

ENCROACHMENT PERMIT

TR-0120

Permit No. 0407-NSN 2097	
Dist/Co/Rte/PM 04-ALA- 580/24 Var	
Date April 9, 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 09, 2008
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: Oakland Police Department
2651 73rd Avenue
Oakland, CA 94605

Attn: Sergeant Steve Paich
 Phone: (510) 777- 8612 _____, 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 intersections:

1-North Gate Ave and 27th St., 2- Mac Arthur and Beaumont Ave., 3- 35th St. and Market St.

On State Highways 04-ALA-580& 24 , Various Post Miles , in the City of Oakland.

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)

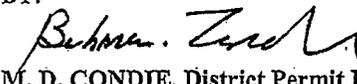
Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before April 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:

M. D. CONDIE, District Permit Engineer

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 **Northgate and 27th St** Off-ramp, provide at least one 12' minimum thru traffic lane to accommodate all traffic movements. Monday-Friday, Between 10AM to 3PM. Provide access to the On-ramp all the time. If two lanes are needed to be closed at 27th St Off-ramp, work may be done Sunday-Thursday, between 9 PM to 5AM. No any other lane closure permitted at any other time, Holidays are excluded.

For **MacArthur and Beaumont Ave.** Off-ramp provide at least one 12' minimum thru traffic lane to accommodate all traffic movements. Monday-Friday, Between 9AM to 3PM. No any other lane closure permitted at any other time, Holidays are excluded.

For **35th St and Market St**, On & Off ramp provide at least one 12' minimum thru traffic lane to accommodate all traffic movements. Monday-Friday, Between 9AM to 3PM. Provide access to the On-ramp all the time. No any other lane closure permitted at any other time, Holidays are excluded.

See attached Standard Plans T-10 and T-11. For shoulder closure, use Standard Plan T-10.

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 Oakland 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 Oakland 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.

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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 January 2007.

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.