

**COUNTY OF SAN JOAQUIN** 

DEPARTMENT OF PUBLIC WORKS P.0. BOX 1810-1810 E. HAZELTON AVENUE STOCKTON, CALIFORNIA 95201 (209) 468-3000 FAX # (209) 468-9324 Permit No: **PS-1600634** Date Issued: 03/11/2016 Start Date: 03/15/2016 Exp. Date: 08/01/2016 Project No: PWP730052 Quad: NW

UE/CR/PM NO:31170043

### **ENCROACHMENT PERMIT**

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

| Encroac | hment | Ty | pe: |
|---------|-------|----|-----|
|         |       |    |     |

| Pole Replacement |  |
|------------------|--|
| Location:        |  |

W/S OF DE VRIES RD. 850' S/O WOODBRIDGE RD.

In compliance with your request of <u>03/11/2016</u>, 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-cight 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 Commen                       | ts:  |   |
|--------------------------------------|--|---|
| Traffic Control Pe                   | er MUTCD   | <br>· · · · · · · · · · · · · · · · · · ·           |
| FORMS: SS/                           | WW   |   |
| Est. Permit Fee:                     | \$824.00   | KRIS BALAJI, Director<br>Department of Public Works |
| WHITE<br>GOLDENROD<br>YELLOW<br>PINK | - Permittee<br>-PWD Central File<br>-Field Inspection<br>-Permit Section | By: Ment Lapper<br>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 anthorized 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 permittee 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 Comer 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.

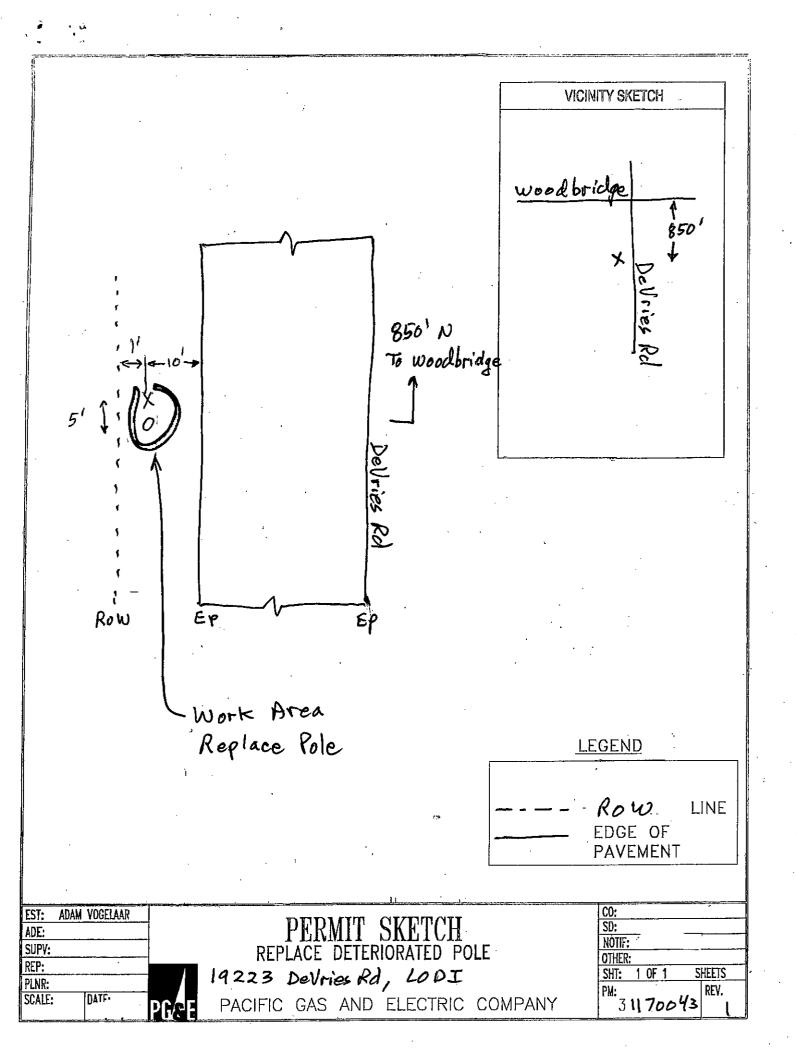
#### APPLICATION FOR ENCROACHMENT PERMIT

#### PLEASE PRINT:

۰,

| Date 3-2-2016   |                                       | OFFICE  | USE ONLY            |                                       |
|---|---------------------------------------|---|---------------------|---------------------------------------|
| To: San Joaquin County<br>Department of Public Works  | JOB #<br>APN<br>EXP. DATE             | 730052-6<br>Blilie                                  | REF #<br>CR #       |                                       |
| P65E Pm 31170043<br>(Applicent Norre)   | VALID<br>STREET<br>AREA               | <u>3/15/16</u> TO<br><u>Devloies Rd</u><br>LODI QUA | 8/1/16<br>D NOU     | DRIVEWAYS:                            |
| 4640 West Lane (Malling Address)  | TYPE                                  | Fule Replaceme                                      |                     | • • • • • • • • • • • • • • • • • • • |
| -   | FORMS                                 | soluw'  |                     |                                       |
| <u>Stackston, CA 45204</u><br>(City, Sizte, Zip Code)   |                                       |   | •                   | ·····                                 |
| (269) 373-9432  |                                       |   | ·······             |                                       |
| (Area Code - Telephone Number)  |                                       |   |                     |                                       |
| Sketch (Detailed plans may be submitted)  |                                       |   |                     |                                       |
| See attached  |                                       | ·   |                     |                                       |
|   |                                       |   |                     |                                       |
|   |                                       |   |                     |                                       |
|   |                                       |   |                     |                                       |
|   | ,                                     |   |                     |                                       |
|   |                                       |   |                     |                                       |
|   | -                                     |   |                     |                                       |
|   |                                       |   |                     |                                       |
|   |                                       |   |                     |                                       |
| The undersigned hereby applies for permission to excavate, cor<br>he <u>W</u> side of <u>De Vriès</u> Rol   | apr                                   | proximately 85                                      | County Highway      | Right-of-Way on mile                  |
| WOODBRIDGE RD LO  | DT                                    | , by performing the fol                             | lowing work (deso   | ription of work):                     |
| Replace Existing Pa   | le                                    |   |                     |                                       |
| 0   |                                       | ······································              |                     |                                       |
| ·   |                                       |   |                     |                                       |
| fork will commence on or about 3-15-2016  | · · · · · · · · · · · · · · · · · · · | for approximately                                   | 120                 | days.                                 |
| the sum formation of the state | ,                                     |   |                     |                                       |
| the undersigned, certify that I am the owner of the respective p<br>ork described above in accordance with the rules and regulation   | roperty, or an<br>ns of San Joa       | a qualified to represent                            | the owner and ag    | ree to do the                         |
|   |                                       | yan oouny ana adajo                                 | or co moposition al | n approvar                            |

R Danis Signature of Applicant - Title <u>3-3-2016</u> Date



SIGNS AND CHANNELIZING DEVICES MUST BE RETROREFLECTIVE OR ILLUMINATED DURING NIGHT OPERATIONS.

CHANNELIZING DEVICES SPACING AND TAPER LENGTHS ARE BASED ON THEIR RESPECTIVE CHARTS. (SEE CHARTS

CONTRACTOR TO MAKE SURE ALL TRAFFIC CONTROL EQUIPMENT MEETS ALL AGENCY REQUIREMENTS.

DEPEND UPON ALIGNMENT, GRADE, LOCATION OF STREET INTERSECTIONS AND 85% TILE/POSTED SPEED LIMITS/OR 10. THE LOCATION OF THE SIGNS AS SHOWN ON THE ILLUSTRATIONS ARE GUIDELINES AND ACTUAL LOCATIONS WILL

15. SIGN SPACING IS PROVIDED IN THE CA 2014 MUTCD EDITION, PART 6. TRAFFIC SPEEDS ARE BASED UPON RADAR

BY DOT. THE 85% TILE IS USED WHEN AVAILABLE TO PROVIDE A MORE ACCURATE REPRESENTATION OF MOTORISTS MEASUREMENTS OF MOTORISTS. THE MUTCD ALLOWS FOR A "RANGE" IN SIGN PLACEMENT AND WILL BE PROVIDED

16. ANY WORK WITHIN 200 FT OF A SIGNALIZED INTERSECTION WILL REQUIRE CONTACT AND COORDINATION WITH

QUALITY STANDARD TO MEET REQUIREMENTS OF SECTION 1A-2 OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC

ARROWBOARDS, CHANGEABLE MESSAGE SIGNS, CONES AND TUBULAR MARKERS THAT MEET THE REQUIREMENTS OF 18. ALL TRAFFIC CONTROL DEVICES INCLUDING: SIGNS, BARRICADES, VERTICAL PANELS, DRUMS, WARNING LIGHTS,

ORDER 1523 ( CALIFORMIA CODE OF REGULATIONS TITLE 8, DIVISION1, CHAPTER 4, SUBCHAPTER 4, ARTICLE 3, ANSI 107-2004 FOR APPAREL. HIGHWAY CONSTRUCTION WORK LIGHTING SHALL BE PER CONSTRUCTION SAFETY HIGHWAY MAINTENANCE AND CONSTRUCTION. SEE TYPICAL APPLICATIONS NWTA-1 THROUGH NWTA-7. COMPLY WITH 19. THE NCHRP REPORT 476 PROVIDES GUIDELINES FOR DESIGN AND OPERATION OF NIGHTTIME TRAFFIC CONTROL FOR

PATH PROVIDE A SIMILAR LEVEL OF ACCESSIBILITY TO THAT OF THE EXISTING DISRUPTED ROUTE . THIS MAY INCLUDE AND PEDESTRIANS WILL BE DETOURED, SECTION 6D.02 OF THE CA 2014 MUTCD SPECIFIES THAT THE ALTERNATE STREET AS THE DISRUPTED ROUTE. WHERE IT IS FEASIBLE TO PROVIDE A SAME-SIDE ALTERNATE CIRCULATION PATH ARXIMUM EXTENT FEASIBLE, THE ALTERNATE CIRCULATION PATH SHALL BE PROVIDED ON THE SAME SIDE OF THE PRIVATE PROPERTIES (SEE BELOW REQUIREMENTS) AND CROSSINGS AT ROADWAY INTERSECTIONS. TO THE INCREASE THE PATH OF TRAVEL BY MORE THAN 500 FT. DETOUR ROUTES SHALL BE LIMITED TO EXISTING SIDEWALKS, CLOSED TO THROUGH TRAFFIC AND SHALL NOT PREVENT LOCAL PEDESTRIANS ACCESS. DETOURS SHALL NOT 20. SIDEWALKS AT THE CONSTRUCTION LOCATION MAY BE CLOSED WITH ADEQUATE DETOURS. SIDEWALKS MAY ONLY BE

OWNER IS OBTAINED ALONG WITH DOCUMENTATION INDICATING THAT THE COUNTY WOULD NOT BE LIABLE (HOLD 21. PEDESTRIANS MAY BE DETOURED ONTO PRIVATE PROPERTY ONLY IF WRITTEN PERMISSION FROM THE PROPERTY

EXPECTED TO CROSS A MULTI-LANE ROADWAY AT ANY LOCATION OTHER THAN AT A SIGNAL (OR ALL-WAY STOP). ELSE DOES NOT ADEQUATELY SATISFY PEDESTRIAN ACCESS. PEDESTRIANS SHOULD NEVER BE DIRECTED/ MEASURES THAT SIMPLY CLOSE THE SIDEWALK, WITH THE EXCEPTION THAT PEDESTRIANS WILL CROSS SOMEWHERE ASSIGNED WORKER SHALL BE AWARE OF HIS OR HER RESPONSIBILITIES FOR PROVIDING THIS ASISTANCE. ASSIGNED WITH THIS RESPONSIBILITY MAY ALSO PARTICIPATE IN OTHER CONSTRUCTION ACTIVITIES; HOWEVER, THE DISABLED OR ANY OTHER PEDESTRIANS IN NEED OF ASSISTANCE THROUGH THE CONSTRUCTION SITE. A WORKER 52. DURING WORK HOURS, AT LEAST ONE WORKER SHALL BE ASSIGNED WITH THE RESPONSIBILITY TO ESCORT ELDERLY.

|                  |  | 008131 | PROJECT NO.       |      |                | REVISIONS   |      |
|------------------|--|--------|-------------------|------|----------------|-------------|------|
|                  |  | BWE    | DESIGNED<br>DBVMN | 3TAO | BA<br>BEA DORE | DESCHILLION | REV. |
|                  |  | САА    | CHECKED           |      |                |             |      |
| SHEET NO. 2 OF 3 |  |        | DECEWBE           |      |                |             |      |

| С         | В          | А          | ЭЧҮТ ДАОЯ                                      |
|-----------|------------|------------|--|
| 100 FEET  | 100 FEET   | 100 FEET   | 25 NABAN (LOW SPEED) - 25 MPH OR LESS          |
| 250 FEET  | 250 FEET   | 250 FEET   | H9M 04 OT H9M 25 NAHT 39OM - (D3392 WOJ) NA89U |
| 360 FEET  | 360 FEET   | 360 FEET   | НЧМ 04 ИАНТ ЭЯОМ - (ДЭЭЧХ НЭІН) ИААЯL          |
| 500 FEET  | 500 FEET   | 500 FEET   |  |
| 2'640 FEE | 1,500 FEET | 1,000 FEET | YAWEERARY YAWSSERGXE                           |

SMARÐAID NOITADIJAPA JADIAYT NO SEDOD SETTEJ AO ÐNINAEM

### CA MUTCD 2014 TABLE 6C-1

TABLES CHART - 2014 MUTCD

Posted Speed Limit (PSL) 1.) 85th % Tile or if not available, then use

NOLD ALC DASED ON.

paads = s

L = Taper Length

levent to dised from path of travel

cone spacing, taper lengths, actual field conditions, etc.. only. Exact number of cones required shall be based on \*Cones shown on the templates are illustration purposes

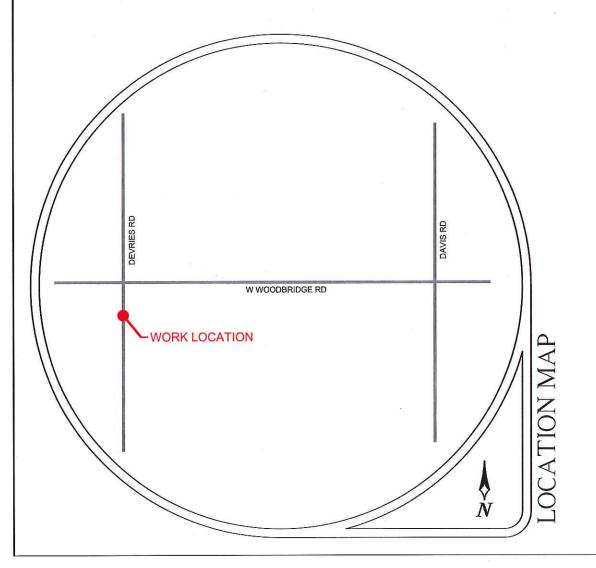
|              |          | mumixeM   |            |          |               |       | rtts<br>I   | Ninimum<br>Vinimum | 1<br>Tat |          |               |       |                 |                      |                 |
|--------------|----------|-----------|------------|----------|---------------|-------|-------------|--------------------|----------|----------|---------------|-------|-----------------|----------------------|-----------------|
| Sign Spacing | бц       | ibsq2 eno | <b>Э</b> * |          | 12'<br>Offset |       |             | 11'<br>JeshO       |          |          | 10°<br>1921IO |       | Space<br>Buffer | Taper (L)<br>Formula | Posted<br>Speed |
| Per section  | 0        | @         | 0          | ו 10     | 17/1          | ר ו   | ר גע<br>גער | 17/1               | ٦.       | ו/3 ר    | 1 7/L         | ٦     |                 |                      |                 |
| 1952 Viller  | Conflict | 1uəbue i  | Iaper      | Shoulder | HIYS          | Merge | Shoulder    | 11/4S              | Merge    | Shoulder | HINS          | Merge |                 |                      |                 |
| 100, - 500,  | 15       | .09       | 52,        | 45.      | 63,           | 1521  | 38,         | ,29                | 112.     | 32,      | 25,           | 104.  | 122,            |                      | 52              |
| 150, - 540,  | 191      | ,09       | 30,        | ,09      | .06           | 180,  | ,99         | 83,                | 1991     | .09      | .9 <i>L</i>   | 120,  | 200             | <sub>z</sub> SM = 7  | 30              |
| 140, - 280,  | 1/1      | .02       | 32,        | ,78      | 153           | 542,  | ,gz         | 115,               | 525      | ,89      | 102           | 204   | 520.            | <u>_s</u> SM = ٦     | 36              |
| 160' - 320'  | 50,      | ,08       | 40,        | ,201     | 1091          | 350,  | ,86         | 142                | 563      | ,68      | 133,          | 567   | 302,            |                      | 40              |
| 360' - 540'  | 55,      | .06       | .97        | 180,     | 510,          | ,079  | 1991        | 248,               | ,96t     | 1901     | 525           | 420,  | 300,            |                      | 97              |
| 400, - 600   | 52.      | 100,      | ,09        | 200,     | 300,          | ,009  | 183,        | 1975               | 1099     | ,291     | 250           | 1009  | 452             | 1 1                  | 09              |
| 440, - 660   | ,27,     | 110       | 22,        | 550,     | 330,          | ,099  | 202,        | 303,               | ,909     | 183,     | 275'          | 1099  | ,967            |                      | 99              |
| 480, - 120,  | 30,      | 150,      | ,09        | 540      | 360           | 120'  | 550,        | 330,               | ,099     | 200      | 300,          | ,009  | .029            | SM = 7               | 09              |
| 250, - 180,  | 35,      | 130,      | ,99        | 560      | ,06E          | 1087  | 238,        | 328,               | 112.     | 217      | 325'          | ,099  | 945             | 1 1                  | 99              |
| 260' - 840'  | 32,      | 140       | ,02        | 280,     | 420           | 840,  | <b>.292</b> | 386                | 1077     | 233,     | 320,          | ,002  | 130,            |                      | 02              |

#### **GENERAL NOTES**

- SIGNS ARE ONLY SHOWING TO THE PUBLIC WHEN IN USE. . SHIT TA EALOWED IN THE BUFFER AND TRANSMINON AREAS IN ALL TIMES. ٦.
- 2.
- 3.
- SIGN PANEL SIZES: 36"X36" MIN. ON ROADS <50mph, 48"x48" ON ROADS > 50mph. .4
- .9 .6 SIGNS ARE SPACED PER THE CA 2014 MUTCD.
- 7. NOTIFY THE LOCAL LAW ENFORCEMENT, FIRE, AND AMBULANCE COMPANIES WITHIN 72 HOURS BEFORE (30A9 SIHT
- CONSTRUCTION BEGINS.
- REMOVE ALL CONFLICTING MARKINGS FOR LONG TERM OPERATIONS (3 DAYS OR LONGER). .6 .8
- PROCEED ON A GREEN LIGHT. 11. WHILE CROSSING INTERSECTIONS DURING MOBILE WORK, WORK MUST FOLLOW THE FLOW OF TRAFFIC AND PRIMA FACIE.
- 12. FULL COMPLIANCE IS REQUIRED WITH THE COUNTY AGENCY. (AFFECTS NOTES #20 THRU 22; BELOW)
- 13. PEDESTRIAN ACCESS MUST BE MAINTAINED AS PER THE CA 2014 MUTCD STANDARDS AND ADA REQUIREMENTS.
- 14. C30 SIGNS ARE PERMITTED IN BUFFER AREAS.
- SPEEDS.
- COUNTY AGENCY PRIOR TO ANY WORK.
- CONTROL DEVICES. 12
- AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA). "CA 2014 MUTCD" SHALL BE USED ON THIS
- PROJECT/THIS WORK.
- . SARUTAAA THE INCORPORATION OF ACCESSIBLE PEDESTRIAN SIGNALS (PPS), CURB RAMPS, OR OTHER ACCESSIBILITY SECTION 1523 - ILLUMINATIONS).
- HARMLESS) IN THE EVENT OF AN ACCIDENT.
- ACCOMMODATIONS AFOULD BE MADE ON THE SAME SIDE OF ROADWAY AS WORK.

# TRAFFIC CONTROL PLANS 19223 N DEVRIES RD LODI, CALIFORNIA

## SAN JOAQUIN COUNTY



#### CONTRACTOR



Pacific Gas and Electric Company

CONTACT PAUL LEE PHONE#

(571) 247-8701

|   |                     | MENDA  | RIZ<br>IG≚ | ×             |
|---|---------------------|--|------------|---------------|
| 1136 SU<br>EL DOR<br>(888) 306<br>(888) 768 | NCAST L             | ls, ca 95762<br>Fice<br>X  |            | n (40)<br>N ( |
| REVISIONS                                   | REVICONE<br>BY DATE | PROJECT NO. <u>151300</u><br>DRAWN JEL<br>DESIGNED <u>BME</u><br>CHECKED <u>CAA</u><br>DATE<br>DECEMBER 18, 2015 | SHEET NO.  | 1 OF 3        |

PM31170043

CONSULTANT

