

DRAFT ENVIRONMENTAL IMPACT REPORT (Main Volume)

- Appendix A Environmental Impact Criteria
- Appendix B Safety
- Appendix C Environmental Setting
- Appendix D Biological Environment
- Appendix E Oceanography/
Longshore Sand Transport
- Appendix F Energy Conservation/
Specialized New Industrial Formation
- Appendix G Soils and Geology/
Traffic
- Appendix H Natural Gas Supply and Demand/
Air Quality/
Aesthetics/
Archaeology/
Historical Sites/
Expansion of LNG Facility Capacity

**OXNARD LNG DRAFT EIR:
CONTENTS**

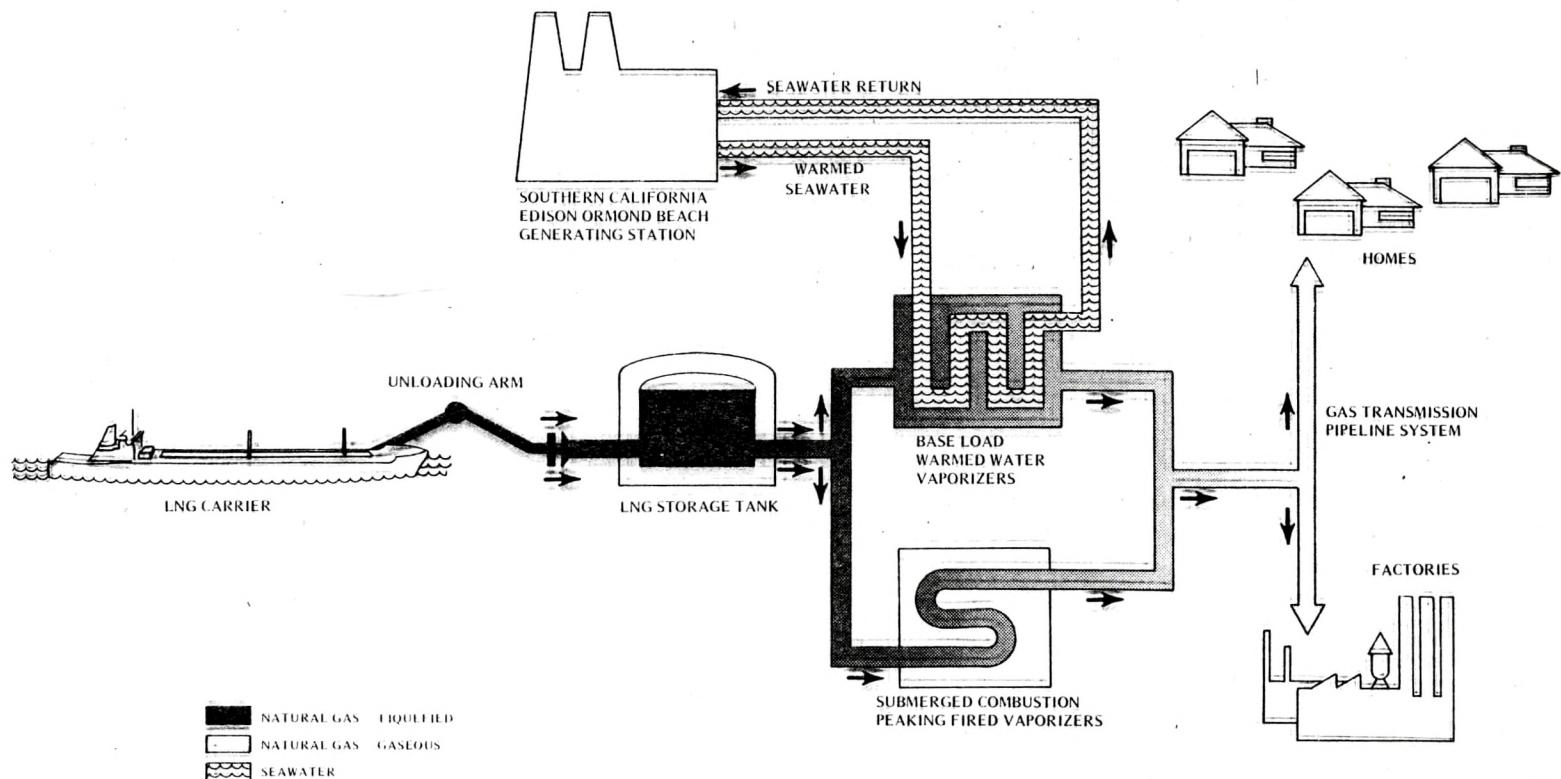
LOCATION: All workshop sessions will be held in the City Council Chambers of the Oxnard City Hall.

TIME AND DAY: All sessions are scheduled from 3:00 to 5:00 PM on Tuesdays.

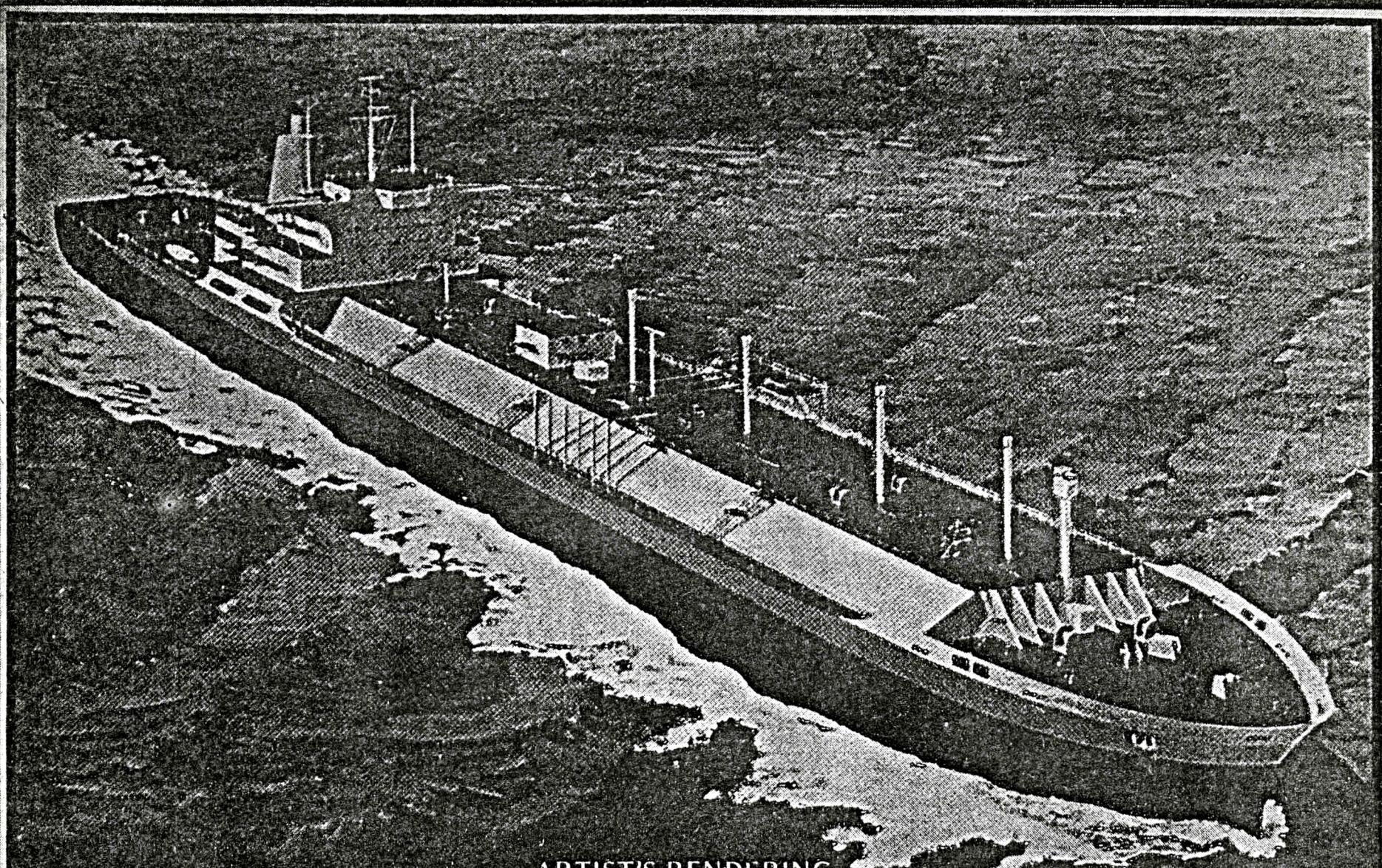
TOPICS:

Workshop I: August 24	Project Description Natural Gas Supply and Demand Environmental Setting Overview
Workshop II: September 7	Safety
Workshop III: September 21	Environmental Impacts (except Safety and Economics)
Workshop IV: October 5	Economic Impacts
Workshop V: October 26	Open

OXNARD LNG DRAFT EIR: WORKSHOP SCHEDULE



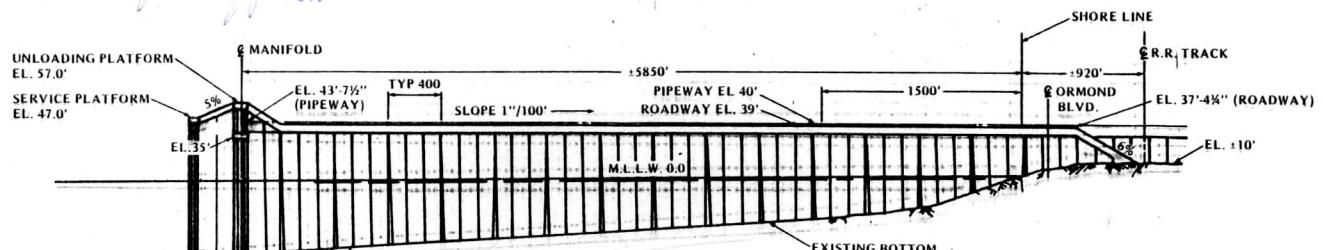
PROCESS FLOW DIAGRAM
PROPOSED OXNARD
LNG FACILITIES



ARTIST'S RENDERING
LIQUEFIED NATURAL GAS CARRIER
(Similar to the "Ben Franklin" chartered for Indonesia-Oxnard Route)



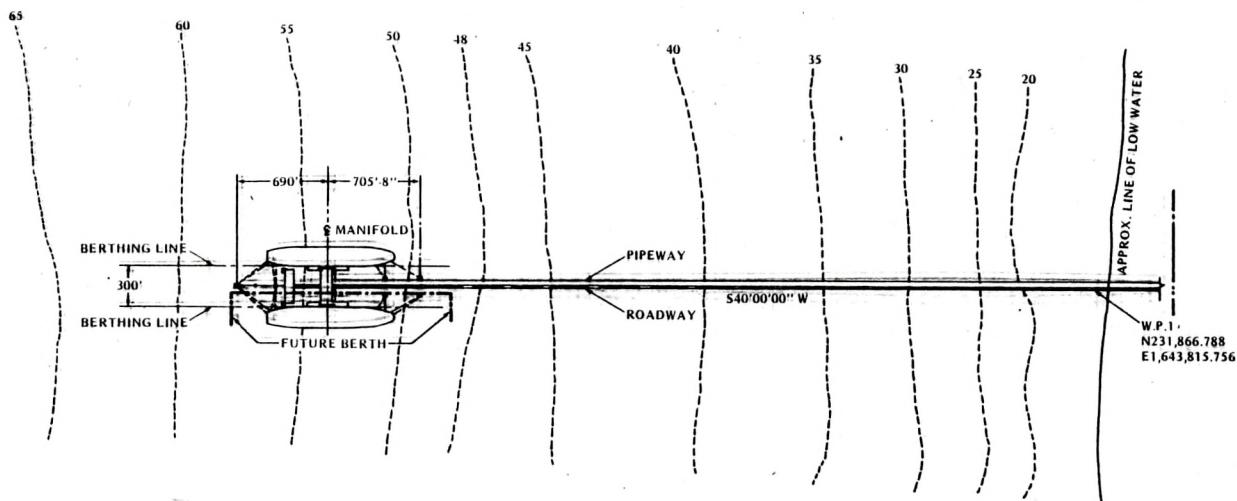
end 6500 feet from



PROFILE

NOTES:

1. ALL OFF-SHORE CONTOURS SHOWN IN FEET.
2. ALL ELEVATIONS REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS USED AS THE DATUM EL. 0.0'.
3. MARINE CONTOURS SHOWN INDICATE SEA BOTTOM OBTAINED FROM A BATHMETRIC SURVEY PERFORMED BY OCEANOGRAPHIC SERVICES, INC. OF SANTA BARBARA, CALIF. ORNIA—AUGUST 1974.

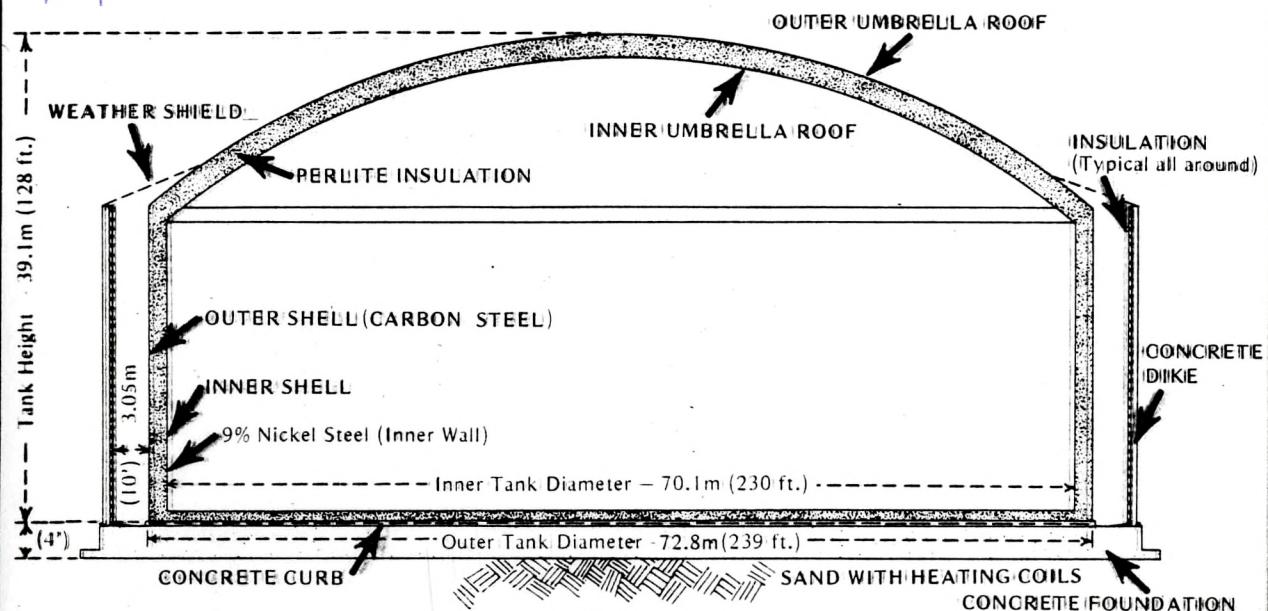


PLAN

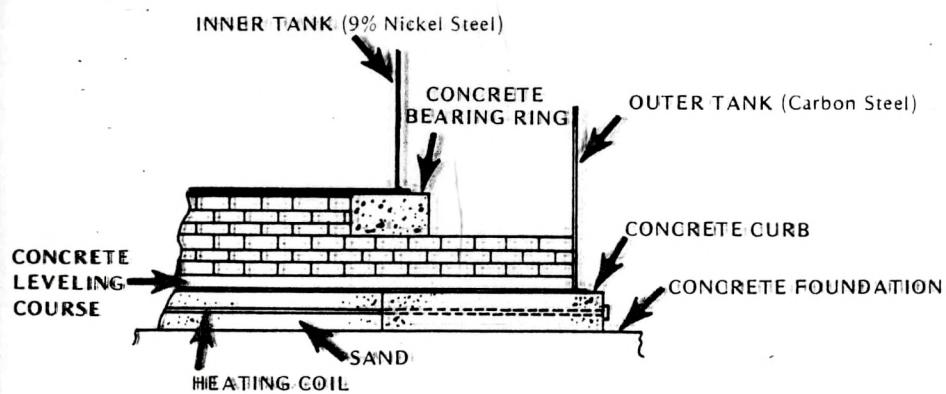
Source: Raymond Technical Facilities, Inc., Drawing No. 12877-S16-FS

PLAN AND PROFILE OF
MARINE TERMINAL
AND TRANSFER SITE

Do this the same as the
N.Y. State Tanks

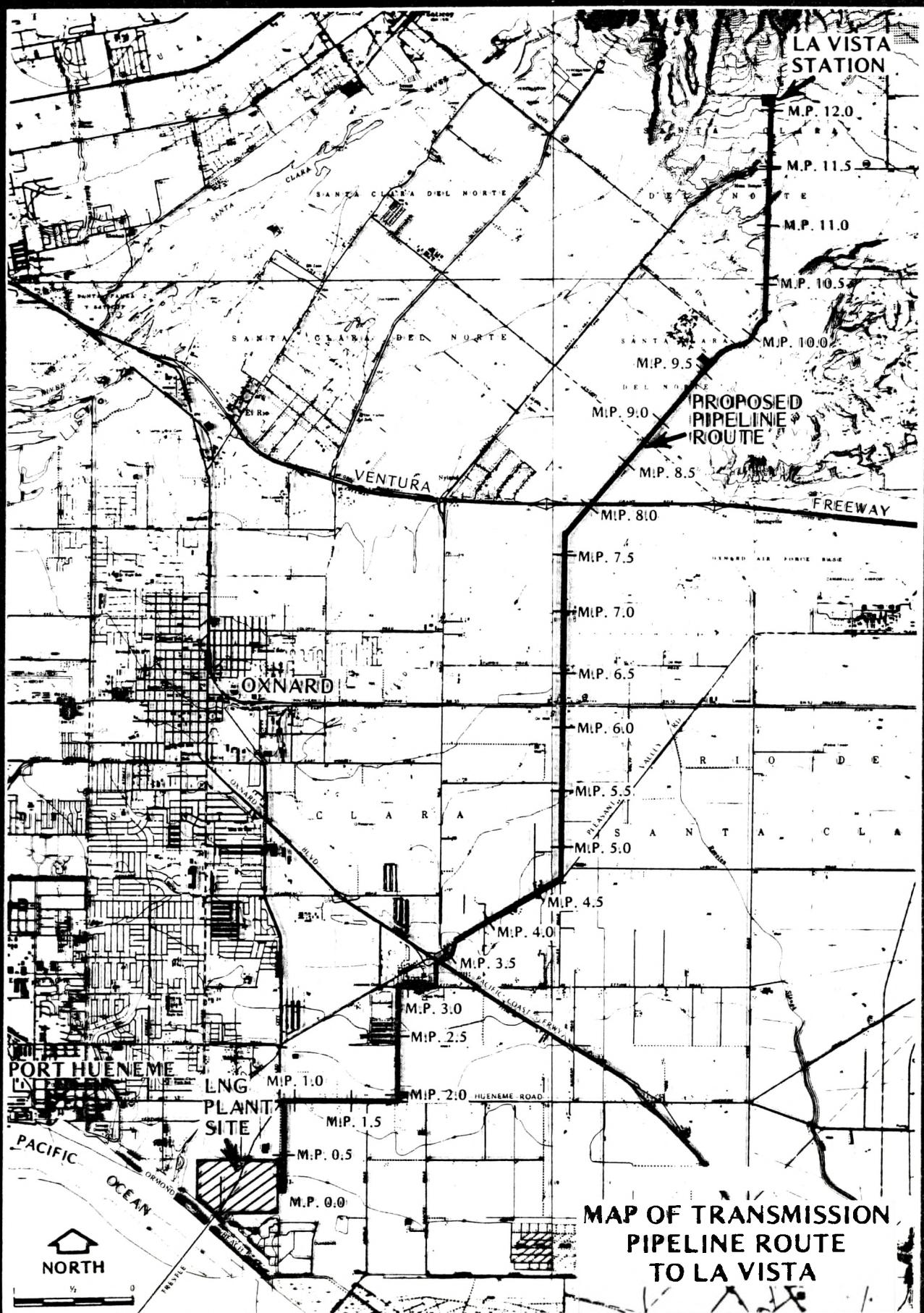


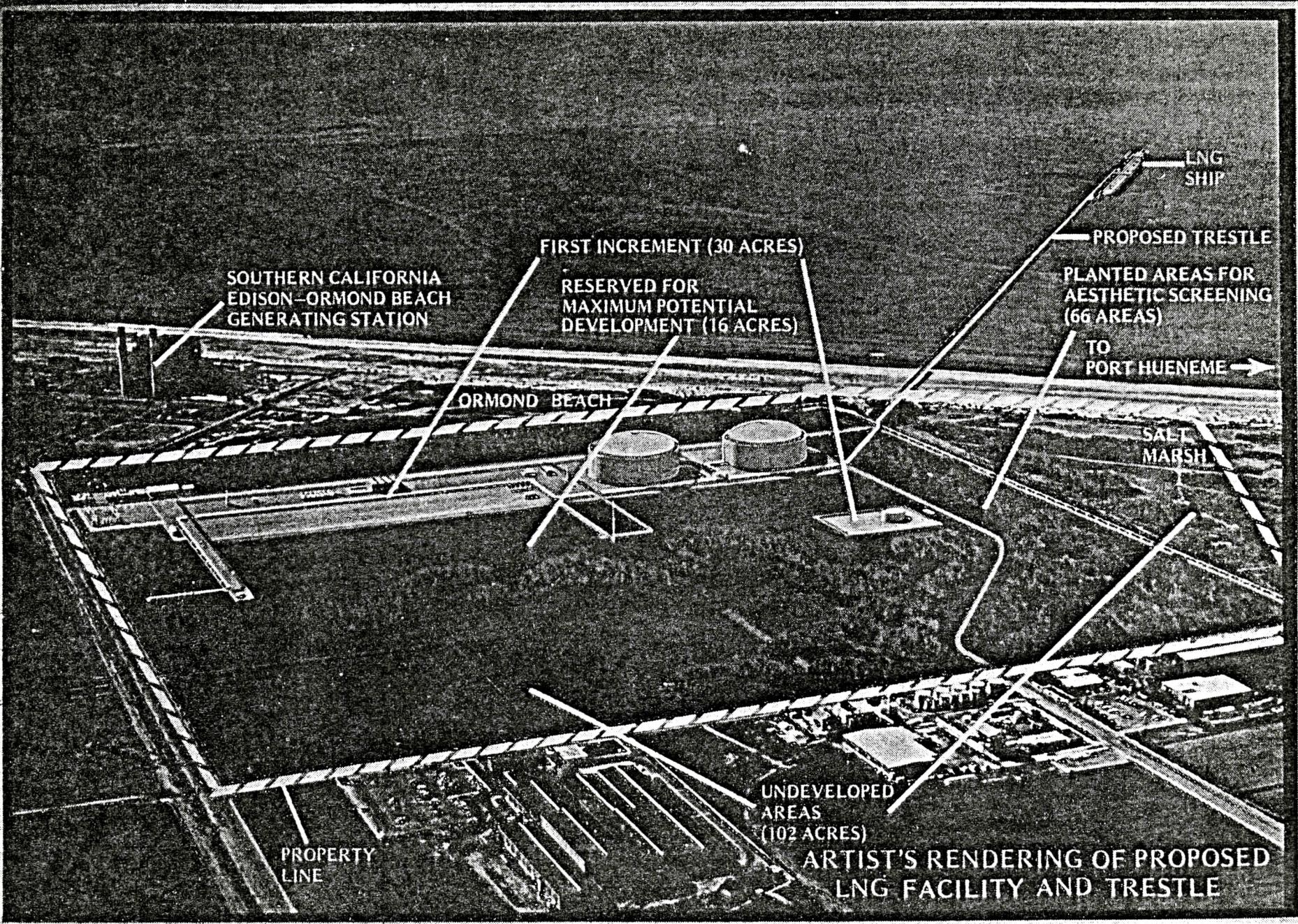
NOT TO SCALE

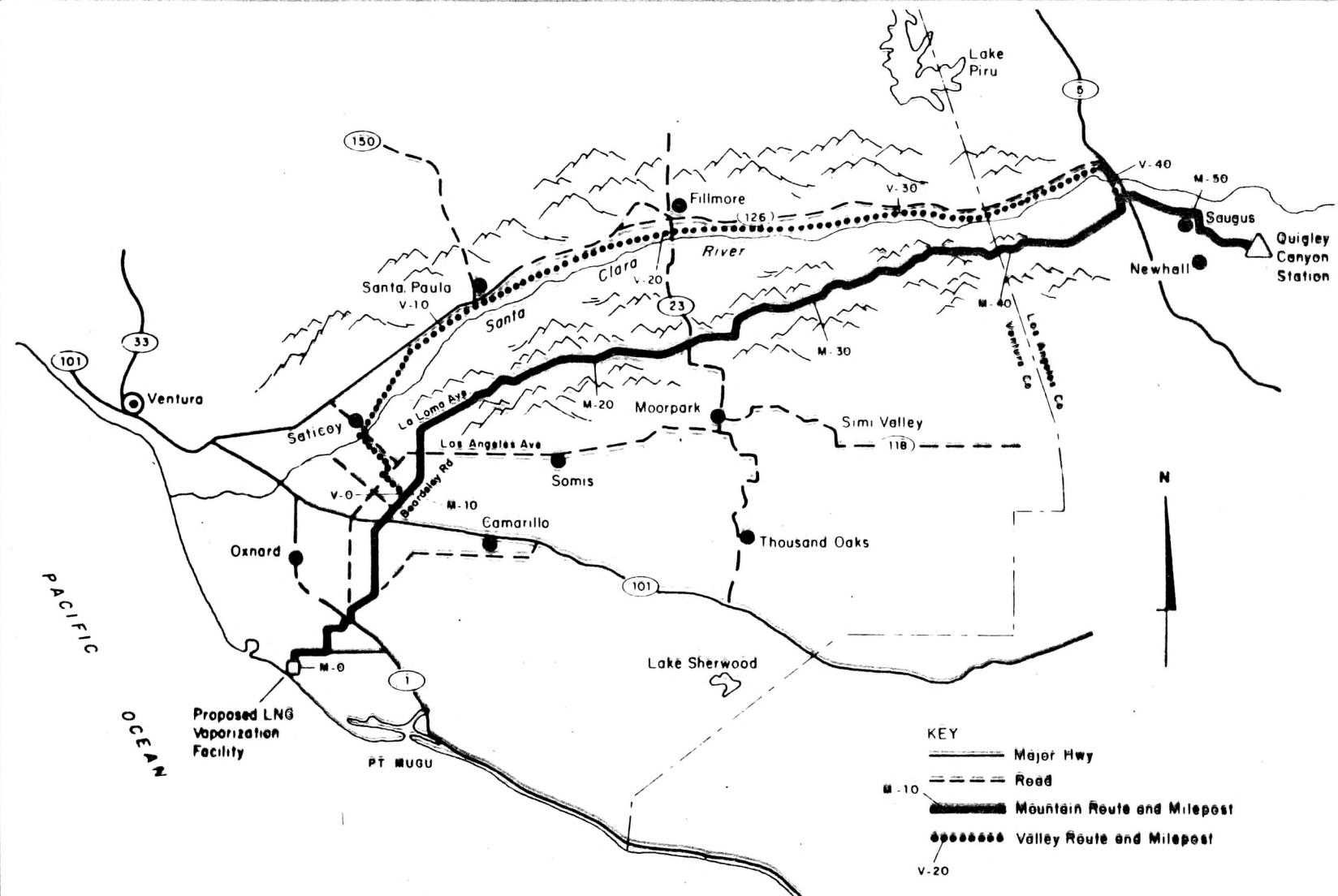


Source: Fluor Engineers and Contractors, Inc.

LNG STORAGE TANKS - PROPOSED
OXNARD LNG FACILITIES

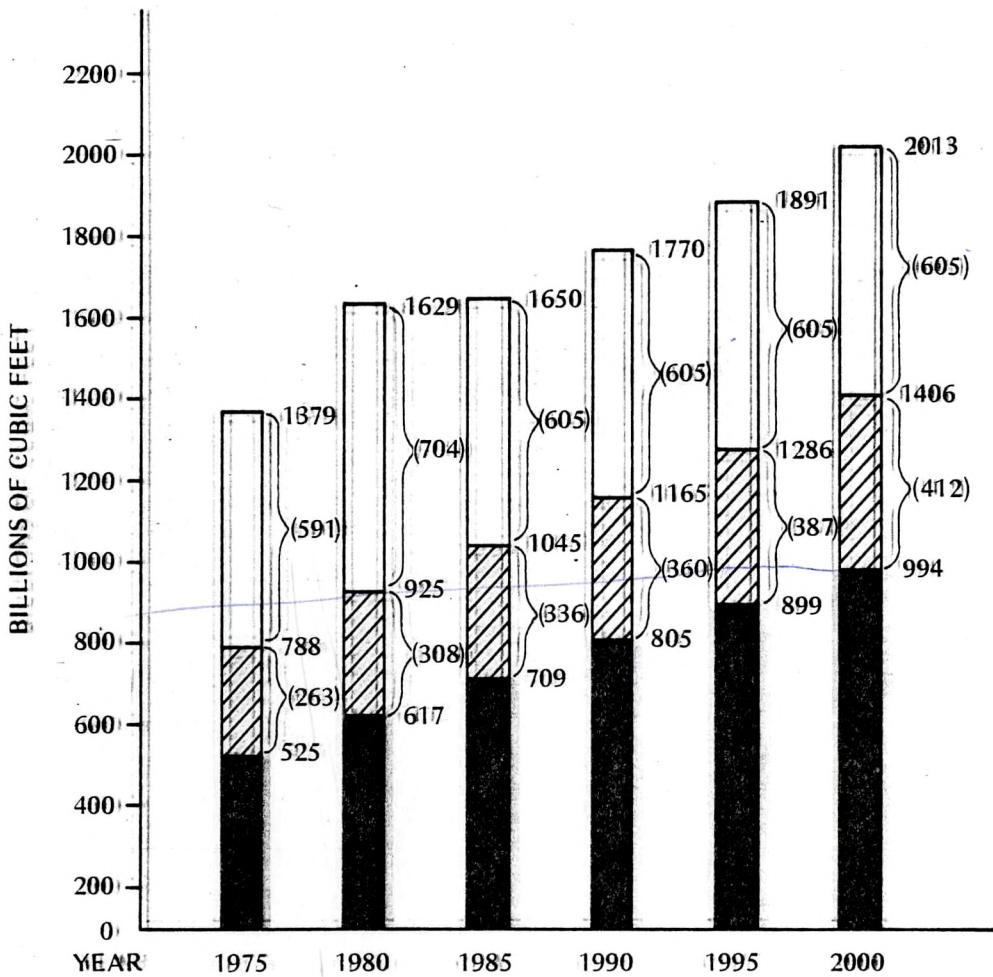






Source: Federal Power Commission, Draft EIS,
Oxnard LNG Terminal, May 1976.

MAXIMUM POTENTIAL DEVELOPMENT PIPELINE— “MOUNTAIN ROUTE” AND ALTERNATIVE “VALLEY ROUTE”



LEGEND:

- Firm Customers
- Interruptible Customers
(Excluding Utilities)
- Utilities

Source: California Gas Report, 1975 for years 1975-1984; extrapolations by the Southern California Gas Company for 1975-1993; estimates by EIR authors for 1994-2000.

**PROJECTED GAS DEMAND
IN THE PACIFIC LIGHTING
SERVICE AREA, 1975-2000**

1. deregulation -
2. conservation -

any other
sources of info

cost of
LNG compared
with other

What was it in 1969

increase

15%
reduce
by

PROJECTED SUPPLY (Billions of Cubic Feet)

SUPPLY SOURCE	1975	1981	1990	2000
California Sources	36.4	34.6	N.A.	N.A.
Interstate Pipelines	777.4	418.3	N.A.	N.A.
Federal Offshore	15.5 5.3	4.3	7.6	N.A.
EXISTING SOURCES TOTAL	818.1	460.5	286.0	268.0
L.A. Harbor (LNG)	—	146.0	146.0	146.4
Oxnard (LNG)	—	190.3	190.3	190.8
Point Conception (LNG)	—	164.2	164.2	164.6
New Mexico (SNG)	—	68.4	68.4	68.6
TOTAL	818.1	1029.4	854.9	838.4

Source: California Gas Report, 1975 for years 1975 and 1981; extrapolations by the Southern California Gas Company for 1990; estimates by EIR authors for 2000.

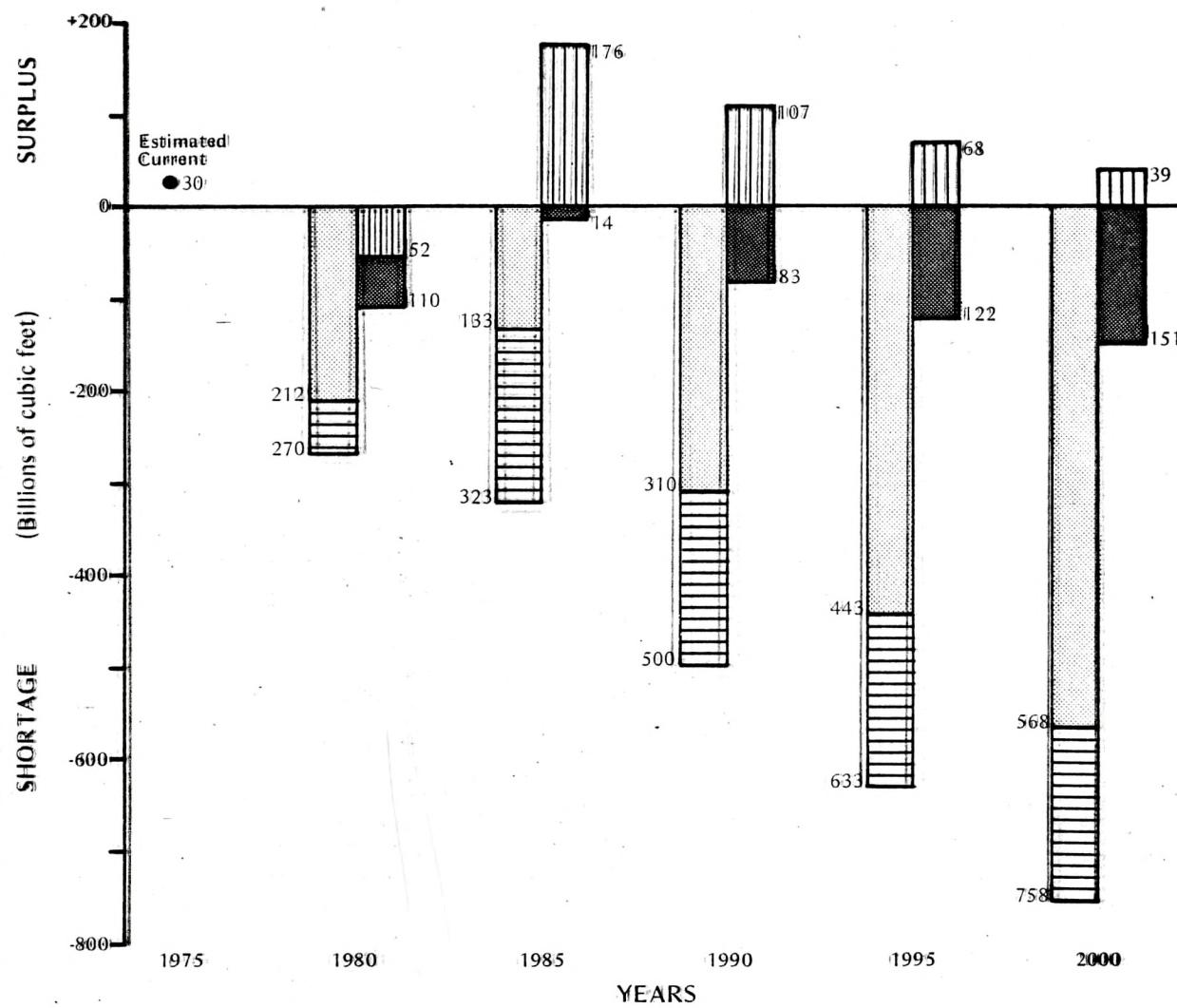
LNG

No analysis on

Other sources of information?

M

PROJECTED GAS SUPPLY IN
THE PACIFIC LIGHTING
SERVICE AREA, 1975-2000

BASE CASE² WITH OXNARD FACILITYBASE CASE² WITHOUT OXNARD FACILITYADJUSTED³ CASE WITH OXNARD FACILITYADJUSTED³ CASE WITHOUT OXNARD FACILITY

1. Excludes wholesale gas sales to utilities.

2. Includes supplies from existing sources, plus proposed Los Angeles and Point Conception LNG projects and New Mexico SNG project.

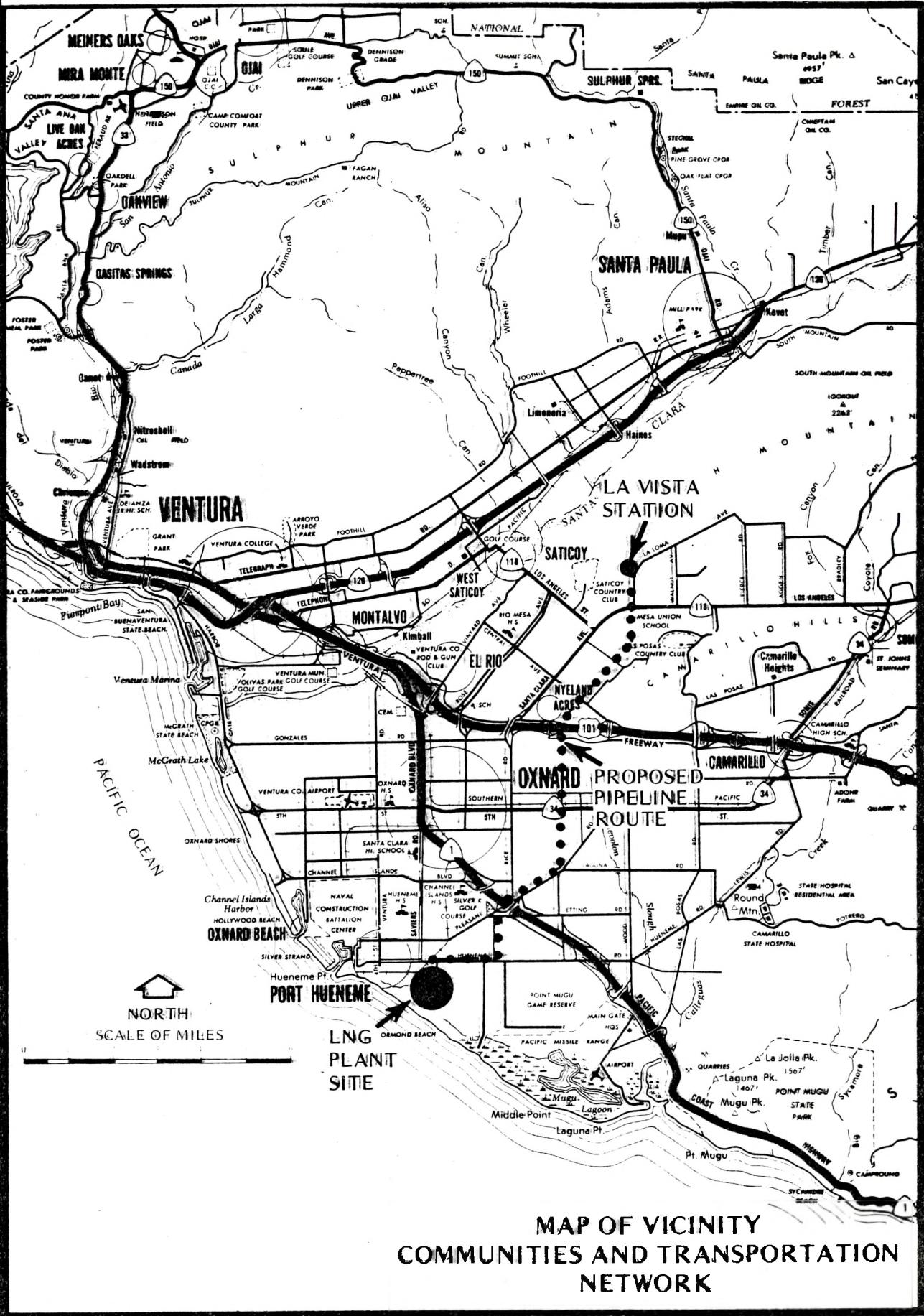
3. Includes supplies from existing and proposed sources, plus adjusted supply and demand to reflect price, conservation, and substitution effects.

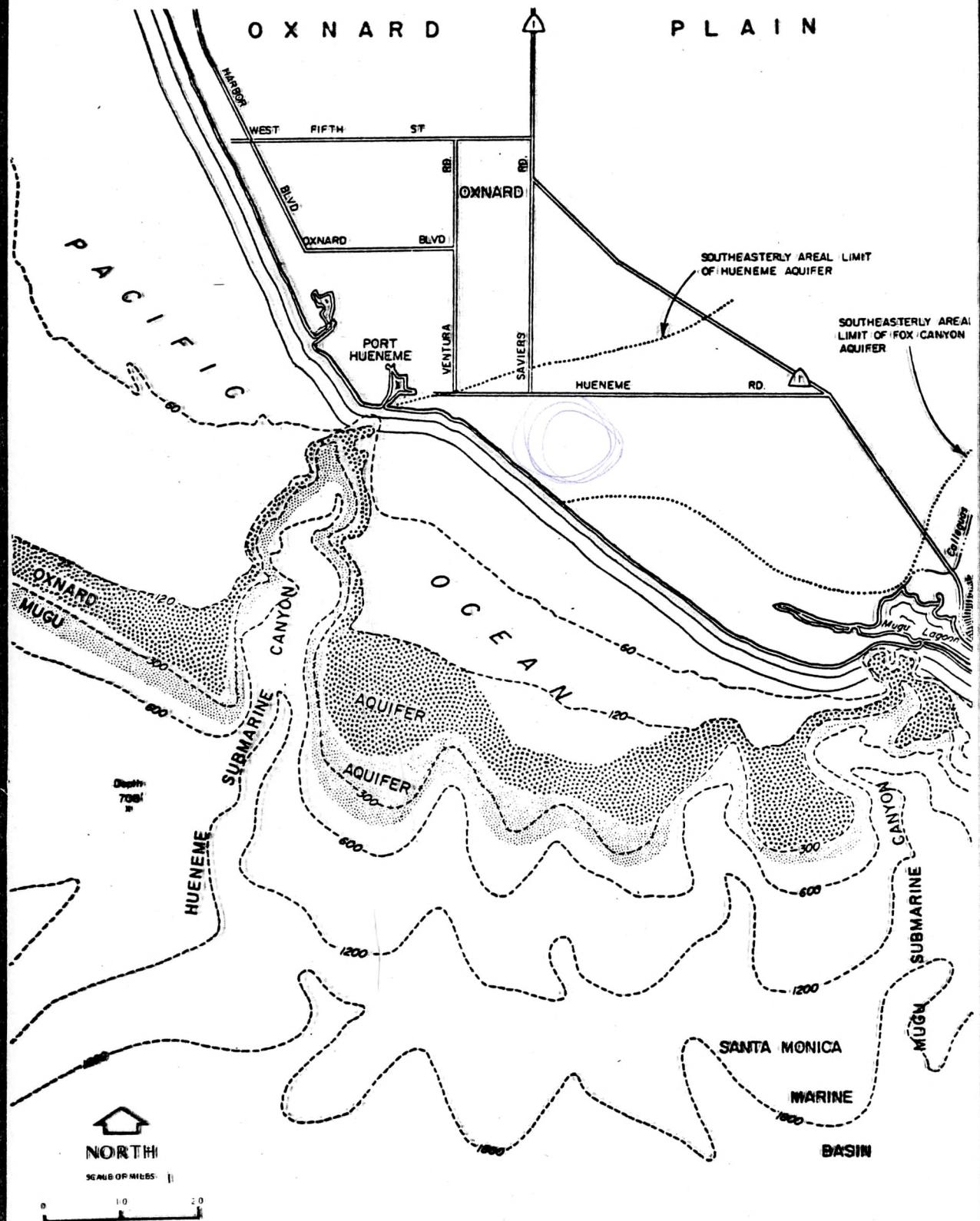
*No analysis with
PG&E
Plan. Joining this*

PROJECTED GAS SHORTAGE/SURPLUS WITH AND WITHOUT THE PROPOSED OXNARD LNG FACILITIES

(Firm and Interruptible¹ Customers Only)

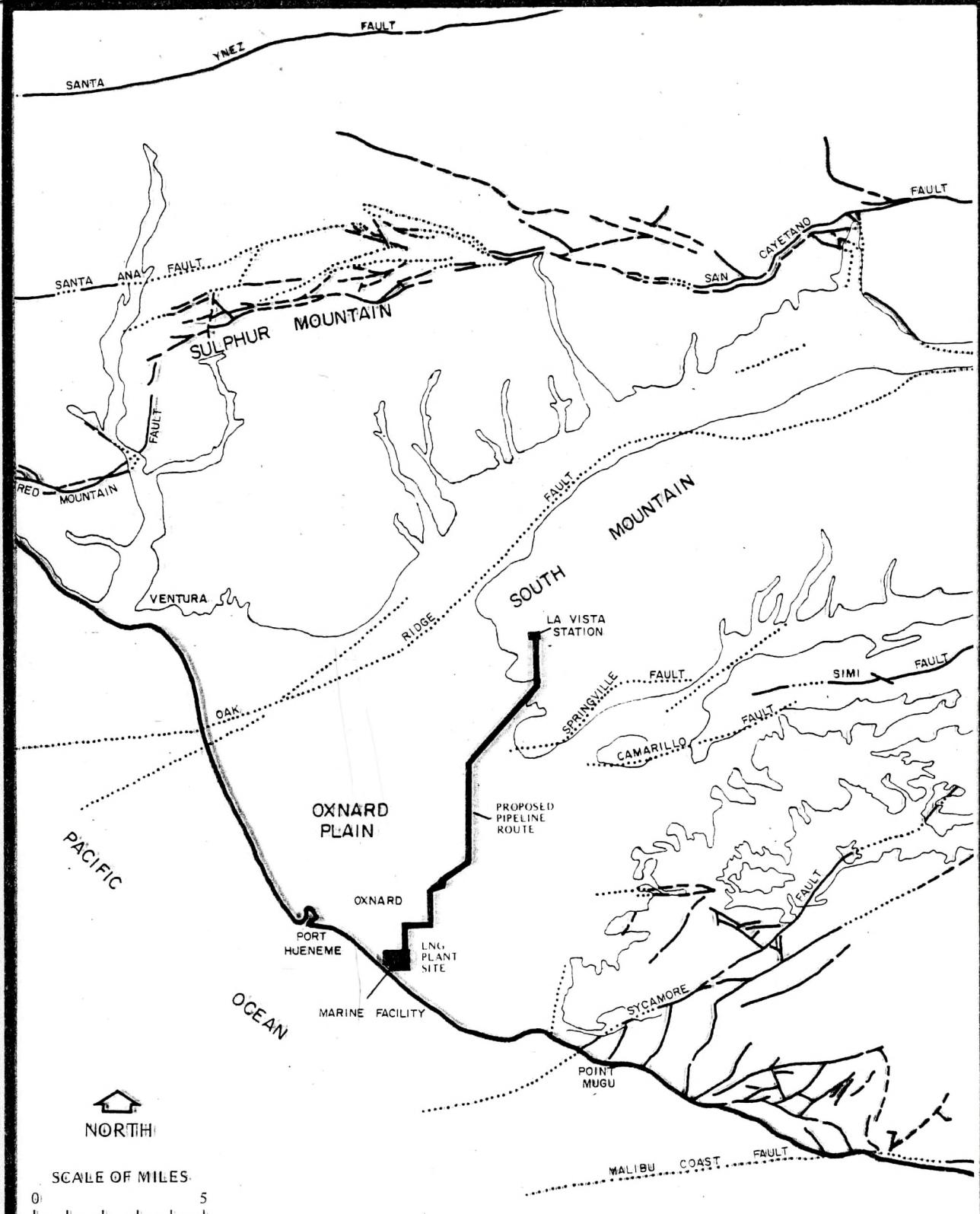
Mount hinged overlay foils on this side.
Mount hinged overlay foils on back.





Reference: California Department of Water Resources, 1965.

UNDERWATER TOPOGRAPHY



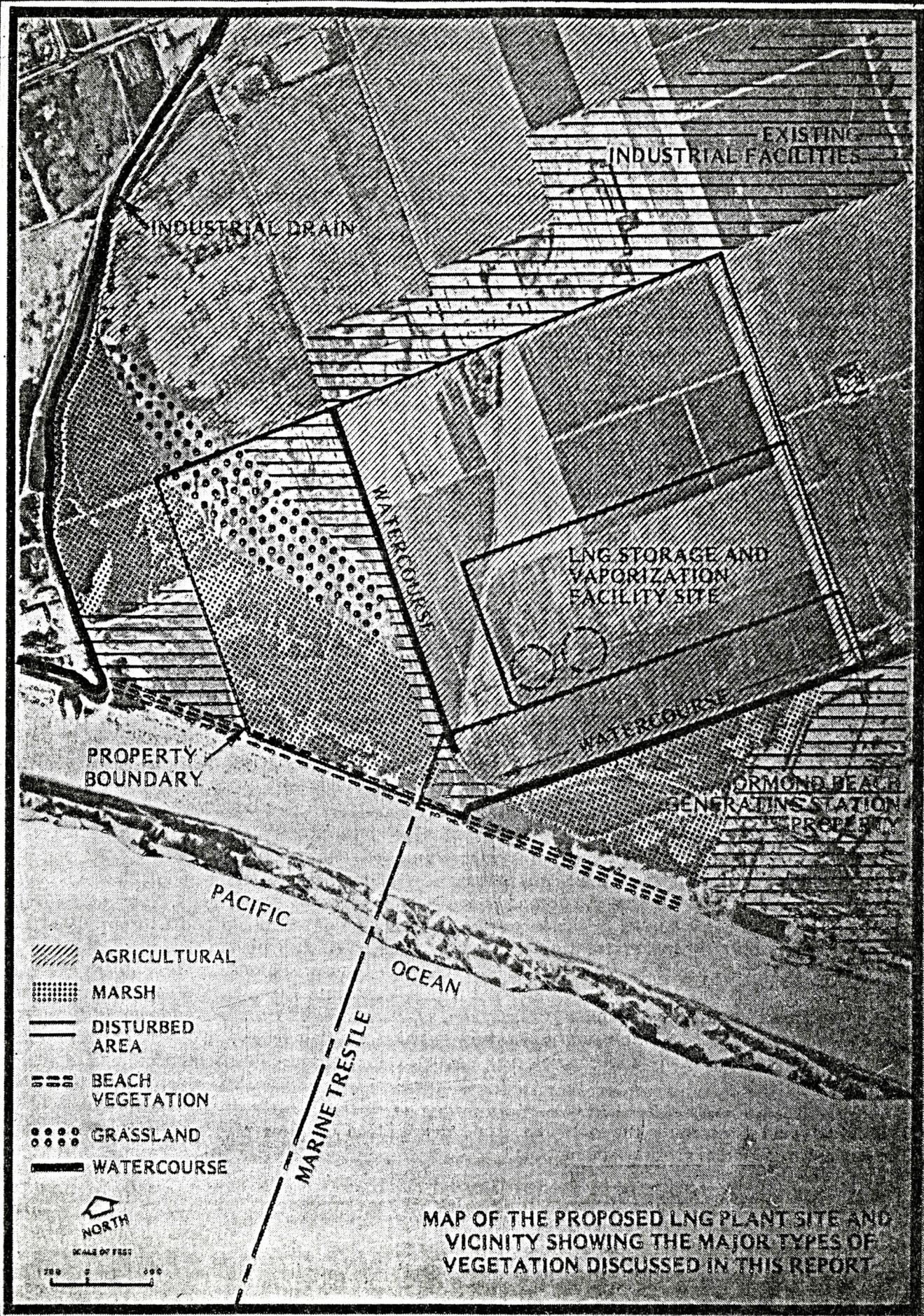
LEGEND

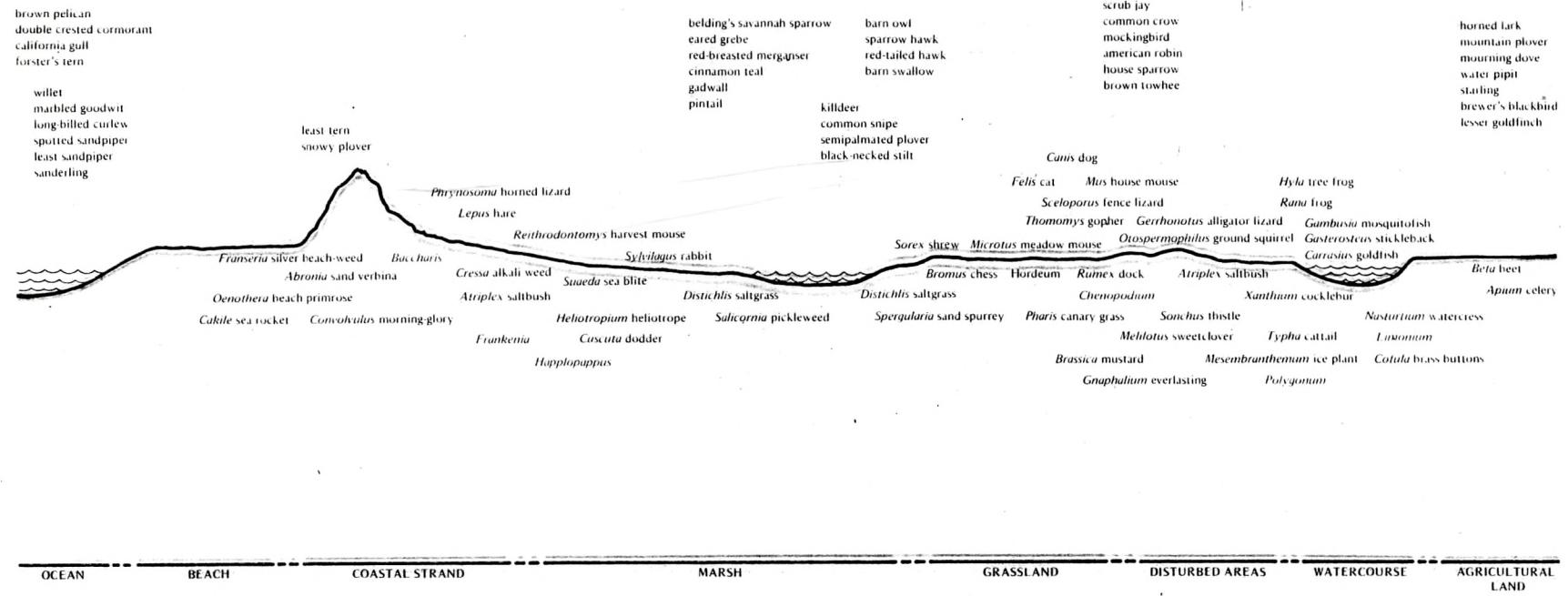
— Dashed Where Approximately located,
Dotted Where Concealed

Reference: Jennings and Stand, 1969

**ACTIVE AND POTENTIALLY
ACTIVE FAULTS IN
THE LOCAL AREA**

stickel back

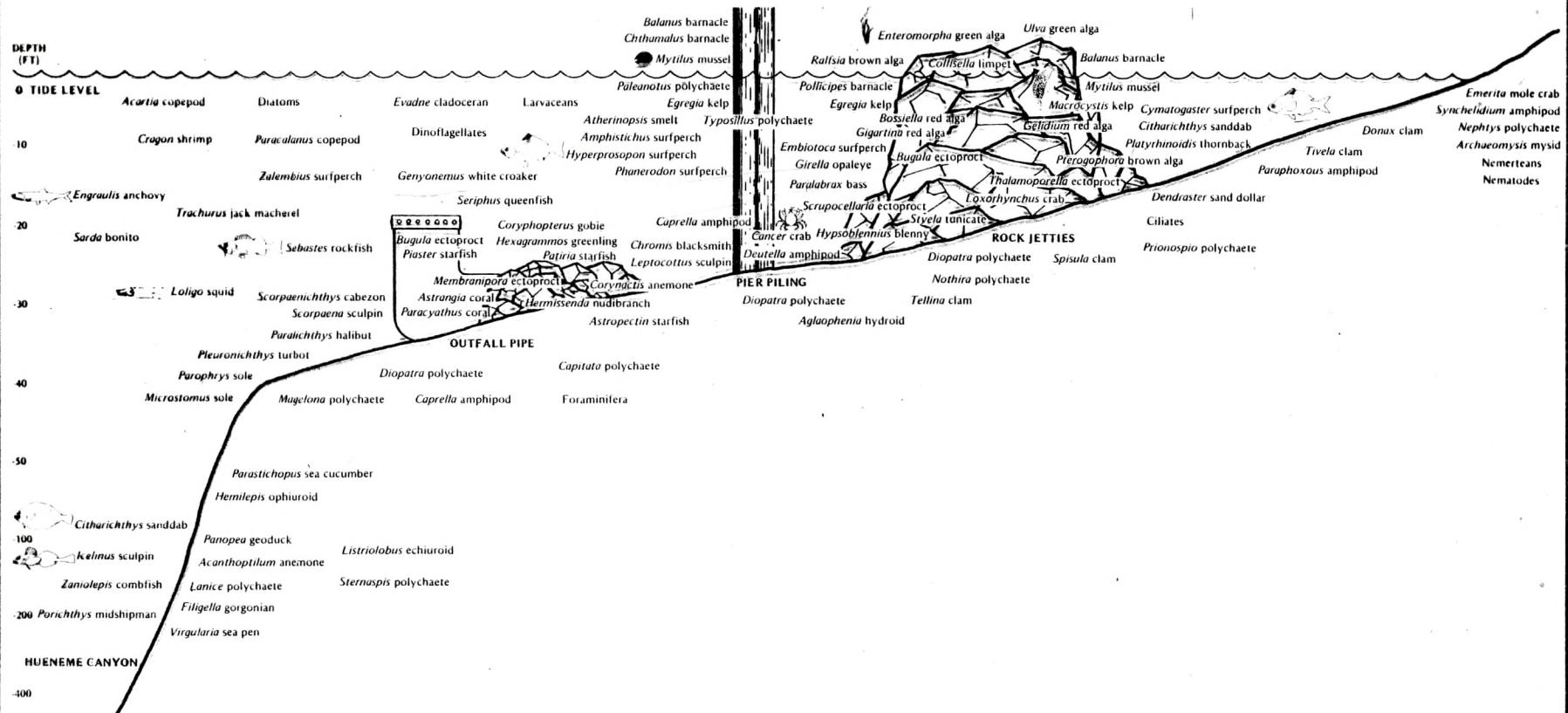




Source: Allan Hancock Foundation, University of Southern California

Not to scale For illustrative purposes only

**COMPOSITE OF TERRESTRIAL
HABITATS IN THE VICINITY
OF LNG PLANT SITE**

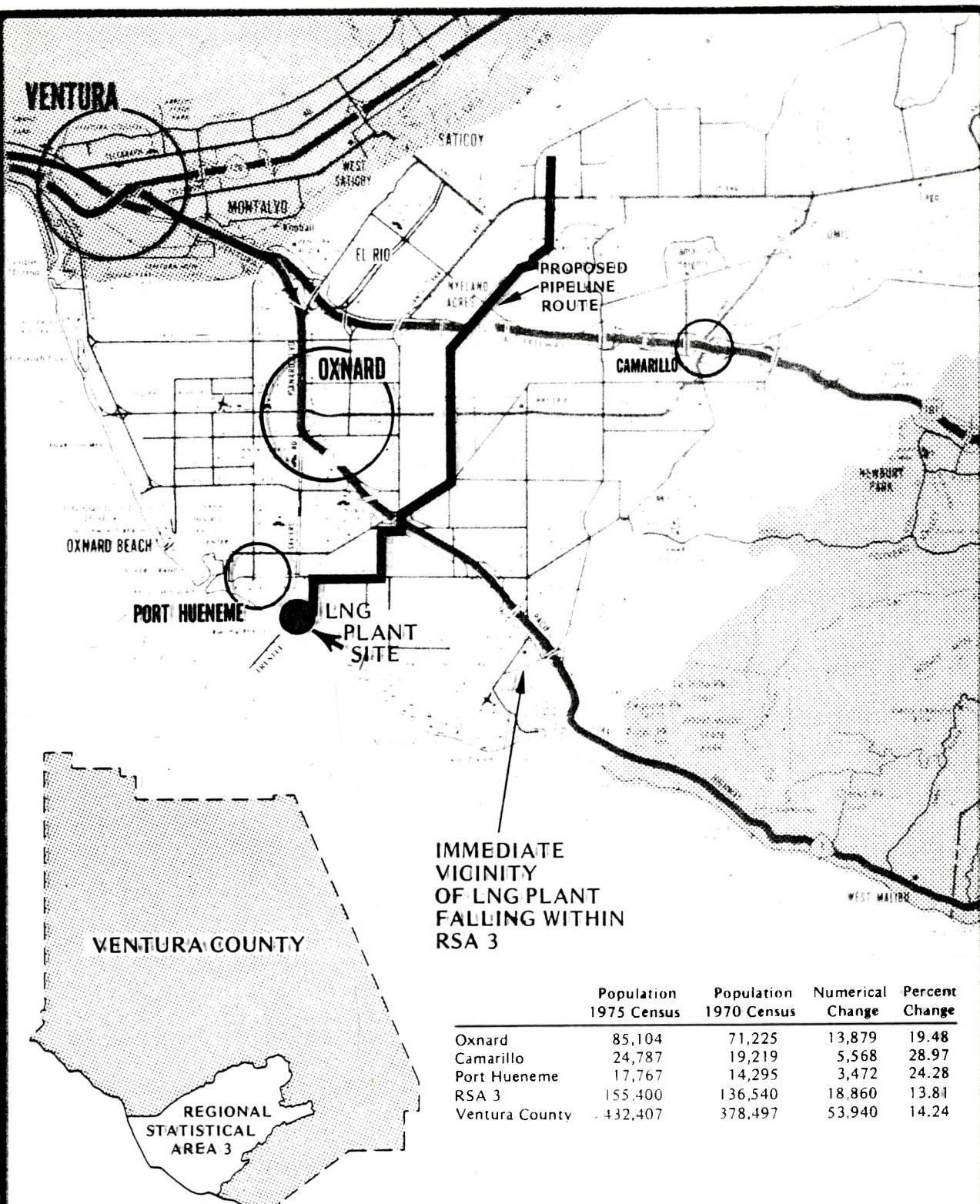


COMPOSITE OF MARINE HABITATS OFF ORMOND BEACH

Source: Allan Hancock Foundation, University of Southern California

Not to scale – For illustrative purposes only

VENTURA



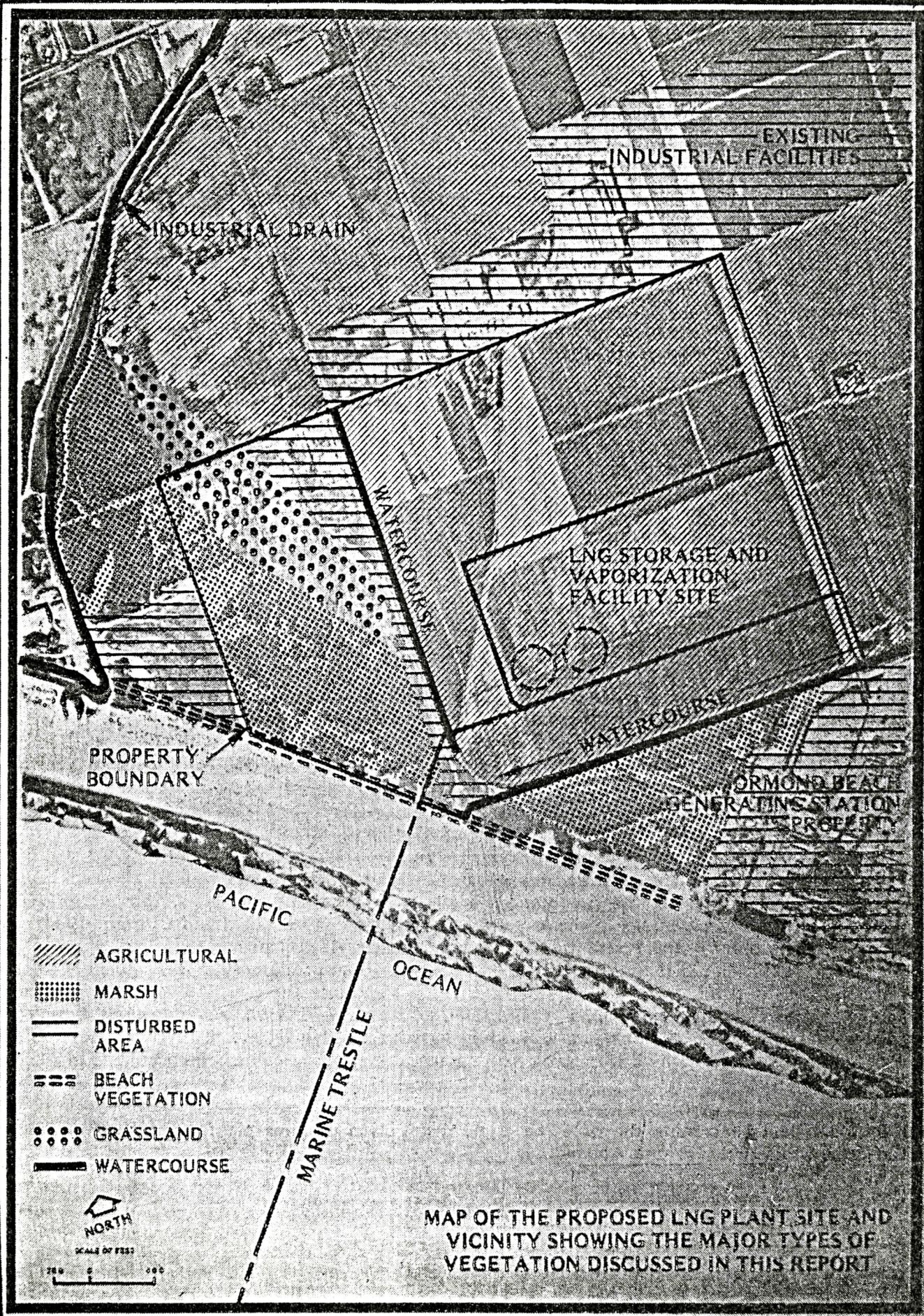
NORTH

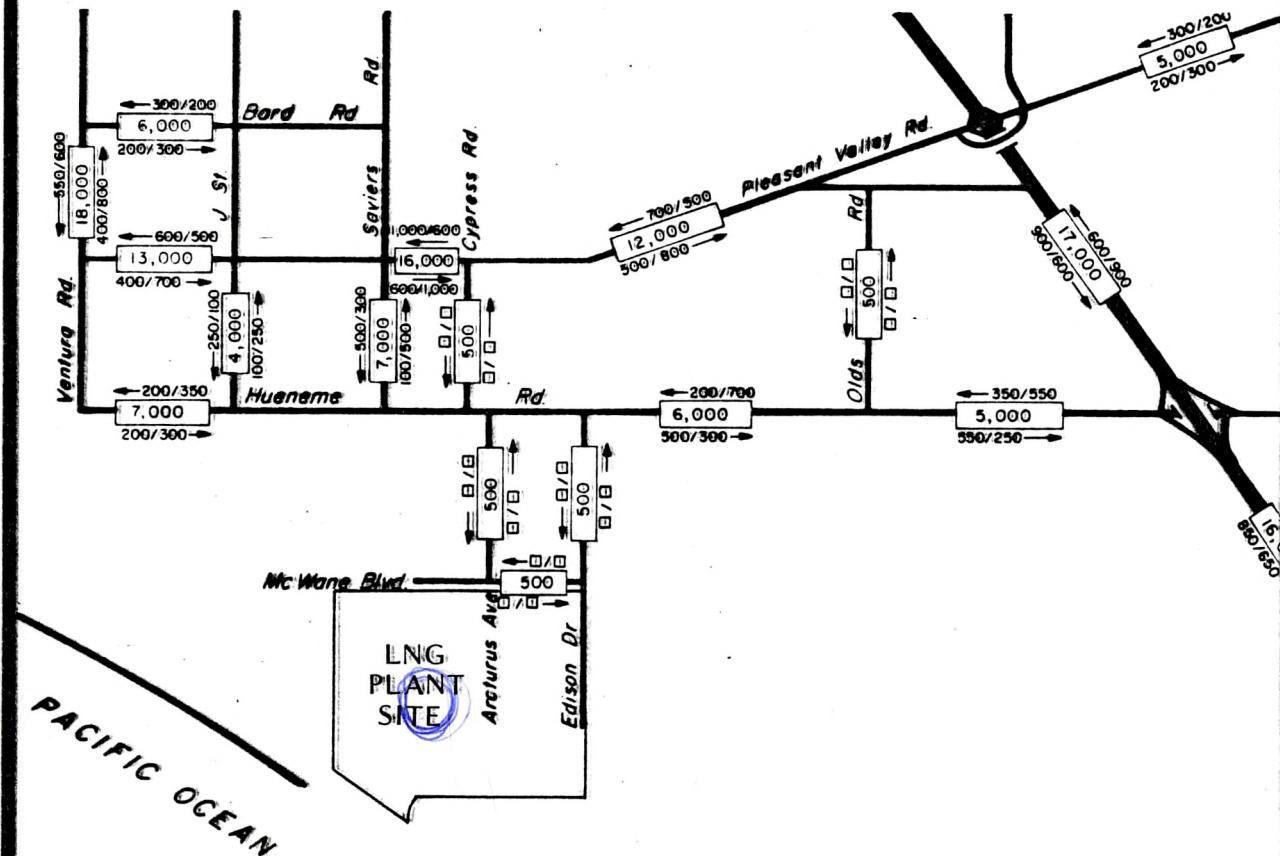
SCALE OF MILES

0 1 2 3 4 5

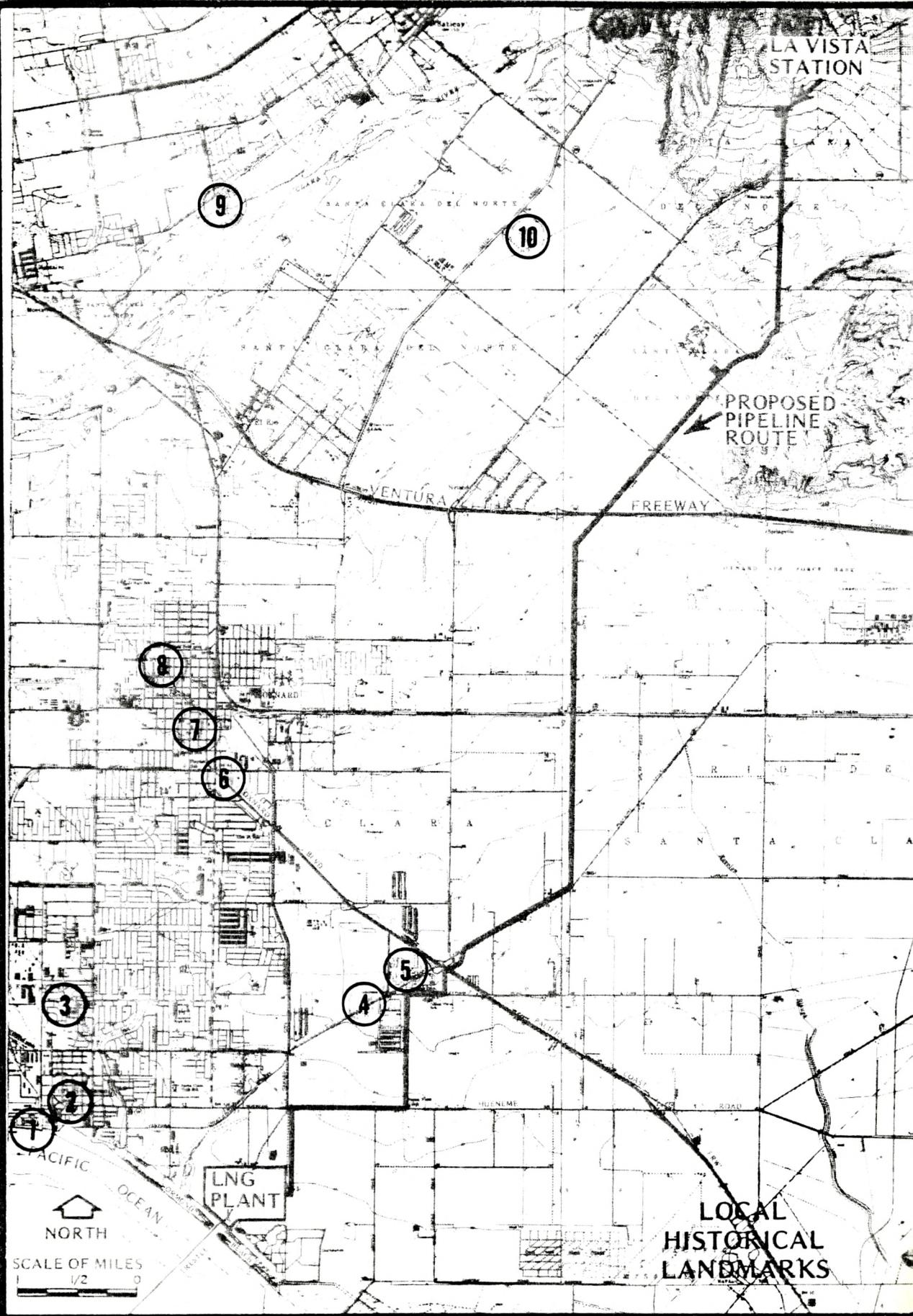
SECURITY-PENN-C. NATIONAL BANK
PV-461-971

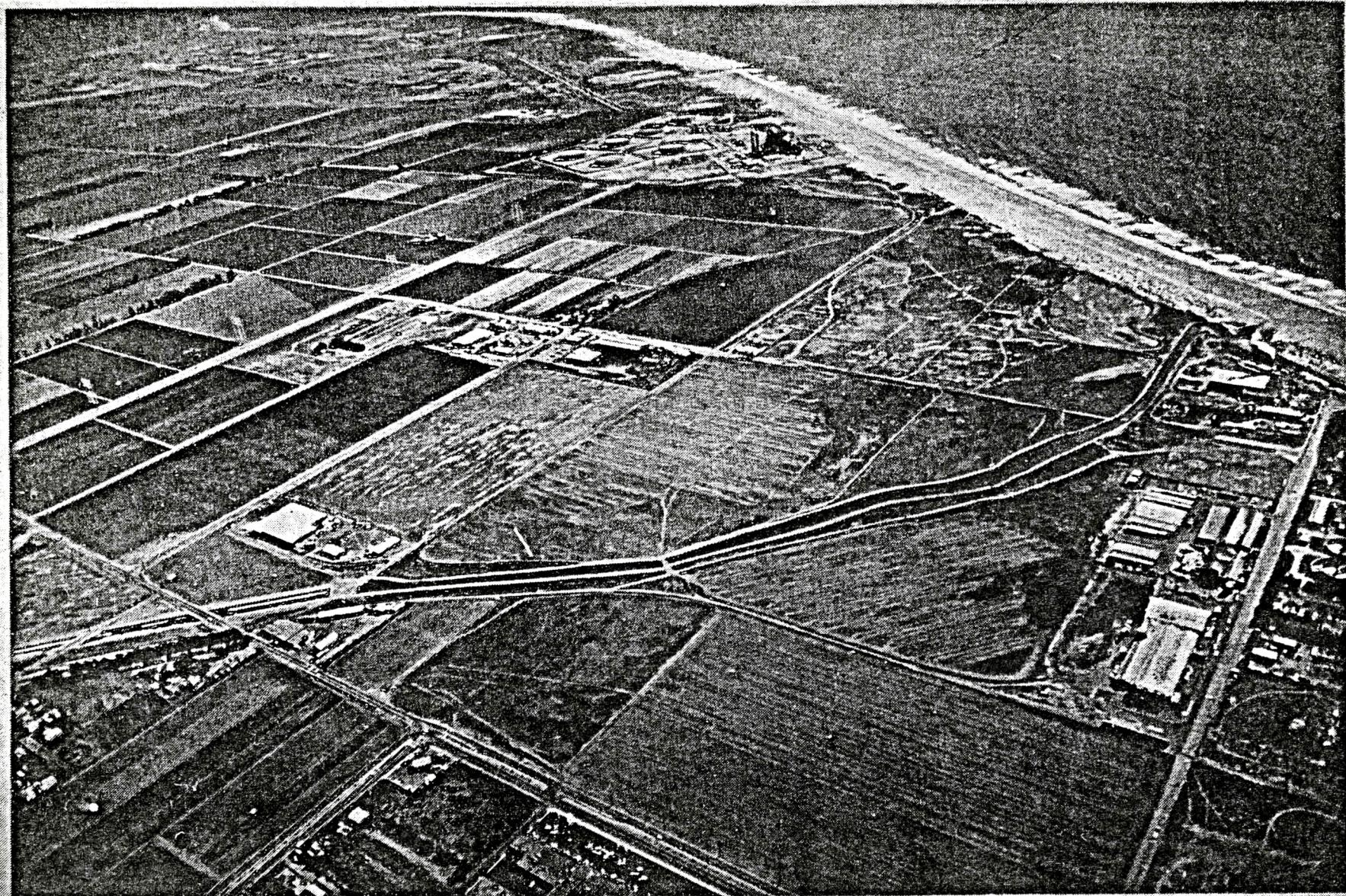
VENTURA COUNTY
EMPHASIZING REGIONAL
STATISTICAL AREA THREE





DIRECTIONAL PEAK HOUR AND
DAILY TRAFFIC, 1975





AERIAL PHOTOGRAPH OF ORMOND BEACH AREA