

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT
 TR-0120

Permit No. 0407-NSN 2176	
Dist/Co/Rte/PM 04-ALA- 880 18.48/13.51 04-ALA-238 9.32 04-ALA-92 6.78	
Date October 6, 2009	
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 Dec 23, 2008
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: Hayward Police Department
 300 West Winton Ave
 Hayward, CA 94544

Attn: Sergeant J. Lutzinger
 Phone: (510) 293- 7000

_____, **PERMITTEE**

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

install Automated Red Light Enforcing Systems (ARLES), controller cabinets and associated conduits and wirings on the following locations ;1- Intersection of Mission Boulevard and Industrial Parkway on State Highway 04-ALA- 238 Post mile 9.32 , 2- Intersection of Jackson street and Santa Clara on State highway 04-ALA- 92 ,Post mile 6.78, 3-I-880 and "A"street 4- Industrial Parkway and Whipple Road, both on State Highway 04-ALA- 880, Post Miles 13.51 and 8.48, in the City of Hayward.

A minimum of one week prior to the start of work under this permit, notice shall be given to, and approval of construction details, operations, public safety, and traffic control shall be obtained from State Representative Sunny Mantravadi, 600 Lewelling Boulevard, San Leandro, CA 94579, 510-614-5951, weekdays, between 7:30 AM & 4:00 PM.

All permitted work requires the permittee to apply for and obtain a work authorization number prior to the start of work. See the attached "Encroachment Permit Project Work Scheduling Procedures" and the attached "Permit Project Work Scheduling Request Form". Additional time beyond the minimum seven-day advanced notice required in the above paragraph may be required for obtaining approval.

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

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Storm Water Special Provisions
- 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 ----- Field Work

(If any Caltrans effort expended)

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

This permit is void unless the work is completed before September 30, 2010

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.

FB
 CC: MMc (2), SM
 TMC/ J. Richardson,
 Traffic System/P. Chan

APPROVED:

BIJAN SARTIPI, District Director

BY:

for 
M. D. CONDIE, District Permit Engineer

Hayward Police Dept
0408-NSN 2176

When approved, traffic control performed under this permit shall be in accordance with the appropriate State Standard Plans T-10 through T-14. Where required by the plan, the use of a flashing arrow-board is MANDATORY.

For **Mission Boulevard and Industrial Parkway**, provide at least two 12' minimum width thru traffic lanes to accommodate all traffic movements. Sunday – Thursday, between 9 PM to 5AM. No any other lane closure permitted at any other time, Holidays are excluded.

For **Jackson Street and Santa Clara Street**, provide at least two 12' minimum width thru traffic lane to accommodate all traffic movements. Sunday – Thursday, between 9 PM to 5AM. No any other lane closure permitted at any other time, Holidays are excluded.

For **Freeway 880 and "A" Street**, provide access to On & Off ramp at all times. No ramp closure necessary or permitted.

For **Industrial Parkway and Whipple Road**, Provide access to On & Off ramp at all times. No ramp closure necessary or permitted.

See attached Standard Plan T-10 for lane and shoulder closure.

Parking may be restricted while work is actively in progress.

The site of the work shall be enclosed by suitable barricades, signs and lights, as approved by State's representative, to warn and protect traffic effectively.

Permitee shall be responsible for operation and maintenance of proposed ARLES.

The ARLES shall be powered from a separate source other than Caltrans.

Installation of additional loops is prohibited. The City of Hayward may install wireless detection or any other method of detection that does not damage the State roadways.

Access to signal cabinet shall be performed at the presence of Caltrans Representative.

In the event of future modifications to the traffic signal by Caltrans, the City of Hayward shall be responsible for relocation costs of the ARLES.

The ARLES cables shall be installed in a separate conduit with distinctively marked pull boxes and no ARLES equipment shall be installed in the traffic signal controller cabinet.

Any connections to the State system shall be in the form of 24 Volt DC or less sensing unit. This unit shall not be hard wired to State conductors.

Any damage to the existing State facilities shall be repaired at permittee's expense.

At least five working days before starting work on any signal or lighting facilities under this permit, State's Permit Electrical Engineer F. Brojeni shall be contacted at (510) 715 -7446 for approval of construction and operational details.

A safe minimum passageway of 1.21m (4') shall be maintained through the working area at existing pedestrian or bicycle facilities. At no time shall pedestrian 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 limit of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour pedestrian to facilities across the street.

Hayward Police Dept
0408-NSN 2176

Excavations made within the limits of the highway shall be backfilled before leaving the work site for the night. After backfilling the trench, temporary surfacing shall be placed if required by State's representative.

Trench backfill shall conform to Section 19-3.06 of the State's Standard Specifications and the current edition of the Standard Plans. Tests for relative compaction of structure backfill material used in backfilling trenches may be made in accordance with Test Method No. California 231 (Nuclear gauge). Any base, surfacing or pavement shall be replaced in kind, or as otherwise required by State's representative.

All Permittee's personnel shall wear appropriate personal protective equipment, including hard hats and bright-colored vests, shirts or jackets with retro-reflective material while on State highway right-of-way.

All utility work shall be performed in accordance with the appropriate provisions contained in the Department of Transportation Encroachment Permit Utility Provisions dated July 2009.

Notwithstanding General Provision No.4, your contractor is required to apply for and obtain an encroachment permit prior to starting work and the application shall be accompanied by a check of \$2420.00 and a \$50,000.00 performance bond. The bond shall be in Caltrans bond form. Permittee's contractor shall be billed for any additional inspection cost at the current Caltrans rate of \$82.00/hr.

Immediately following completion of the work permitted herein, the permittee shall fill out and mail the notice of completion attached to this permit.