



COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.O. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
FAX # (209) 468-9324

Permit No: **PS-1700134**
Date Issued: 01/19/2017
Start Date: 01/19/2017
Exp. Date: 05/01/2017
Project No: PWP730052
Quad: NW

UE/CR/PM NO:PM:42867330

ENCROACHMENT PERMIT

To: PACIFIC GAS & ELECTRIC - STOCKTON
PO BOX 930
STOCKTON, CA 95201

Encroachment Type:

| | | | |
|-----------|--|--|--|
| Bell Hole | | | |
|-----------|--|--|--|

Location:

W/S OF LOWER SACRAMENTO RD. 544' S/O ARMSTRONG RD.

In compliance with your request of 01/19/2017, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

Special Comments:

| |
|---------------------------|
| Traffic Control Per MUTCD |
|---------------------------|

| | | | |
|--------|-------------|---------------|--|
| FORMS: | SS/WW, R-29 | SPECIAL COND. | |
|--------|-------------|---------------|--|

Est. Permit Fee: \$557.00

| | |
|-----------|-------------------|
| WHITE | -Permittee |
| GOLDENROD | -PWD Central File |
| YELLOW | -Field Inspection |
| PINK | -Permit Section |

KRIS BALAJI, Director
Department of Public Works

By: 
Permit Section

ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1

1. This permit is issued under and subject to all laws and ordinances of agencies governing the encroachment herein permitted. See the following references:

STREETS AND HIGHWAYS CODE

1. Division 1, Chapter 3
2. Division 2, Chapter 2, Section 942
3. Division 2, Chapter 4, Section 1126
4. Division 2, Chapter 5.5 and Chapter 6

SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.

2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.
3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.
4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.
5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.
6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.
7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.
8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades; approved signs and lights; and flagmen, as required by the particular work in progress.
9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.
10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.
11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.
12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.
13. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
14. Prior to any excavation, the Permittee shall notify USA North (Underground Service Alert of Northern California and Nevada) at 811 or 800-227-2600 forty-eight (48) hours in advance.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 12/29/16

To: San Joaquin County
Department of Public Works

PGE
(Applicant Name)

4040 West LN
(Mailing Address)

Stockton CA 95204
(City, State, Zip Code)

408-316-1767
(Area Code - Telephone Number)

| OFFICE USE ONLY | |
|-----------------|---|
| JOB # | <u>PM 42867330</u> REF # |
| APN | CR # |
| EXP. DATE | <u>5-1-2017</u> |
| VALID | <u>1-19-2017</u> <u>5-1-2017</u> DRIVEWAYS: |
| STREET | <u>Lower Sacramento</u> * |
| AREA | <u>Stockton</u> QUAD <u>NW</u> 1 * |
| TYPE | <u>Bellhole</u> * |
| FORMS | <u>SS/WW, R29, Spec. Cond.</u> |
| NOTES | |
| | |
| | |
| | |
| | |

Sketch (Detailed plans may be submitted)

4286 7330

SEE ATTACHED

Lower Sacramento subject to pavement cuts shall receive an (1)-inch asphalt concrete overlay from the centerline (or Lane line) to the edge of the travel way as per the San Joaquin County Trench Cut Policy. If the pavement is disturbed on both sides of the centerline (or adjacent lane), then the entire roadway (or affected lanes) shall be resurfaced. Contractor shall grind and overlay within 10 working days of permanent trench paving. Shoulder areas shall be brought up to finish grade as directed by the County.

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the West side of Lower Sacramento approximately 544 feet/mile South of Armstrong, Lot 1, by performing the following work (description of work):
To Repair from Emergency Leak Repair

Work will commence on or about 1-2-16 for approximately 90 days.

I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

Signature of Applicant - Title

Date

SPECIAL CONDITIONS FOR PG&E
LOWER SACRAMENTO ROAD ENCROACHMENT PERMIT

1. Maintain traffic controls for all roads. Traffic control delays shall not exceed 15 minutes. Two-way traffic shall be maintained during non-working hours with excavated areas backfilled or plated. During working hours, two-way traffic control shall be maintained with one lane open and appropriate flaggers.
2. Access to all properties shall be maintained at all times except when work is occurring at the access point. Minimal delays will be allowed to provide access within the work zone area. Driveway access shall be fully restored at the end of each workday. Driveways disturbed by the contractor shall be replaced with in-kind or better materials.
3. Residents and businesses shall be notified in writing, as approved by the County, 48 hours in advance of any impacts to their access.
4. Any areas where parking is to be restricted shall have signs noting the restrictions in place at least 48 hours in advance.
5. Work shall not be permitted within the San Joaquin County right-of-way between November 1 and March 31 without prior authorization from the San Joaquin County Department of Public Works Field Engineering Division, contact Thienan Nguyentan at 209-953-7422 office or 209-623-5561 cell.
6. All destroyed or obliterated pavement markings must be replaced in kind by the permittee. Typical pavement markings include but not limited to lane lines, centerlines, stop and stop ahead legends, limit lines, raised pavement markers and miscellaneous delineators.
7. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
8. All pipe and pipeline related facilities including, but not limited to, valves, utility boxes and vaults, and frames and covers shall be maintained by PG&E, including any facilities that are abandoned in place. PG&E shall be responsible for any and all costs associated with the removal, relocation and/or adjustment of these facilities as determined by the County at PG&E's expense. (Streets and Highways Code Section 1463)
9. All future maintenance of the pipeline and related facilities within the County right-of-way will require a San Joaquin County Encroachment Permit.
10. Trenches shall be maintained in a smooth and even condition to the satisfaction of the County throughout the project limits at all times.
11. All trenches shall be completely backfilled or shored and plated at the end of each workday, and the roadway restored to two-way traffic. If plating is to be used, a trench shoring and plating plan

suitable for traffic loadings shall be prepared by a registered civil engineer and submitted for prior approval by the County.

12. The contractor shall use San Joaquin County Improvement Standard R-29 when backfilling trenches within the County right-of-way. Where the existing road structural section is below standard, a minimum section of 3 inches of asphalt concrete over 8 inches of aggregate base shall be required.
13. Lower Sacramento Road subject to pavement cuts shall receive a (1)-inch asphalt concrete overlay as per San Joaquin County Department of Public Works Improvement Standards Section 2-5.0 Trench Cut Policy. Shoulder areas shall be brought up to the finish grade as directed by the County.
14. Final paving for trench repair or road resurfacing shall be per Caltrans' specifications and shall not occur between November 1 and March 31, without prior authorization from the San Joaquin County Department of Public Works Field Engineering Division, contact Thienan Nguyentan at 209-953-7422 office or 209-623-5561 cell.
15. No paving joints are allowed within paved shoulder; contractor shall pave all the way to outer edge of paved shoulder.
16. Class II Aggregate Base shoulder backing is required from the edge of pavement, a minimum of 4-inches thick by 4-feet wide.
17. Contractor shall establish existing roadway and drainage grades within the construction area. Any repair to roadways and adjacent areas shall match existing grades. Any proposed grade changes shall receive prior approval from County.
18. County roads shall be kept clean from mud and debris at all times along the access points and work zone areas during entire project. All standard roadway striping and signage shall be clearly visible, maintained and restored throughout the construction zone during and after the project.
19. In addition to standard dust control measures, streets shall be maintained in a clean condition, free of dirt, mud and debris during construction activities. The contractor shall provide daily, or as needed, street sweeping using a modern mechanical or vacuum-assisted street sweeper.
20. The contractor shall not conduct construction operations in rain or heavy fog conditions.



Pacific Gas and
Electric Company

Field Paving Form

Permit Number: _____
Permit Expiration Date: _____

Date: 10/21/16
Foreman Name: Carlos Soto
PM Number: 42867330

Street Address: 11960 W lower Sacramento,
Cross Street: Armstrong Rd
City/County: Lodi

Concrete

| | W x L | Depth |
|---------------|-------|------------------|
| Roadway | | ___ inches |
| Sidewalk | | ___ inches |
| Sidewalk | | ___ inches |
| Driveway | | ___ inches |
| Driveway | | ___ inches |
| Curb Ramp | | Domes: Y / N |
| Curb | | If Gutter: Y / N |
| Valley Gutter | | If |
| Dowels | | ea Size: #4 #5 |

Color: Y / N | Aggregate: Y / N | Decorative/Stamped: Y / N
Color: Y / N | Aggregate: Y / N | Decorative/Stamped: Y / N
Color: Y / N | Aggregate: Y / N | Decorative/Stamped: Y / N
Color: Y / N | Aggregate: Y / N | Decorative/Stamped: Y / N

Asphalt

| | W x L | Depth |
|--------------------------|-------------------|------------------|
| Asphalt | <u>5</u> <u>5</u> | <u>10</u> inches |
| Mill & Fill | | ___ inches |
| Asphalt / Concrete Combo | | ___" over ___" |
| Grind | | ___ inches |
| Asphalt Fabric | | |
| Asphalt Berm / Curb | | If |

Adjust/Replace

| | |
|--------------------------|--------------------------------------|
| Manhole Frame | ea |
| Sidewalk Gas Valve Box | ea |
| Secondary Electrical Box | ea 13" x 24" 17" x 30" 24" x 36" |
| Valve Frame | ea 15" 23" |
| Valve Cover | ea 30" x 30" 32" x 32" 48" x 48" |

Saw Cut

| | Depth |
|----------|---------------|
| Asphalt | If ___ inches |
| Concrete | If ___ inches |

Other

| | W x L | |
|-------------------------------|-------|--------------------|
| Place Paver / Stone / Brick | | In Concrete: Y / N |
| Traffic Marker Dots | ea | Reflective: Y / N |
| Plug 1 1/2" Gas Prospect Hole | ea | Concrete Asphalt |

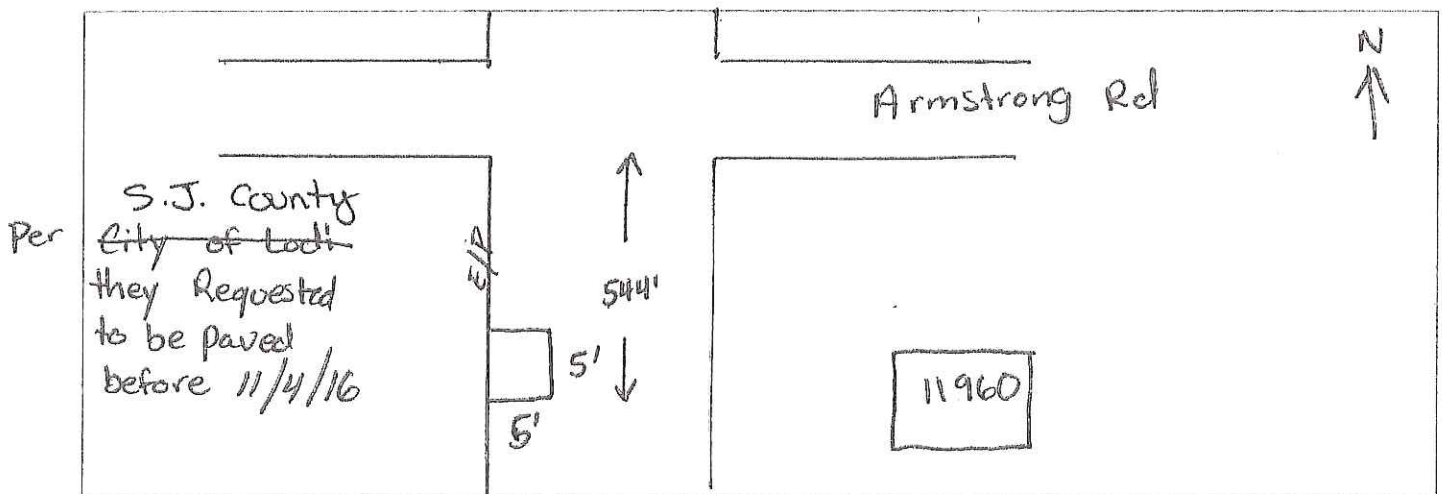
Seal

| | W x L |
|---------------------|-------|
| Slurry / Fog / Sand | |

Striping

| | Width |
|--------------------|----------------------------|
| Paint | If ___ inches |
| Thermoplastic | If ___ inches |
| Traffic Legend | ea |
| Double Center Lane | If |
| 3M "Scotch Lane" | If 4" 8" 12" Crosswalk |

Notes

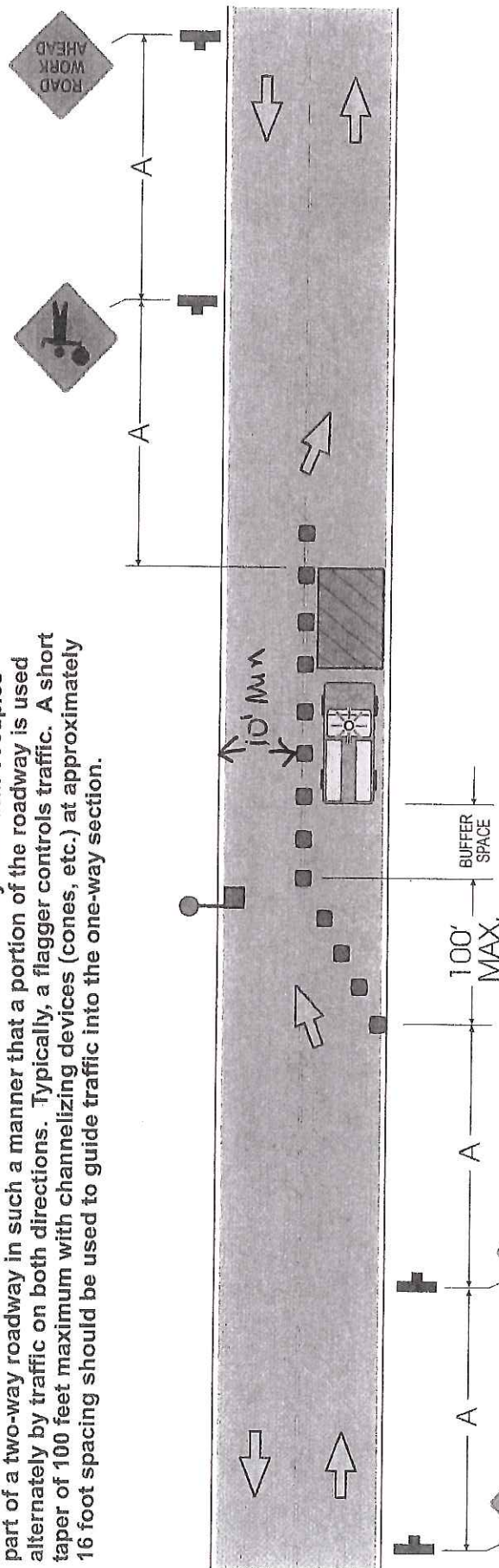


1. The traffic control procedure shown is appropriate only for low-speed, low-volume streets/roads where traffic cannot regulate itself due to visibility, conditions, volume, etc.

2. A single flagger can regulate traffic when volumes are low and the length of the work space is short, thus enabling drivers to readily see the roadway beyond.

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.

4. The one-lane, two-way taper is used in advance of an activity area that occupies part of a two-way roadway in such a manner that a portion of the roadway is used alternately by traffic on both directions. Typically, a flagger controls traffic. A short taper of 100 feet maximum with channelizing devices (cones, etc.) at approximately 16 foot spacing should be used to guide traffic into the one-way section.



| SIGN SPACING | DISTANCE |
|------------------------|----------|
| ROAD TYPE | A |
| Urban - 25 MPH or less | 200' |
| Urban - 30 MPH or more | 350' |
| Rural | 500' |
| Expressway/Freeway | 1000' |

375

- TABLE 1 for Buffer Length (page 26)
- TABLE 4 for "L" & Channelizer
(cones, etc.) Quantity (page 28)

NOTE: LOCAL REGULATIONS MAY VARY.

PGEFM1A

© Copyright 2002 InCom, Inc. All rights reserved.