

LBP

ENCROACHMENT PERMIT

TR-0120

Permit No. 0407-NSN0347	
Dist/Co/Rte/PM 04-SM-82/101 Various	
Date December 11, 2007	
Fee Paid \$	Deposit \$
Performance Bond Amount (1)	Payment Bond Amount (2)
Bond Company	
Bond Number (1)	Bond Number (2)

compliance with (Check one):

Your application of March 1, 2007

Utility Notice No. _____ of _____

Agreement No. _____ of _____

R/W Contract No. _____ of _____

TO: City of Menlo Park
701 Laurel Street
Menlo Park, CA 94025-3469

Attn: Rene Baile
Phone: (650) 330-6770

_____, PERMITTEE

and subject to the following, **PERMISSION IS HEREBY GRANTED** to:
Install Automated Red Light Enforcing System (ARLES), new traffic loops to trigger the cameras, four camera mounts and controller cabinets along with associated conduits and wiring on State Highways 04-SM-82/101, Post Miles Various, at the intersections of Route 82 and Ravenwood Avenue and Valparasio Avenue, ~~Route 101~~ and Willow Road and Marsh Road, in the City of Menlo Park.

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 Ahmad Azimzadeh, 380 Foster City Blvd., Foster City, CA 94404, (650) 573-8669, weekdays, between 7:30 AM and 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):			In addition to fee, the permittee will be billed actual costs for:		
Yes	No	General Provisions	Yes	No	Review
Yes	No	Utility Maintenance Provisions	Yes	No	Inspection
Yes	No	Storm Water Special Previsions	Yes	-----	Field Work
Yes	No	A Cal-OSHA permit required prior to beginning work: #	<i>(If any Caltrans effort expended)</i>		

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 December 31, 2008.
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.

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CC: Bob Salazar (2), AA, DTM/Phyllis Chan, TMC/ J. Richardson, Elec. Mtce. J. Tubon,
Redflex Traffic Systems, 6076 Bristol Parkway,
Suite 106, Culver City, CA 90230

APPROVED:

BIJAN SARTIPI, District Director

BY:

M. D. CONDIE, District Permit Engineer

NAME: City of Menlo Park
PERMIT#: 0407-NSN0347

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.

Traffic control on Route 82:

Traffic control is authorized with one lane and shoulder closures only, between 9:00 AM and 3:00 PM, Monday through Friday, holidays excepted. See attached Standard Plans T-10 and T-11. For shoulder closure, use Standard Plan T-10.

Traffic control is also authorized between 9:00 PM and 6:00 AM, Sunday through Thursday, holidays excepted, with at least one 12' minimum width traveled lane in each direction shall be kept open at all times.

Access to Route 101 north from Marsh Road shall be provided at all times.

No other lane closure is permitted.

Parking may be restricted while work is actively in progress.

Traffic control shall be provided by the Local Police or California Highway Patrol officers at permittee's expense.

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.

The Menlo Park Police Department shall instruct their officers not to contact Caltrans if only the Automated Red Light Enforcement System (ARLES) is damaged due to an accident.

If Caltrans is called-out and finds that only the Red Light equipment is damaged, the City of Menlo Park shall reimburse Caltrans for the costs of the call-out.

All power for the operation of the ARLES shall be provided from a separate City of Menlo Park system.

Caltrans will not allow the City of Menlo Park to install additional loops. The City of Menlo Park may install wireless detection or any other method of detection that does not damage the State roadways.

The traffic signal cabinets shall not be accessed without a representative from the Caltrans Electrical Maintenance being present.

In the event of future modifications to the traffic signal by Caltrans, the City of Menlo Park when notified shall be responsible for all relocation costs of the ARLES.

The ARLES 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.

Caltrans will provide initial yellow interval information to the City of Menlo Park installing the ARLES upon request. Any subsequent need for verification of the yellow interval shall be the responsibility of the City of Menlo Park.

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.

At least five working days before starting work on any signal or lighting facilities under this permit, State's Permit Electrical Engineer J. Tubon shall be contacted at (415) 330 -6544 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.

Permittee shall be responsible for the full compliance of the Caltrans Storm Water Program and the Caltrans NPDES permit requirements. Please see the attached Storm Water Special Provisions.

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

Certain details of work authorized hereby are shown on permittee's plan submitted with request for permit and signed and stamped by Caltrans.

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 \$ 1148.00

Permittee's contractor shall be billed for any additional inspection cost at the Caltrans's rate of \$82.00.

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