

Jeffrey Milhous

From: Michael Robb
Sent: Wednesday, July 10, 2019 12:46 PM
To: Jeffrey Milhous
Cc: Ronald Maurer
Subject: FW: Helicopter request for the Mt Givins poles on 7-29 (4 poles)
Attachments: 7-29_Documentation_TD1425666, TD1296352, TD1369171, TD1408702 (4 poles).pdf

I have reviewed this request and I approve it.

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: Wednesday, July 10, 2019 11:04 AM
To: Michael Robb <Michael.Robb@sce.com>
Cc: Ronald Maurer <Ronald.Maurer@sce.com>
Subject: Helicopter request for the Mt Givins poles on 7-29 (4 poles)

Michael J,

Hot Line is requesting to helicopter set 4 poles on Monday 7/29 on Mt Givins.
These poles are already past due because of access issues with the snow pack.
I have provided the documentation for your review.
After you have reviewed the documentation, if you approve, please reply to me stating so.

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 7/29/19

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	pole pickup loc
1	Mt. Givens	TD1369171	7/29/2019	1 & 2	1807033e	45' CL-4 comp	1300	8463'	37.281334 -119.110001	37.27973 -119.108928
2	Mt. Givens	TD1296352	7/29/2019	1 & 2	1722686e	45' CL-1	2000	7880'	37.313000 -119.083969	37.324477 -119.087194
3	Mt. Givens	TD1425666	7/29/2019	1 & 2	1722698e	45' CL-1	2000	7408'	37.317330 -119.075420	37.324477 -119.087194
4	Mt. Givens	TD1408703	7/29/2019	1 & 2	1722667e	45' CL-4 comp	1300	9078'	37.302296 -119.093109	37.324477 -119.087194
5	LZ		7/29/2019					7030'	37.235569 -119.159168	LZ

LZ : CHINA PEAK PARKING LOT

Tailboard with crews here at 0700

Town: Huntington Lake

GPS 37.235569 -119.159168

Elevation 7030

Hot Line Contacts

Coby White

General Foreman

925-529-0524

cwhite@hotlineconstructioninc.com

SCE PGS Contacts:

Charlie Calvo (559)280-7850

Notes:

at each pole we will have 2 bags of rock flown in , one bag of trash out, one bag of tools flown in and out , and one pole in one pole out

7-8 trips per pole

Due to trees GF requests a 150' to 200' long line

- NOTES:
- NO TRUCK ACCESS
 - SET HARD N/E
 - E-PTD
 - HELI SET
 - WATER DRAINAGE
 - TREE REMOVAL
 - RIGHTS CHECK
 - LINE ANGLE 5°

- TRANSFER:
- 2-1/0A-4kV
 - ECS

1

RM

1807033E

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

RM: 3- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV

37° 16' 52.8" N,
119° 06' 36.0" W
ELEV: 8,460'

2

POLE

1807033E

45'

Class C4

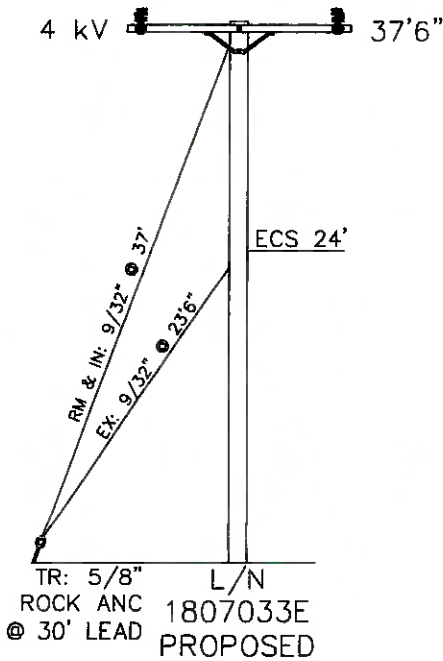
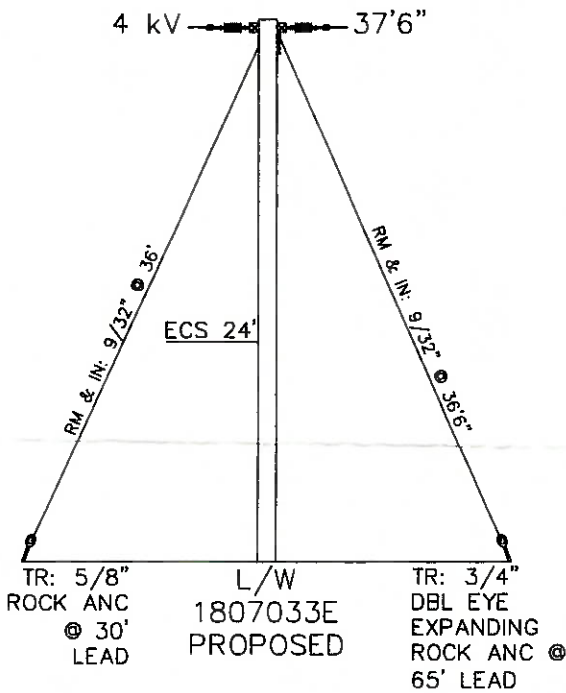
IN: 1- POLE 45' CLASS 4 WOOD FULL TREAT

IN: 1- XA DBL HD DE COMP 10'

IN: 4- INS POLY DE 4KV HVY LOAD #4 & 1/0 ACSR

IN: 2- INS POLY POST W/PIN 12KV CLMP #4-336

IN: 3- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV



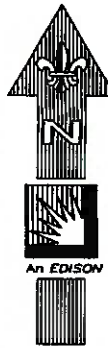
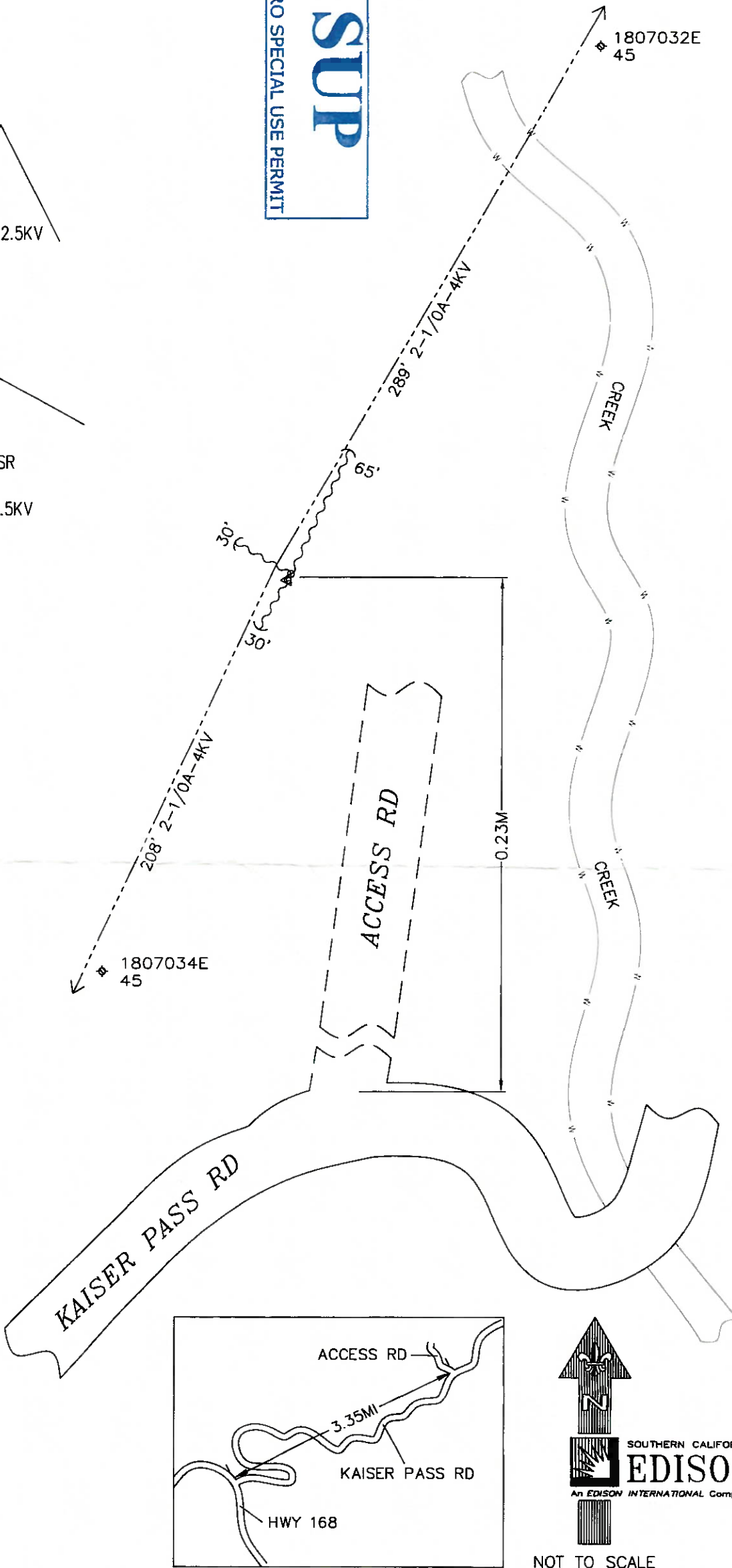
PROJECT REQUIREMENTS (Y/N)

- | | |
|-------------------------------|-------------------------------------|
| 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. 1558506		SERVICE REQUEST 2468696		MSR NO.		PRODUCT-1 1369171 - DET POLE REPLACEMENT				ASSOC DESGN	
CIRCUIT / VOLTAGE MT GIVENS 2.4kV				THOMAS GUIDE		PRODUCT-2				ASSOC DESGN	
SUB / PG NO. % MT GIVENS P.T SL				CIRCUIT CODE		PRODUCT-3				ASSOC DESGN	
INVENTORY MAP 708-1966-1			J.P.A. NO.			PROPOSED CONSTRUCTION (LOCATION) STR# 1807033E 3.35M NE/O HWY 168 0.23M N/O KAISER PASS RD SNOW BEND, CA					
	6/5/2018			DUSI-DC-CP							
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET			DESIGN\DRWG NO.		
Southern California Edison Company						_____ OF _____			1009962_0.01		

ENVIRO SPECIAL USE PERMIT

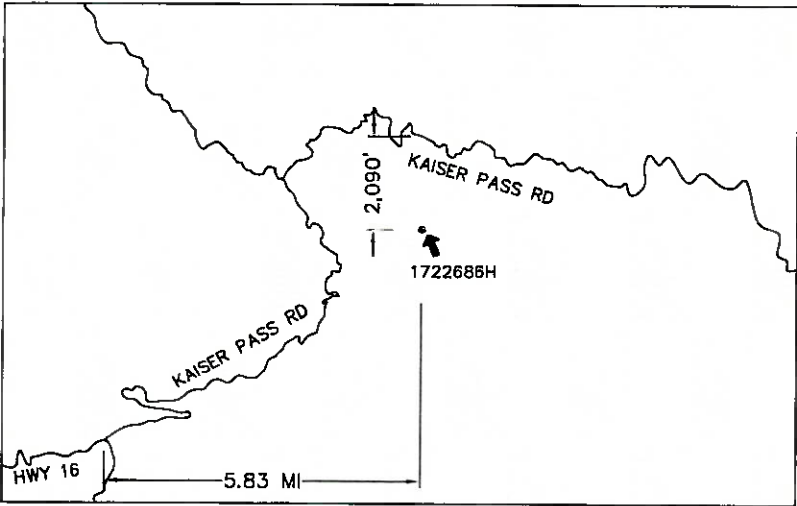
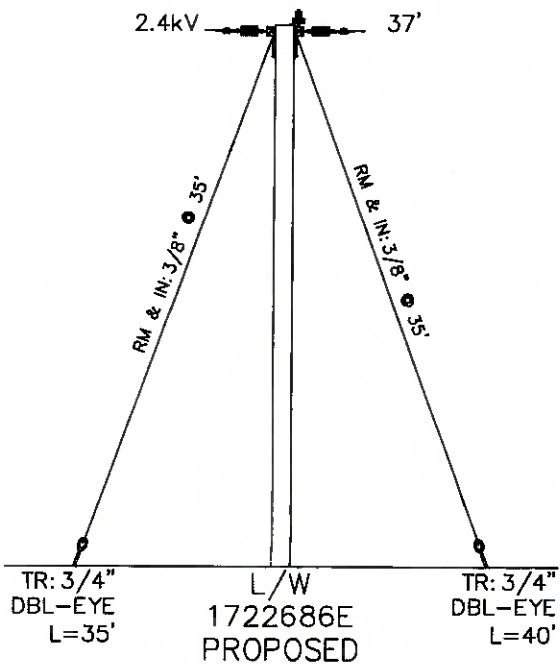
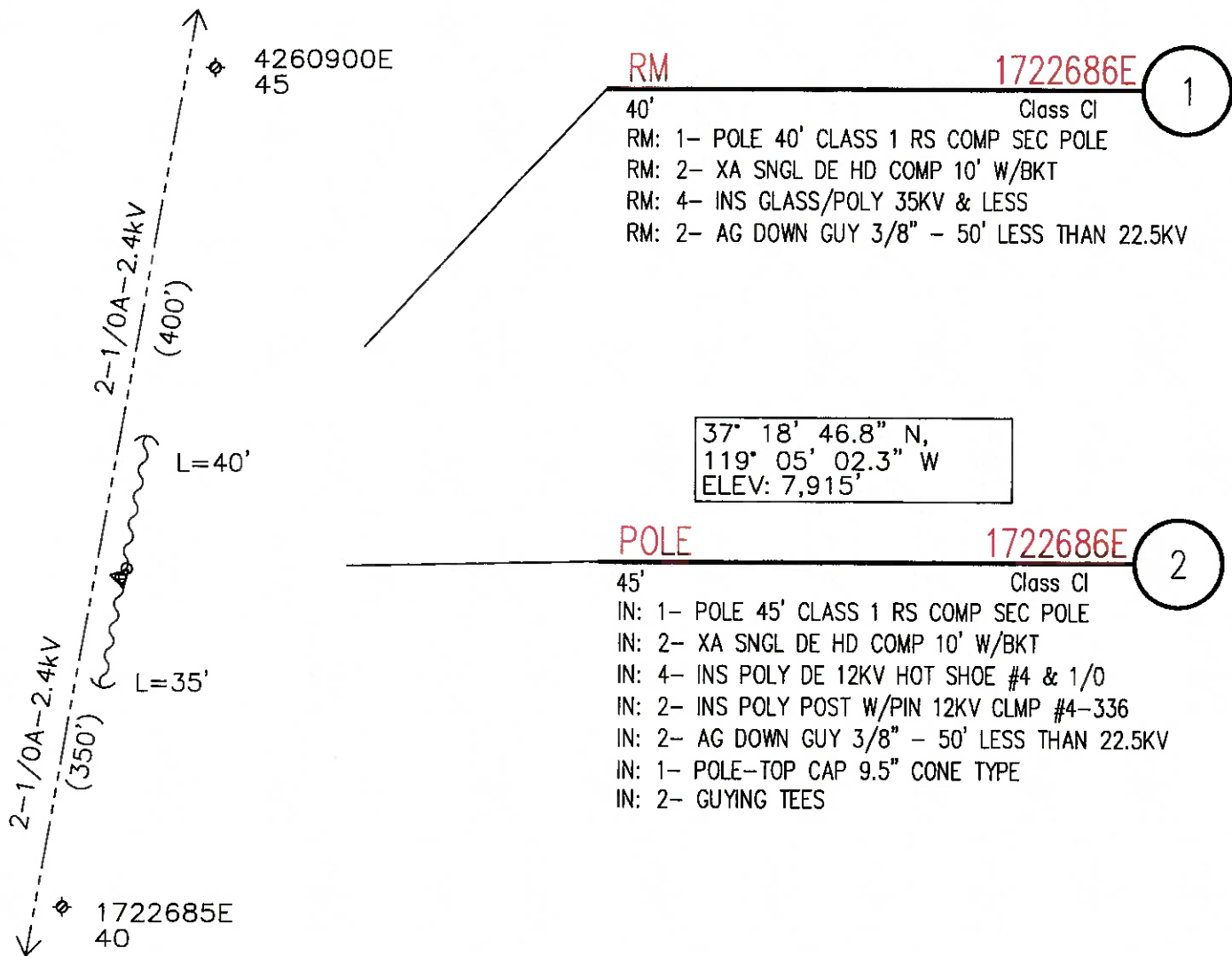
SUP



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NOT TO SCALE

- NOTES:
- NO TRUCK ACCESS GOOD
 - SET HARD NE
 - SIERRA NATL. FORREST
- TRANSFER:
- 2-1/0A-2.4kV
 - 2-3/4" DBL-EYE ANCHOR



NOT TO SCALE

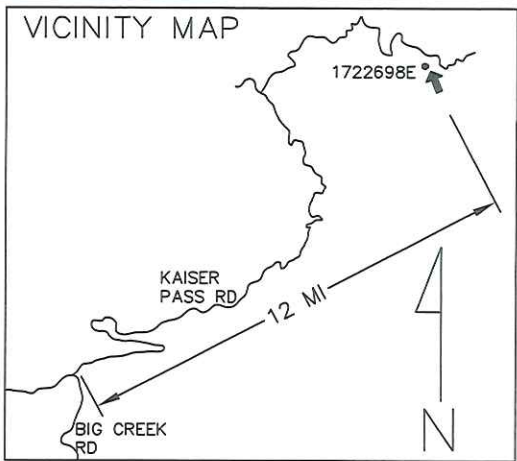
PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
PERMIT REQUIRED	☒
PERMIT TYPE:	
OUTAGE REQUIRED	☐
OUTAGE DATE:	TIME:
TRAFFIC CONTROL REQUIRED	☐
PED. TRAFFIC CONTROL REQ'D	☐
CONVEYANCE LETTER REQ'D	☐
ENVIRONMENTAL CLEARANCE REQ'D	☒
CSD 140 (TLM) REQ'D	☐

DISTRICT 50 – SHAVER LAKE			PROJ. MGR. SANDOVAL, SANDRA PHONE			PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212			DESIGNER DIVERSIFIED UTILITIES			
PROJECT NO. 1464599		SERVICE REQUEST 2378433		MSR NO.		PRODUCT-1 1296352–DET POLE REPLACEMENT					ASSOC DESGN	
CIRCUIT / VOLTAGE MT. GIVENS 2.4kV				THOMAS GUIDE		PRODUCT-2					ASSOC DESGN	
SUB / PG NO. % MT. GIVENS P.T. SL				CIRCUIT CODE		PRODUCT-3					ASSOC DESGN	
INVENTORY MAP 720-1975-1			J.P.A. NO.				PROPOSED CONSTRUCTION (LOCATION) STR# 1722686E 5.83 MI NE OF HWY 16 2,090' S/O KAISER PASS RD SHAVER LAKE, CA					
	10/10/2017				DUSI-MW/AR							
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET			DESIGN\DRWG NO.			
Southern California Edison Company						_____ OF _____			949827_0.01			

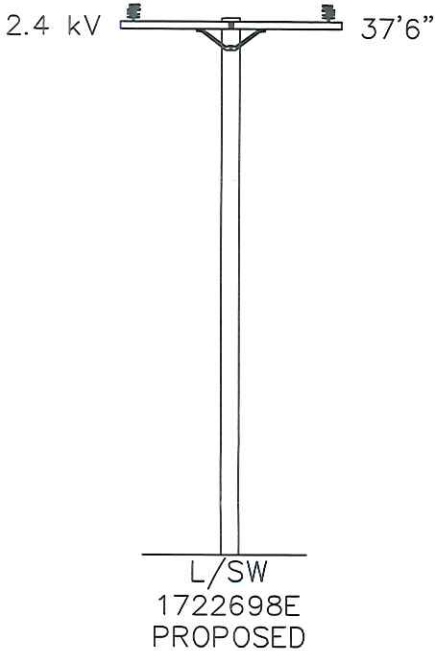
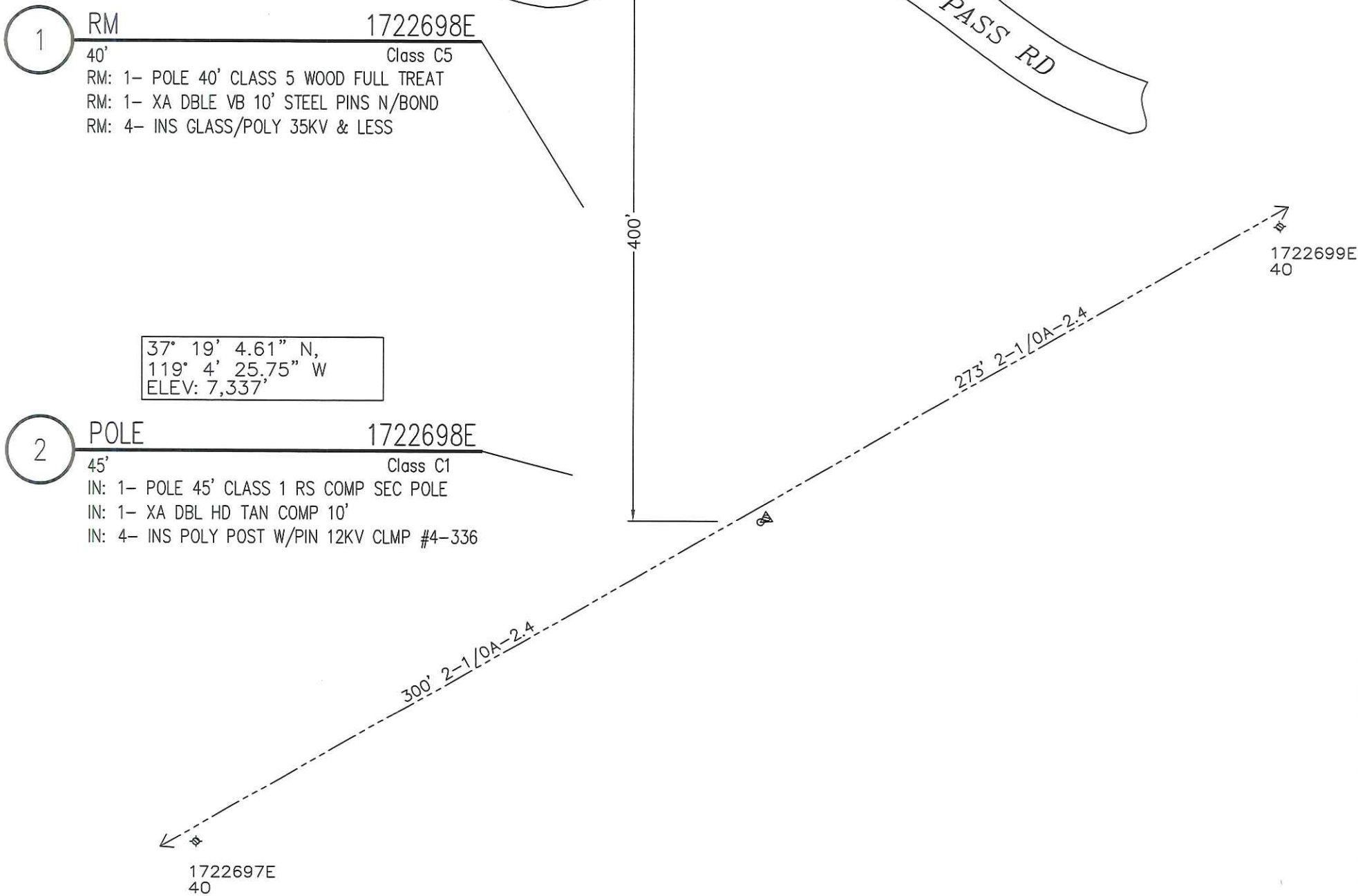
- NOTES:
- NO TRUCK ACCESS
 - SET HARD SOUTH WEST
 - RIGHTS CHECK (FEDERAL LAND)

TRANSFER:

- 2-1/OA-2.4



SECTIONAL COMPOSITE



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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. 1627419		SERVICE REQUEST 2535684		MSR NO.		PRODUCT-1 1425666– DET POLE REPLACEMENT		ASSOC DESGN	
CIRCUIT / VOLTAGE MT. GIVENS 2.4kV				THOMAS GUIDE		PRODUCT-2		ASSOC DESGN	
SUB / PG NO. % MT. GIVENS P.T SL				CIRCUIT CODE		PRODUCT-3		ASSOC DESGN	
INVENTORY MAP 722–1978–1		J.P.A. NO.				PROPOSED CONSTRUCTION (LOCATION) STR# 1722698E 12MI NE/O BIG CREEK RD 400’ S/O KAISER PASS RD HUNTINGTON LAKE, CA			
	7/17/2018				DUSI-AA/AR				
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET		DESIGN\DRWG NO.	
Southern California Edison Company						_____ OF _____		1055226_0.01	

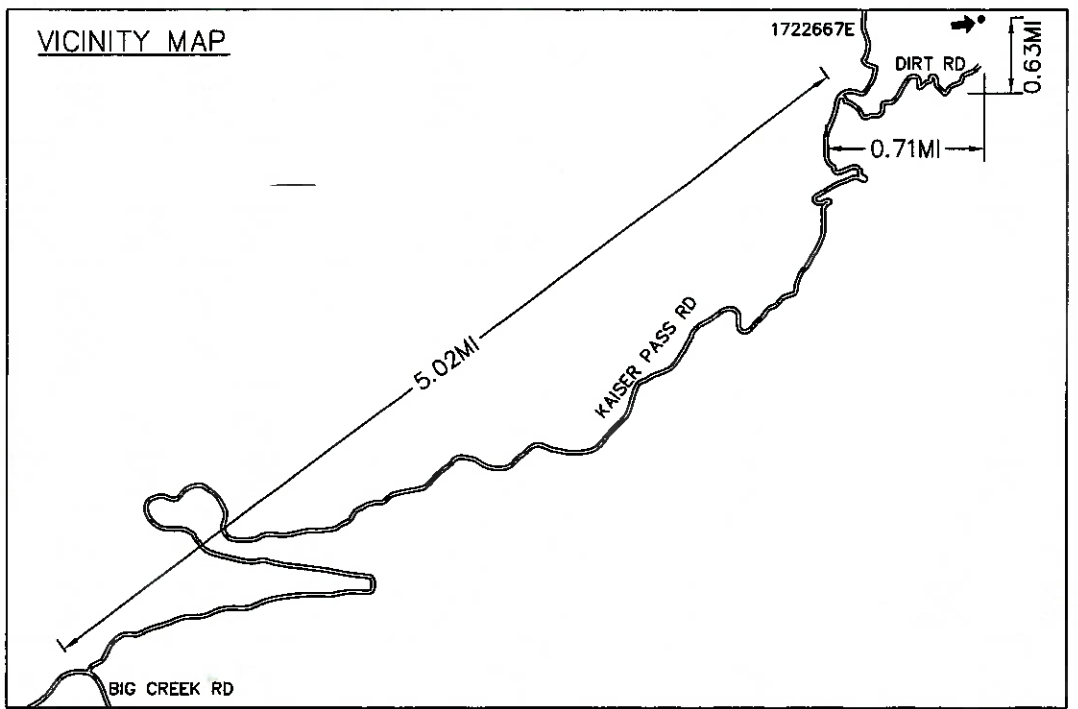
NOTES:

- NO TRUCK ACCESS
- SET 3' NORTHWEST
- RIGHTS CHECK- US FOREST SERVICE LAND
- HELICOPTER SET
- POLE SET IN SOLID ROCK
- LINE ANGLE: 20°

TRANSFER:

- 4-1/0A-2.4kV
- 2-1" ANCHOR
- 2-5/8" ANCHOR

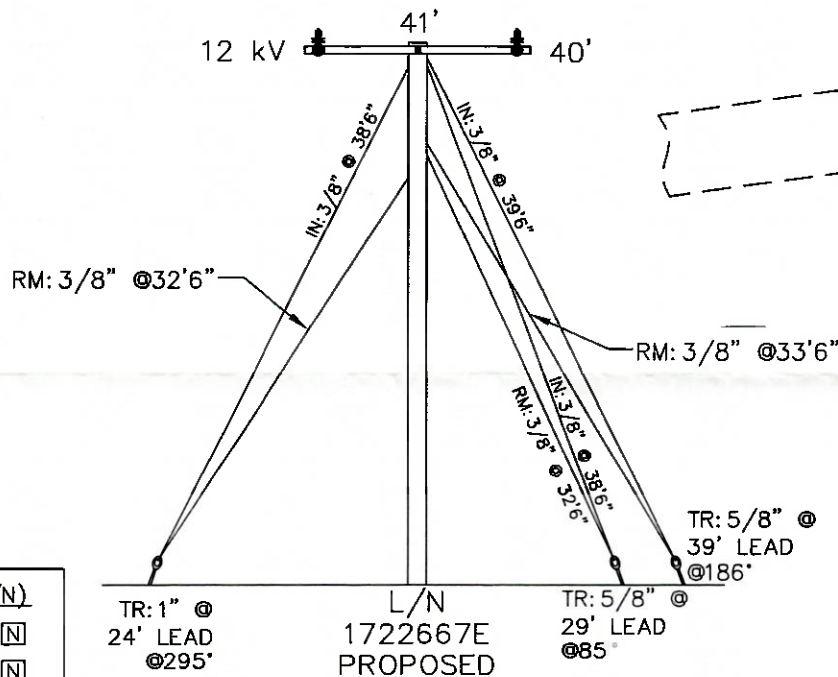
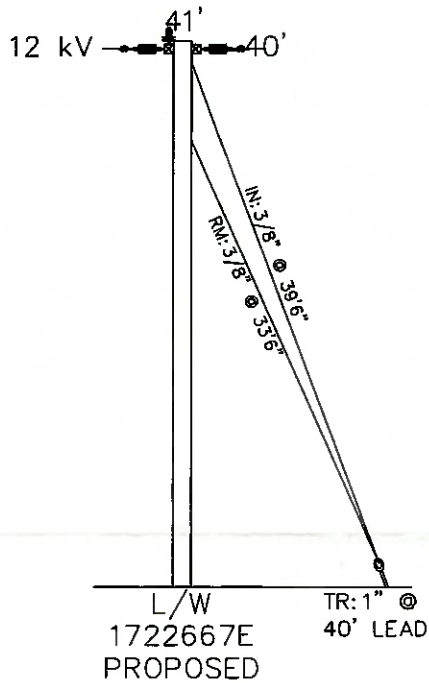
VICINITY MAP



- 1 RM 1722667E Class C5
- 40'
- RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
- RM: 1- XA DBLE VB 10' STEEL PINS
- RM: 4- INS GLASS/POLY 35KV & LESS
- RM: 4- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

37° 18' 8.26" N,
119° 5' 35.19" W
ELEV: 9,071'

- 2 POLE 1722667E Class C4
- 45'
- IN: 1- POLE 45' CLASS 4 WOOD FULL TREAT
- IN: 2- XA SNGL DE HD COMP 10' W/BKT
- IN: 4- INS POLY DE 4KV HVY LOAD #4 & 1/0 ACSR
- IN: 2- INS POLY W/PIN 12(25)KV CLMP #4-336 ACSR
- IN: 4- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV



DIRT RD



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PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☒
PERMIT TYPE: <u>US FOREST</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	PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212	DESIGNER DIVERSIFIED UTILITIES
PROJECT NO. 1606273	SERVICE REQUEST 2515160	MSR NO.	PRODUCT-1 1408703-DET POLE REPLACEMENT
CIRCUIT / VOLTAGE MT.GIVENS 2.4kV	THOMAS GUIDE	PRODUCT-2	ASSOC DESGN
SUB / PG NO. % MT. GIVENS P.T. SL	CIRCUIT CODE	PRODUCT-3	ASSOC DESGN
INVENTORY MAP 716-1972-1	J.P.A. NO.	PROPOSED CONSTRUCTION (LOCATION) STR# 1722667E 0.71MI NE/O KAISER PASS RD 5.02MI N/O BIG CREEK RD HUNTINGTON LAKE, CA	
DATE 9/17/2018	APPROVED BY	CHECKED BY	DRAWN BY
TYPE	DATE	APPROVED BY	CHECKED BY
Southern California Edison Company			
SHEET		DESIGN\DRWG NO. 1041797_0.01	