

**Meeting of the Central Valley Flood Protection Board
August 24, 2012**

Staff Report – Encroachment Permit

**Pacific Gas & Electric Company
Power Line, Yolo County**

1.0 – ITEM

Consider approval of Permit No. 18757 (Attachment B)

2.0 – APPLICANT

Pacific Gas & Electric Company

3.0 – LOCATION

The project is located on the left and right banks of Willow Slough adjacent to County Road 25 approximately 1.5 miles east of County Road 103 in Yolo County. (Willow Slough, Yolo County, see Attachment A)

4.0 – DESCRIPTION

Applicant proposes to install two wood poles securing a 12kV wire crossing of Willow Slough.

5.0 – PROJECT ANALYSIS

The proposed project has no impact on flood control and is compatible with Title 23 standards Article 8 Section 123 (b) (2).

5.1 – Hydraulic Analysis

A Hydraulic Analysis is not needed as this project is an aerial crossing.

5.2 – Geotechnical Analysis

(A Geotechnical Analysis is not needed as this project is an aerial crossing.)

6.0 – AGENCY COMMENTS AND ENDORSEMENTS

The comments and endorsements associated with this project, from all pertinent agencies are shown below:

- Reclamation District 2035 has endorsed this project with no conditions.
- The U.S. Army Corps of Engineers 208.10 comment letter has been received for this application. The USACE District Engineer has no objection to the project, subject to conditions. The letter is incorporated into the permit as Exhibit A.

7.0 – CEQA ANALYSIS

Board staff has prepared the following CEQA determination:

The Board, acting as the CEQA lead agency, has determined the project is categorically exempt in accordance with CEQA under a Class 3 Categorical Exemption (CEQA Guidelines Section 15303) covering new construction of small structures.

8.0 – SECTION 8610.5 CONSIDERATIONS

1. Evidence that the Board admits into its record from any party, State or local public agency, or nongovernmental organization with expertise in flood or flood plain management:

The Board will make its decision based on the evidence in the permit application and attachments, this staff report, and any other evidence presented by any individual or group.

2. The best available science that related to the scientific issues presented by the executive officer, legal counsel, the Department or other parties that raise credible scientific issues.

The accepted industry standards for the work proposed under this permit as regulated by Title 23 have been applied to the review of this permit.

3. Effects of the decision on the facilities of the State Plan of Flood Control, and consistency of the proposed project with the Central Valley Flood Protection Plan as adopted by Board Resolution 2012-25 on June 29, 2012:

The proposed project has no adverse effect on facilities of the State Plan of Flood Control and is consistent with the Central Valley Flood Protection Plan.

4. Effects of reasonable projected future events, including, but not limited to, changes in hydrology, climate, and development within the applicable watershed:

The proposed project should not be effected by any reasonable projected future events.

9.0 – STAFF RECOMMENDATION

Staff recommends that the Board find the project exempt from CEQA, approve the permit, and direct staff to file a Notice of Exemption with the State Clearinghouse.

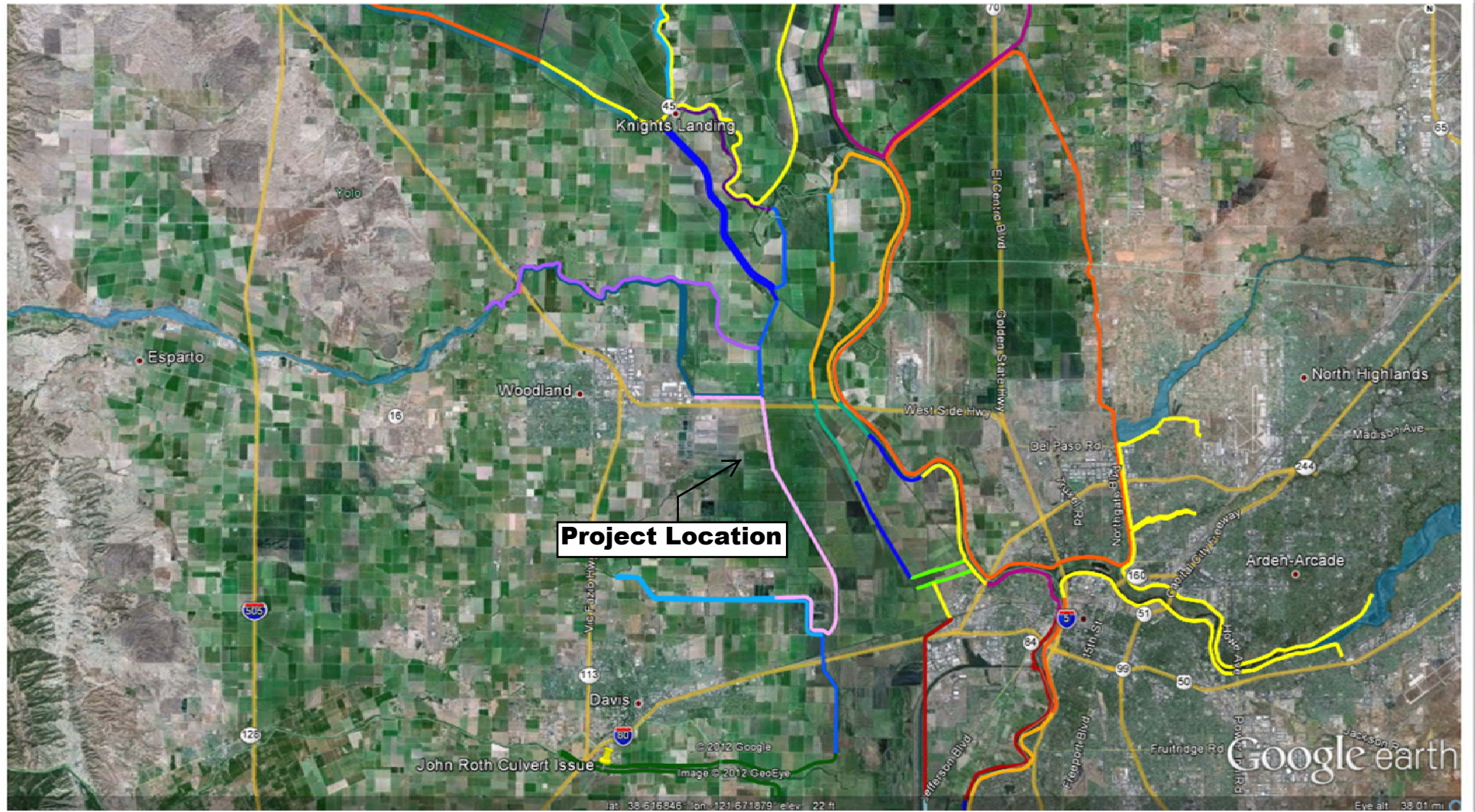
10.0 – LIST OF ATTACHMENTS

- A. Location Maps and Photos
- B. Draft Permit No. 18757
- C. Drawings

Design Review:	Steve Dawson
Environmental Review:	James Herota/Andrea Mauro
Document Review:	Mitra Emami P.E. / Len Marino P.E

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Regional Map







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DRAFT

STATE OF CALIFORNIA
THE RESOURCES AGENCY
THE CENTRAL VALLEY FLOOD PROTECTION BOARD

PERMIT NO. 18757 BD

This Permit is issued to:

Pacific Gas & Electric Company
2730 Gateway Oaks Dr. Ste. 220
Sacramento, California 95833

To install two wood poles securing a 12kV wire crossing Willow Slough. The project is located on the left and right banks of Willow Slough adjacent to County Road 25 approximately 1.5 miles east of County Road 103 in Yolo County. (Section 7, T9N, R3E, MDB&M, Reclamation District 2035, Willow Slough Bypass, Yolo County).

NOTE: Special Conditions have been incorporated herein which may place limitations on and/or require modification of your proposed project as described above.

(SEAL)

Dated: _____

Executive Officer

GENERAL CONDITIONS:

ONE: This permit is issued under the provisions of Sections 8700 – 8723 of the Water Code.

TWO: Only work described in the subject application is authorized hereby.

THREE: This permit does not grant a right to use or construct works on land owned by the Sacramento and San Joaquin Drainage District or on any other land.

FOUR: The approved work shall be accomplished under the direction and supervision of the State Department of Water Resources, and the permittee shall conform to all requirements of the Department and The Central Valley Flood Protection Board.

FIVE: Unless the work herein contemplated shall have been commenced within one year after issuance of this permit, the Board reserves the right to change any conditions in this permit as may be consistent with current flood control standards and policies of The Central Valley Flood Protection Board.

SIX: This permit shall remain in effect until revoked. In the event any conditions in this permit are not complied with, it may be revoked on 15

days' notice.

SEVEN: It is understood and agreed to by the permittee that the start of any work under this permit shall constitute an acceptance of the conditions in this permit and an agreement to perform work in accordance therewith.

EIGHT: This permit does not establish any precedent with respect to any other application received by The Central Valley Flood Protection Board.

NINE: The permittee shall, when required by law, secure the written order or consent from all other public agencies having jurisdiction.

TEN: The permittee is responsible for all personal liability and property damage which may arise out of failure on the permittee's part to perform the obligations under this permit. If any claim of liability is made against the State of California, or any departments thereof, the United States of America, a local district or other maintaining agencies and the officers, agents or employees thereof, the permittee shall defend and shall hold each of them harmless from each claim.

ELEVEN: The permittee shall exercise reasonable care to operate and maintain any work authorized herein to preclude injury to or damage to any works necessary to any plan of flood control adopted by the Board or the Legislature, or interfere with the successful execution, functioning or operation of any plan of flood control adopted by the Board or the Legislature.

TWELVE: Should any of the work not conform to the conditions of this permit, the permittee, upon order of The Central Valley Flood Protection Board, shall in the manner prescribed by the Board be responsible for the cost and expense to remove, alter, relocate, or reconstruct all or any part of the work herein approved.

SPECIAL CONDITIONS FOR PERMIT NO. 18757 BD

THIRTEEN: All work approved by this permit shall be in accordance with the submitted drawings and specifications except as modified by special permit conditions herein. No further work, other than that approved by this permit, shall be done in the area without prior approval of the Central Valley Flood Protection Board.

FOURTEEN: The permittee shall maintain the permitted encroachment(s) and the project works within the utilized area in the manner required and as requested by the authorized representative of the Department of Water Resources, Reclamation District No. 2035 or any other agency responsible for maintenance.

FIFTEEN: Upon receipt of a signed copy of the issued (not approved only) permit the permittee shall contact the Department of Water Resources by telephone, (916) 574-0609, and submit the enclosed postcard to schedule a preconstruction conference. Failure to do so at least 10 working days prior to start of work may result in delay of the project.

SIXTEEN: The Central Valley Flood Protection Board, Department of Water Resources, and Reclamation District No. 2035 shall not be held liable for any damages to the permitted encroachment(s) resulting from flood fight, operation, maintenance, inspection, or emergency repair.

SEVENTEEN: The permittee may be required, at permittee's cost and expense, to remove, alter, relocate, or reconstruct all or any part of the permitted encroachment(s) if removal, alteration, relocation, or reconstruction is necessary as part of or in conjunction with any present or future flood control plan or project or if damaged by any cause. If the permittee does not comply, the Central Valley Flood Protection Board may remove the encroachment(s) at the permittee's expense.

EIGHTEEN: The permittee should contact the U.S. Army Corps of Engineers, Sacramento District, Regulatory Branch, 1325 J Street, Sacramento, California 95814, telephone (916) 557-5250, as compliance with Section 10 of the Rivers and Harbors Act and/or Section 404 of the Clean Water Act

may be required.

NINETEEN: The permittee shall be responsible for repair of any damages to Willow Slough floodway and other flood control facilities due to construction, operation, or maintenance of the proposed project.

TWENTY: The permittee is responsible for all liability associated with construction, operation, and maintenance of the permitted facilities and shall defend, indemnify, and hold the Central Valley Flood Protection Board and the State of California; including its agencies, departments, boards, commissions, and their respective officers, agents, employees, successors and assigns (collectively, the "State"), safe and harmless, of and from all claims and damages arising from the project undertaken pursuant to this permit, all to the extent allowed by law. The State expressly reserves the right to supplement or take over its defense, in its sole discretion.

TWENTY-ONE: The permittee shall defend, indemnify, and hold the Central Valley Flood Protection Board and the State of California, including its agencies, departments, boards, commissions, and their respective officers, agents, employees, successors and assigns (collectively, the "State"), safe and harmless, of and from all claims and damages related to the Central Valley Flood Protection Board's approval of this permit, including but not limited to claims filed pursuant to the California Environmental Quality Act. The State expressly reserves the right to supplement or take over its defense, in its sole discretion.

TWENTY-TWO: If the project, or any portion thereof, is to be abandoned in the future, the permittee or successor shall abandon the project under direction of the Central Valley Flood Protection Board and Department of Water Resources, at the permittee's or successor's cost and expense.

TWENTY-THREE: No construction work of any kind shall be done during the flood season from November 1 to April 15 without prior approval of the Central Valley Flood Protection Board.

TWENTY-FOUR: The proposed utility poles shall be located a minimum distance of 10 feet from the levee toe.

TWENTY-FIVE: A minimum clearance of 21 feet shall be provided between the ground surface and the overhead wire crossing. Power cables over 750 volts shall have a minimum clearance of 25 feet.

TWENTY-SIX: The letter from the Department of the Army dated July 26, 2012 is attached to this permit as Exhibit A in reference to this project.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. Army Engineer District, Sacramento
Corps of Engineers
1325 J Street
Sacramento, California 95814-2922

Flood Protection and Navigation Section (18757)

JUL 26 2012

Mr. Jay Punia, Executive Officer
Central Valley Flood Protection Board
3310 El Camino Avenue, Room 151
Sacramento, California 95821

Dear Mr. Punia:

We have reviewed a permit application by Pacific Gas & Electric Company (application number 18757). This project includes installing two wood poles securing a 12kV wire crossing Willow Slough. The project is located southeast of Woodland on the left and right bank of Willow Slough, adjacent to County 25, approximately 1.5 miles east of County Road 103, at 38.6467°N 121.6824°W NAD83, Yolo County, California.

The District Engineer has no comments or recommendations regarding flood control because the proposed work does not affect a federally constructed project.

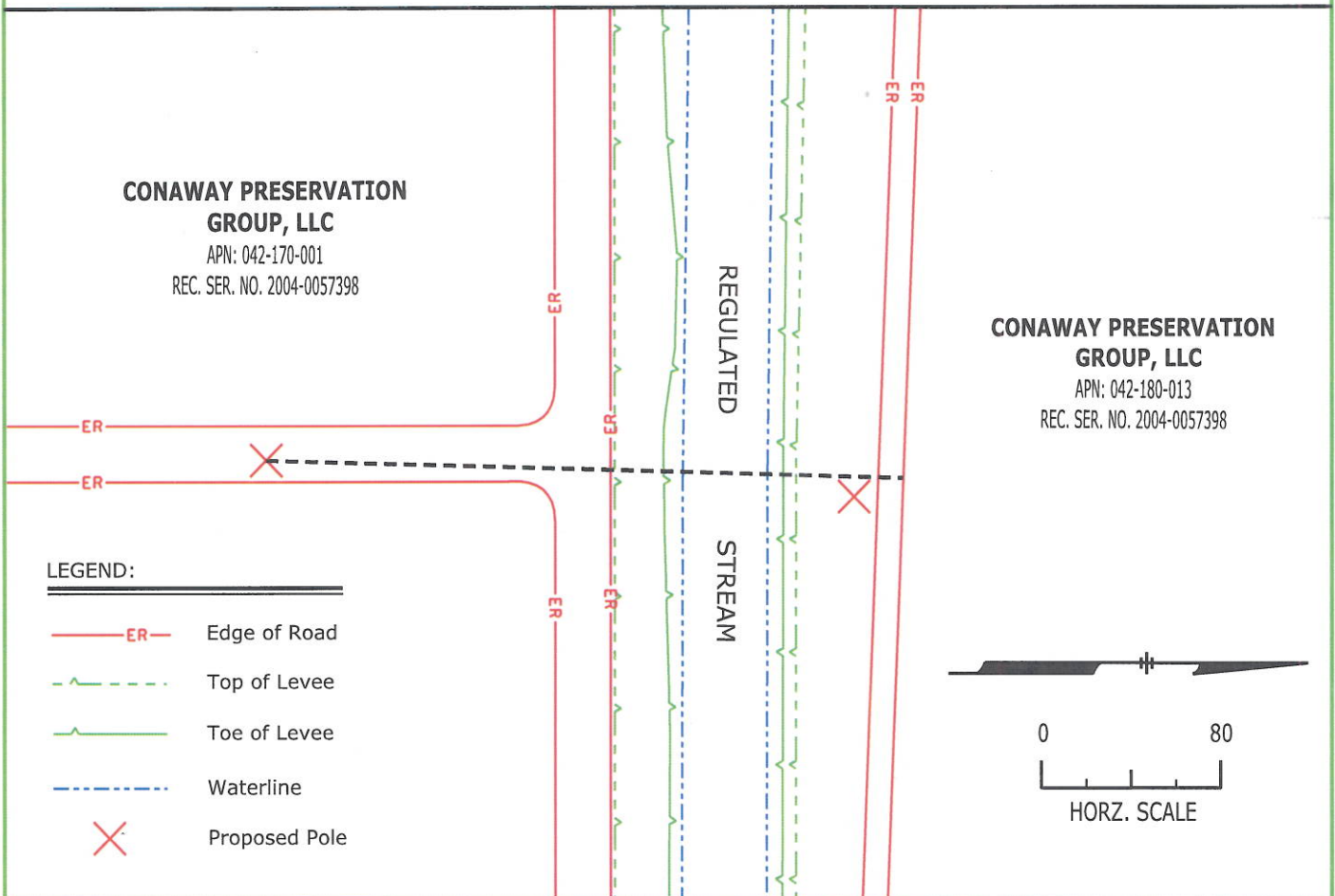
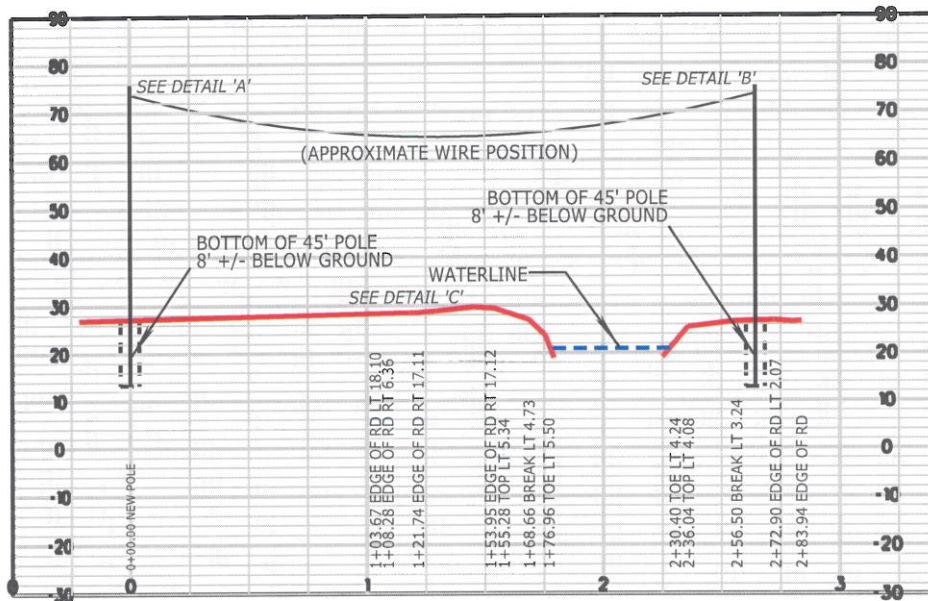
Based upon the information provided, no Section 10 or Section 404 permit is needed.

A copy of this letter is being furnished to Mr. Don Rasmussen, Chief, Flood Project Integrity and Inspection Branch, 3310 El Camino Avenue, Suite LL30, Sacramento, CA 95821.

Sincerely,

A handwritten signature in cursive script, appearing to read "Meegan G. Nagy".

Meegan G. Nagy, P.E.
Chief, Flood Protection and Navigation Section



AUTHORIZATION
30844481

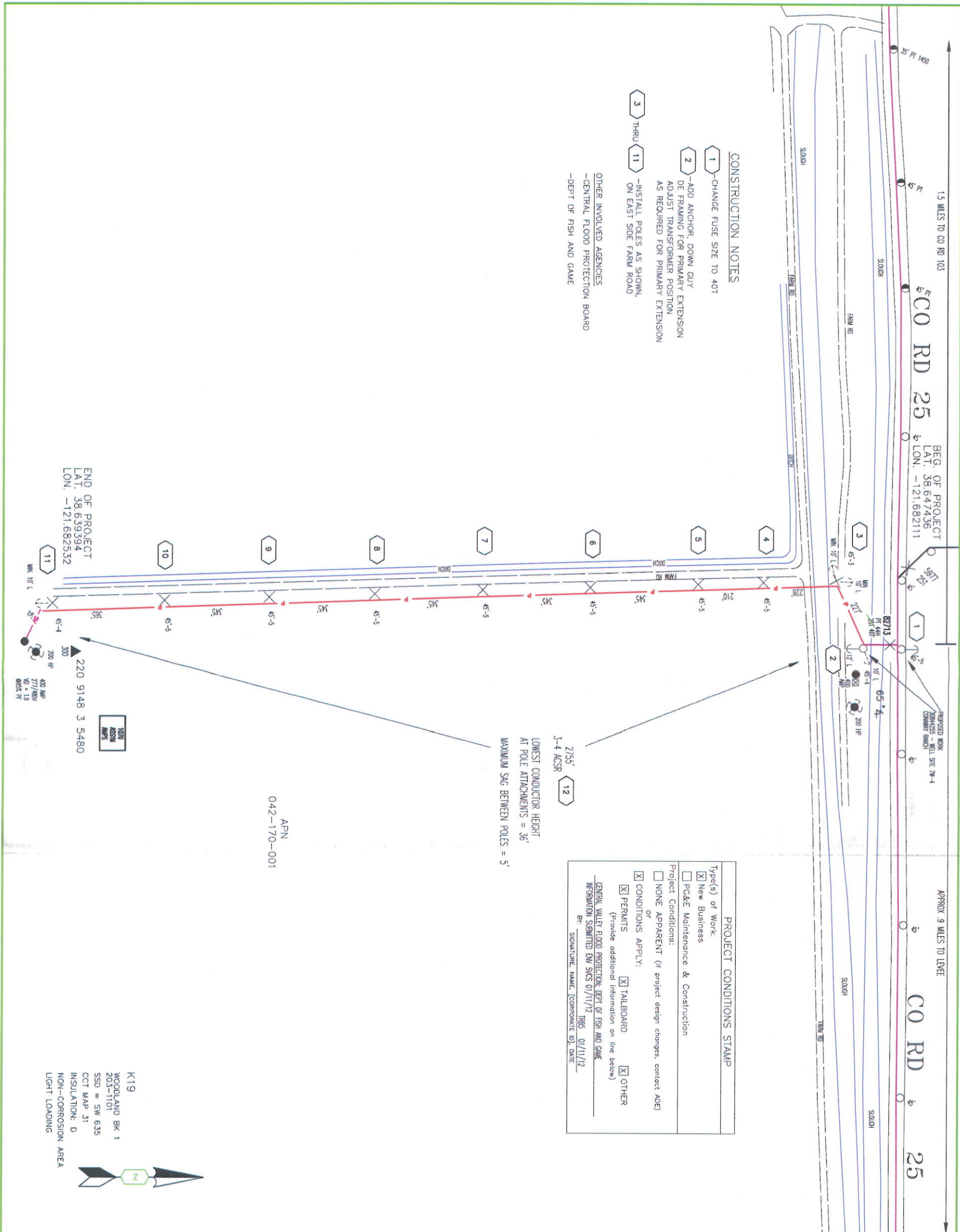
BY P. ATKINS
DR P. ATKINS
CH R. WONG
O.K. J. O'NEAL
DATE 02/07/12

CONWAY RANCH LEVEE
Well 7W-4S

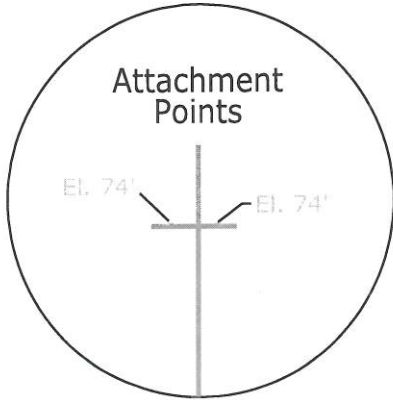
PACIFIC GAS AND ELECTRIC COMPANY
San Francisco California



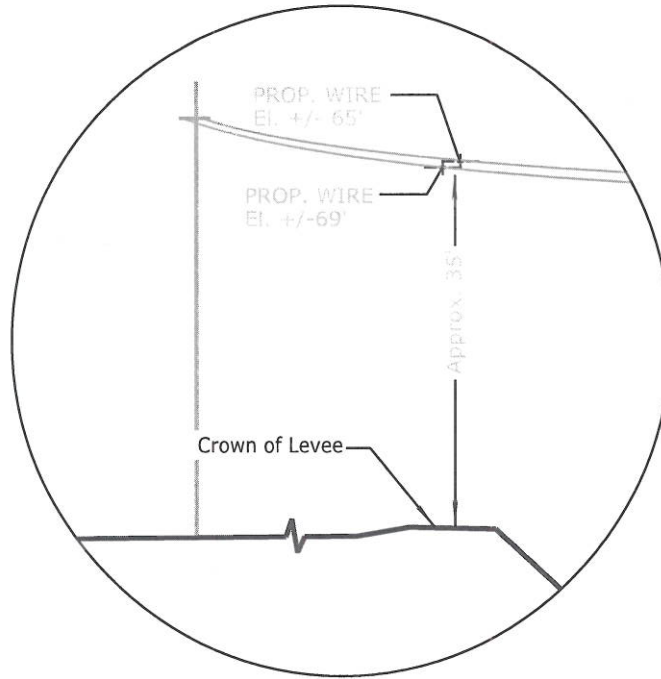
APPL.	CONWAY RANCH	
AREA	6	
COUNTY	YOLO	
SCALE	1" = 80'	
SHEET NO.	1	OF 1
DRAWING NUMBER	1	CHANGE
		0



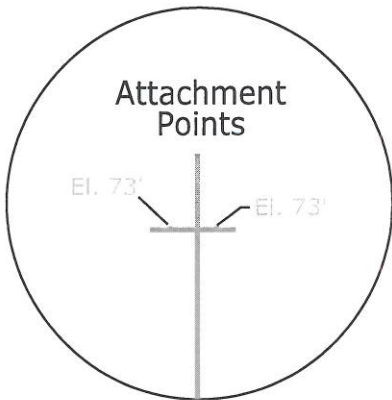
<p>CONWAY PRESERVATION GROUP, LLC AG PUMP 7W-4S - CO RD 25 APN 042-170-001 - WOODLAND YOLO COUNTY</p>		<p>ENGINEERING AND PLANNING DEPT. 242 N. WEST ST. WOODLAND, CALIFORNIA 95695 PHONE #: 530-661-5609 FAX #: 530-661-5652 PACIFIC GAS AND ELECTRIC COMPANY</p>		<p>CO: _____ SD: _____ NOTIF.: 105221761 Other: NEW BUSINESS AG SHT: 1 OF 1 SHEETS PM: 30844481 REV. _____</p>	
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DETAIL 'A'



DETAIL 'C'



DETAIL 'B'

CONAWAY RANCH WELL 7W-4S DETAILS

SCALE

1" = 80'

DATE

02/07/12

SECTION

07

TOWNSHIP

09N

RANGE

03E

MERIDIAN

MDM

COUNTY OF: YOLO

CITY OF: (Unincorporated)

PLAT MAP
REFERENCES

PG&E

Elec. Distr.
DIVISION

30844481
AUTHORIZ

2
DRAWING NO.