

**UTILITY AGREEMENT**

RW 13-5 (REV 9/2014)

#292-C1875

DISTRICT <b>03</b>	COUNTY <b>ED</b>	ROUTE <b>49</b>	POST MILE <b>11.78/12.40</b>	EA <b>03-0E960</b>
FEDERAL AID NUMBER <b>N/A</b>		OWNER'S FILE NUMBER <b>PG&amp;E Job No. 31281667 &amp; 31305780</b>		
FEDERAL PARTICIPATION				
ON THE PROJECT		ON THE UTILITIES		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
OWNER PAYEE DATA NO.		OR, FORM STD 204 IS ATTACHED:		
		<input type="checkbox"/> YES		
UTILITY AGREEMENT NO.	<b>2711.1L</b>	DATE	<b>12-01-2017</b>	

County of El Dorado, Community Development Services, Department of Transportation, hereinafter called "COUNTY," acting by and through the State of California Department of Transportation, hereinafter called "STATE," proposes to realign and widen SR-49 between Pleasant Valley Road and Bradley Drive in Diamond Springs and Pacific Gas and Electric Company, hereinafter called "OWNER," owns and maintains a 12kV distribution electrical facility within the limits of COUNTY's project which requires relocation to accommodate COUNTY's project.

It is hereby mutually agreed that:

**I. WORK TO BE DONE**

In accordance with Notice to Owner No. 2711.1L dated December 1, 2017, OWNER shall relocate their facilities as indicated on relocation plans. All work shall be performed substantially in accordance with OWNER's Plan No. 31281667 dated January 6, 2017 consisting of 1 sheet and OWNER's Plan No. 31305780 dated March 9, 2017 consisting of 1 sheet, a copy of which is on file in the District office of the Department of Transportation at 2850 Fairlane Court, Placerville, CA 95667. Deviations from the OWNER's plan described above initiated by either the COUNTY or the OWNER, shall be agreed upon by both parties hereto under a revised Notice to Owner. Such revised Notices to Owner, approved by the COUNTY and agreed to/acknowledged by the OWNER, will constitute an approved revision of the OWNER's plan described above and are hereby made a part hereof. No work under said deviation shall commence prior to written execution by the OWNER of the revised Notice to Owner. Changes in the scope of the work will require an amendment to this Agreement in addition to the revised Notice to Owner.

**II. LIABILITY FOR WORK**

The existing facilities described in Section I above will be relocated at 100% COUNTY expense in accordance with the following proration: 1 pole installed by prescriptive rights superior to those of the COUNTY and 1 service pole installed by rights superior to those of the COUNTY.

**III. PERFORMANCE OF WORK**

OWNER agrees to perform the herein described work with its own forces or to cause the herein described work to be performed by the OWNER's contractor, employed by written contract on a continuing basis to perform work of this type, and to provide and furnish all necessary labor, materials, tools, and equipment required therefore, and to prosecute said work diligently to completion.

Use of out-of-state personnel (or personnel requiring lodging and meal "per diem" expenses) will not be allowed without prior written authorization by COUNTY's representative. Requests for such authorization must be contained in OWNER's estimate of actual and necessary relocation costs. Accounting Form FA-1301 is to be completed and submitted for all non-State personnel travel per diem. OWNER shall include an explanation why local employee or contract labor is not considered adequate for the relocation work proposed. Per Diem expenses shall not exceed the per diem expense amounts allowed under the State's Department of Personnel Administration travel expense guidelines.

Work performed directly by OWNER's employees falls within the exception of Labor Code Section 1720(a)(1) and does not constitute a public work under Section 1720(a)(2) and is not subject to prevailing wages. OWNER shall verify compliance with this requirement in the administration of its contracts referenced above.

#### **IV. PAYMENT FOR WORK**

The COUNTY shall pay its share of the actual and necessary cost of the herein described work within 45 days after receipt of OWNER's itemized bill, signed by a responsible official of OWNER's organization and prepared on OWNER's letterhead, compiled on the basis of the actual and necessary cost and expense incurred and charged or allocated to said work in accordance with the uniform system of accounts prescribed for OWNER by the California Public Utilities Commission, Federal Energy Regulatory Commission or Federal Communications Commission, whichever is applicable.

It is understood and agreed that the COUNTY will not pay for any betterment or increase in capacity of OWNER's facilities in the new location and that OWNER shall give credit to the COUNTY for the accrued depreciation of the replaced facilities and for the salvage value of any material or parts salvaged and retained or sold by OWNER.

Not more frequently than once a month, but at least quarterly, OWNER will prepare and submit itemized progress bills for costs incurred not to exceed OWNER's recorded costs as of the billing date less estimated credits applicable to completed work. Payment of progress bills not to exceed the amount of this Agreement may be made under the terms of this Agreement. Payment of progress bills which exceed the amount of this Agreement may be made after receipt and approval by COUNTY of documentation supporting the cost increase and after an Amendment to this Agreement has been executed by the parties to this Agreement.

The OWNER shall submit a final bill to the COUNTY within 360 days after the completion of the work described in Section I above. If the COUNTY has not received a final bill within 360 days after notification of completion of OWNER's work described in Section I of this Agreement, and COUNTY has delivered to OWNER fully executed Director's Deeds, Consents to Common Use or Joint Use Agreements for OWNER's facilities (if required), COUNTY will provide written notification to OWNER of its intent to close its file within 30 days. OWNER hereby acknowledges, to the extent allowed by law, that all remaining costs will be deemed to have been abandoned. If the COUNTY processes a final bill for payment more than 360 days after notification of completion of OWNER's work, payment of the late bill may be subject to allocation and/or approval by the California Transportation Commission.

The final billing shall be in the form of an itemized statement of the total costs charged to the project, less the credits provided for in this Agreement, and less any amounts covered by progress billings. However, the COUNTY shall not pay final bills which exceed the estimated cost of this Agreement without documentation of the reason for the increase of said cost from the OWNER and approval of documentation by COUNTY. Except, if the final bill exceeds the OWNER's estimated costs solely as the result of a revised Notice to Owner as provided for in Section I, a copy of said revised Notice to Owner shall suffice as documentation. In either case, payment of the amount over the estimated cost of this Agreement may be subject to allocation and/or approval by the California Transportation Commission.

In any event if the final bill exceeds 125% of the estimated cost of this Agreement, an Amended Agreement shall be executed by the parties to this Agreement prior to the payment of the OWNER'S final bill. Any and all increases in costs that are the direct result of deviations from the work described in Section I of this Agreement shall have the prior concurrence of COUNTY.

Detailed records from which the billing is compiled shall be retained by the OWNER for a period of three years from the date of the final payment and will be available for audit by State and/or Federal auditors. OWNER agrees to comply with Contract Cost Principles and Procedures as set forth in 48 CFR, Chapter 1, Part 31, et seq., 23 CFR, Chapter 1, Part 645 and/or 18 CFR, Chapter 1, Parts 101, 201, et al., to the extent they are applicable. If a subsequent State and/or Federal audit determines payments to be unallowable, OWNER agrees to reimburse COUNTY upon receipt of COUNTY billing.

#### **V. GENERAL CONDITIONS**

All costs accrued by OWNER as a result of COUNTY's request of October 4, 2016 to review, study and/or prepare relocation plans and estimates for the project associated with this Agreement may be billed pursuant to the terms and conditions of this Agreement.

UTILITY AGREEMENT NO.  
2711.1L

If COUNTY's project which precipitated this Agreement is canceled or modified so as to eliminate the necessity of work by OWNER, COUNTY will notify OWNER in writing and COUNTY reserves the right to terminate this Agreement by Amendment. The Amendment shall provide mutually acceptable terms and conditions for terminating the Agreement.

All obligations of COUNTY under the terms of this Agreement are subject to the passage of the annual Budget Act by the State Legislature and the allocation of those funds by the California Transportation Commission.

OWNER shall submit a Notice of Completion to the COUNTY within 30 days of the completion of the work described herein.

COUNTY will acquire new rights of way in the name of either the COUNTY or OWNER through negotiation or condemnation and when acquired in COUNTY's name, shall convey same to OWNER by Director's Easement Deed. COUNTY's liability for such rights of way will be at the proration shown for relocation work involved under this Agreement. OWNER shall reimburse the COUNTY all costs for the easement.

Where OWNER has prior rights in areas which will be within the highway right of way and where OWNER's facilities will remain on or be relocated on STATE highway right of way, a Joint Use Agreement or Consent to Common Use Agreement shall be executed by the parties.

It is understood that said highway is a Federal aid highway and accordingly, 23 CFR, Chapter 1, Part 645 is hereby incorporated into this Agreement.

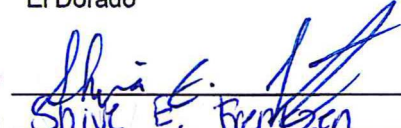
OWNER understands and acknowledges that this project is subject to the requirements of the Buy America law (23 U.S.C., Section 313) and applicable regulations, including 23 CFR 635.410 and FHWA guidance. OWNER hereby certifies that in the performance of this Agreement, for products where Buy America requirements apply, it shall use only such products for which it has received a certification from its supplier, or provider of construction services that procures the product certifying Buy America compliance. This does not include products for which waivers have been granted under 23 CFR 635.410 or other applicable provisions or excluded material cited in the Department's guidelines for the implementation of Buy America requirements for utility relocations issued on December 3, 2013.

The estimate cost to the COUNTY is \$83,429, for its share (100%) of the described work as set forth in this Agreement and as identified in OWNER's Estimate of Cost attached to this agreement and incorporated herein.


**IN WITNESS WHEREOF, the above parties have executed this Agreement the day and year above written.**

COUNTY: El Dorado

OWNER: Pacific Gas & Electric

By   
Name Shine E. Frankzen  
Title Chair, Board of Supervisors

12/16/2017  
Date

By   
Name Dawn Plise  
Title Supervisor, Land Rights

2/2/18  
Date

Attest:  
James S. Mitrison  
Clerk of the Board of Supervisors

By   
Deputy Clerk

12/16/2017  
Date

APPROVAL RECOMMENDED:

By   
Name Rafael Martinez  
Director  
Community Development Services  
Title Department of Transportation

12/19/17  
Date

By \_\_\_\_\_  
Name \_\_\_\_\_  
Date \_\_\_\_\_  
Title \_\_\_\_\_



SEE MAP REF. 4018-215  
 CO. REF. 817-1018-011  
 AREA: 225.8  
 TOTAL CUBIC Y:  
 2088.82 304-CHG  
 80762.854  
 P.C. AREA (2A)  
 162.54648  
 225.8462  
 2088.82 146

IF ANY CHANGES OR QUESTIONS ON DESIGN  
 CONTACT ELECTRIC ESTIMATOR OR ADE

PG&E, Civil Inc.  
 1045 Jones Valley (530) 881-4713  
 400 West Grand (530) 884-4455  
 1400 S. Bruce Blvd (707) 224-4741

ST POLE INFO  
 NEW PG170042HT  
 LOC 1  
 ABANDON 50'-1 ST POLE  
 PC000090-3 S/S 2000  
 INSTALL NEW 60'-2 ST POLE (JP-1)  
 PG53-16/0031-13'

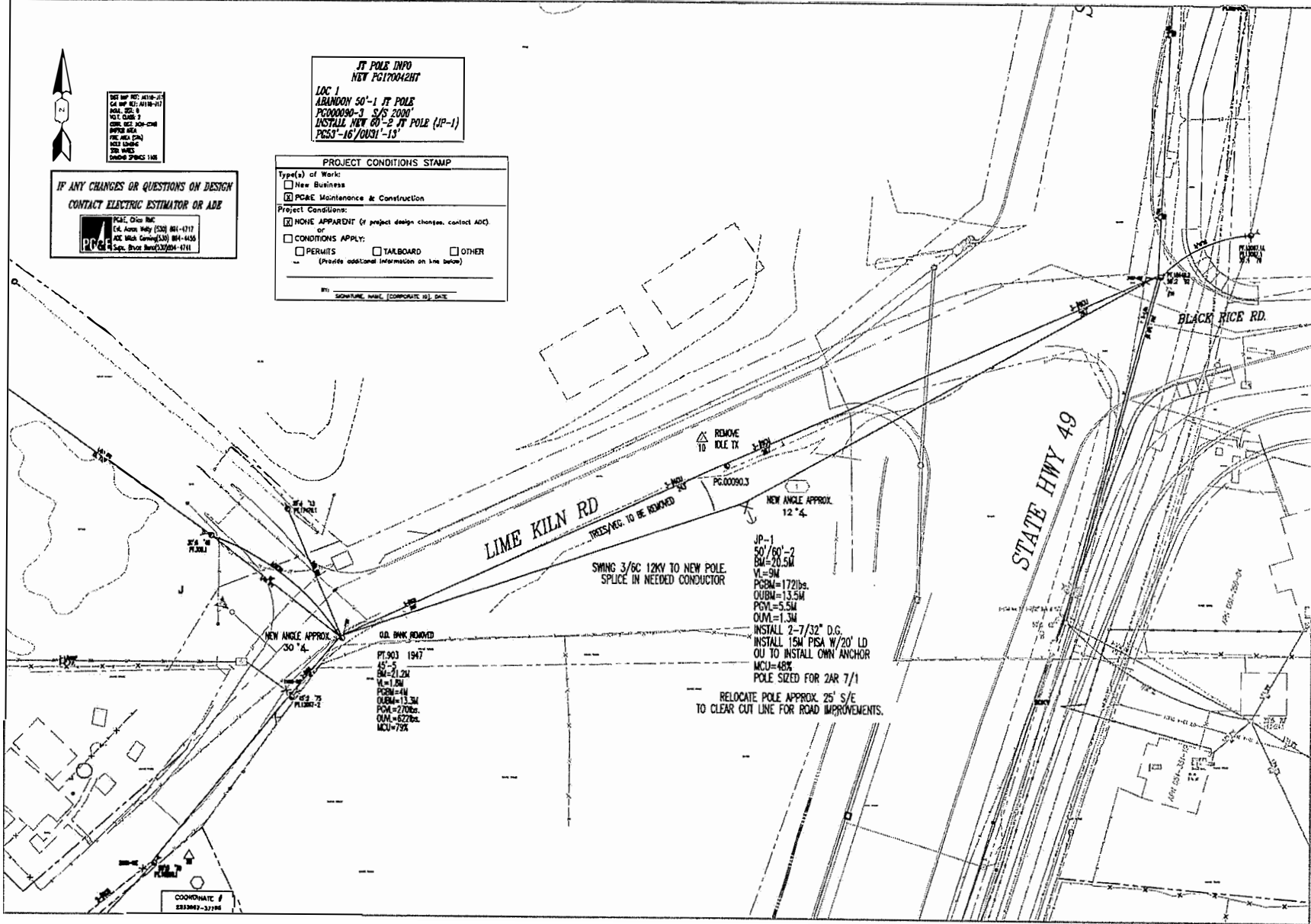
PROJECT CONDITIONS STAMP

Type(s) of Work:  
 New Business  
 PC&E Maintenance & Construction

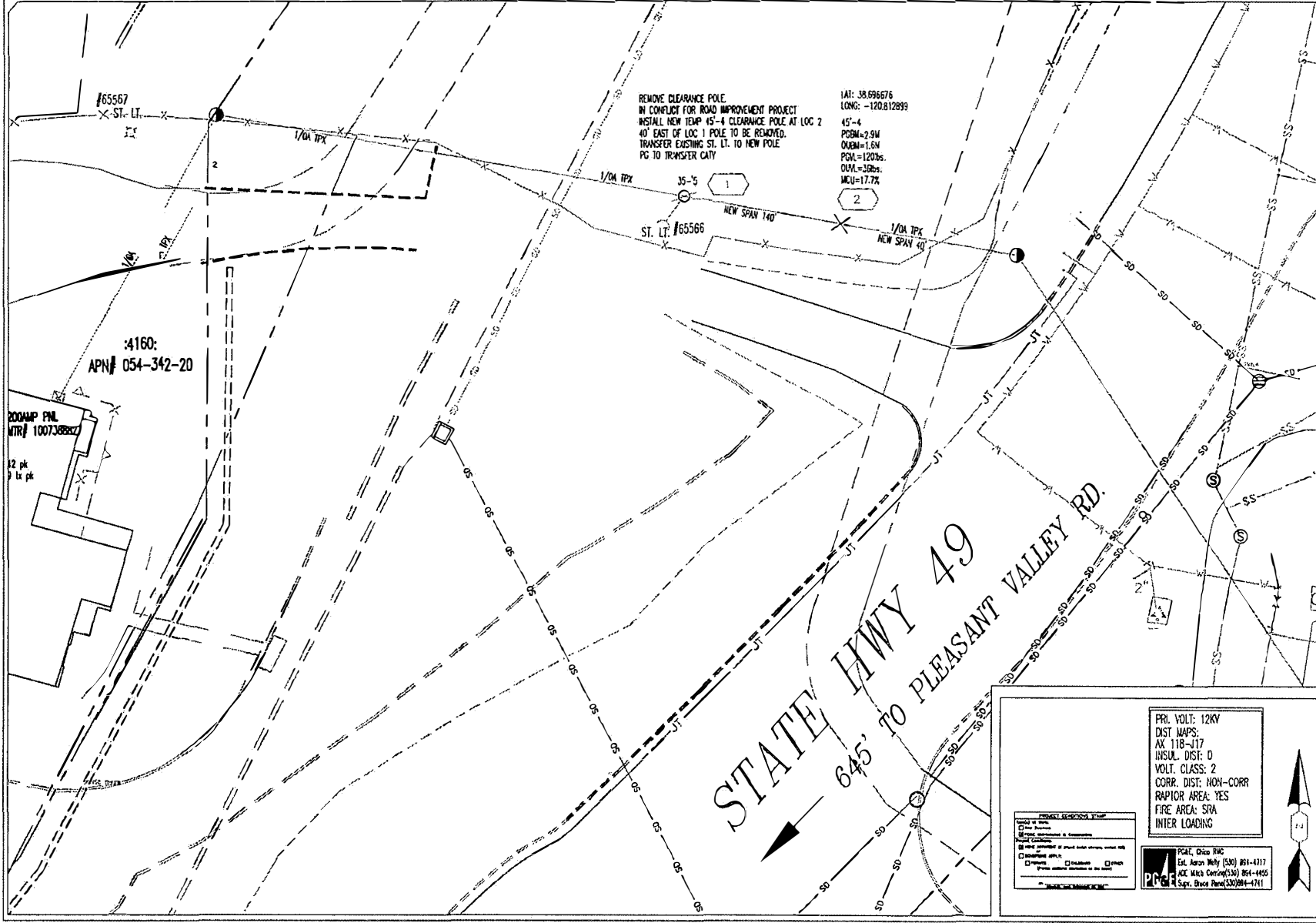
Project Conditions:  
 NONE APPARENT (if project design changes, contact ADE)  
 or  
 CONDITIONS APPLY:  
 PERMITS  TALKBOARD  OTHER

(Provide additional information on line below)

BY: \_\_\_\_\_ DATE: \_\_\_\_\_



EST: ADW7	CO:
ADE: MCGF	SD:
SUPV: BRUCE RENO	NOTIF.:
REP: BRIAN RITCHIE	OTHER:
PLNR:	SHT:
SCALE: 1"=50'	DATE: 3/9/2017
	REV. 31305780
RELOCATE POLE LIME KILN RD 270' WEST OF HWY 49 DIAMOND SPRINGS PACIFIC GAS AND ELECTRIC COMPANY	



65567  
ST. LT.  
2  
1/0A TPX  
:4160:  
APN# 054-342-20

200AMP PNL  
WTR# 100738822  
12 pk  
9 lb pk

REMOVE CLEARANCE POLE  
IN CONFLICT FOR ROAD IMPROVEMENT PROJECT  
INSTALL NEW TEMP 45'-4  
40" EAST OF LOC 1 POLE TO BE REMOVED.  
TRANSFER EXISTING ST. LT. TO NEW POLE  
PG TO TRANSFER CATY

1AI: 38.696676  
LONG: -120.812899  
45'-4  
PGBM=2.9M  
OUBM=1.6M  
PGL=120lbs  
OUL=30lbs  
MCU=17.7%

35'-5  
1  
ST. LT. #65566  
NEW SPAN 140'

2  
NEW SPAN 40'

STATE HWY 49  
645' TO PLEASANT VALLEY RD.

PCAE, Chico, CA  
Est. Aaron Mally (530) 854-4117  
ACE Mike Corcoran (530) 854-4455  
Supr. Bruce Reno (530) 884-4741

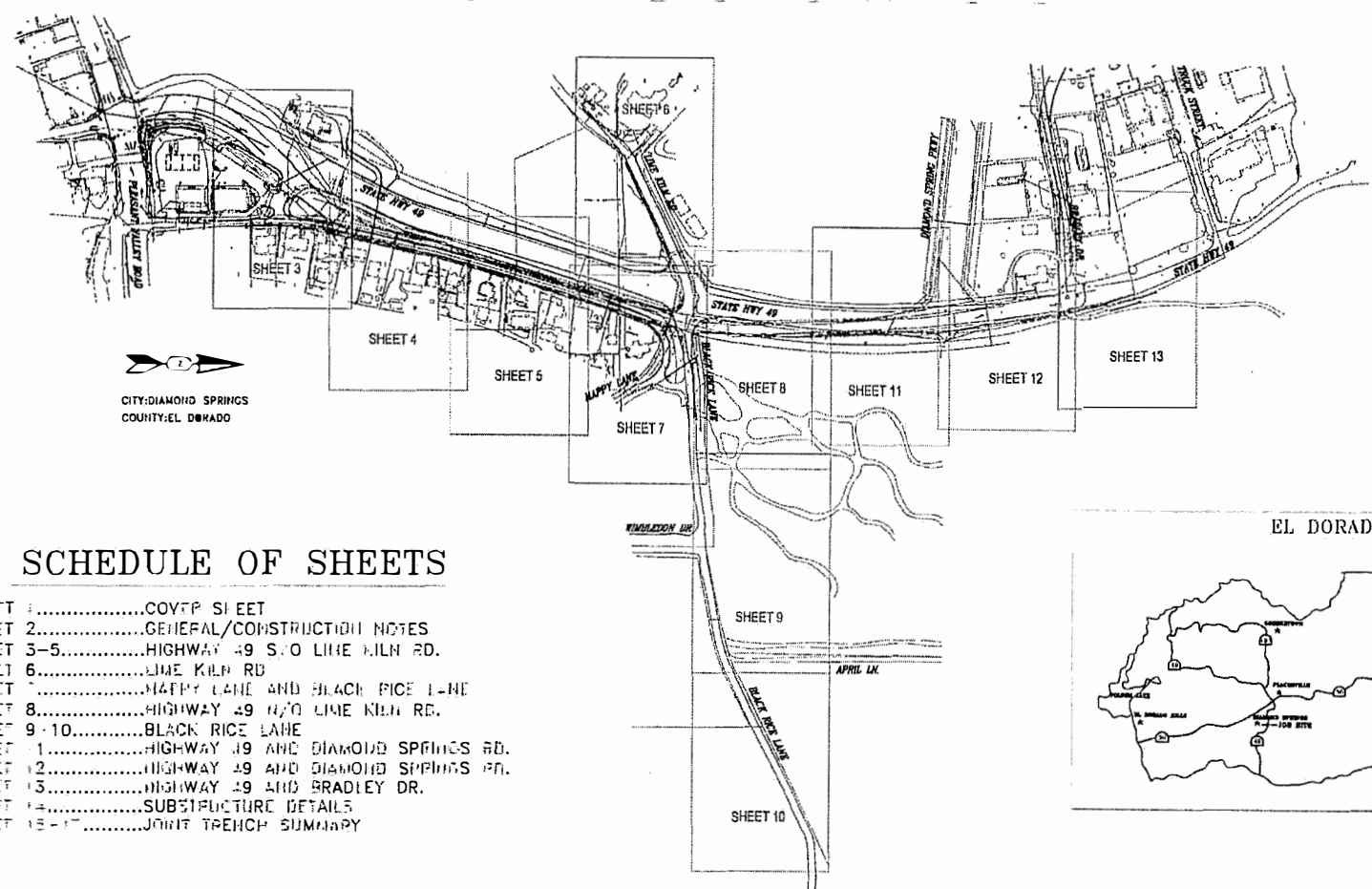
PRI. VOLT: 12KV  
DIST. MAPS:  
AK 118-J17  
INSUL. DIST: D  
VOLT. CLASS: 2  
CORR. DIST: NON-CORR  
RAPTOR AREA: YES  
FIRE ARCA: SRA  
INTER LOADING



EST:	ADW7	CO:	
ADE:	MCF	SD:	
SUPV:	Bruce Reno	NOTIF.:	
REP:		OTHER:	
PLNR:		SHT:	SHEETS
SCALE:	1"=20'	PM:	31281667
DATE:	1/6/17	REV.	1
<p><b>RELOCATE CLEARANCE POLE</b> 4160 HWY 49 DIAMOND SPRINGS EL DORADO COUNTY ROAD IMPROVEMENT PROJECT PACIFIC GAS AND ELECTRIC COMPANY</p>			

# JOINT TRENCH SUMMARY

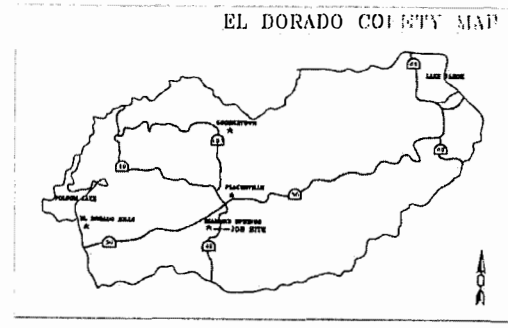
## HIGHWAY 49



  
 CITY: DIAMOND SPRINGS  
 COUNTY: EL DORADO

### SCHEDULE OF SHEETS

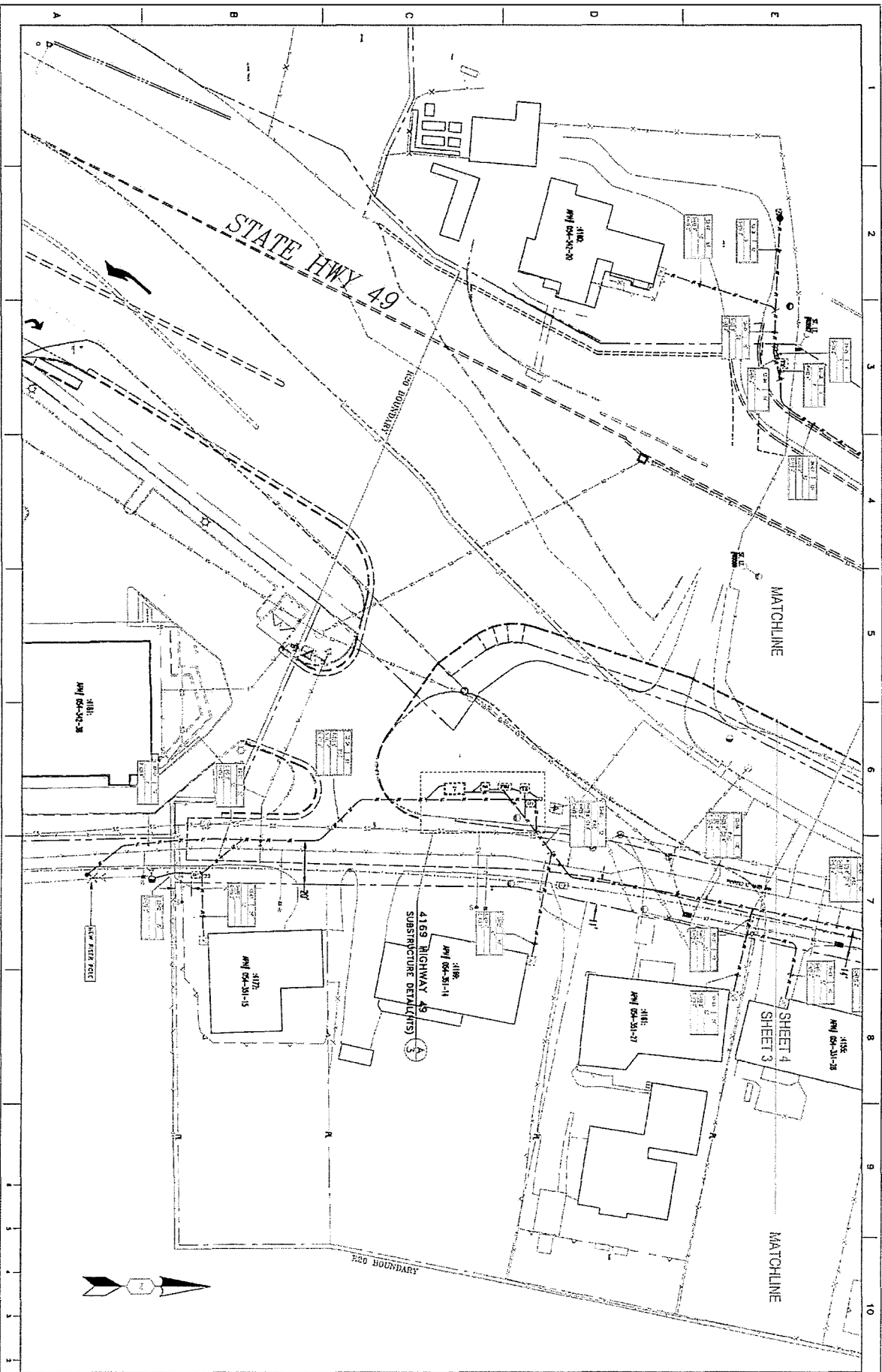
- SHEET 1.....COVTP SHEET
- SHEET 2.....GENERAL/CONSTRUCTION NOTES
- SHEET 3-5.....HIGHWAY 49 S/O LINE MILN RD.
- SHEET 6.....LINE KILN RD
- SHEET 7.....HAPPY LANE AND BLACK RICE LANE
- SHEET 8.....HIGHWAY 49 N/O LINE KILN RD.
- SHEET 9-10.....BLACK RICE LANE
- SHEET 11.....HIGHWAY 49 AND DIAMOND SPRINGS RD.
- SHEET 12.....HIGHWAY 49 AND DIAMOND SPRINGS RD.
- SHEET 13.....HIGHWAY 49 AND BRADLEY DR.
- SHEET 14.....SUBSTRUCTURE DETAILS
- SHEET 15-17.....JOINT TRENCH SUMMARY



<b>CHICO RAC ENGINEERING DEPT.</b> 460 RIO LINDO AVE CHICO CA, 95926 <small>PHONE 530-894-4444 FAX 530-894-0100</small> <small>PACIFIC GAS AND ELECTRIC COMPANY</small>																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DESIGNER</td><td>DATE</td></tr> <tr><td>DRAWN</td><td>DATE</td></tr> <tr><td>CHECKED</td><td>DATE</td></tr> <tr><td>APPROVED</td><td>DATE</td></tr> <tr><td>SCALE</td><td>DATE</td></tr> <tr><td>PROJECT</td><td>DATE</td></tr> <tr><td>NO. SHEETS</td><td>DATE</td></tr> <tr><td>TOTAL SHEETS</td><td>DATE</td></tr> </table>	DESIGNER	DATE	DRAWN	DATE	CHECKED	DATE	APPROVED	DATE	SCALE	DATE	PROJECT	DATE	NO. SHEETS	DATE	TOTAL SHEETS	DATE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>REV</td><td>DATE</td><td>DESCRIPTION</td></tr> <tr><td>0</td><td></td><td></td></tr> </table>	REV	DATE	DESCRIPTION	0		
DESIGNER	DATE																						
DRAWN	DATE																						
CHECKED	DATE																						
APPROVED	DATE																						
SCALE	DATE																						
PROJECT	DATE																						
NO. SHEETS	DATE																						
TOTAL SHEETS	DATE																						
REV	DATE	DESCRIPTION																					
0																							
<b>JOINT TRENCH COMPOSITE</b> R20 A HWY 49, DIAMOND SPRINGS EL DORADO COUNTY																							

TITLE: J-01  
 0 1 2 3 4 5 6 7 8 9 10  
 INCH





JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

NO.	DATE	DESCRIPTION

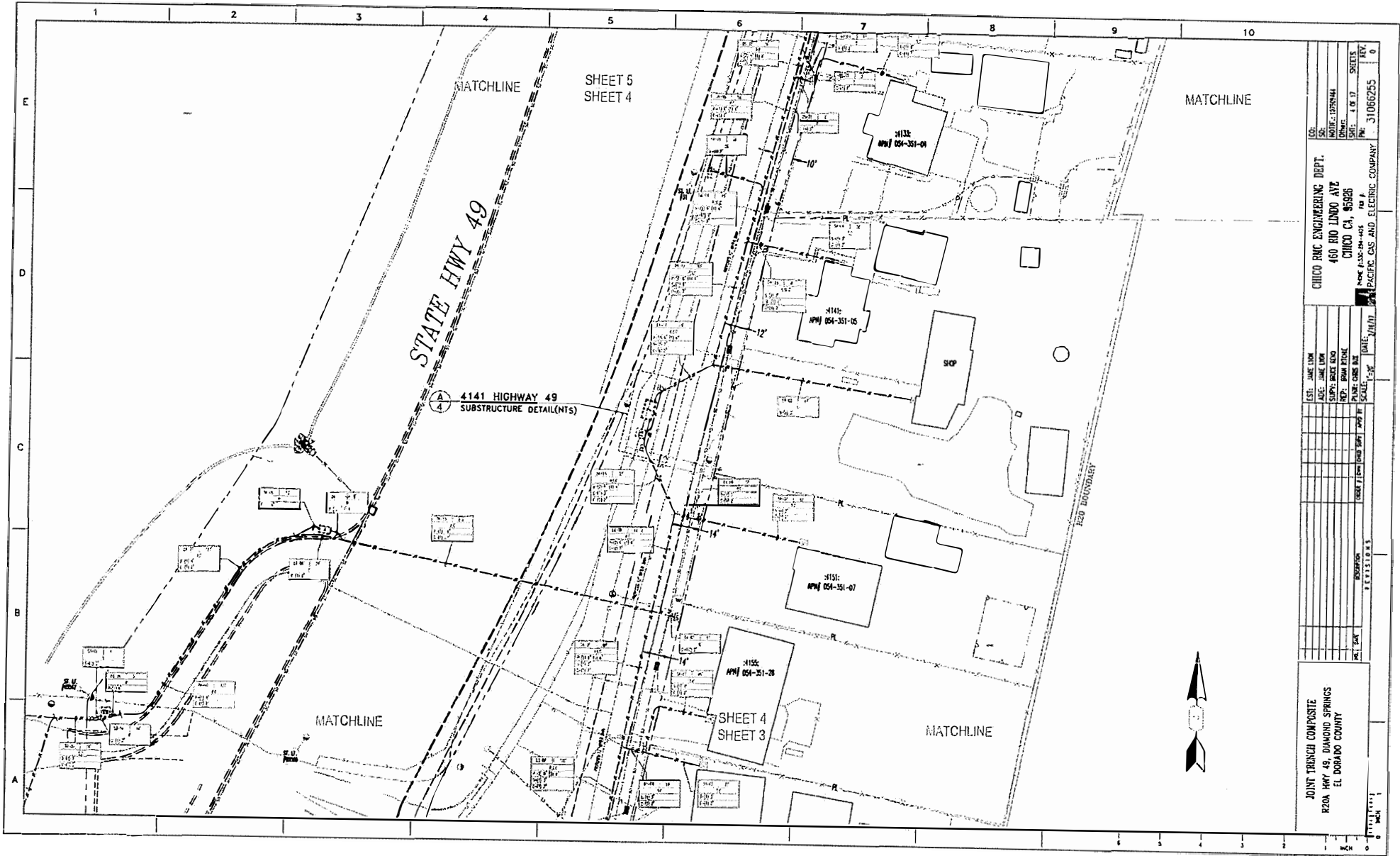
EST: JAMES LYON  
 ADR: JAMES LYON  
 SUPV: BRUCE BEND  
 DES: EPAN MITCHELL  
 PLNG: CHRIS EARL  
 SCALE: 1"=20'

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE 530-894-4436 FAX #  
 PACIFIC GAS AND ELECTRIC COMPANY

CD:  
 SD:  
 MASTER: 16789464  
 SHEET: 3 OF 17 SHEETS  
 PW: 31066255  
 REV: 0





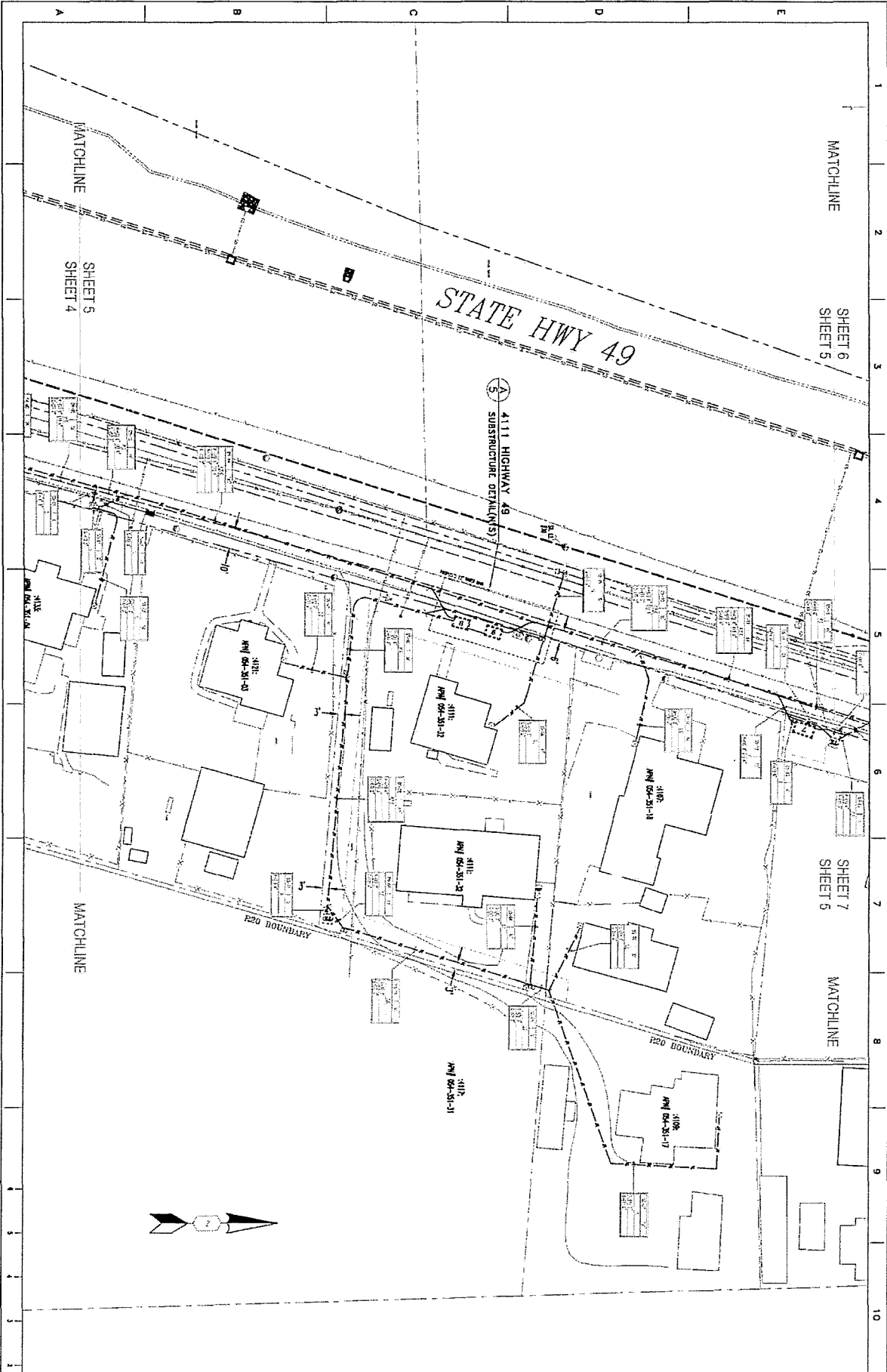


LOG: \_\_\_\_\_  
 SHEET: \_\_\_\_\_  
 DATE: 4/8/17  
 SHEETS: 8  
 PROJECT: 31066255

**CHICO RAC ENGINEERING DEPT.**  
 460 BLO LINDO AVE  
 CHICO CA, 95926  
 TEL: 530-894-4455 FAX: 530-894-4456  
 WWW: WWW.CHICORAC.COM

EST. JAMES LOM	DATE: 4/8/17	SCALE: 1"=50'
DES. JAMES LOM	DATE: 4/8/17	SCALE: 1"=50'
SUPV. BOB LOM	DATE: 4/8/17	SCALE: 1"=50'
CHKD. BOB LOM	DATE: 4/8/17	SCALE: 1"=50'
APP. BOB LOM	DATE: 4/8/17	SCALE: 1"=50'
PRJ. BOB LOM	DATE: 4/8/17	SCALE: 1"=50'
CONTR. BOB LOM	DATE: 4/8/17	SCALE: 1"=50'
REV. BOB LOM	DATE: 4/8/17	SCALE: 1"=50'
DATE: 4/8/17	SCALE: 1"=50'	

JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY



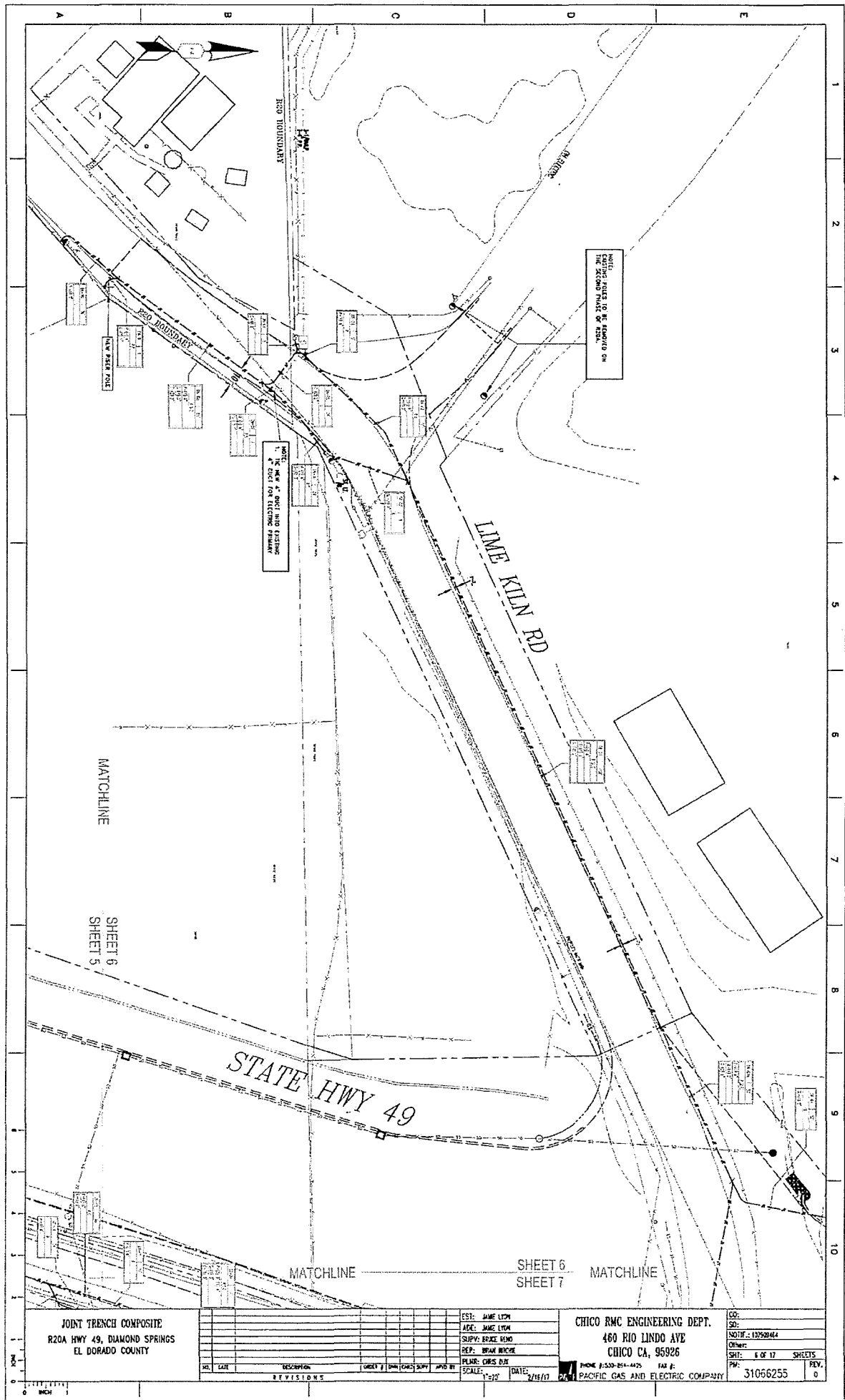
JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

NO.	DATE	DESCRIPTION	DESIGNER	CHECKER	DATE
REVISIONS					

EST: JAKE LYON  
 ADR: JAKE LYON  
 SUPP: BOZZE RENO  
 PLN: BEAN PRICE  
 PLAN: CHS BOX  
 SCALE: 1"=20'  
 DATE: 2/16/17

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE 530-894-4426 FAX 530-894-4427  
 PACE PACIFIC GAS AND ELECTRIC COMPANY

ECO: [ ]  
 SD: [ ]  
 NOISE: 11/20/14  
 SHEET: 5 OF 12 SHEETS  
 P#: 31066255 REV: 0



NOTES:  
 EXISTING UTILITIES TO BE REMOVED ON  
 THE SECOND PHASE OF WORK.

NOTE:  
 1" = 10' HORIZ. DISTANCE  
 1" = 10' VERT. DISTANCE

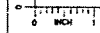
JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

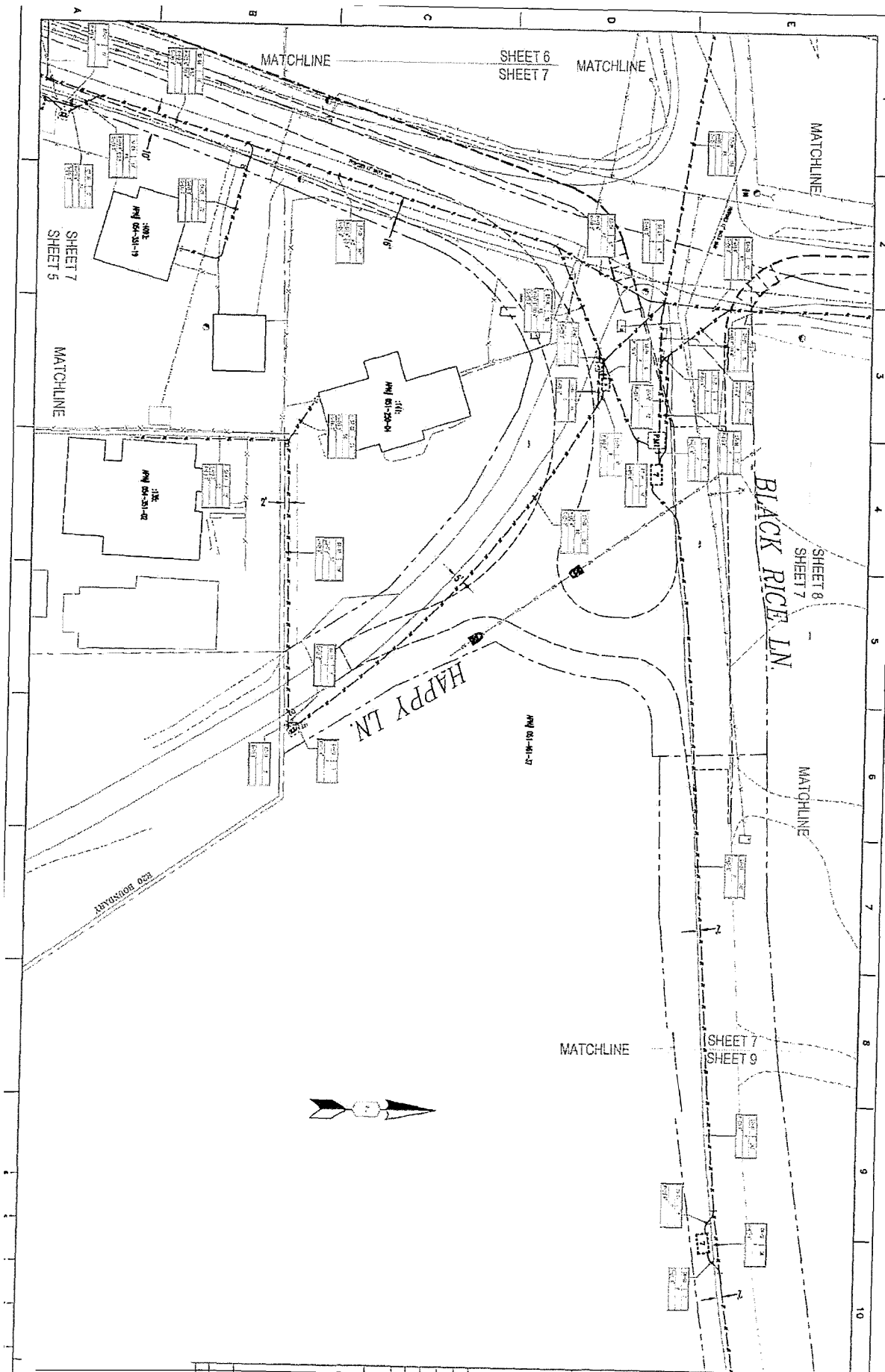
NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE

EST: JAME LYON  
 ADEL: JAME LYON  
 SUPPLY: BRUCE BENO  
 PREP: BRUCE BENO  
 PLANS: CHRIS DUE  
 SCALE: 1"=10'  
 DATE: 2/16/11

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE 530-254-4425 FAX #:  
 PACIFIC GAS AND ELECTRIC COMPANY

CO:  
 SD:  
 NSDTF: 132520464  
 CHART:  
 SHEET: 6 OF 17 SHEETS  
 PW: 31066255  
 REV: 0





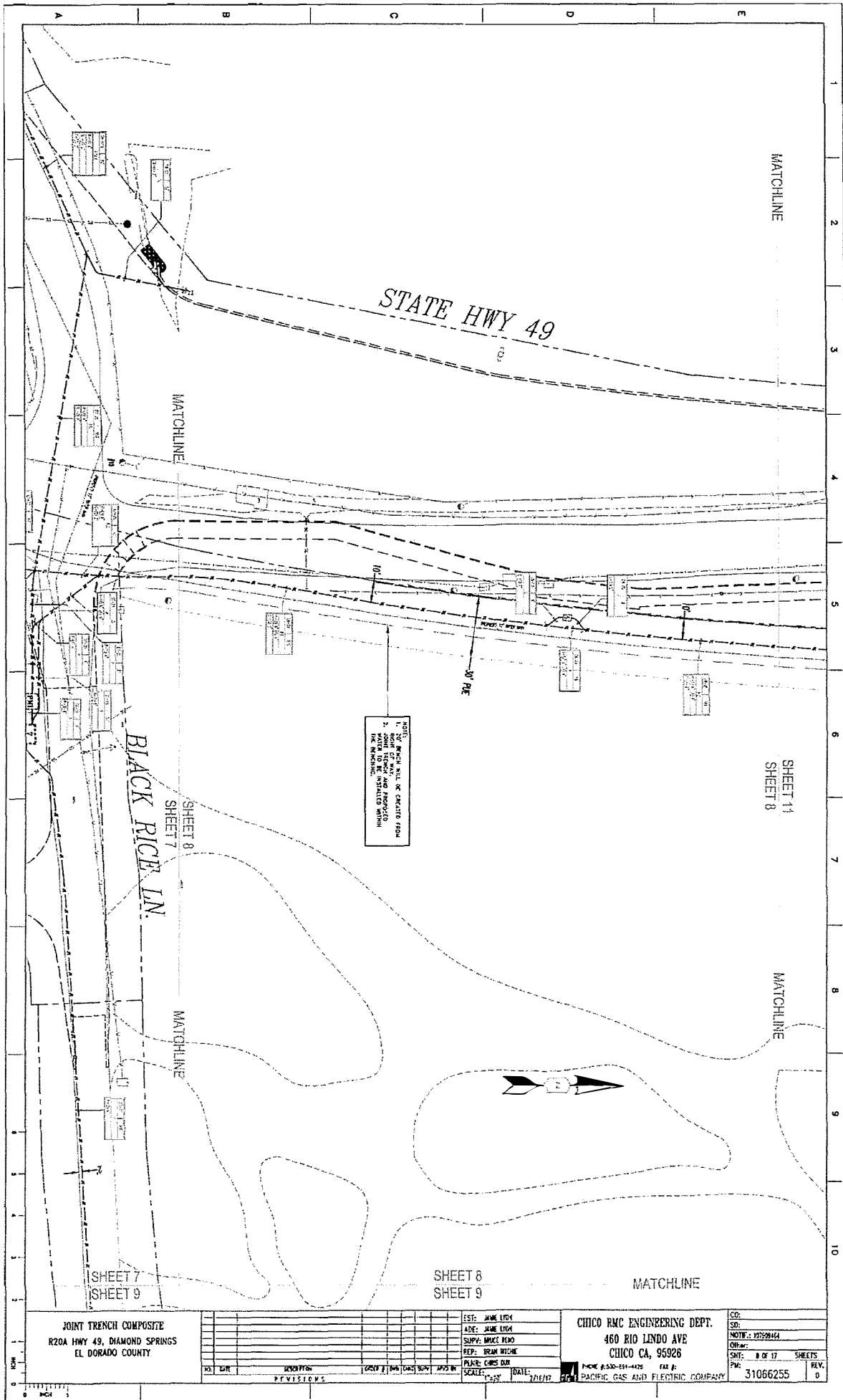
JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

NO.	DATE	DESCRIPTION	BY	CHKD	APP'D	REV.

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE 9-433-844-4426 FAX 9-433-844-4427  
 PACIFIC GAS AND ELECTRIC COMPANY

ESTD: JUNE 1978  
 ALES: JUNE 1978  
 SUPP: PROJECT REND  
 REF: DESIGN REND  
 PLAN: CHNG EXD  
 SCALE: 1"=20'  
 DATE: 7/16/17  
 CO: \_\_\_\_\_  
 SR: \_\_\_\_\_  
 NO: 12759444  
 SHEET: 7 OF 17  
 SHEETS: \_\_\_\_\_  
 REV: \_\_\_\_\_





NOTE: RIGHT OF WAY OR EASEMENT FROM  
 1. RIGHT OF WAY AND EASEMENT  
 2. RIGHT OF WAY AND EASEMENT  
 THE INCHES.

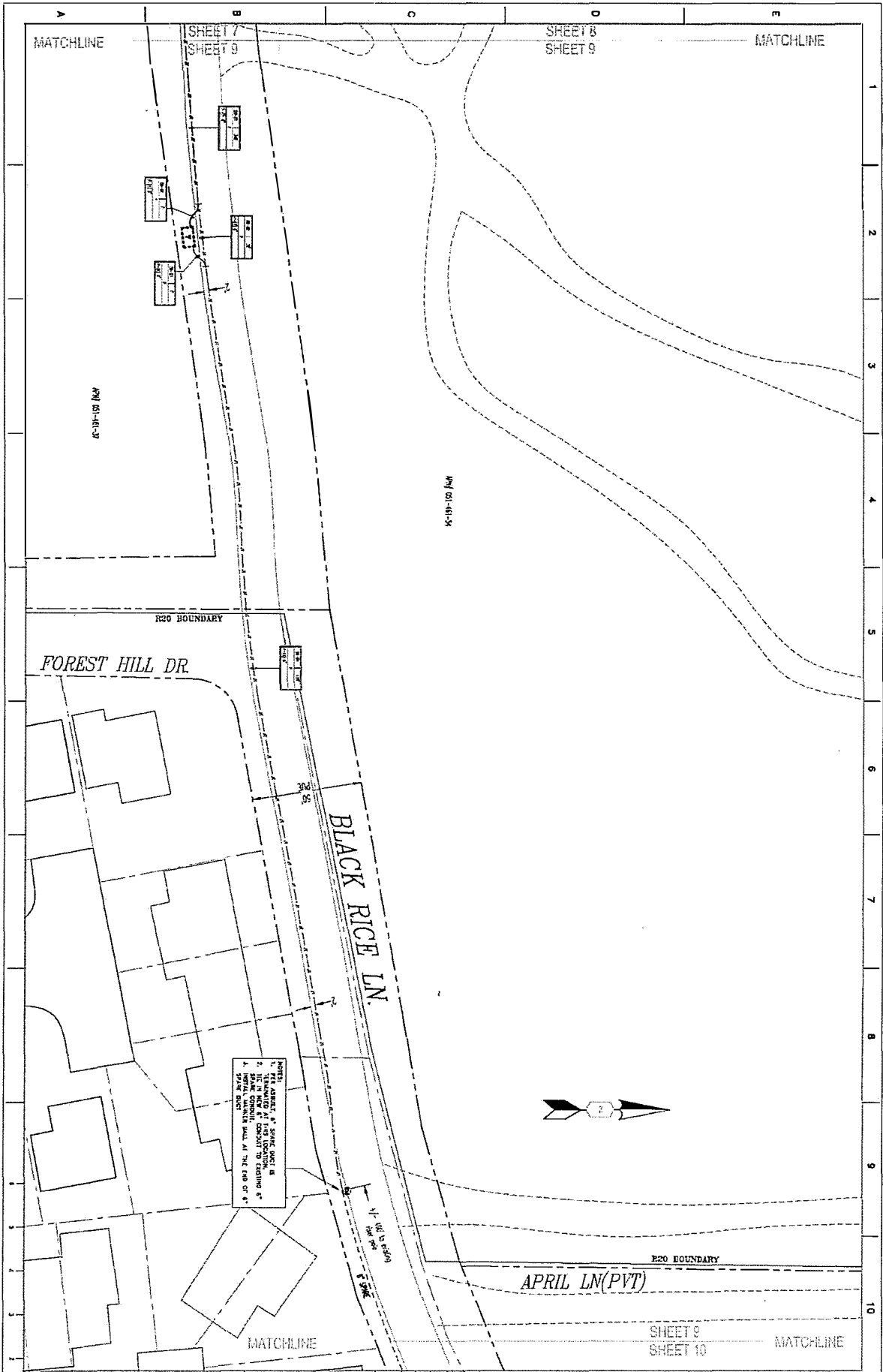
JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

NO.	DATE	DESCRIPTION	BY	CHKD BY	APPROVED BY

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926

CD:	
SD:	
NOTE:	
DATE:	
SHT:	8 OF 17 SHEETS
REV:	0
	31066255

PHONE 930-531-4425 FAX #:  
 PACIFIC GAS AND ELECTRIC COMPANY



NOTES:  
 1. EXISTING UTILITY LOCATIONS AS SHOWN ON THIS PLAN ARE TO BE MAINTAINED.  
 2. THE NEW UTILITY LOCATIONS TO BE INSTALLED AS SHOWN ON THIS PLAN ARE TO BE MAINTAINED.  
 3. THE NEW UTILITY LOCATIONS TO BE INSTALLED AS SHOWN ON THIS PLAN ARE TO BE MAINTAINED.  
 4. THE NEW UTILITY LOCATIONS TO BE INSTALLED AS SHOWN ON THIS PLAN ARE TO BE MAINTAINED.

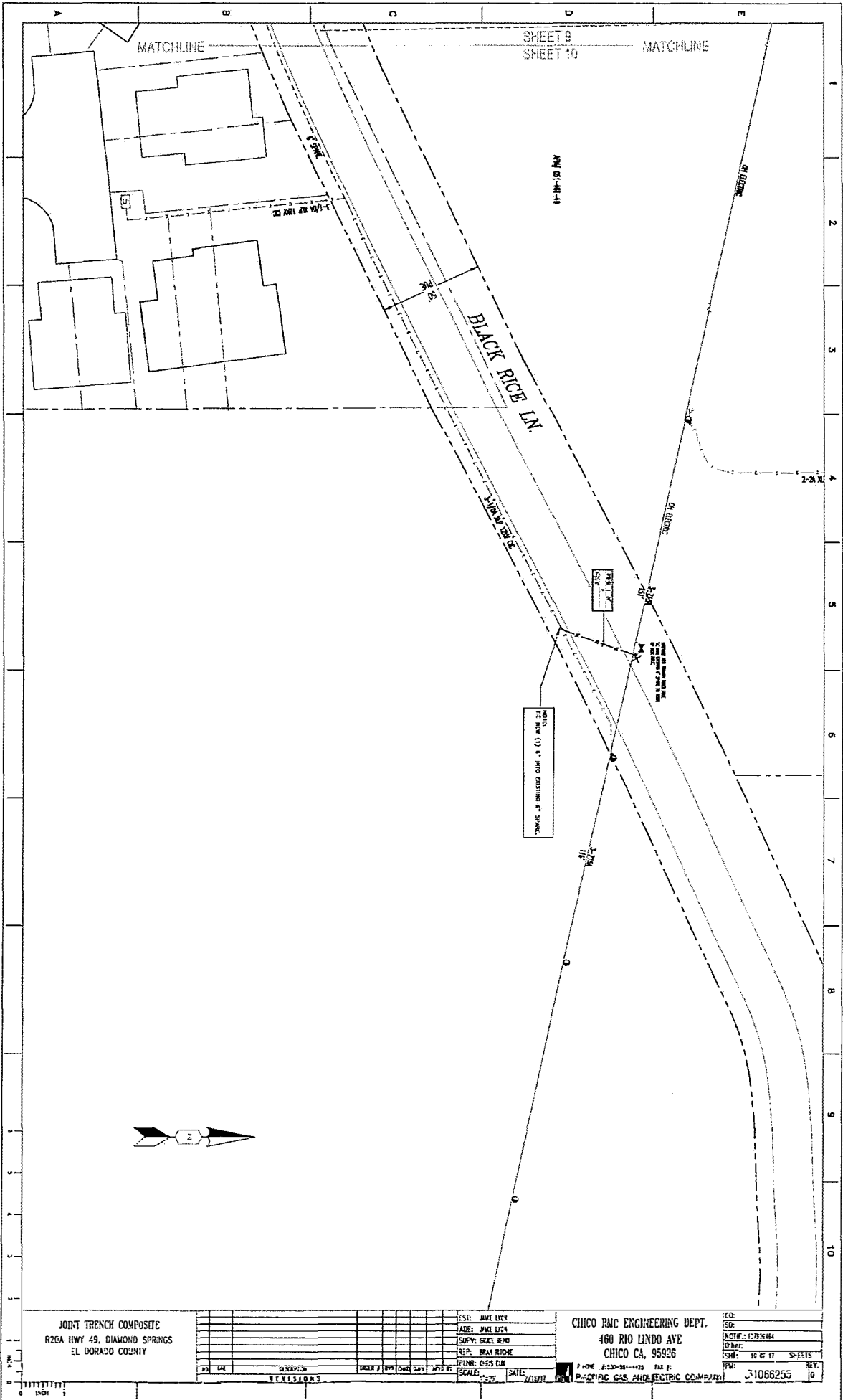
JOINT TRENCH COMPOSITE  
 R20A HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

NO.	DATE	DESCRIPTION	BY	CHKD	APP'D

EST: JAMES LUTEN  
 DATE: JUNE 1974  
 PROJ: BLACK RICE  
 DES: EDNA RICHIE  
 PLMR: CHAS BIR  
 SCALE: 1"=50'  
 DATE: 2/18/77

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE: 832-551-4425 FAX: #  
 PACIFIC GAS AND ELECTRIC COMPANY

ECO:  
 SD:  
 SCHEM: 1272544  
 DATE:  
 SHT: 1 OF 17 SHEETS  
 PW: 31066255 REV: 0



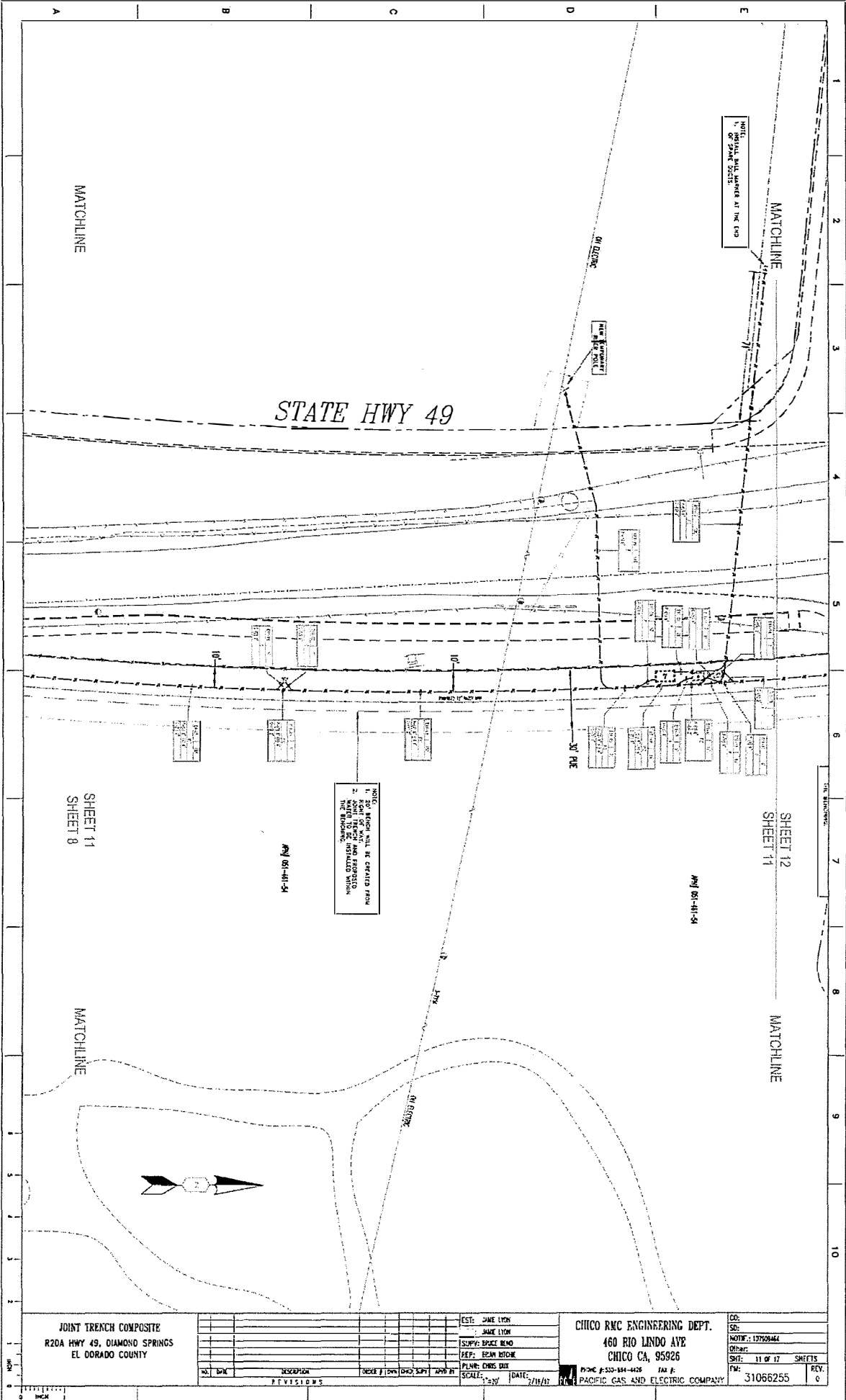
JOINT TRENCH COMPOSITE  
 RZGA HWY 49, DIAMOND SPRINGS  
 EL DORADO COUNTY

NO.	DATE	DESCRIPTION	BY	CHKD	DATE	APP'D

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926

CD:  
 SD:  
 DATE: 12/28/84  
 DWF:  
 SHW: 16 OF 17 SHEETS  
 TWP: 31066255  
 REV: 0

PHONE: 832-361-4475 FAX: 832-361-4476  
 PACIFIC GAS AND ELECTRIC COMPANY



STATE HWY 49

MATCHLINE

MATCHLINE

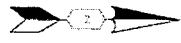
SHEET 11  
SHEET 8

SHEET 12  
SHEET 11

MATCHLINE

MATCHLINE

NOTE:  
1. 30' RICH SHALL BE CARRIED FROM  
2. 20' RICH TRENCH AND PROPOSED  
3. 10' RICH TRENCH AND PROPOSED  
4. THE RICH SHALL BE CARRIED FROM



JOINT TRENCH COMPOSITE  
R20A HWY 49, DIAMOND SPRINGS  
EL DORADO COUNTY

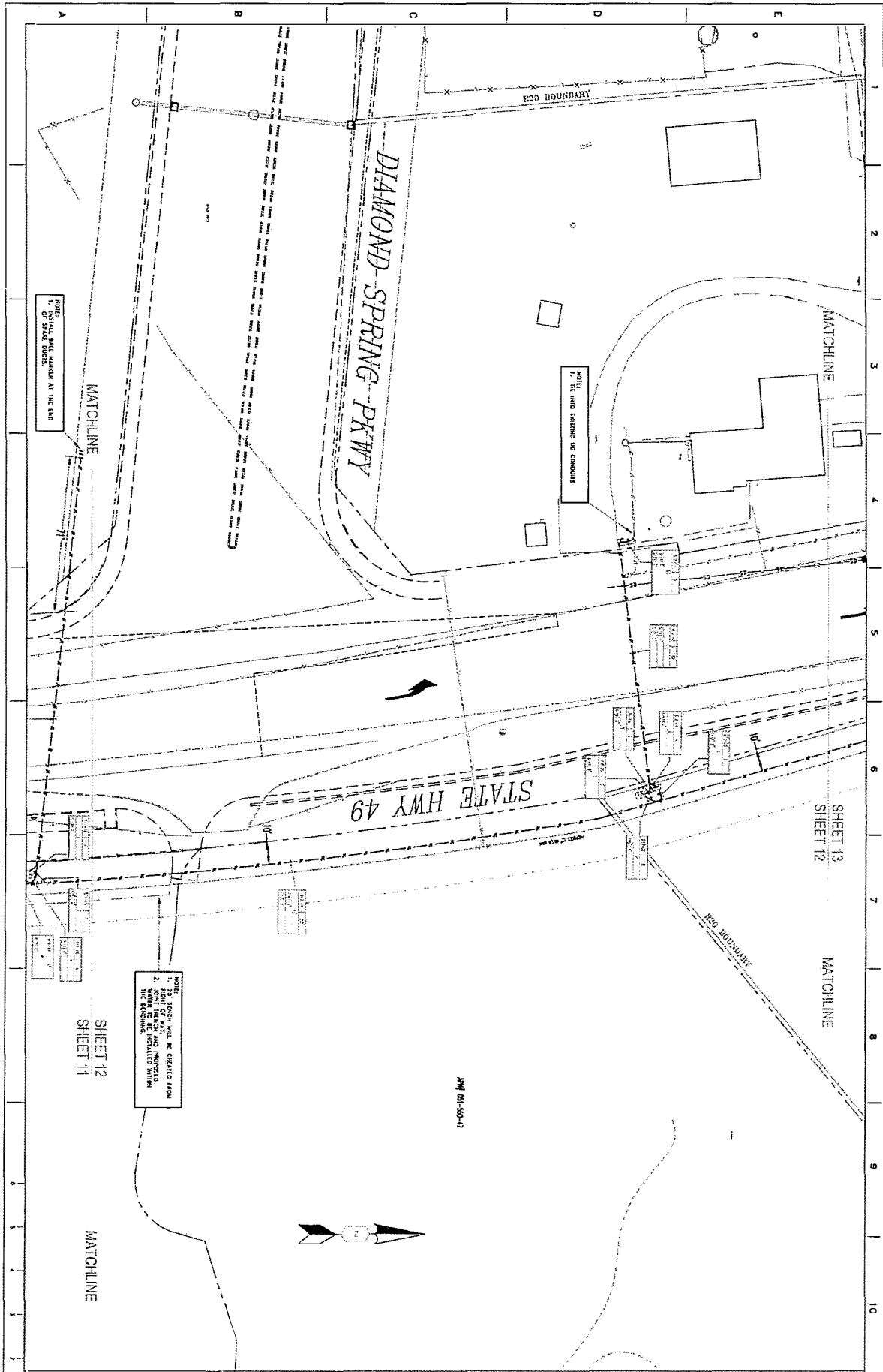
NO.	DATE	DESCRIPTION	DESIGNER	CHECKER	APP'D BY

EST: JAKE LYON  
 SUPV: JAKE LYON  
 DESIG: BEAM BISHOP  
 PLW: CHRIS BISHOP  
 SCALE: 1"=20'  
 DATE: 7/18/11

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE: 530-894-4426 FAX: 530-894-4427  
 PACIFIC GAS AND ELECTRIC COMPANY

CD:    
 SD:    
 NOTW: 137629464  
 Other:    
 SHT: 11 OF 17 SHEETS  
 DWG: 31066255  
 REV: 0





NOTE:  
1. INITIAL, BUT MARKER AT THE END  
OF STAKE BUCKS

NOTE:  
1. THE GRID EXTENDS UP CIRCUITS

NOTE:  
1. R20A HWY 49, R20 CANTON FROM  
RIGHT OF WAY AND INTERIOR  
SHOWN TO BE INSTALLED WITHIN  
THE R20A BOUNDARY

SHEET 12  
SHEET 11

SHEET 13  
SHEET 12

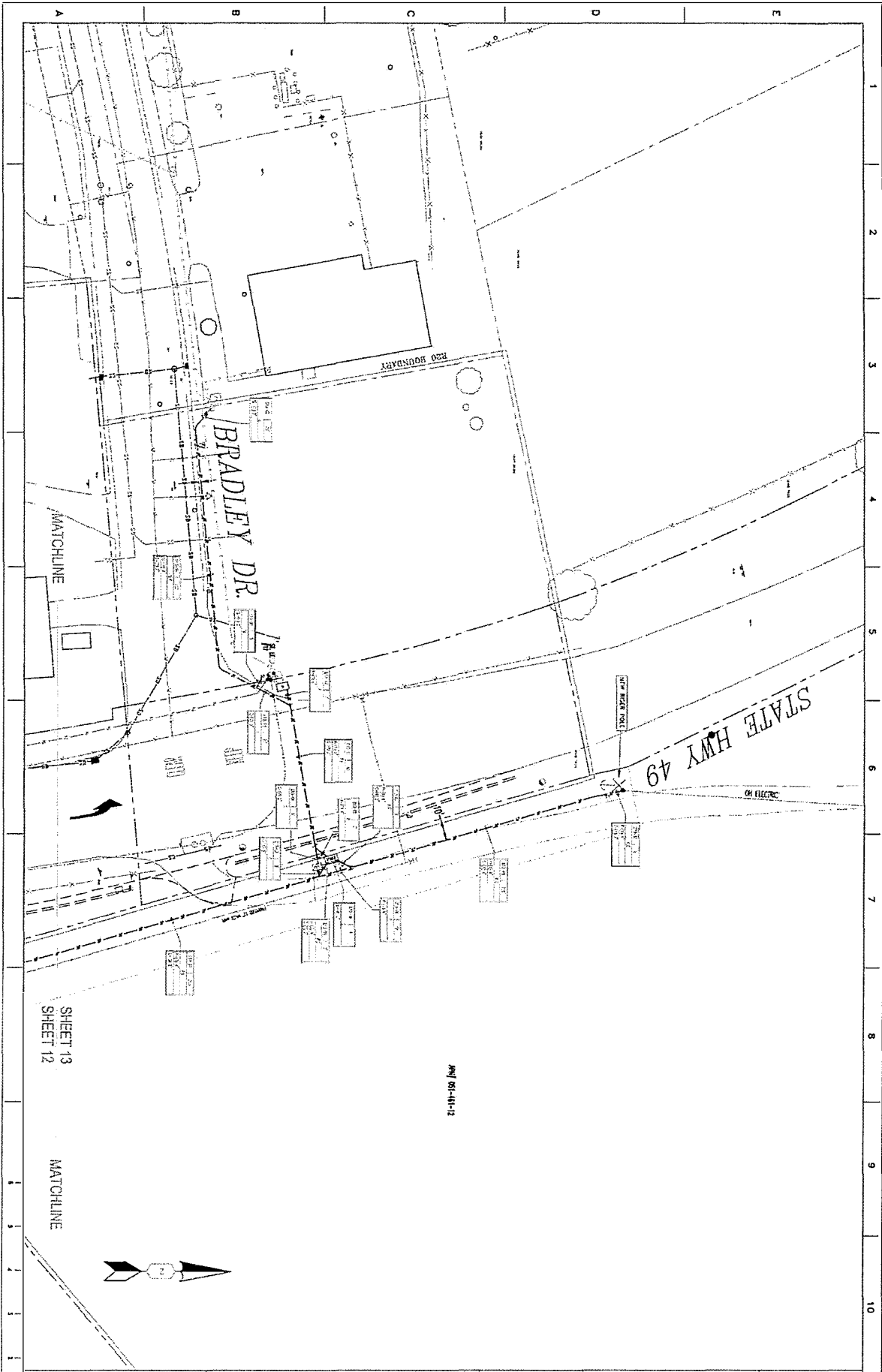
JOINT TRENCH COMPOSITE  
R20A HWY 49, DIAMOND SPRINGS  
EL DORADO COUNTY

NO.	DATE	REVISION	SCALE	BY	CHECKED	DATE	BY

EST: JAMES LYNN  
 ADR: JAMES LYNN  
 SUPV: BRUCE KING  
 PREP: BRUCE KING  
 PLAN: CHRS R20  
 SCALE: 1"=50'  
 DATE: 7/11/11

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926  
 PHONE # 530-294-4426 FAX #  
 PACIFIC GAS AND ELECTRIC COMPANY

CC: \_\_\_\_\_  
 SB: \_\_\_\_\_  
 DATE: 11/27/14  
 SHEET: 12 OF 17 SHEETS  
 PW: \_\_\_\_\_  
 REV: 0



SHEET 13  
SHEET 12

MATCHLINE

Aug 08-01-12



JOINT TRENCH COMPOSITE  
R20A HWY 49, DIAMOND SPRINGS  
EL DORADO COUNTY

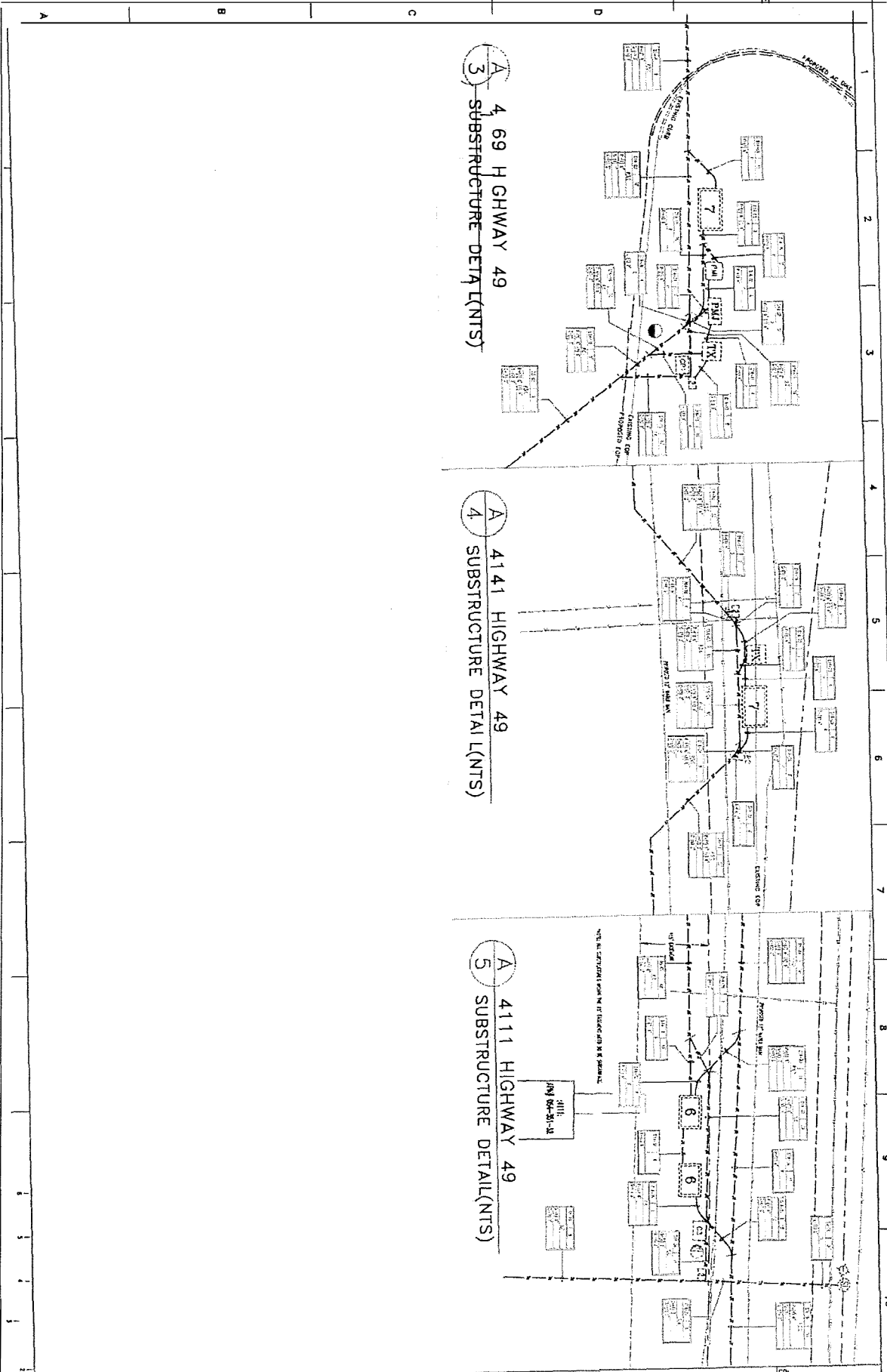
NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	DATE

EST: JAMIE LEON  
 ADR: JAMIE LEON  
 SUPV: BRUCE BOND  
 DEP: ERIC REICHEL  
 PLMGR: CHRIS ECK  
 SCALE: 1"=20'  
 DATE: 10/07

CMICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICO CA, 95926

PHONE 916-230-8544 FAX 916-230-8545  
 PACIFIC GAS AND ELECTRIC COMPANY

CD:  
 SD:  
 R20DF: 167826164  
 DWG:  
 SMT: 13 OF 17 SHEETS  
 PWC: 31066255  
 REV: 10



3 A 4 69 HIGHWAY 49  
SUBSTRUCTURE DETAIL(NTS)

4 A 4141 HIGHWAY 49  
SUBSTRUCTURE DETAIL(NTS)

5 A 4111 HIGHWAY 49  
SUBSTRUCTURE DETAIL(NTS)

JOINT TRENCH COMPOSITE R20A HWY 49, DIAMOND SPRINGS EL DORADO COUNTY		EST: JAKE LYON ADR: JAKE LYON SUPP: BRUCE BEND REPT: BRIAN RYDENE PLN: CHRIS DAVE		CHICO RMC ENGINEERING DEPT. 460 RIO LINDO AVE CHICO CA, 95926 PHONE 530-844-4425 FAX # PACIFIC GAS AND ELECTRIC COMPANY		SHEET 14 OF 17 SHEETS REV. 0
REVISIONS NO. DATE DESCRIPTION DRAWN BY CHECKED BY APP'D BY		SCALE: 1"=20' DATE: 7/16/77		31066255		

# JOINT TRENCH SUMMARY

## Joint Trench and Substructure Excavation

Section Name	Type	Qty	Length	Width	Depth	%	PG&E (Electric)		Cable		Street Light(PGE)	
							Primary Conduit	Secondary/Service Conduit	Conduit	%	Conduit	%
D3-01	TRN	1	74	18	42	100%	(2) 8"		0%			0%
D3-02	TRN	1	22	12	38	0%			100%	(1) 3"		0%
D3-03	TRN	1	25	18	51	50%		(1) 3"	50%	(5) 2"		0%
D3-04	TRN	1	93	24	54	70%	(2) 6"	(1) 3"	30%	(5) 2"		0%
D3-05	TRN	1	72	36	81	77%	(2) 6" (2) 4"	(2) 3"	23%	(8) 2"		0%
D3-06	TRN	1	100	36	61	78%	(2) 6" (2) 4"	(1) 3"	22%	(7) 2"		0%
D3-07	TRN	1	12	18	51	50%		(1) 3"	50%	(2) 2"		0%
D3-08	TRN	1	5	12	37	100%	(1) 4"		0%			0%
D3-09	TRN	1	4	12	38	100%		(1) 3"	0%			0%
D4-01	TRN	1	89	30	61	78%	(2) 6" (2) 4"	(1) 3"	22%	(5) 2"		0%
D4-02	TRN	1	12	24	35	0%			100%	(1) 2"		0%
D4-03	TRN	1	154	18	64	58%	(1) 4"		44%	(1) 2"		0%
D4-04	TRN	1	8	12	37	100%	(1) 4"		0%			0%
D4-05	TRN	1	13	12	37	100%	(1) 4"		0%			0%
D4-06	TRN	1	24	12	35	0%			100%	(1) 2"		0%
D4-07	TRN	1	127	12	52	58%	(1) 4"		44%	(1) 2"		0%
D4-08	TRN	1	49	24	54	71%	(2) 6" (1) 4"	(1) 3"	29%	(8) 2"		0%
D4-09	TRN	1	12	18	51	50%		(1) 3"	50%	(1) 2"		0%
D4-10	TRN	1	33	24	61	74%	(2) 6" (1) 4"	(1) 3"	26%	(5) 2"		0%
D4-11	TRN	1	28	24	61	74%	(2) 6" (1) 4"	(2) 3"	26%	(8) 2"		0%
D4-12	TRN	1	63	24	61	74%	(2) 6" (1) 4"	(1) 3"	26%	(8) 2"		0%
D4-13	TRN	1	9	18	51	34%		(1) 3"	34%	(1) 2"	32%	(1) 2"
D4-14	TRN	1	28	24	61	50%	(2) 6" (1) 4"		21%	(5) 2"	19%	(1) 2"
D4-15	TRN	1	58	24	54	74%	(2) 6" (1) 4"		26%	(5) 2"		0%
D5-01	TRN	1	9	18	35	0%			100%	(4) 2"		0%
D5-02	TRN	1	14	24	54	74%	(2) 6" (1) 4"		26%	(5) 2"		0%
D5-03	TRN	1	13	12	42	100%		(1) 3"	0%			0%
D5-04	TRN	1	145	24	61	74%	(2) 6" (1) 4"	(1) 3"	26%	(5) 2"		0%
D5-05	TRN	1	88	18	46	58%	(1) 4"		44%	(4) 2"		0%
D5-06	TRN	1	105	18	46	68%	(1) 4"	(1) 3"	34%	(3) 2"		0%
D5-07	TRN	1	5	12	31	100%	(1) 4"		0%			0%
D5-08	TRN	1	13	18	45	50%		(1) 3"	50%	(3) 2"		0%
D5-09	TRN	1	90	18	45	50%		(1) 3"	50%	(3) 2"		0%
D5-10	TRN	1	50	24	61	72%	(2) 6" (1) 4"	(1) 3"	28%	(7) 2"		0%
D5-11	TRN	1	64	24	61	74%	(2) 6" (1) 4"	(1) 3"	26%	(8) 2"		0%
D5-12	TRN	1	11	18	45	100%	(1) 6" (1) 4"		0%			0%
D5-13	TRN	1	6	12	45	100%	(1) 6"		0%			0%
D5-14	TRN	1	24	12	45	100%	(1) 4"		0%			0%
D5-15	TRN	1	46	18	54	56%	(1) 6"		44%	(8) 2"		0%
D6-01	TRN	1	288	18	52	40%	(1) 4"		31%	(2) 2"	29%	(1) 2"
D6-01a	TRN	1	82	18	64	40%	(1) 4"		31%	(2) 2"	29%	(1) 2"
D6-02	TRN	1	78	18	52	38%	(1) 4"		44%	(2) 2"		0%
D6-03	TRN	1	5	12	43	56%	(1) 4"		44%	(2) 2"		0%
D6-04	TRN	1	5	18	35	0%			100%	(4) 2"		0%
D6-05	TRN	1	24	18	35	0%			100%	(2) 2"		0%

D6-06	TRN	1	39	18	43	100%	(1) 4"	(1) 3"	0%			0%
D6-07	TRN	1	7	18	43	100%	(1) 4"	(1) 3"	0%			0%
D6-08	TRN	1	85	18	54	66%	(1) 4"	(1) 3"	34%	(2) 2"		0%
D6-09	TRN	1	9	18	54	58%	(1) 4"		44%	(2) 2"		0%
D6-10	TRN	1	36	12	42	100%		(1) 3"	0%			0%
D7-01	TRN	1	16	12	45	100%	(1) 6"		0%			0%
D7-02	TRN	1	5	18	43	100%	(1) 4"	(1) 3"	0%			0%
D7-03	TRN	1	12	24	45	(1) 6"	(1) 3"	0%				0%
D7-04	TRN	1	71	24	61	74%	(2) 6" (1) 4"	(1) 3"	26%	(8) 2"		0%
D7-05	TRN	1	167	24	54	74%	(2) 6" (1) 4"		26%	(5) 2"		0%
D7-06	TRN	1	52	18	54	66%	(1) 6" (1) 4"		34%	(2) 2"		0%
D7-07	TRN	1	7	12	35	0%			100%	(2) 2"		0%
D7-08	TRN	1	15	12	35	0%			100%	(2) 2"		0%
D7-09	TRN	1	200	18	52	58%	(1) 4"		44%	(2) 2"		0%
D7-10	TRN	1	3	12	43	100%	(1) 4"		0%			0%
D7-11	TRN	1	3	12	42	100%		(1) 3"	0%			0%
D7-12	TRN	1	7	12	35	50%		(1) 3"	50%	(2) 2"		0%
D7-13	TRN	1	129	18	51	50%		(1) 3"	50%	(2) 2"		0%
D7-14	TRN	1	8	12	43	100%	(1) 4"		0%			0%
D7-15	TRN	1	8	12	43	100%	(1) 4"		0%			0%
D7-16	TRN	1	52	12	45	100%	(1) 6"		0%			0%
D7-17	TRN	1	8	12	45	100%	(1) 6"		0%			0%
D7-18	TRN	1	39	18	43	100%	(1) 6"		0%			0%
D7-19	TRN	1	34	12	45	100%	(1) 6"		0%			0%
D7-20	TRN	1	4	12	43	100%	(1) 4"		0%			0%
D7-21	TRN	1	35	18	45	100%	(1) 6" (1) 4"		0%			0%
D7-22	TRN	1	27	18	39	100%	(1) 4"		0%			0%
D7-23	TRN	1	40	18	35	0%			100%	(4) 2"		0%
D7-24	TRN	1	57	18	54	56%	(1) 6"		44%	(3) 2"		0%
D7-25	TRN	1	32	18	64	56%	(1) 6"		44%	(5) 2"		0%
D7-26	TRN	1	153	18	64	56%	(1) 4"		44%	(2) 2"		0%
D7-27	TRN	1	340	18	45	100%	(2) 6"		0%			0%
D8-01	TRN	1	215	24	48	74%	(2) 6" (1) 4"		26%	(5) 2"		0%
D8-02	TRN	1	9	18	29	0%			100%	(5) 2"		0%
D8-03	TRN	1	9	18	29	0%			100%	(5) 2"		0%
D8-04	TRN	1	19	18	33	100%	(2) 6" (1) 4"		0%			0%
D8-05	TRN	1	189	24	48	74%	(2) 6" (1) 4"		26%	(9) 2"		0%
D9-01	TRN	1	7	12	45	100%	(1) 6"		0%			0%
D9-02	TRN	1	28	12	45	100%	(1) 6"		0%			0%
D9-03	TRN	1	7	12	45	100%	(1) 6"		0%			0%
D9-04	TRN	1	430	18	45	100%	(2) 6"		0%			0%
D10-01	TRN	1	34	12	45	100%	(1) 6"		0%			0%
D11-01	TRN	1	5	12	29	0%			100%	(2) 2"		0%
D11-02	TRN	1	5	12	29	0%			100%	(2) 2"		0%
D11-03	TRN	1	7	24	48	74%	(2) 6" (1) 4"		26%	(3) 2"		0%
D11-04	TRN	1	153	24	48	74%	(2) 6" (1) 4"		26%	(5) 2"		0%
D11-05	TRN	1	12	36	48	78%	(3) 6" (1) 4"		21%	(5) 2"		0%
D11-06	TRN	1	10	18	45	100%	(2) 6"		0%			0%
D11-07	TRN	1	26	12	45	100%	(1) 6"		0%			0%
D11-08	TRN	1	19	18	48	66%	(1) 6" (1) 4"		34%	(5) 2"		0%
D11-09	TRN	1	9	12	37	100%	(1) 4"		0%			0%
D11-10	TRN	1	11	18	48	56%	(1) 6"		44%	(5) 2"		0%
D11-11	TRN	1	10	18	29	0%			100%	(5) 2"		0%

CHICAGO INDC ENGINEERING DEPT.  
 460 RIO LINDO AVE  
 CHICAGO, ILL. 60606  
 TEL: 312-587-4400  
 FAX: 312-587-4401  
 PROJECT: JOINT TRENCH SUMMARY  
 SHEET NO: 31062255  
 REV: 1

JOINT TRENCH COMPOSITE  
 820A HWY 46, DANFORD SPRINGS  
 EL DORADO COUNTY

# JOINT TRENCH SUMMARY

D11-12	TRN	1	15	12	33	100%	(1) 6"	0%	0%
D11-13	TRN	1	16	12	37	100%	(1) 4"	0%	0%
D11-14*	TRN	1	1	18	29	0%		100%	(8) 2"
D11-15	TRN	1	7	18	29	0%		100%	(5) 2"
D11-16	TRN	1	145	12	51	100%	(1) 6"	0%	0%
D11-17	TRN	1	186	18	66	68%	(2) 6"	32%	(3) 2"
D12-01	TRN	1	285	18	46	68%	(1) 4"	32%	(5) 2"
D12-02	TRN	1	8	12	31	100%	(1) 4"	0%	0%
D12-03	TRN	1	5	18	29	0%		100%	(4) 2"
D12-04	TRN	1	4	12	29	0%		100%	(1) 2"
D12-05	TRN	1	3	12	30	100%	(1) 3"	0%	0%
D12-06	TRN	1	3	12	30	100%	(1) 3"	0%	0%
D12-07	TRN	1	110	18	63	100%	(1) 3"	0%	0%
D13-01	TRN	1	203	18	46	63%	(2) 4"	37%	(5) 2"
D13-02	TRN	1	8	18	48	63%	(2) 4"	37%	(5) 2"
D13-03	TRN	1	3	18	29	0%		100%	(5) 2"
D13-04	TRN	1	8	12	29	0%		100%	(2) 2"
D13-05	TRN	1	7	12	43	100%	(1) 4"	0%	0%
D13-06	TRN	1	9	18	29	0%		100%	(4) 2"
D13-07	TRN	1	6	18	46	56%	(1) 4"	44%	(4) 2"
D13-08	TRN	1	18	12	31	100%	(1) 4"	0%	0%
D13-09	TRN	1	120	18	46	56%	(1) 4"	44%	(4) 2"
D13-10	TRN	1	6	18	46	56%	(1) 4"	44%	(1) 3"
D13-11	TRN	1	65	18	64	56%	(1) 4"	44%	(2) 2"
D13-12	TRN	1	7	12	51	100%	(1) 4"	0%	0%
D13-13	TRN	1	17	12	47	0%		100%	(2) 2"
D13-14	TRN	1	122	18	35	0%		62%	(2) 2"
D14-01	TRN	1	11	12	45	100%	(1) 6"	0%	48%
D14-02	TRN	1	37	18	54	68%	(1) 6"	34%	(5) 2"
D14-03*	TRN	1	3	18	45	100%	(1) 6"	0%	100%
D14-04*	TRN	1	16	12	45	100%	(1) 6"	0%	100%
D14-05*	TRN	1	5	12	43	100%	(1) 4"	0%	100%
D14-06*	TRN	1	4	12	43	100%	(1) 4"	0%	100%
D14-07	TRN	1	3	12	43	100%	(1) 4"	0%	100%
D14-08	TRN	1	5	18	39	100%	(1) 6"	0%	100%
D14-09	TRN	1	4	18	35	0%		100%	(3) 2"
D14-10*	TRN	1	8	18	51	50%	(1) 3"	50%	(2) 2"
D14-11*	TRN	1	4	12	37	100%	(1) 4"	0%	100%
D14-12*	TRN	1	3	12	36	100%	(1) 3"	0%	100%
D14-13*	TRN	1	5	12	37	100%	(1) 4"	0%	100%
D14-14	TRN	1	10	24	54	74%	(2) 6"	26%	(3) 2"
D14-15*	TRN	1	11	18	51	56%	(2) 3"	44%	(5) 2"
D14-16	TRN	1	8	36	54	78%	(2) 6"	22%	(3) 2"
D14-17*	TRN	1	2	12	36	100%	(1) 3"	0%	100%
D14-18	TRN	1	4	18	52	56%	(1) 4"	44%	(4) 2"
D14-19*	TRN	1	2	12	36	100%	(1) 3"	0%	100%
D14-20	TRN	1	5	18	39	100%	(1) 6"	0%	100%
D14-21	TRN	1	11	18	54	56%	(1) 6"	34%	(5) 2"
D14-22*	TRN	1	5	12	37	100%	(1) 4"	0%	100%
D14-23*	TRN	1	9	12	39	100%	(1) 6"	0%	100%
D14-24*	TRN	1	15	24	54	73%	(1) 6"	27%	(5) 2"
D14-25	TRN	1	8	12	39	100%	(1) 6"	0%	100%

D14-26*	TRN	1	3	12	29	0%			100%	(2) 2"
D14-27*	TRN	1	2	12	29	0%			100%	(3) 2"
D14-28	TRN	1	4	24	61	74%	(2) 6"	(1) 4"	26%	(3) 2"
D14-29	TRN	1	9	18	35	0%			100%	(4) 2"
D14-30	TRN	1	11	18	52	66%	(1) 4"	(1) 3"	34%	(5) 2"
D14-31	TRN	1	13	12	37	100%	(1) 4"	0%	0%	
D14-32	TRN	1	7	12	37	100%	(1) 4"	0%	0%	
D14-33	TRN	1	34	24	51	44%	(1) 3"	56%	(9) 2"	
D14-34	TRN	1	8	12	37	100%	(1) 4"	0%	0%	
D14-35	TRN	1	6	18	37	100%	(1) 4"	(1) 3"	0%	0%
D14-36	TRN	1	51	18	45	100%	(2) 6"	0%	0%	
D14-37	TRN	1	10	18	52	54%	(1) 4"	46%	(7) 2"	
D14-38*	TRN	1	8	18	51	56%	(2) 3"	44%	(1) 2"	
D14-39	TRN	1	6	18	42	52%	(1) 3"	0%	48%	(1) 2"
S3-01	TRN	1	28	18	39	51%	(1) 3"	49%	(1) 2"	0%
S3-02	TRN	1	48	18	45	51%	(1) 3"	49%	(1) 2"	0%
S3-03	TRN	1	27	18	39	51%	(1) 3"	49%	(1) 2"	0%
S3-04	TRN	1	14	12	23	0%		100%	(1) 2"	0%
S3-05	TRN	1	16	18	39	63%	(2) 3"	37%	(1) 2"	0%
S3-06	TRN	1	42	12	30	100%	(1) 3"	0%	0%	0%
S3-07	TRN	1	58	18	39	51%	(1) 3"	49%	(1) 2"	0%
S4-01	TRN	1	45	18	39	51%	(1) 3"	49%	(1) 2"	0%
S4-02	TRN	1	50	18	39	51%	(1) 3"	49%	(1) 2"	0%
S4-03	TRN	1	50	18	39	51%	(1) 3"	49%	(1) 2"	0%
S4-04	TRN	1	38	18	39	51%	(1) 3"	49%	(1) 2"	0%
S4-05	TRN	1	26	12	41	0%			100%	(1) 2"
S5-01	TRN	1	3	12	23	0%			100%	(1) 2"
S5-02	TRN	1	50	18	39	51%	(1) 3"	49%	(1) 2"	0%
S5-03	TRN	1	30	18	39	51%	(1) 3"	49%	(1) 2"	0%
S5-04	TRN	1	40	18	39	51%	(1) 3"	49%	(1) 2"	0%
S5-05	TRN	1	9	18	39	60%	(2) 3"	40%	(2) 2"	0%
S5-06	TRN	1	32	18	39	51%	(1) 3"	49%	(1) 2"	0%
S5-07	TRN	1	155	18	39	51%	(1) 3"	49%	(1) 2"	0%
S5-08	TRN	1	47	18	39	51%	(1) 3"	49%	(1) 2"	0%
S5-09	TRN	1	30	12	41	0%			100%	(1) 2"
S5-10	TRN	1	42	18	45	51%	(1) 3"	49%	(1) 2"	0%
S6-01	TRN	1	52	12	47	0%			100%	(1) 2"
S6-02	TRN	1	41	12	35	0%			100%	(1) 2"
S7-01	TRN	1	73	18	45	51%	(1) 3"	49%	(1) 2"	0%
S7-02	TRN	1	23	18	39	51%	(1) 3"	49%	(1) 2"	0%
S7-03	TRN	1	72	18	39	51%	(1) 3"	49%	(1) 2"	0%
S12-01	TRN	1	9	18	39	51%	(1) 3"	49%	(1) 2"	0%
S13-01	TRN	1	5	12	35	0%			100%	(1) 2"
S13-02	TRN	1	20	12	28	0%			100%	(1) 2"
IP 17X30 #2 BOX	SSTR	15	54	41	30	100%	0%	0%	0%	0%
IP 3X6 #5 BOX	SSTR	3	84	60	66	100%	0%	0%	0%	0%
IP 4X6-6 #6 BOX	SSTR	2	120	78	90	100%	0%	0%	0%	0%
IP 4-6X8-G #7 BOX	SSTR	6	126	78	90	100%	0%	0%	0%	0%
PMI 89X87	SSTR	1	113	111	48	100%	0%	0%	0%	0%
PMI 48X48	SSTR	1	72	72	24	100%	0%	0%	0%	0%
PMI 36X72	SSTR	1	60	96	24	100%	0%	0%	0%	0%
PMI TX 50X52	SSTR	7	74	76	42	100%	0%	0%	0%	0%
C 10X30 TAP	SSTR	5	24	24	24	0%	0%	100%	0%	0%
C 3X4 NODE	SSTR	7	60	72	24	0%	0%	100%	0%	0%
C 17X30 #2 BOX	SSTR	1	54	41	30	0%	0%	100%	0%	0%
C 30X48 #3 BOX	SSTR	1	62	76	36	0%	0%	100%	0%	0%
SL BOX ROUND	SSTR	4	24	24	24	0%	0%	100%	0%	0%
<b>Total</b>			<b>8058</b>							

CHICO RMC ENGINEERING DEPT.  
 460 RIO LINDO AVE.  
 CHICO, CA, 95926  
 TEL: 530-891-1115 FAX: 530-891-1115  
 WWW: WWW.CHICORMC.COM  
 PROJECT: 17-111111-111111  
 SHEETS: 0  
 DATE: 3/10/25  
 DRAWN: J.M.H.

JOINT TRENCH COMPOSITE  
 FOR HWY 49, DIAMOND SPRINGS  
 CL, OROVILLE COUNTY

0' 0" 1" 2" 3" 4" 5" 6" 7" 8" 9" 10"

# JOINT TRENCH SUMMARY

CUT BREAK & PAVE - Includes sawcutting, backfill, breaking, and restoration(6" lee trench).

Section Name	Surface type	Qty.	Length	Width	SqFt	PG&E		Cable		Street Light(PGE)	
						%		%		%	
D3-01	A	1	70	2.5	175	100%				0%	
D3-03	A	1	19	2.5	48	50%		50%		0%	
D3-04	A	1	75	3	225	50%		50%		0%	
D3-05	A	1	12	4	48	50%		50%		0%	
D3-06	A	1	100	4	400	50%		50%		0%	
D3-07	A	1	8	2.5	20	50%		50%		0%	
D4-01	A	1	68	4	272	50%		50%		0%	
D4-02	A	1	9	2	18	0%		100%		0%	
D4-03	A	1	34	2.5	85	50%		50%		0%	
D4-08	A	1	49	3	147	50%		50%		0%	
D4-09	A	1	9	2	18	50%		50%		0%	
D4-10	A	1	33	3	99	50%		50%		0%	
D4-11	A	1	26	3	78	50%		50%		0%	
D4-12	A	1	83	3	189	50%		50%		0%	
D4-13	A	1	9	2.5	23	50%		50%		0%	
D4-14	A	1	28	3	78	50%		50%		0%	
D4-15	A	1	56	3	168	50%		50%		0%	
D5-01	A	1	6	2	12	0%		100%		0%	
D5-02	A	1	14	3	42	50%		50%		0%	
D5-03	A	1	13	2	26	100%		0%		0%	
D5-04	A	1	145	3	435	50%		50%		0%	
D5-05	A	1	46	2.5	115	50%		50%		0%	
D5-06	A	1	75	2.5	188	50%		50%		0%	
D5-09	A	1	75	2.5	188	50%		50%		0%	
D5-10	A	1	50	3	150	50%		50%		0%	
D5-11	A	1	64	3	192	50%		50%		0%	
D5-12	A	1	9	2.5	23	100%		0%		0%	
D5-15	A	1	46	2.5	115	50%		50%		0%	
D6-08	A	1	85	3	255	50%		50%		0%	
D6-10	A	1	32	2	64	100%		0%		0%	
D7-03	A	1	9	2.5	23	100%		0%		0%	
D7-04	A	1	71	3	213	50%		50%		0%	
D7-05	A	1	187	3	561	50%		50%		0%	
D7-13	A	1	14	2.5	35	50%		50%		0%	
D7-27	A	1	178	3	534	100%		0%		0%	
D9-02	A	1	28	3	84	100%		0%		0%	
D9-04	A	1	430	3	1,290	100%		0%		0%	
D12-07	A	1	44	2.5	110	50%		50%		0%	
D13-11	A	1	65	2.5	163	50%		50%		0%	
D13-13	A	1	17	2	34	0%		100%		0%	
D13-14	A	1	32	2.5	80	0%		50%		50%	
S5-02	A	1	14	2.5	35	50%		50%		0%	
S4-01	A	1	45	2.5	113	50%		50%		0%	
S4-04	A	1	38	2.5	95	50%		50%		0%	
S4-05	A	1	24	2	48	0%		0%		100%	
S5-02	A	1	45	2.5	113	50%		50%		0%	

<b>CHICO RAC ENGINEERING DEPT.</b> 460 RIO LINDO AVE CHICO CA, 96028		DATE: 12/01/11 TIME: 11:15 AM SHEET: 17 OF 17 SCALE: 3/16" = 1'-0" PROJECT: 31066255
PROJECT: 31066255 TITLE: JOINT TRENCH SUMMARY DRAWN BY: JACOBSON CHECKED BY: JACOBSON DATE: 12/01/11 TIME: 11:15 AM	PROJECT: 31066255 TITLE: JOINT TRENCH SUMMARY DRAWN BY: JACOBSON CHECKED BY: JACOBSON DATE: 12/01/11 TIME: 11:15 AM	

JOINT TRENCH SUMMARY  
 F20A HWY 45, DIAMOND SPRINGS  
 EL DORADO COUNTY