

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: *Hemet CA*

- ☐ SAFETY BRIEF SIGN IN *1-24-2020*
- ☐ GHI CREW INTRODUCTION *(1545C4 1600 LBS.*
- ☐ IS A TRANSLATOR REQUIRED *Non-CAP*
- ☐ WORK STOP AUTHORITY *TD 1608587*
- ☐ DESIGNATE A 911 CALLER *Saddle Ridge Rd.*
- ☐ 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
☐ 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

APPROVED

JAN 09 2019

Dispatch Copy

1-24-2020
GuardianSOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

**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:*	Mark Scribner / Adam Pepin
Department:*	Sturgeon
Pax:*	N/A
Cell Number:*	909-703-9703 / 909-247-8773
Email Address:*	mscribner@myrgroup.com / apepin@myrgroup.com

SAP Accounting Number*	TD1608587
-------------------------------	-----------

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):

HELICOPTER SET 1-45' CL4 pole # 219519s

General Operating Location	Saddle Ridge Rd. e/o De Portola Hewmet
District	77
LZ Coordinates (if known)	TO BE DETERMINED
Pick-up location for passenger flights	n/a
Drop-off location for passenger flights	n/a

Date(s) for which service is requested	ASAP OCI
Time of Pick-up	0800
Approx. mission duration (if known)	2 hours
Back-up date for mission (if known)	

Authorizer	
Authorizer PAX and cell number	

*required information

RECEIVED

Click to e-mail form

For office use only

Date Received by Aircraft Operations: JAN 09 2020 Date Initial Contact Made: _____

Referred to contractor: ☐ No ☐ Yes, Date: _____ Company: _____Follow up status: ☐ Week 1 _____☐ Week 2 _____☐ Week 3 _____

2/3/20

2/



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 1608587
ADDRESS: SADDLE RIDGE RD : HEMET CA
LZ STAGING AREA LATITUDE 33°39'15.00"N LONGITUDE 116°58'16.06"W
219519S LATITUDE 33°39'4.66"N LONGITUDE 116°58'4.66"W 45 CL3 1600 LBS
CONTRACTOR'S NAME: MARK SCRIBNER PHONE#: 909-703-9703

ADAM PEPIN PHONE# 909-247-8773
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MICHAEL KLINK CERT# 3018828

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: 1 ↓ 1 ↑ POLES MAX SINGLE LIFT WEIGHT: 1600 LBS CLASS OF LOAD: EXT CL B

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
1-24-2020	SUNRISE	SUNSET	1-20-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
HEMET POLICE DEPARTMENT	951-765-2400	DISPATCH	NOTIFY
HEMET FIRE DEPARTMENT	951-765-2450	DISPATCH	NOTIFY

Evacuation

Crowd Control

Street Closure

☒ No Evacuated Structures

☒ Operator

☒ Yes ☐ No

☐ Evacuated Structures

☒ Contractor

☒ Contractor

☐ Operator



**GUARDIAN
HELICOPTERS, INC.**

Part 135 GH 4A Part 133 GH 4L
NON- Congested Area Plan (Continued)

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 A BOTH LANDING ZONES PRIOR TO HELICOPTER OPERATIONS.

1. HELICOPTER WILL LAND STAGE FOR TAILBOARD AND CONNECTING LONGLINE
2. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
3. REMOTE AREA NO HOME EVACUATION REQUIRED
4. SEE DIAGRAM FOR STREET CLOSURE REQUIREMENTS
5. WATER TRUCK WILL BE REQUIRED AT BOTH LANDING ZONES.

1-24-2020

DATE OF SUBMISSION

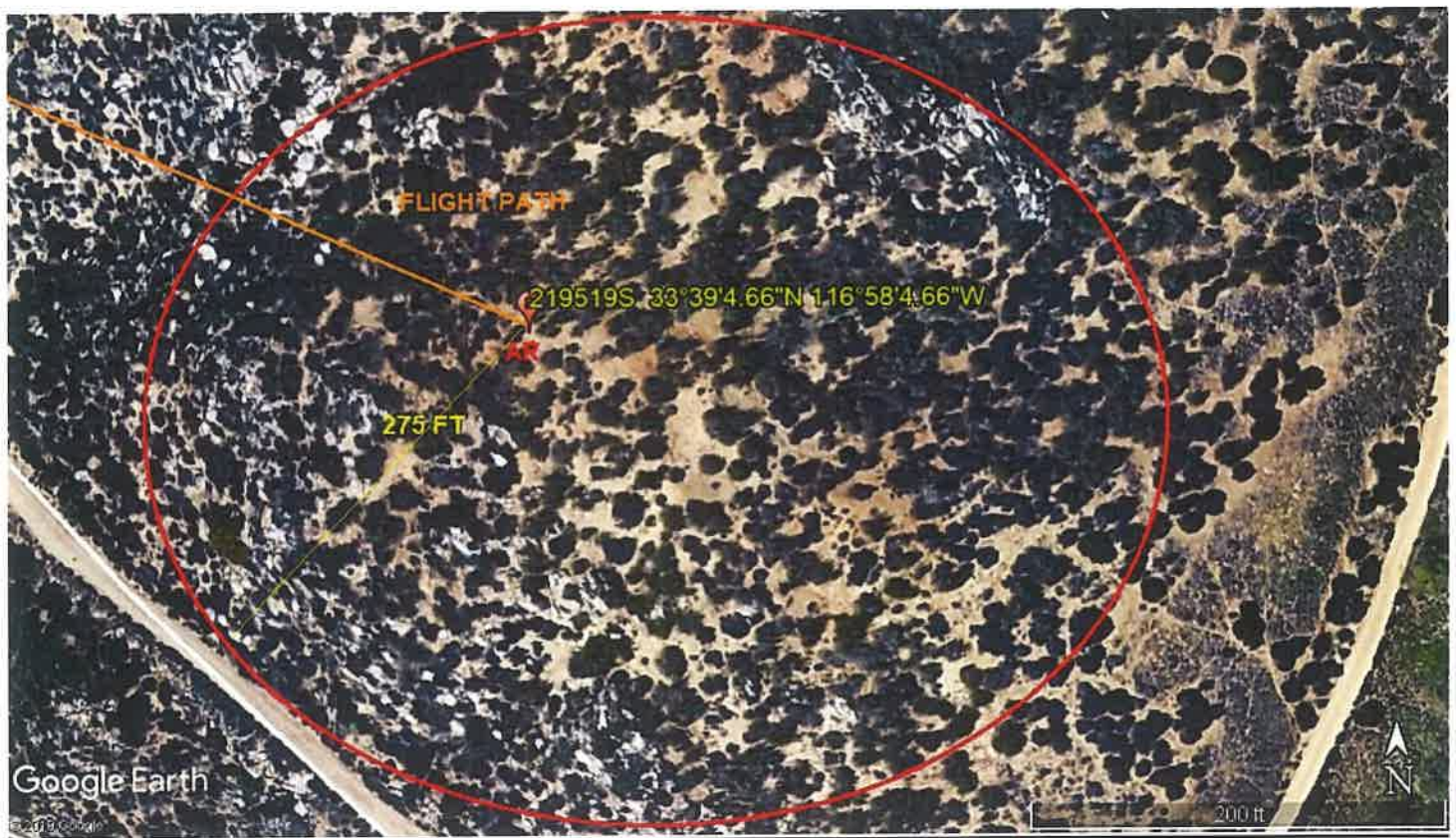
COMPANY OFFICIAL / TITLE



GUARDIAN
HELICOPTERS, INC.

Part 135 GH 4A Part 133 GH 4L
NON- Congested Area Plan (Continued)





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. Johnston

PROJECT REQUIREMENTS

- EASEMENT REQ'D ☒

PED. TRAFFIC CONTROL REQ'D ☒

PMRD BB REQ'D ☒

CONVEYANCE LETTER REQ'D ☒

PERMIT REQ'D ☒

JPA REQ'D ☒

RENTER NOTIFICATION REQ'D ☒

ENVRG. CLEARANCE REQ'D ☒

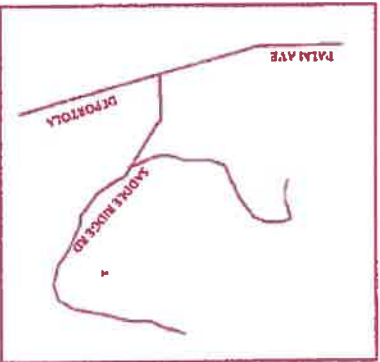
TRAFFIC CNTRL REQ'D ☒

CSD 140 (TLM) REQ'D ☒

COST PLUS TO DIG POLE HOLE
HELICOPTER SET



SADDLE RIDGE RD



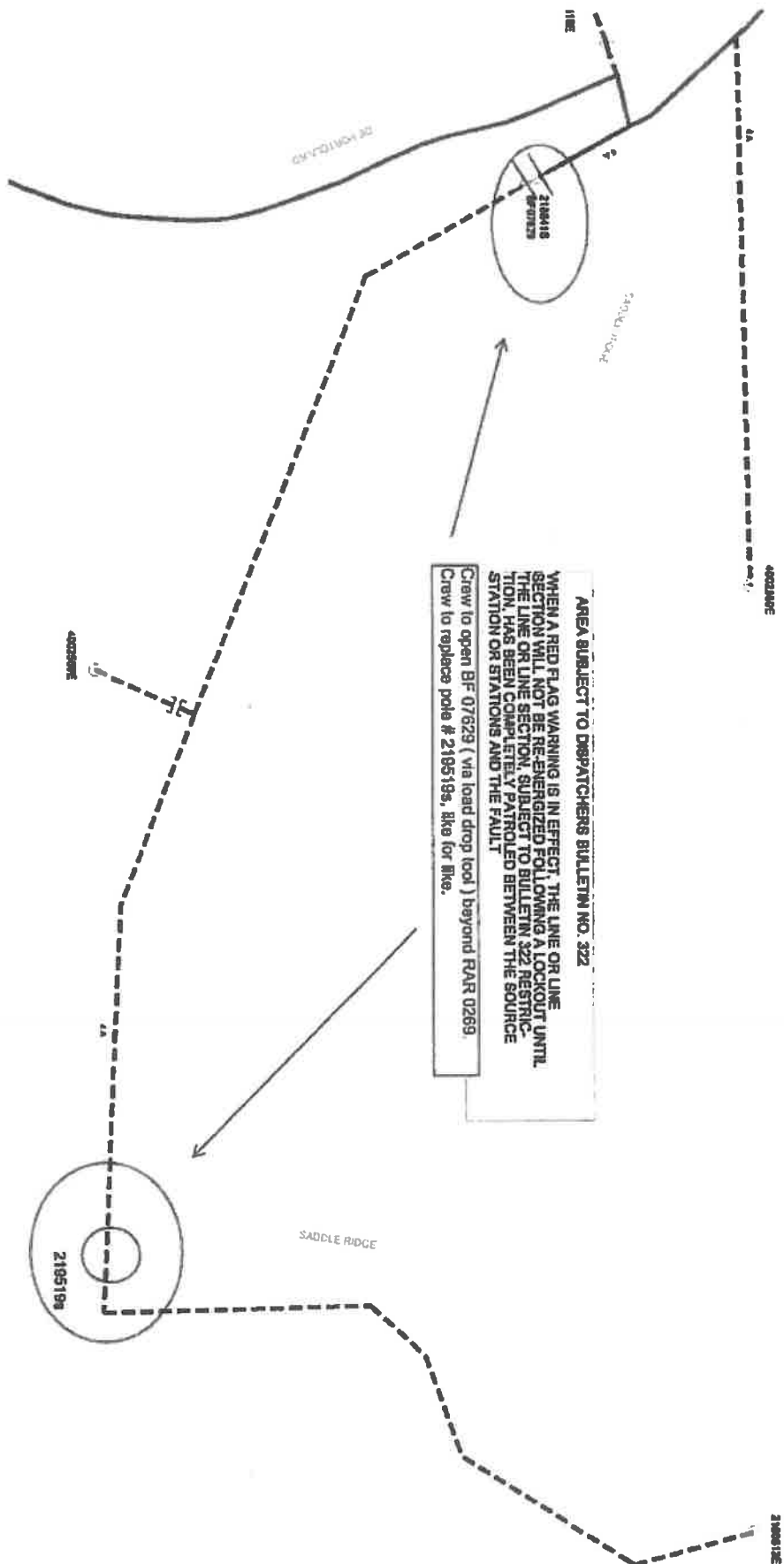
CORSAIRSTETSON G3 (04109)

NOT: 410330256 REPLACE POLE
NOT: 400336165 HIGH SIGNS

NOT TO SCALE

PLANNER:	JOB NAME:	FORWARD:	DISTRICT:
DI GANGI	OCL R&R PRIMARY POLE	TRICK	MIENFEE-77
DRWD:	JOB LOCATION:	P/E:	DATE SENT TO R/W: DIST. SKETCH
TDIGANG07	SADDLE RIDGE RD E/ODE PORTOLA HENET		
A.I. NO.:	TOL-CSD 140 REQUIRED	DRAWN BY:	5-10-1782-1
	YES ☒ NO ☒	DI GANGI	
JPA A. NO.	THOMAS MAP	WORKED BY:	
N/A	871 D6		
RELATED W.O.	CORSAIR 12KV	REV. MAP NO'S	
		VERIFIED: 47	

Corpsair 12 kv % Sielsoo Substation



PROJECT REQUIREMENTS

EASEMENT REQ'D	☒	PED. TRAFFIC CONTROL REQ'D	☒
PWRD 88 REQ'D	☒	CONVEYANCE LETTER REQ'D	☒
PERMIT REQ'D	☒	JPA REQ'D	☒
RENTER NOTIFICATION REQ'D	☒	ENVRO. CLEARANCE REQ'D	☒
TRAFFIC CNTRL REQ'D	☒	CSD 140 (TLM) REQ'D	☒

COST PLUS TO DIG POLE HOLE
HELICOPTER SET

CLEAR BRUSH

L2
33° 39' 15" N
116° 58' 16" W

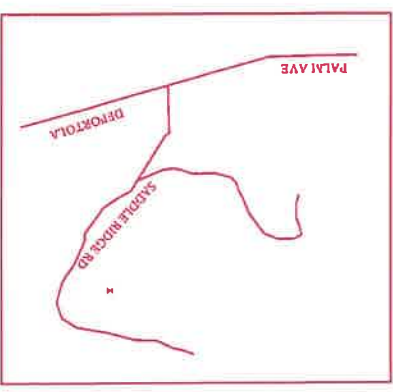
(5000 TUBE)

33° 39' 4.87" N 116° 58' 4.83" W

RM: 2195195
35' CL5
10' X-ARM FB
3-12KV P&I

IN: 2195195
45' CL4
10' COMP X-ARM TANGENT
3-12KV POLY P&I #8CW
TR: GUY
HARD SET E

SADDLE RIDGE RD
CLEAR A PATH
FOR THE CAR.



CORSAIR/STETSON G3 (04109)

NOT 410338296 REPLACE POLE
NOT 400336165 HIGH SIGNS

NOT TO SCALE

PLANNER: DI GANGI	JOB NAME: OCL-R&R PRIMARY POLE	FORGEMAN	DISTRICT: MENEMEE-77
DWC: TD1608587	JOB LOCATION: SADDLE RIDGE RD E/O DE PORTOLA HEMET	TRUCK	DATE SENT TO R/W: DIST. SKETCH
A.I. NO: 1	ICM-CSD T40 REQUIRED: YES	TLM DATA: EX. SIZE KVA: NA	INV. MAP NO'S: 540-1782-1
J.P.A. NO: N/A	GRID NO: 871 B6	THOMAS MAP: EX. PROP. VOLTAGE DROP: NA	WORKED BY: DI GANGI
RELATED W.O.	PRI. CIRC: CORSAIR 12KV	INV. MAP NO'S: 540-1782-1	VERIFIED: 1



Untitled Map
Write a description for your map.

Saddle Ridge Rd

33°39'13.47"N 116°58'21.93"W

Pole Location 33°39'48.7"N 116°58'4.83"W

Legend
Feature 1
Palm Ave & Saddle Ridge Rd

200 ft



Google Earth

Corsaair 12 kv % Sietsen Substation

