

Jeffrey Milhous

From: Michael Robb
Sent: Monday, September 30, 2019 9:35 AM
To: Jeffrey Milhous; Ronald Maurer; Kevin D Holmes; Chuck Calvo
Subject: FW: Helicopter request for 3 poles in the Shaver Lake District
Attachments: 10-14_TD1342432, TD1332755_Shaver Lake (3 poles) Documentation.pdf

I have reviewed and approve this request/submittal.

Michael J Robb

Regional Construction Manager
San Joaquin DC&M, Northwest Division
T. 559-685-3774 | M. 559-972-4151

2425 South Blackstone Avenue, Tulare, CA 93274



From: Jeffrey Milhous <Jeffrey.Milhous@sce.com>
Sent: Monday, September 30, 2019 8:50 AM
To: Michael Robb <Michael.Robb@sce.com>; Chuck Calvo <Chuck.Calvo@sce.com>; Kevin D Holmes <Kevin.Holmes@sce.com>; Ronald Maurer <Ronald.Maurer@sce.com>
Subject: Helicopter request for 3 poles in the Shaver Lake District

MJ,

Coby submitted a request to set 3 poles in the Shaver Lake District on 10/14.
One of these poles (TD1332755 pole # 1215424E) is the pole that wasn't set on 9/29.
All documentation is attached, please review and if you approve please reply stating so.
If you have any questions please let me know.

Regards,

JEFF MILHOUS

Southern Ca. Edison

Project General Supervisor

San Joaquin DC&M, Northwest Division
PAX # 73751
Outside # (559) 684-3751
Cell Phone # (559) 476-9264

San Joaquin Region Helicopter Set Date 11/4/2019

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	Pole pick up location
1	Big Creek Portal 33kv	TD1342432	11/4/2019	7 & 8	1030975E	50' COMP	1500	6986'	37.246139 -119.189722	2 new poles staged
2	Big Creek Portal 33kv	TD1342432	11/4/2019	5 & 6	1030955E	50' COMP	1500	6984'	37.248694 -119.181694	37.242625 -119.166065
3										Elev. 7230'
4										
5										1 new pole staged
6	Stevenson 12kv	TD1332755	11/4/2019	5 & 6	1215424E	45' Comp	1100	5530	37.312089 -119.349331	37.327521 -119.324658
7										Elev. 3401'
8										
9										
10										
11										
12										
13										
14										

LZ : CHINA PEAK
Town: HUNTINGTON LAKE
GPS 37.235554 -119.152679
Elevation 7044'

Hot Line Contacts

Coby White (925)529-0524 cwhite@hotlineconstructioninc.com

SCE PGS Contacts:

Charlie Calvo (559)280-7850 chuck.calvo@sce.com
 Kevin Holmes (559)331-9091 kevin.holmes@sce.com

Notes:

GF suggests using a 150' long line due to trees
 6-8 picks per pole for tools, material, new pole & remove old pole & might have to help transfer wire with helicopter
 Can helicopter company bring water bucket if needed to fight fire

NOTES:

- NO TRUCK ACCESS
- HARD SET WEST
- HELICOPTER SET
- RIGHTS CHECK (FED LAND)



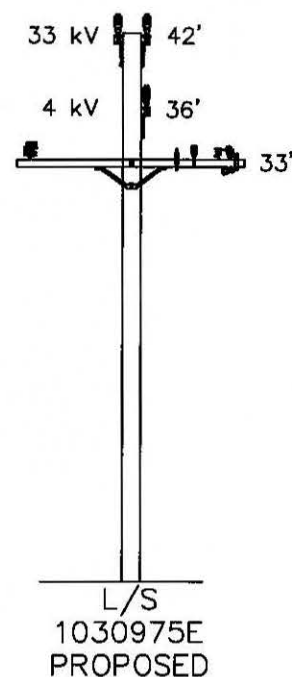
TRANSFER:

- 4-336A-33kV
- 4-1/OA-4kV
- ELF W/FUSE
- 1/OAC-4kV

7 RM 1030975E
 50' Class C4
 RM: 1- POLE 50' CLASS 4 WOOD FULL TREAT
 RM: 1- XA SNGL FB 8' STEEL PINS
 RM: 1- XA SNGL VB 10' STEEL PINS N/BOND
 RM: 9- INS GLASS/POLY 35KV & LESS
 RM: 1- XA SNGL VB 8' STEEL PINS N/BOND

37° 14' 46.1" N,
 119° 11' 23.0" W
 ELEV: 6,983'

8 POLE 1030975E
 50' Class C1
 IN: 1- POLE 50' CLASS 1 RS COMP SEC POLE
 IN: 1- XA DBL HD DE COMP 10'
 IN: 6- INS POLY POST 33KV CLMP #4-336
 IN: 4- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
 IN: 1- XA SNGL TAN HD COMP 10' W/BKT
 IN: 5- INS POLY POST W/PIN 12KV CLMP #4-336
 IN: 1- SA POLY 4KV 1-EA
 IN: 1- GR OH #6 SOL WP PRIMARY W/ROD
 IN: 1- PH CS 12KV 1/O
 IN: 1- GUY STRAIN INSULATOR
 IN: 1- AG BLOCK & POLE KEY
 IN: 1- SUSPENSION INSULATOR
 IN: 1- SUSPENSION CLAMP



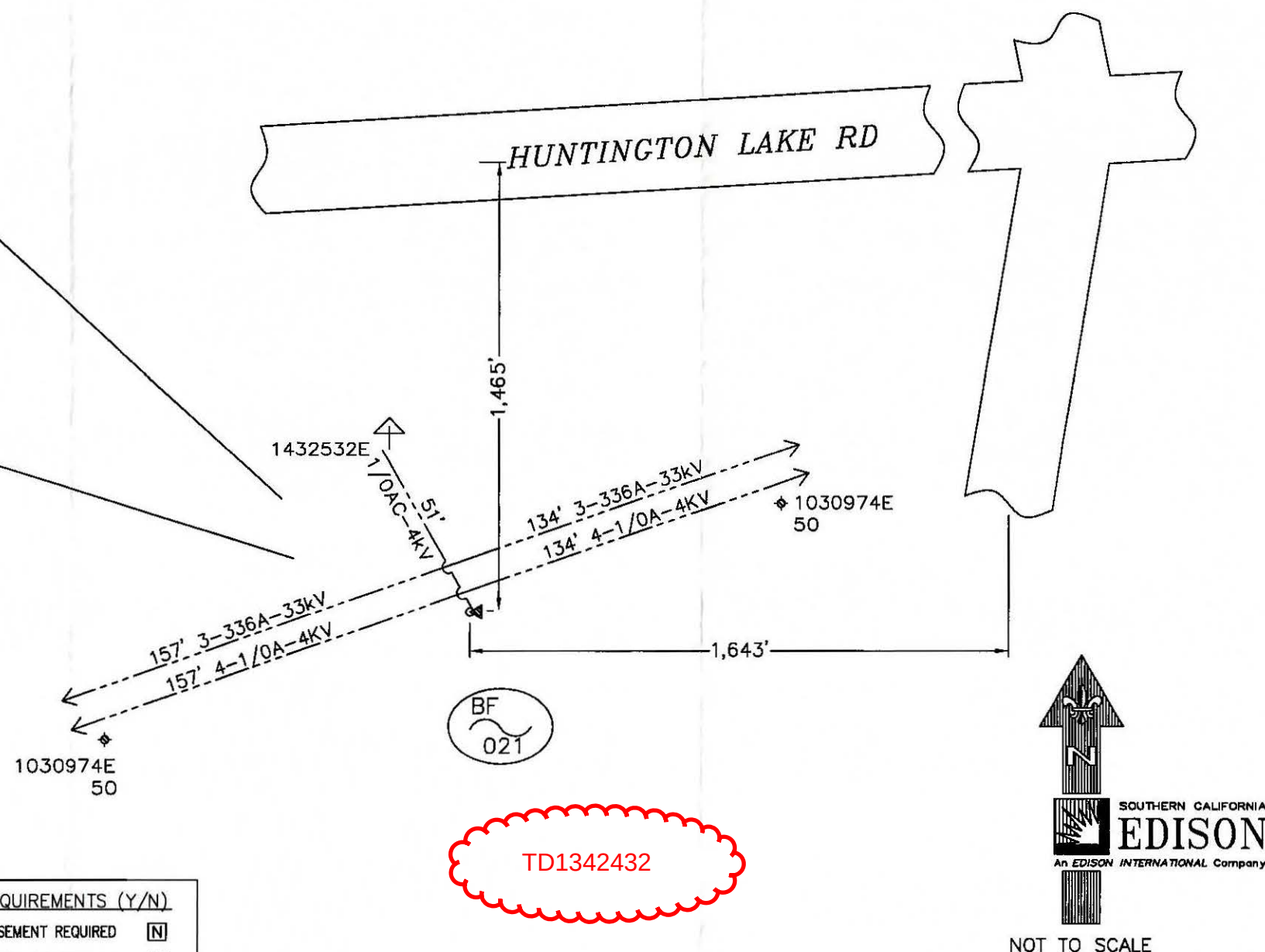
UNGUVED DE CALC 1030975E
 51' 1/OAC=1,415X50%-707.5X33.5=23,701.2

TOTAL CLASS 4 BBK =23,701 FT-LBS
 50' CL1 GRADE A 6# =47,500 FT-LBS
 =57,549 FT-LBS

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☒
PERMIT TYPE: USFS	
OUTAGE REQUIRED	☒
OUTAGE DATE: TIME:	
TRAFFIC CONTROL REQUIRED	☐
PED. TRAFFIC CONTROL REQ'D	☐
CONVEYANCE LETTER REQ'D	☐
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TLM) REQ'D	☐

D124 Rev. 02/08/18



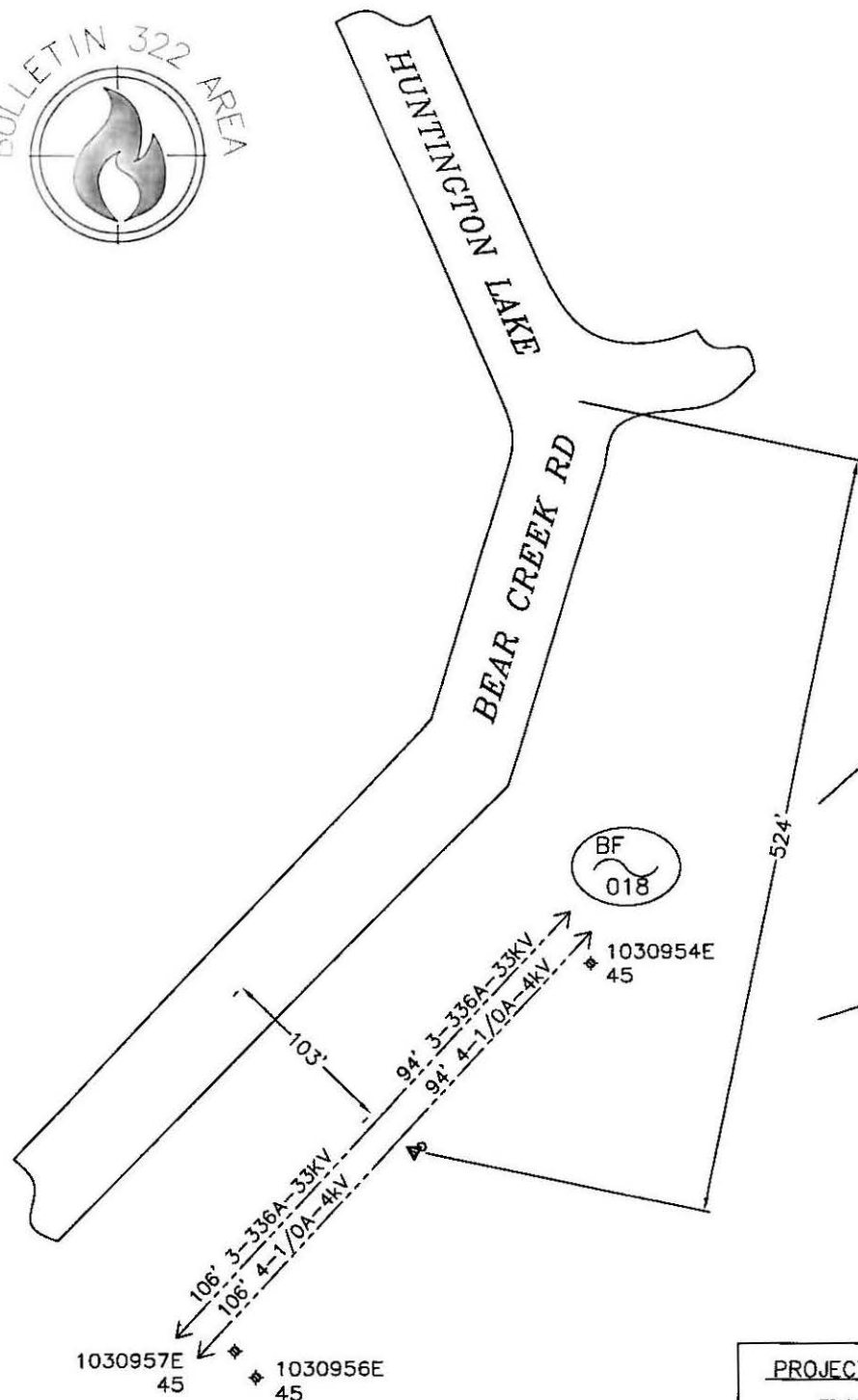
NOT TO SCALE



DISTRICT 50 - SHAVER LAKE		PROJ. MGR. SANDOVAL, SANDRA PHONE		PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1524740	SERVICE REQUEST 2436012	MSR NO.	PRODUCT-1 1342432 - DET POLE REPLACEMENT		ASSOC DESGN		
CIRCUIT / VOLTAGE MICRO 4 kV		THOMAS GUIDE	PRODUCT-2		ASSOC DESGN		
SUB / PG NO. % LINE CREEK SL		CIRCUIT CODE	PRODUCT-3		ASSOC DESGN		
INVENTORY MAP 698-1945-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1030975E 1,465' S/O HUNTINGTON LAKE 1,643' W/O OLD HUNTINGTON RD HUNTINGTON LAKE, CA			
5/18/2018		DUSI-DC-LF					
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET	DESIGN\DRWG NO. 988058_0.01
Southern California Edison Company						OF	

- NOTES:
- NO TRUCK ACCESS
 - SET 2' EAST
 - HELICOPTER SET
 - RIGHTS CHECK (FED LAND)

- TRANSFER:
- 3-336A-33kV
 - 4-1/OA-4kV



RM 1030955E 5

45' Class C4

RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT

RM: 1- XA SNGL FB 8' STEEL PINS

RM: 1- XA SNGL VB 10' STEEL PINS N/BOND

RM: 7- INS GLASS/POLY 35KV & LESS

37° 14' 55.3" N,
119° 10' 54.1" W
ELEV: 6,984'

POLE 1030955E 6

50' Class C1

IN: 1- POLE 50' CLASS 1 RS COMP SEC POLE

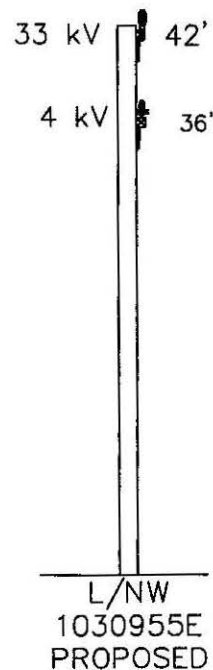
IN: 3- INS POLY POST 33KV CLMP #4-336

IN: 3- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653

IN: 4- INS POLY W/PIN 12(25)KV CLMP #4-336 ACSR

IN: 2- XA SNGL TAN HD COMP 10' W/BKT

TD1342432



PROJECT REQUIREMENTS (Y/N)

- | | |
|-------------------------------|-------------------------------------|
| EDISON EASEMENT REQUIRED | ☐ |
| PWRD 88 REQUIRED | ☐ |
| UG CIVIL ONLY WORK ORDER | ☐ |
| PERMIT REQUIRED | ☒ |
| PERMIT TYPE: USFS | |
| OUTAGE REQUIRED | ☐ |
| OUTAGE DATE: TIME: | |
| TRAFFIC CONTROL REQUIRED | ☐ |
| PED. TRAFFIC CONTROL REQ'D | ☐ |
| CONVEYANCE LETTER REQ'D | ☐ |
| ENVIRONMENTAL CLEARANCE REQ'D | ☒ |
| CSD 140 (TLM) REQ'D | ☐ |



NOT TO SCALE

DISTRICT 50 - SHAVER LAKE		PROJ. MGR. SANDOVAL, SANDRA PHONE		PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1524740	SERVICE REQUEST 2436012	MSR NO.	PRODUCT-1 1342432 - DET POLE REPLACEMENT		ASSOC DESGN		
CIRCUIT / VOLTAGE MICRO 4 kV		THOMAS GUIDE		PRODUCT-2		ASSOC DESGN	
SUB / PG NO. % LINE CREEK SL		CIRCUIT CODE		PRODUCT-3		ASSOC DESGN	
INVENTORY MAP 698-1945-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1030955E 524' SW/O HUNTINGTON LAKE 103' NE/O BEAR CREEK RD HUNTINGTON LAKE, CA			
5/18/2018			DUSI-DC-LF				
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET	DESIGN\DRWG NO. 988058_0.01
Southern California Edison Company						OF	

- NOTES:
- NO TRUCK ACCESS
 - SET HARD NORTH WEST
 - RIGHTS CHECK (FED LAND)

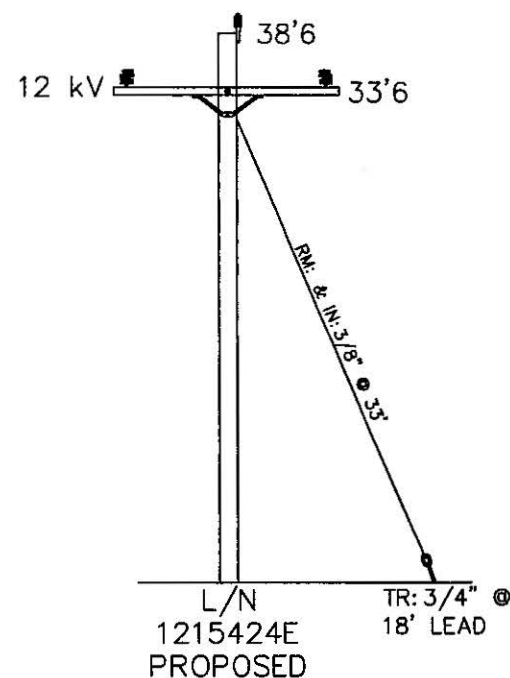
- TRANSFER:
- 3-336A-12
 - 3/4" ANCHOR

5 RM 1215424E
45' Class C4
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 5- INS GLASS/POLY 35KV & LESS
RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

37° 18' 43.52" N,
119° 20' 57.59" W
ELEV: 5,534'

6 POLE 1215424E
45' Class C1
IN: 1- POLE 45' CLASS 1 RS COMP SEC POLE
IN: 2- XA SNGL TAN HD COMP 10' W/BKT
IN: 5- INS POLY POST W/PIN 12KV CLMP #4-336
IN: 1- RIDGE PIN BRACKET
IN: 1- POLE TOP CAP 9.5" FLAT TYPE
IN: 1- GUYING TEE
IN: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

TD1332755



PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☒
PERMIT TYPE: USFS	
OUTAGE REQUIRED	☐
OUTAGE DATE: TIME:	
TRAFFIC CONTROL REQUIRED	☐
PED. TRAFFIC CONTROL REQ'D	☐
CONVEYANCE LETTER REQ'D	☐
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TLM) REQ'D	☐

DISTRICT 50 - SHAVER LAKE		PROJ. MGR. SANDOVAL, SANDRA PHONE		PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1512344	SERVICE REQUEST 2424006	MSR NO.	PRODUCT-1 1332755-DET POLE REPLACEMENT			ASSOC DESGN	
CIRCUIT / VOLTAGE STEVENSON 12kV		THOMAS GUIDE	PRODUCT-2			ASSOC DESGN	
SUB / PG NO. % BIG CREEK 2 S1		CIRCUIT CODE	PRODUCT-3			ASSOC DESGN	
INVENTORY MAP 720-1897-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1215424E 10MI N/O POWERHOUSE RD 186' W/O MINARETS RD BIG CREEK, CA			
6/18/2018			DUSI-AA/AR	SHEET		DESIGN\DRWG NO. 979846_0.01	
Southern California Edison Company				OF			