	271	287
40	305	315	333	354
45	360	378	400	421
50	425	448	474	507
Over 50	See Note 9			

* Use on sustained downgrade steeper than -3 percent and longer than 1 mile.

TABLE 1

Approach Speed mph	* Minimum L		** Max. spacing along Taper
	ft	ft	ft
20 and below	80	20	25
25	125	30	30
30	180	35	35
35	245	40	40
40	320	45	45
45	540	50	50
50	600	50	50
Over 50	See Note 9		

* Use for lane widths less than or equal to 12'.
** See Note B.

NOTES:

1. Where approach speeds are low, advance warning signs may be placed at 300' spacing and placed closer in urban areas.
2. Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color. Flashing arrow signs shall be placed at the locations indicated for lane closure during hours of darkness.
3. A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious, or ends within a larger project's limits.
4. If the W20-1 sign would follow within 2000' of a stationary W20-1 or C13 (CA) "ROAD WORK NEXT MILES", use a C20 (CA) sign for the first advance warning sign.
5. All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
6. Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
7. Flashing arrow sign shall be either Type I or Type II. The maximum spacing between cones along a taper shall be 50' and along a taper shall be approximately as shown in Table 1.
8. For approach speeds over 50 mph, use the "Traffic Control System for Lane Closure On Freeways and Expressways" plan for lane closure details and requirements.
9. When specified in the special provisions, a W4-2 "LANE ENDS" symbol sign is to be used in place of the C20 (CA) "RIGHT LANE CLOSED AHEAD" sign.

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM
 FOR LANE CLOSURE ON
 MULTILANE CONVENTIONAL
 HIGHWAYS**

NO SCALE

T11

PROJECT COUNTY ROUTE DIST. MILEPOST SHEET NO. SHEETS

REGISTERED CIVIL ENGINEER
 May 1, 2006
 EXPIRES: 5/1/2009
 LICENSE NO. 638386
 STATE OF CALIFORNIA
 PROFESSIONAL SEAL

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS

100% CONTRACTOR'S DESIGN

TABLE 2

Approach Speed	Minimum D	Downgrade	
		Minimum	D *
25 and below	155	5%	173
30	200	5%	221
35	250	5%	271
40	305	5%	333
45	360	5%	400
50	425	5%	474
Over 50		5%	501

* Use on sustained downgrade steeper than -3 percent and longer than 1 mile.

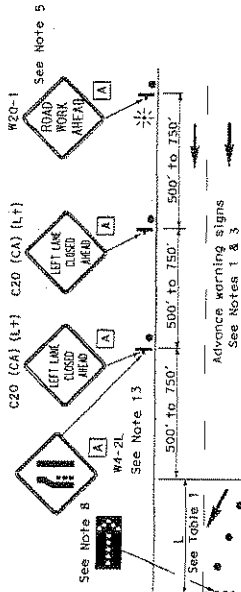
TABLE 1

Approach Speed	* Minimum L	** Max spacing along taper
20 and below	80	7'
25	125	20
30	180	25
35	245	35
40	320	40
45	400	45
50	500	50

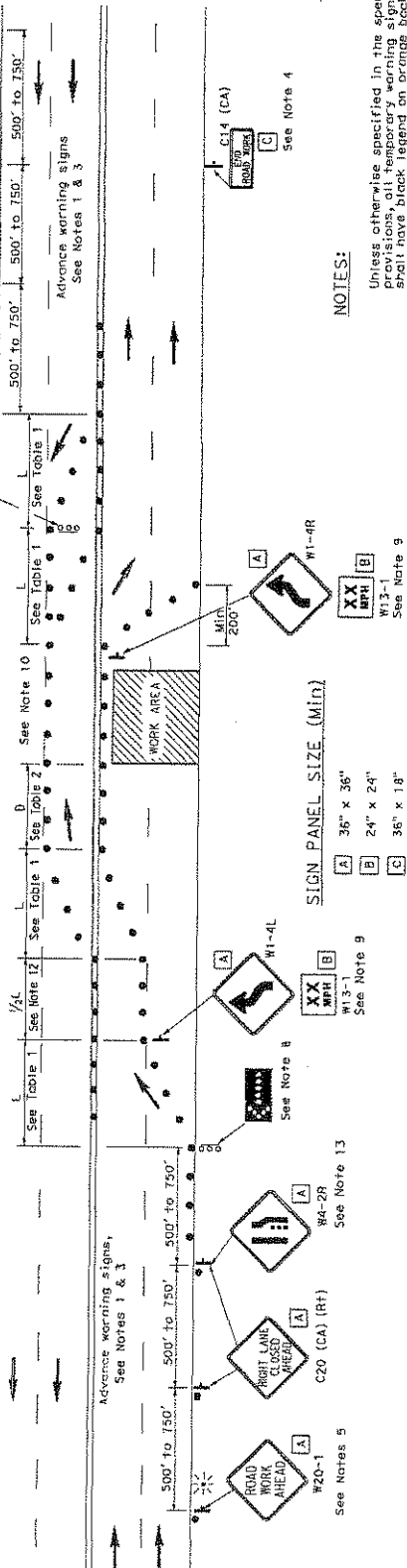
* Sign L for lane widths less than or equal to 12'.
 ** See Note 10.

LEGEND

- Traffic Cone
- ⚡ Temporary Sign
- Direction of Travel
- ⚡ Flashing Arrow Sign (FAS)
- ⚡ FAS Support or Trolley
- ⚡ Portable Flashing Beacon



TYPICAL CLOSING OF HALF ROADWAY



NOTES:

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background. Otherwise, Federal (MUTCD) codes are shown.

NOTES:

- Where Approach speeds are low, advance warning signs may be placed closer in urban areas.
- At least one person shall be assigned to provide the maintenance of traffic control devices for the Engineer.
- Each advance warning sign in each direction shall be placed in the east or west direction at least 18" x 18" in size and shall be orange or fluorescent red-orange in color. Flashing arrow signs shall be placed at the locations indicated for lane closure during hours of darkness.
- A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work is obvious, or ends within a larger project's limits.

- If the W20-1 sign would follow within 2000' of a structure W20-1 or C11 (CA) "ROAD WORK NEXT ADVANCE WARNING SIGN" shall be used.
- All cones used for lane closures during the hours of darkness shall be fitted with reflective sheeting (or sleeves) as specified in the specifications.
- Portable reflectors, placed at one-half the spacing for daytime cones, may be used instead of cones for nighttime closures only.
- Flashing arrow signs shall be either Type I or Type II.
- Advisory speed will be determined by the Engineer. The W13-1 Sign will not be required when advisory speed is more than the posted or maximum speed limit.
- The maximum spacing between cones along a tangent shall be 50' and along a taper shall be approximately as shown in Table 1.
- For approach speeds over 50 mph, use the "Traffic Control System for Lane Closure on Freeways And Expressways" plan for lane closure details and requirements.
- Unless otherwise specified in the special provisions, the (L/2) shown between the two (L) lane closure tapers shall be used.
- When specified in the special provisions, a W4-2 "Lane Ends" symbol sign is to be used in place of the C20 (CA) "RIGHT (LEFT) LANE CLOSED AHEAD" sign.

SIGN PANEL SIZE (Min)

- A 36" x 36"
- B 24" x 24"
- C 36" x 18"

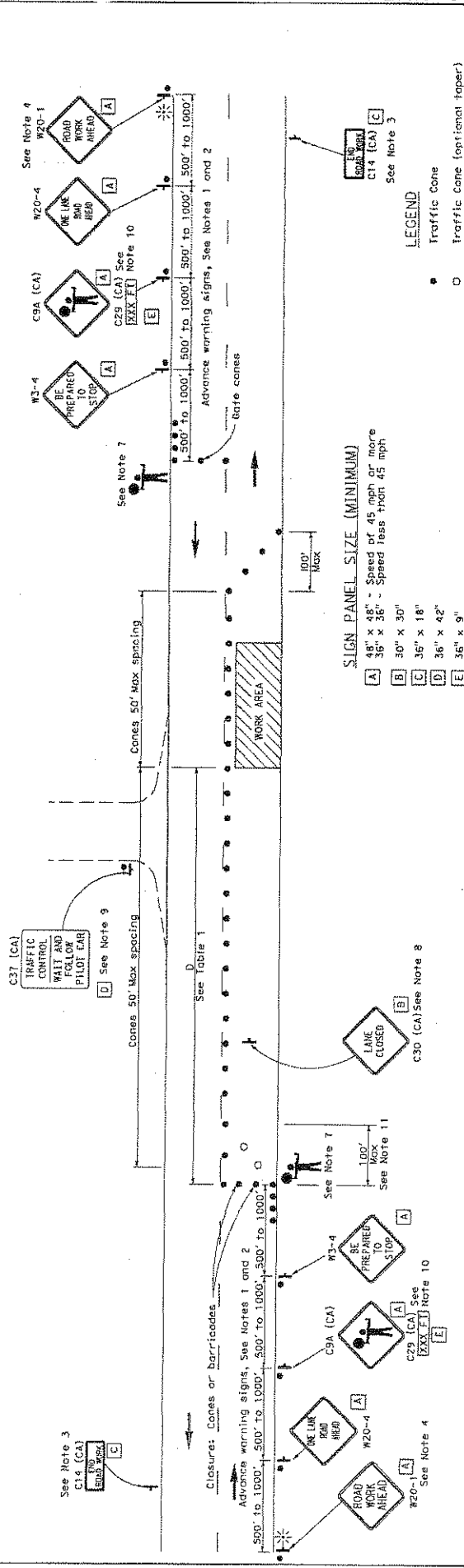
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM
 FOR LANE CLOSURE ON
 MULTILANE CONVENTIONAL
 HIGHWAYS**

NO SCALE

NOTES:
 Unless otherwise specified in the special provisions, all temporary work signs shall have black legend on orange background. California codes are designated by (CA). Otherwise, Federal (MUTCD) codes are shown.

REGISTRED CIVIL ENGINEER
 MAY 7, 2006
 STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 DIVISION OF TRAFFIC CONTROL

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



LEGEND
 Traffic Cone
 Traffic Cone (optional taper)
 Temporary Sign
 Direction of Travel
 Portable Flashing Beacon
 Flagger

TABLE 1

Approach Speed	Minimum D	Downgrade	
		Minimum D	*
25 and below	30	200	215
	35	250	271
40	305	315	333
	45	360	400
50	425	466	474
	55	495	520
60	570	588	638
	65	645	682

- NOTES:**
- where approach speeds are low, advance warning signs may be placed at 300' spacing, and closer in urban areas.
 - Each advance warning sign in each direction of travel shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16". At night, one flag shall be orange or fluorescent red-orange in color. Flags shall be placed at the locations indicated for lane closure during hours of darkness.
 - A C14 (CA) "EXP ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure, and shall be placed in the work area, or ends within a larger project's limits.
 - If the W20-1 sign would follow within 2000' of a stationary sign for the first advance warning sign, "MILES", use a W20-4 sign.
 - All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
 - Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
 - Additional advance flaggers may be required. Flaggers should stand in a conspicuous place, be visible to approaching traffic as well as approaching vehicles or other vehicles that have stopped. During the hours of darkness, flaggers shall be illuminated and clearly visible. The illumination footprint of the lighting on the ground shall be at least 20' in diameter. Place a minimum of four cones at 50' intervals in advance of flagger station or shorn.
 - Place C30 (CA) "LANE CLOSED" sign at 500' to 1000' intervals throughout extended work areas. They are optional if the work area is visible from the flagger station.
 - When a pilot car is used, place a C37 (CA) "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign at all intersections within traffic control area. Signs shall be clean and visible at all times.
 - An optional C29 (CA) sign may be placed below the C9A (CA) sign.
 - Traffic cones or barricades may be placed on the optional taper as shown, barricades shall be Type I, II, or III.

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

NO SCALE

TYPICAL RAMP CLOSURES

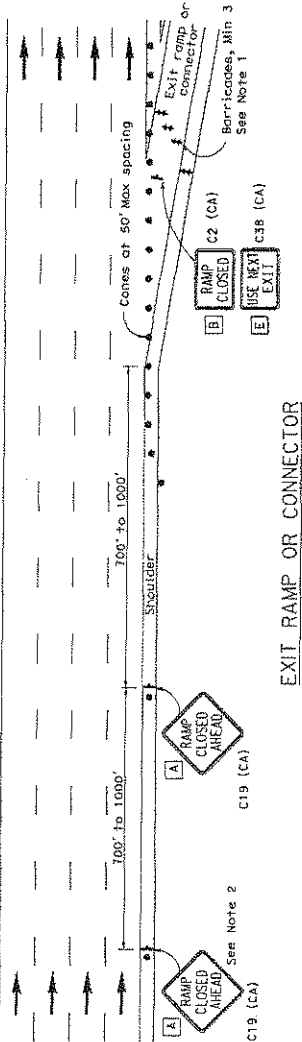
SIGN PANEL SIZE (MIN)

A	48" x 48"
B	48" x 30"
C	30" x 30"
D	48" x 48"
E	36" x 36"

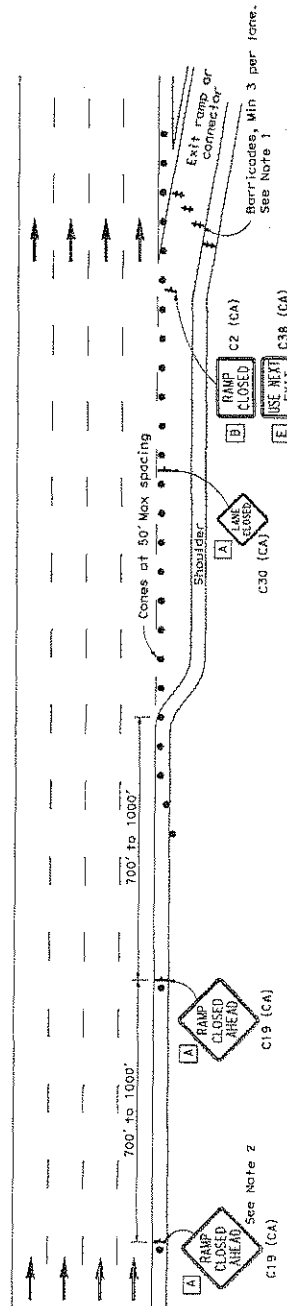
Speed of 50 mph or more
Speed less than 50 mph

LEGEND

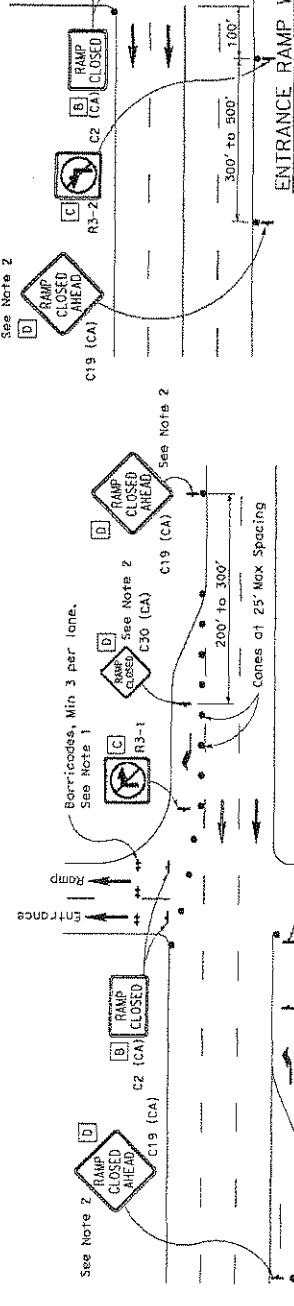
- Traffic Cone
- † Temporary Sign
- ‡ Barricades
- ← Direction of Travel
- ↪ Turn Arrow



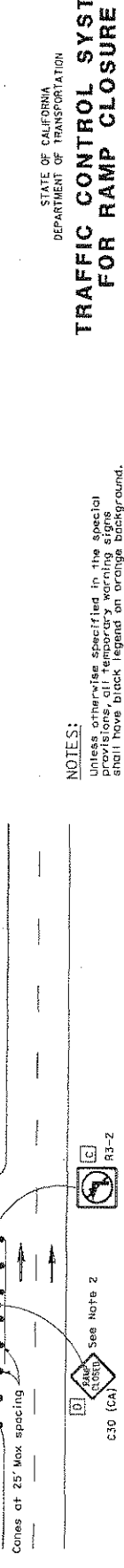
EXIT RAMP OR CONNECTOR



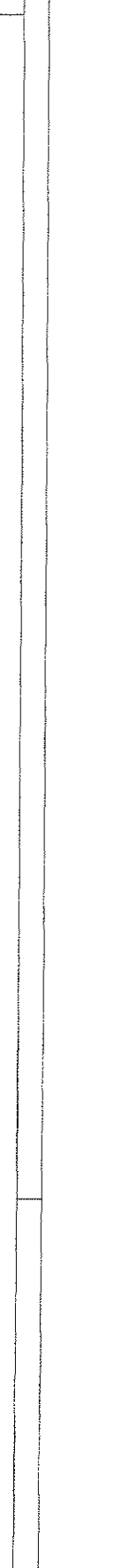
EXIT RAMP OR CONNECTOR WITH ADDITIONAL LANE



ENTRANCE RAMP WITHOUT TURNING POCKETS



ENTRANCE RAMP WITH TURNING POCKETS



PROJECT: 06S 1112
COUNTY: 06S 1112
ROUTE: 06S 1112
TOTAL SHEETS: 06S 1112
NO. SHEETS: 06S 1112

REGISTERED CIVIL ENGINEER
MAY 1, 2006
EXPIRES: 06S 1112
PLANS APPROVAL DATE: 06S 1112
THE STATE OF CALIFORNIA OR ITS OFFICERS OR EMPLOYEES SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN OR FOR ANY OMISSIONS THEREFROM.

To get to the California web site go to: <http://www.dgs.gov>

- NOTES:
- Barricades shall be Type I, II, or III for closures lasting one week or less and Type III for closures lasting longer than one week.
 - In addition to placing the C19 (CA) "RAMP CLOSED AHEAD" and C30 (CA) "RAMP CLOSED" signs, black on orange overlay plates with the word "CLOSED" may be mounted, as directed by the Engineer, on all signs. The overlay shall be the same size as the letter size on the overlay shall be the same as the guide sign.
 - Each advance C19 (CA) "RAMP CLOSED AHEAD" sign shall be equipped with a flag for day-time closure. Each flag shall be at least 18" in size and shall be orange or fluorescent red-orange in color.
 - All cones used for ramp closure during the hours of darkness shall be fitted with retro-reflective bands (or sleeves) as specified in the specifications.
 - Portable reflectors, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime ramp closures only.
 - At least one person shall be assigned to provide full time maintenance of traffic control devices, unless otherwise directed by the Engineer.
 - The existing "EXIT" sign in the gore area shall be covered during ramp closures.

- NOTES:
- Unless otherwise specified in the special provisions all temporary warning signs shall have black legend on orange background.
 - California code are designated by (CA).
 - Otherwise, Federal (MUTCD) codes are shown.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL SYSTEM
FOR RAMP CLOSURE

NO SCALE

T14