



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-1703615**
Date Issued: 11/16/2017
Start Date: 11/16/2017
Exp. Date: 12/15/2017
Project No: PWP730052
Quad: NW
Extended To: 12/01/2018
UE/CR/PM NO: 74000277

ENCROACHMENT PERMIT

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

Rider 2
4-20-18

Encroachment Type:

Trench			
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Location:

NEW HOPE RD; NOWELL RD; KILE RD; PELTIER RD

In compliance with your request of 11/16/2017, 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		
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Est. Permit Fee: \$5,006.00

KRIS BALAJI, Director
Department of Public Works

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

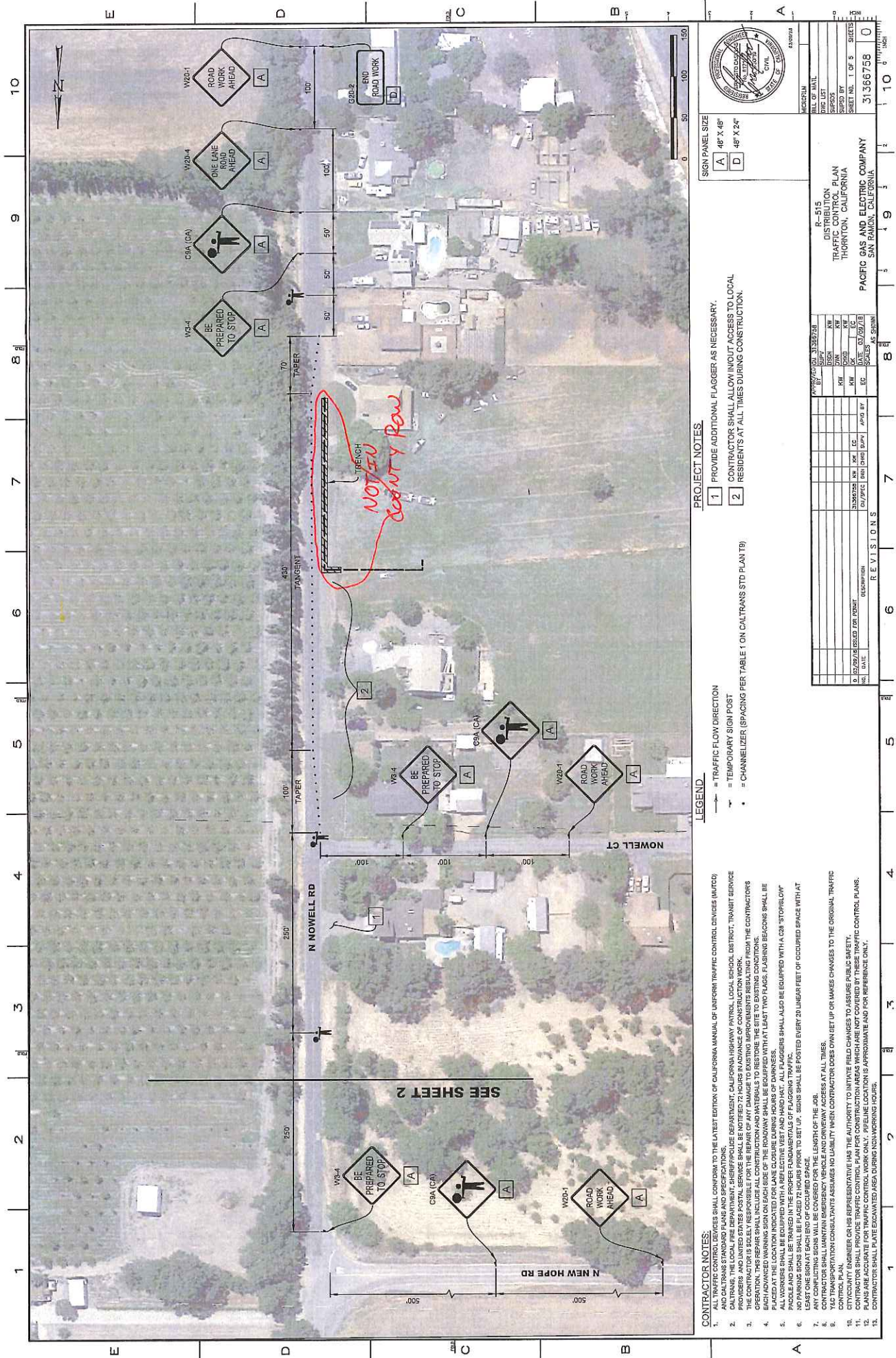
By: _____

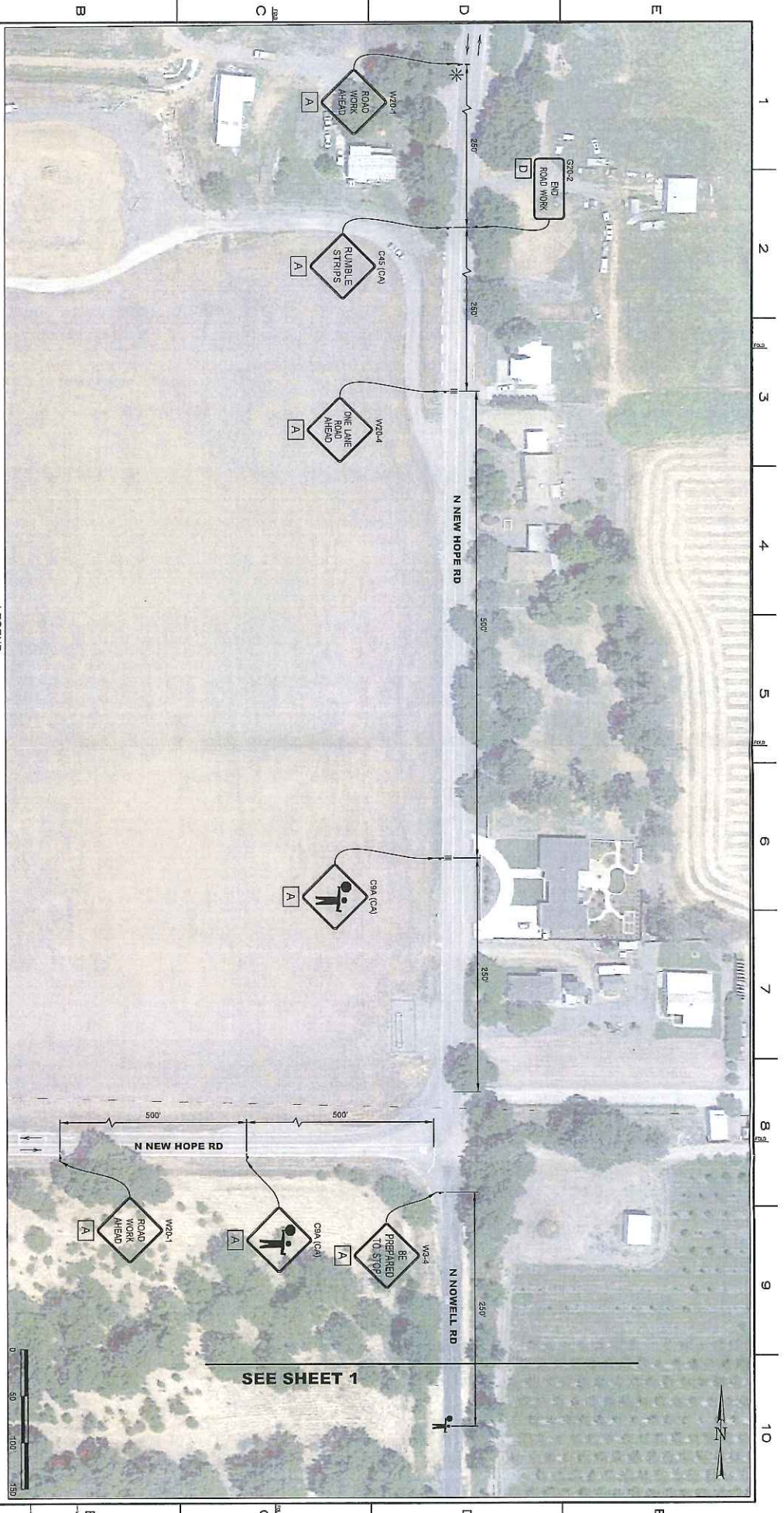
Permit Section

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.





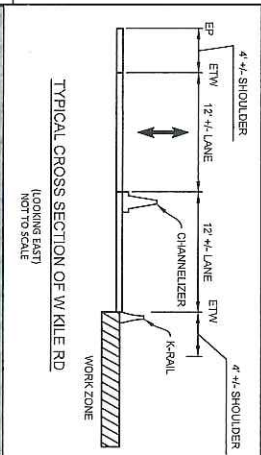
- CONTRACTOR NOTES:

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND FURNISH STANDARD PLANS AND SPECIFICATIONS.
2. CARRYING THE LOCAL OR DISTRICTMENT, STATE/POSTAL DEPARTMENT, CALIFORNIA HIGHWAY PLAN, LOCAL SCHOOL DISTRICT, TRANSIT SERVICE, OR OTHER AGENCY'S LOGO IS PROHIBITED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ANY CHANGES TO EXISTING APPROPRIATELY RESULTING FROM THE CONTRACTORS OPERATION. THE REPAIR SHALL INCLUDE ALL CONFIGURATION AND MATERIALS TO RESTORE THE SITE TO ORIGINAL CONDITIONS.
4. EACH ADVANCED WARNING SIGN ON BOTH SIDES OF THE ROADWAY SHALL BE EQUIPPED WITH LED LIGHT FLASHERS. FLASHING BEACONS SHALL BE PLACED AT THE LOCATION INDICATED FOR LOW OCCUPANCY DRIVE ROUTE OF DANGER.
5. ADVANCED WARNING SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MUTCD. FLASHERS SHALL ALSO BE EQUIPPED WITH A G30 TYPHOON PATTERN AND SHALL BE OPERATING IN THE PULSE RATE OF FLASHING.
6. NO PARALLEL SIGN SHALL BE PLACED 12 FEET MORE TO SET UP. SIGNS SHALL BE POSTED EVERY 20 LINEAR FEET OF OCCUPIED SPACE WITH AT LEAST ONE SIGN AT EACH END OF OCCUPIED SPACE.
7. ANY CONFLICTING SIGNS WILL BE COVERED FOR THE LENGTH OF THE JOB.
8. ALL TRAFFIC CONTROL DEVICES MUST BE MAINTAINED THROUGHOUT THE PROJECT PERIOD AND REMOVED IMMEDIATELY AFTER THE PROJECT IS COMPLETE.
9. ALL TRANSPORTATION CONSULTANTS ARE REQUIRED TO MAINTAIN WHEN CONTRACTORS OWN SET UP OR CHANGES CAUSED BY THE ORIGINAL TRAFFIC CONTROL PLAN.
10. ATTACHED ENGINEER OF THE REPRESENTATIVE HAS THE AUTHORITY TO INVOKE FIELD CHARGES TO ASSURE PUBLIC SAFETY.
11. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN FOR CONSTRUCTION AREA WHICH ARE NOT COVERED BY THEIR TRAFFIC CONTROL PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ANY CHANGES TO EXISTING APPROPRIATELY RESULTING FROM THE CONTRACTORS OPERATION. THE REPAIR SHALL INCLUDE ALL CONFIGURATION AND MATERIALS TO RESTORE THE SITE TO ORIGINAL CONDITIONS.

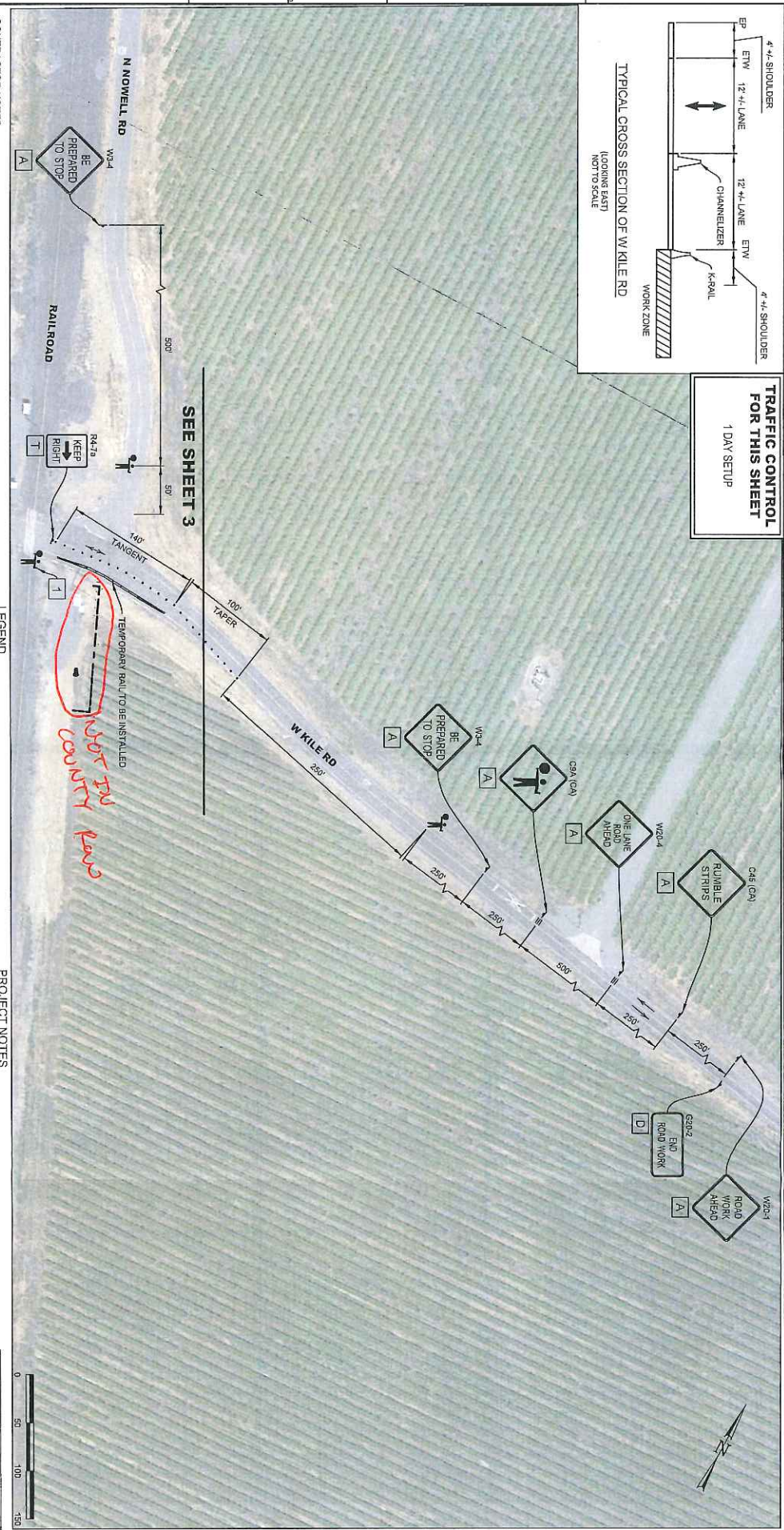
LEGEND

- = TRAFFIC FLOW DIRECTION
- T = TEMPORARY SIGN POST
- = CHANNELIZER (SPACING PER TABLE 1 ON CALTRANS STD PLAN)
- * = PORTABLE FLASHING BEACON
- ||| = RUMBLE STRIP (SEE SHEET T13 ON CALTRANS STD PLAN)

[illegible]



**TRAFFIC CONTROL
FOR THIS SHEET**
1 DAY SETUP



- CONTRACTOR NOTES:**
1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF STANDARD TRAFFIC CONTROL DEVICES (MUTCD).
 2. CALTRANS, THE LOCAL PUBLIC SAFETY AGENCY, SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF CONSTRUCTION WORK.
 3. THE CONTRACTOR SHALL MAINTAIN ADEQUATE TRAFFIC CONTROL THROUGHOUT THE CONSTRUCTION PERIOD.
 4. EACH ADVANCED WARNING SIGN ON EACH SIDE OF THE ROADWAY SHALL BE EQUIPPED WITH AT LEAST TWO FLASHING BEACONS.
 5. FLASHING BEACONS SHALL BE PLACED AT THE LOCATION INDICATED ON EACH SIDE OF THE ROADWAY.
 6. NO FLASHING BEACONS SHALL BE PLACED 72 HOURS PRIOR TO SET UP. BEACONS SHALL BE PLACED EVERY 20 LINEAL FEET OF OCCUPIED SPACE WITH AT LEAST ONE SIGN AT EACH END OF OCCUPIED SPACE.
 7. THE CONTRACTOR SHALL MAINTAIN ADEQUATE TRAFFIC CONTROL THROUGHOUT THE CONSTRUCTION PERIOD.
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 13. THE CONTRACTOR SHALL MAINTAIN ADEQUATE TRAFFIC CONTROL THROUGHOUT THE CONSTRUCTION PERIOD.

- LEGEND:**
- = TRAFFIC FLOW DIRECTION
 - = TEMPORARY SIGN POST
 - = CHANNELIZER (SPACING PER TABLE 1 ON CALTRANS STD PLAN 19)
 - = CRASH CUSHION (ABSORB NCHRP 350 15 ELEMENT SYSTEM)
 - = TEMPORARY 20 RAIL (TYPE N)
 - = RUMBLE STRIP (SEE SHEET 13 ON CALTRANS STD PLAN)

- PROJECT NOTES:**
1. CONTRACTOR SHALL PROVIDE RAILROAD FLAGGER TO WATCH OUT FOR APPROACHING TRAINS AND COORDINATE WITH OTHER FLAGGERS TO STOP TRAFFIC AND CLEAR ANY TRAFFIC ON TRACKS WHEN TRAIN IS APPROACHING.

K-RAIL INSTALLATION/REMOVAL

R-515

TRAFFIC CONTROL PLAN

THORNTON, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY

SAN RAMON, CALIFORNIA

DATE: 03/07/16

BY: [Signature]

PROJECT NO. 31366758

SHEET NO. 4 OF 5

DATE: 03/07/16

BY: [Signature]

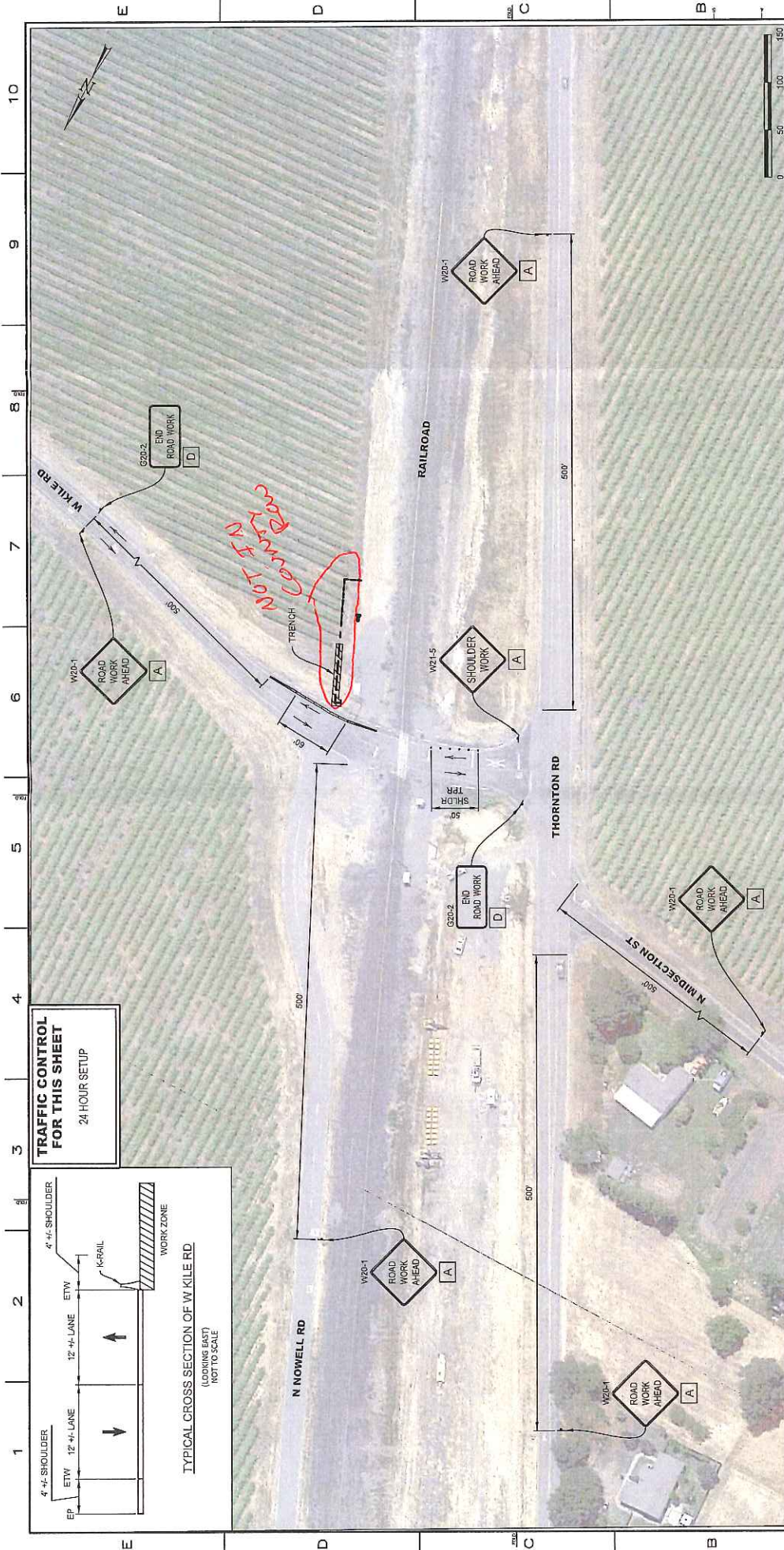
PROJECT NO. 31366758

SHEET NO. 4 OF 5

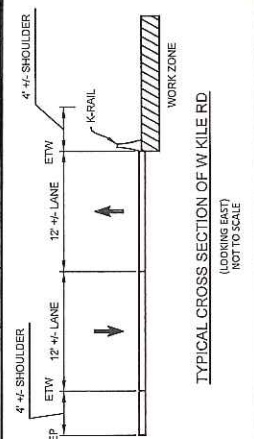
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BY: [Signature]





TRAFFIC CONTROL FOR THIS SHEET 24 HOUR SETUP



- LEGEND**
- TRAFFIC FLOW DIRECTION
 - TEMPORARY SIGN POST
 - CHANNELIZER (SPACING PER TABLE 1 ON CALTRANS STD PLAN 10)
 - CRASH CUSHION (ABSORB NOHRP 350 10-ELEMENT SYSTEM)
 - TEMPORARY 20' RAIL (TYPE K)

- CONTRACTOR NOTES:**
- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CALTRANS STANDARD PLANS AND SPECIFICATIONS.
 - ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ADVANCE OF CONSTRUCTION WORK.
 - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS RESULTING FROM THE CONTRACTOR'S OPERATION. THIS REPAIR SHALL INCLUDE ALL CONSTRUCTION AND MATERIALS TO RESTORE THE SITE TO EXISTING CONDITIONS.
 - ALL WORKERS SHALL BE EQUIPPED WITH A REFLECTIVE VEST AND HARD HAT. ALL FLAGGERS SHALL ALSO BE EQUIPPED WITH A 'STOP/GO' PADDLE AND SHALL BE TRAINED IN THE PROPER FUNDAMENTALS OF FLAGGING TRAFFIC.
 - NO PARKING SIGNS SHALL BE PLACED 72 HOURS PRIOR TO SET UP. SIGNS SHALL BE POSTED EVERY 20 LINEAR FEET OF OCCUPIED SPACE WITH AT LEAST ONE SIGN AT EACH END OF THE OCCUPIED SPACE.
 - ANY CONFLICTING SIGNS WILL BE COVERED FOR THE LENGTH OF THE JOB.
 - CONTRACTOR SHALL MAINTAIN EMERGENCY VEHICLE AND DRIVEWAY ACCESS AT ALL TIMES.
 - YES TRANSPORTATION CONSULTANTS ASSUMES NO LIABILITY WHEN CONTRACTOR DOES OWN SET UP OR MAKES CHANGES TO THE ORIGINAL TRAFFIC CONTROL PLAN.
 - CITY/COUNTY ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INSTITUTE FIELD CHANGES TO ASSURE PUBLIC SAFETY.
 - CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLAN FOR CONSTRUCTION AREAS WHICH ARE NOT COVERED BY THESE TRAFFIC CONTROL PLANS.
 - PLANS ARE ACCURATE FOR TRAFFIC CONTROL WORK ONLY. PRELIMINARY LOCATION IS APPROXIMATE AND FOR REFERENCE ONLY.
 - CONTRACTOR SHALL PLATE EDUCATED AND TRAINED NON-EMPLOYEES.

SIGN PANEL SIZE

A 48" X 48"

D 48" X 24"

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD	DATE	SCALE	AS SHOWN
1	10/25/2018	100 PERCENT	KW	EC	10/25/2018	AS SHOWN	

DISTRIBUTION

THORNTON, CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY

SAN RAMON, CALIFORNIA

31366758

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