

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: *SAN MARCOS Santa Barbara*

- ☐ SAFETY BRIEF SIGN IN
- ☐ GHI CREW INTRODUCTION
- ☐ IS A TRANSLATOR REQUIRED
- ☐ WORK STOP AUTHORITY
- ☐ DESIGNATE A 911 CALLER
- ☐ 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

12-14-2019

HEC / Possible Cargo

NON-CAP

TD 1533109

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 ☐ <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



SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

SCE Aircraft Operations Flight Request Form

Instructions: Please complete this form in its entirety and email to: aiops@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:*	HOTLINE CONSTRUCTION-ROBERT HARRISON
Department:*	TRANSMISSION
Pax:*	N/A
Cell Number:*	209-470-4591
Email Address:*	RHARRISON@HOTLINECONSTRUCTIONINC.COM

SAP Accounting Number*	TD1533109
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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 1704714E, 1704715E, 4479642E & 4479643E. (4)
75' CHEMONITE H2'S.

General Operating Location	VIA GAITERO & SAN MARCOS PASS RD (HWY 154)
District	49
LZ Coordinates (if known)	34.471792 -119.762244
Pick-up location for passenger flights	N/A
Drop-off location for passenger flights	N/A

Date(s) for which service is requested	12/14/2019
Time of Pick-up	0800
Approx. mission duration (if known)	0900-1400
Back-up date for mission (if known)	N/A

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 POLE REPLACEMENT WORK ORDER #: TD 1533109
ADDRESS: VIA GAITERO SAN MARCOS PASS SANTA BARBARA CA
LZ STAGING AREA LATITUDE 34°27'58.81"N LONGITUDE 119°45'58.46"W ELEV 750 FT
1704714E 1704715E LATITUDE 34°28'18.45"N LONGITUDE 119°45'44.08"W HEC ONLY
4479642E 4479643E LATITUDE 34°27'45.90"N LONGITUDE 119°45'41.18"W HEC ONLY
CONTACT AT SITE: ROBERT HARRISON HOTLINE PHONE#: 209-470-4591
PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166
2. BUCKEY MACKAY CERT #: 2778051
3. MARTIN RODRIGUEZ CERT #: 3555121
4. 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 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: HEC POSSIBLE LIGHT CARGO CLASS OF LOAD: EXTL CL B TYPE OF ITEM LIFTING: POLE
☐ AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1600 LBS
NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 100 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
12-14-2019	SUNRISE	SUNSET	12-1-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
GOLETA POLICE DEPARTMENT	805-897-2465	WATCH COMMANDER	NOTIFY
SANTA BARBARA COUNTY FIRE	805-965-5254	STATION 4	NOTIFY

Evacuation

☒ No Evacuated Structures
☐ Evacuated Structures

Crowd Control

☒ Operator
☒ Contractor

Street Closure

☒ Yes ☐ No
☒ Contractor
☐ Operator



SECTION 7

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

Operator: Guardian Helicopters, Inc
67 D Street
Fillmore, California 93015

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	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

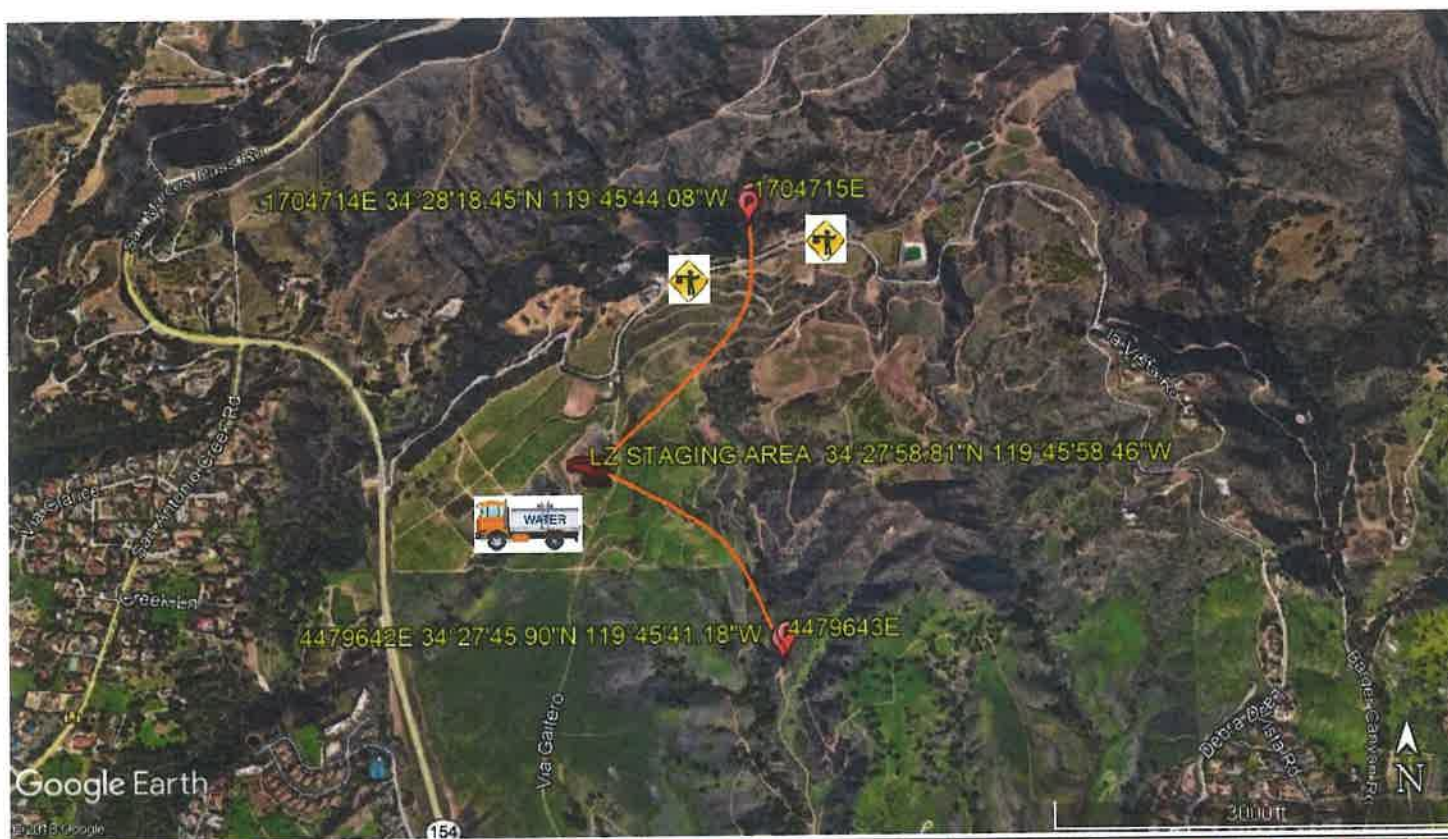
ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE 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. HELICOPTER WILL LAND AT THE LZ TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY BRIEF AND HEC TRAINING
2. THE STAGING AREA WILL BE USED BY GHI AND BLUE SKY
3. FUELING AT THE LZ STAGING AREA
4. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
5. TAILBOARD SAFETY BRIEF CONDUCTED AT THE LZ PRIOR TO FLIGHT
6. VIA GAITERO WILL EXPERIENCE INTERMITTENT CLOSURES.
7. SEE DRAWING BELOW FOR LOCATIONS OF CLOSURES
8. WATER TRUCK IS REQUIRED
9. NO EVACUATIONS.
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED





Jeffrey M. J...

12-2-2019
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE

SAN MARCOS-SANTA BARBARA 66KV

GOLETA-SAN MARCOS 66KV

TRANSFERS:

- 3- 653A 66KV (1704714E)
- 3- 653A 66KV (1704715E)

NOTES:

- BULLETIN 322 AREA
- CALFIRE THREAT LEVEL: TIER 3
- EAGLE ZONE
- TREE TRIMMING REQUIRED
- NO TRUCK ACCESS
- HAND DIG REQUIRED
- PRIOR TO CONSTRUCTION CONTACT SENIOR PATROLMAN FOR ACCESS
- ADJUST POLE HEIGHTS ACCORDING TO GROUND LEVEL
- HELICOPTER SET REQUIRED

EOI

N: 34.471792°
W: -119.762244°
831' ELEVATION

SET H-FRAME NORTH
IN DIRT
IN: 1704714E (W)

IN: 1- P-75-WD-H2-2 (CHEMONTIE)
IN: 1- PHD-344.66.3
EI: 12- INS-S/D-PLY-66-1
EI: 12- CC-DE-653-ACSR
EI: 60- CD-O-653-AL-ED-BRD
EI: 6- SPL-L-653-ACSR-1
EI: 6- SPL-L-653-ACSR

RM: 1704714E (W)

RM: 1- P-75-WD-C2-1

4315637E
75 1999
4315638E
75 1999
NO CHANGE

GOLETA-SAN MARCOS
66KV
SAN MARCOS-SANTA BARBARA
66KV

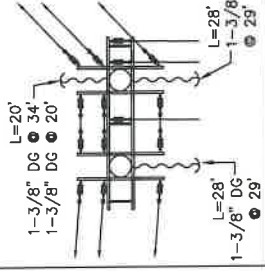
SET H-FRAME NORTH
IN DIRT
IN: 1704715E (E)

IN: 1- P-75-WD-H2-2 (CHEMONTIE)

RM: 1704715E (E)

RM: 1- P-75-WD-C2-1

ANCHOR DETAIL



DISTRIBUTION TD1533252
WIND 8 LB. GRADE "B"

PROJECT REQUIREMENTS (X/AL)	
EDISON EASMENT REQUIRED	☒
PERM 88 REQUIRED	☒
POINT REQUIRED	☒
PERM TYPE: COUNTY	NORTH COAST
OUTAGE DATE:	TIME:
OUTAGE REQUIRED	☒
TRAFFIC CONTROL REQUIRED	☒
PER TRAFFIC CONTROL REQD	☒
CONVEYANCE LETTER REQD	☒
ENVIRONMENTAL CLEARANCE REQD	☒
CSD 140 (DUP) REQD	☒

NOT TO SCALE

PROJECT #	ESTIMATOR	DATE	PROJECT/ALT	LINE	LINE VOLTAGE
1767057	BELLO, JULIO	(909) 844-8924	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV

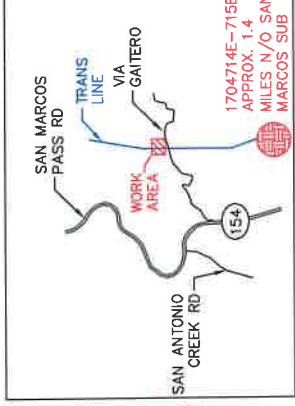
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV
PROJECT/ALT	THOMAS BROS	21-540	1533109-POLE OH REPL	1533109-POLE OH REPL	66KV

BULLETIN 322
HIGH FIRE/HAZARD AREA

TIER 3
HIGH FIRE/HAZARD AREA

CALFIRE THREAT LEVEL: TIER 3

VICINITY MAP



4

3

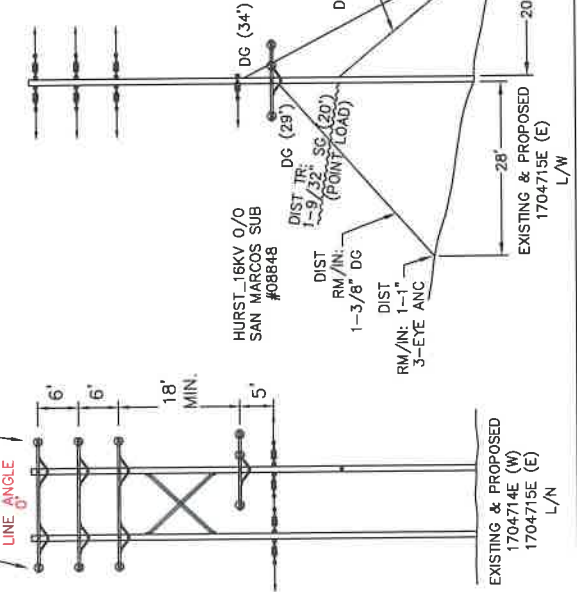
2

1

66

66

GOLETA-SAN MARCOS
66KV
SAN MARCOS-SANTA BARBARA
66KV



EXISTING & PROPOSED
1704714E (W)
1704715E (E)
L/W

- BULLETIN 322 AREA
- CALFIRE THREAT LEVEL: TIER 3
- EAGLE ZONE
- NO TRUCK ACCESS
- SET H--FRAME NORTH
- HAND DIG REQUIRED
- PRIOR TO CONSTRUCTION CONTACT
- SENIOR PATROLMAN FOR ACCESS
- HELICOPTER SET REQUIRED
- TREE TRIMMING REQUIRED

3- 1/0A 16KV (1704714E)
3- 4A 16KV (1704715E)
3- 1/0A 16KV (1704715E)
1- 9/32" SG (POINT LOAD) (1704715E)

N: 34.471792°
W: -119.762244°
831' ELEVATION

POLE	75"	Class H2	1704714E
1-	POLE ALL SIZE/CLASS W/STEL 1ST CONT		
2-	30- CD 1/0 STR AL BARE ACSR NON-CREATED		
3-	SPACE, 1/0 AWG 6/1, FULL TENSION		
4-	1- XA DBL EHD DE COMP 12"		
5-	3- INS POLY W/FIN 1625JNS CLUMP #4- 336 ACSR		
6-	INS POLY DE 16KV HOT SHOE #4 & 1/0 ACSR		
7-	1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV		
8-	1- AG ANCHOR ROD 1" * X 10' 3-EYE W/PLATE		
9-	1- MISC AVIAN SPUT TUBING #65 TO 1/0		
10-	1- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653		

EX: 3-1/0A-16KV
 EX: 3-1/0A-16KV
 (430V)
 1524604E
 45°
 RM
 Class C2
 1704714E
 75
 RM: 1- POLE ALL SIZE/GLASS WD/STEEL 1ST CONT
 RM: 1- XA DBLE FB 10" STEEL PINS N/BOND
 RM: 3- INS GLASS & PIN 16KV
 RM: 6- INS GLASS DE 16KV W/L-GUARD 1/0
 RM: 1- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
 RM: 1- AG ANCHOR ROD 1" x 10' 3-EYE W/PLATE

RM	75'	1704715E	Class C2	3
RM:	1-	POLE ALL SIZE/CLASS WD/STEEL 1ST CONT		
RM:	2-	XA DBLE FB 10' STEEL PWS N/BOND		
RM:	5-	INS GLASS & PIN 16KV		
RM:	3-	INS GLASS DE 16KV W/L-GUARD #4		
RM:	6-	INS GLASS DE 16KV W/L-GUARD 1/0		
RM:	1-	AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV		
RM:	1-	AG ANCHOR ROD 1" X 10' 3-EYE W/PLATE		
RM:	1-	1-9/32" SG		

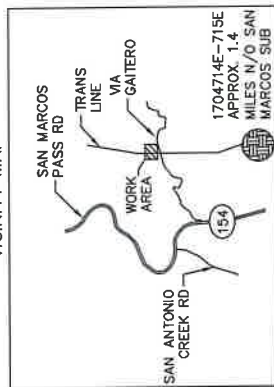
POLE	75'	1704715E	4	Class H2	1- POLE ALL SIZE/CLASS WD/STEEL 1ST CONT
					MI: 30- C/D 10 STR AL BARE ACSR NON-OIL-GREASED
					MI: 3- SPICE, 1/0 AWG 6/1 ALUM, FULL TENSION
					IN: 1- XA SGL OF XHD COMP 12' W/BKT
					IN: 1- XA SGL EHD DE COMP 12'
					IN: 5- INS POLY W/PIN 16(25)KV CLMP #4- 336 ACSR
					IN: 9- INS POLY DE TBKV HOT SHOE #4 & 1/0 ACSR
					IN: 3- AG DOWN GUY 3/8" - 50' LESS THAN 22.5KV
					IN: 2- AG ANCHOR ROD 1 " x 10' 3-EYE W/PLATE
					IN: 1- MISC AVIAN SPLIT TUBING #6 TO 1/0
					IN: 1- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653

BULLETIN 322
HIGH FIRE/HAZARD AREA

TIER 3

CALFIRE THREAT LEVEL: TIER 3

VICINITY MAP



PROJECT REQUIREMENTS (Y/N)	
EDISON EASEMENT REQUIRED	N
PWD 66 REQUIRED	N
PERMIT REQUIRED	Y
PERMIT TYPE	COUNTY
OUTAGE REQUIRED	N
OUTAGE DATE:	TIME:
TRAFFIC CONTROL REQUIRED	N
PED. TRAFFIC CONTROL REQ'D	N
CONVEYANCE LETTER REQ'D	N
ENVIRONMENTAL CLEARANCE REQ'D	Y
CSD 140 (TMA) REQ'D	Y

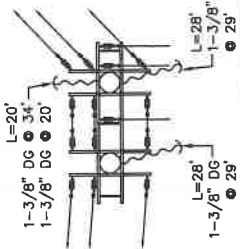
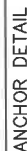
OUTAGE DATE: _____ TIME: _____

TRAFFIC CONTROL REQUIRED ☐ N ☐ N ☐ N

RED, TRAFFIC CONTROL REQ'D ☐ N ☐ N ☐ N

CONVEYANCE LETTER REQ'D ☐ N ☐ N ☐ N

WIND 8 LB. GRADE "B"



DISTRICT 49	SANTA BARBARA	PROJ. MGR. CROSSBY, ROBERT D	DATE JUL 14, 1992	PLANNER BELLO, JULIO	DESIGNER BELLO, JULIO
TELEPHONE 767-7204	TELEPHONE 267-1819	PHONE (909) 844-8924			
PROJECT NO. 1787204	SERVICE REQUEST 2671819				
PROJECT / WORK GROVE / 15KV	THOMAS GUIDE N/A	PROJECT-1 1533252- PREVENTIVE MAINT (INSP. DRIVEN)			ASSOC. DESIGN
HOURS / DAY 15KV	TRANS N/A	PROJECT-2 TRANS			ASSOC. DESIGN
PROJECT NO. 1787204	PROJECT CODE 08845	PROJECT-3 TRANS			ASSOC. DESIGN
INVENTORY MAP 21-54D	J.P.A. NO. N/A				
		PROPOSED CONSTRUCTION (LOCATION)			
		1704714E-715E			
		VIA GAITERO & SAN MARCOS PASS RD (HWY 154)			
		SANTA BARBARA COUNTY (SANTA BARBARA)			
DATE 5/15/19	CHECKED BY	DRAWN BY	SHEET	DESIGN/WORKING NO.	
DATE	APPROVED BY	PAX #	1	1139534	0.01
Southern California Edison Company					

SAN MARCOS-SANTA BARBARA 66KV
GOLETA-SAN MARCOS 66KV

TRANSFERS:

- 3- 653A 66KV (4479642E)
- 3- 653A 66KV (4479643E)

NOTES:

- BULLETIN 322 AREA
- CALIFIRE THREAT LEVEL: TIER 3
- EAGLE ZONE
- GRUBBING REQUIRED
- BACKHOE REQUIRED
- PRIOR TO CONSTRUCTION CONTACT SENIOR PATROLMAN FOR ACCESS
- ADJUST POLE HEIGHTS ACCORDING TO GROUND LEVEL

EOI



BULLETIN 322
HIGH FIRE/HAZARD AREA



TIER 3
HIGH FIRE/HAZARD AREA



CALIFIRE THREAT LEVEL: TIER 3

4479644E
70 2009
4479645E
70 2009
GOLETA-SAN MARCOS
66KV

5
RM: 4479642E (W)
2009

RM: 1- P-75-WD-CI-1

N: 34.462751°
W: -119.761440°
416' ELEVATION

6
SET H-FRAME SOUTH
IN DIRT
IN: 4479642E (W)

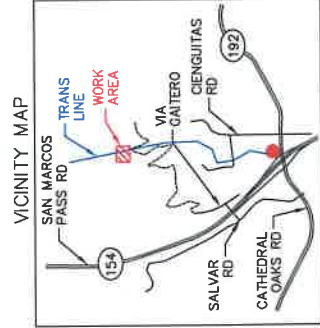
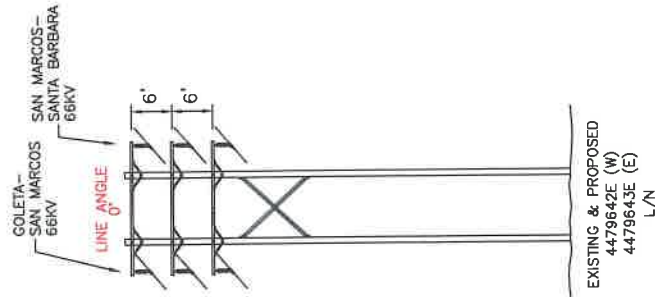
IN: 1- P-75-WD-H2-2 (CHEMONITE)
IN: 1- PHD-344.662
EI: 6- INS-S/D-Ply-66-1
EI: 6- CC-SUS-653-ACSR

7
RM: 4479643E (E)
2009

RM: 1- P-75-WD-CI-1

8
SET H-FRAME SOUTH
IN DIRT
IN: 4479643E (E)

IN: 1- P-75-WD-H2-2 (CHEMONITE)

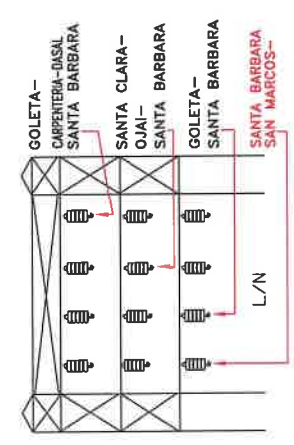
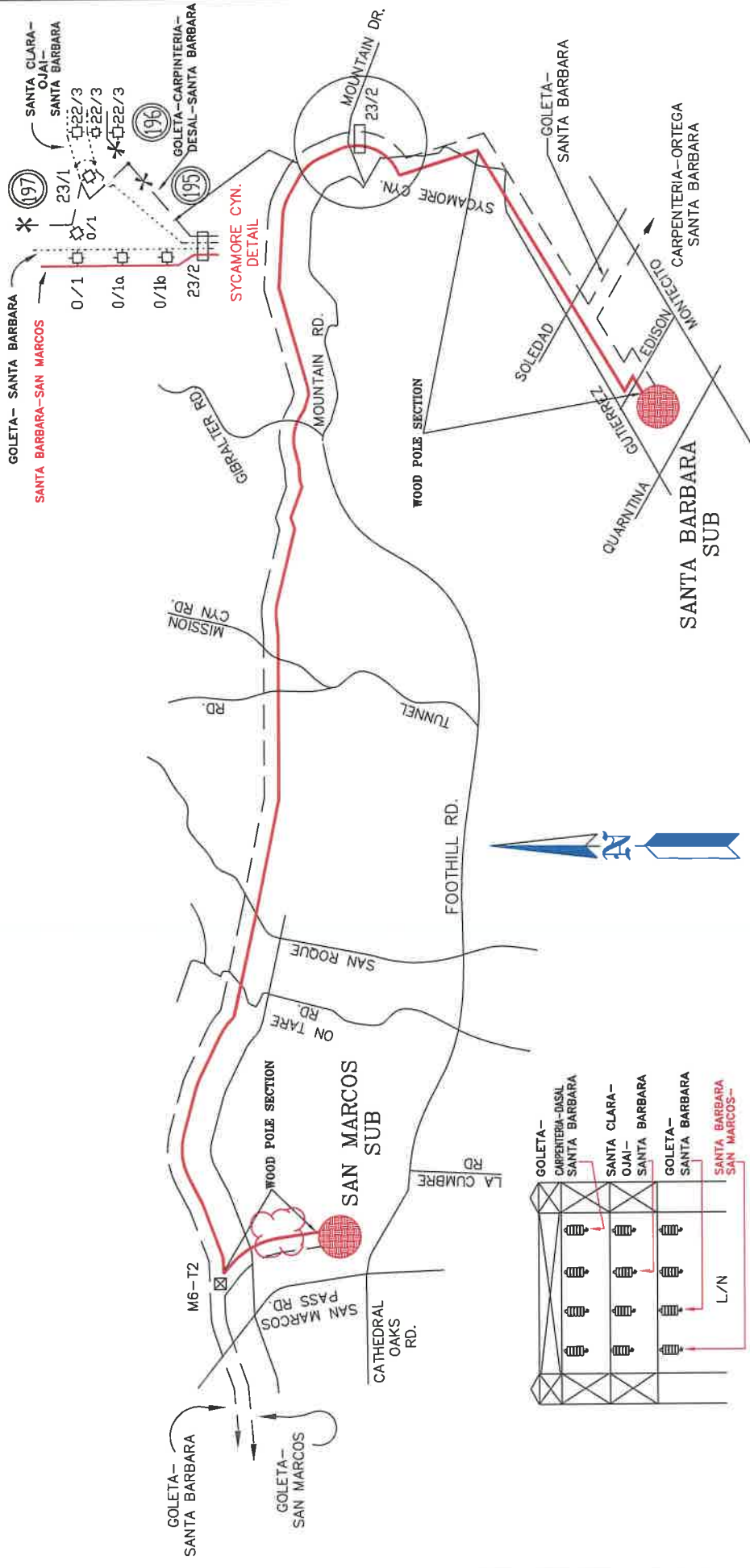


PROJECT REQUIREMENTS (X/N)	
EDISON EXEMPT REQUIRED	☒
PERMITS REQUIRED	☒
PERMIT TYPE	COUNTY
OUTAGE DATE	TIME
TRAFFIC CONTROL REQUIRED	☒
PER TRAFFIC CONTROL REQUIRED	☒
CONFORMANCE LETTER REQD	☒
ENVIRONMENTAL CLEARANCE REQD	☒
CSD 140 (TUM) REQD	☒

DISTRIBUTION TD1533252
WIND 8 LB, GRADE "B"

PROJ #	1767057	ESTIMATOR	BELLO, JULIO	PHONE	(909) 844-8924	JPLA. NO.	N/A
OWNER	NORTH COAST NORTHWEST	DESIGNER	THOMAS BROS	SAF. CODE	10-540	DATE	TD1533109
LINE	ET-00330-Coleta-San Marcos-NON-ISO	PROJECT/APP	1533109-POLE OH REPL	REVISION	CONSTRUCTION (LOCATION)	LINE VOLTAGE	66KV
DATE	5/15/10	DATE	5/15/10	DATE	5/15/10	DATE	5/15/10
DESIGN NO.	1139416_0.01	DESIGN NO.	1139416_0.01	DESIGN NO.	1139416_0.01	DESIGN NO.	1139416_0.01





SYCAMORE CANYON

LEGEND

TOTAL LINE 56,229' OR 10.65 MI.
655 ACSR

CIR. NO. 00336-M

SWITCHING CENTER
VENTURA
EDISON
a GEORGE FISHER COMPANY

GOLETA SYSTEM

San Marcos-Santa Barbara
66KV

APPR'D BY	S. M. BROOKS	DATE	07/07/94
APP. SR. PAT.	D. CREECH	DATE	02/07/01
MADE BY	S. M. BROOKS	DATE	07/07/94
REVISED BY	Van Beyer	DATE	11/16/05