

### HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- ☐ SAFETY BRIEF SIGN IN *11-6-2019 . 11-7-2019*
- ☐ GHI CREW INTRODUCTION *Bo poles 3000 max*
- ☐ IS A TRANSLATOR REQUIRED *NON-CAP*
- ☐ WORK STOP AUTHORITY *(L2) WATER TRUCK*
- ☐ DESIGNATE A 911 CALLER *TD 1541466 TD 1541467 TD 1541468*
- ☐ 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

[illegible]

| AIRCRAFT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ENVIRONMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EXTERNAL LOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Approach and departure<br><input type="checkbox"/> Main/tail rotor hazards<br><input type="checkbox"/> Safe cargo loading/unloading<br><input type="checkbox"/> Loose articles:<br>- Aircraft & LZ<br><br><input type="checkbox"/> Hearing protection<br><input type="checkbox"/> Door/seatbelt operation<br><input type="checkbox"/> Headset/helmet/intercom<br><input type="checkbox"/> Air-sickness<br><input type="checkbox"/> In-flight emergencies<br>Establish who will call 911<br><br><input type="checkbox"/> Location of:<br>o First aid/survival kit<br>o Fire extinguisher<br>o Fuel and battery shut off procedure<br>o Radios, ELT, SAT Phone<br><br><input type="checkbox"/> Fueling Operations:<br>- Duties & Safety Issues | <div data-bbox="574 283 1015 982"> <input type="checkbox"/> Weather conditions<br/> <input type="checkbox"/> Wind direction<br/> <input type="checkbox"/> Fuel<br/> <input type="checkbox"/> Gross weight<br/> <input type="checkbox"/> Terrain<br/> <input type="checkbox"/> Landing zone hazards<br/> <input type="checkbox"/> Density altitude<br/> <input type="checkbox"/> Noise abatement<br/> <input type="checkbox"/> Congested area plan<br/> <input type="checkbox"/> Traffic/crowd control         </div> <div data-bbox="574 982 1015 1570"> <div>CRM</div> <input type="checkbox"/> <b>COMMUNICATION IS CRITICAL</b><br/> <input type="checkbox"/> Standardized language<br/> <input type="checkbox"/> "Code Red" phrases<br/> <input type="checkbox"/> Sterile cockpit<br/> <input type="checkbox"/> Flight following/radio procedures<br/> <input type="checkbox"/> Possible tasks for crew, e.g., switch/tune radios, maps<br/> <input type="checkbox"/> Hazard awareness, e.g., birds, other hazards<br/> <input type="checkbox"/> <b>STOP</b> work policy<br/> <input type="checkbox"/> <b>Re-brief in case scope changes</b><br/> <input type="checkbox"/> <b><u>IMSAFE Acronym</u></b> </div> <div data-bbox="574 1570 1015 1980"> <p><b>Pilot fatigue mitigation must be briefed prior to work</b></p> </div> | <input type="checkbox"/> Ground crew PPE<br><input type="checkbox"/> Long Line & Rigging Equipment Inspection<br><input type="checkbox"/> Communication: Use of headset for lineman communicating with pilot<br><input type="checkbox"/> <b>Head/Hand Signals</b><br><input type="checkbox"/> Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt<br><input type="checkbox"/> Steps on pole<br><input type="checkbox"/> Remote hook operations<br><input type="checkbox"/> Ground crew hook up procedures<br><input type="checkbox"/> Static discharge<br><input type="checkbox"/> Emergency flyaway procedures<br><input type="checkbox"/> Long line clearance (6'- 25'- 150% rule)<br><input type="checkbox"/> No person under load<br><input type="checkbox"/> Ground crew safety zone<br><input type="checkbox"/> Pole removal with potential snag issues must be discussed<br><input type="checkbox"/> Nylon straps (wood vs. glass)<br><input type="checkbox"/> Load ratings (7:1 minimum)<br><input type="checkbox"/> Dry Run/Play by play pole set Procedures<br><input type="checkbox"/> Induced Voltage from:<br>- Adjacent circuits, Underbuild, Parallel circuits etc.<br><input type="checkbox"/> <b>In case of Non-Company ground crew: Rigging procedures must be briefed</b><br><input type="checkbox"/> No cell phone/camera use during external loads<br><input type="checkbox"/> Essential crew only |



## Air Operation / Air Support Requests

Home Recycle Bin

11/6-7/19  
Guardian

## Flight Request

|                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aircraft Operations</b><br><b>Flight Request Form</b>                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                    |
| If you have any questions, please call Aircraft Operations at : 909-974-4676                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                    |
| <b>- Requestor Information -</b>                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                    |
| Flight Request ID: FR00035                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                    |
| Flight Requested by: Jeffrey Milhous<br><br>Requester Email: jeffrey.milhous@sce.com<br><br>Office Number: (559) 684-3751<br><small>i.e. (xxx) xxx-xxxx</small>                                                                                                                                                                   | SAP/TD Accounting No:<br>TD1541466, TD1541467, TD1541468<br><small>*Use commas to separate multiple account numbers</small><br><br>Cell Number: (559) 476-9264<br><small>i.e. (xxx) xxx-xxxx</small>                                                                                                                               |
| Department: Contractor                                                                                                                                                                                                                                                                                                            | Company name: Hot Line Construction<br>Contact name: JB Stewart<br>Email: jbstewart@hotlineconstructioninc.com<br>Phone Number: (515) 306-1727<br><small>i.e. (xxx) xxx-xxxx</small>                                                                                                                                               |
| <b>- General Flight Information -</b>                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                    |
| General Area:<br>Glennville<br>Pick-up location:<br>South of Glennville<br>LZ Coordinates (if known):<br>35.620389 -118.726028 Tailboard with crews at 0700<br>Date for which service is requested:<br>11/06/2019 <small>or 01/01/2019</small><br>Note: Do not schedule outages until Air Ops has confirmed aircraft availability | District:<br><br>Drop-off location:<br><br>Time of Pick-up:<br>0700<br><br>Back-up mission date (if known):                                                                                                                                                                                                                        |
| EOI related?<br>Yes                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                    |
| Approx. mission duration (if known):<br>2 day request for 11/6 & 11/7                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                    |
| <b>- Flight Description -</b>                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                    |
| Please choose a mission type:                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                    |
| Camera: <input type="radio"/> HD <input type="radio"/> IR<br><br>Crew Support: <input type="checkbox"/><br><br>External Load: <input type="checkbox"/><br><br>HEC: <input type="checkbox"/><br><br>Pole Set: <input checked="" type="checkbox"/>                                                                                  | SCE Passenger(s): <input type="checkbox"/><br>Non-SCE Passenger(s): <input type="checkbox"/><br>Patrol: <input type="checkbox"/><br>Photo: <input type="checkbox"/><br><br>Helo-Saw: <input type="checkbox"/><br>Recon: <input type="checkbox"/><br>Training: <input type="checkbox"/><br>Line Stringing: <input type="checkbox"/> |
| Approval attachment required ->>> 11-6 & 11-7 TD1541466, TD1541467, TD1541468 Jordan (38 poles).zip<br><small>11-7 \ 11-7 &lt; 11-7</small>                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                    |

Rcd. 10/7



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 #: TD 1541466 TD1541467 TD1541468

ADDRESS: GLENVILLE : CA

LZ STAGING AREA LATITUDE 35°37'13.36"N LONGITUDE 118°43'33.57"W ELEV 3000 TO 4000 FT

**38 POLES SEE ATTACHED SPREADSHEET 13 CREWS**

CONTRACTOR'S NAME: EDISON DOUG AKINS PHONE#: 559-331-5845

CONTACT AT SITE: OUTSOURCE JB STEWART PHONE #: 515-306-1727 CELL 513-306-1727

PILOT'S NAME(S):

- |                     |                 |
|---------------------|-----------------|
| 1. JOHN OLSON       | CERT #: 2769166 |
| 2. BUCKEY MACKAY    | CERT #: 2778051 |
| 3. MARTIN RODRIGUEZ | CERT #: 3555121 |
| 4. MICHAEL KLINK    | CERT# 3018828   |
| 5. 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 205A1 N# N216GH A/C CATEGORY: STANDARD**

**BELL 407 N# N407GH 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**

TYPE OF ITEM LIFTING: POLE ☐ AERODYNAMIC ☒ NON- AERODYNAMIC

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

TYPE OF LIFTS: (38 ) POLE LESS 3000 LBS MAX SINGLE 3000 CLASS OF LOAD: EXTERNAL

NO. OF LIFTS: TBD 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 |
|---------------------|----------------|-------------------------|--------------|
| 11-6-2019           | SUNRISE        | SUNSET                  | 10-30-2019   |
| 11-7-2019           | SUNRISE        | SUNSET                  | 10-30-2019   |
| <b>AGENCY NAME:</b> | <b>PHONE#:</b> | <b>PERSON NOTIFIED:</b> | <b>DATE:</b> |
| KERN COUNTY SHERIFF | 760-549-2100   | LAKE ISALBELLA          | NOTIFY       |
| KERN COUNTY FIRE    | 760-376-2219   | STATION 76              | NOTIFY       |
|                     |                |                         |              |



NON-Congested Area Plan (CONT)

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:

| BUILDING DESCRIPTION/ADDRESS | OWNER(S): | PHONE #: |
|------------------------------|-----------|----------|
| N/A                          | N/A       | N/A      |
| N/A                          | N/A       | N/A      |

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.

TAIL BOARD SAFETY MEETING WILL BE HELD AT THE STAGING AREA PRIOR TO WORK

1. HELICOPTER WILL LAND AT THE AT THE STAGING AREA TO CONNECT LONG LINE

2. FUELING WILL ONLY BE CONDUCTED AT THE NORTH STAGING AREA

3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH

4. REMOTE AREA OPERATING AREA. NO EVACUATIONS

5. WATER TRUCK WILL BE PROVIDED AT STAGING LANDING AREA

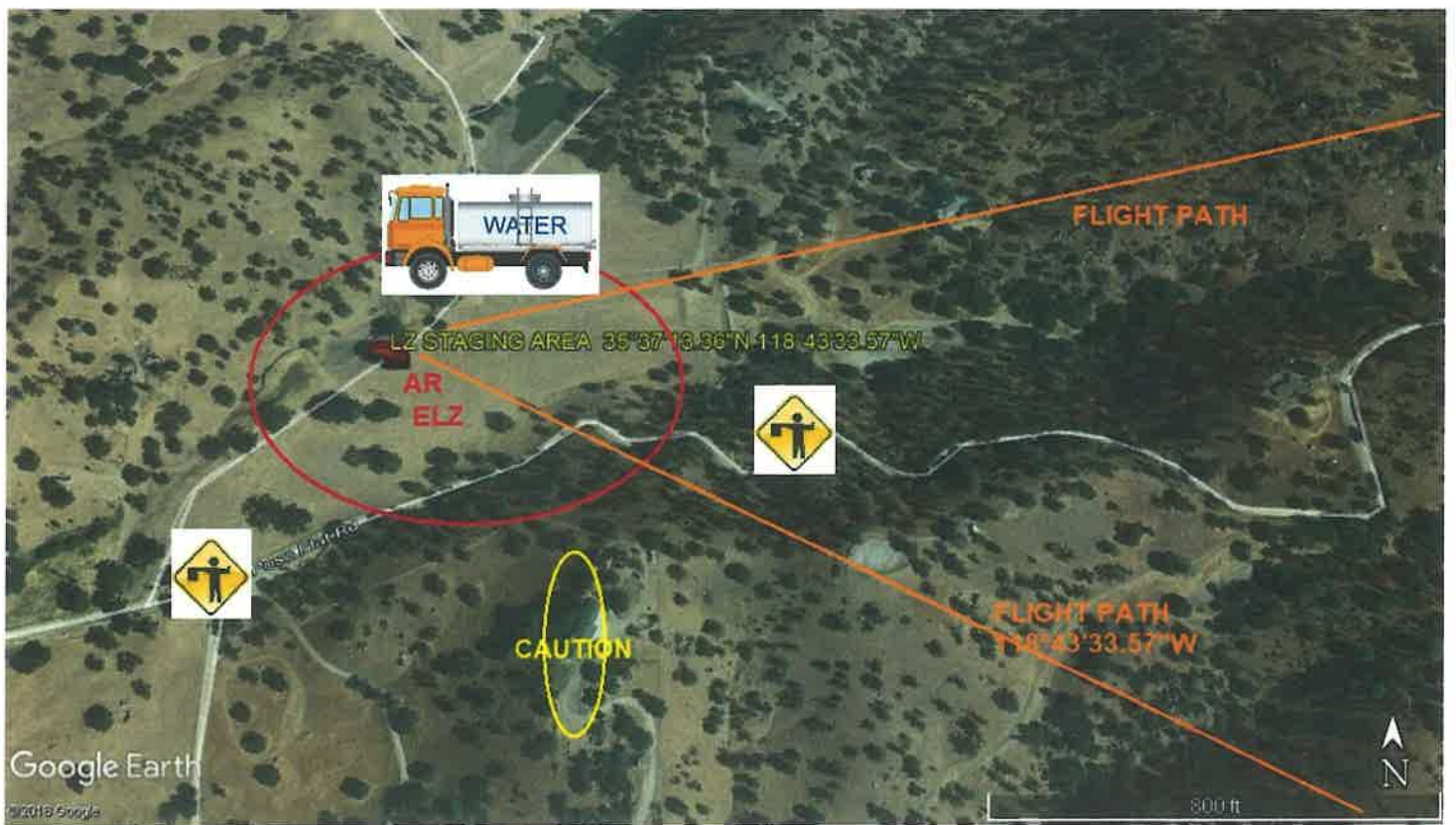
6. STREET CLOSURES PER DIAGRAM PROVIDE FLAGMAN TO STOP TRAFFIC WHEN SETTING POLE CLOSE TO THE STREET

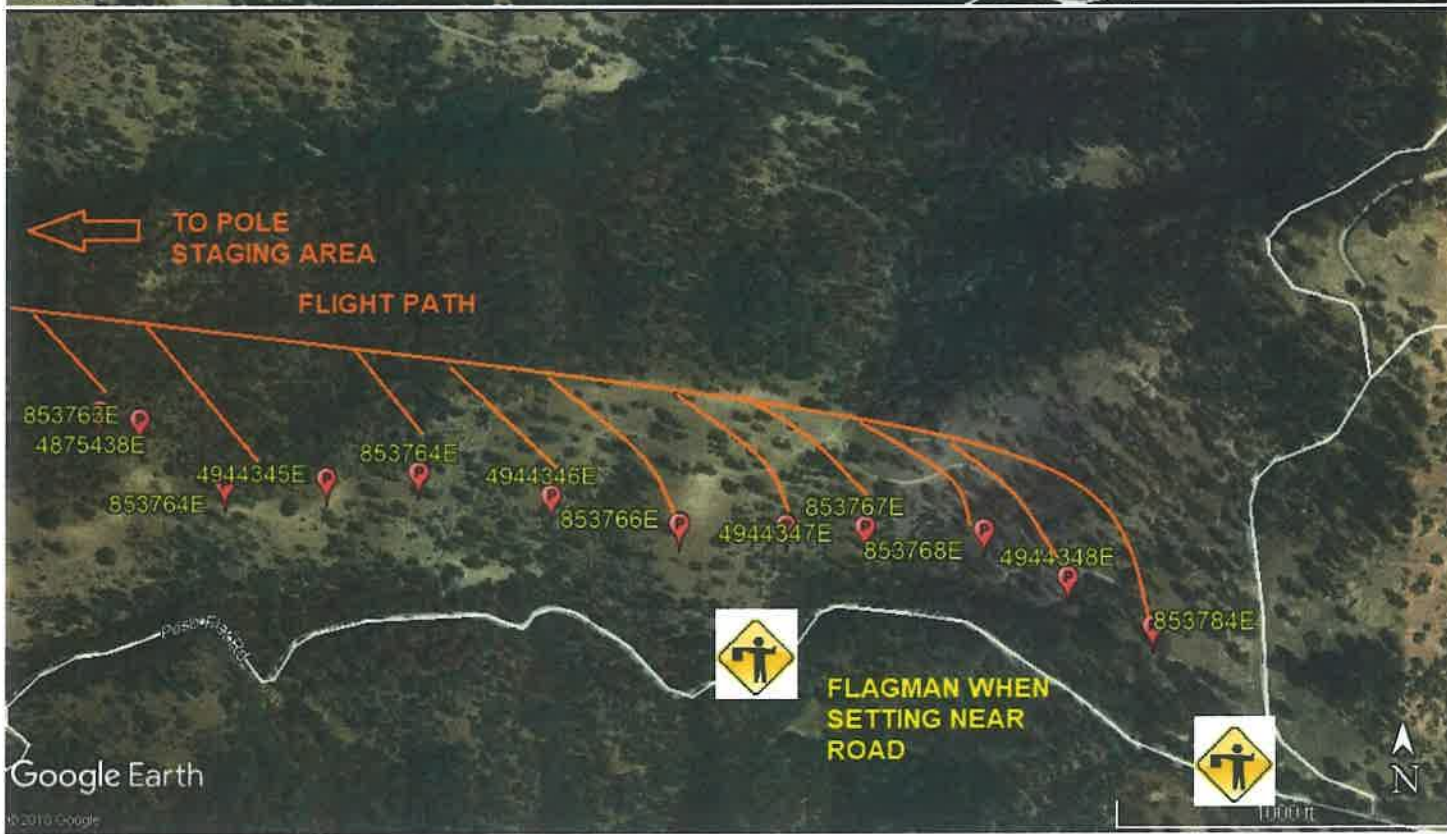
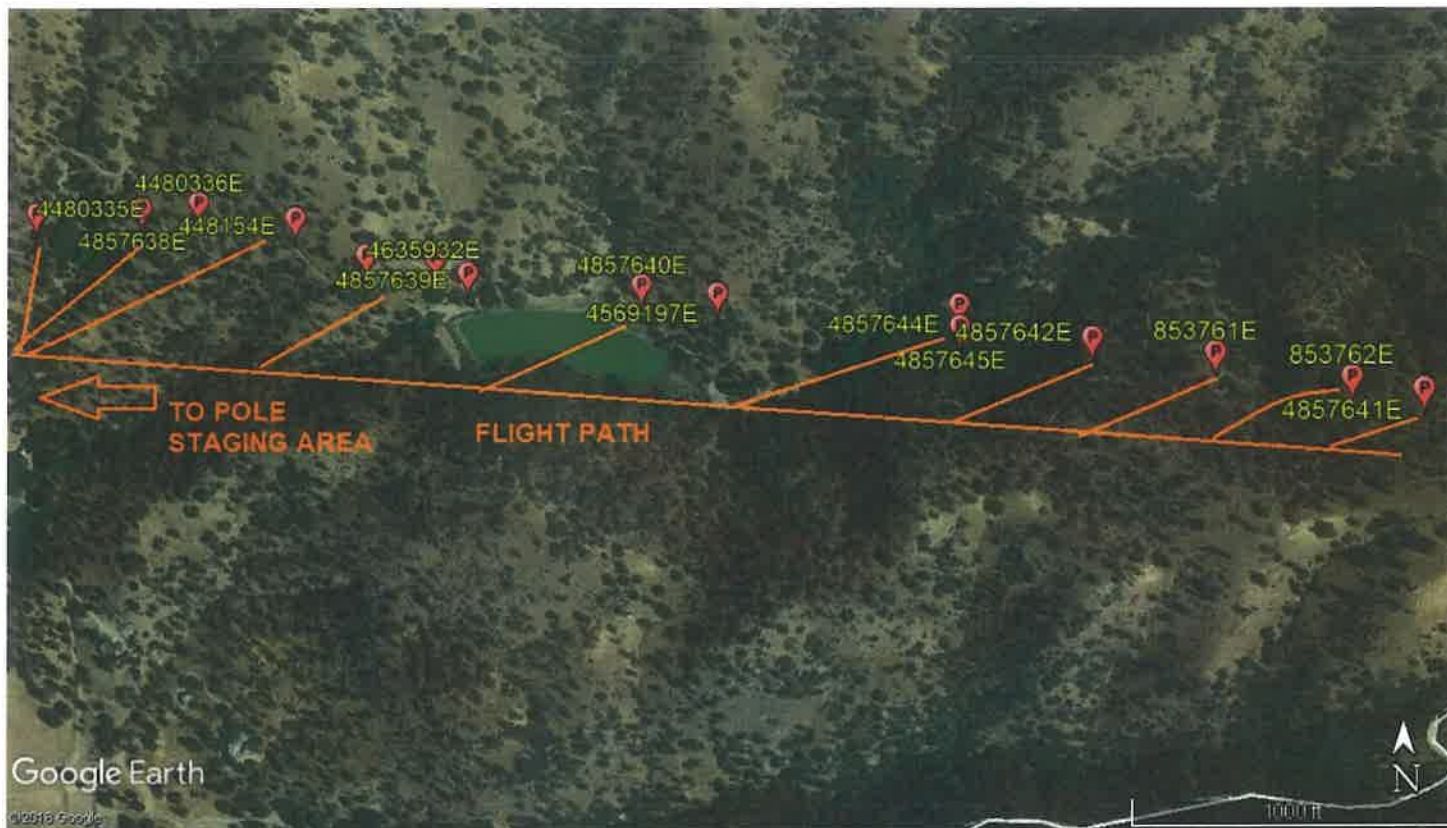
10-30-2019

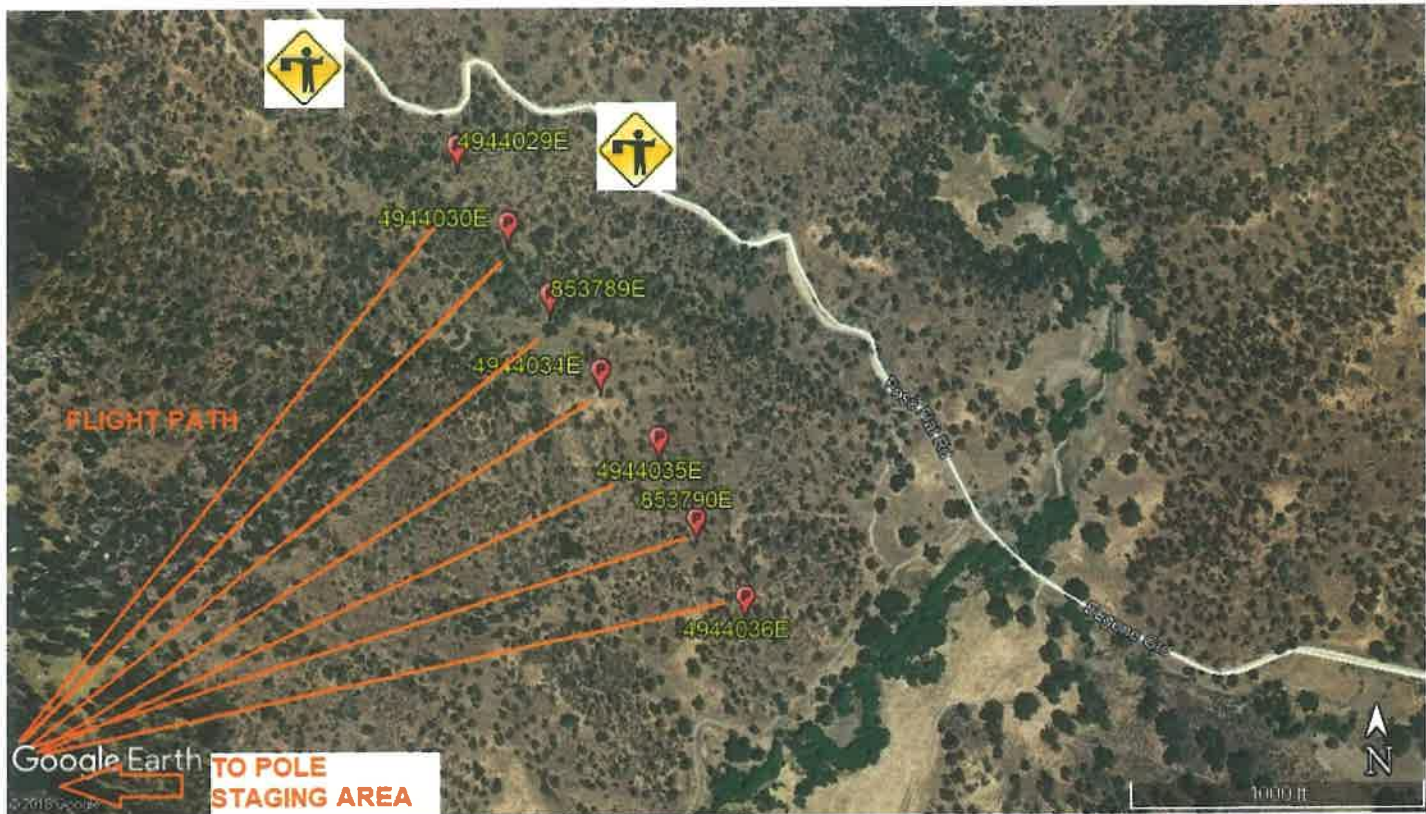
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

# OPERATIONS AREA DIAGRAM







#### LEGEND

##### SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

|                             |                                        |                       |
|-----------------------------|----------------------------------------|-----------------------|
| LANDING AREA = (LZ)         | STREET BLOCKED = XXXX                  | TOP TWO FLOORS = UBT2 |
| ATTACH AREA = (A)           | RELEASE AREA = (R)                     |                       |
| FLIGHT PATH = >>>           | EMERGENCY LAND = (ELZ)                 |                       |
| UNOCCUPIED BUILDING = (UBA) | UNOCCUPIED BUILDING TOP FLOOR = (UBT1) |                       |

AREA SURVEY CONDUCTED BY :

*Jeffrey M. Jutma*

### San Joaquin Helo sets 11/6/2019 & 11/7/2019

| #  | Circuit     | TD.#      | Fly Date  | Sta   | Str. #   | Pole Size | Weight | Elev | Coordinates          | Notes/pole pickup loc     |
|----|-------------|-----------|-----------|-------|----------|-----------|--------|------|----------------------|---------------------------|
| 1  | Jordan 12kV | TD1541466 | 11/6/2019 | 3/4   | 4480335E | 50/1COMP  | 2225   | 3000 | 35.6267 -118.7235    | All new poles will be     |
| 2  | Jordan 12kV | TD1541466 | 11/6/2019 | 5     | 4857638E | 50/1COMP  | 2225   | 2700 | 35.62677 -118.72211  | staged at the L2 where    |
| 3  | Jordan 12kV | TD1541466 | 11/6/2019 | 6/7   | 4480336E | 50/1COMP  | 2225   | 2780 | 35.62677 -118.72136  | the tailboard will happen |
| 4  | Jordan 12kV | TD1541466 | 11/6/2019 | 8/9   | 448154E  | 50/1COMP  | 2225   | 2835 | 35.62650 -118.72013  |                           |
| 5  | Jordan 12kV | TD1541466 | 11/6/2019 | 10/11 | 4635932E | 50/1COMP  | 2225   | 2893 | 35.62627 -118.71925  |                           |
| 6  | Jordan 12kV | TD1541466 | 11/6/2019 | 12/13 | 4635933E | 50/1COMP  | 2225   | 2870 | 35.62618 -118.71844  |                           |
| 7  | Jordan 12kV | TD1541466 | 11/6/2019 | 14    | 4857639E | 50/1COMP  | 2225   | 2820 | 35.62605 -118.71708  |                           |
| 8  | Jordan 12kV | TD1541466 | 11/6/2019 | 15    | 4857640E | 50/1COMP  | 2225   | 2830 | 35.62594 -118.71600  |                           |
| 9  | Jordan 12kV | TD1541466 | 11/6/2019 | 16/17 | 4569197E | 55/1COMP  | 2480   | 2910 | 35.62583 -118.71508  |                           |
| 10 | Jordan 12kV | TD1541466 | 11/6/2019 | 18    | 4857645E | 55/H1     | 3000   | 2845 | 35.62552 -118.71222  |                           |
| 11 | Jordan 12kV | TD1541466 | 11/6/2019 | 19    | 4857644E | 55/H1     | 3000   | 2897 | 35.62552 -118.71222  |                           |
| 12 | Jordan 12kV | TD1541466 | 11/6/2019 | 20    | 4857642E | 55/H1     | 3000   | 3055 | 35.62538 -118.71080  |                           |
| 13 | Jordan 12kV | TD1541466 | 11/6/2019 | 21/22 | 853761E  | 55/H1     | 3000   | 3140 | 35.62523 -118.70952  |                           |
| 14 | Jordan 12kV | TD1541466 | 11/6/2019 | 23/24 | 853762E  | 55/1      | 2480   | 3225 | 35.62500 -118.708138 |                           |

#### L2:

Town: Glennville Area

GPS 35 37' 13.4" 118 43' 33.7"

Elevation 2460'

#### Hot Line Contacts

JB Stewart (515)306-1727

[jbstewart@hotlineconstructioninc.com](mailto:jbstewart@hotlineconstructioninc.com)

#### SCE PG&S Contacts:

Doug Akins (559)331-5845

[douglas.akins@sce.com](mailto:douglas.akins@sce.com)

#### Notes:

Tailboard with crews at L2 at 0700

All weights are for wood poles in case we don't have all the Comp poles in stock

### San Joaquin Helo sets 11/6/2019 & 11/7/2019

| #  | Circuit     | TD.#      | Fly Date  | Sta   | Str. #   | Pole Size | Weight | Elev | Coordinates           | Notes/pole pickup loc     |
|----|-------------|-----------|-----------|-------|----------|-----------|--------|------|-----------------------|---------------------------|
| 1  | Jordan 12kV | TD1541466 | 11/6/2019 | 25    | 4857641E | 55/1      | 2480   | 3250 | 35.624889 -118.707389 | All new poles will be     |
| 2  | Jordan 12kV | TD1541466 | 11/6/2019 | 26/27 | 4875438E | 55/1      | 2480   | 3360 | 35.624683 -118.706042 | staged at the LZ where    |
| 3  | Jordan 12kV | TD1541466 | 11/6/2019 | 28/29 | 853763E  | 55/1      | 2480   | 3380 | 35.624606 -118.705567 | the tailboard will happen |
| 4  | Jordan 12kV | TD1541467 | 11/6/2019 | 1/2   | 853764E  | 55/1      | 2480   | 3425 | 35.624036 -118.704575 |                           |
| 5  | Jordan 12kV | TD1541467 | 11/6/2019 | 3     | 4944345E | 55/1      | 2480   | 3410 | 35.624081 -118.703494 |                           |
| 6  | Jordan 12kV | TD1541467 | 11/6/2019 | 4/5   | 853765E  | 55/1      | 2480   | 3450 | 35.624136 -118.702472 |                           |
| 7  | Jordan 12kV | TD1541467 | 11/6/2019 | 6     | 4944346E | 55/H1     | 3000   | 3470 | 35.623933 -118.701056 |                           |
| 8  | Jordan 12kV | TD1541467 | 11/6/2019 | 7/8   | 853766E  | 55/1      | 2480   | 3550 | 35.623700 -118.699658 |                           |
| 9  | Jordan 12kV | TD1541467 | 11/6/2019 | 9     | 4944347E | 55/1      | 2480   | 3515 | 35.623681 -118.698539 |                           |
| 10 | Jordan 12kV | TD1541467 | 11/6/2019 | 10/11 | 853767E  | 55/1      | 2480   | 3530 | 35.623672 -118.697711 |                           |
| 11 | Jordan 12kV | TD1541467 | 11/6/2019 | 12/13 | 853768E  | 55/1      | 2480   | 3560 | 35.623647 -118.696475 |                           |
| 12 | Jordan 12kV | TD1541467 | 11/6/2019 | 14    | 4944348E | 50/1      | 2225   | 3575 | 35.623247 -118.695617 |                           |
| 13 | Jordan 12kV | TD1541467 | 11/6/2019 | 15/16 | 853784E  | 50/1      | 2225   | 3630 | 35.622847 -118.694775 |                           |
| 14 |             |           |           |       |          |           |        |      |                       |                           |

**LZ:**

Town: Glennville Area

GPS 35 37' 13.4" 118 43' 33.7"

Elevation 2460'

**Hot Line Contacts**

JB Stewart (515)306-1727

[jbstewart@hotlineconstructioninc.com](mailto:jbstewart@hotlineconstructioninc.com)

**SCE PGS Contacts:**

Doug Akins (559)331-5845

[douglas.akins@sce.com](mailto:douglas.akins@sce.com)

**Notes:**

Tailboard with crews at LZ at 0700

All weights are for wood poles in case we don't have all the Comp poles in stock

### San Joaquin Helo sets 11/6/2019 & 11/7/2019

| #  | Circuit     | TD.#      | Fly Date  | Sta   | Str. #   | Pole Size | Weight | Elev | Coordinates           | Notes/pole pickup loc |
|----|-------------|-----------|-----------|-------|----------|-----------|--------|------|-----------------------|-----------------------|
| 1  | Jordan 12kv | TD1541467 | 11/6/2019 | 29    | 4944029E | 50/1      | 2225   | 3550 | 35.618417 -118.688333 | INTERSET              |
| 2  | Jordan 12kv | TD1541467 | 11/6/2019 | 30    | 4944030E | 50/1      | 2225   | 3460 | 35.617778 -118.687833 | INTERSET              |
| 3  | Jordan 12kv | TD1541467 | 11/6/2019 | 31/32 | 853789E  | 50/1      | 2225   | 3490 | 35.617139 -118.687361 |                       |
| 4  | Jordan 12kv | TD1541467 | 11/6/2019 | 33    | 4944034E | 50/1      | 2225   | 3430 | 35.616472 -118.686833 | INTERSET              |
| 5  | Jordan 12kv | TD1541467 | 11/6/2019 | 34    | 4944035E | 50/1      | 2225   | 3370 | 35.615861 -118.686194 | INTERSET              |
| 6  | Jordan 12kv | TD1541467 | 11/6/2019 | 35/36 | 853790E  | 50/1      | 2225   | 3330 | 35.615111 -118.685778 |                       |
| 7  | Jordan 12kv | TD1541467 | 11/6/2019 | 37    | 4944036E | 50/1      | 2225   | 3350 | 35.614400 -118.685222 | INTERSET              |
| 8  | Jordan 12kv | TD1541468 | 11/7/2019 | 35    | 4811427E | 45/1comp  | 700    | 3630 | 35.627111 -118.690139 | INTERSET              |
| 9  | Jordan 12kv | TD1541468 | 11/7/2019 | 12    | 4944041E | 45/1comp  | 700    | 3600 | 35.627528 -118.689583 | INTERSET              |
| 10 | Jordan 12kv | TD1541468 | 11/7/2019 | 14/15 | 853775E  | 45/1comp  | 700    | 3585 | 35.628417 -118.688639 |                       |
| 11 | Jordan 12kv | TD1541468 | 11/7/2019 | 22/23 | 853778E  | 55/1      | 3000   | 3560 | 35.630778 -118.683667 |                       |
| 12 |             |           |           |       |          |           |        |      |                       |                       |
| 13 |             |           |           |       |          |           |        |      |                       |                       |
| 14 |             |           |           |       |          |           |        |      |                       |                       |

**LZ:**

Town: Glennville Area

GPS 35 37' 13.4" 118 43' 33.7"

Elevation 2460'

**Hot Line Contacts**

JB Stewart (515)306-1727

[jbstewart@hotlineconstructioninc.com](mailto:jbstewart@hotlineconstructioninc.com)

**SCE PGS Contacts:**

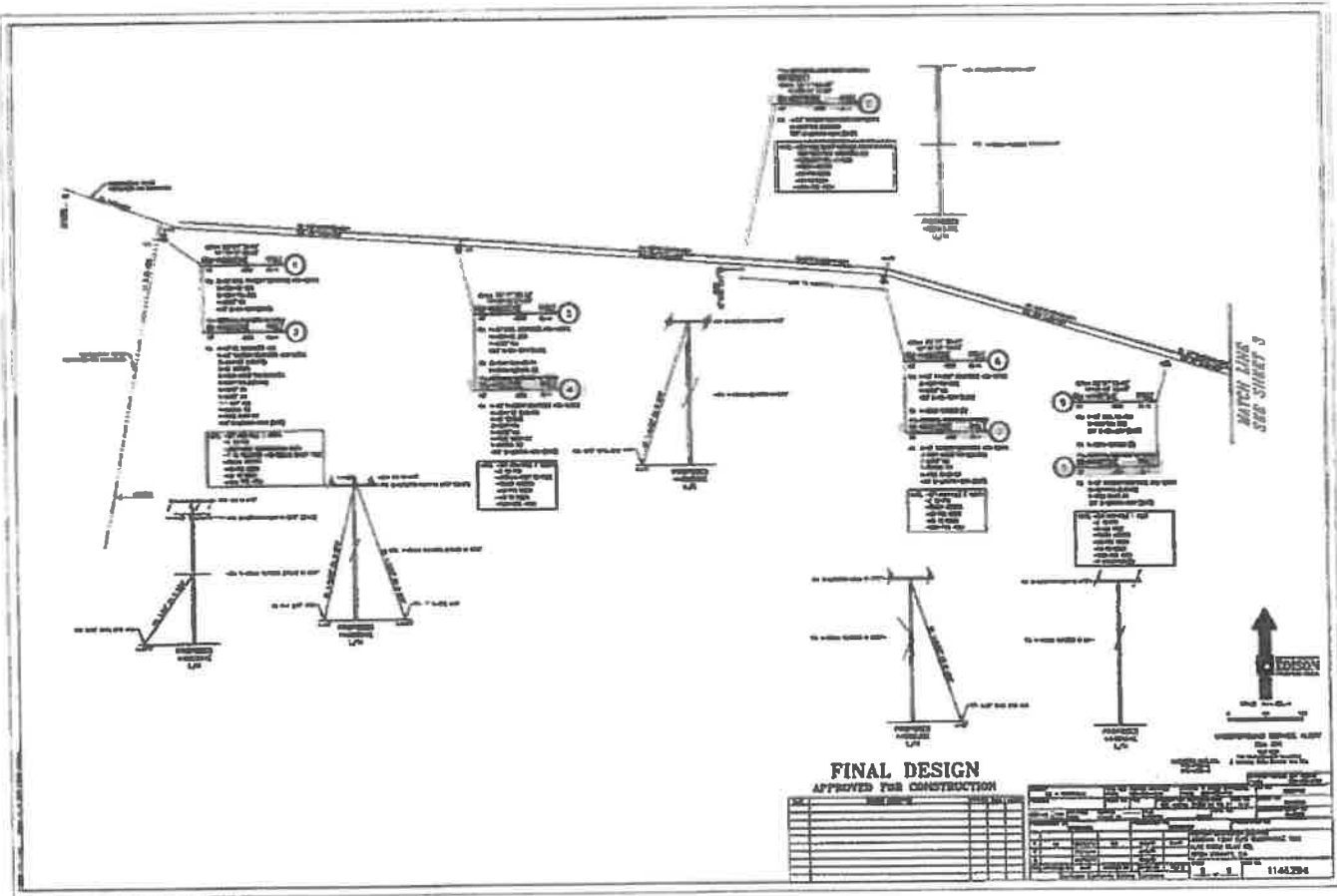
Doug Akins (559)331-5845

[douglas.akers@sce.com](mailto:douglas.akers@sce.com)

**Notes:**

Tailboard with crews at LZ at 0700

All weights are for wood poles in case we don't have all the Comp poles in stock



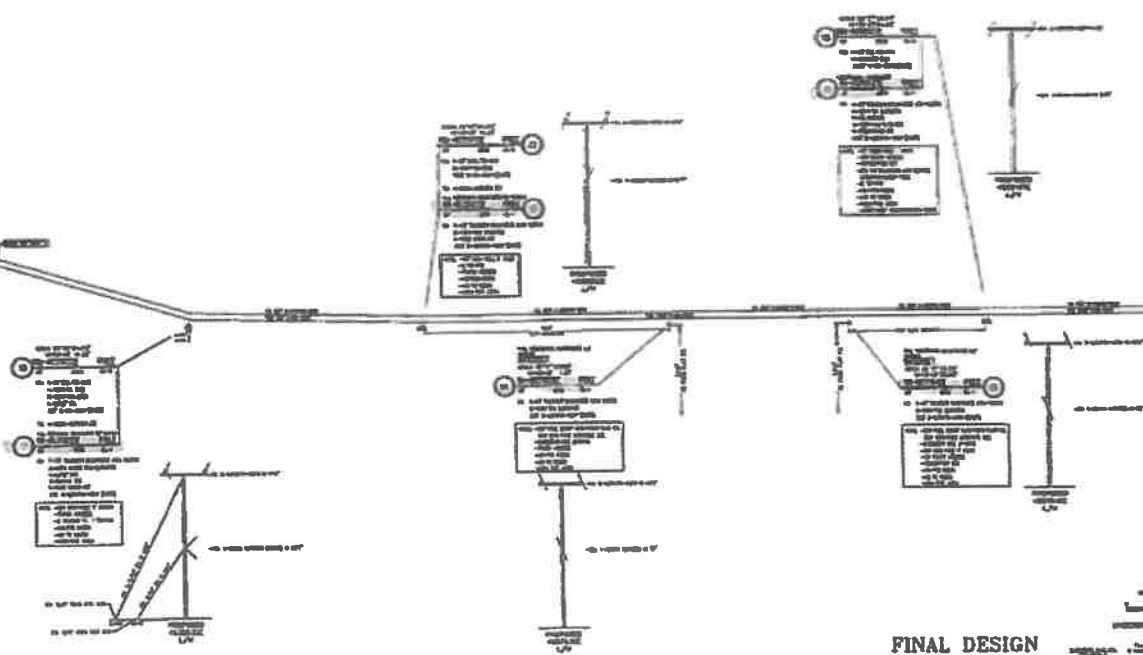
**FINAL DESIGN**  
**APPROVED FOR CONSTRUCTION**

| NO. | REVISION | DATE | BY | CHKD BY |
|-----|----------|------|----|---------|
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |
|     |          |      |    |         |

| PROJECT INFORMATION |         | DESIGN INFORMATION |  |
|---------------------|---------|--------------------|--|
| PROJECT NO.         | 1144294 | DESIGN NO.         |  |
| PROJECT NAME        |         | DESIGN DATE        |  |
| PROJECT LOCATION    |         | DESIGN SCALE       |  |
| PROJECT OWNER       |         | DESIGNER           |  |
| PROJECT ENGINEER    |         | CHECKED BY         |  |
| PROJECT DATE        |         | APPROVED BY        |  |

MATCH LINE  
SEE SHEET 5

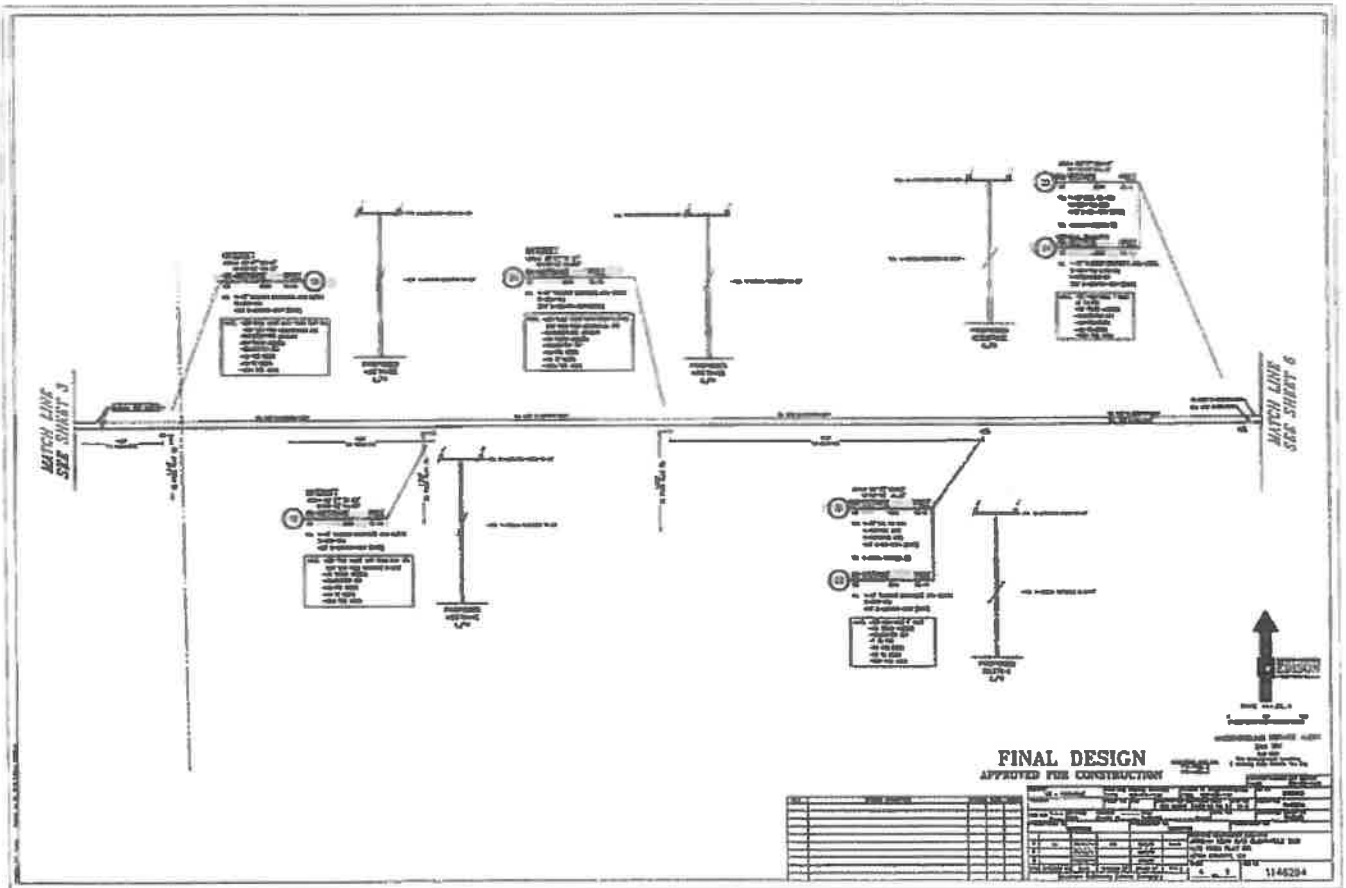
MATCH LINE  
SEE SHEET 6

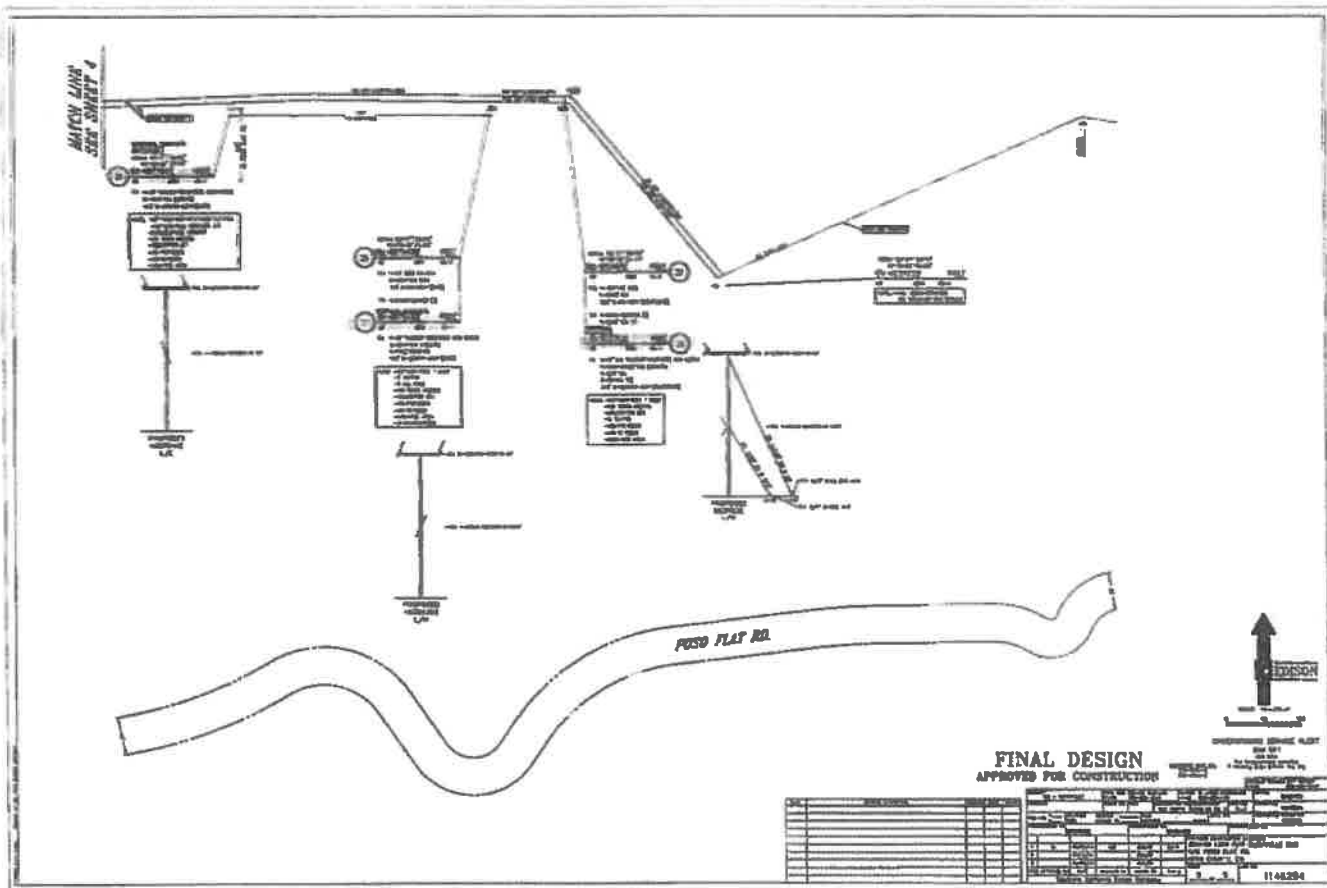


**FINAL DESIGN**  
APPROVED FOR CONSTRUCTION

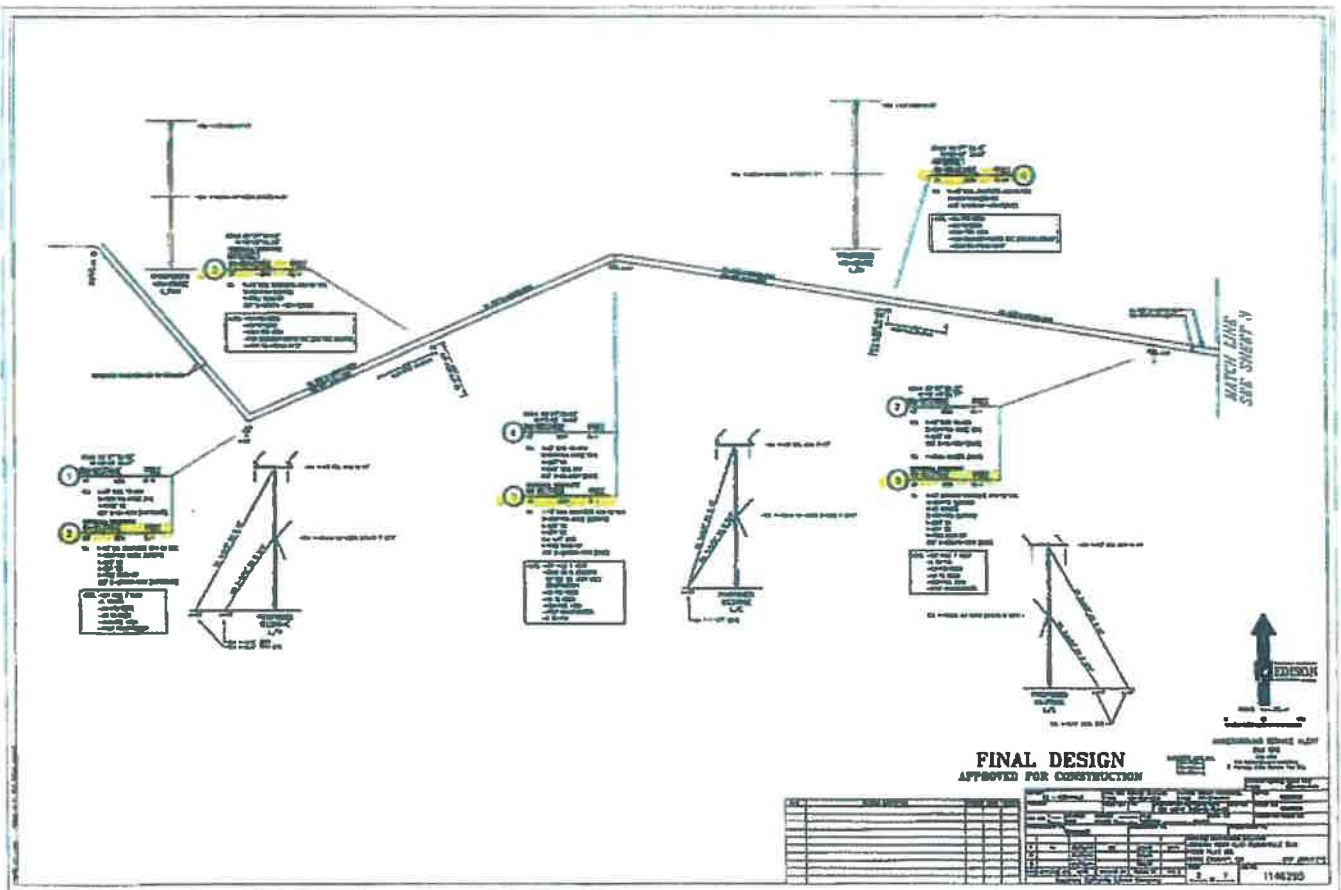
| NO. | REVISION                | DATE       | BY  | CHKD. |
|-----|-------------------------|------------|-----|-------|
| 1   | ISSUED FOR CONSTRUCTION | 11/14/2014 | ... | ...   |
| 2   | ...                     | ...        | ... | ...   |
| 3   | ...                     | ...        | ... | ...   |
| 4   | ...                     | ...        | ... | ...   |
| 5   | ...                     | ...        | ... | ...   |
| 6   | ...                     | ...        | ... | ...   |
| 7   | ...                     | ...        | ... | ...   |
| 8   | ...                     | ...        | ... | ...   |
| 9   | ...                     | ...        | ... | ...   |
| 10  | ...                     | ...        | ... | ...   |

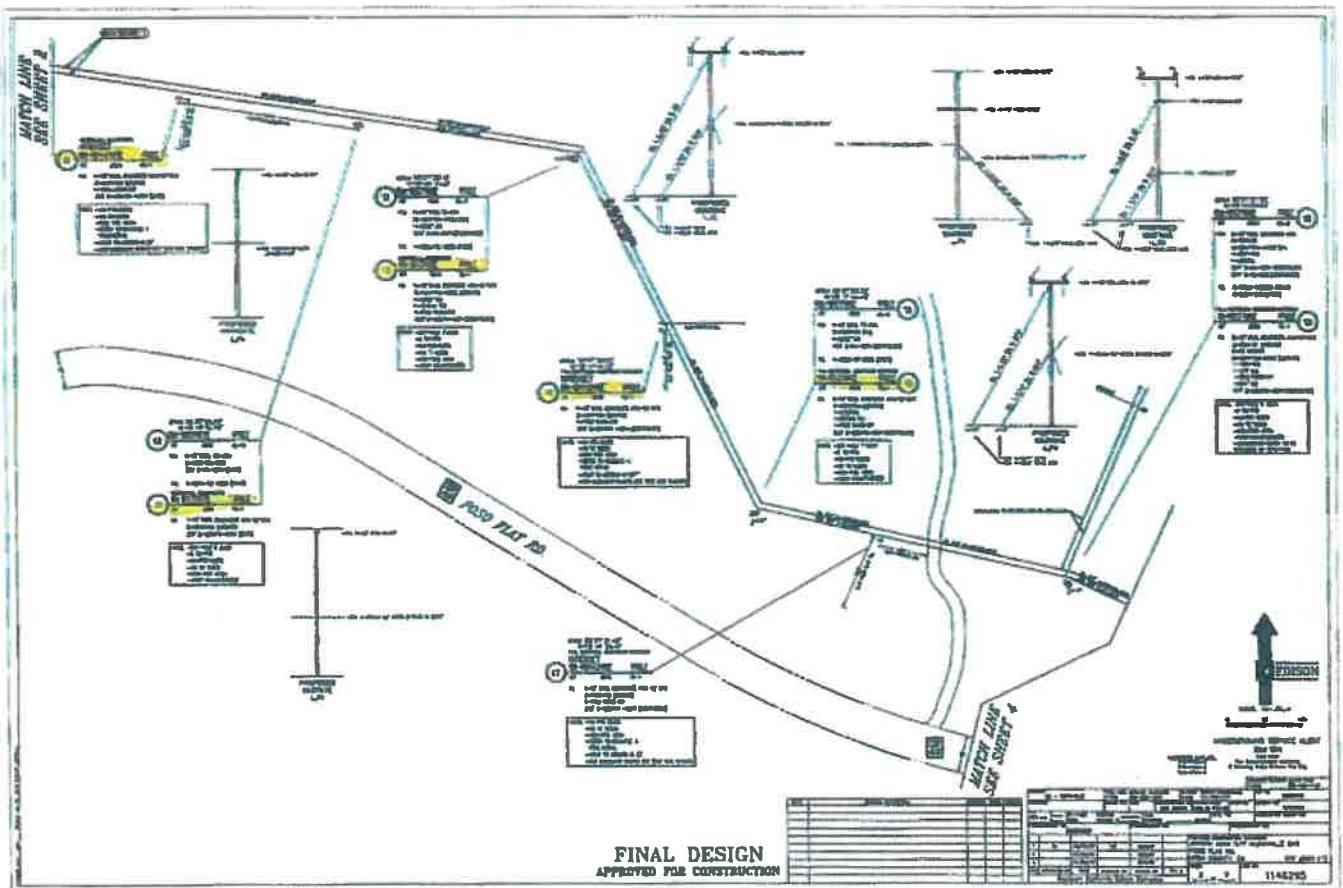
|             |            |
|-------------|------------|
| PROJECT NO. | 1144294    |
| DATE        | 11/14/2014 |
| BY          | ...        |
| CHKD.       | ...        |
| APP'D.      | ...        |
| SCALE       | ...        |
| NOTES       | ...        |

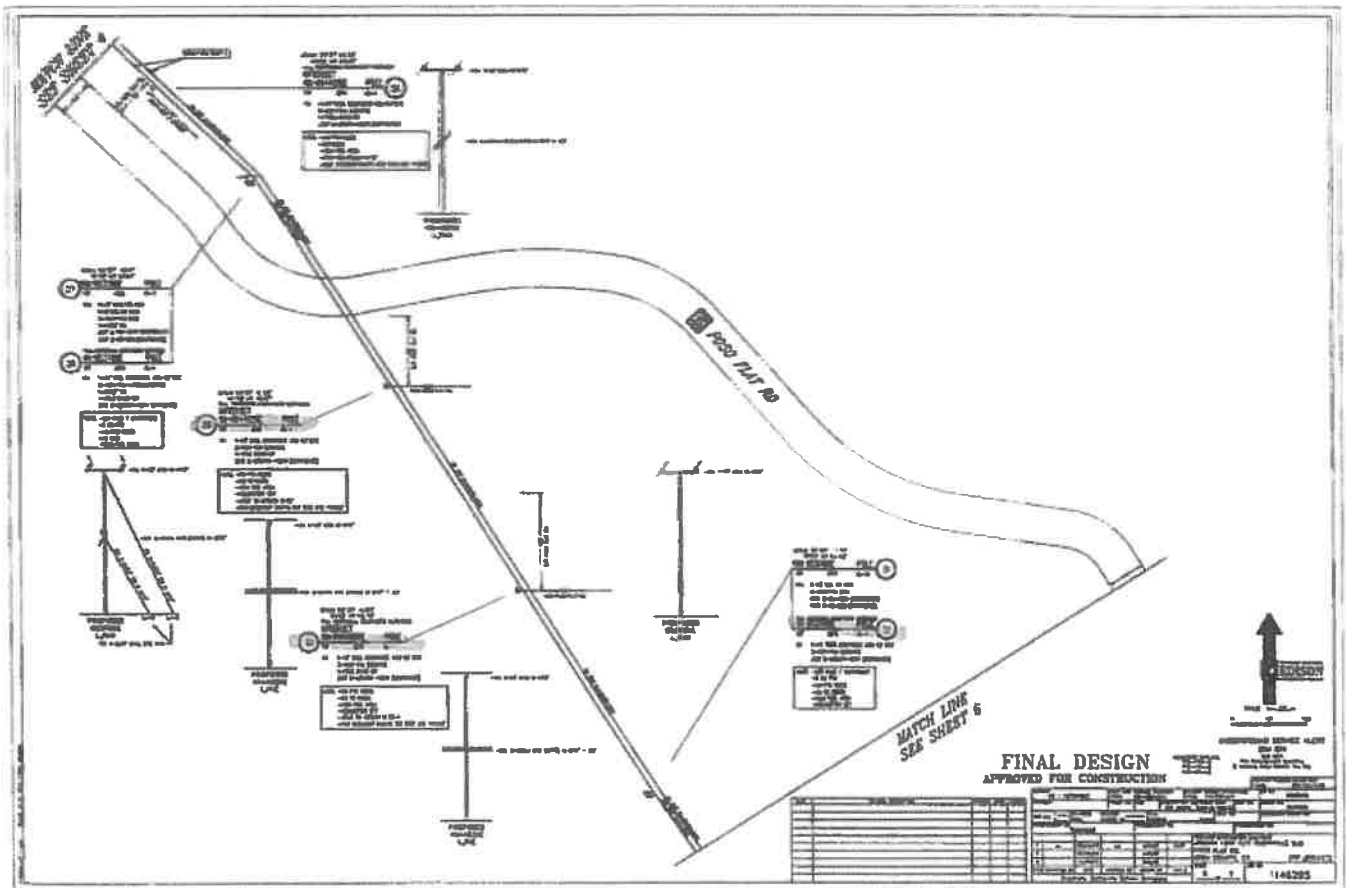


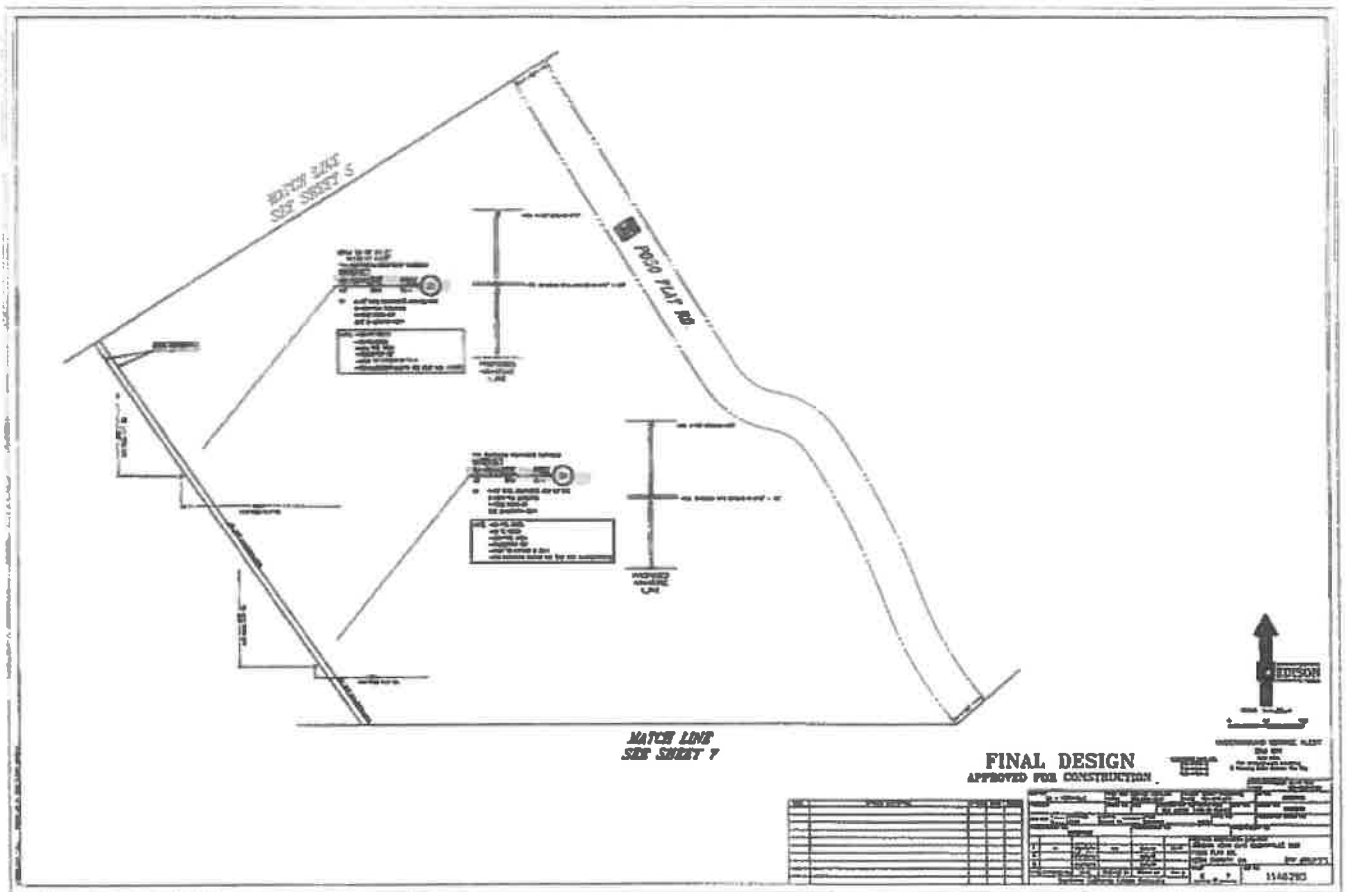


| NO. | REVISION                | DATE       | BY       | CHECKED  | APPROVED |
|-----|-------------------------|------------|----------|----------|----------|
| 1   | ISSUED FOR CONSTRUCTION | 11/01/2004 | J. J. J. | J. J. J. | J. J. J. |
| 2   | REVISION                |            |          |          |          |
| 3   | REVISION                |            |          |          |          |
| 4   | REVISION                |            |          |          |          |
| 5   | REVISION                |            |          |          |          |
| 6   | REVISION                |            |          |          |          |
| 7   | REVISION                |            |          |          |          |
| 8   | REVISION                |            |          |          |          |
| 9   | REVISION                |            |          |          |          |
| 10  | REVISION                |            |          |          |          |







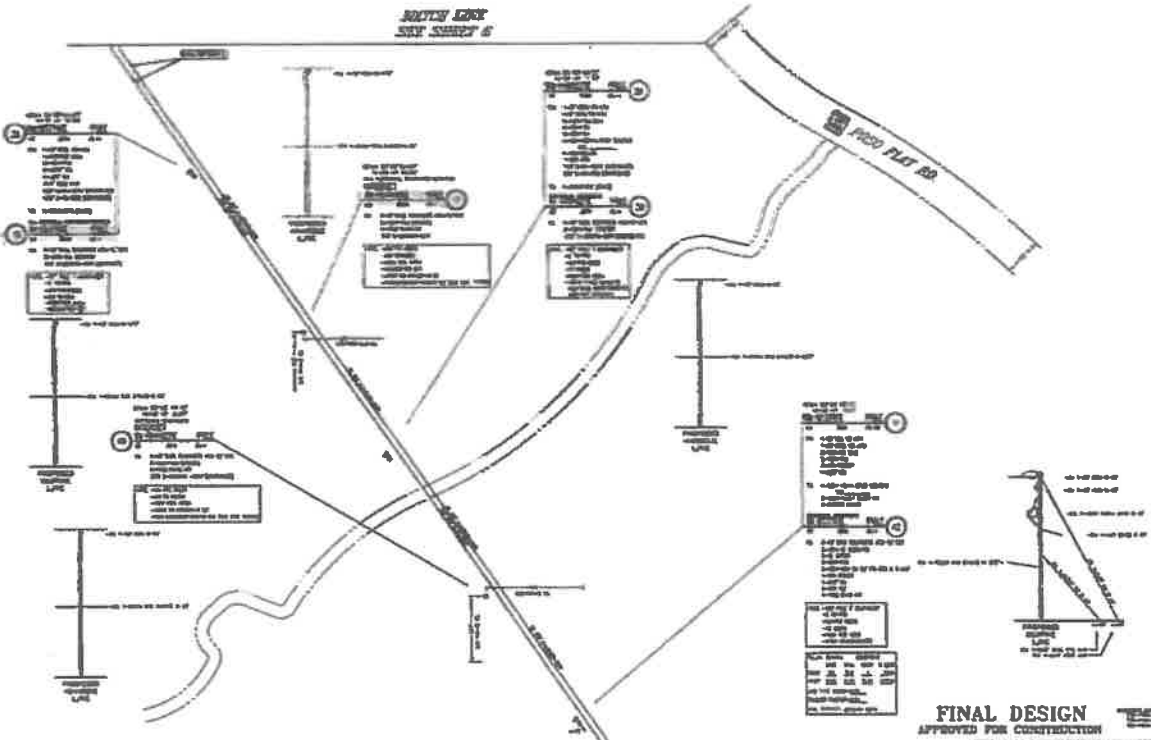


| REVISIONS |                         |         |     |
|-----------|-------------------------|---------|-----|
| NO.       | DESCRIPTION             | DATE    | BY  |
| 1         | ISSUED FOR PERMIT       | 10/1/00 | XXX |
| 2         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 3         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 4         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 5         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 6         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 7         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 8         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 9         | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |
| 10        | ISSUED FOR CONSTRUCTION | 10/1/00 | XXX |

**FINAL DESIGN**  
APPROVED FOR CONSTRUCTION

EDISON  
1148290

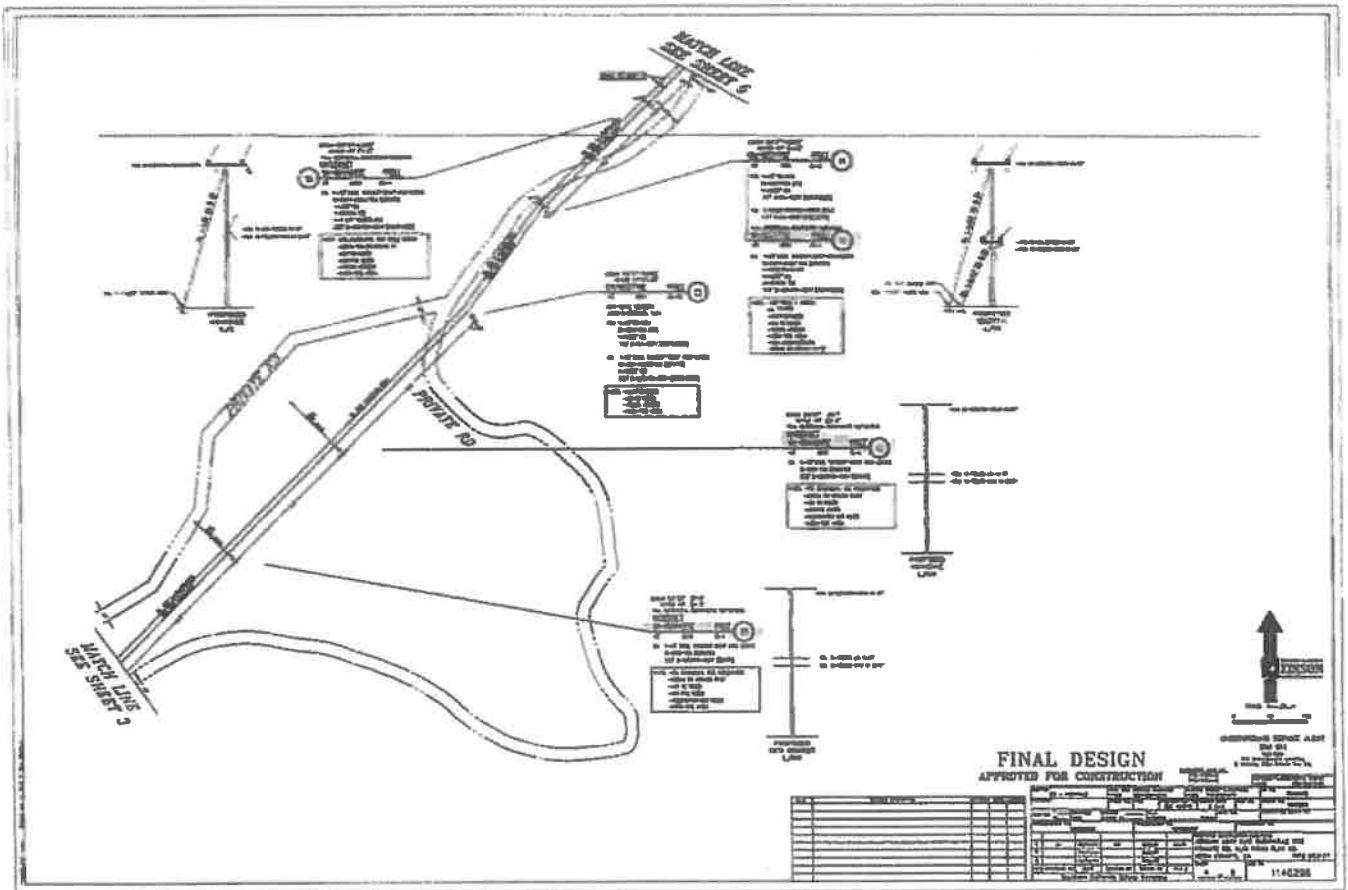
**SOUTH LANE  
SEE SHEET 6**

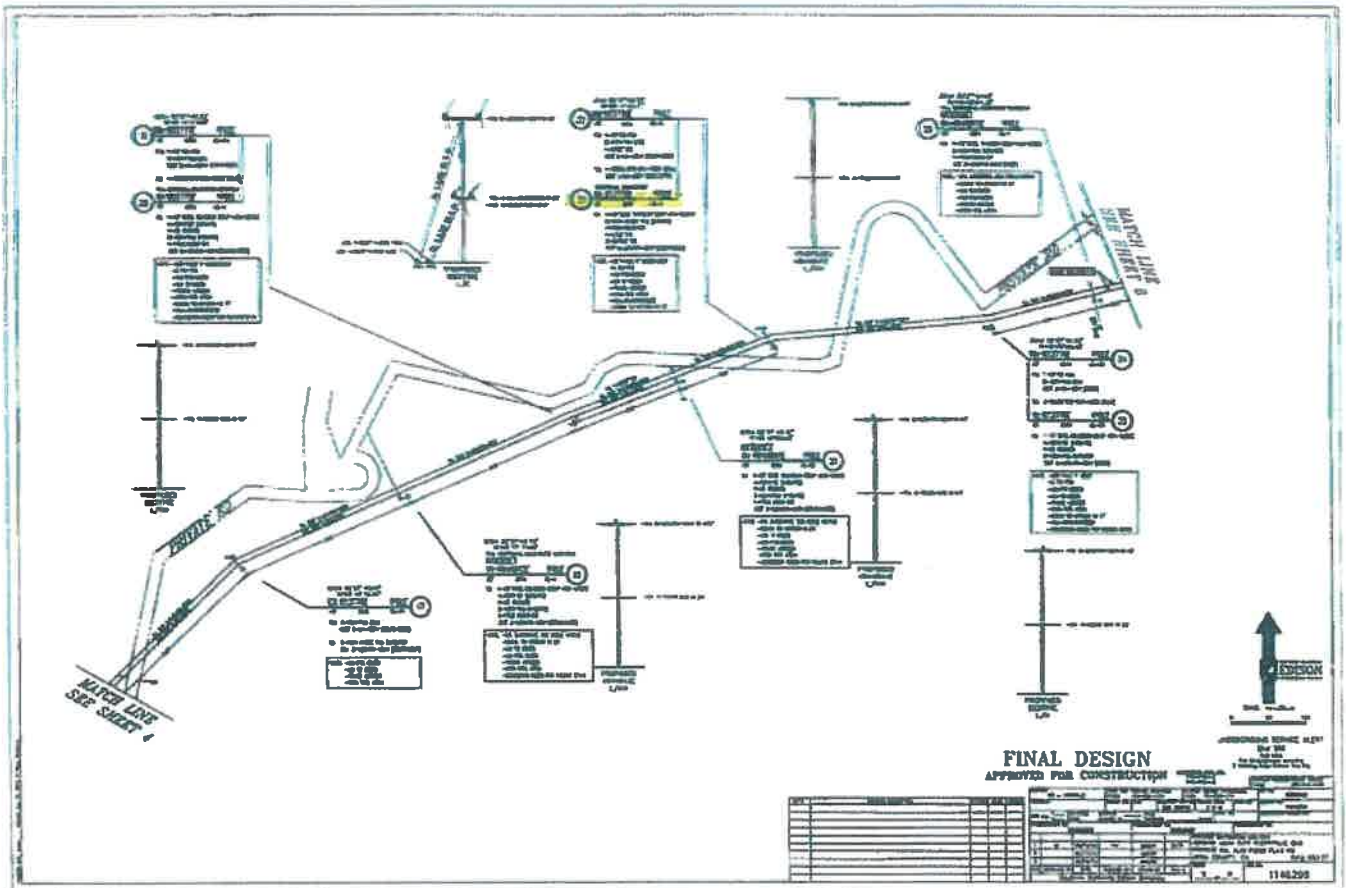


**FINAL DESIGN  
APPROVED FOR CONSTRUCTION**

| NO. | DESCRIPTION        | DATE    | BY                | CHECKED BY  | APPROVED BY |
|-----|--------------------|---------|-------------------|-------------|-------------|
| 1   | PRELIMINARY DESIGN | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 2   | FINAL DESIGN       | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 3   | CONSTRUCTION       | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 4   | AS-BUILT           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 5   | REVISION           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 6   | REVISION           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 7   | REVISION           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 8   | REVISION           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 9   | REVISION           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |
| 10  | REVISION           | 10/1/88 | J. L. [Signature] | [Signature] | [Signature] |







**Jeffrey Milhous**

---

**From:** Michael Robb  
**Sent:** Monday, October 07, 2019 2:45 PM  
**To:** Jeffrey Milhous; Ronald Maurer; Douglas Akins  
**Subject:** FW: Helicopter request for The Jordan Project  
**Attachments:** 11-5 & 11-6\_TD1541466, TD1541467, TD1541468\_Jordan (38 poles) Spreadsheet.pdf;  
10-5 & 10-6 TD1541466, TD1541467, TD1541468 Jordan MAPS (38 poles).pdf

I have reviewed and approve this request/submittal.

**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:** Monday, October 07, 2019 2:39 PM  
**To:** Michael Robb <Michael.Robb@sce.com>  
**Cc:** Ronald Maurer <Ronald.Maurer@sce.com>; Douglas Akins <Douglas.Akins@sce.com>  
**Subject:** Helicopter request for The Jordan Project

MJ,

JB is requesting to set 38 poles utilizing a helicopter. All 38 poles are on the Jordan Project. Documentation is attached to the email for your review.  
If you approve please reply stating so and I'll move forward with the Airops submittal.  
If you have any questions or concerns 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