
ELDORADO COTENANCY AGMT

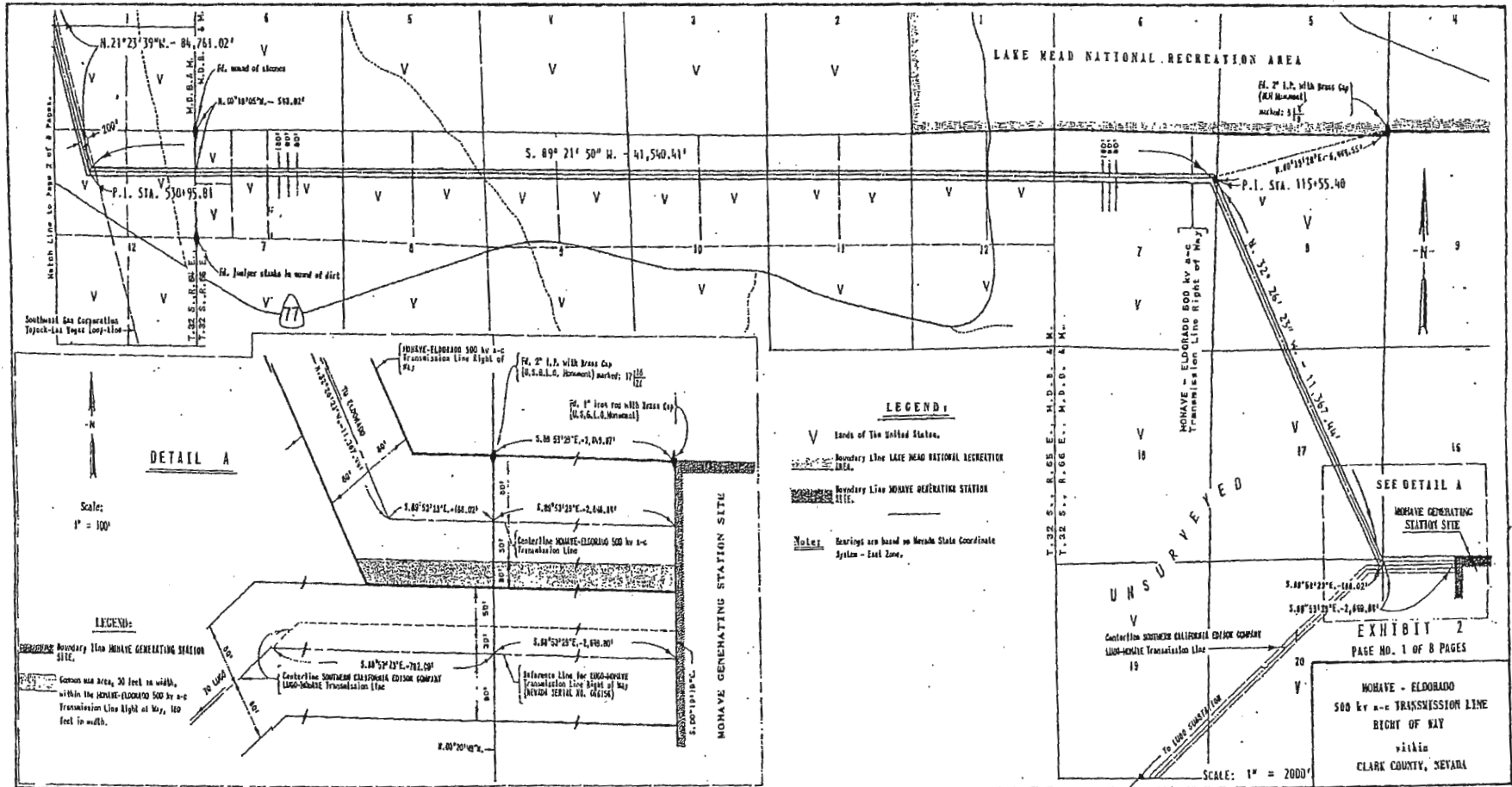
EXHIBIT 2.

MOHAVE-ELDORADO 500-KV AC TRANSMISSION

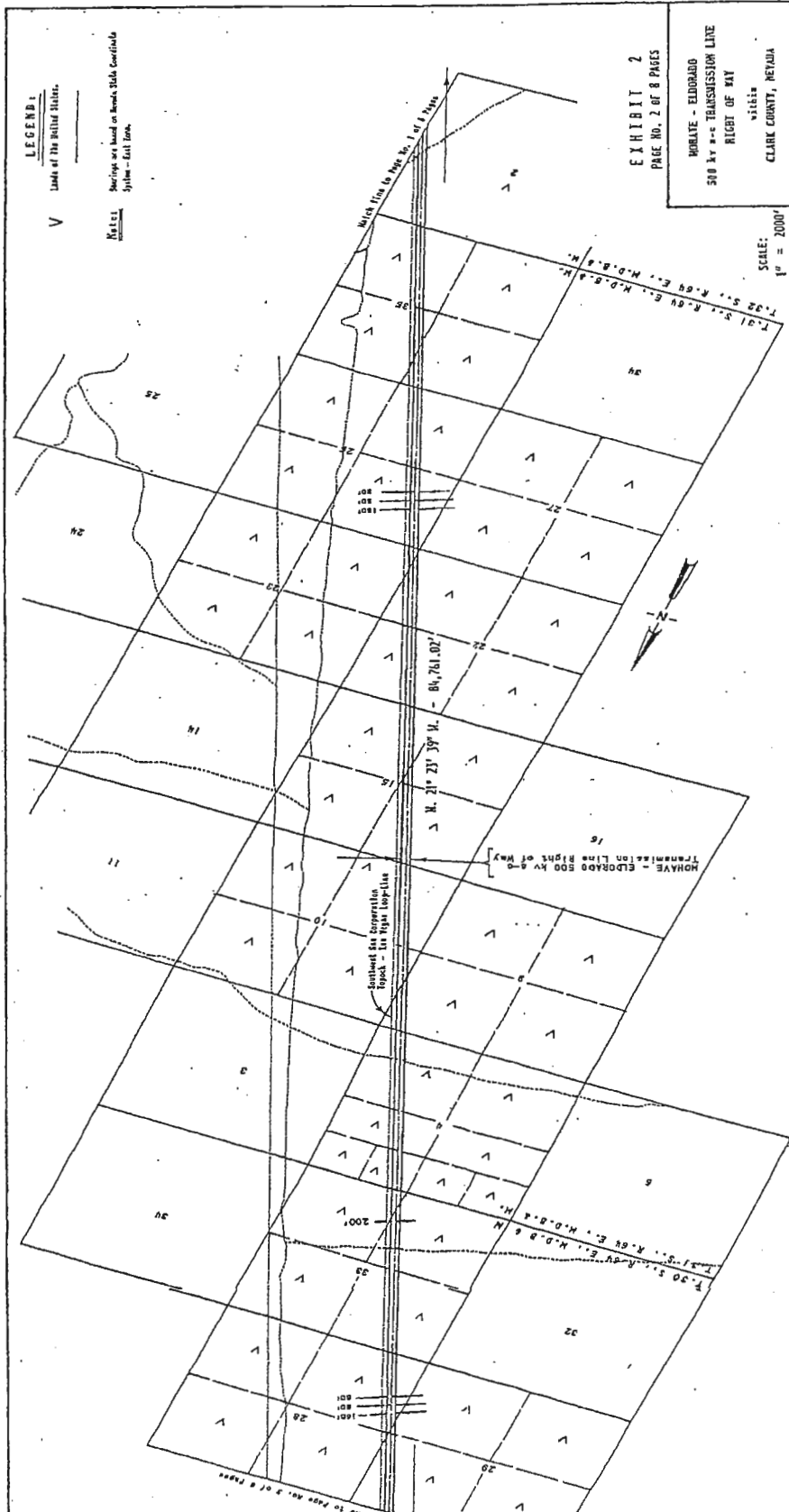
LINE RIGHT OF WAY

Issued by: James A. Cuillier
Manager, FERC Rates & Regulation
Issued on: June 19, 2001

Effective: August 18, 2001



Southern California Edison Company
Rate Schedule FERC No. 424
Original Sheet No. 63V

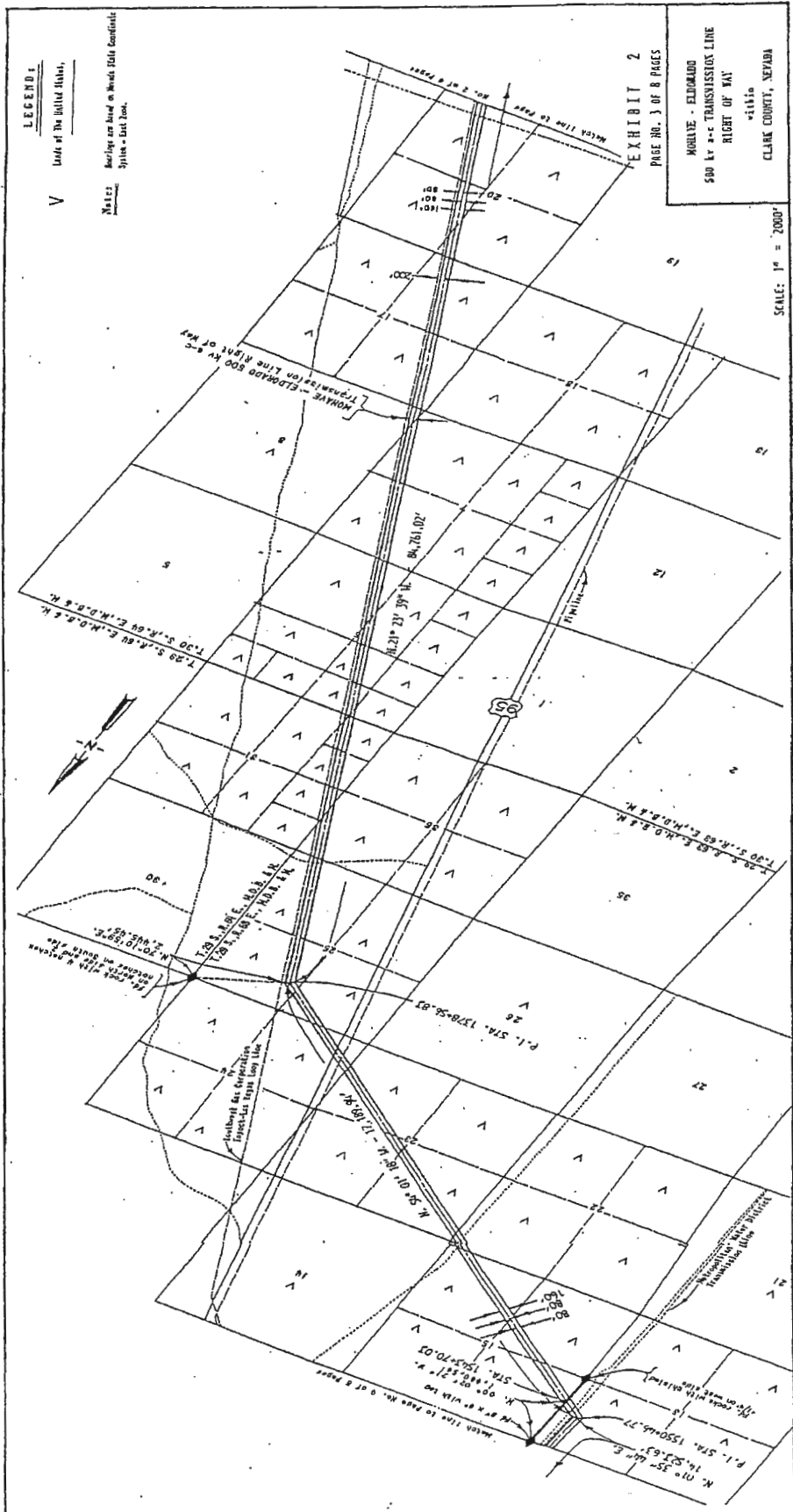


Issued by: James A. Cullifer
Manager, FERC Rates & Regulation
Issued on: June 19, 2001

Effective: August 18, 2001

Original Sheet No. 55W

Southern California Edison Company
Rate Schedule FERC No. 424



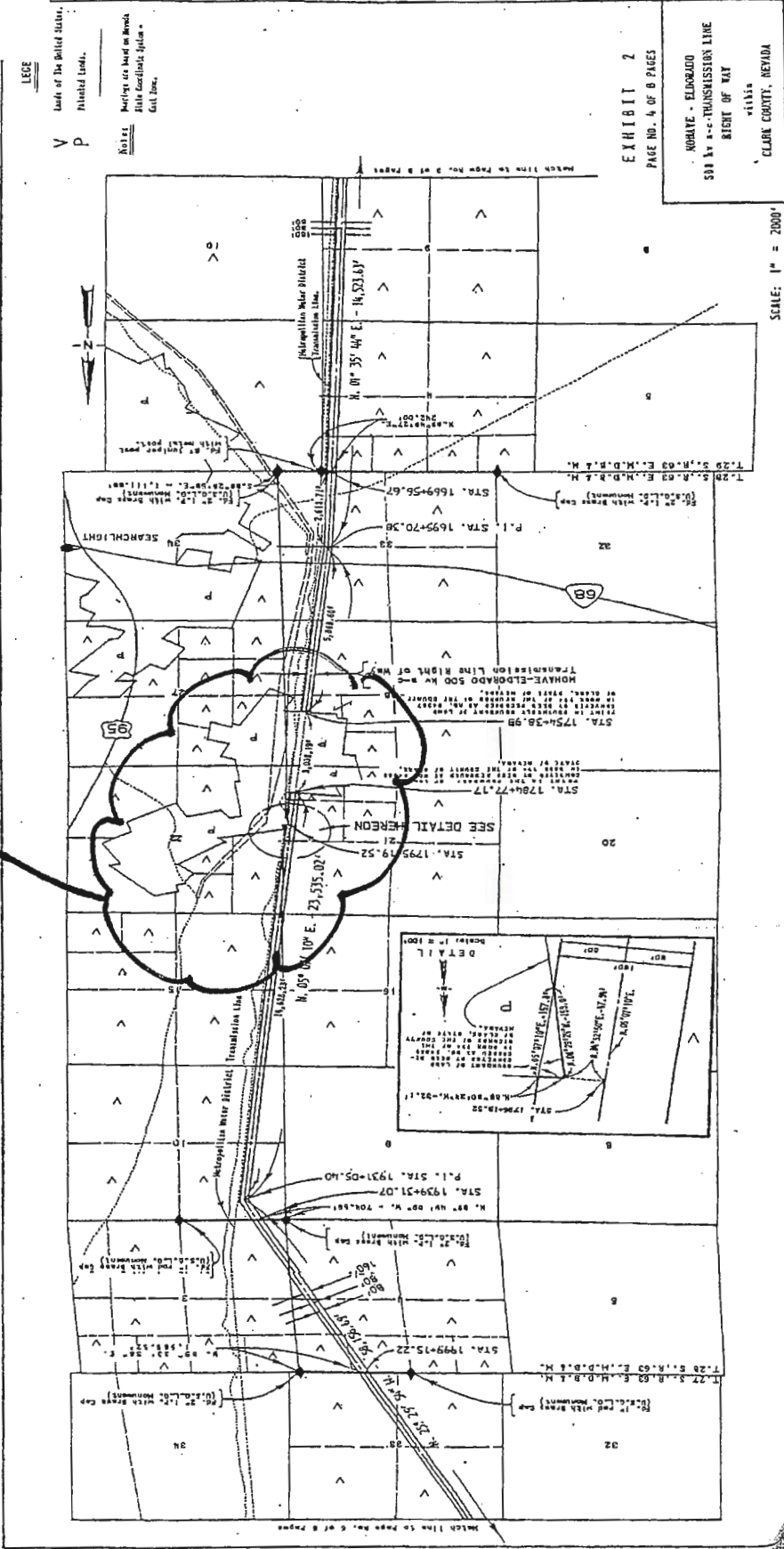
Issued by: James A. Caillier
Manager, FERC Rates & Regulation
Issued on: June 19, 2001

Effective: August 18, 2001

"SEE P" DESIGNATION

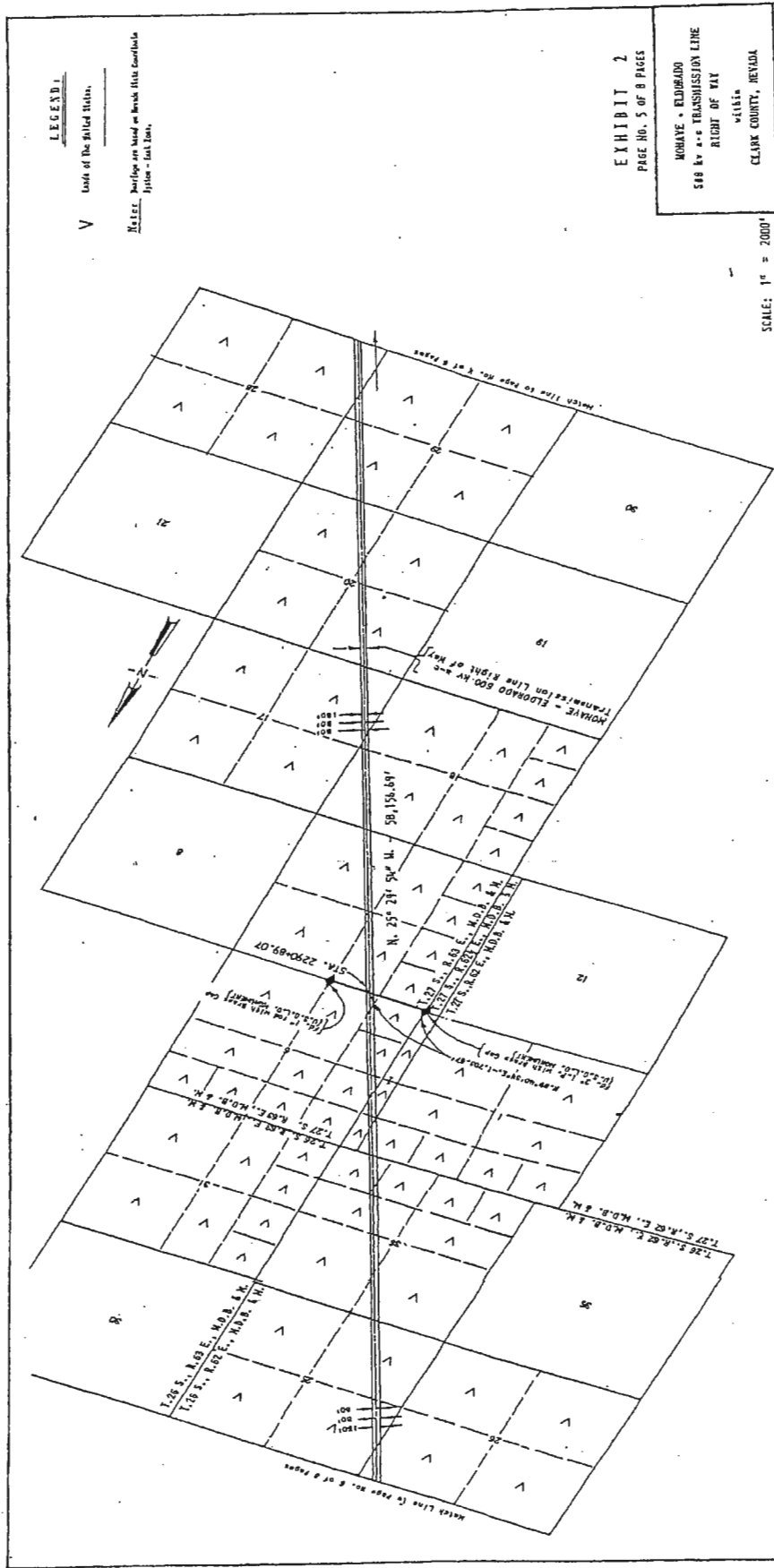
Southern California Edison Company
Rate Schedule FERC No. 424

Original Sheet No. 65X



Issued by: James A. Cullizer
 Manager, FERC Rates & Regulation
 Issued on: June 19, 2001

Effective: August 18, 2001



LEGEND:

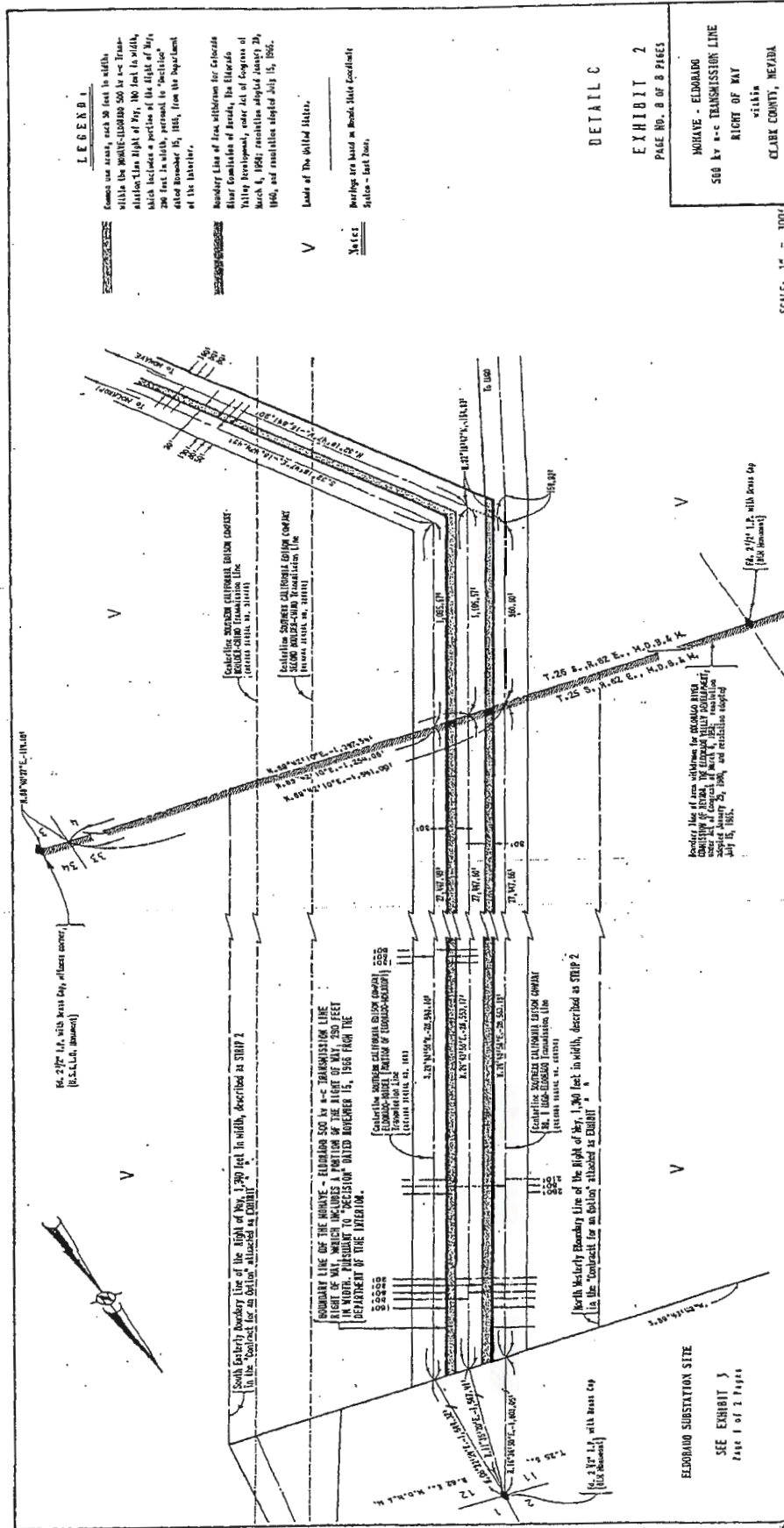
V Inside of the Right of Way.

Here, bearings are based on North with clockwise
from - last line.

EXHIBIT 2
PAGE NO. 5 OF 8 PAGES

MOMAYE - ELDORADO
500 KV AC TRANSMISSION LINE
RIGHT OF WAY
with
CLARK COUNTY, NEVADA

SCALE: 1" = 2000'



LEGEND

Conveyance easement, each 30 feet in width, within the 100-foot ROW for a transmission line right of way, 100 feet in width, which includes a portion of the right of way, 200 feet in width, pursuant to "Section" dated November 15, 1946, from the Department of the Interior.

Boundary Line of Area withdrawn for Colorado River Reclamation of Lands, the Colorado River Reclamation, under Act of Congress of March 4, 1909; resolution adopted January 29, 1962, and resolution adopted July 15, 1966.

Land of The United States

Markings are based on Measured Station - East Foot

DETAIL C

EXHIBIT 2
PAGE No. 8 OF 8 PAGES

HORVAE - ELDOBARDO
500 kv a-c TRANSMISSION LINE
RIGHT OF WAY
CLARE COUNTY, NEVADA

SCALE: 1" = 300'

66.27' L.P. with 100' R.O.W. (See Annex)

66.27' L.P. with 100' R.O.W. (See Annex)

66.27' L.P. with 100' R.O.W. (See Annex)

66.27' L.P. with 100' R.O.W. (See Annex)

66.27' L.P. with 100' R.O.W. (See Annex)

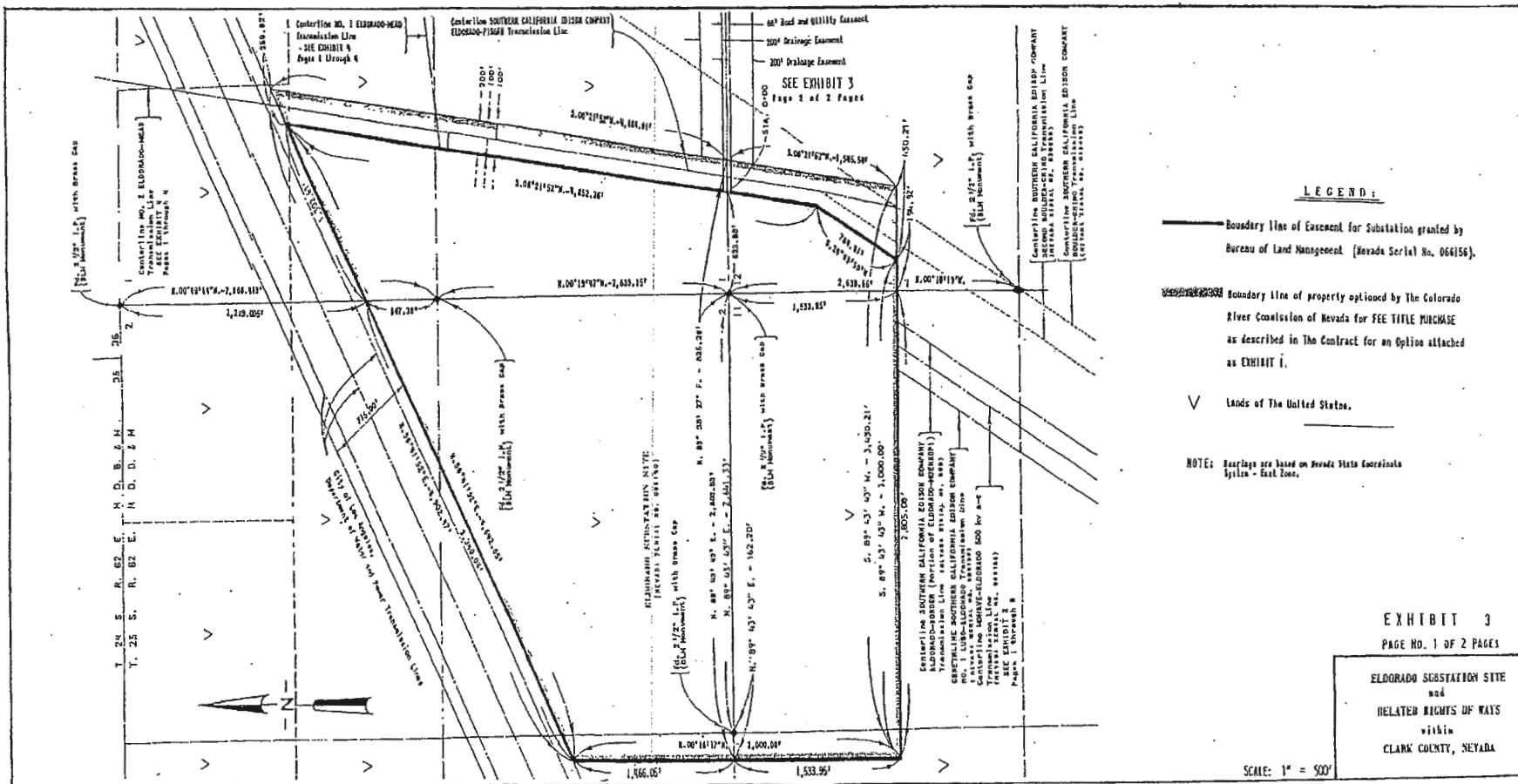
66.27' L.P. with 100' R.O.W. (See Annex)

Boundary line of area withdrawn for Colorado River Reclamation of Lands, the Colorado River Reclamation, under Act of Congress of March 4, 1909; resolution adopted January 29, 1962, and resolution adopted July 15, 1966.

ELDOBARDO SUBSTATION SITE
SEE EXHIBIT 3
PAGE 1 OF 2 PAGES

Issued by: James A. Cullifer
Manager, FERC Rates & Regulation
Issued on: June 19, 2001

Effective: August 18, 2001



LEGEND:

- Boundary line of Easement for Substation granted by Bureau of Land Management (Nevada Serial No. 066156).
- Boundary line of property optioned by The Colorado River Commission of Nevada for FEE TITLE PURCHASE as described in the Contract for an Option attached as EXHIBIT I.
- ∇ Lands of the United States.

NOTE: Bearings are based on Nevada State Coordinates System - East Zone.

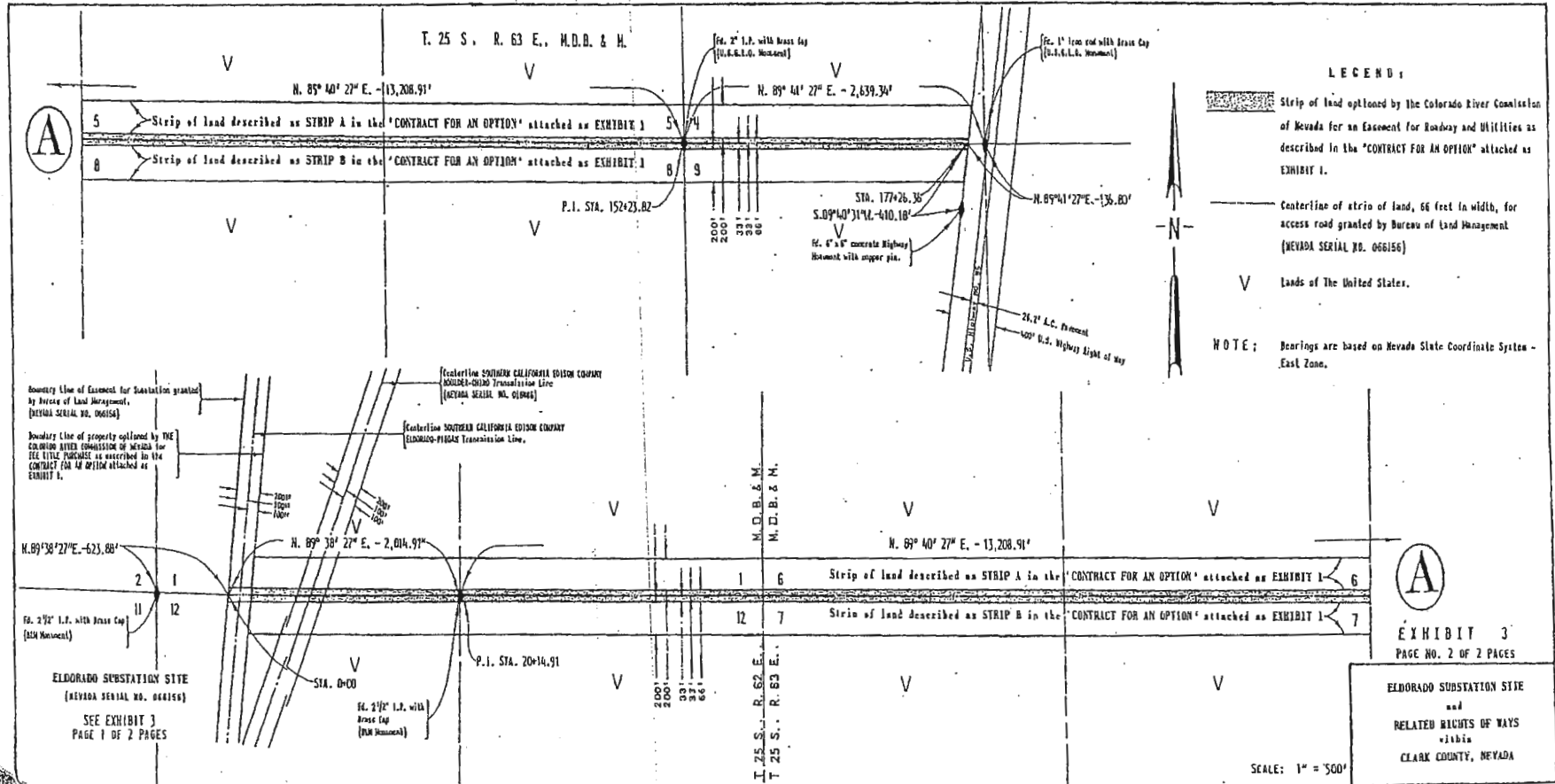
EXHIBIT 3
PAGE NO. 1 OF 2 PAGES

ELDORADO SUBSTATION SITE and RELATED RIGHTS OF WAYS within CLARK COUNTY, NEVADA

SCALE: 1" = 500'

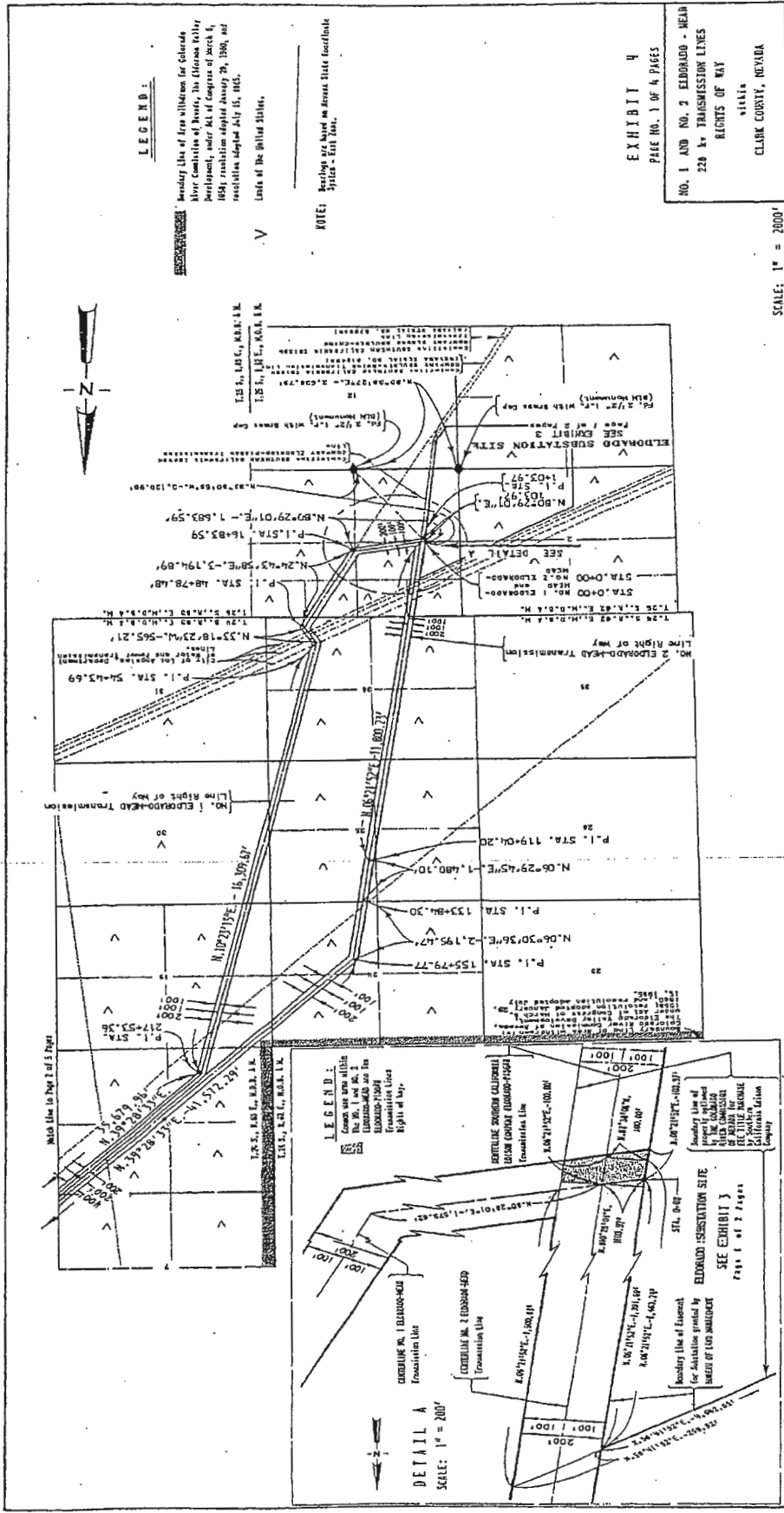
Issued by: James A. Cuillier
Manager, FERC Rules & Regulation
Issued on: June 19, 2001

Effective: August 18, 2001



Original Sheet No. 6500G

Southern California Edison Company
Rate Schedule FERC No. 424



LEGEND:

Boundary Line of Area Willows for Colorado River Commission of Beavers, the Colorado Valley Development, under Act of Congress of March 4, 1884, resolution adopted January 29, 1906, and resolution adopted July 15, 1905.

Units of the United States.

NOTE: Bearings are based on known State coordinate system - Fort Zuni.

EXHIBIT 4
PAGE NO. 1 OF 4 PAGES

**NO. 1 AND NO. 2 EL DORADO - HEAD
220 kv TRANSMISSION LINES
RIGHTS OF WAY**
CLARK COUNTY, NEVADA

SCALE: 1" = 2000'

Issued by: James A. Cullifer
Manager, FERC Rules & Regulation
Issued on: June 19, 2001

Effective: August 18, 2001

LEGEND:

Boundaries shown colored lines on this plan are the boundaries of the ELDORADO HEAD Transmission Line Right of Way.

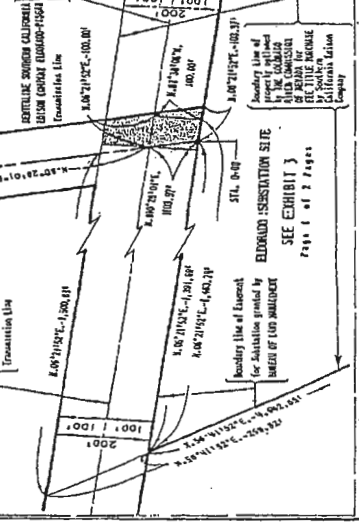
BOUNDARY LINE OF ELDORADO HEAD

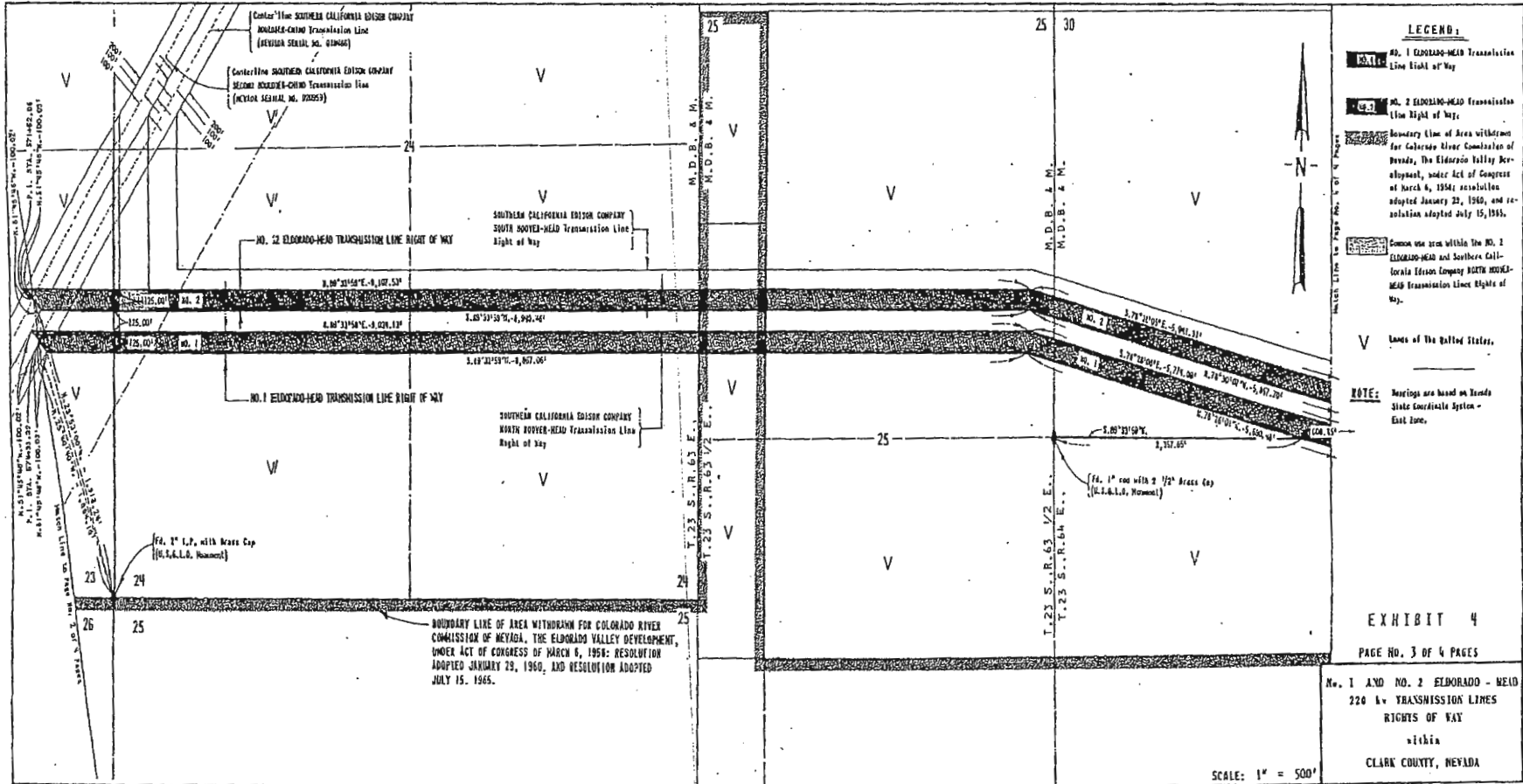
TRANSMISSION LINE

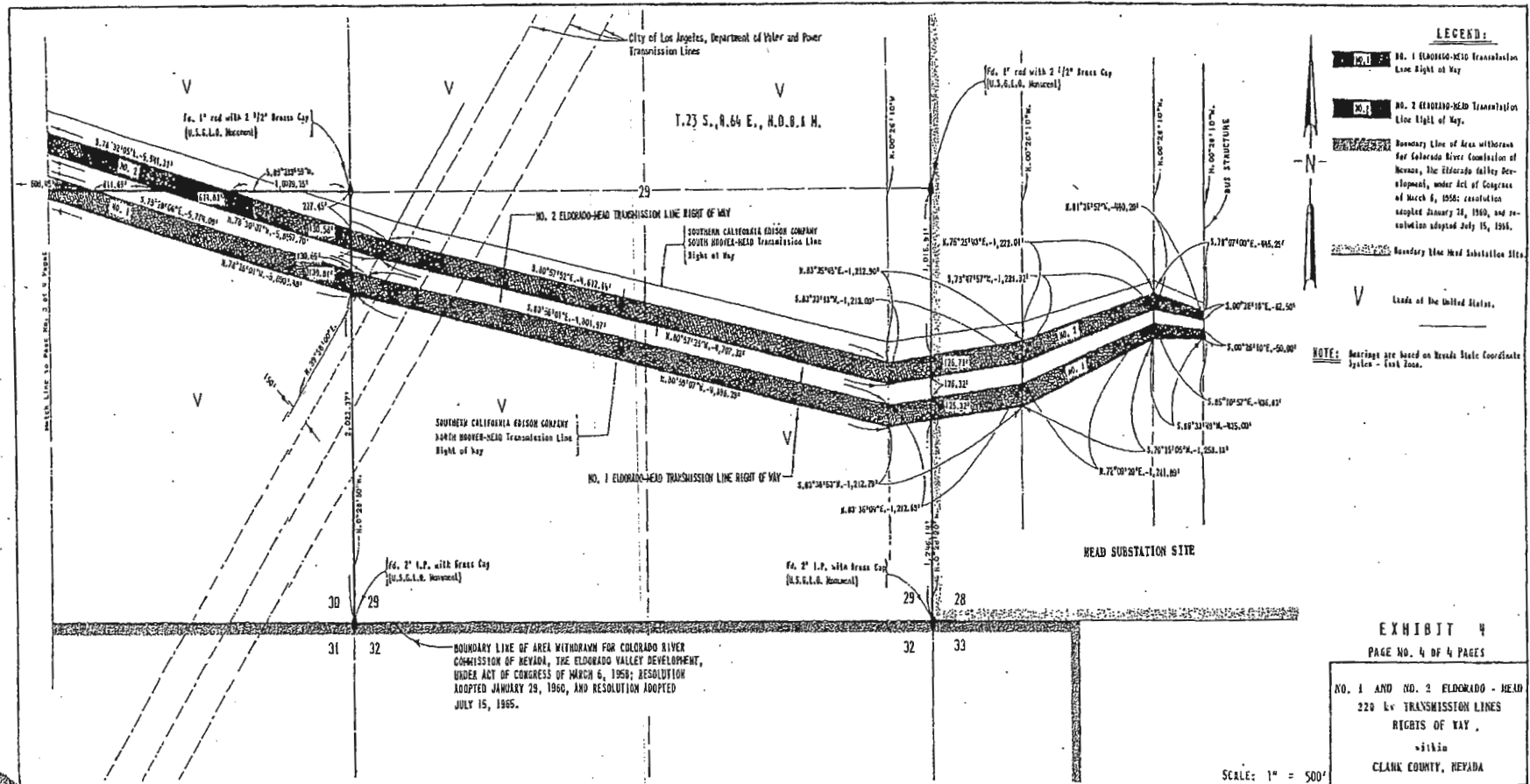
RIGHT OF WAY

DETAIL A

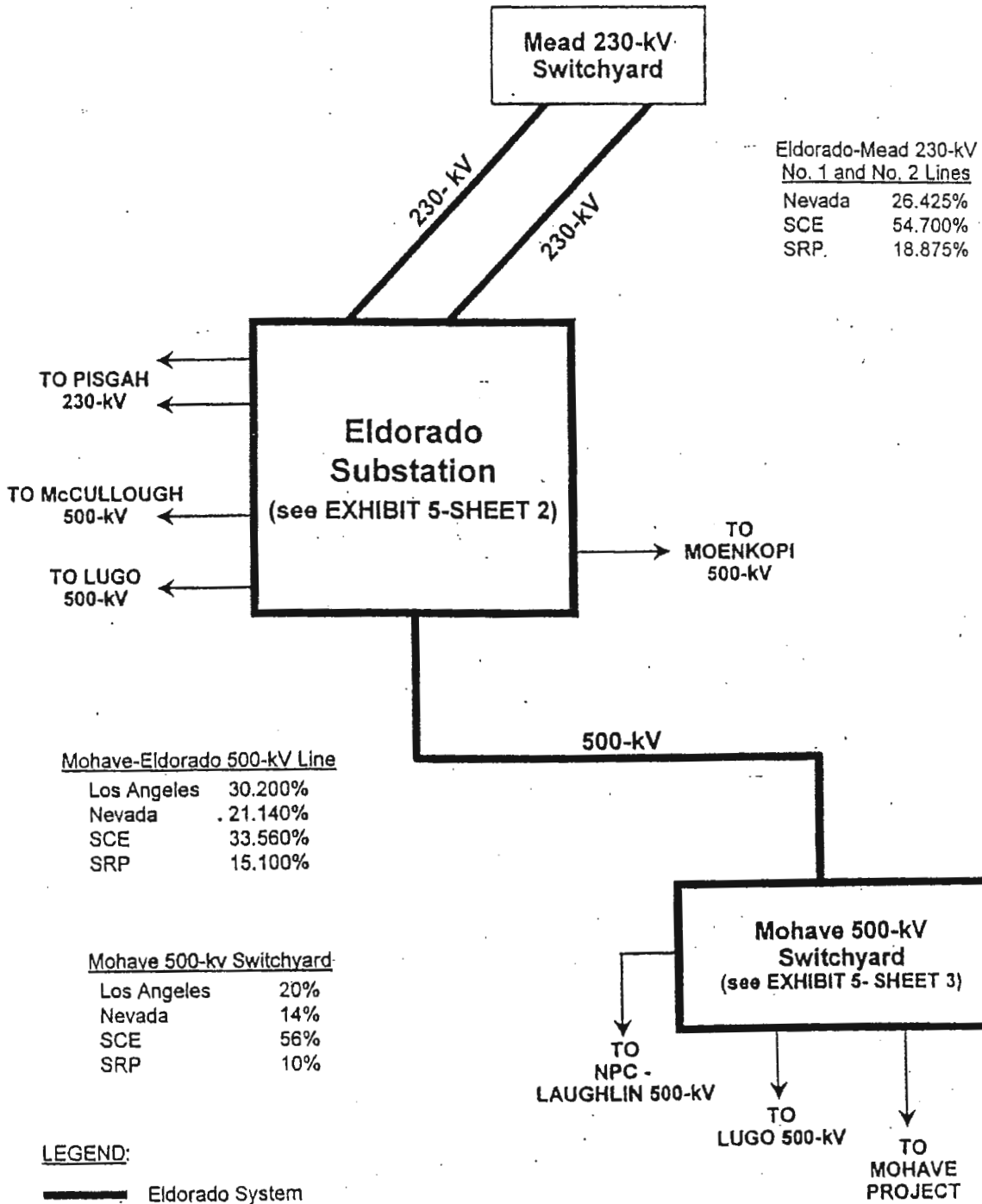
SCALE: 1" = 200'







**EXHIBIT 5 - SHEET 1
ELDORADO SYSTEM OWNERSHIP**

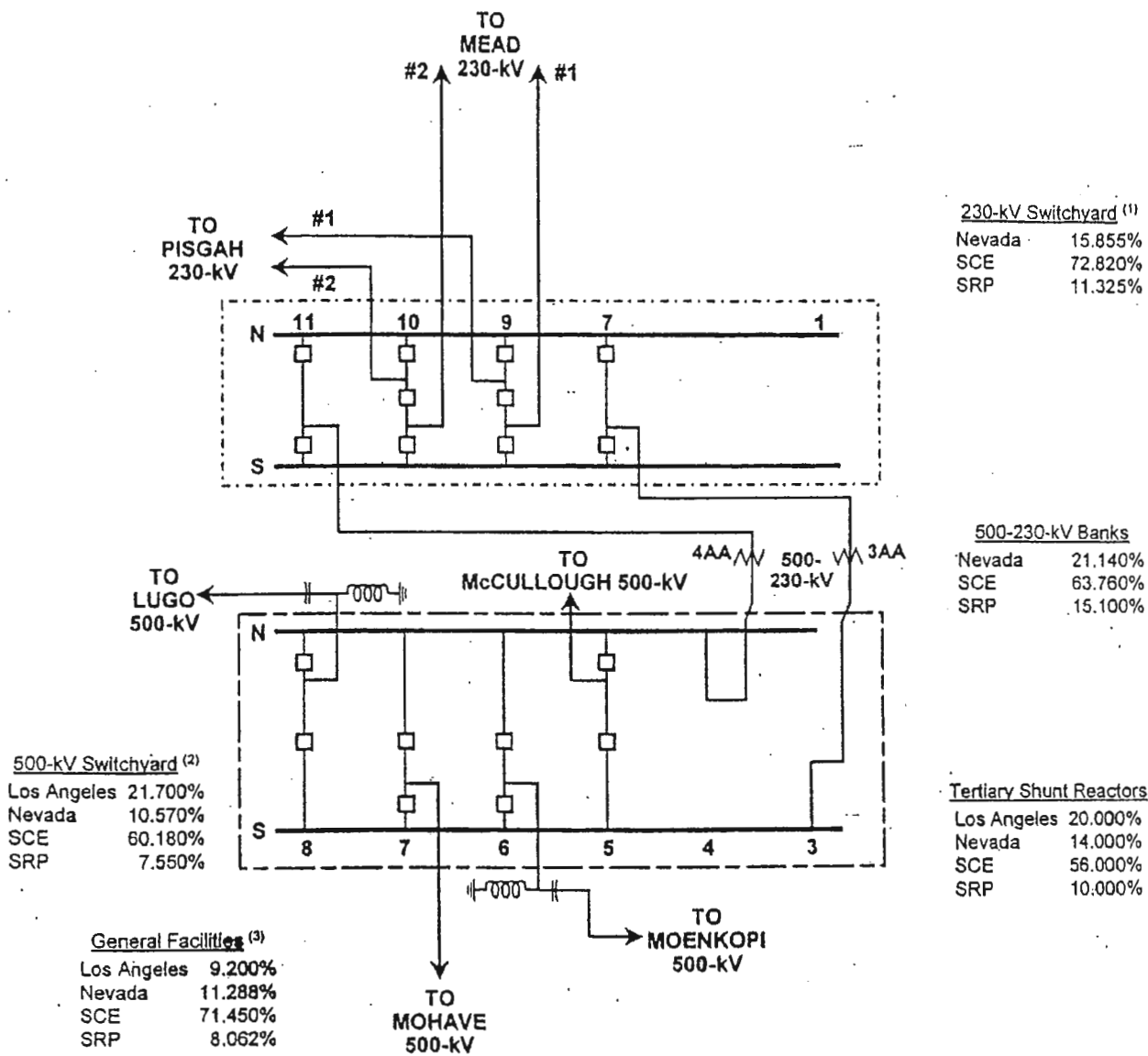


LEGEND:

— Eldorado System

EXHIBIT 5 - SHEET 2

ELDORADO SYSTEM OWNERSHIP ELDORADO SUBSTATION



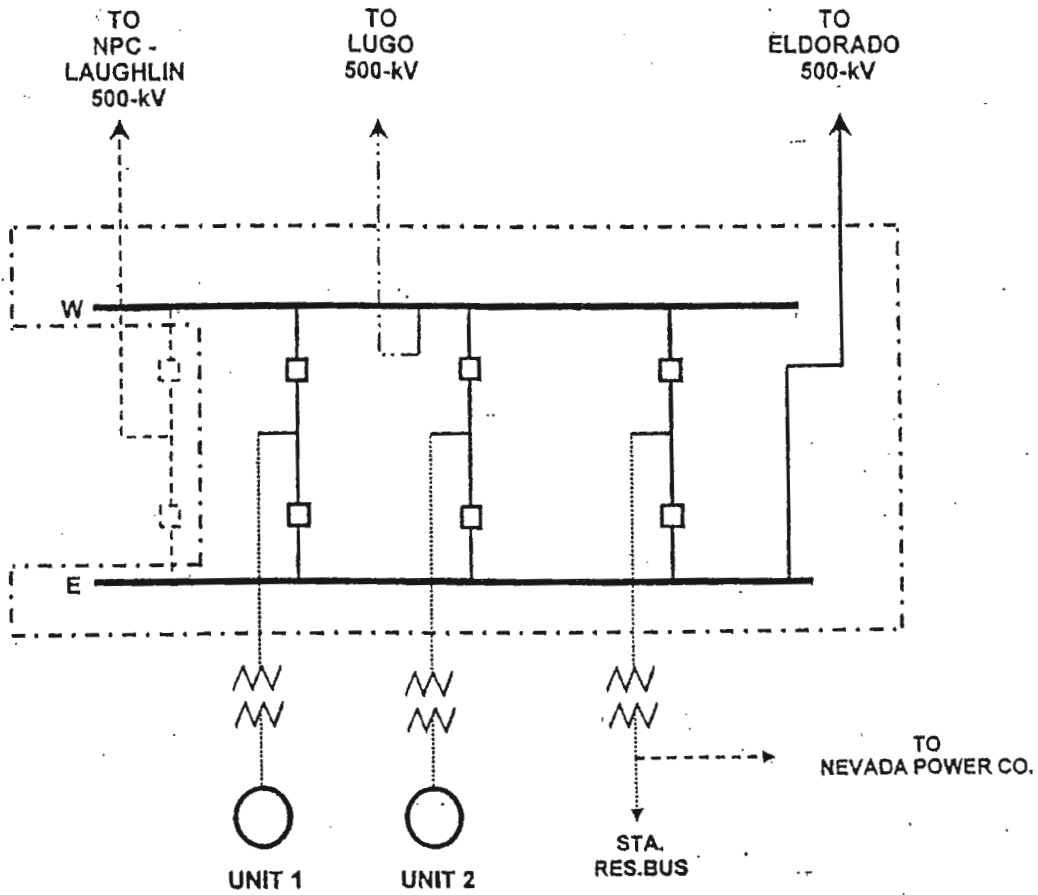
Notes:

- (1) Ownership percentage calculation shown in Exhibit 5-Sheet 4.
- (2) Ownership percentage calculation shown in Exhibit 5-Sheet 5.
- (3) Ownership percentage calculation shown in Exhibit 5-Sheet 6.

LEGEND:

- 230-kV Switchyard
- 500-kV Switchyard

EXHIBIT 5 - SHEET 3
ELDORADO SYSTEM OWNERSHIP
MOHAVE SWITCHYARD



Mohave 500-kv Switchyard	
SCE	56%
LADWP	20%
NPC	14%
SRP	10%

LEGEND:

—————	Eldorado System
.....	Mohave Project
-----	Nevada Power
- . - . - .	SCE

EXHIBIT 5 - SHEET 4

230-KV SWITCHYARD OF THE ELDORADO SUBSTATION
OWNERSHIP PERCENTAGES

<u>DESCRIPTION OF TERMINATION</u>	<u>OWNERSHIP (%)</u>			
	<u>LOS ANGELES</u>	<u>NEVADA</u>	<u>SRP</u>	<u>SCE</u>
Transformer No. 3AA – 230-kV	0.000	21.140	15.100	63.760
Transformer No. 4AA – 230-kV	0.000	21.140	15.100	63.760
Eldorado-Mead No. 1	0.000	26.425	18.875	54.700
Eldorado-Mead No. 2	0.000	26.425	18.875	54.700
Eldorado-Pisgah No. 1	0.000	0.000	0.000	100.000
<u>Eldorado-Pisgah No. 2</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>100.000</u>
TOTAL	0.000	95.130	67.950	436.920

Sum of ownership percentages:

$$\text{Los Angeles} + \text{Nevada} + \text{SRP} + \text{SCE} = 0.000 + 95.130 + 67.950 + 436.920 = 600.000$$

Calculation of ownership percentages:

$$\text{Los Angeles} = (0.000/600.000) \times 100\% = 0.000\%$$

$$\text{Nevada} = (95.130/600.000) \times 100\% = 15.855\%$$

$$\text{SRP} = (67.950/600.000) \times 100\% = 11.325\%$$

$$\text{SCE} = (436.920/600.000) \times 100\% = 72.820\%$$

EXHIBIT 5 - SHEET 5

500-KV SWITCHYARD OF THE ELDORADO SUBSTATION
OWNERSHIP PERCENTAGES

<u>DESCRIPTION OF TERMINATION</u>	<u>OWNERSHIP (%)</u>			
	<u>LOS ANGELES</u>	<u>NEVADA</u>	<u>SRP</u>	<u>SCE</u>
Transformer No. 3AA – 500-kV	0.000	21.140	15.100	63.760
Transformer No. 4AA – 500-kV	0.000	21.140	15.100	63.760
Mohave-Eldorado	30.200	21.140	15.100	33.560
McCullough-Eldorado	100.000	0.000	0.000	0.000
Eldorado-Lugo	0.000	0.000	0.000	100.000
<u>Moenkopi-Eldorado</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>100.000</u>
TOTAL	130.200	63.420	45.300	361.080

Sum of ownership percentages:

$$\text{Los Angeles} + \text{Nevada} + \text{SRP} + \text{SCE} = 130.200 + 63.420 + 45.300 + 361.080 = 600.000$$

Calculation of ownership percentages:

$$\text{Los Angeles} = (130.200/600.000) \times 100\% = 21.700\%$$

$$\text{Nevada} = (63.420/600.000) \times 100\% = 10.570\%$$

$$\text{SRP} = (45.300/600.000) \times 100\% = 7.550\%$$

$$\text{SCE} = (361.080/600.000) \times 100\% = 60.180\%$$

EXHIBIT 5 - SHEET 6

ELDORADO SUBSTATION GENERAL FACILITIES
OWNERSHIP PERCENTAGES

Ownership percentages for General Facilities are calculated based on the sum of the initial investments by each Co-Owner in the other components which make up the Eldorado Substation.

COMPONENT	<u>LOS ANGELES</u>		<u>NEVADA</u>		<u>SRP</u>		<u>SCE</u>		
	INVESTMENT (\$)	OWNERSHIP (%)	INVESTMENT (\$)	OWNERSHIP (%)	INVESTMENT (\$)	OWNERSHIP (%)	INVESTMENT (\$)	OWNERSHIP (%)	
500-kV Switchyard	5,299,000	21.700	1,149,883	10.570	560,104	7.550	400,075	60.180	3,188,938
Compensation *	3,200,000	0.000	0	0.000	0	0.000	0	100.000	3,200,000
Transformer Banks	3,109,000	0.000	0	21.140	657,243	15.100	469,459	63.760	1,982,298
Tertiary Shunt Reactors	646,000	20.000	129,200	14.000	90,440	10.000	64,600	56.000	361,760
230-kV Switchyard	<u>1,651,000</u>	0.000	<u>0</u>	15.855	<u>261,766</u>	11.325	<u>186,976</u>	72.020	<u>1,202,258</u>
TOTAL	13,905,000		1,279,083		1,569,553		1,121,110		9,935,254

Calculation of ownership percentages:

Los Angeles = $(1,279,083/13,905,000) \times 100\%$ = 9.200%

Nevada = $(1,569,553/13,905,000) \times 100\%$ = 11.288%

SRP = $(1,121,110/13,905,000) \times 100\%$ = 8.062%

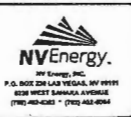
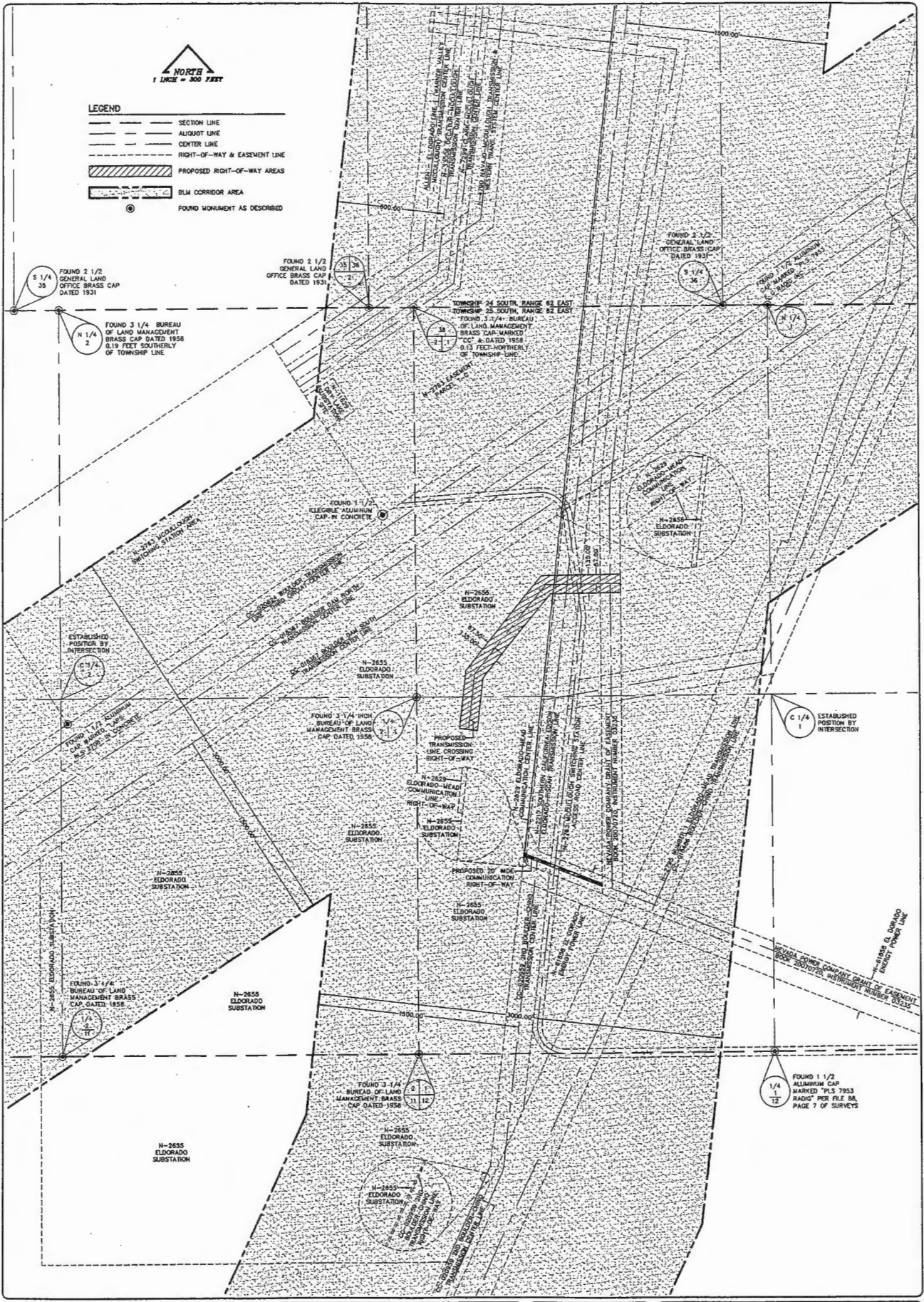
SCE = $(9,935,254/13,905,000) \times 100\%$ = 71.450%

* Not a part of the Eldorado System.



LEGEND

- SECTION LINE
- ALLOTMENT LINE
- CENTER LINE
- RIGHT-OF-WAY & EASEMENT LINE
- PROPOSED RIGHT-OF-WAY AREAS
- BLM CORRIDOR AREA
- FOUND MONUMENT AS DESCRIBED



**TL901 ELDERADO LINE CROSSING PERMITS
ELDERADO VALLEY BLM TRANSMISSION LINE CORRIDORS**

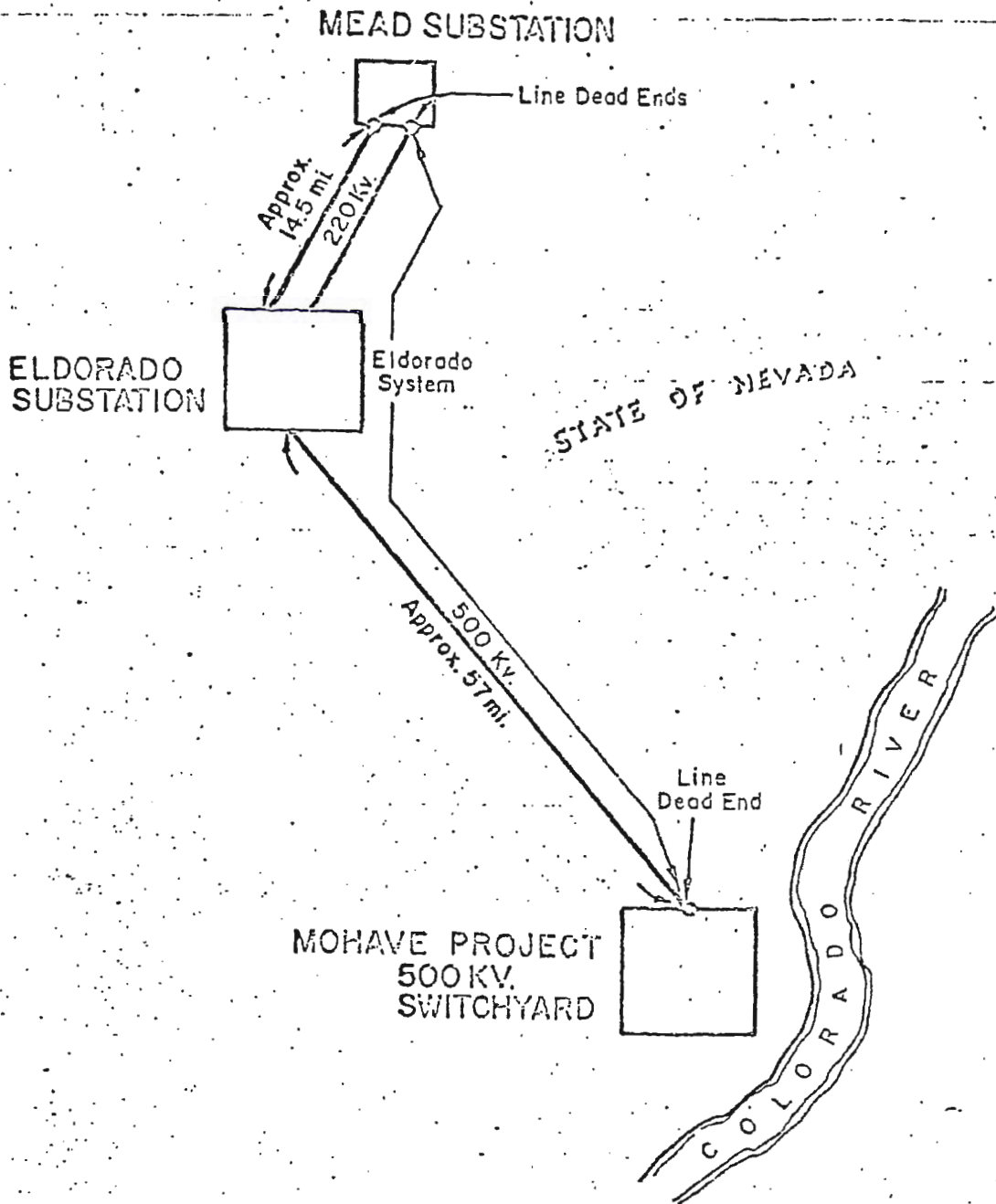
PORTIONS OF SECTIONS 35 & 36, TOWNSHIP 24 SOUTH, RANGE 82 EAST, AND SECTIONS 1, 2, 11, & 12, TOWNSHIP 25 SOUTH, RANGE 82 EAST, M.D.M., CITY OF BOULDER CITY, CLARK COUNTY, NEVADA

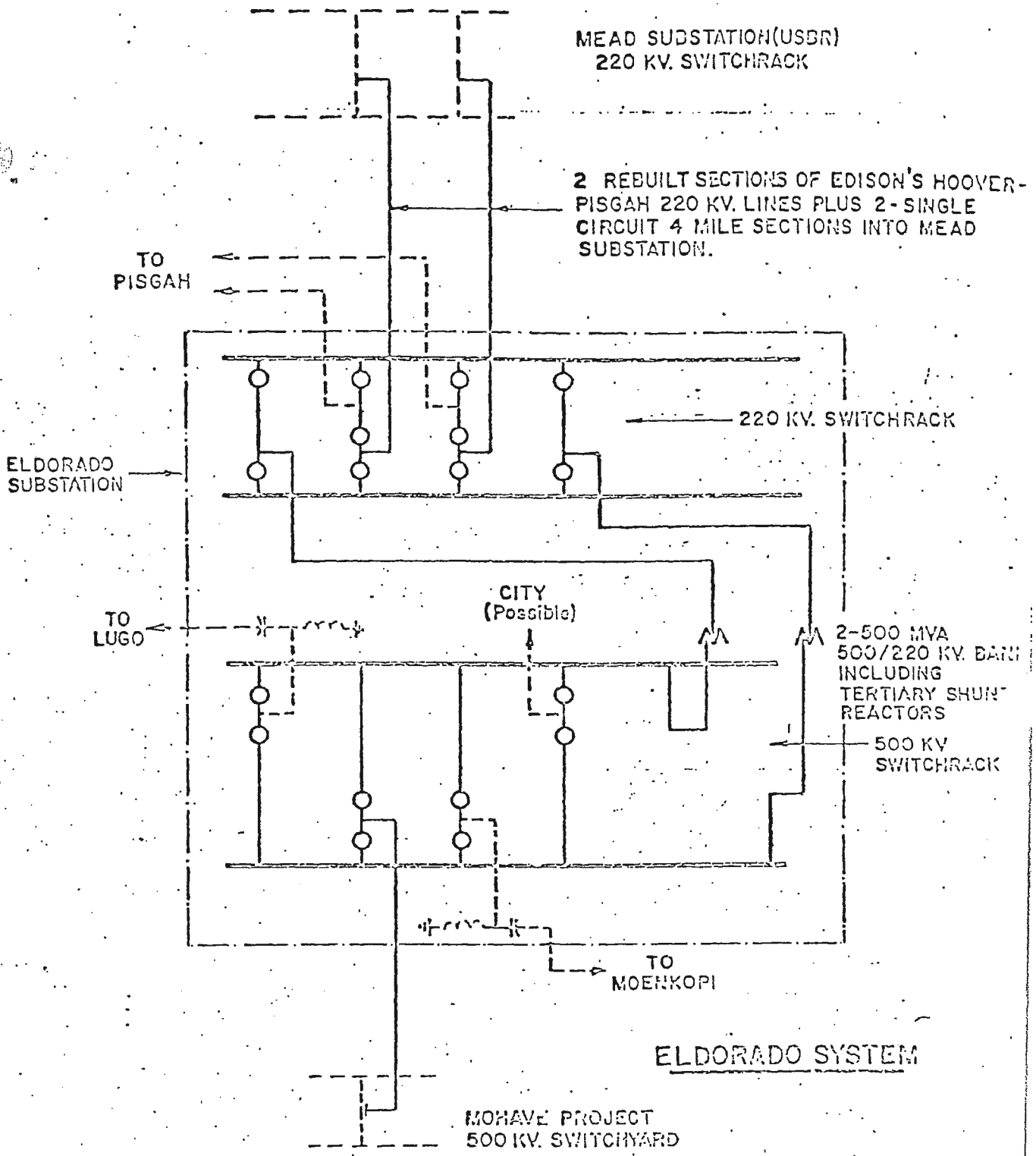
PROJECT O: WYOMING
DATE: 5 FEBRUARY 2012
SCALE: 1 INCH = 300 FEET
PROJECT MANAGER: STEVE L. DEWY
DRAWN BY: STEVE L. DEWY
FIELD SUPERVISOR: BRIAN BILMIGER
CHECKED BY:
REQUESTED BY: LISA ORRICK

REV.	REVISION DESCRIPTION	DATE	APP'D

EXHIBIT 5
ELDORADO SYSTEM

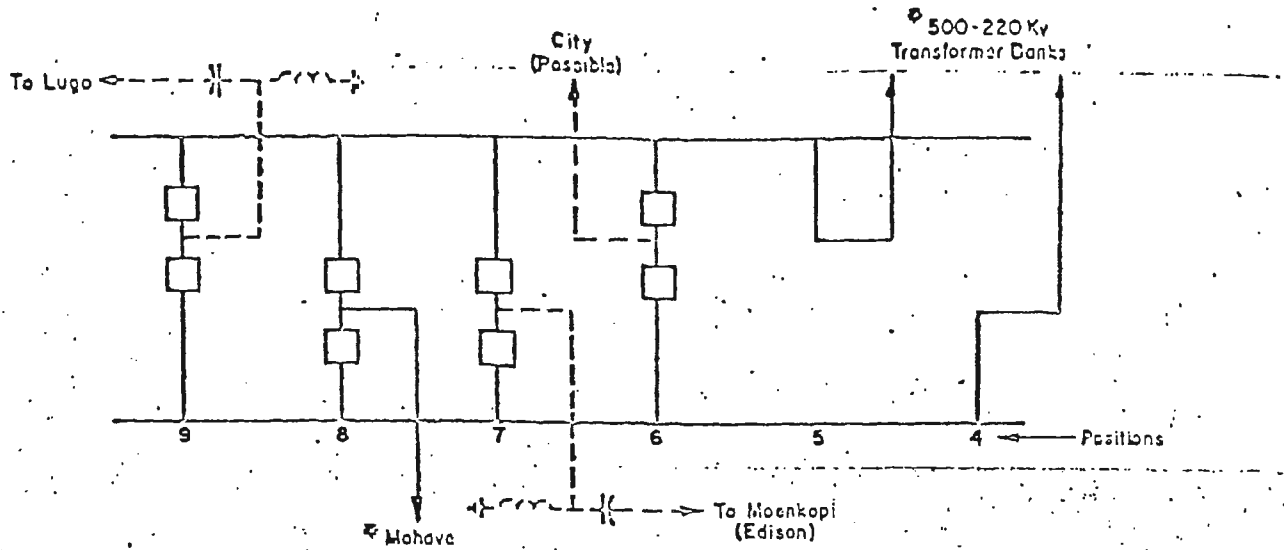
SOURCE: ELDORADO SYSTEM CO-TENANCY AGREEMENT





--- Not Included in Eldorado System (Pages 2 thru 8 of Exhibit 5)

Component: Eldorado Substation - 500 Kv. Switchrack



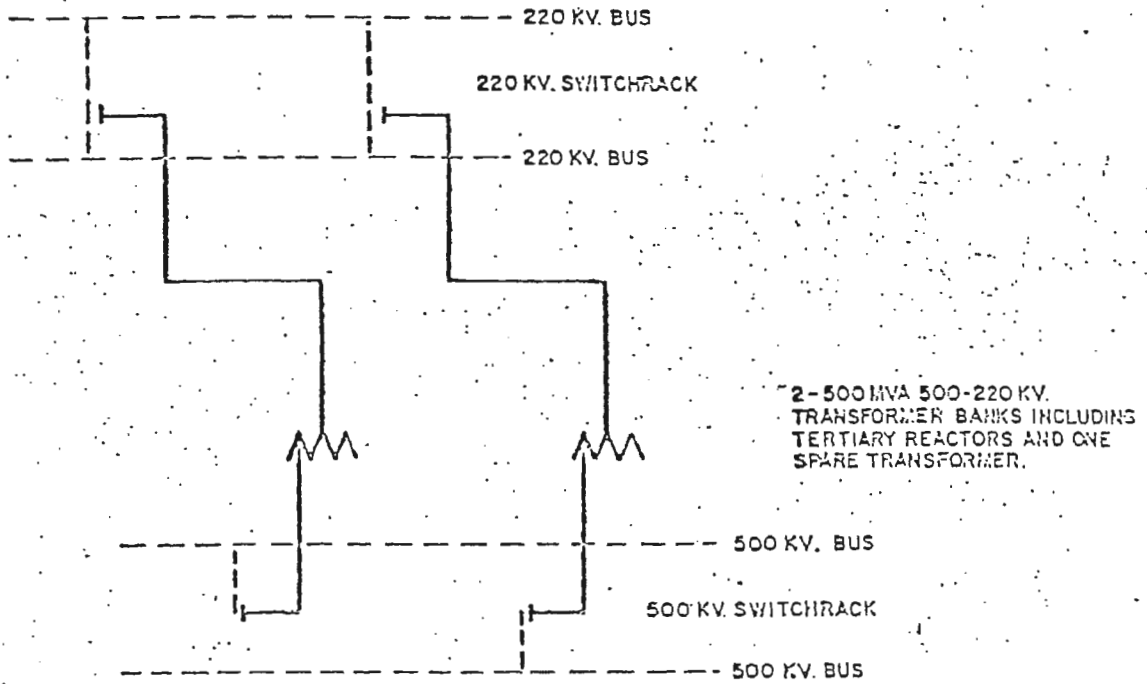
UNDIVIDED OWNERSHIP INTERESTS - %

<u>POSITION</u>	<u>NEVADA</u>	<u>SALT RIVER PROJECT</u>	<u>EDISON</u>
4 Bank	21.14%	15.1%	63.76%
5 Bank	21.14%	15.1%	63.76%
6 Line* ^o			100.00%
7 Line			100.00%
8 Line	21.14%	15.1%	63.76%
9 Line			100.00%
Σ of %	63.42%	45.3%	491.28%
Undivided Ownership - % of 500 Kv. Switchrack			
$\frac{\Sigma \text{ of } \%}{6 \text{ Units}}$	10.57%	7.55%	81.88%

* NOT PART OF 500 KV SWITCHRACK.

*^o CITY (Possible) POSITION INCLUDED WITH EDISON. IF CITY DOES NOT PARTICIPATE, THIS POSITION WILL BE OMITTED AND THE PERCENTAGE OWNERSHIP WILL BE ADJUSTED ON THE BASIS OF A 5 UNIT SWITCHRACK

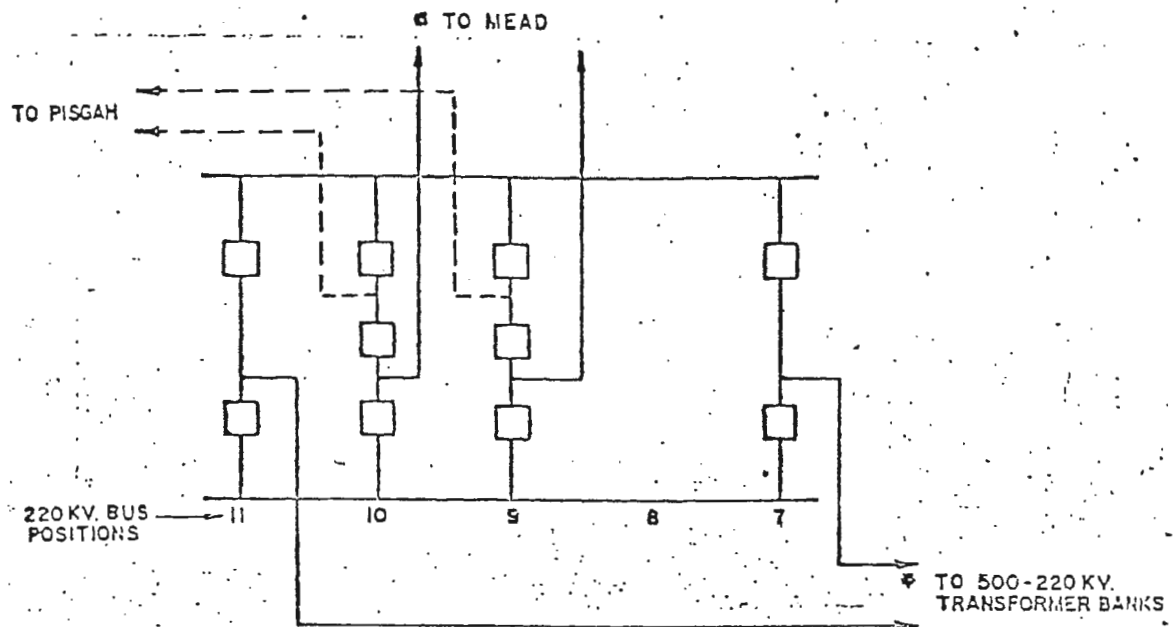
Component: Eldorado Substation Transformer Banks



UNDIVIDED OWNERSHIP INTERESTS-%

	<u>Transformer Banks</u>	<u>Tertiary Reactors</u>
NEVADA	21.14 %	14 %
SALT RIVER PROJECT	15.1 %	10 %
EDISON	63.76 %	76 %

Component: Eldorado Substation 220 Kv. Switchrack



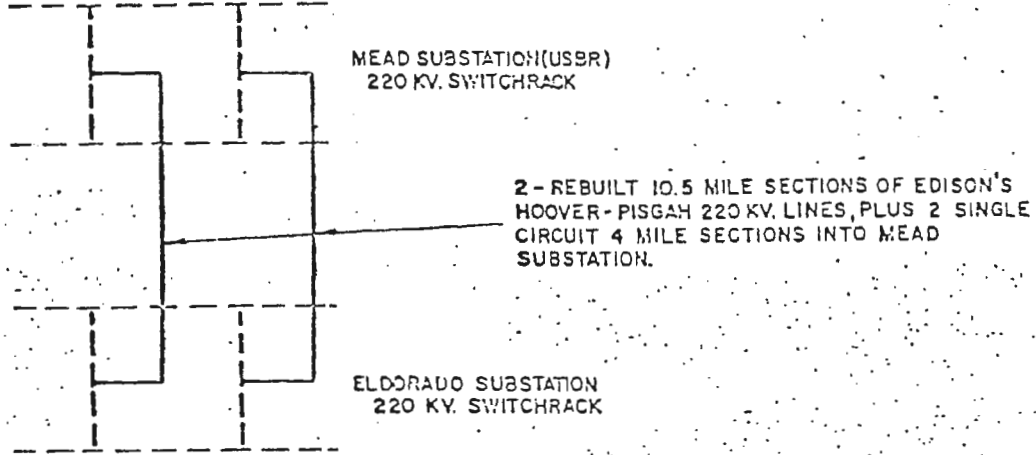
UNDIVIDED OWNERSHIP INTERESTS -%

<u>POSITION</u>	<u>NEVADA</u>	<u>SALT RIVER PROJECT</u>	<u>EDISON</u>
7 Bank	21.14%	15.1%	63.76%
9 No. Mead	26.425%	18.875%	54.70%
9 So. Pisgah			100.00%
10 No. Pisgah			100.00%
10 So. Mead	26.425%	18.875%	54.70%
11 Bank	21.14%	15.1%	63.76%
Σ of %	95.13%	67.95%	436.92%
Undivided Ownership = $\frac{\Sigma \text{ of } \%}{6 \text{ Units}}$	15.855%	11.325%	72.820%

* NOT PART OF 220 KV SWITCHRACK.

ELDORADO SYSTEM

COMPONENT: 220 KV. TRANSMISSION LINES



UNDIVIDED OWNERSHIP INTERESTS - %

NEVADA	26.425 %
SALT RIVER PROJECT	18.875 %
EDISON	54.700 %

GENERAL FACILITIES

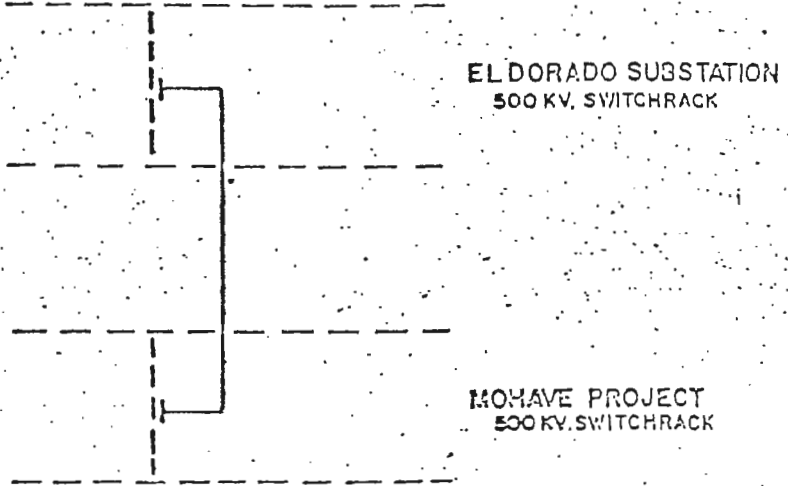
COMPONENT	INVESTMENT	NEVADA		SALT RIVER PROJ.		EDISON	
		OWNER INT. %	DOLLARS	OWNER INT %	DOLLARS	OWNER INT. %	DOLLARS
500 KV. SWITCHRK.	5,299,000	10.570	560,104	7.550	400,075	81.880	4,336,621*
# COMPENSATION	3,200,000					100.000	3,200,000
TRANSF. BANKS	3,109,000	21.140	657,243	15.100	459,459	63.760	1,982,298
TERT. REACTORS	646,000	14.000	90,440	10.000	64,600	76.000	490,960
220 KV SWITCHRK.	1,651,000	15.855	261,766	11.325	186,976	72.820	1,202,258
SUBTOTAL	13,905,000		1,559,553		1,121,110		11,214,337
GEN. FACILITIES	940,000	11.288	106,107	8.062	75,783	80.650	758,110
TOTAL INVESTMENT	14,845,000		1,675,660		1,196,893		11,972,447

* ESTIMATED COST OF POSITION 6 (CITY-POSSIBLE) INCLUDED

NOT PART OF ELDORADO SYSTEM.

ELDORADO SYSTEM

Component: Mohave-Eldorado 500 Kv. Line



UNDIVIDED OWNERSHIP INTERESTS-%

NEVADA	21.14%
SALT RIVER PROJECT	15.10%
EDISON	63.76%