

## **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-1800651
Date Issued: 02/27/2018
Start Date: 03/05/2018
Exp. Date: 10/10/2018
Project No: PWP730052

Quad: NS

UE/CR/PM NO:31314140

### ENCROACHMENT PERMIT

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

Encroac	hmen	t Ty	pe:
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Aerial Work

#### Location:

E/S SOLANO AV 140' N/O PALOMA AV

In compliance with your request of  $\underline{02/27/2018}$ , 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\*\*\*\*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 Field Engineering Division, contact them at (209) 953-7421\*\*\*\*

FORMS:	SS/WW	

Est. Permit Fee: \$436.00

KRIS BALAJI, Director Department of Public Works

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

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

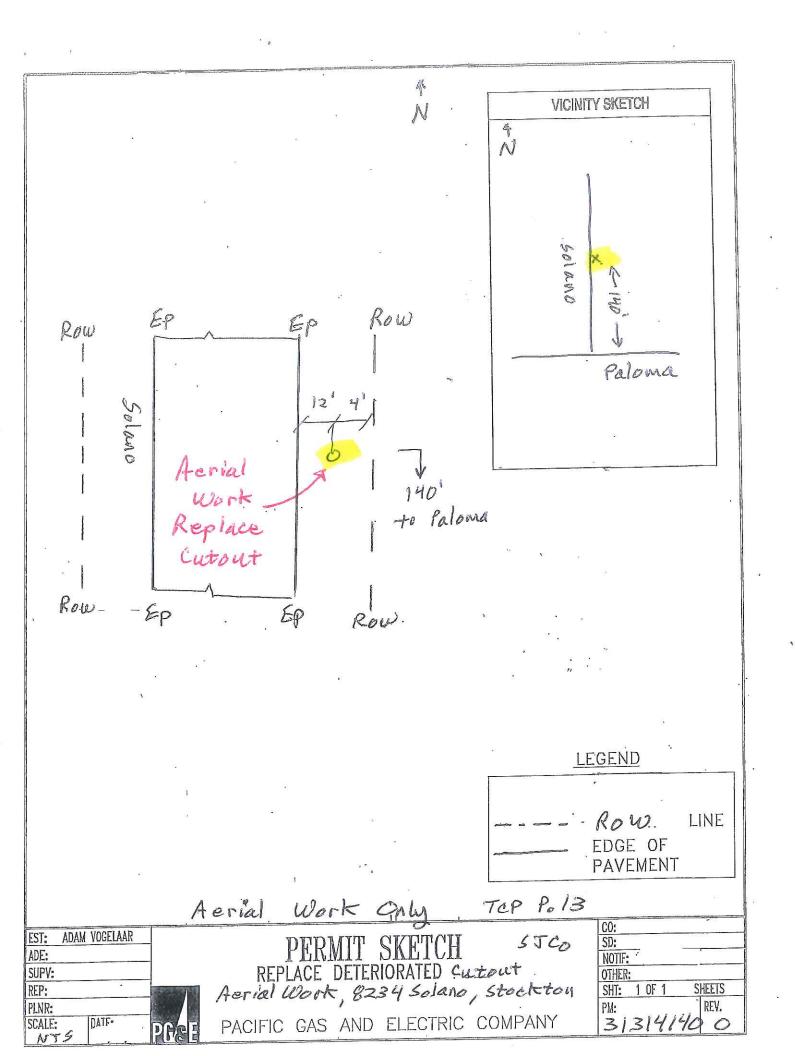
SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.

- 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 62 / 06 / 2018	OFFICE USE ONLY	
To: San Joaquin County Department of Public Works	JOB# 7300 S 2 REF# CR# EXP. DATE	
PG&E PM 31314140 (Applicant Name)  4040 West Lane (Mailing Address)  Stockton, CA 95204	VALID 3-5-18 TO 10-10-18  STREET Soland  AREA Stockton QUAD NS  TYPE TCP  FORMS SSWW  NOTES	DRIVEWAYS:
(City, State, Zip Code)		
(209) 373 – 9432 rxd2@pge.com (Area Code - Telephone Number)		
See Sketch.  Crew to call SJ County inspector at (2 starts. When calling, Crew shall require months November through Mar	uest " Rain Clearance " for any work	
The undersigned hereby applies for permission to excavate, of		mile _ ${\cal N}$
Replace Deteriorated Lutout - Aeri	al Work Only TEPP.	13
Work will commence on or about 3-5-18  End 10-10-1  I, the undersigned, certify that I am the owner of the respective work described above in accordance with the rules and regular	e property, or am qualified to represent the owner and ag	days. gree to do the nd approval.
Roland Dani Fio Engy Signature of Applicant - Title	02 106 12018 Date	

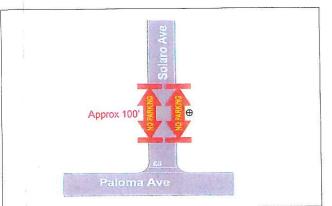
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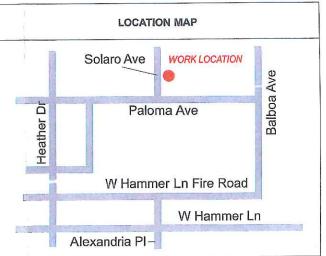


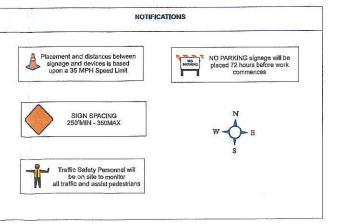


SOLANO AVENUE &PALOMA AVENUE STOCKTON, CA

205 5500







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10-2-2017

Contractor: PGE&EFresnoRMC

Ward Alexandro 916-760-9811

LaVina Butler 559-347-501 FresnoRMCTCPRequest@pge.com

Pm# 31314140 Po# 2700010675



'FULL SERVICE TRAFFIC CONTROL COMPANY' 24 HOUR SERVICE 7 DAYS A WEEK

**EMERGENCY CONTACT # 916-716-5486** 

**Multiple Locations** Ripon, Ca.

SEE INDIVIDUAL PAGES FOR LOCATIONS

**LOCATION MAP** 

		DISTANCE BETWEEN SIGNS				
ROAD TYPE		31100-01-000	IN FEET	9		
		A	В	С		
URBAN	25 mph OR LESS	100'	100'	100'		
URBAN	30 mph to 40 mph	250'	250'	250'		
URBAN	45 mph to 50 mph	350'	350'	350′		
RURAL	55 +	500'	500'	500'		
EXPRESSWAY / FREEWAY		1000'	1500'	2640		

	SPEED	TA	IMUM ME APER LEN ne width in	IGTH	(	IMUM NO DF DEVI ne width i	CES	MAX. DEVICE SPACING		BUFFER SPACE	
	MPH	10	11	12	10	11	12	ALONG TAPER	ALONG TANGENT	FT	
	25	105	115	125	6	6	6	25	50	155	
	30	150	165	180	6	7	7	30	60	200	
H	35	200	225	245	7	8	8	35	70	250	
	40	270	295	320	8	9	9	40	80	305	
	45	450	495	540	11	12	13	45	90	360	
	50	500	550	600	11	12	13	50	100	425	
ł	55	550	605	660	11	12	13	55	110	495	
ľ	60	600	660	720	11	12	13	60	120	570	
	65	650	715	780	11	12	13	65	130	645	
	70	700	770	840	11	12	13	70	140	730	

ROAD SAFETY INC 4335 PACIFIC ST. Ste. A

Prepared by:

ROCKLIN, CA 95677 916 543-4600 office 916 914-2213 fax

**GENERAL NOTES** 

2. LANE CLOSED SIGNS ARE PERMITTED IN BUFFER AREAS

3, ALL SIGNS WILL BE DISPLAYED WHEN TRAFFIC CONTROL IS BEING CONDUCTED ONLY.

4 LOCATION OF SIGNS ON THIS PLAN ARE GUIDELINES ONLY, ON SITE PLACEMENT

5. SPACING OF SIGNAGE WILL BE IN ACCORDANCE WITH D.O.T. WHEN APPLICABLE, THE 85% PERCENTILE WILL BE USED IF NEEDED TO MORE ACCURATELY REFLECT MOTORIST SPEED IN ACCORDANCE WITH MUTCD.

6. ALL CONES, CHANNELIZING DEVICES, AND SIGNS MUST BE RETRO REFLECTIVE DURING NIGHT WORK HOURS.

7. SIGNS, BARRICADES, WORKING LIGHTS, ARROWBOARDS, CHANGEABLE MESSAGE SIGNS AND CONES MUST MEET THE REQUIREMENTS OF AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION.

8, WORK ZONE WILL BE MONITORED BY TRAFFIC PERSONNEL AT ALL TIMES. THIS WILL

#### PUBLIC CONVENIENCE AND SAFETY:

- A. Before obstructing any private driveway entrance or County road traveled way with a trench, spoil bank, equipment or other barrier permitted for any prolonged period of time, the Permittee shall notify the known users of the respective thosoughfare(s) involved, and shall provide access for vehicular and pedestrian traffic to and from the road,
  - Unless otherwise permitted, all work shall be conducted in such a manner that no less than one lane of the existing County road traveled way will be maintained open to public traffic during working hours in a smooth and safe riding condition(s). Two lanes shall be open after working hours.
  - In cases where road closure is permitted, the permission to close the road will be greated under the condition that the Permittee notify the following persons and/or agencies of the time, the period of closure, and the detour route at least twenty-from (24) hours prior to said road closure. The County of San Joaquin Public Works Department \_ď\_ The local fire district
    - The County of San Joaquin Sheriff's Office ħ.
      - The local school district e.

The local postal service

- Ï The local residents involved
- Should hazardous conditions relative to the installation operations warrant flagmen, as many capable flagmen as may be necessary shall be provided by the · Permitice and stationed in advance of work to want and direct traffic.
- C. Lights, signs and bandcades shall be furnished, exected and maintained by the Permittee for the adequate warning and convenience of the public, with particular attention to be taken in this regard after dark.
- D. Any excess diri and/or debus which might be a hazard to either automobile of pedestrian traffic, procompoliable by lights, signs and barricades, shall be removed from the jobsite daily.

#### STRUCTURES:

- A. Walls of sinuciones shall be such quality and sirength that they will resist all pressures and will not crack or be deformed in such a way as to create a hazard or maintenance problem at any time. Therefore, the minimum structural requirements for countrie pipe placed under county road rights-of-way shall conform to the fallowing American Association of State Highway and transportation Officials (AASHTO) designations,
  - For concrete pipe up to and including thirty-three inches (33") inside diameter, extra strength concrete conforming to AASHTO Designation M 170M.
  - For concrete pipe thirty-six inches (36°) inside diameter and larger, reinforced concrete pipe conforming to AASHTO Designation M 1701M Class 2. Ш
  - Plastic pipe conforming to AASHTO Designation M294.
- All concrete pupe joints with County road rights-of-way shall be sealed against leakage and/or infiltration with robber gasket in conformance with Section 65-1:06 of the California Standard Specifications, or with other methods as may be permitted under the Special Provisions.
- Cast-in-place concrete pipe, vitrified clay pipe, spiral welded steel pipe, or corrugated aluminum alloy pipe shall not be installed within the County road. rights-of-way unless specifically so sisted in the Special Provisions, and only under the conditions as provided.
- All structures to be builed within the County rights-of-way shall be set at such elevations as to allow minimum coverage of thirty inches (30°) to the centerline of the roadways and twelve inches (12") at the bottoms of borrow disches each side of the roadways. The depths of structures shall be established below a flat plane extending across the rights-of-way, no part of which shall extend above the elevations stated above, manhoies, lamphoies, valves, etc. not included. Future studies elevations shall be anticipated as nearly as possible and structure elevations shall be established for fidure adjustments accordingly.
- The County hereby reserves the right to specify in the Special Provisions the gage and surface treatment of any galvanized corrugated metal pipe that is to be
- All longitudinal utility facilities are to be established (and dimensioned on sketches) from surveyed centerline of road right-of-way, not from right-of-way · (border) lines.

#### REPAIRS OF THE COUNTY RIGHT-OF-WAY:

- All excavations shall be backfilled and compacted immediately after work therein has been completed.
- Trenched shall not be Left open farther than 300 feet in advance of pipe laying operations, or 200 feet to the rear thereof, unless otherwise permitted by the В.
- Unless otherwise permitted under the Special Provisions, backfill shall be placed and mechanically compacted in such a manner that the relative compaction throughout the entire full within the County road right of way shall conform to the percentages of compaction as shown on the Trench detail.
- Backfill material shall be placed in horizontal uniform layers not to exceed in thickness, before compaction, 0.67 foot in the bedding region, one—foot where 90% compaction is required, and ivo-feet where 80% compaction is required.
- No portion of the excavation(s) shall be compacted by ponding or jetting truless a maintenance bond is provided.
- Gravel backfill material shall be utilized only where specifically so stated on the face of the permit. It shall be compacted by means of a high-frequency internal vibrator, the compactor to be a size and type approved by the Engineer. Points of compaction shall not be greater than 18" centers and to the full
- All pavements, curbs, guiters, sidewalks, borrow ditches, pipes, head walls, toad signs, trees, shrubbery, and/or office peumanent road facilities impaired by or as a result of construction operations at the construction site(s) occupied by materials and/or equipment, shall be restored immediately upon backfilling of the excavation to the original guides and cross sections, and to a condition as good as, or better than existing prior to construction.
- All surfacing materials of roadways and driveway approaches cut or damaged by or as a result of construction operations, shall be replaced within ONE WEEK following the backfilling of excavation, weather permitting, with compacted layers of surfacing materials at least as thick as the existing, and no less than two inches (2") of asphalt concrete over six inches (6") of aggregate base, both as specified below. . .
  - Asphalt Concrete: Combined mineral aggregate shall confoun to the quality and gradation requirements for Type "B" one-half inch(1/2) maximum aggregate, coarse or medium gradation as specified in Section 39 of the California Standard Specifications. The bifuminous binder to be mixed with mineral aggregate shall be paving asphalt having (Grade PG 64-10), unless otherwise directed by the Engineer. Placement of asphalt concrete surfacing shall conform to the applicable provisions of Section 39 of the California Standard Specifications.
  - Aggregate Base: Combined mineral aggregates shall conform to the quality and the grading for three-quarter inch (3/4") maximum size aggregate Class 2 Aggregate Base specified in Section 26 of the California Standard Specifications.
- Before acceptance of repairs to the County road rights-of-way, all unsightly and detrimental dirt, dust and/or debus shall be removed and the construction areas left in a neat and presentable condition(s).
  - If necessary, County road naveled way and driveway pavements shall be washed with water to remove dut and dust
- Driveway approaches and field entrance pavements damaged by equipment or spoil banks shall be repaired as directed by the Engineer.
- Upon request by the County, any settlement, sagging of surface, or cracking of payement shall be repaired immediately by and at the sole expense of the Permittee for a period of one year following acceptance of the work.

# SPECIAL PROVISIONS

## Winter Weather Utility Work

- 1. <u>SUPERVISION</u>: The utility company (permittee) shall furnish full-time supervision of all work to insure compliance with the permit provision.
- START OF WORK: No work within the County right-of-way shall be started until the utility company representative has made an evaluation of weather conditions and has determined the work can be accomplished under the provisions of the permit.
- 3. CLEAN PAVEMENT: Dirt and mud shall not be deposited on the pavement outside the area of work, and if inadvertently tracked onto the road travel way shall be removed immediately.
- 4. DAILY RESTORATION: Private driveways and toad intersections shall be restored daily.
- 5. WEATHER-TIGHT CONDITIONS: All trenches shall be filled and compacted, ditches and other drainage facilities regarded and opened, and the entire work area restored to weather-tight condition prior to any rain.