

GUARDIAN

HELICOPTERS, INC.

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST: *Goleta CA*

- ☐ SAFETY BRIEF SIGN IN *1-29-20*
- ☐ GHI CREW INTRODUCTION *1-30-20*
- ☐ IS A TRANSLATOR REQUIRED *NON-CAP*
- ☐ WORK STOP AUTHORITY *TD148929 TD148914 TD148903*
- ☐ DESIGNATE A 911 CALLER *TD1465008 TD1464894*
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES
- ☐ CREW FATIGUE AND HYDRATION
- ☐ HELICOPTER LIFT LIMITATIONS
- ☐ HAZMAT WILL OR WILL NOT BE CARRIED ON THE HOOK
- ☐ NON GHI EMPLOYEES WILL NOT APPROACH HELICOPTER WITH ROTORS ENGAGED
- ☐ HELICOPTER HAZARD AREA (TAIL/MAIN ROTOR)
- ☐ EFFECT OF ROTOR DOWN WASH ON LOAD

DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE

- ☐ HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
- ☐ PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
- ☐ PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS

PROCEDURES

- ☐ POTENTIAL STATIC CHARGE CAUSED BY HELICOPTER
- ☐ SITE PLAN /FLIGHT PATH
- ☐ FALL, PINCH, CRUSH DANGER POINTS
- ☐ RIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK AND SPREADER BAR HOOK
- ☐ PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON LONG LINE
- ☐ STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HOMES ARE CLEAR
- ☐ NO CELL PHONES OR CAMERA USED BY GROUND CREW

Non-compliance with established procedures may result in your removal from the mission

AIRCRAFT	ENVIRONMENT	EXTERNAL LOAD
☐ Approach and departure ☐ Main/tail rotor hazards ☐ Safe cargo loading/unloading ☐ Loose articles: - Aircraft & LZ ☐ Hearing protection ☐ Door/seatbelt operation ☐ Headset/helmet/intercom ☐ Air-sickness ☐ In-flight emergencies Establish who will call 911 ☐ Location of: o First aid/survival kit o Fire extinguisher o Fuel and battery shut off procedure o Radios, ELT, SAT Phone ☐ Fueling Operations: - Duties & Safety Issues	☐ Weather conditions ☐ Wind direction ☐ Fuel ☐ Gross weight ☐ Terrain ☐ Landing zone hazards ☐ Density altitude ☐ Noise abatement ☐ Congested area plan ☐ Traffic/crowd control CRM ☐ COMMUNICATION IS CRITICAL ☐ Standardized language ☐ "Code Red" phrases ☐ Sterile cockpit ☐ Flight following/radio procedures ☐ Possible tasks for crew, e.g., switch/tune radios, maps ☐ Hazard awareness, e.g., birds, other hazards ☐ STOP work policy ☐ Re-brief in case scope changes ☐ <u>IMSAFE Acronym</u> Pilot fatigue mitigation must be briefed prior to work	☐ Ground crew PPE ☐ Long Line & Rigging Equipment Inspection ☐ Communication: Use of headset for lineman communicating with pilot ☐ Head/Hand Signals ☐ Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt ☐ Steps on pole ☐ Remote hook operations ☐ Ground crew hook up procedures ☐ Static discharge ☐ Emergency flyaway procedures ☐ Long line clearance (6'- 25'- 150% rule) ☐ No person under load ☐ Ground crew safety zone ☐ Pole removal with potential snag issues must be discussed ☐ Nylon straps (wood vs. glass) ☐ Load ratings (7:1 minimum) ☐ Dry Run/Play by play pole set Procedures ☐ Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc. ☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only



SECTION 7

Part 135 GH 4A Part 133 GH 4L
NON Congested Area Plan

Operator: Guardian Helicopters, Inc
67 D STREET
Fillmore CA. 93015
Phone (818) 442-9904
FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD1485929 TD 1485914 TD 1485903TD
1465008 TD1464894 ADDRESS: DOS PUEBLOS CANYON RD : GOLETA CA
LZ STAGING AREA LATITUDE 34°27'44.68"N LONGITUDE 119°58'3.72"W
2108853E LATITUDE 34°28'40.71"N LONGITUDE 119°57'4.68"W 45 CL 1 COMP 1300 LBS
455282E LATITUDE 34°28'28.36"N LONGITUDE 119°57'10.54"W 45 CL 4 WOOD 1500 LBS
455283E LATITUDE 34°28'31.61"N LONGITUDE 119°57'9.55"W 45 CL 1 COMP 1300 LBS
712011E LATITUDE 34°28'41.95"N LONGITUDE 119°57'10.57"W 45 CL 1 COMP 1300 LBS
2134286E LATITUDE 34°28'46.15"N LONGITUDE 119°57'8.23"W 45 CL 4 WOOD 1500 LBS
2134291E LATITUDE 34°28'53.37"N LONGITUDE 119°56'51.68"W 45 CL 1 COMP 1300 LBS
CONTACT AT SITE; CHRIS BROWN PHONE#: 951-282-1467
PEDRO LEMUS PHONE#: 909-306-8203

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828
4. IAN GOODALE CERT# 3741973

TYPE OF AIRCRAFT:

BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED
BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED
BELL 407 N# N407GH A/C CATEGORY: STANDARD
BELL 205A1 N# N216GH A/C CATEGORY: STANDARD
AS350 B2 N# N498PT A/C CATEGORY: STANDARD
AS350 B3 N# N718GH A/C CATEGORY: STANDARD
AS350 B3 N# N215GH A/C CATEGORY: STANDARD

**IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS
WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.**

TYPE OF LIFTS: POLES LOAD: EXTL CL B TYPE OF ITEM LIFTING: POLE EQUIPMENT ☐
AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1700 LBS

NO. OF LIFTS: 18 LONG LINE: _____ (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: _____ (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
1-29-2020	SUNRISE	SUNSET	1-20-2020
1-30-2020	SUNRISE	SUNSET	1-20-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SANTA BARBARA SHERIFF	805-928-3781	WATCH COMMANDER	NOTIFY
SANTA BARBARA COUNTY FIRE	805-681-5518	STATION 18	NOTIFY



Part 135 GH 4A Part 133 GH 4L
NON Congested Area Plan

Evacuation

☒ No Evacuated Structures

☐ Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☐ Yes ☒ No

☒ Contractor

☐ Operator

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS
ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
NONE		
ALL HOMES WITHIN RED OPERATING AREA	VACANT DURING OPS	HAND DELIVER
SEE DIAGRAM = VACANT	VACANT DURING OPS	HAND DELIVER

Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

SITE INSPECTION NOTES

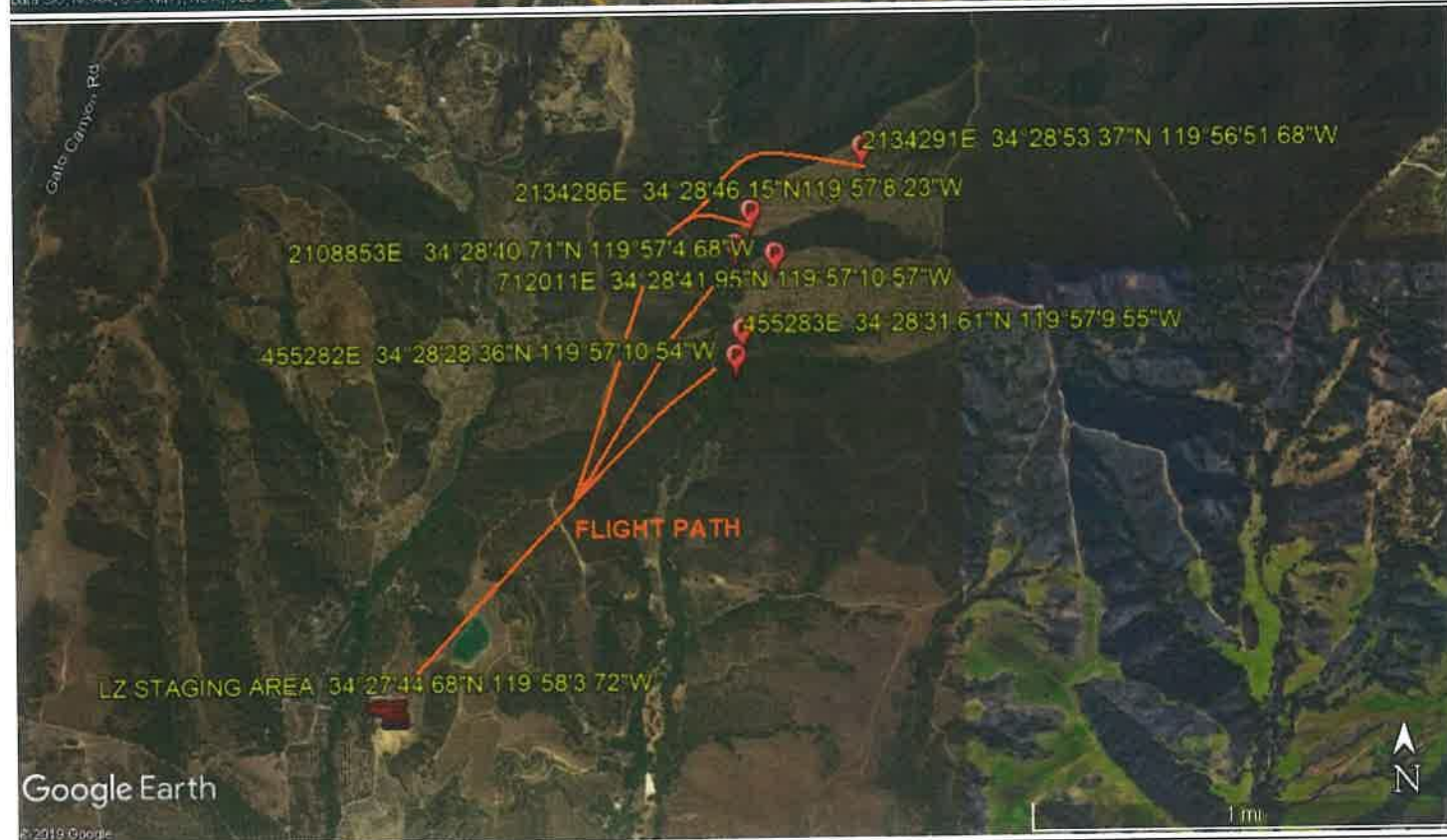
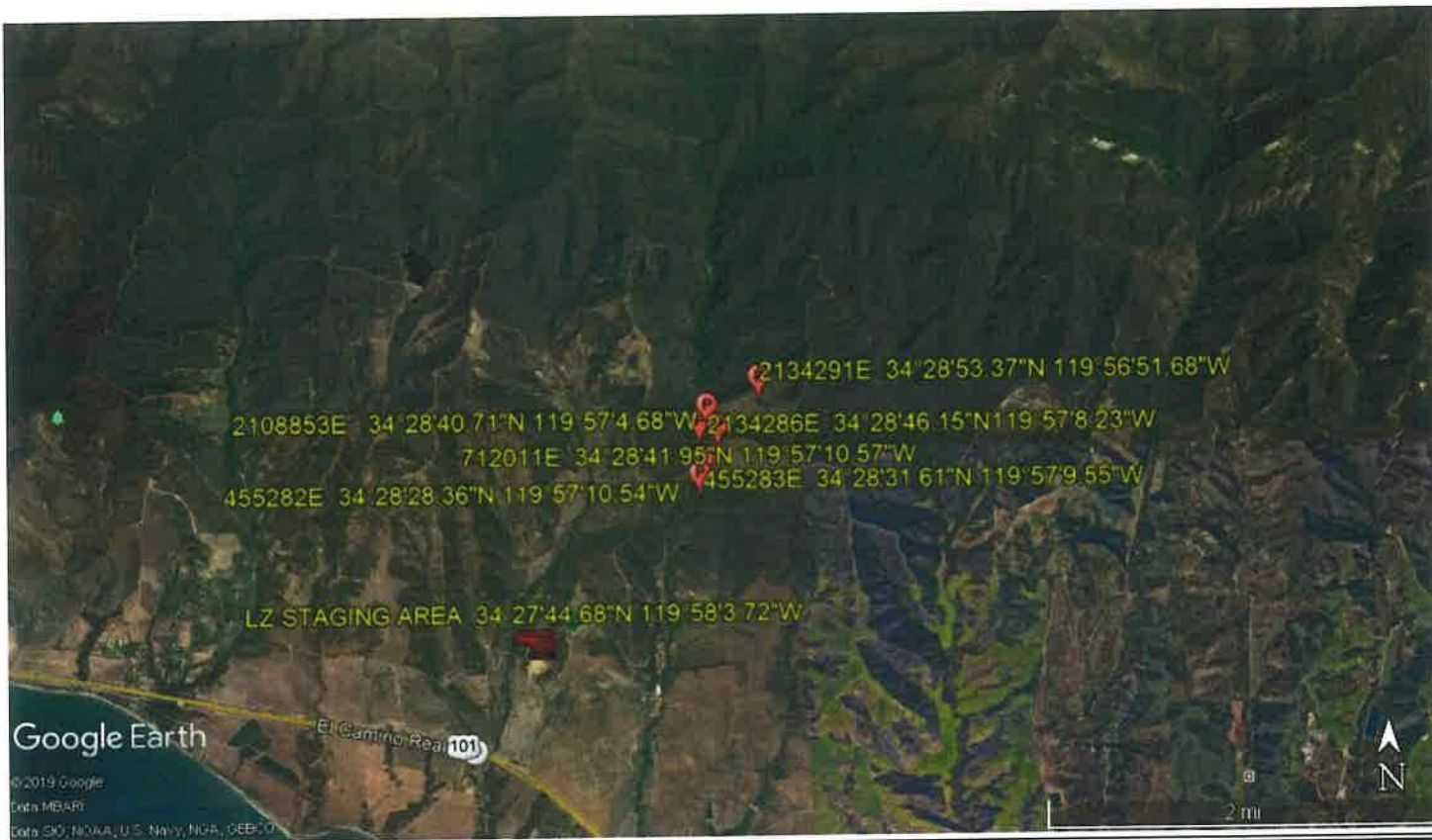
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

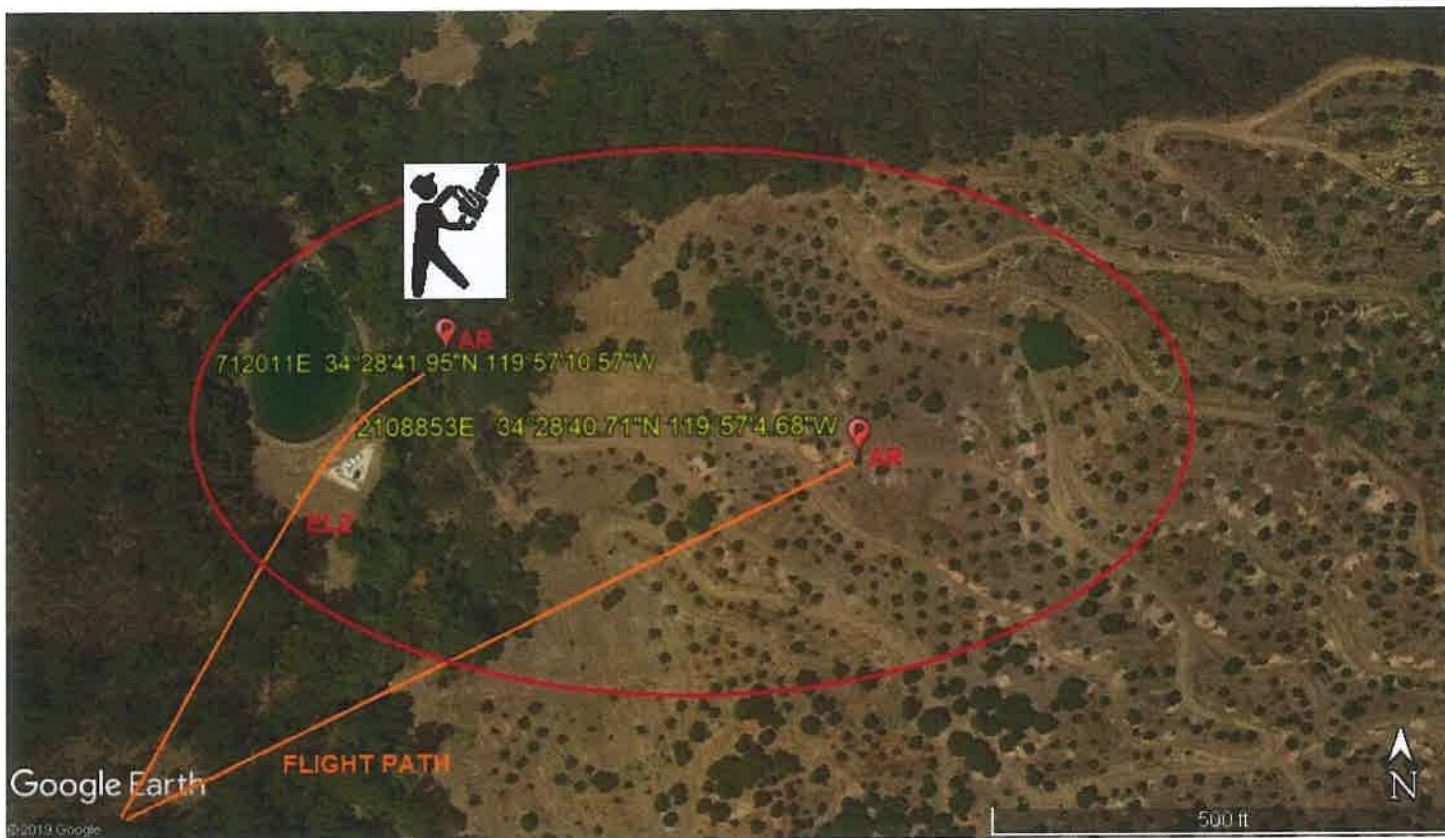
PRIOR TO BEGINNING OPERATIONS, A TAILBOARD SAFETY BRIEF WILL BE CONDUCTED.

1. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A SAFETY TAILBOARD
2. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. POLES WILL BE STAGED AT THE LZ
5. RADIOS WILL BE PROVIDED TO EACH POLE SITE
6. WATER TRUCK REQUIRED AT LANDING ZONE
7. NO STREET CLOSURES
8. THE CONTRACTOR WILL TRIM TREES IF REQUIRED









Jeffrey M. Jentna

1-20-2020
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



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SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: airops@sce.com or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	PEDRO LEMUS
Department:*	HAMPTON TEDDER
Pax:*	N/A
Cell Number:*	909-306-8203
Email Address:*	pedro.lemus@hamptontedder.com

SAP Accounting Number*	TD1464894
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Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☐ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

POLE 455283E RM: 45' CL 5 WOOD IN: 45' CL 1 COMP

General Operating Location	DOS PUEBLOS CANYON RD, GOLETA
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	LAST WEEK OF NOVEMBER 2019 MANDATED COMPLIANCE WORK AND THE SCHEDULE MUST REMAIN
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

**required information*

[Click to e-mail form](#)

For office use only

Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

NOTES:

- SCE TO PTD.
- HARD SET NORTH.
- HAND SET/DIG REQUIRED.
- NO TRUCK ACCESS.
- TREE TRIMMING REQUIRED.
- EAGLE ZONE.
- BULLETIN 322 AREA.

TRANSFER:

- 3- #4BC 16KV

GPS COORDINATES
N: 34° 28' 31.61"
W: 119° 57' 9.55"
ELEVATION: 368'

POLE

455283E

Class C1

- 45'
IN: 1- POLE 45' CLASS 1 COMP SEC POLE
IN: 2- OH GUYING TEE W/HARDWARE CMP & WOOD
IN: 2- AG 24" CR PLT 1 1/4" X 10" ROD 3-EYE
IN: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV

RM

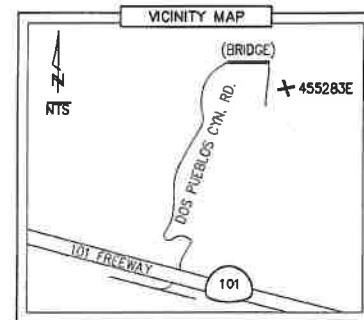
455283E

Class C4

- 45'
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 2- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
RM: 2- AG ANCHOR ROD 3/4" X 8' 2-EYE W/PLATE

CONDUCTOR REPLACED ON
RELATED OCP TD1506910

RM: 3- #4BC 16KV
IN: 3- #2CTW 16KV



PROPOSED
455283E
L/W

RM: 1- 5/8" EYE ANCHOR
IN: 1- 1.25" EYE ANCHOR

ELEVATION +3'
GROUND LEVEL

PROPOSED
455283E
L/N

RM: 1- UNKNOWN BURIED ANCHOR
IN: 1- 1.25" EYE ANCHOR

ELEVATION +1'
GROUND LEVEL



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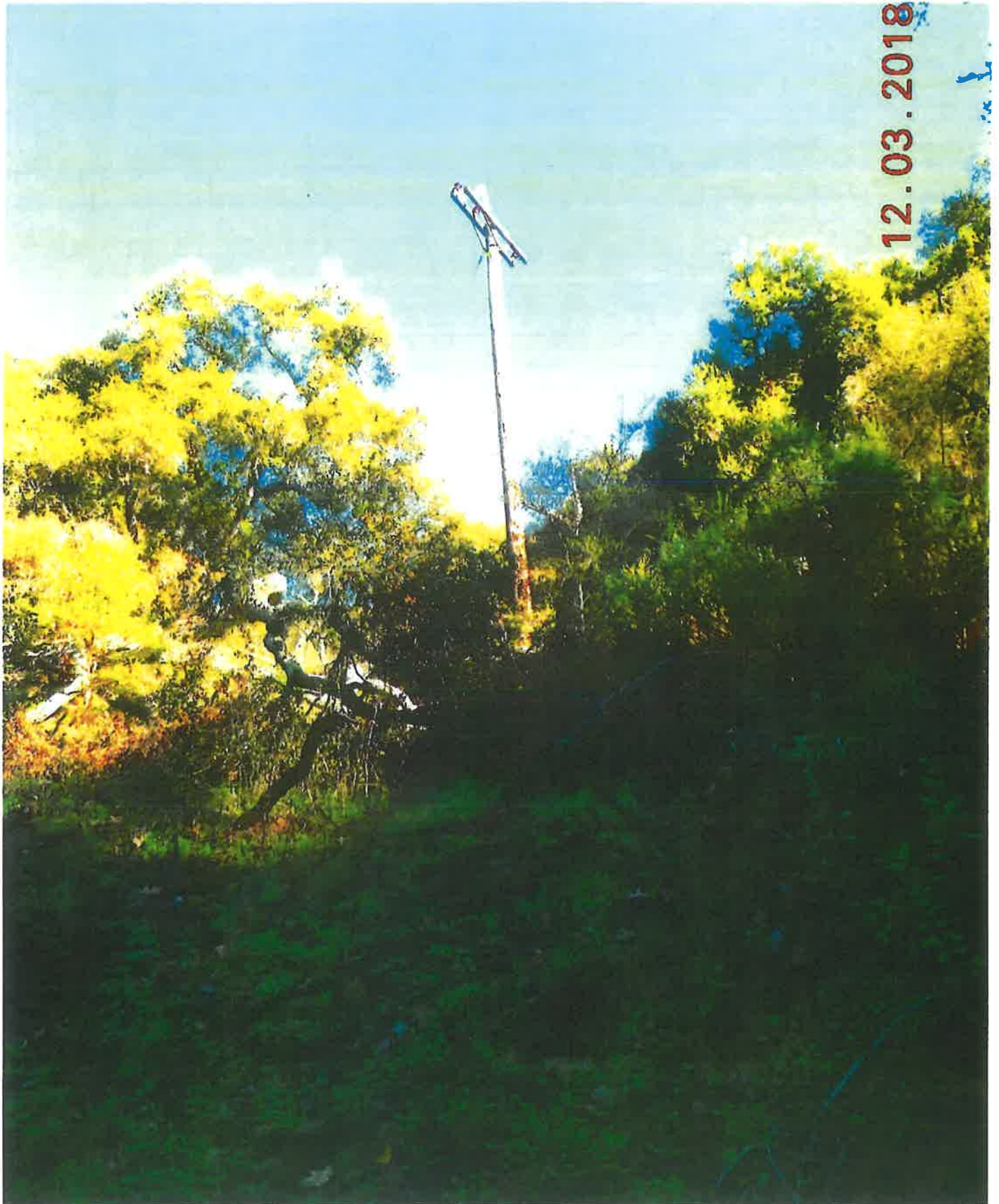
NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)		DISTRICT 49 - SANTA BARBARA		PROJ. MGR. TOLMASOFF, LAURA M PHONE 714-796-9811		PLANNER TIDWELL DESIGN PHONE 805-647-4707		DESIGNER TIDWELL DESIGN	
EDISON EASEMENT REQUIRED	☒	PROJECT NO.	1676359	SERVICE REQUEST	2583209	PRODUCT-1	1464894-INFRA REPLAC - DET POLE REPLACEMENT	ASSOC DESIGN	
PMRD DB REQUIRED	☒	CIRCUIT / VOLTAGE	MIST 16KV	THOMAS GUIDE	N/A	PRODUCT-2	1506910-INFRA REPLACEMENT (CONDUCTOR)	ASSOC DESIGN	1118736
US CIVIL ONLY WORK ORDER	☒	SUB / PG NO.	CAPITAN	CIRCUIT CODE		PRODUCT-3		ASSOC DESIGN	
PERMIT REQUIRED	☒	INVENTORY MAP 21-44		J.P.A. NO. N/A		PROPOSED CONSTRUCTION (LOCATION) 455283E 9545 DOS PUEBLOS CYN. RD., GOLETA			
OUTAGE DATE: _____ TIME: _____		TYPE		DATE	APPROVED BY	CHECKED BY	DRAWN BY	PAX #	SHEET
TRAFFIC CONTROL REQUIRED	☒								DESIGN/DRWG NO. 1085793_0.01
PED. TRAFFIC CONTROL REQ'D	☒								
CONVEYANCE LETTER REQ'D	☒								
ENVIRONMENTAL CLEARANCE REQ'D	☒								
CSD 140 (TLM) REQ'D	☒								

Southern California Edison Company

455283E

12.03.2018



Dist. Deteriorated Pole
L / NE



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SCE Aircraft Operations Flight Request Form

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Requestor Information

Flight requested by:*	CHRIS BROWN
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	951-282-1467
Email Address:*	CBROWN@hotlineconstructioninc.com

SAP Accounting Number*	TD1465008
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Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☒ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

R&R 712011E - RM 40' CL5 WD, IN 45' CL1 CMP SEC 34 28 42.06N, 119 57 10.55W
R&R 2134286E - RM 40' CL5 WD, IN 45' CL4 WD 34 28 46.15N, 119 57 8.23W
APPROX HEAVIEST POLE WEIGHT : 1500 LBS

General Operating Location	DOS PUEBLOS CANYON RD
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	12-13-19
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

**required information*

[Click to e-mail form](#)

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Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

NOTES:

- SCE TO PTD.
- SET LOCATION: HARD SET SOUTH WEST.
- EAGLE ZONE.
- HAND SET.
- HAND DIG.
- TREE TIM / BRUSH REMOVAL REQUIRED.
- BULLETIN 322 AREA.

TRANSFER:

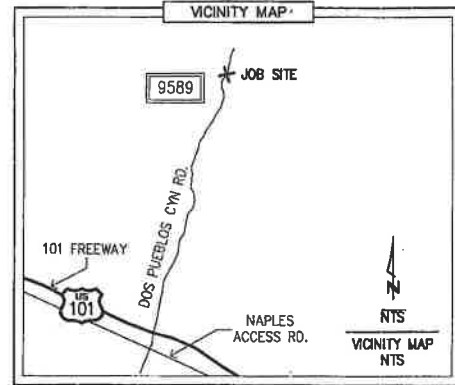
- 3-#4BC 16KV



HIGH FIRE
DER 3
LOCATION

JOB LOCATION IS IN CLOSE
PROXIMITY TO CREEK

SECTIONAL COMPOSITE



GPS COORDINATES
N: 34° 28' 42.06"
W: 119° 57' 10.55"
ELEVATION: 448'

2

POLE

45'

712011E

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 W/PIN 16KV CLMP #6-4/0 CU
- IN: 1- MISC AMAN HOOD FOR HENDRIX INSUL #4-653

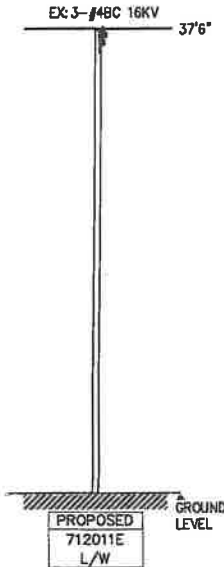
RM

712011E

Class C5

1

- RM: 1- POLE 40' CLASS 5 WOOD FULL TREAT
- RM: 1- XA SNGL FB 10' STEEL PINS
- RM: 3- INS GLASS & PIN 16KV



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NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)		DISTRICT 49 - SANTA BARBARA		PROJ. MGR. TOLMASOFF, LAURA M PHONE 714-798-9811		PLANNER TIDWELL DESIGN PHONE 805-647-4707		DESIGNER TIDWELL DESIGN	
EDISON ESTIMATE REQUIRED	☒	PROJECT NO.	1676519	SERVICE REQUEST	2583363	MSR NO.	PRODUCT-1	146500B--INFRA REPLAC - DET POLE REPLACEMENT	ASSOC DESIGN
PERMITS REQUIRED	☒	CIRCUIT / VOLTAGE	MIST 16KV		THOMAS GADE	N/A	PRODUCT-2	ASSOC DESIGN	
US CIVIL ONLY WORK ORDER	☒	SUB / PG NO.	CAPITAN		CIRCUIT CODE	PRODUCT-3	ASSOC DESIGN		
PERMIT REQUIRED	☒	INVENTORY MAP	22-44		J.P.A. NO.	PROPOSED CONSTRUCTION (LOCATION)			
OUTAGE REQUIRED	☒	DATE		TIME		712011E			
TRAFFIC CONTROL REQUIRED	☒	DATE		TIME		9589 DOS PUEBLOS CANYON RD.,			
PEDESTAL TRAFFIC CONTROL REQ'D	☒	DATE		TIME		GOLETA			
CONVEYANCE LETTER REQ'D	☒	DATE		TIME		TIDWELL			
ENVIRONMENTAL CLEARANCE REQ'D	☒	DATE		TIME		SHEET			
CSD 140 (TLM) REQ'D	☒	DATE		TIME		DESIGN/DRWG NO.			
		APPROVED BY		CHECKED BY		DRAWN BY		PAX #	
		Southern California Edison Company						1085895_0.01	

712011E



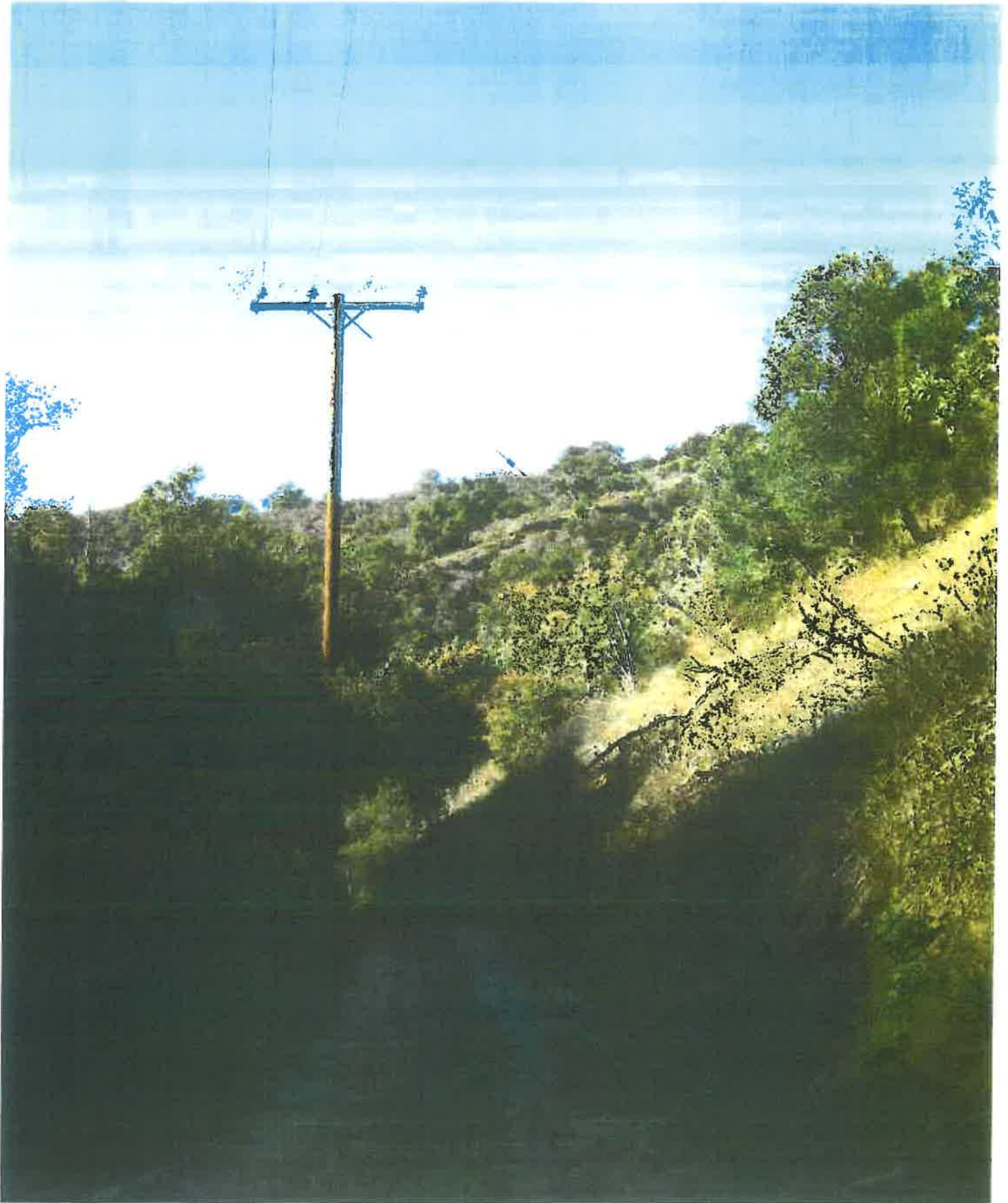
Dist. 49 Deteriorated Pole
L / NW

2134286E

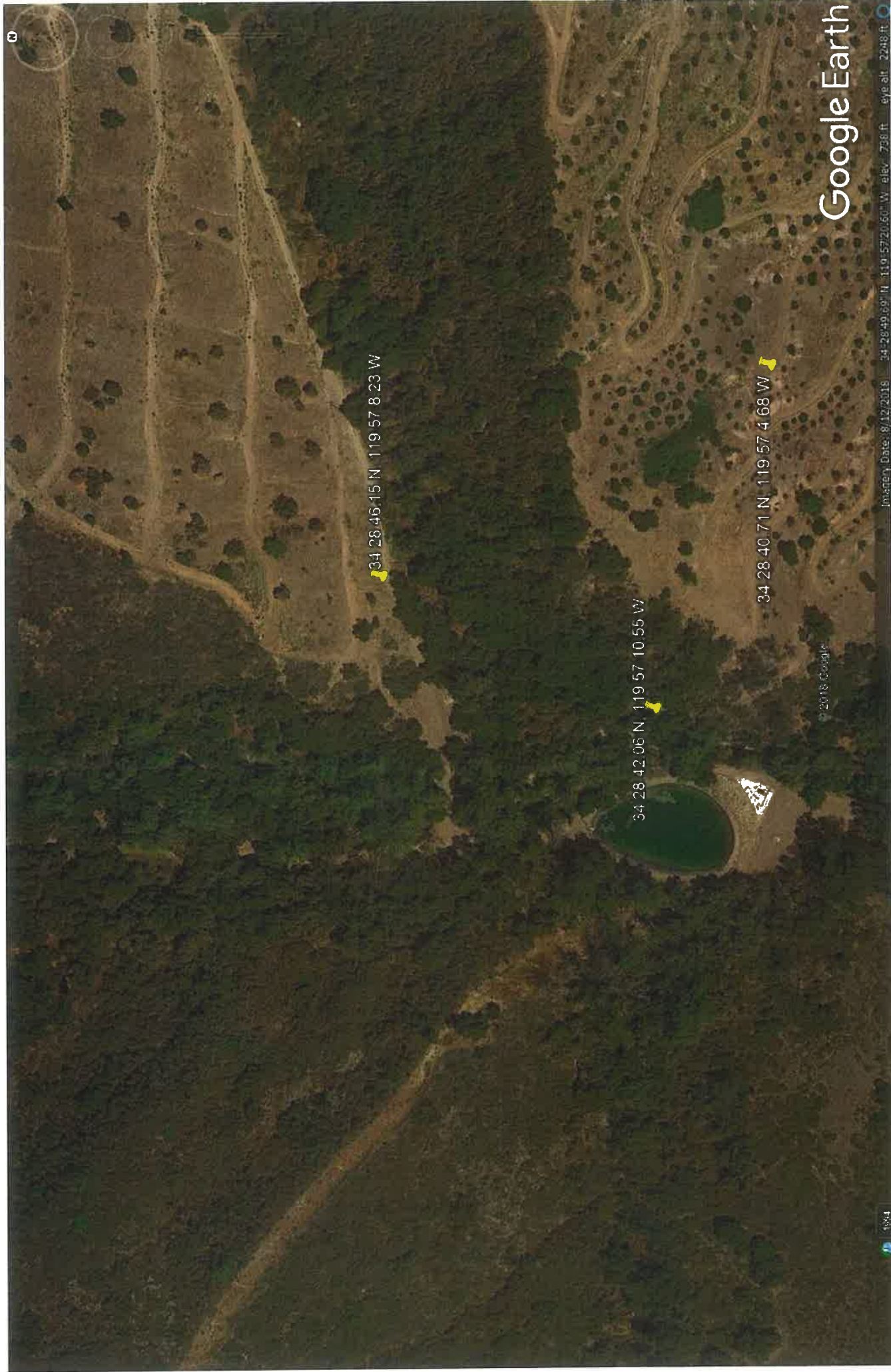


Dist. Deteriorated Pole
L / E

2134286E



**Dist. Deteriorated Pole
L / SW**



0

34 28 45.15 N 119 57 8.23 W

34 28 42.06 N 119 57 10.55 W

34 28 40.71 N 119 57 4.68 W

© 2018 Google

Google Earth



1864

Image Date: 8/12/2018 34 28 40.69° N 119 57 20.60° W elev. 738 ft eye alt. 2248 ft



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Flight requested by:*	CHRIS BROWN
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	951-282-1467
Email Address:*	CBROWN@hotlineconstructioninc.com

SAP Accounting Number*	TD1485914 TD1485903
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Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☒ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

R&R 455282E - RM 45' CL4 WD, IN 45' CL1 CMP SEC 34 28 28.64N, 119 57 10.76W

R&R 2108853E - RM 40' CL5 WD, IN 45' CL4 WD 34 28 40.71N, 119 57 4.68W

APPROX HEAVIEST POLE WEIGHT : 1500 LBS

General Operating Location	DOS PUEBLOS CANYON RD
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	12-13-19
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

**required information*

[Click to e-mail form](#)

For office use only

Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

NOTES:

- SCE TO PTD.
- SET LOCATION: HARD SET SOUTH WEST.
- EAGLE ZONE.
- HAND SET.
- HAND DIG.
- BULLETIN 322 AREA.

TRANSFER:

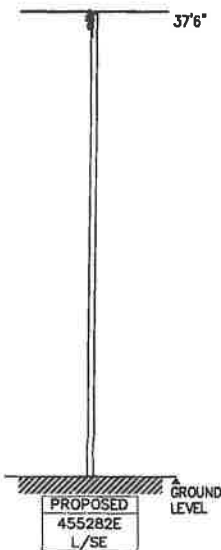
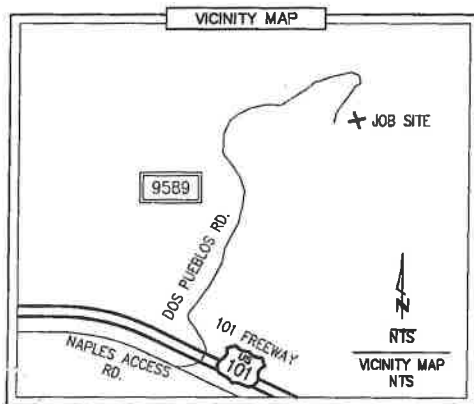
- 3-ABC 16KV



HIGH FIRE
TIER 3
LOCATION

SECTIONAL COMPOSITE

1 RM **455282E**
45' Class C4
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- XA SNGL VB 10' STEEL PINS
RM: 3- INS GLASS & PIN 16KV



POLE **455282E** **2**
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 W/PIN 16KV CLMP #6-4/0 CU
IN: 1- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653

GPS COORDINATES
N: 34° 28' 28.64"
W: 119° 57' 10.76"
ELEVATION: 380'



SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)		DISTRICT 49 - SANTA BARBARA		PROJ. MGR. TOLMASOFF, LAURA M		PLANNER TIDWELL DESIGN		DESIGNER TIDWELL DESIGN	
EDISON EASEMENT REQUIRED	☒	PROJECT NO. 1704228	SERVICE REQUEST 2610475	MSR NO.	1485914	PRODUCT-1	INFRA REPLAC - DET POLE REPLACEMENT		
PERMITS REQUIRED	☒	CIRCUIT / VOLTAGE	MIST 16KV	THOMAS GUIDE	N/A	PRODUCT-2	ASSOC DESIGN		
US CIVIL ONLY WORK ORDER	☒	SUB / PG NO.	CAPITAN	CIRCUIT CODE		PRODUCT-3	ASSOC DESIGN		
PERMIT REQUIRED	☒	INVENTORY MAP	21-44	J.P.A. NO.	N/A	PROPOSED CONSTRUCTION (LOCATION)			
OUTAGE DATE:	TIME:					455282E			
TRAFFIC CONTROL REQUIRED	☒					9589 DOS PUEBLOS RD.,			
PEDEST. TRAFFIC CONTROL REQ'D	☒					GOLETA			
CONVEYANCE LETTER REQ'D	☒					TIDWELL			
ENVIRONMENTAL CLEARANCE REQ'D	☒					SHEET			
CSD 140 (TUM) REQ'D	☒					DESIGN/DRWG NO. 1102367 0.01			
Southern California Edison Company									

455282E



**Dist. 49 Deteriorated Pole
L / SE**

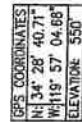
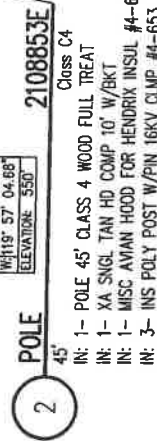
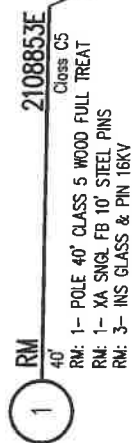
455282E



Dist. 49 Deteriorated Pole
L / NE

NOTES:

- SCE TO PTD.
- SET LOCATION: HARD SET NORTH EAST.
- EAGLE ZONE
- BULLETIN 322 AREA



**SOUTHERN CALIFORNIA
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INTERNATIONAL COMPANY**

NOT TO SCALE

PROJECT REQUIREMENTS (X/M)		DISTRICT 49 - SANTA BARBARA		PROJ. WDR. PHONE		TOLMASOFF, LAURA M.F. LAMER		TIDWELL DESIGN		DESIGNER TIDWELL	
EDISON EXHIBIT REQUIRED	☒	SERVICE REQUEST	☒	PROJECT NO.	1704211	25104258	PRODUCT-1	14B5903-INFRA REPLAC - DET POLE REPLACEMENT	ASSOC DESIGN		
PMO AS REQUIRED	☒	CIRCUIT / VOLTAGE	☒	USUR NO.			PRODUCT-2		ASSOC DESIGN		
US CIVIL ONLY WORK ORDER	☒	MIST 16KV	☒	THANKS GUIDE		N/A	PRODUCT-3		ASSOC DESIGN		
POINT REQUIRED	☒	SUB / PG NO.	☒	CREDIT CODE							
POINT TYPE		CAPITAN									
OUTAGE REQUIRED	☒	INVENTORY MAP	21-44	J.P.A. NO.							
OUTAGE DATE:											
TRAFFIC CONTROL REQUIRED	☒										
PEL TRAFFIC CONTROL REQD	☒										
CONVENIENCE LETTER REQD	☒										
ENVIRONMENTAL CLEARANCE REQD	☒										
SSD 100 (M) REQD	☒										
DATE: _____				APPROVED BY _____				CHECKED BY _____			
TYPE _____				DATE _____				DRAWN BY _____			
PAX # _____				TIDWELL				SHEET _____			
Southern California Edison Company								DESIGN DRAWING NO. 1102357 0.01			

2108853E

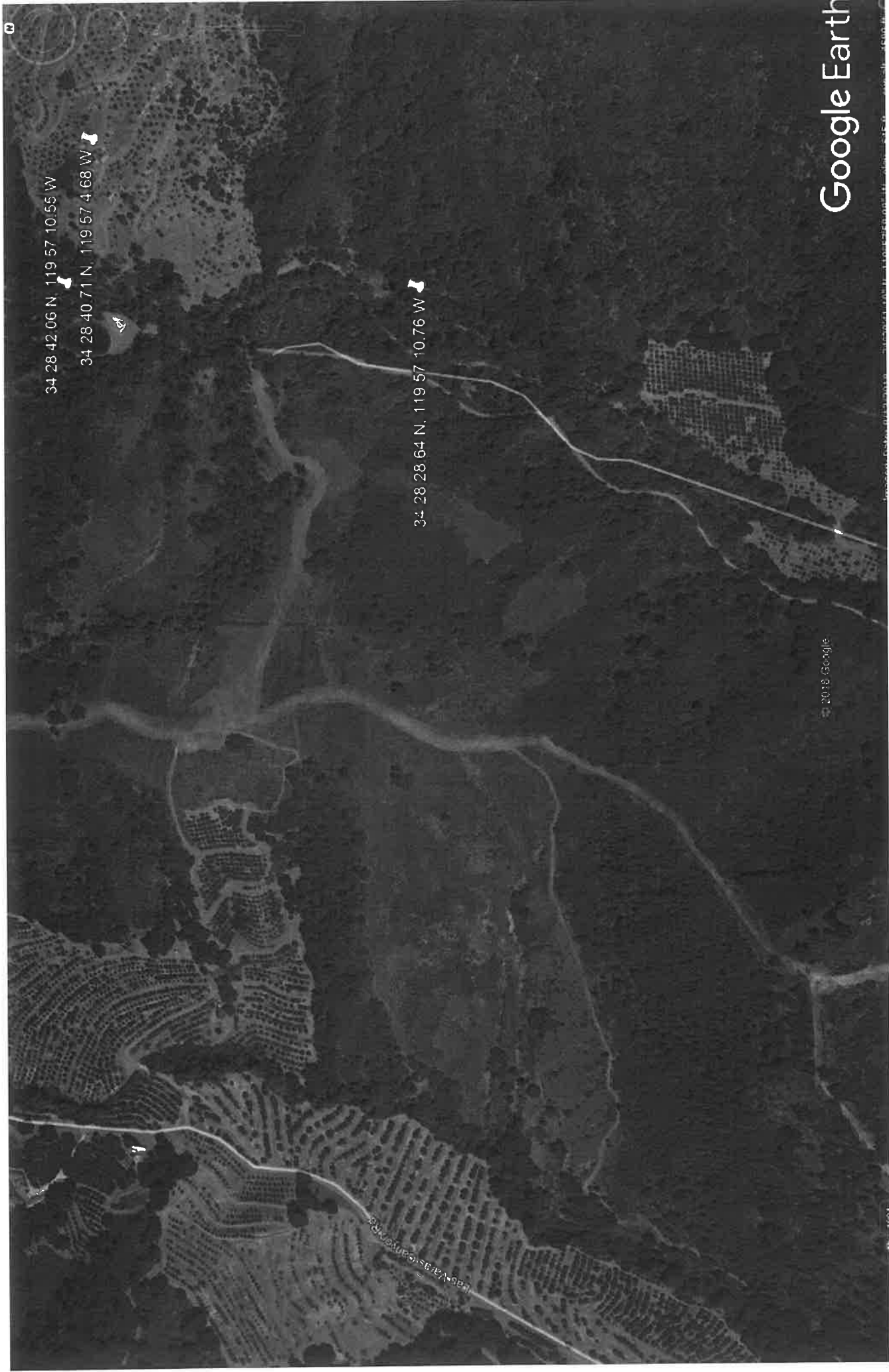


Dist. 49 Deteriorated Pole
L / NW

2108853E



Dist. 49 Deteriorated Pole
L / W



2

34 28 42.06 N, 119 57 10.55 W

34 28 40.71 N, 119 57 4.68 W

34 28 28.64 N, 119 57 10.76 W

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SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: airops@sce.com or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

Requestor Information

Flight requested by:*	CHRIS BROWN
Department:*	HOTLINE CONSTRUCTION INC
Pax:*	N/A
Cell Number:*	951-282-1467
Email Address:*	CBROWN@hotlineconstructioninc.com

SAP Accounting Number*	TD1485929
-------------------------------	-----------

Flight Description

Please choose a mission type:

- | | | |
|---|--------------------------------------|---|
| ☐ Camera – HD/IR | ☐ Line String | ☒ Pole-set |
| ☐ Crew support | ☐ Passenger | ☐ Recon |
| ☐ External Load | ☐ Patrol | ☐ Training |
| ☒ HEC | ☐ Photo | ☐ Need more info, please contact |

Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):

R&R 2134291E - RM 45' CL4 WD, IN 45' CL1 CMP SEC

34 28 53.37N, 119 56 51.68W

APPROX HEAVIEST POLE WEIGHT : 1500 LBS

General Operating Location	DOS PUEBLOS CANYON RD
District	49 SANTA BARBARA
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	12-13-19
Time of Pick-up	
Approx. mission duration (if known)	
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

**required information*

[Click to e-mail form](#)

For office use only

Date Received by Aircraft Operations: _____ Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____

Follow up status: ☐ Week 1 _____

☐ Week 2 _____

☐ Week 3 _____

- NOTES:
- SEE TO PTD.
 - SET LOCATION: HARD SET SOUTH WEST.
 - EAGLE ZONE.
 - HAND SET.
 - HAND DIG.
 - BULLETIN 322 AREA.

TRANSFER:

- 3-#4ACSR 18KV
- 1-1/0AT SVC 120/240V



T.L.M. DATA:			
SIZE	KVA	CUST	% LOAD
EXST. 45	26.7	1	59.33%
PROP. 75	26.7	1	35.6 %
VOLTAGE DROP: _____			
FLICKER FACTOR: _____			
PRI. CIRCUIT: MIST 16KV			

SECTIONAL COMPOSITE

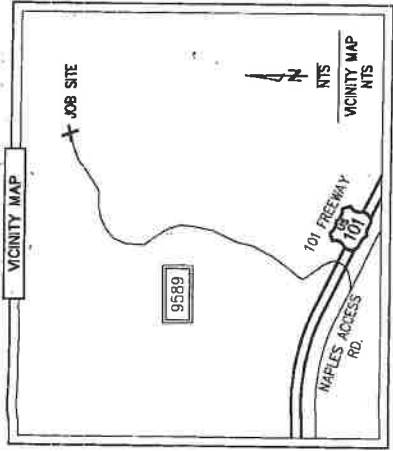
1 RM 2134291E Class C4

- 1- POLE 45' CLASS 4 WOOD FULL TREAT
- RM: 1- XA DBLE FB 10' STEEL PINS
- RM: 3- INS GLASS/POLY 35KV & LESS
- RM: 1- XA SINGL FB 10' STEEL PINS
- RM: 3- FE FH CO ALL SIZES 200A OR LESS 18KV
- RM: 1- TR OH 3-15KVA 16KV 277/480Y 3P
- SN: _____
- SN: _____
- SN: _____
- RM: 1- GR OH #6 SOL WP SECONDARY W/ROD
- RM: 2- SEC ROLLER (166-CLEVIS & SPOOL)
- RM: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV
- RM: 1- MISC RAPTOR GUARD TWO-PIECE

2 POLE 2134291E Class C1

- 1- POLE 45' CLASS 1 COMP SEC POLE
- IN: 1- XA SINGL DE HD COMP 10' W/BKT
- IN: 3- INS POLY DE 18KV HOT SHOE #4 & 1/0 ACSR
- IN: 1- XA SINGL TAN HD COMP 10' W/BKT
- IN: 3- FE CO MNT FOR ELF 100A 16KV 1-EA
- IN: 3- FE FUSE ELF 13KV BA
- IN: 1- TR OH 3-25KVA 16KV 277/480Y 3P
- SN: _____
- SN: _____
- SN: _____
- IN: 1- GR OH #6 SOL WP SECONDARY W/ROD
- IN: 2- SEC ROLLER (166-CLEVIS & SPOOL)
- IN: 1- AG DOWN GUY 9/32" - 50' LESS THAN 22.5KV

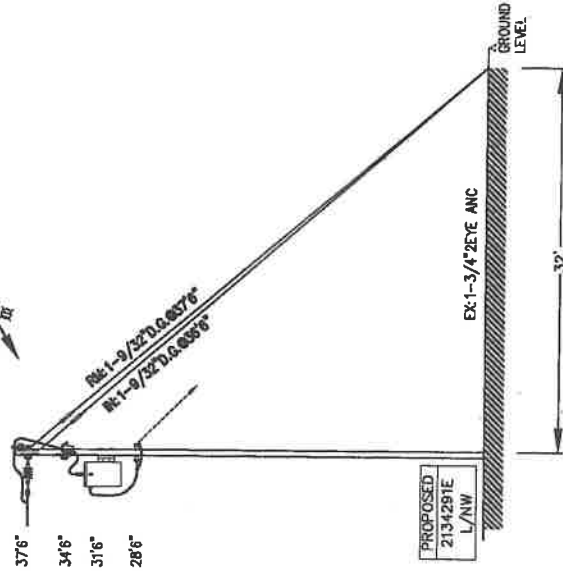
GPS COORDINATES
N: 34° 28' 53.37"
W: 119° 56' 51.68"
ELEVATION: 870'



SOUTHERN CALIFORNIA
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NOT TO SCALE

PROJECT REQUIREMENTS (Y/N)		DISTRICT 49 - SANTA BARBARA		PROJ. MGR. TOLMASOFF, LAURA		PLANNER TIDWELL DESIGN		DESIGNER TIDWELL DESIGN	
EDISON EQUIPMENT REQUIRED	Y	PROJECT NO. 1704244	SERVICE REQUEST 2610491	PHONE 714-786-5811	PHONE 805-847-4707	PRODUCT 1485929	INFRA REPLAC - DET POLE REPLACEMENT	ASSOC DESIGN	ASSOC DESIGN
FIELD OR REQUIRED	Y	CIRCUIT / VOLTAGE	MIST 16KV	THOMAS GUIDE	N/A	PRODUCT-2		ASSOC DESIGN	ASSOC DESIGN
LG CBL ONLY BOND ORDER	Y	SUB / PG NO.	CAPITAN	CIRCUIT CODE	PRODUCT-3			ASSOC DESIGN	ASSOC DESIGN
POINT REQUIRED	Y	INVENTORY MAP	22-44	J.P.A. NO.	N/A				
POINT TYPE	Y	DATE		APPROVED BY		CHECKED BY		DRAWN BY	PAX #
OUTSIDE DATE:	TIME:								
TRAFFIC CONTROL REQUIRED	Y								
RED. TRAFFIC CONTROL REQ'D	Y								
CONFORMANCE LETTER REQ'D	Y								
ENVIRONMENTAL CLEARANCE REQ'D	Y								
CSD 140 (RM) REQ'D	Y								
PROPOSED CONSTRUCTION (LOCATION)		2134291E		9589 DON PUEBLOS CYN RD., GOLETA		DESIGN/DRWG NO.		1102379_0.01	
PROPOSED		L/NW		37°		34°		31°	
				28°					



2134291E



Dist. 49 Deteriorated Pole
L / NE



34 28 53.37 N, 119 56 51.68 W 34 28 53.37 N 119 56 51.68 W

34 28 46.15 N, 119 57 8.23 W

42 06 N 119 57 10 55 W

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