

HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- ☐ SAFETY BRIEF SIGN IN *3-19-2020*
- ☐ GHI CREW INTRODUCTION *NON-CAP*
- ☐ IS A TRANSLATOR REQUIRED *1 45c11 2100 LBS*
- ☐ WORK STOP AUTHORITY *TD1261404*
- ☐ 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

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
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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:*	WAYNE RHODES
Department:*	HAMPTON TEDDER
Pax:*	N/A
Cell Number:*	909-203-0737
Email Address:*	WAYNERHODES@HAMPTONTEDDER.COM

SAP Accounting Number*	TD1261404
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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 2 POLES 665691E 45FT CL1 2200LBS 34 37 03.23N X 118 25 17.97W
685686E 45FT CL1 2200LBS 34 36 56.30N X 118 25 38.98W
665687E 45FT CL1 2200LBS 34 36 55.02N X 118 25 41.71W

General Operating Location	39180 39018 SAN FRANSQUITO CANYON RD. GREEN VALLEY
District	36 ATELOPE VALLEY
LZ Coordinates (if known)	
Pick-up location for passenger flights	
Drop-off location for passenger flights	

Date(s) for which service is requested	2-15-20 NOTE THESE ARE HIGH FIRE POLES IN FOREST
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 POLE REPLACEMENT WORK ORDER #: TD 1261404
ADDRESS SAN FRANCISQUITO CANYON ROAD : GREEN VALLEY CA
LZ LATITUDE 34°36'36.93"N LONGITUDE 118°26'25.08"W
665691E LATITUDE 34°37'3.31"N LONGITUDE 118°25'18.10"W 45 CL1 2100 LBS
CONTACT AT SITE: WAYNE RHODES PHONE#: 909-203-0737
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# N777GH 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 (2) IN (2) OUT CARGO LOAD: EXTL CL B TYPE OF ITEM LIFTING: ☐
AERODYNAMIC ☒ NON- AERODYNAMIC MAX 1900 LBS
NO. OF LIFTS: 4 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
3-17-2020	SUNRISE	SUNSET	3-10-2020
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SANTA CLARITA SHERIFF DEPARTMENT	661-255-1121	WATCH COMMANDER	NOTIFY
LOS ANGELES COUNTY FIRE	661-724-3331	STATION 157	NOTIFY

Evacuation

☒ No Evacuated Structures

☐ Evacuated Structures

Crowd Control

☒ Operator

☒ Contractor

Street Closure

☒ Yes ☐ No

☒ Contractor

☐ Operator



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

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
VACANT BARN	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 SAFETY TAILBOARD
2. POLES WILL BE STAGED OFF OF SAN FRANCISCO CANYON ROAD. 200 FT TO THE NORTH
3. THE HELICOPTER WILL FLY AN EMPTY LINE TO THE POLE STAGING AREA
4. FUELING WILL BE CONDUCTED AT THE LANDING ZONE
5. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
6. RADIOS WILL BE PROVIDED TO EACH POLE SITE
7. WATER TRUCK REQUIRED AT LANDING ZONE
8. SAN FRANCISCO CANYON ROAD WILL EXPERIENCE INTERMITTENT CLOSURES
9. SEE DIAGRAM FOR STREET CLOSURE AND FLAGMAN REQUIREMENTS.
10. THE CONTRACTOR WILL TRIM TREES IF REQUIRED

THE HELICOPTER WILL LAND AT THE LANDING ZONE TO CONNECT THE LONGLINE AND CONDUCT A TAILBOARD SAFETY BRIEF. WHEN THE LINE MAN ARE READY TO SET THE POLES THE GROUND CREW WILL BE CLOSE THE STREET AND THE HELICOPTER SET THE NEW POLE. THE HELICOPTER WILL THEN REMOVE THE OLD POLE. ONCE THE HELICOPTER IS CLEAR THE STREET WILL BE REOPENED.



PLS-CADD Overlay

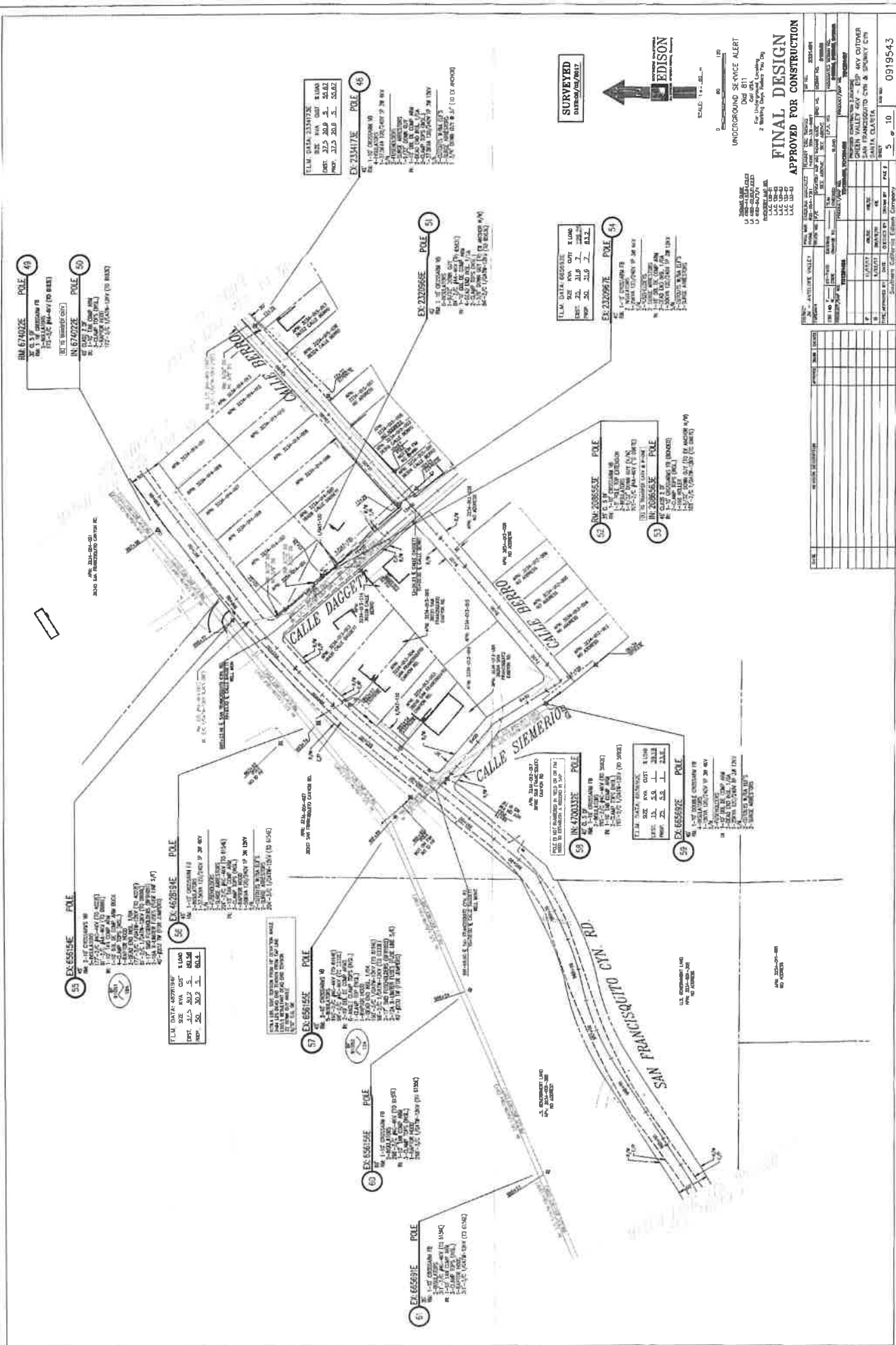




Jeffrey M. Jutma

3-10-2020
DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



FINAL DESIGN
APPROVED FOR CONSTRUCTION

PROJECT NO.	100-000000	DATE	01/10/2017
PROJECT NAME	SAN FRANCISCO CYN RD		
PROJECT LOCATION	SAN FRANCISCO CYN RD		
PROJECT DESCRIPTION	SAN FRANCISCO CYN RD		
PROJECT OWNER	SAN FRANCISCO CYN RD		
PROJECT ENGINEER	SAN FRANCISCO CYN RD		
PROJECT CHECKER	SAN FRANCISCO CYN RD		
PROJECT APPROVER	SAN FRANCISCO CYN RD		
PROJECT DATE	01/10/2017		
PROJECT SCALE	1" = 40' 0"		
PROJECT SHEET NO.	01919543		

62 EX-655157E POLE

63 EX-655158E POLE

64 EX-655159E POLE

65 EX-655160E POLE

66 EX-655161E POLE

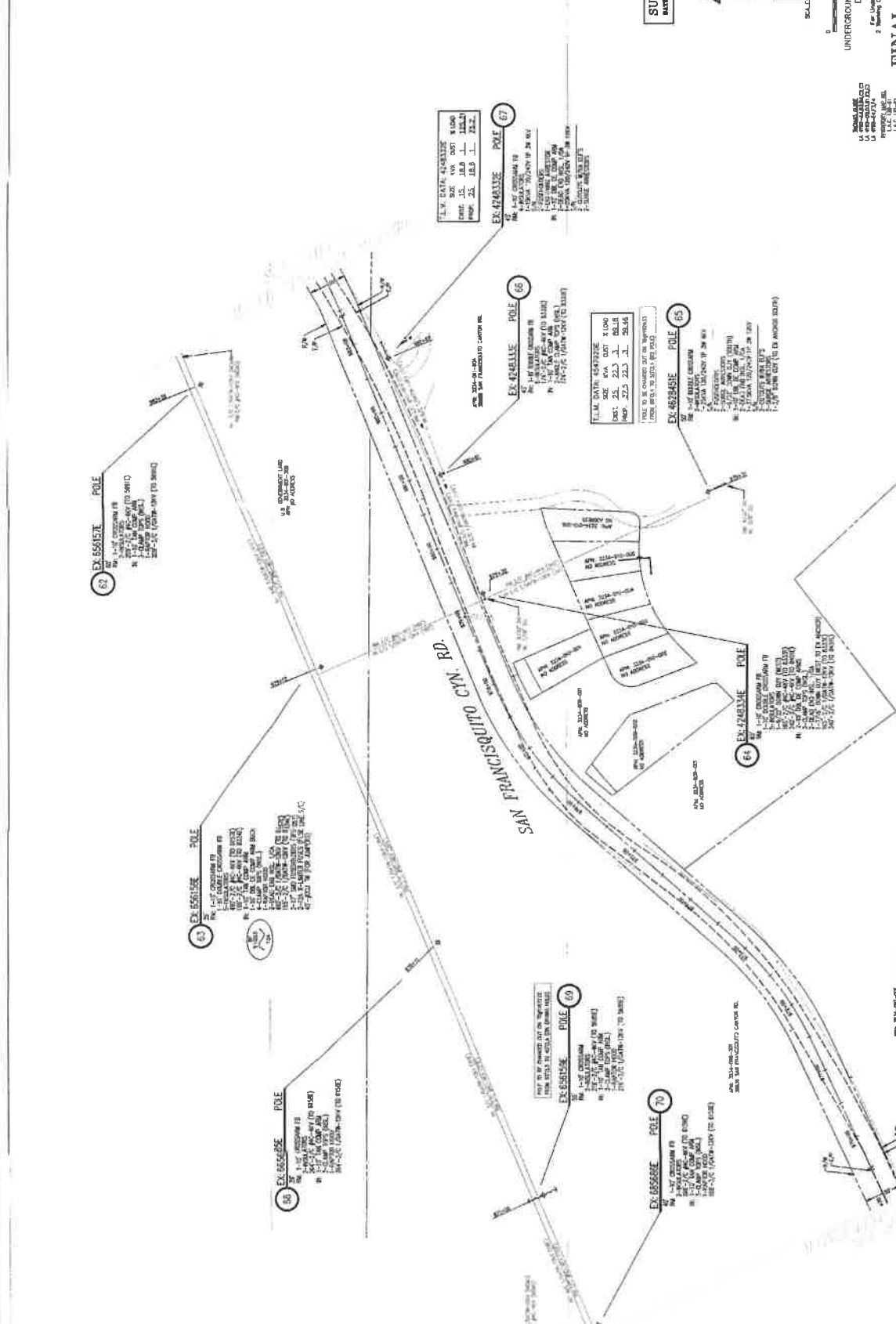
67 EX-655162E POLE

68 EX-655163E POLE

69 EX-655164E POLE

70 EX-655165E POLE

71 EX-655166E POLE



SURVEYED
DATE: 05/05/07



SCALE: 1" = 100'

UNDERGROUND SERVICE ALERT
Dial 811
Call before you dig
For Locating Cables, Pipes, Etc.
2 Working Days Before You Dig

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APPROVED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
1	05/05/07	DESIGN	J. L. LEE	J. L. LEE	J. L. LEE
2	05/05/07	REVISION	J. L. LEE	J. L. LEE	J. L. LEE
3	05/05/07	REVISION	J. L. LEE	J. L. LEE	J. L. LEE
4	05/05/07	REVISION	J. L. LEE	J. L. LEE	J. L. LEE
5	05/05/07	REVISION	J. L. LEE	J. L. LEE	J. L. LEE
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