



Real Estate Assets Department
SDC003

Document Type

LEGAL DOCUMENTS



Sub - Category

AMENDMENTS



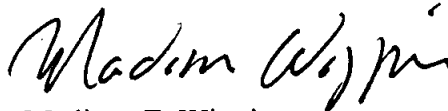
SECOND AMENDMENT TO RIGHT OF ENTRY PERMIT

The CITY OF SAN DIEGO ("CITY") having issued to the SAN DIEGO COUNTY WATER AUTHORITY that certain Right of Entry Permit dated May 10, 1999 (Job #900003) to allow Permittee access to City property for studies and surveys necessary for the Permittee's San Vicente to Second Aqueduct Pipeline/Tunnel Project, and First Amendment on January 8, 2001, now agree to the following:

1. The permit area is expanded to include the property identified on the attached Figures 1, 2, and 3.
2. Permittee's use of the additional permit area shall include access per routes identified in attached figures 1, 2 and 3, and shall be limited to the proposed investigations described on attached Exhibit C.

All other terms and conditions of said Right of Entry Permit shall remain in full force and effect.

Sincerely,



Madison F. Wiggins
Supervising Property Agent

THE ABOVE IS ACKNOWLEDGED AND ACCEPTED THIS 1st DAY OF
February, 2002.

SAN DIEGO COUNTY WATER AUTHORITY

By William J. Roe

APPROVED AS TO FORM AND LEGALITY

By Priscilla Dwyer
Deputy City Attorney

ENVIRONMENTAL ANALYSIS SECTION
ENVIRONMENTAL CLEARANCE

JAB/jmj
01/22/02

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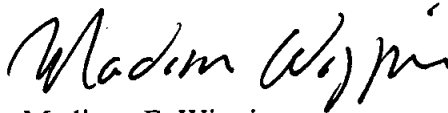
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Sincerely,



Madison F. Wiggins
Supervising Property Agent

THE ABOVE IS ACKNOWLEDGED AND ACCEPTED THIS _____ DAY OF _____, 2002.

SAN DIEGO COUNTY WATER AUTHORITY

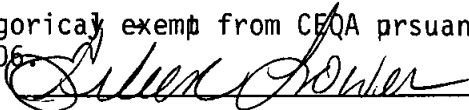
By _____

APPROVED AS TO FORM AND LEGALITY

By _____
Deputy City Attorney

ENVIRONMENTAL ANALYSIS SECTION
ENVIRONMENTAL CLEARANCE

This activity is categorically exempt from CEQA pursuant to State CEQA Guidelines Section 15306.



JAB/jmj
01/22/02

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EXHIBIT C

PROPOSED GEOTECHNICAL INVESTIGATIONS FOR THE SAN DIEGO COUNTY WATER AUTHORITY'S SAN VICENTE TO SECOND AQUEDUCT PIPELINE/TUNNEL

Background

The San Diego County Water Authority imports water through two aqueducts from Riverside County. These aqueducts cross the Elsinore Fault. The Authority is therefore designing a system to improve the San Diego's water supply system in case of a major earthquake event. An important aspect of this plan is a pipeline/ tunnel from San Vicente Reservoir to the existing Second Aqueduct.

Summary of Work

Geotechnical studies, comprised of geologic reconnaissance, geophysical surveys and test borings, are needed along the planned alignment to investigate the soil, rock and groundwater conditions as part of the detailed design studies for the project.

One rock core boring is planned at each of the locations shown on Figures 1-3 and as summarized below in Table 1:

Table 1
SUMMARY OF BORINGS

Exploration Site No.	Figure No.	Boring Depth (feet)	Estimated Drilling Duration (days)	Estimated Contract Start Date
B217 (PCF 2N)	1	284	10	1/7/02
B210 (8)	2	567	16	1/7/02
B203 (2A2)	3	863	22	1/7/02

Geophysical Surveys are planned to be performed at the locations shown on Figure 2 and are summarized below in Table 2.

Table 2
SUMMARY OF GEOPHYSICAL STUDIES

Survey Line No.	Approximate Location	Estimated Duration (days)
Line 3	West Sycamore Canyon, East Fork	1
Line 4	West Sycamore Canyon, Middle Fork	1

The following paragraphs provide descriptions of the proposed fieldwork:

Geologic Reconnaissance

A surface geologic reconnaissance would be performed in the general area of the proposed drill and geologic survey sites. One or two geologists traversing the area on foot would perform the reconnaissance. There will be no off road vehicular activity. They would measure and/or photograph observed geologic features, but would not otherwise disturb the site. The geologic reconnaissance is expected to take 1 or 2 days.

Geophysical Surveys

The surface geophysical surveys would be performed by a two- or three-person crew, that will use a pick-up truck to access the field sites. The equipment to be used will consist of a 1200 or 2400 foot long geophone cable, 12 to 24 geophones, and a computer recorder/processor.

To perform the survey, the geophone cable will be placed on the ground surface approximately along the lines shown on Figure 2. At 50 to 100 foot intervals, geophones will be placed on the ground (to obtain good connection with the ground, the geophones have a 3-inch long spike that is pushed into the ground), and the geophones will be connected to the geophone cable. The computer recording equipment is connected to one end of the geophone cable and prepared for recording. When the equipment is ready for recording, a shock wave is induced into the ground at selected "shot points" typically located at either end and near the middle of the survey line. Striking the ground with a sledgehammer or a "stomper" creates the shock waves. Where needed (and if permitted) to increase the exploration depth, a small explosive charge is sometimes used instead of a sledgehammer. If a small charge is used, it is typically buried a few feet deep in a small diameter hole (to avoid excess noise). When the initial recording is complete, the recording equipment is typically moved to the other end of the geophone cable for collecting additional data from that location. After the survey is complete, the geophones and geophone cable are removed, leaving no disturbance to the ground surface. If slight disturbance is created at the "shot points" the ground surface will be smoothed to approximate the original surface.

Rock Core Drilling

Rock core drilling is done using a diamond core bit that drills a 4-inch diameter hole and obtains a continuous core sample of the rock. The holes will be drilled at an inclination between vertical and about 30 degrees and to a depth as shown in table 1.

The vehicles that would be accessing the drill site include the truck or trailer-mounted drill rig, a 1000-gallon capacity water truck, and 2 or 3 pickup trucks for the drill crew, geologist and other support personnel. Photo 1 shows a photograph of a rock core drilling operation, similar to that which will be used for the proposed drilling.

It is anticipated that up to 8 one-way vehicle-trips would be made to the drill site in connection with the drilling activities per work shift. The drilling would proceed using a 12-hour shift between about 7AM to 7PM, Monday through Friday. Drill rig maintenance activities would also take place during Saturday, if needed. For non-working hours during the week and during the weekend, a private security patrol would maintain a presence at the drill site.

The required work area would measure approximately 20 feet by 50 feet. To the extent necessary for continuous drilling operations, tools, materials, and equipment would be stored on the work pad. Existing roads will be used to access the area. Traffic warning signs will be provided, if necessary. To the maximum extent possible, the boring will be located along or near existing roads and/or previously disturbed areas. No new roads will be graded and no landforms will be disturbed. It may be necessary to move minor amounts of soil, for example, to infill existing ruts and/or provide a level work area.

Clear water will be used to advance the boring and remove the drill cuttings. However, if unstable ground is encountered it may be necessary to use drilling additives to the drill water. These products are non-toxic and non-hazardous materials. Material Safety Data Sheets for these products are available upon request. The return drill water would be recirculated through settling basins consisting of two 250-gallon steel troughs, or a pit approximately 4 feet wide by 8 feet long excavated at the site. Approximately once each shift the decanted water would be replaced with clear water. The decanted water would be discharged onto the ground, and the silt-and sand-sized cuttings would be spread over the site. The discharge of the water will be controlled so that it infiltrates into the ground or evaporates and does not cause erosion or runoff.

At the completion of drilling, down-hole instruments will be installed to performed water pressure tests. The boreholes will be backfilled with cement grout and all drilling equipment and materials, tools and unused materials will be removed. Any trash will be properly disposed offsite. If a pit was used, it will be backfilled with the excavated soils and tamped to provide compaction. The area will be smoothed to match original contours to the greatest extent possible.

The anticipated duration for drilling and testing is up to about 22 days, depending upon the depth of the hole (see Table 1). The duration could be shorter or longer, depending on stability of the hole and potential problems encountered during drilling and testing.

Periodic Instrument Checks

Water pressure testing requires periodic readings of the equipment installed in the boreholes. These checks would be performed monthly for a period of 1 year after installation. A single vehicle would access the drill site and would remain no longer than necessary to obtain the required instrument readings.

FIRST AMENDMENT TO RIGHT OF ENTRY PERMIT

THIS FIRST AMENDMENT TO RIGHT OF ENTRY PERMIT is executed by and between the CITY OF SAN DIEGO, a municipal corporation, hereinafter called "CITY", and SAN DIEGO COUNTY WATER AUTHORITY, hereinafter called "PERMITTEE."

RECITALS

WHEREAS, CITY AND PERMITTEE heretofore entered into a "Right of Entry Permit," Job #900003, executed by CITY and Permittee on June 21, 1999.

WHEREAS, CITY AND PERMITTEE intend to amend said Right of Entry Permit as set forth below.

NOW, THEREFORE, CITY AND PERMITTEE agree as follows:

1. Exhibit C is attached and incorporated herein.
2. Section 1 is amended by adding the following:

In addition, Permittee may store soil core sample trailers at the San Vicente Sub Station as delineated on the Attached Exhibit "C."

Access to the Sub Station shall only be during the facility's normal business hours. Storage containers for core samples shall be limited to four (4) trailers, 10' x 25' x 9' (W x L x H) in size.

Prior to Permittee's use of the Sub Station, Permittee shall contact Jesus Meda, Senior Engineer, at (619) 527-7432 to establish City's protocol for accessing the aforementioned storage site.

Said Right of Entry Permit, as amended hereby, is agreed to and effective on the day of execution by the City Manager.

THE CITY OF SAN DIEGO

Date 12-21-00

By [Signature]

SAN DIEGO COUNTY WATER
AUTHORITY

Date 12/26/00

By [Signature]

APPROVED as to form and legality this 8th day of January, 2001.

CASEY GWINN, City Attorney

By [Signature]
Deputy City Attorney

ENVIRONMENTAL ANALYSIS SECTION
ENVIRONMENTAL CLEARANCE:

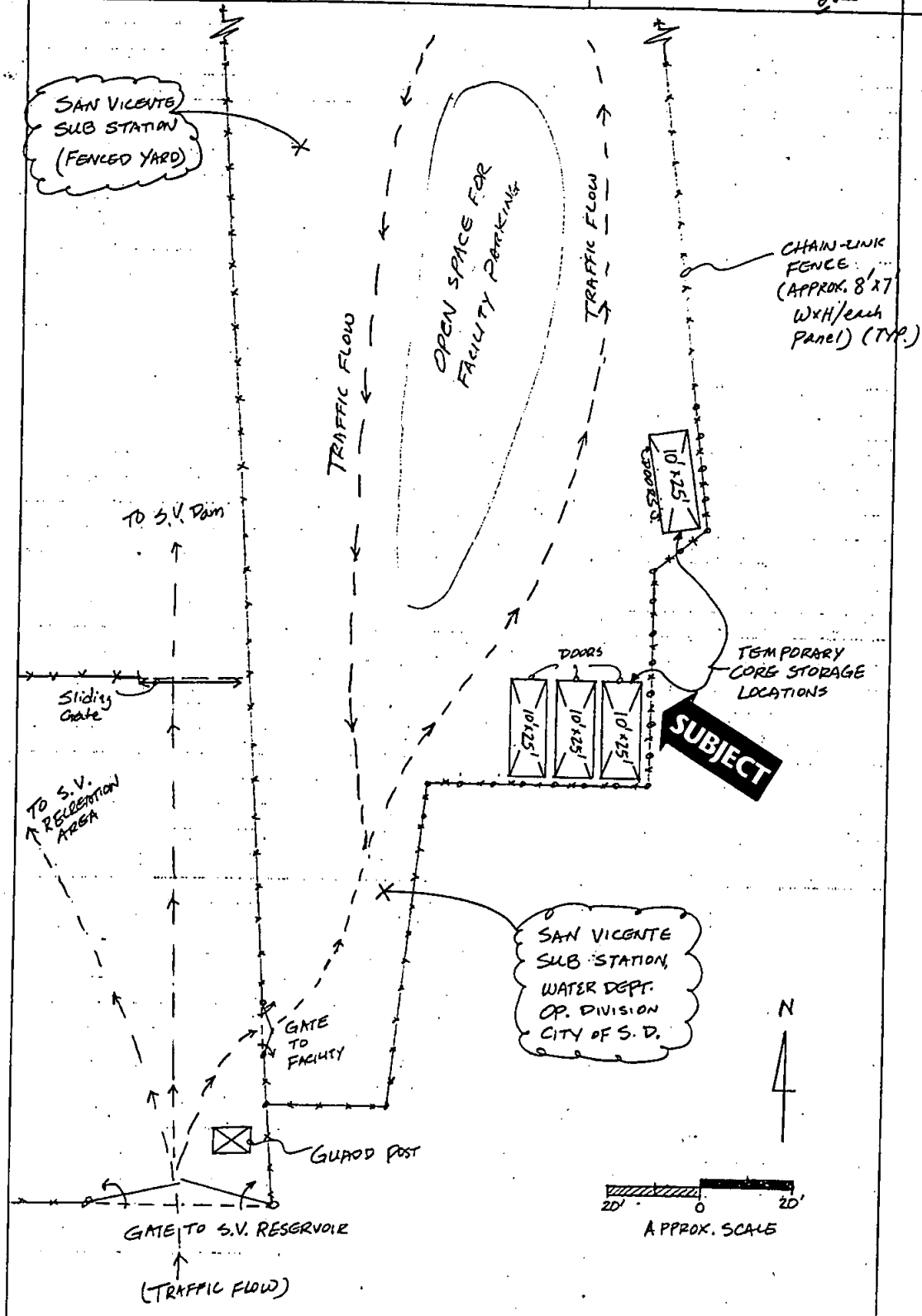
By [Signature], Senior Planner

JBL:jmj

12/18/00

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22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



SKETCH FOR RIGHT-OF-ENTRY TO
SAN VICENTE SUB STATION.

EXHIBIT C



THE CITY OF SAN DIEGO

April 12, 2000

San Diego County Water Authority
Attn: Bill Busch
3211 Fifth Avenue
San Diego, CA 92103

CITY OF SAN DIEGO REAL ESTATE ASSETS DEPT.	
☐	DIRECTOR
☐	DEPUTY MANAGER
☒	FILE COPY
☐	CHRON. COPY
☐	ORIGINATOR

Re: Second Amendment - Right of Entry Permit - San Vicente and Lake Hodges

Dear Mr. Busch:

Per your request, the above referenced Right of Entry Permit dated May 10, 1999 is hereby amended to include the attached Exhibit "E", "F" and "G" in the permit area. Also, the following terms will apply to the permit area:

- Five days prior to potholing permittee must notify the City at (619) 668-2073 and (619) 527-7432. City standby is required at all times during potholing.
- Permittee assumes all liability and must repair any damage to the City's facilities, at its sole cost, as a result of the potholing activity.
- Pothole areas must be returned to their original condition immediately following completion of work.

All other terms and agreements contained in the permit remain unchanged.



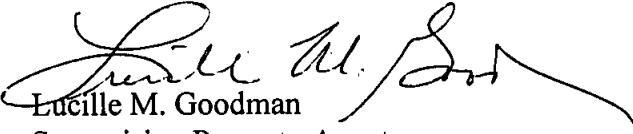
Real Estate Assets

1200 Third Avenue, Suite 1700, MS 51A • San Diego, CA 92101-4199
Tel (619) 236-6020 Fax (619) 236-6706

Page 2
Bill Busch
April 12, 2000

If you have any questions or comments, please contact Christian Anderson at (619) 236-7073.

Sincerely,

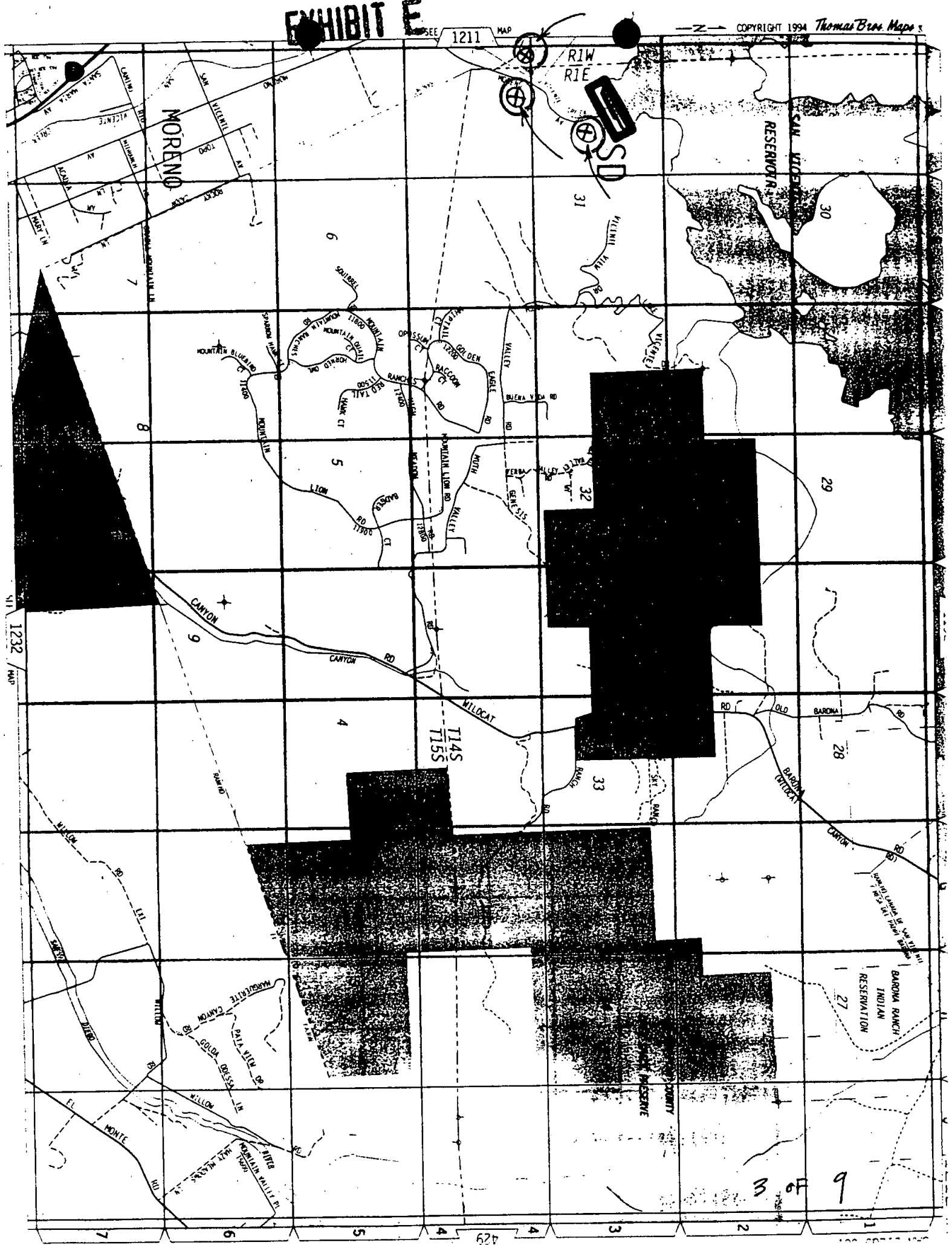


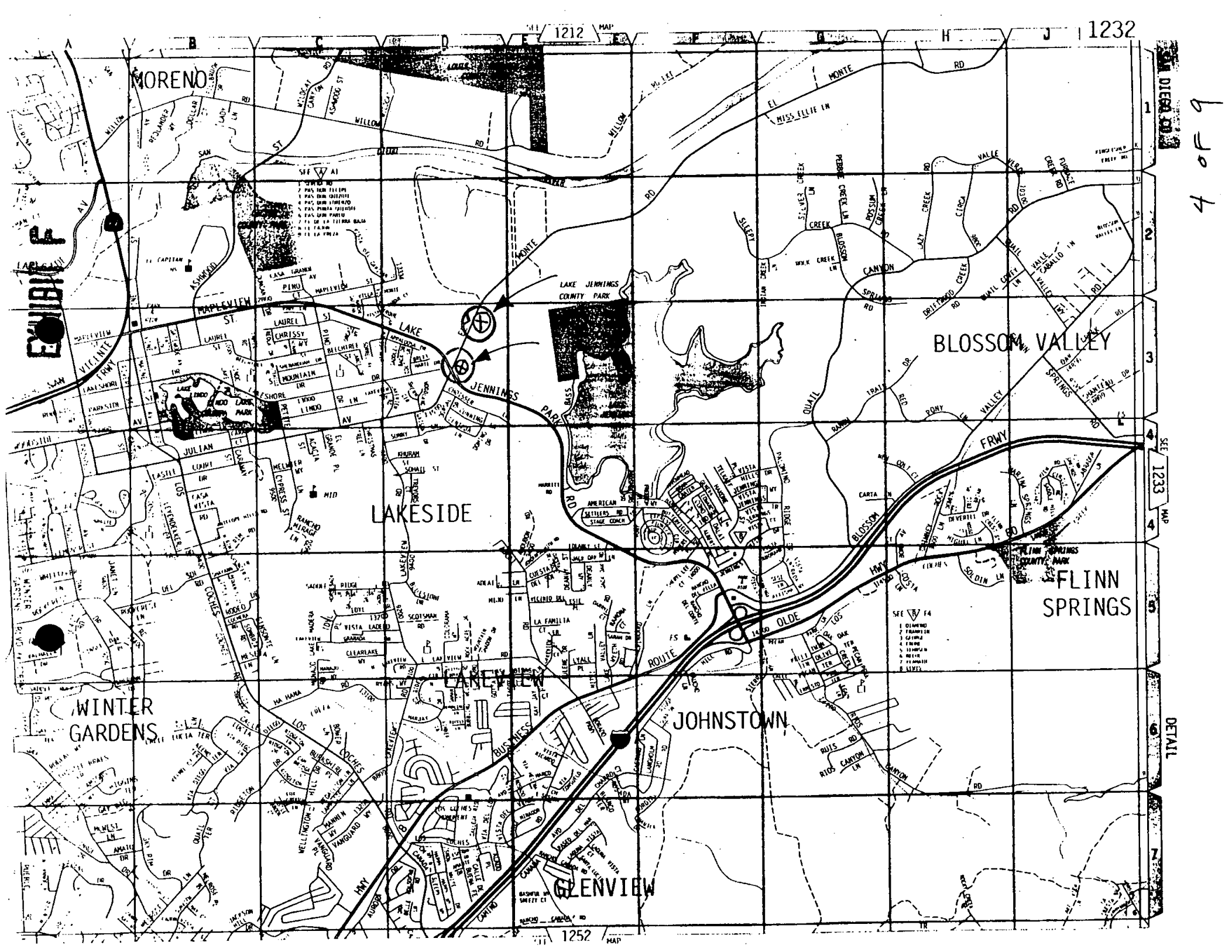
Lucille M. Goodman
Supervising Property Agent

LMG:CA

Attachment: Exhibit "E", "F" and "G"

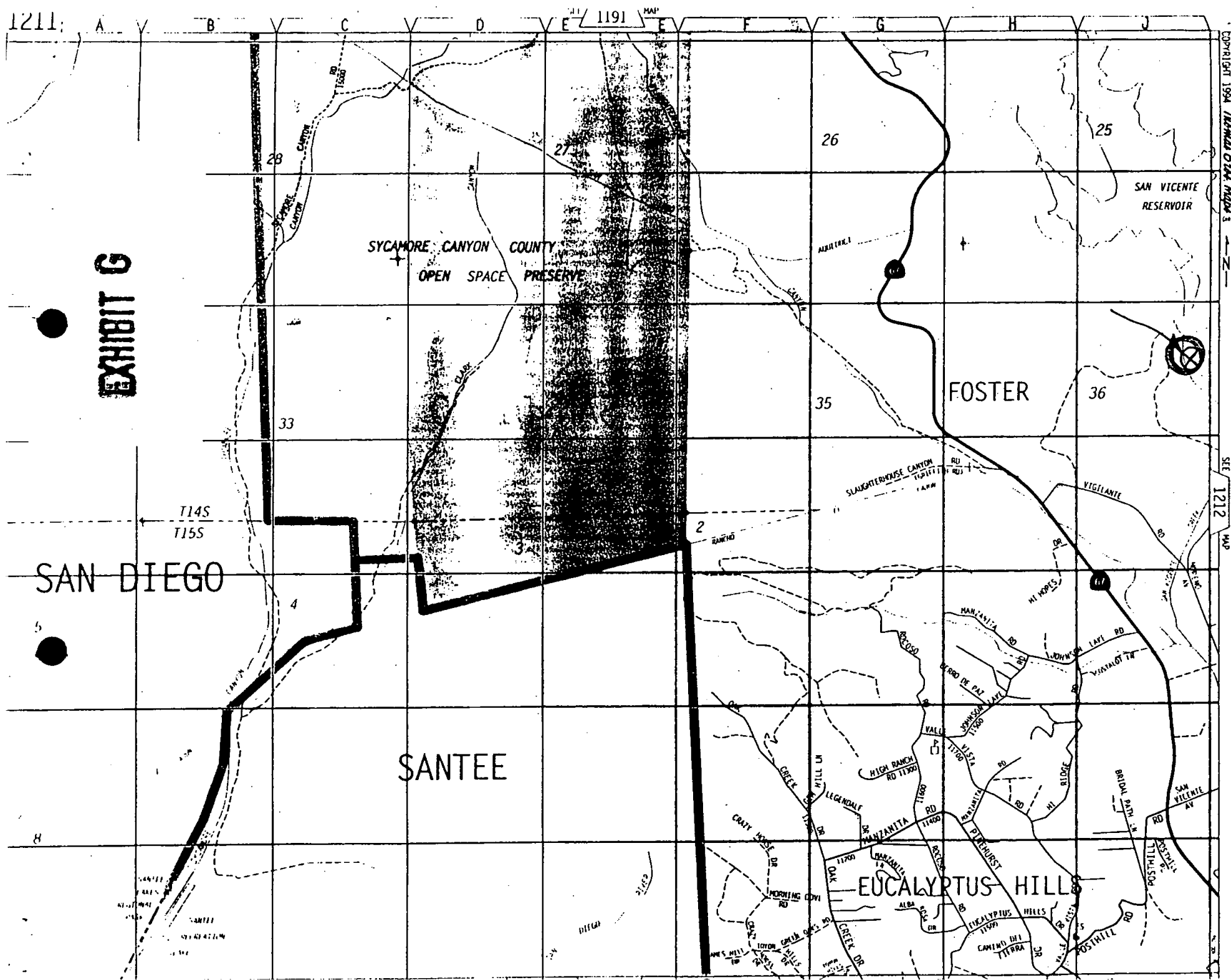
cc: Robert J. Collins, Water Department
Christian Anderson, Real Estate Assets Department
Jesus Meda, Water Department





MAP 1212 SEC 335

~~SAN DIEGO~~





THE CITY OF SAN DIEGO

March 14, 2000

San Diego County Water Authority
Attn: Bill Busch
3211 Fifth Avenue
San Diego, CA 92103

CITY OF SAN DIEGO REAL ESTATE ASSETS DEPT.	
☐	DIRECTOR
☐	DEPUTY MANAGER
☒	FILE COPY
☐	CHRON. COPY
☐	ORIGINATOR

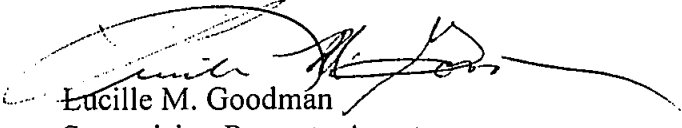
Re: First Amendment - Right of Entry Permit - San Vicente and Lake Hodges

Dear Mr. Busch:

Per your request, the above referenced Right of Entry Permit dated May 10, 1999 is hereby amended to include the attached Exhibit "C" and "D" in the permit area. All other terms and agreements contained in the permit remain unchanged.

If you have any questions or comments, please contact Christian Anderson at (619) 236-7073.

Sincerely,


Lucille M. Goodman
Supervising Property Agent

Attachment: Exhibit "C" and "D"

cc: Robert J. Collins, Water Department
Christian Anderson, Real Estate Assets Department



Real Estate Assets

1200 Third Avenue, Suite 1700, MS 51A • San Diego, CA 92101-4199
Tel (619) 236-6020 Fax (619) 236-6706

EXHIBIT C

1" = 2000'

NORTH



URSGWC

dk 2/28/00

