

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: *CASTaic 1126 Hwy*

- ☐ SAFETY BRIEF SIGN IN *3-10-2020 AS350 104-1H*
- ☐ GHI CREW INTRODUCTION *3-11-2020 AS350*
- ☐ IS A TRANSLATOR REQUIRED *3-12-2020 AS350*
- ☐ WORK STOP AUTHORITY *3-13-2020 AS350/104-1H*
- ☐ DESIGNATE A 911 CALLER *3-17-2020 AS350*
- ☐ IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES *3-18-2020 AS350*
- ☐ CREW FATIGUE AND HYDRATION *TD13604101 NOA-CAP*
- ☐ 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

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[illegible]

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

Pilot:
Support Crew:
Location:
Mission:
Aircraft:

Note: By signing this document you acknowledge you understood all items briefed to you and that you are responsible for insuring all loose items are secured when working under a helicopter.

[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Location:**Aircraft:**

DATE _____

PRINT NAME

SIGNATURE

COMPANY

[illegible]

[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**

DATE _____

PRINT NAME

SIGNATURE

COMPANY

[illegible]

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

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[illegible]

[illegible]

[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:**Location:****Aircraft:**

DATE _____

PRINT NAME

SIGNATURE

COMPANY

[illegible]

Tailboard & Helicopter Safety Briefing

Pilot:

Support Crew:

Location:**Mission:****Aircraft:**

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[illegible]

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 ☐ IMSAFE Acronym 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

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:*	JOSH CHAVEZ
Department:*	HOT LINE CONSTRUCTION
Pax:*	
Cell Number:*	20-662-5343
Email Address:*	JCHAVEZ@HOTLINECONSTRUCTIONINC.COM

SAP Accounting Number*	TD1360401
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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):

REPLACE TRANSMISSION POLES 836077E 70' H1 LWS ~2.084LBS.
 836078E 70' H1 LWS ~2.084LBS , 836079E 75' H1 LWS ~2.291LBS , 836080E 70'
 H1 LWS ~2.084LBS

General Operating Location	SANTA CLARITA
District	D59
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	
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 _____



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 HEC AND COMPRESSOR WORK ORDER #: TD 1360401
ADDRESS CHIQUITO CANYON ROAD / 126 FWY : SANTA CLARITA CA
LZ STAGING AREA LATITUDE 34°25'21.04"N LONGITUDE 118°39'23.91"W
STAGING AREA LATITUDE 34°24'27.71"N LONGITUDE 118°41'36.31"W
836079E 836080E LATITUDE 34°24'17.95"N LONGITUDE 118°42'12.93"W HEC AND 2400 LBS COMP
836077E 836078E LATITUDE 34°24'14.75"N LONGITUDE 118°42'18.97"W HEC AND 2400 LBS COMP
CONTACT AT SITE: CASEY MITCHEL PHONE#: 209-639-2671
CONTRACTOR: HOTLINE CONSTRUCTION INC. PHONE#: 209-639-2671
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT#: 3018828
4. IAN GOODALE CERT#: 3741973
5. ROSS GOULET CERT#: 3396777

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: (1) COMPRESSOR 2400 LBS LOAD:EXTL CL B TYPE OF ITEM LIFTING: ☐
AERODYNAMIC ☒ NON- AERODYNAMIC MAX 2400 LBS
NO. OF LIFTS: 3 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
3-10-2020 UH-1H/ AS350	SUNRISE	SUNSET	2-3-2020
3-11-2020 AS 350	SUNRISE	SUNSET	2-3-2020
3-12-2020 AS 350	SUNRISE	SUNSET	2-3-2020
3-13-2020 AS 350 UH-1H	SUNRISE	SUNSET	2-3-2020
3-17-2020 AS 350	SUNRISE	SUNSET	2-3-2020
3-18-2020 AS 350	SUNRISE	SUNSET	2-3-2020
<u>AGENCY NAME:</u>	<u>PHONE#:</u>	<u>PERSON NOTIFIED:</u>	<u>DATE:</u>
POLICE DEPARTMENT	661-272-2400	WATCH COMMANDER	WILL NOTIFY
FIRE DEPARTMENT	661-944-1260	DISPATCH	WILL 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
REMOTE NO EVACAUCTIONS	VACANT DURING OPS	HAND DELIVER
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.

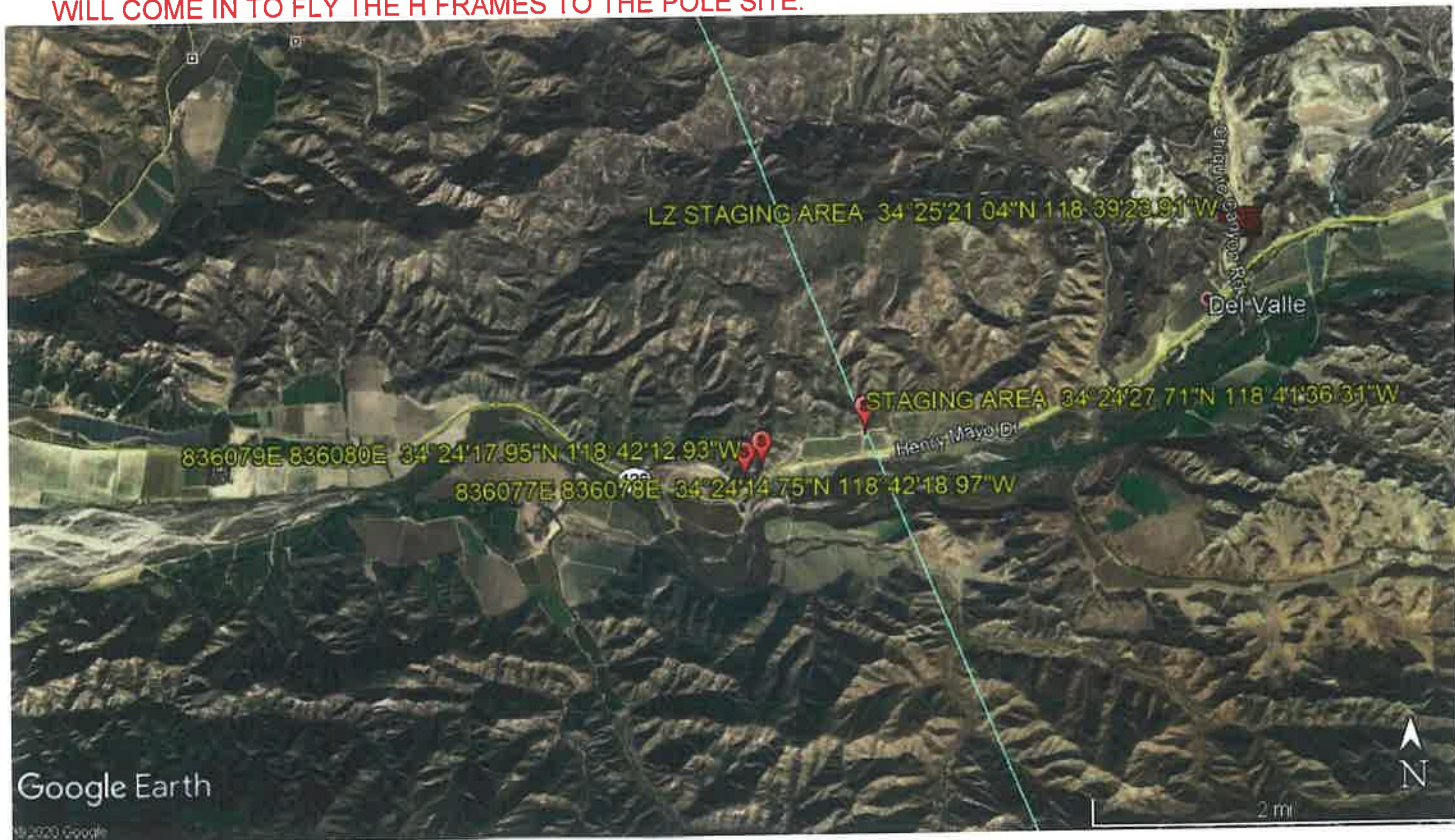
DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS, THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM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

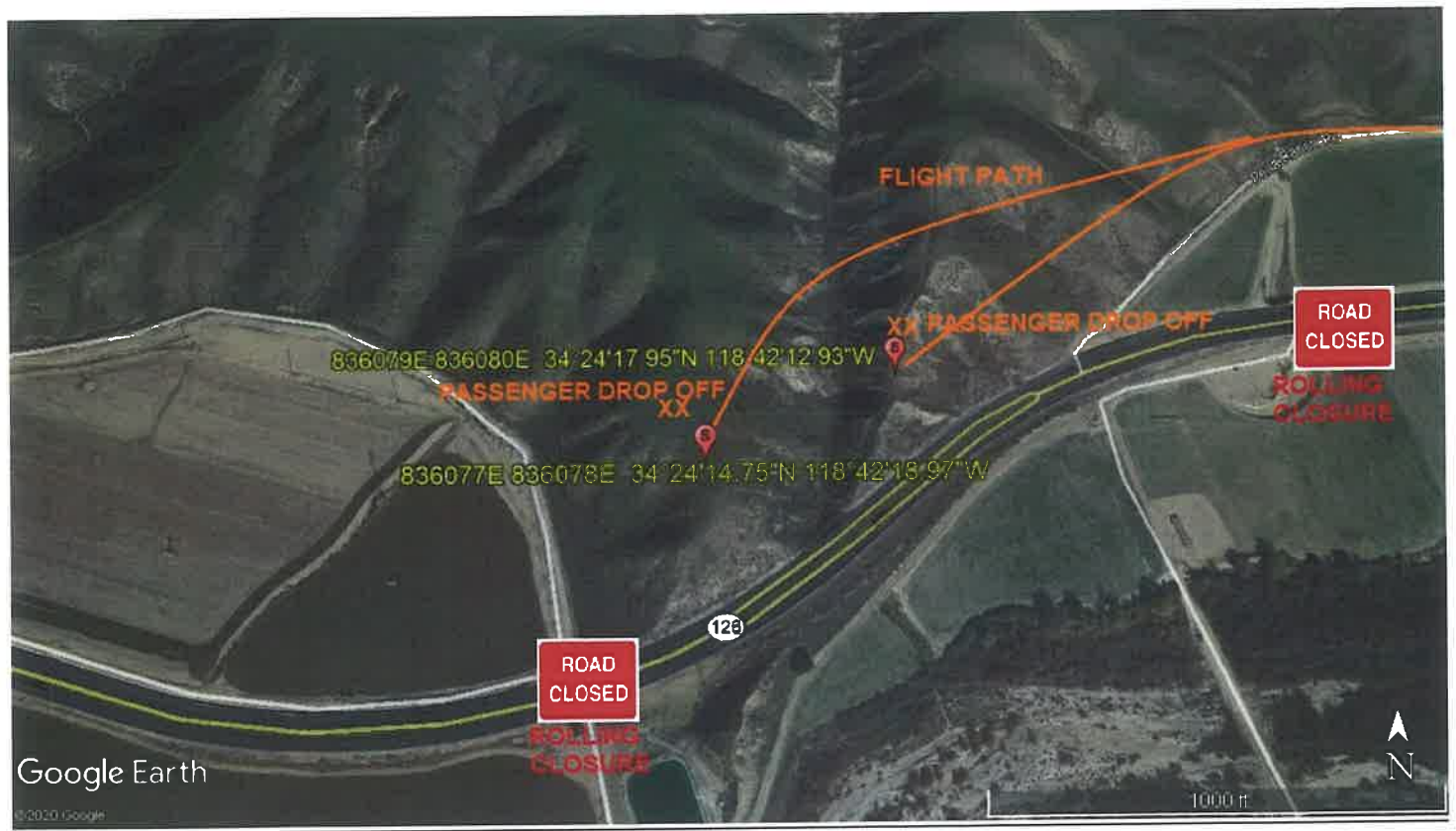
THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

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

1. TAILBOARD AND HEC TRAINING WILL BE CONDUCTED AT THE LANDING ZONE
2. IF REQUIRED FUELING WILL BE CONDUCTED AT THE LANDING ZONE.
3. WATER TRUCK WILL BE PROVIDED AT THE LANDING ZONE
4. COMPRESSOR AND TOOLS AND HEC PICKUP WILL BE STAGED AT THE STAGING AREA
5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
6. RADIOS WILL BE PROVIDED TO POLE SITE
7. REMOTE NO EVACUATIONS
8. 126 WILL HAVE ROLLING CLOSURES
9. THE CONTRACTOR WILL TRIM TREES IF REQUIRED
10. THE HELICOPTERS WILL LAND AT THE LANDING ZONE TO CONDUCT TAILBOARD AND HEC TRAINING. THE EQUIPMENT AND HEC CREW WILL GO TO THE STAGING AREA TO WAIT HELICOPTER PICK UP. THE HELICOPTER WILL FLY EMPTY HOOK FROM THE LANDING ZONE TO THE STAGING AREA. DAY ONE AND DAY TWO THE HELICOPTER WILL FLY THE CREW INTERNAL. DAY 3-6 THE HELICOPTER WILL HEC CREWS INTO POLE SITE. THE UH-1H WILL DELIVER 2 COMPRESSORS TO THE POLE SITES ON DAY ONE AND REMOVE THE COMPRESSORS ON DAY 4. THE AS350 WILL FLY TOOLS AND EQUIPMENT TO THE

CREW AS NEEDED. DAY 5-6 THE AS350 WILL FLY CREWS TO THE POLE SITE. DAY 6 A LARGER AIRCRAFT WILL COME IN TO FLY THE H FRAMES TO THE POLE SITE.



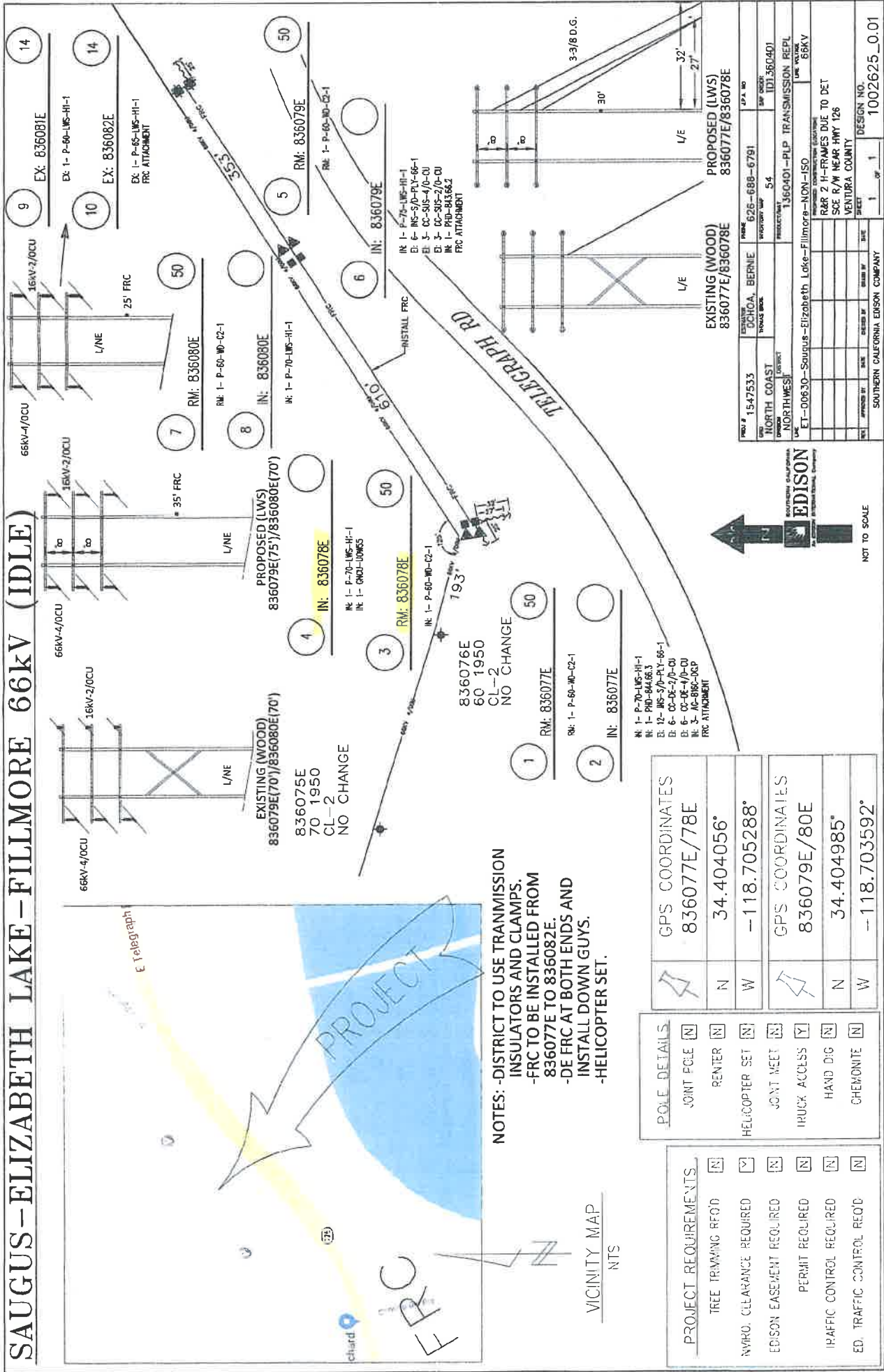


Jeffrey M. Jendura

2-3-2020
DATE OF SUBMISSION

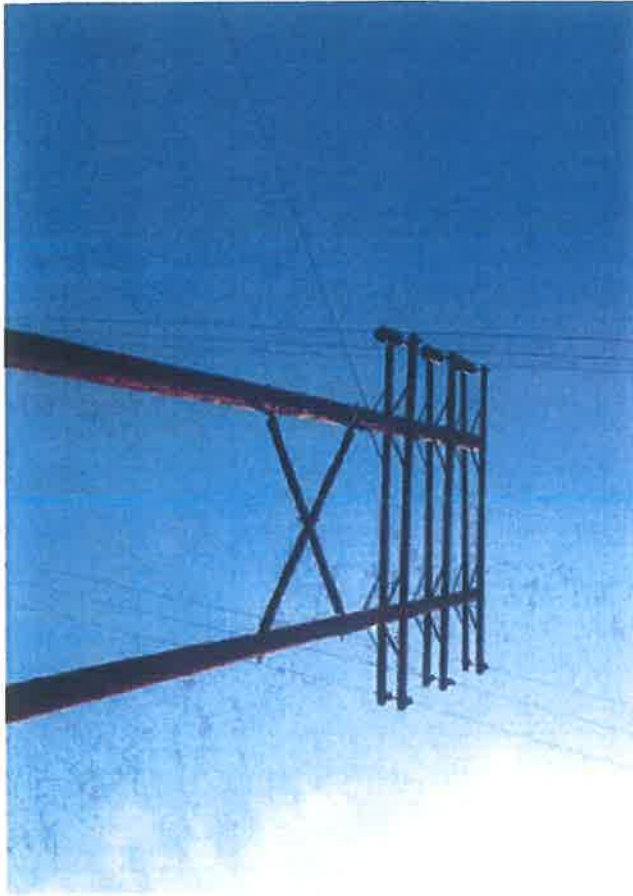
COMPANY OFFICIAL / TITLE

SAUGUS-ELIZABETH LAKE-FILLMORE 66kV (IDLE)

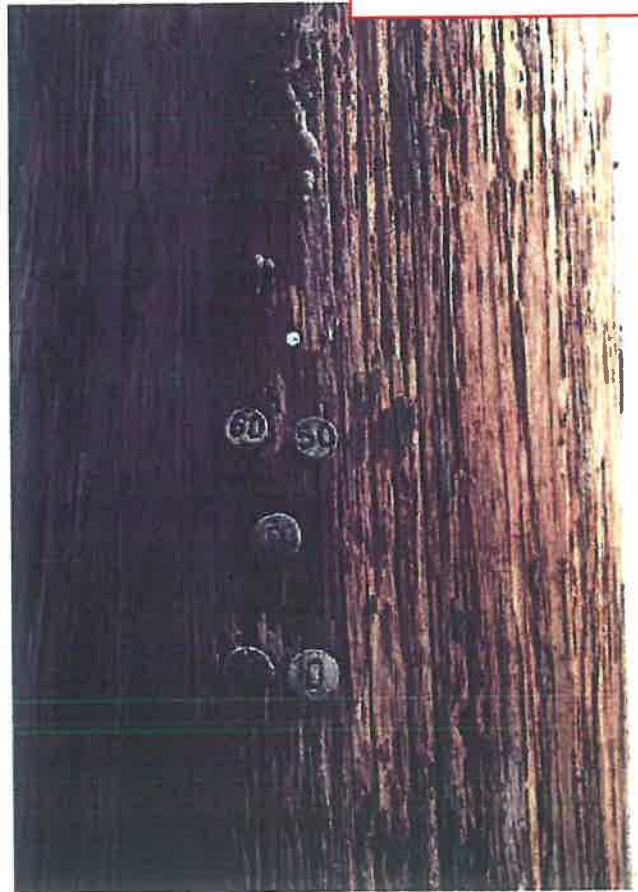
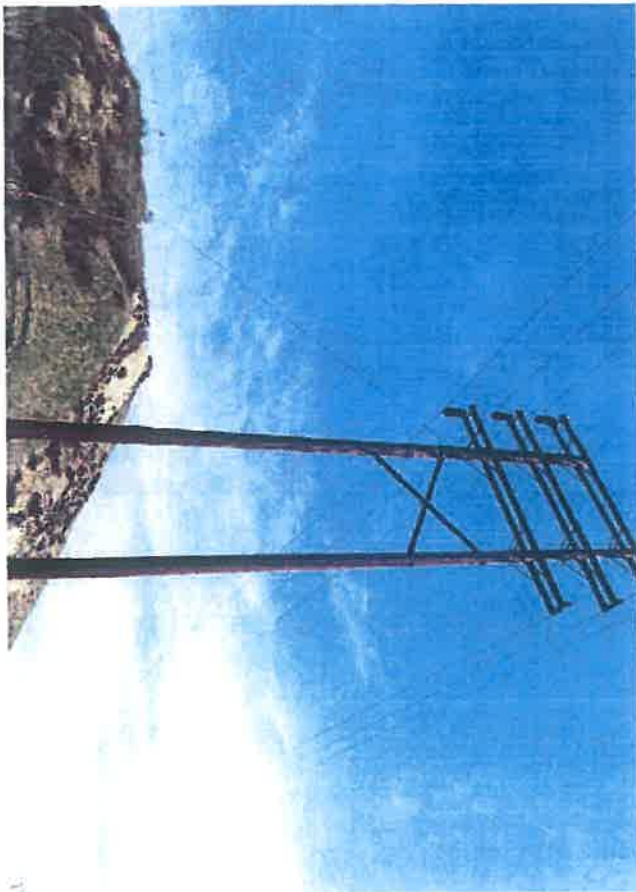




836077E & 836078E

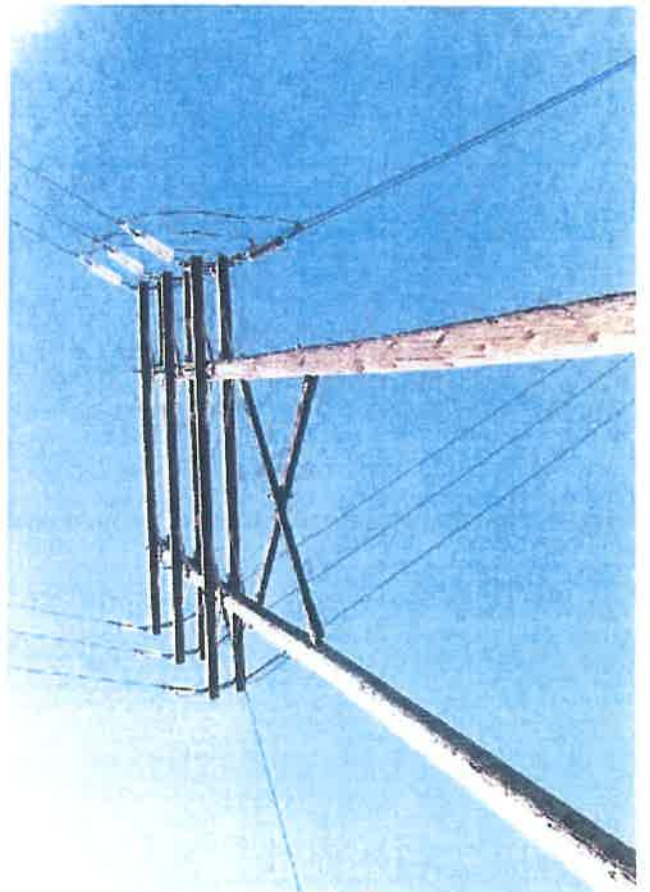
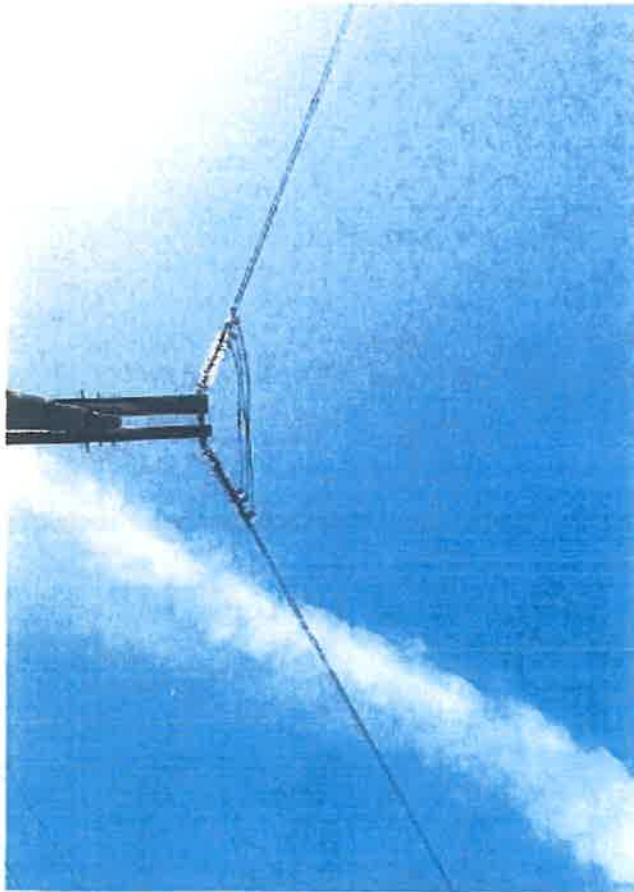
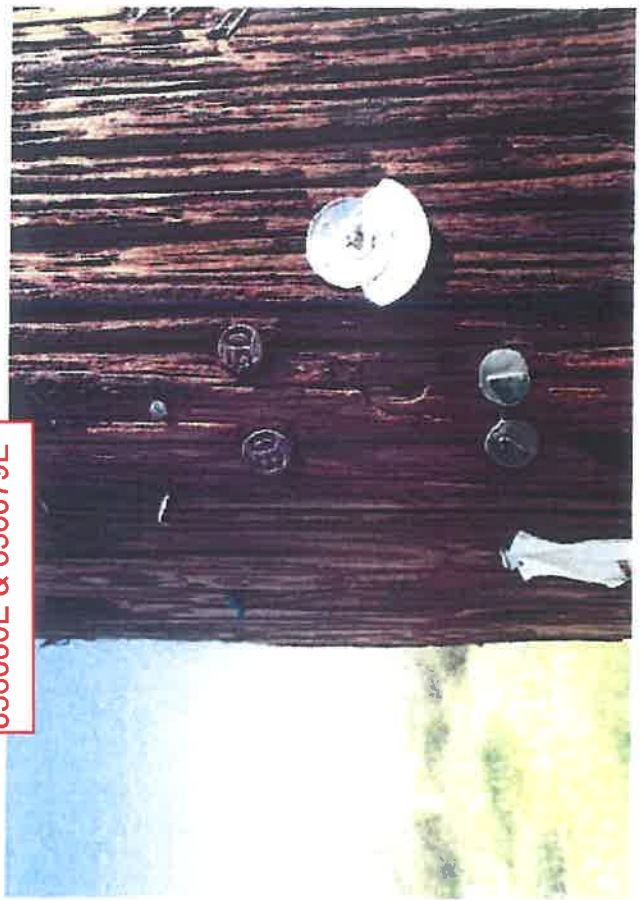


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