

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 8/27/2019

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	Pole Pick up locations
1	Big Creek Portal 33kV	TD1354697	8/27/2019	1&2	546592E	40' COMP	660	6300'	37.212891 -119.239456	All 4 poles picked here
2	Big Creek Portal 33kV	TD1354697	8/27/2019	3&4	546571E	40' COMP	660	5300'	37.208057 -119.244019	37.215531 -119.236903
3	Big Creek Portal 33kV	TD1354647	8/27/2019	1&2	527045E	45' CL 2	1560	6900'	37.215179 -119.237328	7000' elevation
4	Big Creek Portal 33kV	TD1436614	8/27/2019	1&2	4141043E	45' COMP	660	5870'	37.210889 -119.241333	
5										
6	PERIMETER 12 KV	TD1349802	8/27/2019	3 & 4	1758004E	50' COMP	920	6200'	37.084057 -119.210876	37.084283 -119.210357
7	PERIMETER 12 KV	TD1352549	8/27/2019	1 & 2	1757938E	50' COMP	920	6059'	37.087059 -119.224489	37.088644 -119.227921
8										
9										
10										
11										
12										
13										
14										

LZ : BIG CREEK USFS HELO PAD
Town: BIG CREEK CA
GPS 37.200869 -119.252994
Elevation 6000'
Hot Line Contacts Coby White
925-529-0524
cwhite@hotlineconstructioninc.com

Tailboard with crews here at 0700

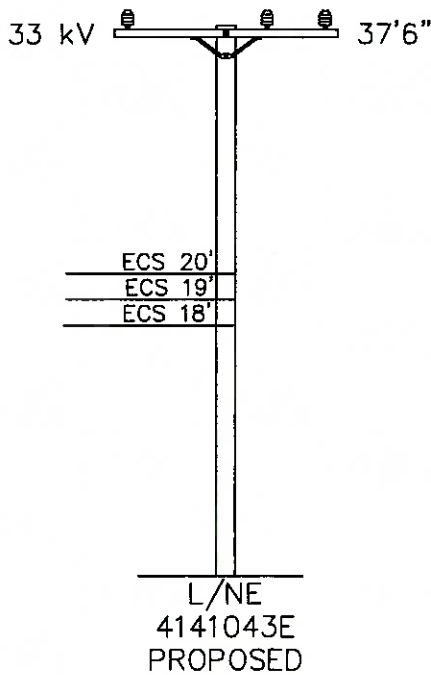
SCE PGS Contacts: Charlie Calvo (559)280-7850
 Kevin Holmes (559)331-9091

Notes: can helo bring water bucket if needed to fight fire also bring 150' lead do to trees
 6-8 pics per pole , might have to help transfer wire with helo

- NOTES:
- NO TRUCK ACCESS
 - HELICOPTER SET
 - SET HARD S/W
 - E-PTD
 - COMPOSITE POLE
 - RIGHTS CHECK (FEDERAL LAND)

- TRANSFER:
- 3-336A-33kV
 - PHONE

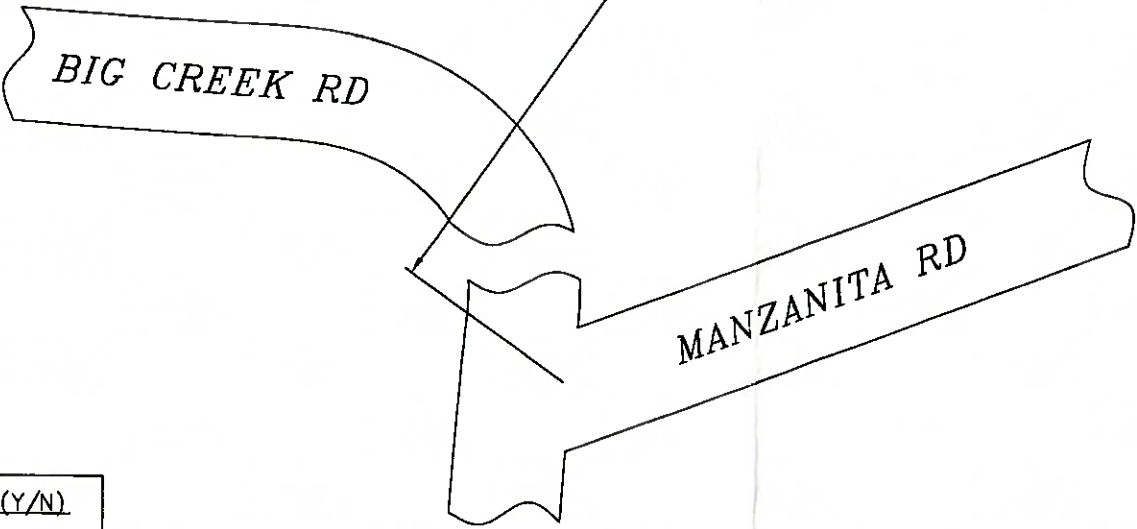
SECTIONAL COMPOSITE



1 RM 4141043E
40' Class C5
RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
RM: 3- INS GLASS/POLY 35KV & LESS

37° 12' 39.2" N,
119° 14' 28.8" W
ELEV: 5,870'

2 POLE 4141043E
45' Class C1
IN: 1- POLE 45' CLASS 1 COMP SEC POLE
IN: 1- XA SNGL TAN HD COMP 10' W/BKT
IN: 3- INS POLY POST 33KV CLMP #4-336
IN: 1- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653



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. 1641164		SERVICE REQUEST 2548782		MSR NO.		PRODUCT-1 1436614 – DET POLE REPLACEMENT				ASSOC DESGN	
CIRCUIT / VOLTAGE BIG CREEK PORTAL 33kV				THOMAS GUIDE		PRODUCT-2				ASSOC DESGN	
SUB / PG NO. % BIG CREEK 1 S2				CIRCUIT CODE		PRODUCT-3				ASSOC DESGN	
INVENTORY MAP 682-1930-1			J.P.A. NO.			PROPOSED CONSTRUCTION (LOCATION) STR# 4141043E 0.45 MI NE/O XSTRT MANZANITA RD & BIG CREEK RD BIG CREEK, CA					
	8/24/2018				DUSI-DC						
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET			DESIGN\DRWG NO.		
Southern California Edison Company						OF			1063801 0.01		

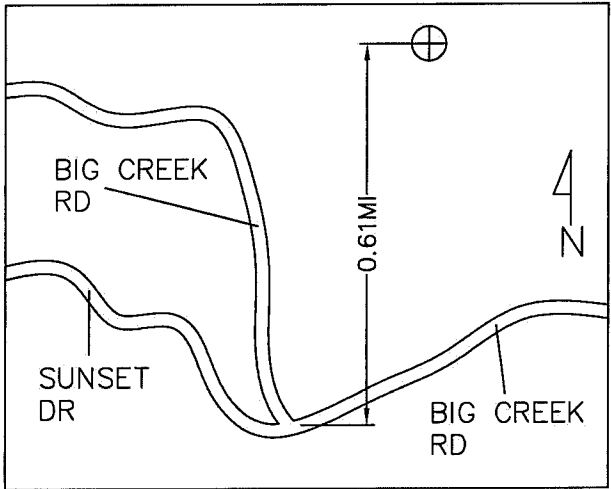
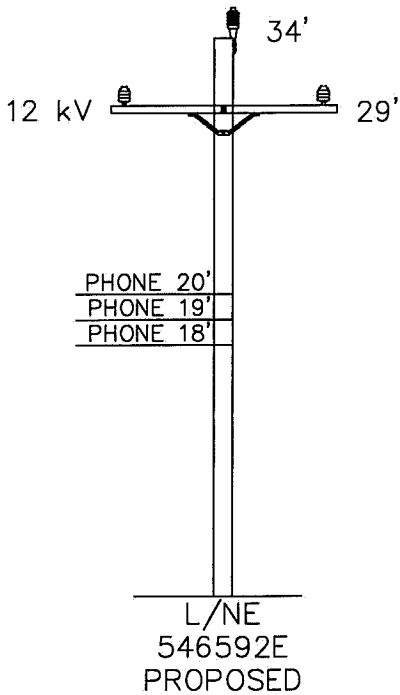
- NOTES:
- NO TRUCK ACCESS
 - SET 3' SOUTH
 - E-PTD
 - HELICOPTER SET
 - RIGHTS CHECK (BLM)

- TRANSFER:
- 3-336A-33kV
 - PHONE

1 RM 546592E
35' Class C5
RM: 1- POLE 35' CLASS 5 WOOD FULL TREAT
RM: 3- INS GLASS/POLY 35KV & LESS
RM: 1- XA SNGL VB 10' STEEL PINS

37° 12' 46.41" N,
-119° 14' 22.03" W
ELEV: 6,235'

2 POLE 546592E
40' Class C1
IN: 1- POLE 40' CLASS 1 RS COMP SEC POLE
IN: 1- INS POLY & RIDGE PIN 33KV
IN: 1- XA SNGL TAN HD COMP 10' W/BKT
IN: 3- INS POLY POST 33KV CLMP #4-336
IN: 1- RIDGE PIN COMPOSITE POLE CAP



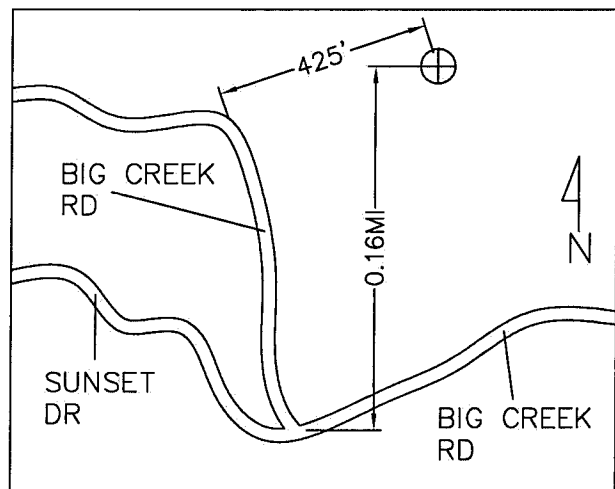
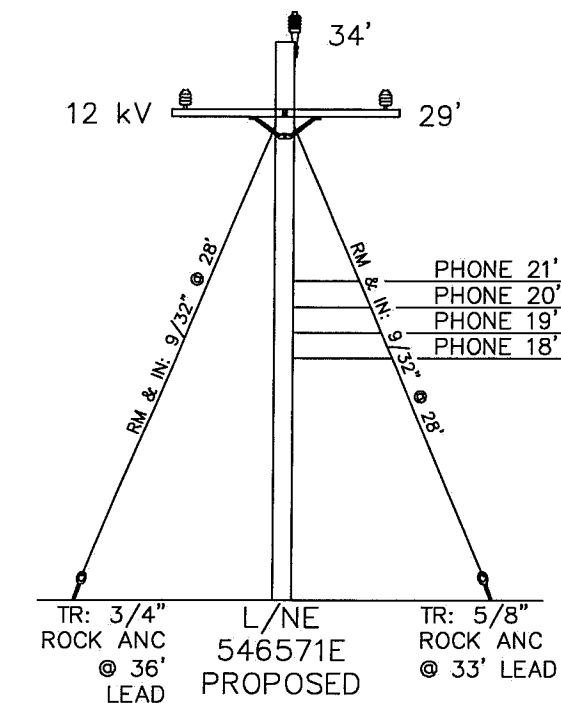
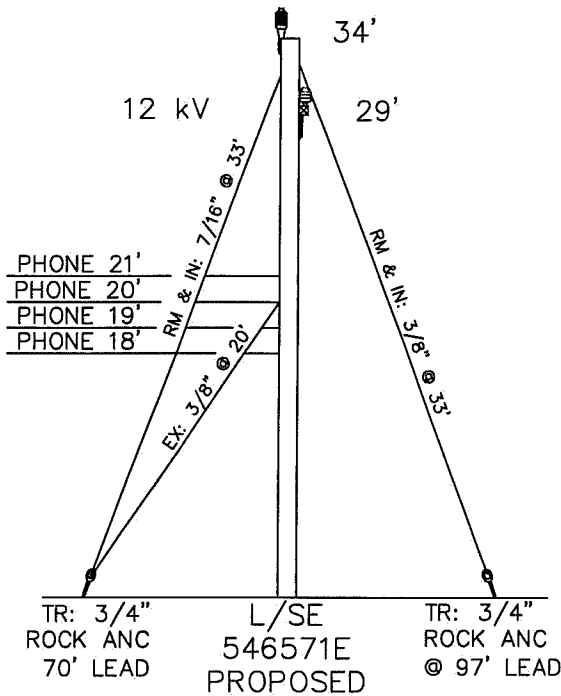
PROJECT REQUIREMENTS (Y/N)

- EDISON EASEMENT REQUIRED ☐
- PWRD 88 REQUIRED ☐
- UG CIVIL ONLY WORK ORDER ☐
- PERMIT REQUIRED ☒
- PERMIT TYPE: BLM
- 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. 1540361	SERVICE REQUEST 2451343	MSR NO.	PRODUCT-1 1354697 - DET POLE REPLACEMENT			ASSOC DESGN	
CIRCUIT / VOLTAGE BIG CREEK PORTAL 33kV		THOMAS GUIDE	PRODUCT-2			ASSOC DESGN	
SUB / PG NO. % BIG CREEK 1 SL		CIRCUIT CODE	PRODUCT-3			ASSOC DESGN	
INVENTORY MAP 684-1930-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 546592E 0.61MI N/O MANZANITA RD 425' N/O BIG CREEK RD BIG CREEK, CA			
TYPE	DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET	DESIGN\DRWG NO. 997866_0.01
Southern California Edison Company							OF

- NOTES:
- NO TRUCK ACCESS
 - HELICOPTER SET
 - SET 3' N/E
 - E-PTD
 - TREE TRIMMING/REMOVAL
 - RIGHTS CHECK (BLM)

- TRANSFER:
- 3-336A-33kV
 - PHONE
 - 3-3/4" ROCK ANC
 - 5/8" ROCK ANC



- 3 RM 546571E Class C5
- RM: 1- POLE 35' CLASS 5 WOOD FULL TREAT
 - RM: 3- INS GLASS/POLY 35KV & LESS
 - RM: 1- XA SNGL VB 10' STEEL PINS
 - RM: 2- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
 - RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
 - RM: 1- AG DOWN GUY 7/16" - 50' LESS THAN 22.5KV

37° 12' 29.01" N,
119° 14' 38.46" W
ELEV: 5,305'

- 4 POLE 546571E Class C1
- IN: 1- POLE 40' CLASS 1 RS COMP SEC POLE
 - IN: 3- INS POLY POST 33KV CLMP #4-336
 - IN: 1- XA SNGL TAN HD COMP 10' W/BKT
 - IN: 1- INS POLY & RIDGE PIN 33KV
 - IN: 1- RIDGE PIN COMPOSITE POLE CAP
 - IN: 1- AG DOWN GUY 7/16" - 50' LESS THAN 22.5KV
 - IN: 2- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
 - IN: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

PROJECT REQUIREMENTS (Y/N)

- | | |
|--------------------------------|-------------------------------------|
| EDISON EASEMENT REQUIRED | ☐ |
| PWRD 88 REQUIRED | ☐ |
| UG CIVL ONLY WORK ORDER | ☐ |
| PERMIT REQUIRED | ☒ |
| PERMIT TYPE: <u>BLM</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 DIVERSIFIED UTILITIES PHONE 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1540361	SERVICE REQUEST 2451343	MSR NO.	PRODUCT-1 1354697 - DET POLE REPLACEMENT		ASSOC DESGN		
CIRCUIT / VOLTAGE BIG CREEK PORTAL 33kV		THOMAS GUIDE	PRODUCT-2		ASSOC DESGN		
SUB / PG NO. % BIG CREEK SL		CIRCUIT CODE	PRODUCT-3		ASSOC DESGN		
INVENTORY MAP 682-1927-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 546571E 0.16MI N/O MANZANITA RD 425' NE/O BIG CREEK RD BIG CREEK, CA			
10/25/2018			DUST-DC		SHEET _____ OF _____		DESIGN\DRWG NO. 997866_0.01
Southern California Edison Company							

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVIL ONLY WORK ORDER	☐
PERMIT REQUIRED	☐

PERMIT TYPE: _____

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 ☒ NCSD 140 (TLM) REQ'D ☒ N

D124, Rev. 02/02/18

37°	12'	54.64"
119°	14'	14.37"

- 1- ACCESS THRU US FOREST SERVICE (DIRT RD)
- 2- SET 2' NORTH
- 3- E-TRANSFER COMM (PONDEROSA RENTER)
- 4- E-PTD
- 5- HELICOPTER SET
- 6- ELEVATION 6930'
- 7- AREA SUBJECT TO DISPATCHERS

(BULLETIN 322)

38' PRI

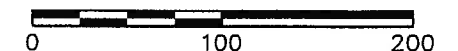
23' ECS
22' ECS
21' COMM
20' COMM

EX: 3/8" D.G. @ 20' (COMM)

EX: 1"-1EYE
18' LEAD

527045E L/N

SCALE: 1" = 100'

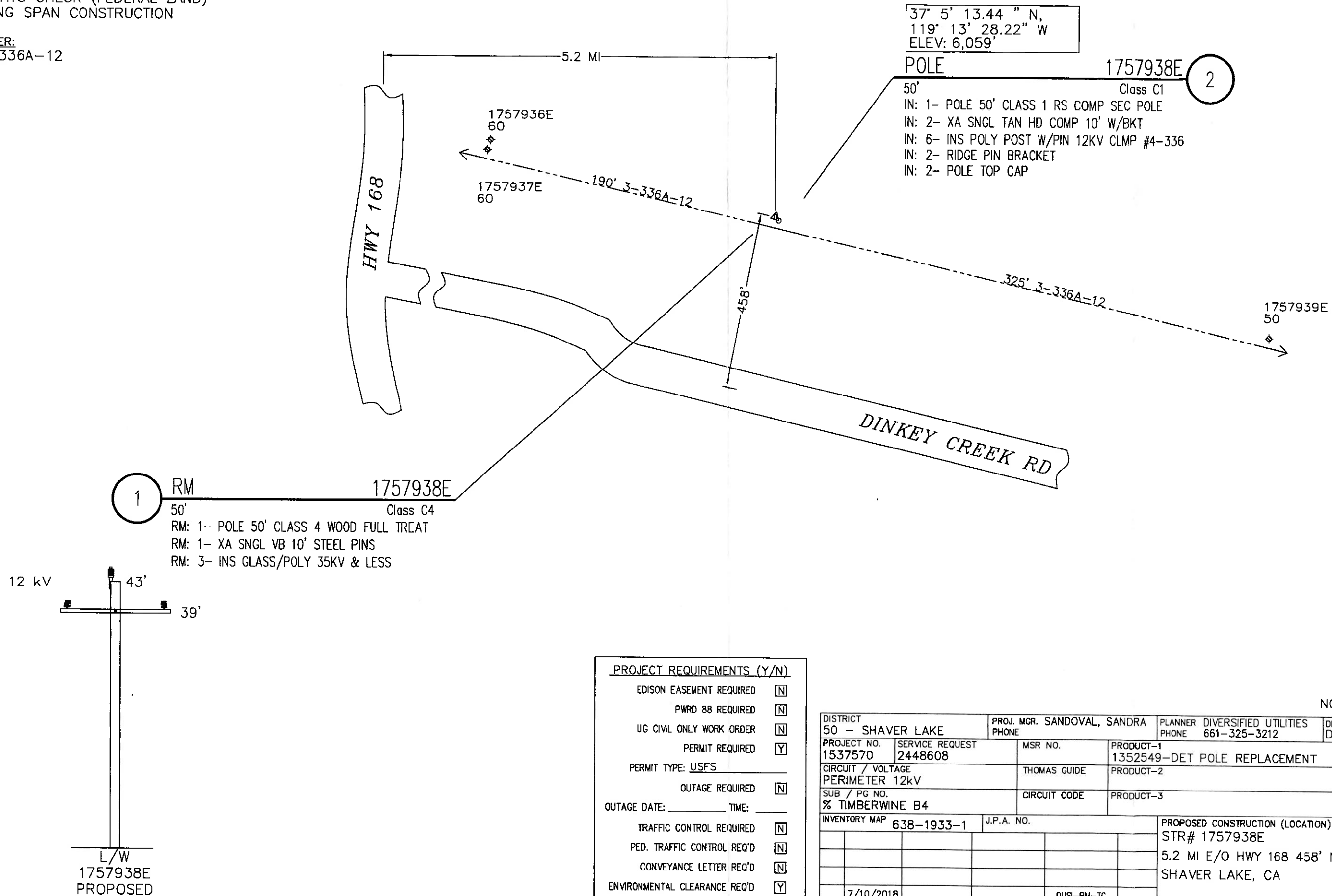


DISTRICT 50 - SHAVER LAKE		PROJ. MGR. SANDOVAL, SANDRA PHONE		PLANNER POTRERO, MIGUEL A PHONE 559.684.3805		DESIGNER YOUNG, SYDNEY E.	
PROJECT NO. 1540311		SERVICE REQUEST 2451293		MSR NO.		PRODUCT-1 1354647-INFRA REPLAC - DET POLE REPLACEMENT	
CIRCUIT / VOLTAGE BIG CREEK-PORTAL 33KV		THOMAS GUIDE		PRODUCT-2		ASSOC DESGN	
SUB / PG NO. BIG CREEK 1		CIRCUIT CODE 01624		PRODUCT-3		ASSOC DESGN	
INVENTORY MAP 684-1930-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) DET POLE REPL PROG - 527045E WEST OF HOIST HOUSE INSPIRATION POINT BIG CREEK, CA 90000			
TYPE		DATE		APPROVED BY		CHECKED BY	
DRAWN BY		PAX #		SHEET		DESIGN\DRWG NO.	
Southern California Edison Company				1 OF 1		997820 0.01	

- NOTES:
- NO TRUCK ACCESS
 - SET HARD SOUTH EAST
 - RIGHTS CHECK (FEDERAL LAND)
 - LONG SPAN CONSTRUCTION

TRANSFER:

- 3-336A-12



PROJECT REQUIREMENTS (Y/N)

EDISON EASEMENT REQUIRED	☐
PWRD 88 REQUIRED	☐
UG CIVL 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	☐

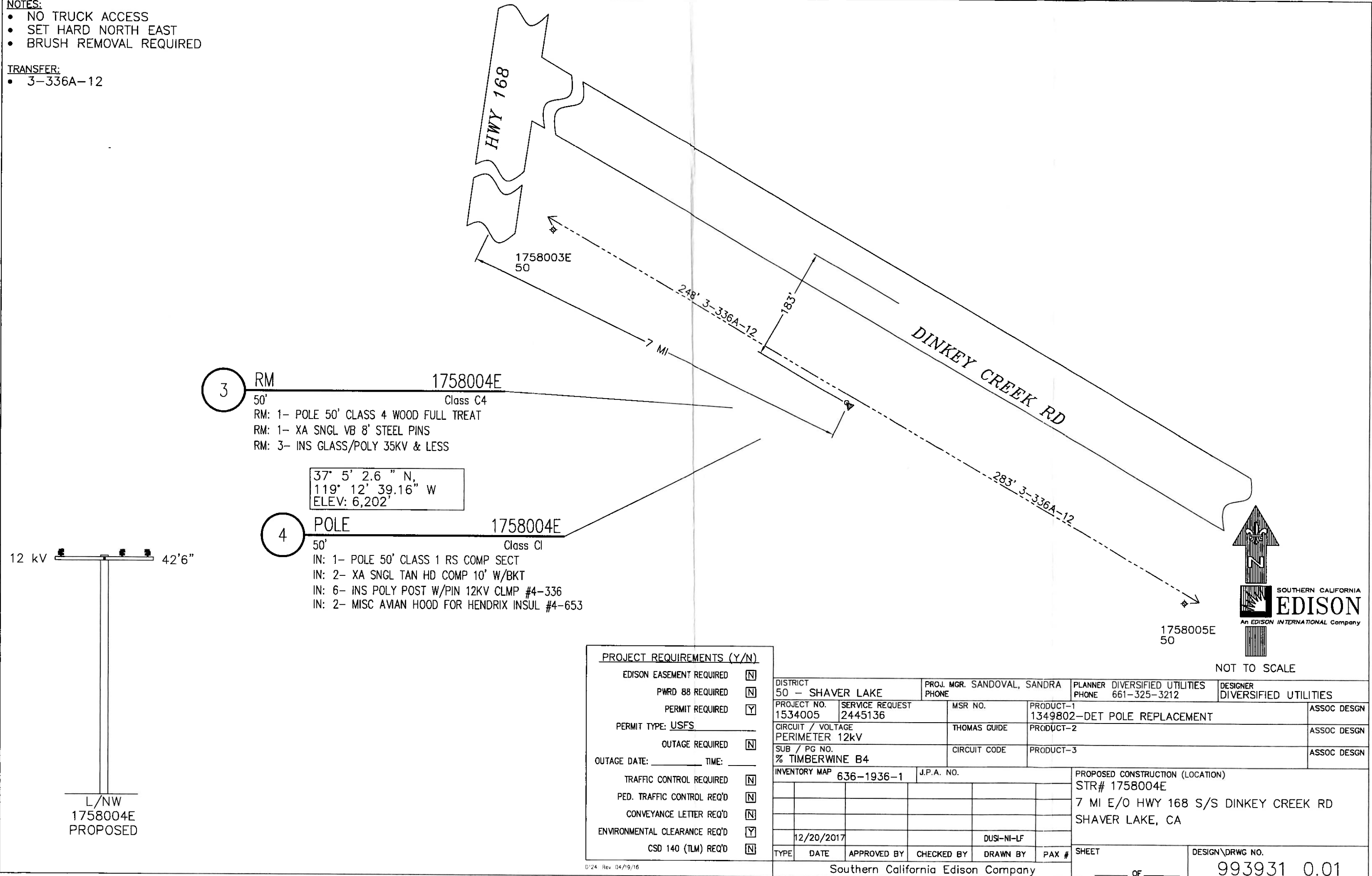
DISTRICT 50 - SHAVER LAKE		PROJ. MGR. SANDOVAL, SANDRA PHONE		PLANNER DIVERSIFIED UTILITIES PHONE 661-325-3212		DESIGNER DIVERSIFIED UTILITIES	
PROJECT NO. 1537570	SERVICE REQUEST 2448608	MSR NO.	PRODUCT-1 1352549-DET POLE REPLACEMENT			ASSOC DESGN	
CIRCUIT / VOLTAGE PERIMETER 12kV		THOMAS GUIDE	PRODUCT-2			ASSOC DESGN	
SUB / PG NO. % TIMBERWINE B4		CIRCUIT CODE	PRODUCT-3			ASSOC DESGN	
INVENTORY MAP 638-1933-1		J.P.A. NO.		PROPOSED CONSTRUCTION (LOCATION) STR# 1757938E 5.2 MI E/O HWY 168 458' N/O DINKEY CREEK RD SHAVER LAKE, CA			
7/10/2018		DUSI-PM-TC		SHEET		DESIGN\DRWG NO. 996185_0.01	
TYPE		DATE		APPROVED BY		CHECKED BY	
Southern California Edison Company							



NOT TO SCALE

- NO TRUCK ACCESS
- SET HARD NORTH EAST
- BRUSH REMOVAL REQUIRED

- 3-336A-12



NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)		NOT TO SCALE	
EDISON EASEMENT REQUIRED	☐	DISTRICT	
PWRD 88 REQUIRED	☐	50 - SHAVER LAKE	
PERMIT REQUIRED	☒	PROJ. MGR. SANDOVAL, SANDRA	
PERMIT TYPE: <u>USFS</u>		PLANNER PHONE 661-325-3212	
OUTAGE REQUIRED	☐	DESIGNER DIVERSIFIED UTILITIES	
OUTAGE DATE: _____ TIME: _____		ASSOC DESGN	
TRAFFIC CONTROL REQUIRED	☐	PROJECT NO. 1534005	
PED. TRAFFIC CONTROL REQ'D	☐	SERVICE REQUEST 2445136	
CONVEYANCE LETTER REQ'D	☐	MSR NO.	
ENVIRONMENTAL CLEARANCE REQ'D	☒	PRODUCT-1 1349802-DET POLE REPLACEMENT	
CSD 140 (TLM) REQ'D	☐	PRODUCT-2	
		ASSOC DESGN	
		CIRCUIT / VOLTAGE THOMAS GUIDE	
		PERIMETER 12kV	
		PRODUCT-3	
		ASSOC DESGN	
		SUB / PG NO.	
		CIRCUIT CODE	
		PRODUCT-3	
		ASSOC DESGN	
		INVENTORY MAP 636-1936-1	
		J.P.A. NO.	
		PROPOSED CONSTRUCTION (LOCATION)	
		STR# 1758004E	
		7 MI E/O HWY 168 S/S DINKEY CREEK RD	
		SHAVER LAKE, CA	
		SHEET	
		DESIGN\DRWG NO.	
		993931 0.01	
		Southern California Edison Company	
		OF	