



**Pacific Gas and  
Electric Company™**

Valerie A. Martinez-West  
Land Management  
343 Sacramento Street  
Auburn, CA 95603  
(530) 889-3161

September 23, 2015

Rebecca Spencer  
4513 Edgewater Drive  
Greenwood, CA 95635

Dear Rebecca Spencer:

Enclosed please find 1 set of easement documents which when signed by your neighbors, Joseph and Karen Bridges, will allow PG&E to install and maintain an overhead electric pole line to your property located off Syd Road in El Dorado County.

Please present these documents to your neighbors for review. If satisfactory with them, the "PG&E Co" documents needs to be signed and acknowledged before a Notary Public. Please have the notary public complete the certificate attached to the "PG &E Co. Copy", place his/her name and official stamp within the boxed area of the certificate and return that original document to this office at the address above. The Grantor's Copy is for their records.

Your prompt attention to this matter will be appreciated.

If you have any questions regarding the above, I can be reached at (530) 889-3161.

Sincerely,

A handwritten signature in blue ink that reads "Valerie A. Martinez-West".

Valerie A. Martinez-West  
Senior Land Technician

**RECORDING REQUESTED BY AND RETURN TO:**

***PACIFIC GAS AND ELECTRIC COMPANY***

***Land Services Office***

**245 Market Street, N10A – Room 1015**

**P.O. Box 770000**

**San Francisco, CA 94177**

Location: City/Uninc \_\_\_\_\_

Recording Fee \$ \_\_\_\_\_

Document Transfer Tax \$ \_\_\_\_\_

☐ This is a conveyance where the consideration and Value is less than \$100.00 (R&T 11911).

☐ Computed on Full Value of Property Conveyed, or

☐ Computed on Full Value Less Liens & Encumbrances Remaining at Time of Sale

\_\_\_\_\_  
Signature of declarant or agent determining tax

(SPACE ABOVE FOR RECORDER'S USE ONLY)

**LD# 2112-10-1234**

**EASEMENT DEED**

JOSEPH R. BRIDGES and KAREN BRIDGES, husband and wife,

hereinafter called Grantor, hereby grants to PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, hereinafter called Grantee, the right from time to time to construct, reconstruct, install, inspect, maintain, replace, remove, and use facilities of the type hereinafter specified, together with a right of way therefor, within the easement area as hereinafter set forth, and also ingress thereto and egress therefrom, over and across the lands of Grantor situate in the County of El Dorado, State of California, described as follows:

(APN 061-590-34)

The parcel of land conveyed by the Department of Veterans Affairs of the State of California to Joseph R. Bridges and Karen Bridges by deed dated April 7, 2006 and recorded as Document No. 2006-0024401, El Dorado County Records.

Said facilities and easement area are described as follows:

Such poles, aerial wires, cables, electrical conductors with associated crossarms, braces, transformers, anchors, guy wires and cables, fixtures and appurtenances, as Grantee deems necessary for the distribution of electric energy and communication purposes located within the strip of land of the uniform width of 30 feet lying 15 feet on each side of the alignment of the facilities as initially installed hereunder. The approximate location of said facilities are shown upon Grantee's Drawing Exhibit "A" attached hereto and made a part hereof.

Grantor hereby confirms in Grantee all necessary rights for Grantee's existing poles, wires and other appurtenances located on said lands.

Grantor further grants to Grantee the right, from time to time, to trim or to cut down any and all trees and brush now or hereafter within said easement area, and shall have the further right, from time to time, to trim and cut down trees and brush along each side of said easement area which now or hereafter in the opinion of Grantee may interfere with or be a hazard to the facilities installed hereunder, or as Grantee deems necessary to comply with applicable state or federal regulations.

Grantor shall not erect or construct any building or other structure or drill or operate any well within said easement area.

Grantor further grants to Grantee the right to assign to another public utility as defined in Section 216 of the California Public Utilities Code the right to install, inspect, maintain, replace, remove and use communications facilities within said easement area (including ingress thereto and egress therefrom).

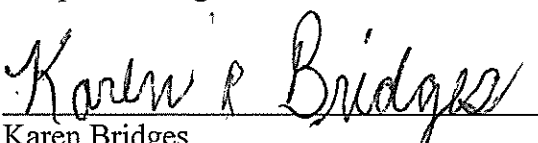
Grantor acknowledges that they have read the "Grant of Easement Disclosure Statement", Exhibit "B", attached hereto and made a part hereof.

The legal description herein, or the map attached hereto, defining the location of this utility distribution easement, was prepared by Grantee pursuant to Section 8730 (c) of the Business and Professions Code.

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto.

Dated: October 8, 2015.

  
\_\_\_\_\_  
Joseph R. Bridges

  
\_\_\_\_\_  
Karen Bridges

Attach to LD 2112-10-1234  
Area 6 – North Valley  
Land Service Office: Auburn  
Operating Department: Electric  
MDM, T12N, R10E – Sec 7, NE 1/4 of NW1/4  
FERC License Number(s): N/A  
PG&E Drawing Number(s): 31165421  
PLAT NO.: U-13  
LD of any affected documents: N/A  
LD of any Cross-referenced documents: N/A  
TYPE OF INTEREST: 3, 6 & 43  
SBE Parcel Number: N/A  
(For Quitclaims, % being quitclaimed): N/A  
PM # 31165421  
JCN: N/A  
County: El Dorado  
Utility Notice Numbers: N/A  
851 Approval Application No. N/A      Decision N/A  
Prepared By: vam  
Checked By: gpy

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of El Dorado )

On October 8<sup>th</sup>, 2015, before me, Jamie Harrison, Notary Public,  
Here insert name and title of the officer  
personally appeared Joseph R. Bridges and Karen Bridges

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jamie Harrison  
Signature of Notary Public



(Seal)

**CAPACITY CLAIMED BY SIGNER**

- ☒ Individual(s) signing for oneself/themselves
- ☐ Corporate Officer(s) of the above named corporation(s)
- ☐ Trustee(s) of the above named Trust(s)
- ☐ Partner(s) of the above named Partnership(s)
- ☐ Attorney(s)-in-Fact of the above named Principal(s)
- ☐ Other \_\_\_\_\_



# EXHIBIT "A"

SECTION 6  
SECTION 7

R. S. 5, PG 137

REBECCA SPENCER  
DEED DATED FEBRUARY 22, 2012  
O.R. 2012-0010479  
APN 061-401-01

JOSEPH R. BRIDGES  
KAREN BRIDGES, h & w  
DEED DATED APRIL 7, 2006  
O.R. 2006-0024401

APN 061-590-34

EXISTING POLE LINE  
TO BE CONFIRMED

323' ±

323' ±

30' ±

EASEMENT AREA  
CENTERLINE OF  
30 FOOT WIDE STRIP  
ELECTRIC OVERHEAD  
APPROXIMATE LOCATION

FERREL D. COLE  
ETHEL E. COLE, h & w  
DEED DATED AUGUST 30, 1982  
O.R. 2110, PAGE 710

ANDREW G. HORVATH  
JUDY D. HORVATH, h & w  
DEED DATED AUGUST 30, 1982  
O.R. 2110, PAGE 714

APN 061-061-09

EXISTING PG&E EASEMENT  
LD 2112-10-0980

KENNETH ROGER JONES  
DEED DATED APRIL 8, 2004  
O.R. 2004-0027929

APN 061-061-10

NORTH - SOUTH CENTERLINE  
SECTION 7

APN 061-401-68

Oliver Quartz Mine  
(MS 3886)

Admiral Schley Quartz Mine (MS 4428)

UNLESS OTHERWISE SHOWN  
ALL COURSES EXTEND TO OR  
ALONG ALL BOUNDARIES OR LINES

Applicant:

SPENCER EXT - SYD ROAD - GREENWOOD, EL DORADO CO.

SCALE  
NTS

DATE  
9/18/2015

SECTION NE of NW NW of NE	TOWNSHIP 7	RANGE 12 N	MERIDIAN 10 E	COUNTY OF: EL DORADO	CITY OF: N/A
PLAT MAP U-13	REFERENCES PG&E Map 12-10-07-4, 1982	PG&E	SIERRA DIVISION	31165421 AUTHORIZ	31165421 DRAWING NO.

**Pacific Gas and Electric Company**



**EXHIBIT "B"**

**GRANT OF EASEMENT DISCLOSURE STATEMENT**

This Disclosure Statement will assist you in evaluating the request for granting an easement to Pacific Gas and Electric Company (PG&E) to accommodate a utility service extension to PG&E's applicant. **Please read this disclosure carefully before signing the Grant of Easement.**

- You are under no obligation or threat of condemnation by PG&E to grant this easement.
- The granting of this easement is an accommodation to PG&E's applicant requesting the extension of PG&E utility facilities to the applicant's property or project. Because this easement is an accommodation for a service extension to a single customer or group of customers, PG&E is not authorized to purchase any such easement.
- By granting this easement to PG&E, the easement area may be used to serve additional customers in the area. Installation of any proposed facilities outside of this easement area will require an additional easement.
- Removal and/or pruning of trees or other vegetation on your property may be necessary for the installation of PG&E facilities. You have the option of having PG&E's contractors perform this work on your property, if available, or granting permission to PG&E's applicant or the applicant's contractor to perform this work. Additionally, in order to comply with California fire laws and safety orders, PG&E or its contractors will periodically perform vegetation maintenance activities on your property as provided for in this grant of easement in order to maintain proper clearances from energized electric lines or other facilities.
- The description of the easement location where PG&E utility facilities are to be installed across your property must be satisfactory to you.
- The California Public Utilities Commission has authorized PG&E's applicant to perform the installation of certain utility facilities for utility service. In addition to granting this easement to PG&E, your consent may be requested by the applicant, or applicant's contractor, to work on your property. Upon completion of the applicant's installation, the utility facilities will be inspected by PG&E. When the facility installation is determined to be acceptable the facilities will be conveyed to PG&E by its applicant.

By signing the Grant of Easement, you are acknowledging that you have read this disclosure and understand that you are voluntarily granting the easement to PG&E. Please return the signed and notarized Grant of Easement with this Disclosure Statement attached to PG&E. The duplicate copy of the Grant of Easement and this Disclosure Statement is for your records.



## OVERHEAD AND UNDERGROUND PANEL BOARD CONSTRUCTION

065374

**Asset Type:** Electric Metering

**Function:** Design

**Issued by:** Dan Jantz (DWJ7)

*D. Jantz*

**Date:** 07-01-14

**Rev. #10:** This document replaces PG&E Document 065374, Rev. #09. For a description of the changes, see Page 6.

### This document also is included in the following manuals:

- [Electric and Gas Service Requirements Manual \(Greenbook\)](#)
- [Electric Meter Work Practices \(EMWP\)](#)

### Purpose and Scope

This document illustrates the requirements applicable to residential, commercial, and agricultural overhead or underground service installations served from PG&E's lines. This document is applicable where panel-type structures are used to mount customer-owned and installed equipment.

### General Information

#### 1. Construction Materials and Requirements

Ensure that all posts and panels on which the service and metering equipment are mounted meet the following minimum requirements. Equipment can be mounted to a panel, boards, or struts. See Note 5 on Page 2 for the maximum rating of service termination equipment.

##### A. Material Treatment and Specifications

- (1) Ensure that the surface areas on all wood posts, boards, and solid panels are pressure treated, including the sides. Any other treating process that provides an equivalent penetration and retention must be approved by PG&E. Acceptable wood preservatives are water-borne salts and pentachlorophenol. Brush application of wood preservatives is ineffective and therefore unacceptable.
- (2) Pipe posts must be galvanized rigid steel.
- (3) All metal boards or solid metal panels must be rigid steel and have a rust inhibitor applied to all surface areas.
- (4) Strut channels, fittings, and associated hardware must be stainless steel or galvanized steel.

##### B. Material Dimensions

- (1) Structure: All structures must be a minimum length of 48 inches. For structures up to 72 inches long, the minimum combined height of the boards, panel, or struts must be 36 inches. For structures up to 96 inches long, the minimum combined height of the boards, panel, or struts must be 42 inches. For structures with lengths greater than 96 inches, use additional posts. The top of the structure must not exceed 84 inches high from the ground. There must be a minimum of 6 inches of clearance between the ground and all equipment, panels, boards, or struts.
- (2) Boards: Place side by side.
  - (a) Wood: Minimum 2 inches thick by 12 inches wide (nominal).
  - (b) Metal: Minimum 1/2 inch thick by 12 inches wide.
- (3) Panel: One solid sheet.
  - (a) Wood: 1 inch thick.
  - (b) Metal: 1/4 inch thick.
- (4) Struts: At a minimum, two struts are needed to support each piece of service and metering equipment. It is recommended that one strut be attached towards the top and one strut be attached towards the bottom of the equipment. Add struts for additional equipment with different length dimensions. Use struts with or without boards or panels.
  - (a) Strut channel dimensions must be a minimum 1-1/2 inch x 1-1/2 inch. See Figure 9 on Page 6.



## Overhead and Underground Panel Board Construction

- (5) Posts: Use minimum of two posts to support panel-type construction. Add more posts if the construction exceeds the structural dimensions listed in Note 1B(1) on Page 1. If applicable, a PG&E-approved, customer-owned pole can be used as one of the posts. The customer-owned pole must be installed in accordance with [Document 025055](#) and the panel board must be attached to the poles as shown in Figures 8 on Page 5 and Figure 9 on Page 6.

(a) Wood: A cross section 6 inches x 6 inches or 8 inches in diameter.

(b) Metal: 3 inches in diameter.

### C. Footing and Support

- (1) Place all posts in the center of a 12 inches minimum diameter concrete footing. Extend the footing a minimum of 36 inches into the ground (excluding gravel bedding), a minimum of 4 inches above ground level, and have a 1/2 inch slope away from the post to allow for drainage.

### D. Fasteners

- (1) For wood posts, use minimum 3/8 inch x 5 inches lag screws.  
(2) For metal posts, use 3/8 inch minimum through bolts with nuts and washers.  
(3) For unistrut, use approved fasteners and hardware made for the strut channels.

### E. Screw Holes or Openings

- (1) All unused or exposed screw holes and openings must be tightly secured by plugging or filling the entire hole with screws, bolts, or other type of metal fasteners. Sealants can be used along with the screws, bolts, and other metal fasteners.

### F. Clearances and Barrier Posts (see [Document 051122](#))

- (1) A minimum 36 inches of clear and level working space must be maintained in front of the panel board structure at all times.  
(2) If any part of the panel board structure is located within 36 inches of a thoroughfare or road, then install barrier posts. If the thoroughfare or road has high vehicular traffic and the panel board structure is less than 108 inches (9 feet) away, then install barrier posts.  
(3) The panel board and customer owned pole (if installed) must not be located less than 10 feet from the surface of the PG&E pole or within 10 feet of the vertical plane of a PG&E line.

2. Grounding: The customer is responsible for bonding and grounding all exposed, non-current-carrying metal parts **including all metal strut channels and posts, when used**. Ground in accordance with the National Electrical Code (NEC) and local ordinances except that the grounding wire shall be protected against mechanical damage by rigid steel conduit or armored copper ground wire.

3. A voltage stabilizer for 3-wire service will be furnished and installed by PG&E (see [Document 052497](#)).

4. Properly identify and mark meters as described in Section 5.5.1 on Page 5-10 of the [Electric and Gas Service Requirements Manual \(Greenbook\)](#).

5. Termination or metering equipment with an ampacity rating greater than 400 amps, 3-phase or 600 amps, 1-phase must be pad-mounted (free standing). Refer to [Electric and Gas Service Requirements Manual \(Greenbook\)](#), Section 9.10.

6. The minimum meter height for electric panels with current transformers (CT's) is 60 inches as measured from final grade to the center of the meter. The maximum meter height is 75 inches.

References	Location	Document
<a href="#">Requirements for Customer-Owned Poles</a> .....	<a href="#">OH: Services/Greenbook</a> .....	<a href="#">025055</a>
<a href="#">Location, Clearances, and Mechanical Protection</a>		
<a href="#">Details for Pad-Mounted and Subsurface Equipment</a>	<a href="#">UG-1: General/Greenbook</a> .....	<a href="#">051122</a>
<a href="#">Voltage Stabilizer for 480 Volt, Three-Phase, 3-Wire</a>		
<a href="#">Ungrounded Service</a> .....	<a href="#">OH: Meters/EMWP</a> .....	<a href="#">052497</a>
<a href="#">Agricultural Underground Service, 500 hp or Less</a> ....	<a href="#">UG-1: Services/Greenbook</a> .....	<a href="#">054619</a>
<a href="#">Agricultural Overhead Service, 300 hp or Less</a> .....	<a href="#">OH: Services/Greenbook</a> .....	<a href="#">058087</a>

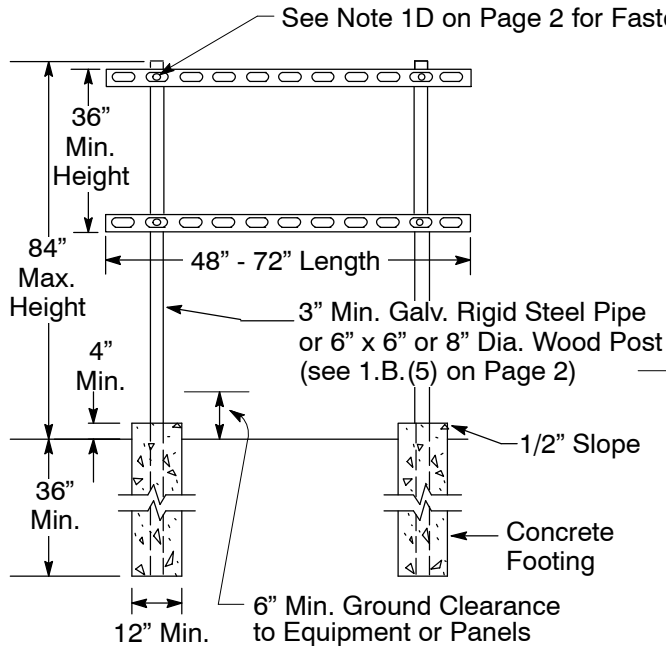


## Overhead and Underground Panel Board Construction

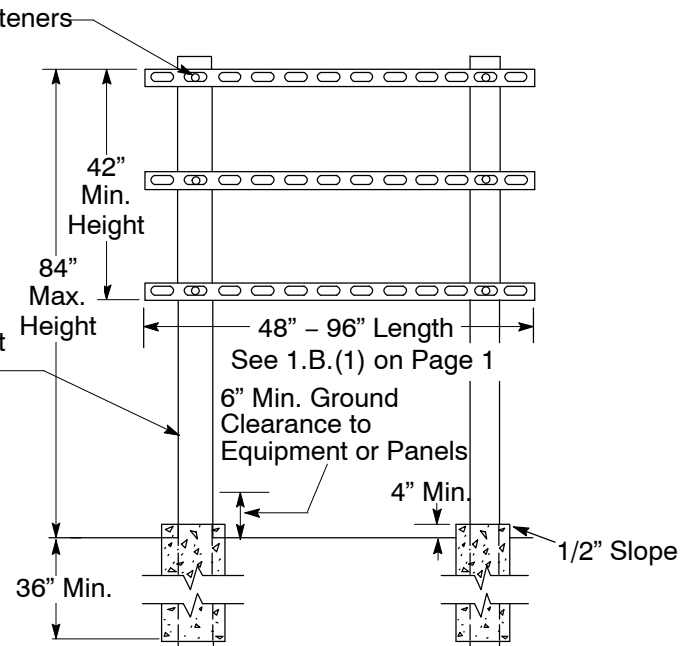
### Typical Panel Board Construction

#### Notes

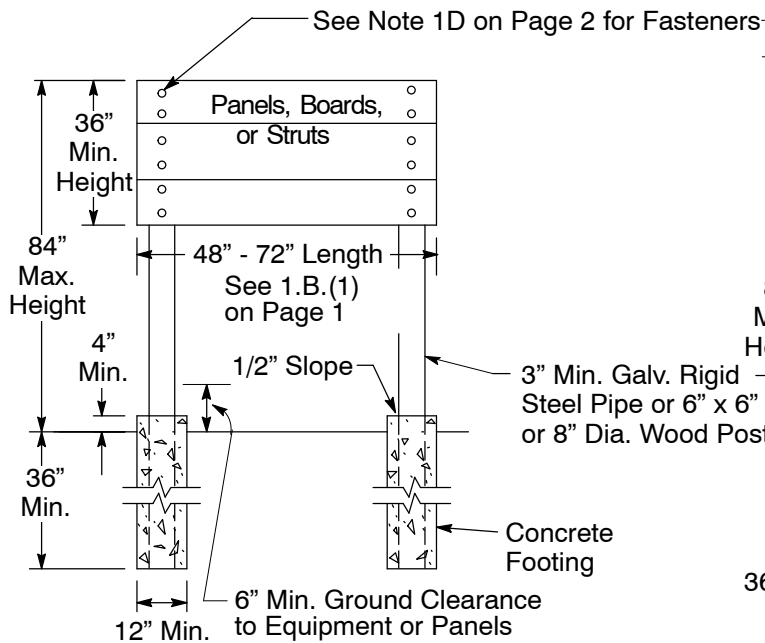
1. See Table 1 on Page 6 for the material list.
2. Item 2 may be replaced by Items 1 and 3.



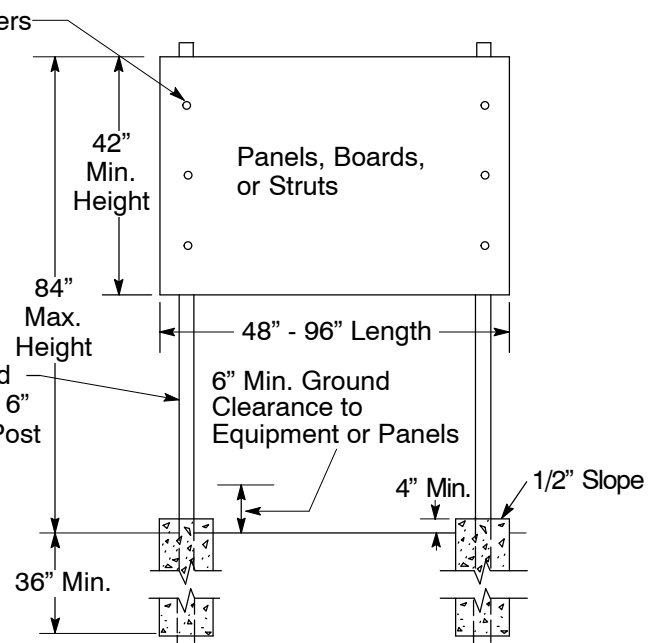
**Figure 1**  
**Panel Board Construction With Struts**



**Figure 2**  
**Large Panel Board Construction With Struts**

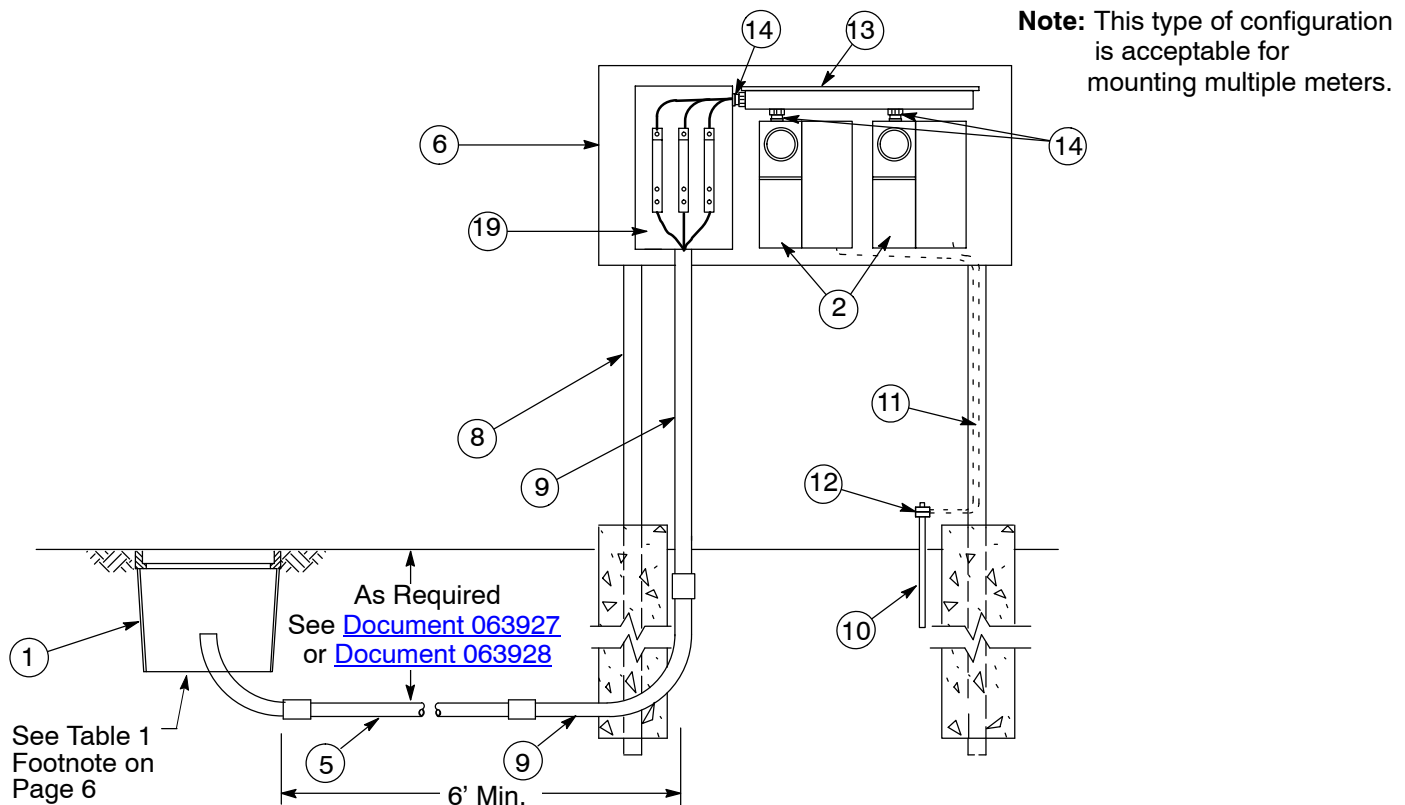


**Figure 3**  
**Panel Board Construction**

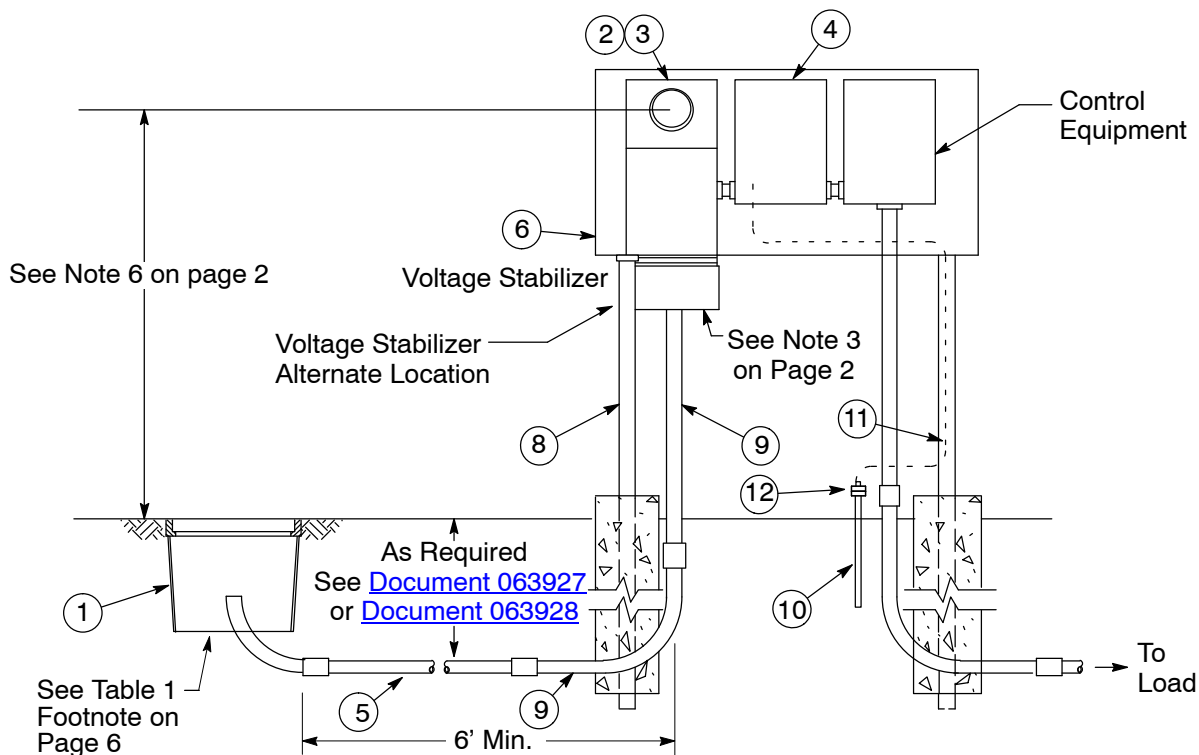


**Figure 4**  
**Large Panel Board Construction**

## Typical Underground Panel Board Construction

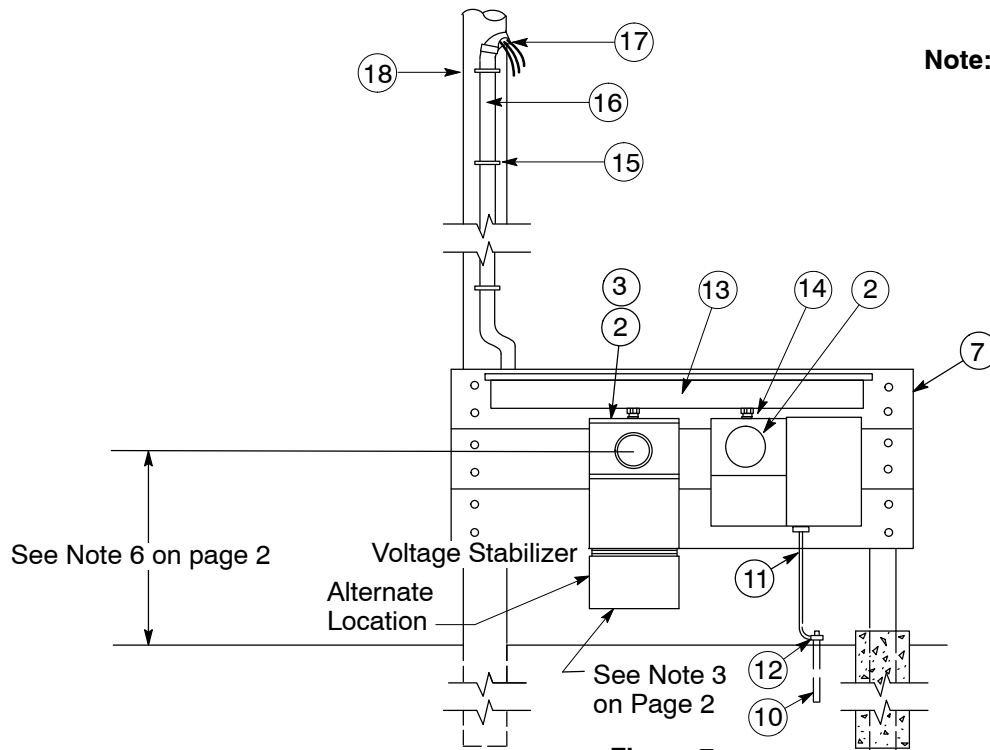


**Figure 5**  
**Underground Service With Second Meter Panel**

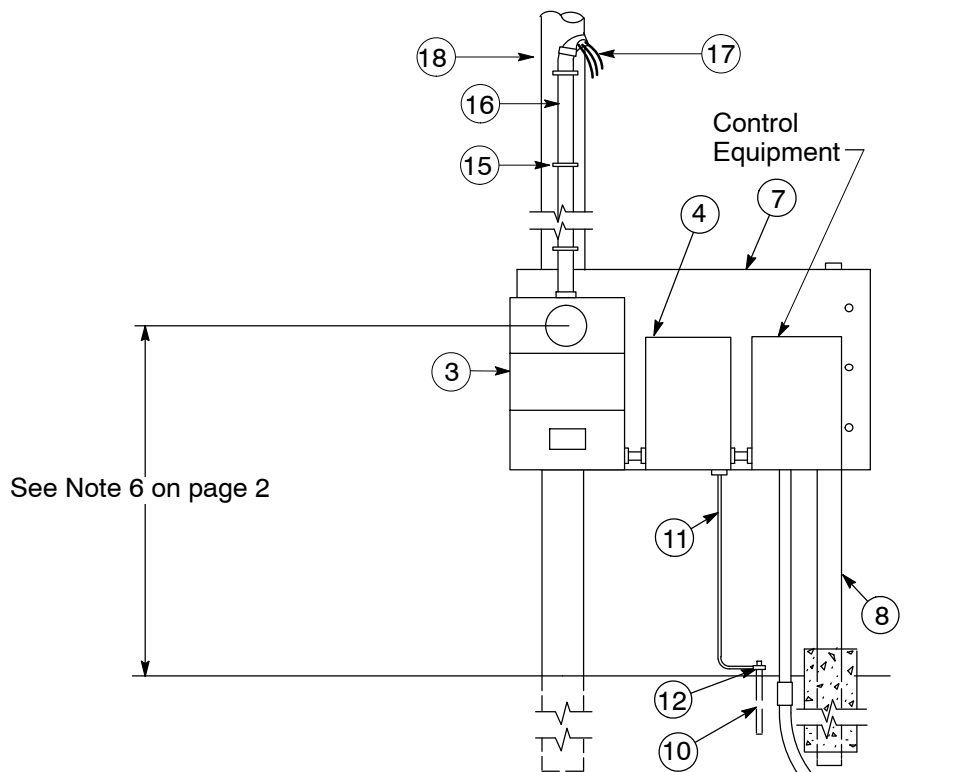


**Figure 6**  
**Underground Service Using Panel Board Construction**

## Typical Overhead Panel Board Construction

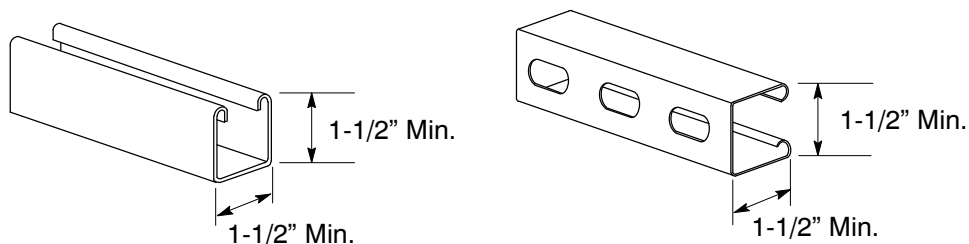


**Figure 7**  
**Overhead Service With Second Meter Panel**



**Figure 8**  
**Overhead Service Using Panel Board Construction**

## Overhead and Underground Panel Board Construction



**Figure 9**  
**Typical Strut Channels Used for Panel Board Construction**

**Table 1 List of Material To Be Furnished and Installed by Customer**

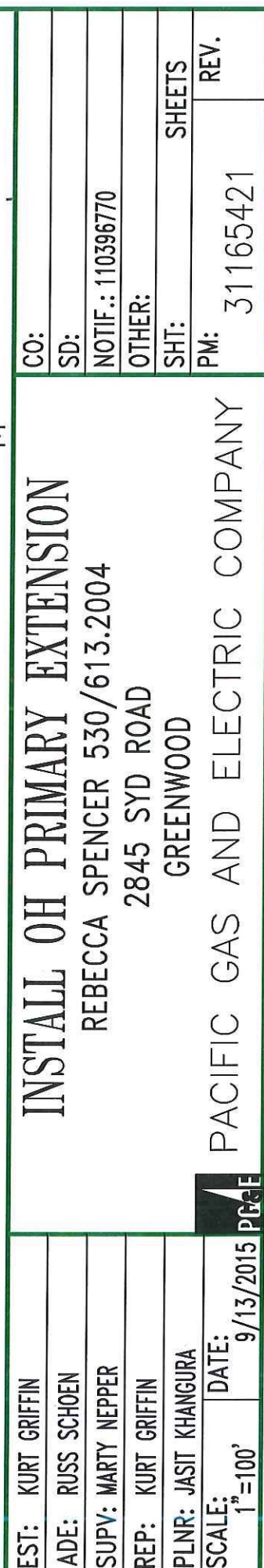
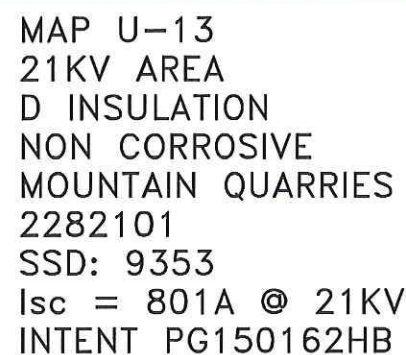
Item	Description
1	Underground Pull Box, Required <sup>1</sup>
2	Self-Contained, Bused Safety Socket Box
3	Combination Meter and Current Transformer Cabinet (See Note 6 on Page 2)
4	Main Switch of Service Equipment Enclosure
5	Service Conduit, As Required
6	UG Panel Board Construction (See Figures 5 – 6)
7	OH Panel Board Construction (See Figures 7 – 8)
8	Post (See Note 1 on Page 1)
9	Conduit, Riser, Galvanized Rigid Steel
10	Ground Rod (See Note 2 on Page 2)
11	Ground Wire, Copper, Bare or Armor Clad, Physically Protected
12	Ground Clamp (As Required) for Item 10
13	Sealable Gutter
14	Metal Myers Hub With Close Nipple
15	2-Hole PVC Strap Every 3'
16	PVC Schedule 40, minimum
17	Weatherhead
18	PG&E-Approved, Customer-Owned Pole
19	Termination Enclosure

<sup>1</sup> The pull box is required to be installed but may be exempt at the discretion of the PG&E inspector.

### Revision Notes

Revision 10 has the following changes:

1. Added 1.B. (5) on Page 2 regarding pole and line clearances.
2. Added minimum and maximum lengths to Figures 1-4 on Page 3.
3. Revised Note 5 and 6 on Page 2.



ESTIMATOR: KURT GRIFFIN 530/889.5086