

Jeffrey Milhous

From: Michael Robb
Sent: Wednesday, July 31, 2019 4:13 PM
To: Jeffrey Milhous
Cc: Ronald Maurer
Subject: FW: Helicopter request for you approval
Attachments: 8-27 Helicopter request documentation.pdf; 8-28 Helicopter request documentation.pdf

I have reviewed and approve this request.

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

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From: Jeffrey Milhous <Jeffrey.Milhous@sce.com>
Sent: Wednesday, July 31, 2019 3:22 PM
To: Michael Robb <Michael.Robb@sce.com>; Ronald Maurer <Ronald.Maurer@sce.com>
Subject: Helicopter request for you approval

MJ,

Hot Line is requesting to helicopter set 11 poles on August 27th & 28th (6 on 8/27 & 5 on 8/28) in the Shaver Lake area. Attached is the documentation for both days. Please review the documentation and if you approve, please reply to me stating so. If you have any questions please let me know.

Thank you,

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 8/28/2019

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	Pole pick up location
1	MT Givens 2.4 kV	TD1415266	8/28/2019	1&2	1722693E	45' COMP	660	7600'	37.316929 -119.076378	3 pole pick ups here
2	MT Givens 2.4 kV	TD1415266	8/28/2019	3&4	1722689E	45' COMP	660	7600'	37.316014 -119.078461	37.324324 -119.086795
3	MT Givens 2.4 kV	TD1421323	8/28/2019	3&4	1722669E	45' COMP	660	9000'	37.304099 -119.091453	Elevation 8017'
4										
5	MT Givens 2.4 kV	TD1421323	8/28/2019	1&2	1807022E	45' COMP	660	8700'	37.285362 -119.105782	37.285297 -119.103340
6	MT Givens 2.4 kV	TD1342428	8/28/2019	5&6	1807100E	45' CL3	1410	7500'	37.261614 -119.140184	37.261681 -119.141404
7										
8										
9										
10										
11										
12										
13										
14										

LZ : CHINA PEAK
Town: HUNTINGTON LAKE
GPS 37.235734 -119.152587
Elevation 7030'
Hot Line Contacts Coby White
925-529-0524
cwhite@hotlineconstructioninc.com

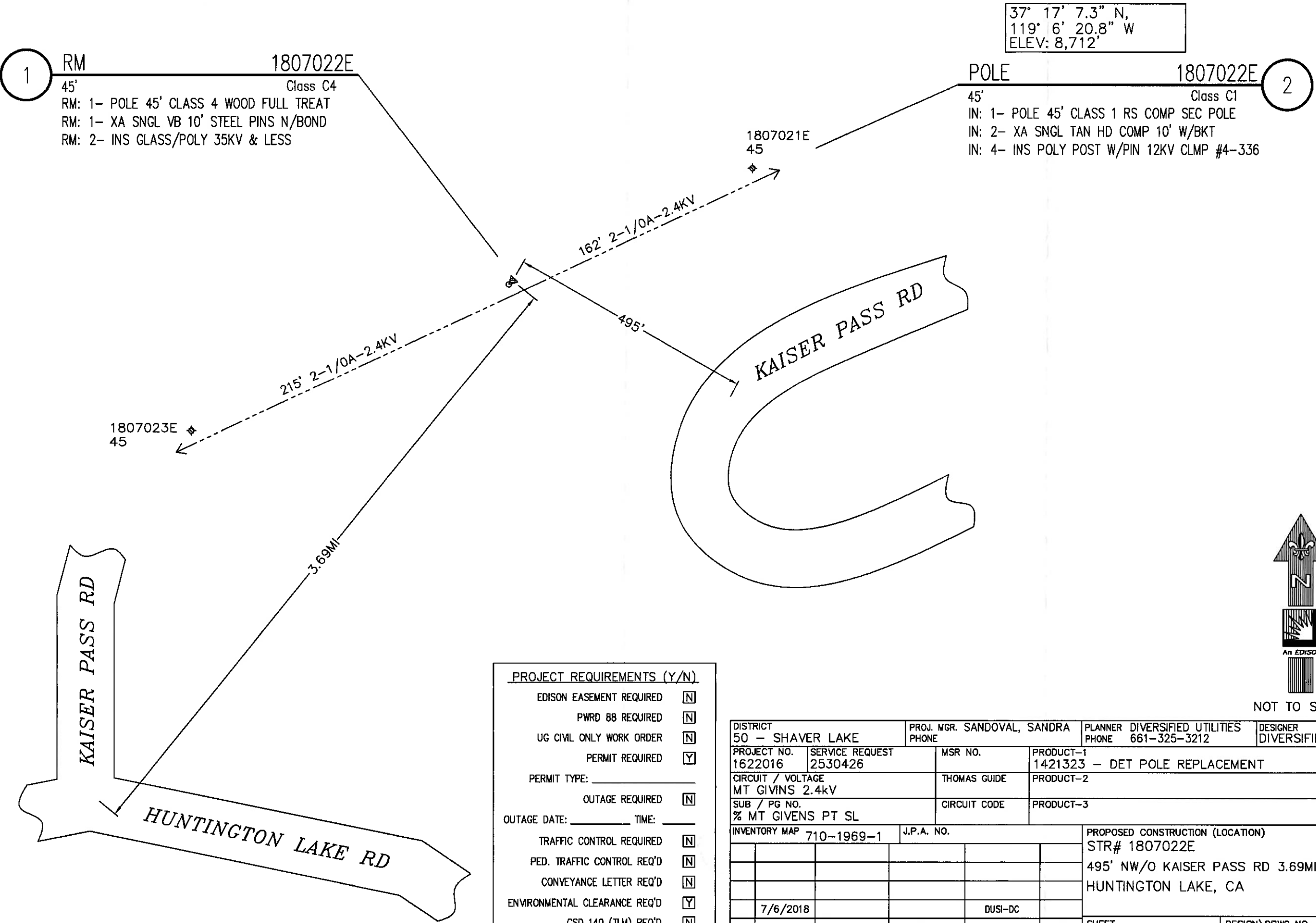
Tailboard with crews here at 0700

SCE PGS Contacts: Charlie Calvo (559)280-7850
 Kevin Holmes (559)331-9091

Notes: GF requests 150' long line due to tree heights
 6-8 pics per pole hauling tools and material & might to assist with conductor transfers to new pole
 can helicopter company bring water bucket if needed to fight fire

- NOTES:
- NO TRUCK ACCESS
 - HELI-SET
 - SET 2' S/W

- TRANSFER:
- 2-1/OA-2.4kV
 - ECS



PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☒
PERMIT TYPE: _____	
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. 1622016	SERVICE REQUEST 2530426	MSR NO.	PRODUCT-1 1421323 - DET POLE REPLACEMENT		ASSOC DESGN		
CIRCUIT / VOLTAGE MT GIVINS 2.4kV		THOMAS GUIDE	PRODUCT-2		ASSOC DESGN		
SUB / PG NO. % MT GIVENS PT SL		CIRCUIT CODE	PRODUCT-3		ASSOC DESGN		
INVENTORY MAP 710-1969-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1807022E 495' NW/O KAISER PASS RD 3.69MI NE/O HWY 168 HUNTINGTON LAKE, CA			
7/6/2018		DUSI-DC					
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET	DESIGN\DRWG NO. 1051801_0.01
Southern California Edison Company						_____ OF _____	



- NOTES:
- NO TRUCK ACCESS
 - HELI-SET
 - SET 2' NORTH

- TRANSFER:
- 2-1/OA-2.4kV

1722670E
40

296' 2-1/OA-2.4KV

KAISER PASS RD

4,720'

272' 2-1/OA-2.4KV

1722668E
40

KAISER PASS RD

DUSY-ERSHIM OHW ROUTE

2.4 kV 37'6"

L/SW
1722669E
PROPOSED

RM 1722669E
45' Class C4
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 4- INS GLASS/POLY 35KV & LESS
RM: 1- XA DBLE VB 10' STEEL PINS N/BOND

37° 18' 12.3" N,
119° 5' 31.4" W
ELEV: 8,993'

POLE 1722669E
45' Class C1
IN: 1- POLE 45' CLASS 1 RS COMP SEC POLE
IN: 4- INS POLY POST W/PIN 12KV CLMP #4-336
IN: 2- XA SNGL TAN HD COMP 10' W/BKT



SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

NOT TO SCALE

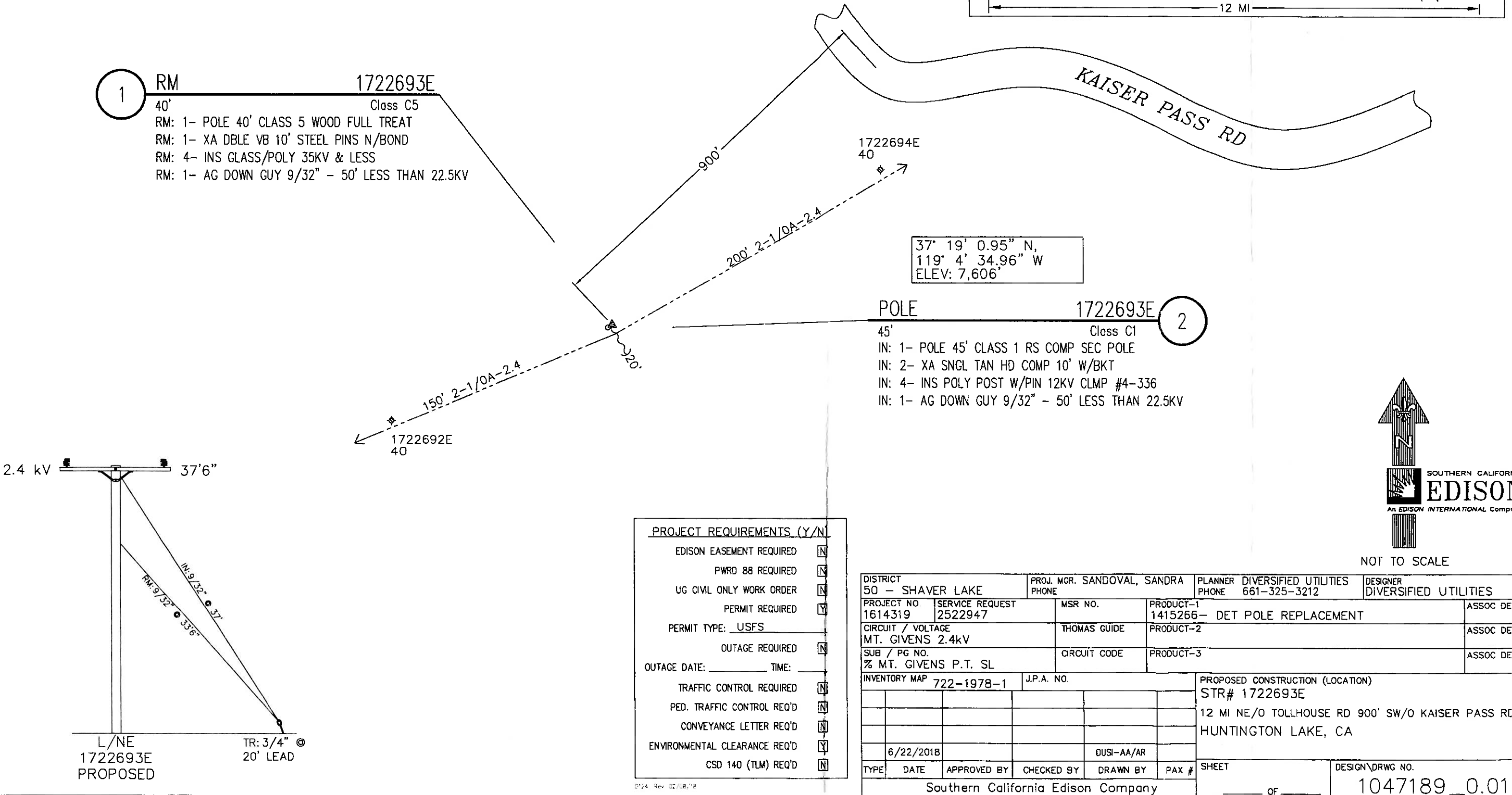
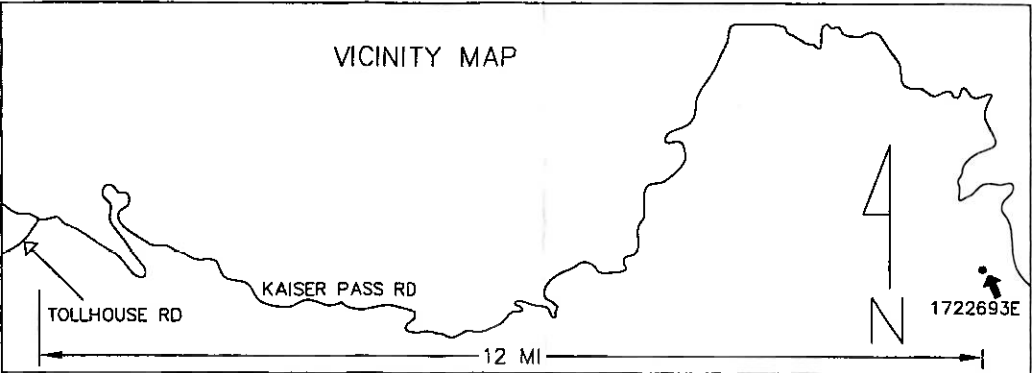
PROJECT REQUIREMENTS (Y/N)

- EDISON EASEMENT REQUIRED ☐
- PWRD 88 REQUIRED ☐
- UG CIVIL ONLY WORK ORDER ☐
- PERMIT REQUIRED ☒
- PERMIT TYPE: _____
- 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. 1622016	SERVICE REQUEST 2530426	MSR NO.	PRODUCT-1 1421323 - DET POLE REPLACEMENT			ASSOC DESGN	
CIRCUIT / VOLTAGE MT GIVINS 2.4kV		THOMAS GUIDE	PRODUCT-2			ASSOC DESGN	
SUB / PG NO. % MT GIVINS PT SL		CIRCUIT CODE	PRODUCT-3			ASSOC DESGN	
INVENTORY MAP 716-1972-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1722669E 4,720' E/O KAISER PASS 5,273' NE/O DUSY-ERSHIM OHV HUNTINGTON LAKE, CA			
7/6/2018		DUSI-DC		SHEET		DESIGN\DRWG NO. 1051801_0.01	
TYPE		DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	OF
Southern California Edison Company							

- NO TRUCK ACCESS
- SET HARD SOUTH WEST
- HELICOPTER SET
- RIGHTS CHECK (FEDERAL LAND)
- LINE ANGLE: 5°

- 2-1/0A-2.4
- 3/4" ANCHOR



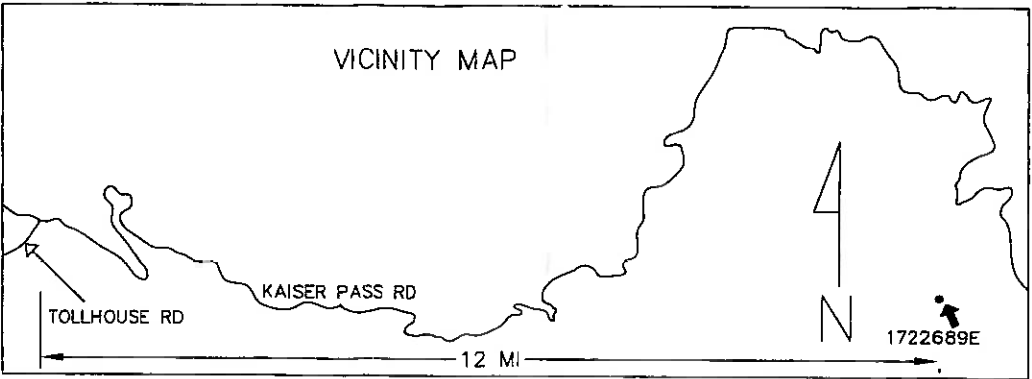
NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	N
PWRD 88 REQUIRED	N
UG CIVIL ONLY WORK ORDER	N
PERMIT REQUIRED	Y
PERMIT TYPE: USFS	
OUTAGE REQUIRED	N
OUTAGE DATE: TIME:	
TRAFFIC CONTROL REQUIRED	N
PED. TRAFFIC CONTROL REQ'D	N
CONVEYANCE LETTER REQ'D	N
ENVIRONMENTAL CLEARANCE REQ'D	Y
CSD 140 (TUM) REQ'D	N

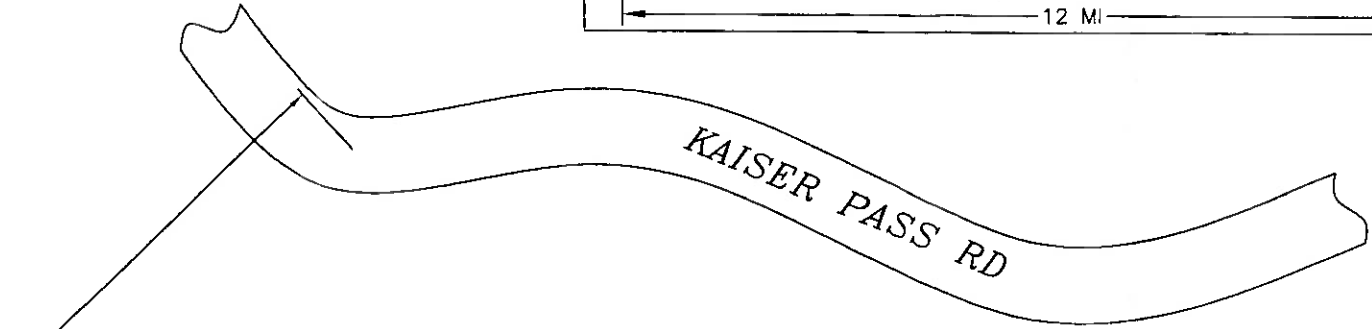
DISTRICT 50 - SHAVER LAKE				PROJ. MGR. SANDOVAL, SANDRA PHONE				PLANNER. DIVERSIFIED UTILITIES PHONE 661-325-3212				DESIGNER DIVERSIFIED UTILITIES			
PROJECT NO. 1614319		SERVICE REQUEST 2522947		MSR NO.		PRODUCT-1 1415266- DET POLE REPLACEMENT						ASSOC DE			
CIRCUIT / VOLTAGE MT. GIVENS 2.4kV				THOMAS GUIDE		PRODUCT-2						ASSOC DE			
SUB / PG NO. % MT. GIVENS P.T. SL				CIRCUIT CODE		PRODUCT-3						ASSOC DE			
INVENTORY MAP 722-1978-1				J.P.A. NO.				PROPOSED CONSTRUCTION (LOCATION) STR# 1722693E							
								12 MI NE/O TOLLHOUSE RD 900' SW/O KAISER PASS RD							
								HUNTINGTON LAKE, CA							
6/22/2018				DUSI-AA/AR											
TYPE		DATE		APPROVED BY		CHECKED BY		DRAWN BY		PAX #		SHEET		DESIGN\DRWG NO.	
Southern California Edison Company										_____ OF _____		1047189_0.01			

- NOTES:
- NO TRUCK ACCESS
 - SET HARD NORTH EAST
 - RIGHTS CHECK (FEDERAL LAND)
 - WOODPECKER

- TRANSFER:
- 2-1/OA-2.4



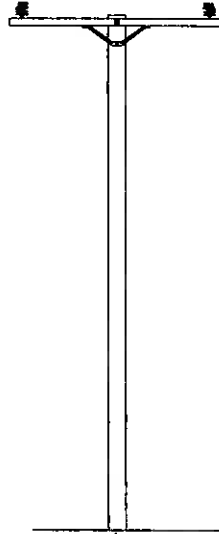
3 RM 1722689E Class C5
40'
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS N/BOND
RM: 4- INS GLASS/POLY 35KV & LESS



37° 18' 57.65" N,
119° 4' 42.46" W
ELEV: 7,498'

POLE 1722689E 4
45'
Class C1
IN: 1- POLE 45' CLASS 1 RS COMP SEC POLE
IN: 2- XA SNGL TAN HD COMP 10' W/BKT
IN: 4- INS POLY POST W/PIN 12KV CLMP #4-336

2.4 kV 37'6"



L/NE
1722689E
PROPOSED

PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☒
PERMIT TYPE: <u>USFS</u>	
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 PHONE 661-325-3212			DESIGNER DIVERSIFIED UTILITIES		
PROJECT NO. 1614319		SERVICE REQUEST 2522947		MSR NO.		PRODUCT-1 1415266—DET POLE REPLACEMENT				ASSOC DES	
CIRCUIT / VOLTAGE MT. GIVENS 2.4kV				THOMAS GUIDE		PRODUCT-2				ASSOC DES	
SUB / PG NO. % MT. GIVENS P.T. SL				CIRCUIT CODE		PRODUCT-3				ASSOC DES	
INVENTORY MAP 722-1975-1			J.P.A. NO.			PROPOSED CONSTRUCTION (LOCATION) STR# 1722689E 12 MI NE/O TOLLHOUSE RD SW/O 1,750' KAISER PASS R HUNTINGTON LAKE, CA					
	6/22/2018				DUS-AA/AR						
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET			DESIGN\DRWG NO.		
Southern California Edison Company						_____ OF _____			1047189_0.01		

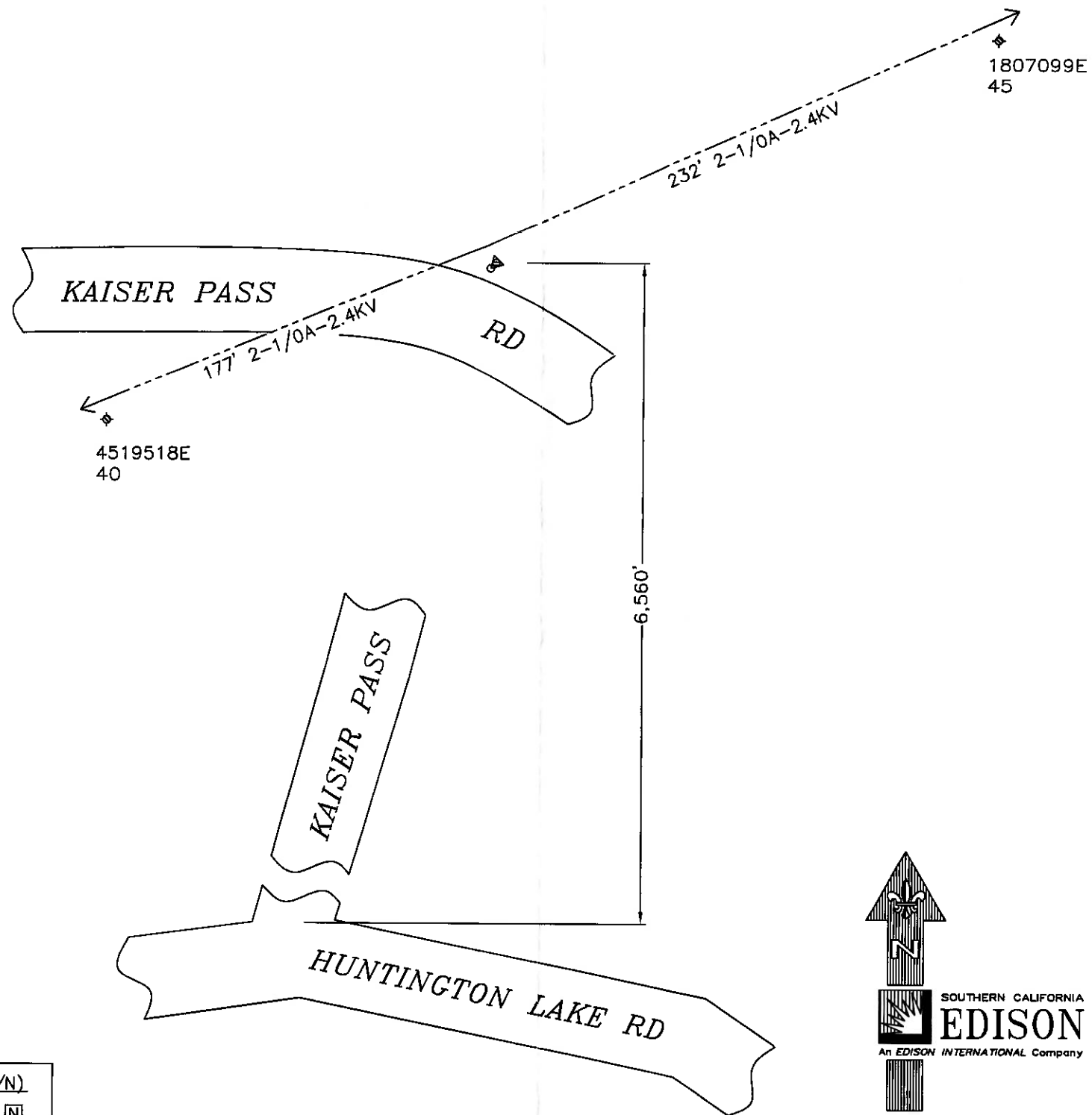
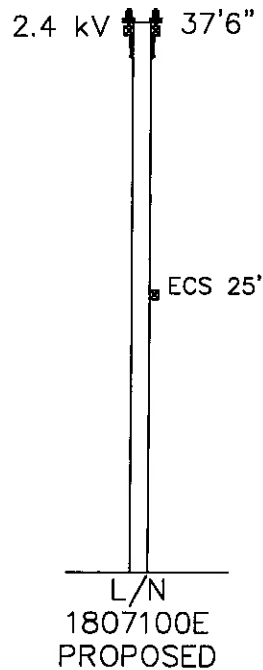
- NOTES:
- TRUCK ACCESS GOOD
 - SET 2' S/W

- TRANSFER:
- 2-1/OA-2.4kV
 - ECS

5 RM 1807100E
45' Class C4
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA DBLE VB 10' STEEL PINS
RM: 4- INS GLASS/POLY 35KV & LESS

37° 15' 41.8" N,
119° 8' 24.6" W
ELEV: 7,425'

6 POLE 1807100E
45' Class C3
IN: 1- POLE 45' CLASS 3 WOOD FULL TREAT
IN: 2- XA SNGL TAN HD COMP 10' W/BKT
IN: 4- INS POLY POST W/PIN 12KV CLMP #4-336



PROJECT REQUIREMENTS (Y/N)

- EDISON EASEMENT REQUIRED ☐
- PWRD 88 REQUIRED ☐
- UG CIVIL ONLY WORK ORDER ☐
- PERMIT REQUIRED ☒
- PERMIT TYPE: U.S.F.S
- 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		PLANNER DIVERSIFIED UTILITIES		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1524734		SERVICE REQUEST 2436006		MSR NO.		PHONE 661-325-3212	
CIRCUIT / VOLTAGE MT GIVINS 2.4kV		THOMAS GUIDE		PRODUCT-1 1342428- DET POLE REPLACEMENT		ASSOC DESGN	
SUB / PG NO. % MT GIVINS SL		CIRCUIT CODE		PRODUCT-2		ASSOC DESGN	
INVENTORY MAP 702-1957-1		J.P.A. NO.		PRODUCT-3		ASSOC DESGN	
7/6/2018		DUSI-DC		PROPOSED CONSTRUCTION (LOCATION) STR# 1807100E 6,560' NE/O HWY 168 N/S KAISER PASS RD HUNTINGTON LAKE, CA			
TYPE		DATE		APPROVED BY		SHEET	
Southern California Edison Company						DESIGN\DRWG NO. 988055_0.01	