Gulf Power Company
500 Bayfront Parkway
Post Office Box 1151
Pensacola, FL 32520-0781
Telephone 904-444-6231

Susan D. Cranmer
Assistant Secretary and
Assistant Treasurer

the southern electric system

October 15, 1996

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: Docket No. 930885-EU

Enclosed for official filing is the original exhibit of William C. Weintritt labeled WCW-1. His testimony contains 8 1/2" x 11" copies of these maps, but they are too small to read. The attached maps are the official record copy.

Sincerely,

Susan D. Cranmer

lw

cc: Beggs and Lane
Jeffrey A. Stone, Esquire

Exhs forwarded to dkt file
mes

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 930885-EU

PREPARED DIRECT TESTIMONY AND EXHIBIT OF

WILLIAM C. WEINTRITT

OCTOBER 15, 1996

GULF POWER

GULF POWER COMPANY

Before the Florida Public Service Commission
Direct Testimony of
William C. Weintritt
Docket No. 930885-EU
Date of Filing: October 15, 1996

Q. What is your name?

A. William C. Weintritt

Q. What is your business address?

A. My business address is 1230 East 15th Street, Panama City, Florida, 32402.

Q. What is your area of responsibility?

A. I am the Power Delivery Manager for the Panama City District of Gulf Power Company (Gulf Power).

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to show that for nearly 50 years the previous method used to determine whether Gulf Power or Gulf Coast Electric Cooperative (GCEC) would provide service to customers in Northwest Florida has worked well. I will demonstrate that with this method few territorial disputes have been referred to the Florida Public Service Commission (FPSC) for resolution in the past 25 years. I will also show that this

previous method allowed more customer choice without the uneconomic duplication of facilities than would have been provided with territorial boundary lines. Finally, I will discuss revised guidelines set forth in the form of a Territorial Policy Statement that add a procedure to this previous method which would provide an incentive to reduce or eliminate the need to bring a territorial dispute before the FPSC. These revised guidelines could be used if the FPSC determines the present method of deciding which utility should serve new customers in the identified area is inadequate.

Q. Do you have exhibits attached to your testimony?

A. Yes, I have five exhibits. My first exhibit (WCW-1) is a set of maps depicting the area identified by FPSC staff in this docket as having facilities of Gulf Power and GCEC in close proximity (identified maps). As I will discuss later in my testimony, we believe that the area of close proximity (identified area) is actually a portion of each map. My second exhibit (WCW-2) is the Rural Utilities Service Form 7, Part H, Page 4 for year end December 31, 1994 as filed by GCEC. My third exhibit (WCW-3) is the Gulf Power Company Contract For Electric Service Resale By Gulf Coast Electric Cooperative, Inc. dated December 1, 1947. My fourth exhibit (WCW-4) is

paragraph 14 of the FERC Electric tariff dated June 15, 1979. My fifth exhibit (WCW-5) is the GCEC Resolution terminating service from Gulf Power, June 1, 1981.

Counsel: We ask that Mr. Weintritt's five Exhibits be marked as Exhibits No. ____ through _____ respectively. (WCW-1, WCW-2, WCW-3, WCW-4, WCW-5)

Q. What are the areas in South Washington and Bay Counties where the electric facilities of Gulf Power and Gulf are in close proximity?

A. Gulf Power maintains maps of its transmission and distribution facilities plotted on the State of Florida coordinated grid. The distribution facilities of GCEC have been added to these grid coordinated maps. Each map typically encompasses a rectangular area 12,000 feet by 8,000 feet. The following maps have been identified by the FPSC staff as having facilities belonging to each utility in close proximity with each other (identified maps): map numbers 2218NE, 2218NW, 2218SE, 2218SW, 2220, 2221, 2320, 2321, 2322, 2518, 2519, 2618, 2533, 2534, 2632, 2633, 2634, 2639, 2731, 2733, 2828NW, 2828SW, 2828NE, 2828SE, 2830NE, 2830NW, 2830SW. I agree that in the places on these maps where one utility's facilities are within 1,000 feet of the other utility's facilities

that they are within close proximity with each other. For purposes of my testimony, I will refer to the portions of the maps in Exhibit WCW-1 where each utility has facilities within 1,000 feet of facilities belonging to the other as "the identified areas."

Q. What are the areas in South Washington and Bay Counties where further duplication of electric facilities is likely to occur?

A. The identified areas of the maps in WCW-1 are the areas of closest proximity between Gulf Power and GCEC facilities. Although some further duplication of facilities may occur on these maps, further uneconomic duplication can be easily avoided by methods I will discuss later in my testimony.

Q. What is the expected customer load, energy and population growth in the areas identified by FPSC Staff as having facilities of Gulf Power and GCEC in close proximity?

A. The expected customer load, energy and population growth in the full portions of South Washington and Bay Counties shown on the maps that are identified as WCW-1 are as follows:

YEAR	CUSTOMER LOAD (KW)*	ENERGY (KWH)*	CUSTOMERS (*)
1995	15,495	28,819,654	1,371
1996	15,818	32,712,628	1,438
1997	17,112	35,269,973	1,511
1998	18,946	41,093,598	1,588
1999	20,219	43,700,186	1,668
2000	21,759	46,881,912	1,753

* All values given are determined by the customers presently served by Gulf Power with the expected growth assuming no change in the method of determining customers affiliation.

Q. What is the location, purpose, type and capacity of Gulf Power's facilities in the identified areas?

A. The identified areas in South Washington County are served by two separate Gulf Power substations. Sunny Hills Substation is a 12 MVA, 115KV to 25KV substation located south of Gap Pond in Sunny Hills, Florida. Vernon Substation is a 11.5 MVA, 115KV to 25KV substation located south of Vernon, Florida. From each of these substations, 25KV feeders provide the preferred and back up sources for reliable service to the identified area. Local overhead and underground distribution lines, and transformers provide service to our customers as shown on

the following Florida grid coordinated maps: map numbers 2218NE, 2218NW, 2218SE, 2218SW, 2220, 2221, 2320, 2321, 2322, 2518, 2519, and 2618.

The identified areas in Bay County are served by Gulf Power's Bay County Substation. Bay County Substation is a 13.75 MVA, 115KV to 12.47KV substation located in Bay Industrial Park, off Highway 231, north of Panama City, Florida. A 12.47KV feeder from Bay County Substation provides the preferred source of feed with another 12.47KV feeder from Highland City Substation providing the back-up source of feed. Local overhead and underground distribution lines and transformers provide service to our customers as shown on the following grid coordinated maps: map numbers 2533, 2534, 2632, 2633, 2634, 2639, 2731, 2733, 2828NW, 2828SW, 2828NE, 2828SE, 2830NE, 2830NW, and 2830SW.

Q. How does the distribution reliability of Gulf Power compare with that of GCEC?

A. The distribution reliability of Gulf Power is much better than that of GCEC. The average minutes of service interruption time for each customer over the 5 year period from 1990 to 1994 in Gulf Power's Eastern Districts is 50.8 minutes per year. According to information filed by GCEC on its Rural Utilities Service

Form 7, Part H, page 4 (Exhibit No. WCW-2), the average minutes of service interruption time for this time period for each GCEC customer is 95.4 minutes per year. Therefore, this basic measure of service reliability shows that GCEC customers on average experienced 88% more distribution outage time than Gulf Power customers. Since this outage history is over a 5 year period of time, it demonstrates that Gulf Power service reliability is consistently much greater than GCEC's service reliability.

Q. What guidelines have Gulf Power and GCEC utilized in the past to determine which party would construct facilities to serve customers?

A. The terms in contracts and tariffs between Gulf Power and GCEC remained virtually unchanged from the December 1, 1947 Gulf Power Company Contract For Electric Service For Resale by Gulf Coast Electric Cooperative (Exhibit No. WCW-3) until the FERC Electric Tariff (paragraph 14, Exhibit No. WCW-4) was terminated by GCEC Resolution (Exhibit No. WCW-5) effective June 1, 1981. These contracts and tariffs utilized two tenths of a mile or 1000 feet from existing facilities adequate to serve the new customer's load as a guideline to determine which party would serve a customer located in the identified

area. Close proximity, as defined by Gulf Power in this testimony, means both utilities being within 1,000 feet of each other with facilities adequate to serve the load.

Q. What are the basic provisions of paragraph 14 of the FERC Tariff (Exhibit No. WCW-4)?

A. The basic provisions of this FERC Tariff are as follows:

1) Unnecessary duplication of facilities would be avoided.

2) Neither party would furnish electrical service to a premise which is receiving electrical service from the other party.

3) If one party is within 1000 feet (500 feet within corporate limits) with adequate facilities to serve a new customer and the other is not, then the party that is within 1000 feet will provide the service.

4) If neither or both parties are within 1000 feet (500 feet within corporate limits) with adequate facilities, then customer choice will determine which party will provide the service.

5) For loads greater than 300 KVA, customer choice will determine which party will provide the service.

Q. How successful has Gulf Power's use of the guidelines in the FERC Tariff been in resolving potential conflicts

without the need to involve the FPSC in a territorial dispute?

A. Gulf Power's use of these guidelines has been very successful in eliminating the need for the FPSC to resolve territorial disputes. In fact, until Gulf Power filed its complaint in this docket over three years ago, it had been eight years since the last time either utility had initiated litigation to resolve a territorial dispute against the other. Indeed, no complaint has been filed since the petition Gulf Power filed that initiated this docket. To the best of my knowledge, there is no active dispute pending between the two utilities regarding which utility should serve a particular customer requesting service. This is proof that these FERC guidelines along with guidance the FPSC has provided in resolving past disputes have generally enabled both utilities to properly extend electric service to new customers while satisfying the State legislative directive to avoid the uneconomic duplication of facilities as provided in the statute granting the Commission jurisdiction over territorial disputes.

Over the past 25 years there have been only seven territorial disputes between Gulf Power and GCEC, including this case. To put this history in proper perspective, it is important to note the timing of the

various disputes. The first litigated dispute in this period of time between these two utilities was initiated by GCEC in March, 1971, before the FPSC was given jurisdiction over territorial disputes by the legislature. More than ten years passed before the second dispute was filed, again by GCEC, in April, 1981. This second dispute was the first before the FPSC. The next four disputes between Gulf Power and GCEC were filed by one party or the other between March, 1983 and June, 1985, a period of 27 months. As I pointed out earlier, the dispute which resulted in this docket came before the FPSC eight years after the last previous dispute was initiated by GCEC in June, 1985. During this time period, both utilities have added thousands of other customers without disputes.

Gulf Power believes that the infrequency of the disputes between these utilities demonstrates that the current system used to allocate service territory works well.

Q. What are the basic advantages of utilizing guidelines such as the terms of the FERC tariff instead of drawing boundary lines to determine service territories?

A. Utilizing guidelines with provisions such as this FERC tariff allows for the least cost expansion of both

parties in serving unserved areas without the uneconomic duplication of facilities. Since every expansion of either party's facilities defines a new relationship between the two parties, these guidelines provide much greater flexibility over time than a fixed boundary line which becomes outdated each time a new distribution line is constructed. The guidelines also allow customer choice where both or neither utility has adequate facilities within 1000 feet of the premise to be served or the customer's load is greater than 300 KVA or the closer utility's facilities are not adequate to serve the load.

It is not in the customer's or Gulf Power's best interest to predetermine all future power supplier decisions regardless of the load based on the present location of each party's existing distribution facilities and without regard for the adequacy of those facilities. Use of guidelines instead of predetermined territorial boundary lines allows customers to make better power supplier decisions at the time service is needed. Such a solution provides the greatest customer choice and flexibility to meet future economic conditions while offering the utilities the greatest incentives to maintain reliable service at the lowest cost to the customer.

Q. Does Gulf Power have a proposed set of revised guidelines that it recommends for use in resolving which party would serve new customers locating in the identified area?

A. Yes, Mr. Holland's Exhibit No. GEH-2 is a proposed set of revised guidelines which would determine which Company would provide service to new customers in the identified area.

Q. What is the advantage of utilizing these revised guidelines?

A. These revised guidelines offer all the advantages previously described for the FERC Tariff plus they prohibit the extension of distribution lines to serve future speculative growth. These revised guidelines also offer a method to resolve disputes in that they require the utilities to meet and discuss potential disputes. Mediation by the FPSC Staff would be used if the utilities could not agree on their own. Although it would still be possible to have a dispute come before the FPSC for resolution, the revised guidelines use the potential award of attorney's fees to the prevailing party as an incentive to reach agreement short of contested litigation.

If the FPSC determines that the present system is inadequate even though it has proven to be very effective

in providing the maximum customer choice consistent with avoiding the uneconomic duplication of facilities, these revised guidelines offer a better solution than territorial boundary lines to determine which utility should provide services to new customers in the identified area.

Q. Does this conclude you testimony?

A. Yes, it does.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 930885-EU

Before me the undersigned authority, personally appeared William C. Weintriitt who being first duly sworn, deposes, and says that he is the Power Delivery Manager for Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

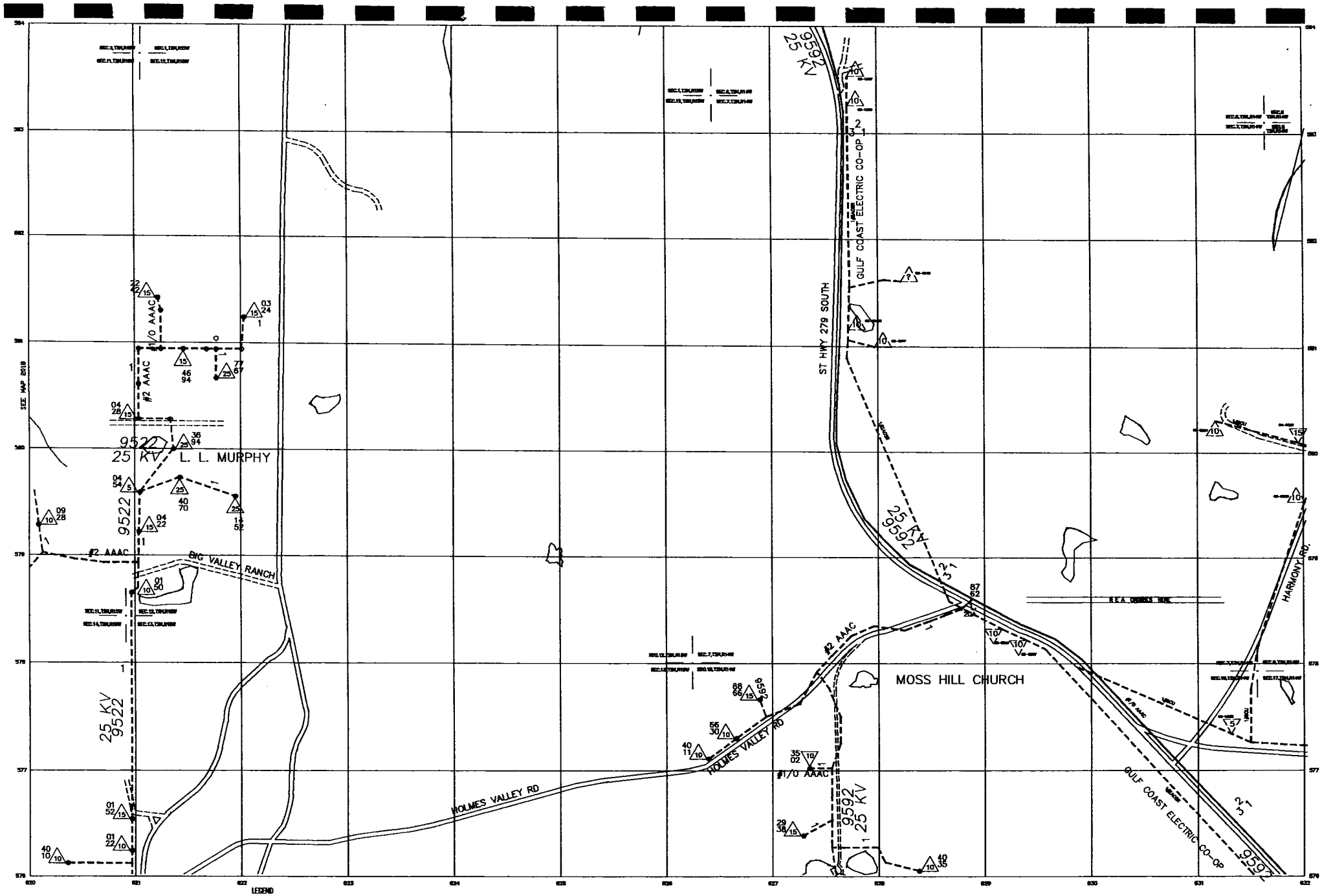
William C. Weintritt
Power Delivery Manager

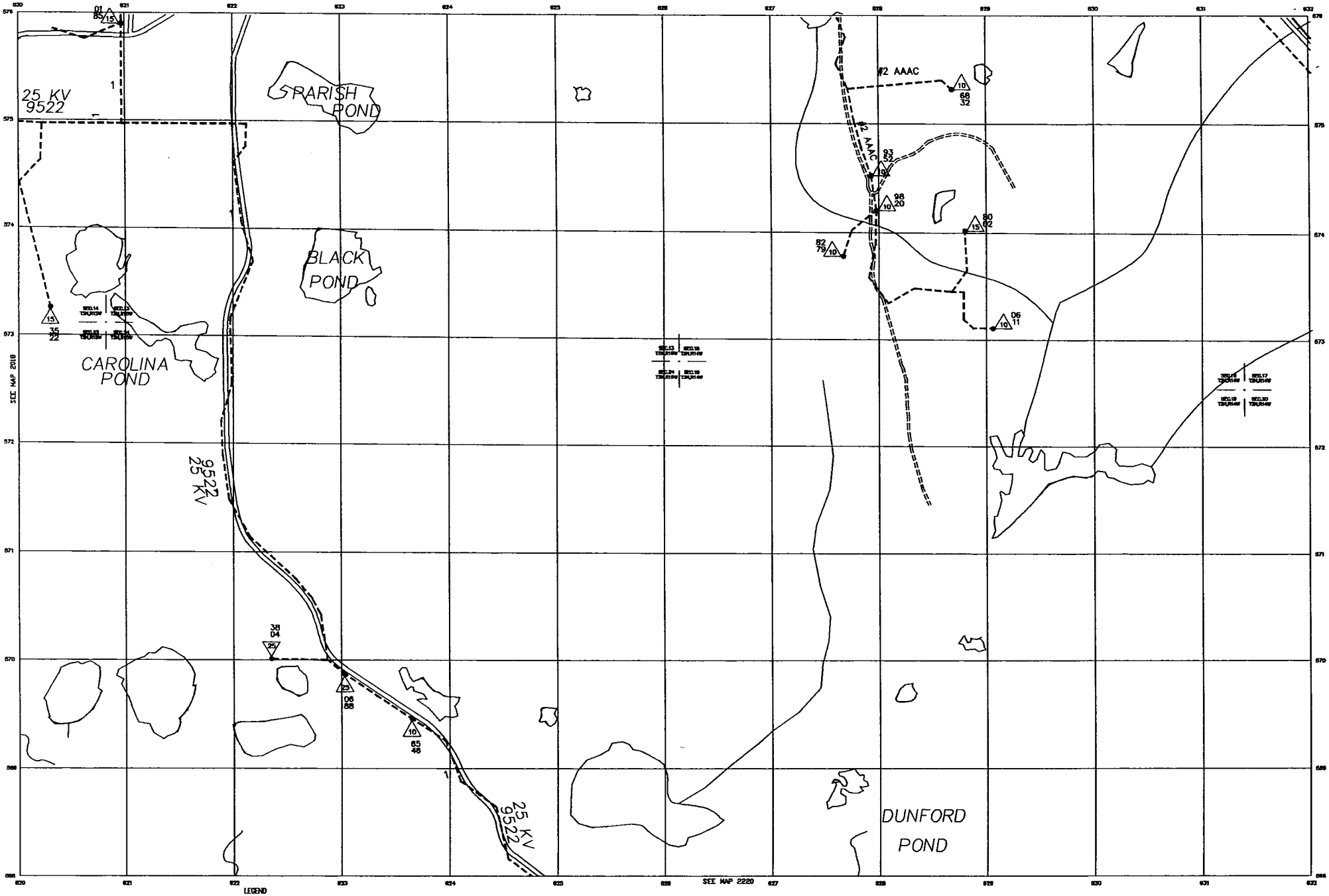
Sworn to and subscribed before me this 14th day of October, 1996.

Linda C. Webb
Notary Public, State of Florida at Large

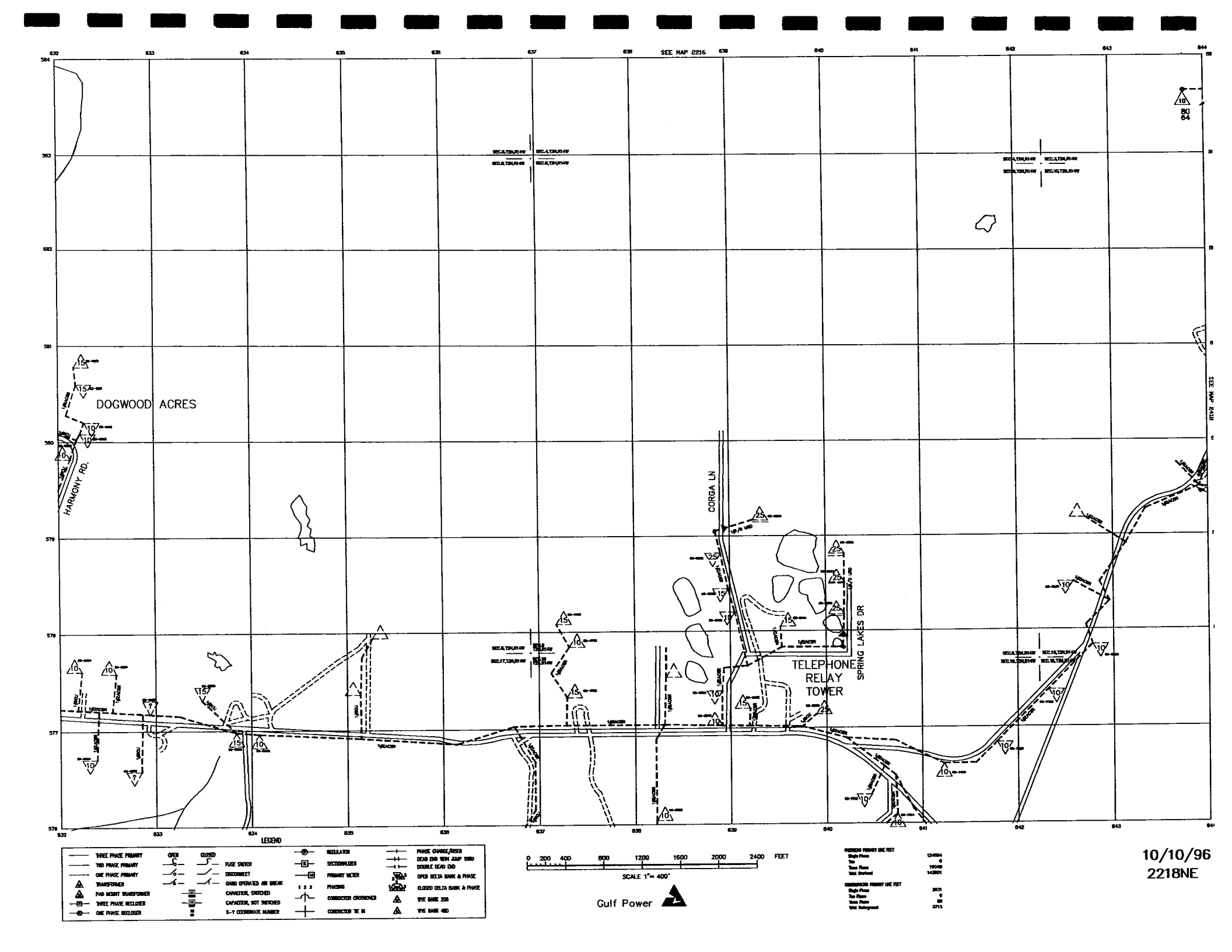
LINDA C. WEBB
Notary Public-State of FL
Comm. Exp: May 31,1998
Comm. No: CC 362703

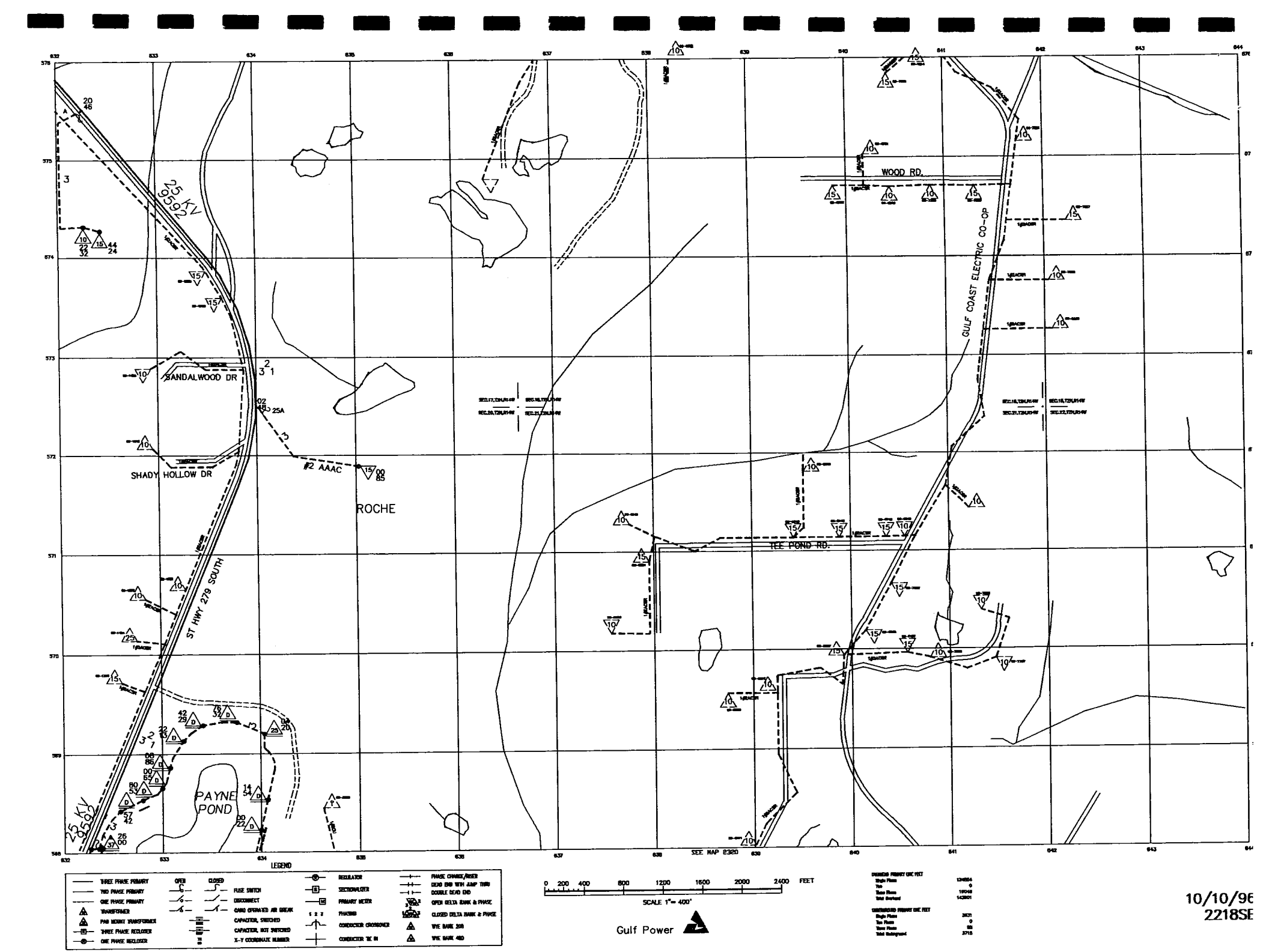
This exhibit consists of 27 individual color maps generated on Gulf Power's AutoCAD system which have been provided under separate cover to the Director of the Division of Records and Reporting. The dimensions of each full size map is approximately 23" x 36" . A reduced copy of each map is attached to this cover sheet.

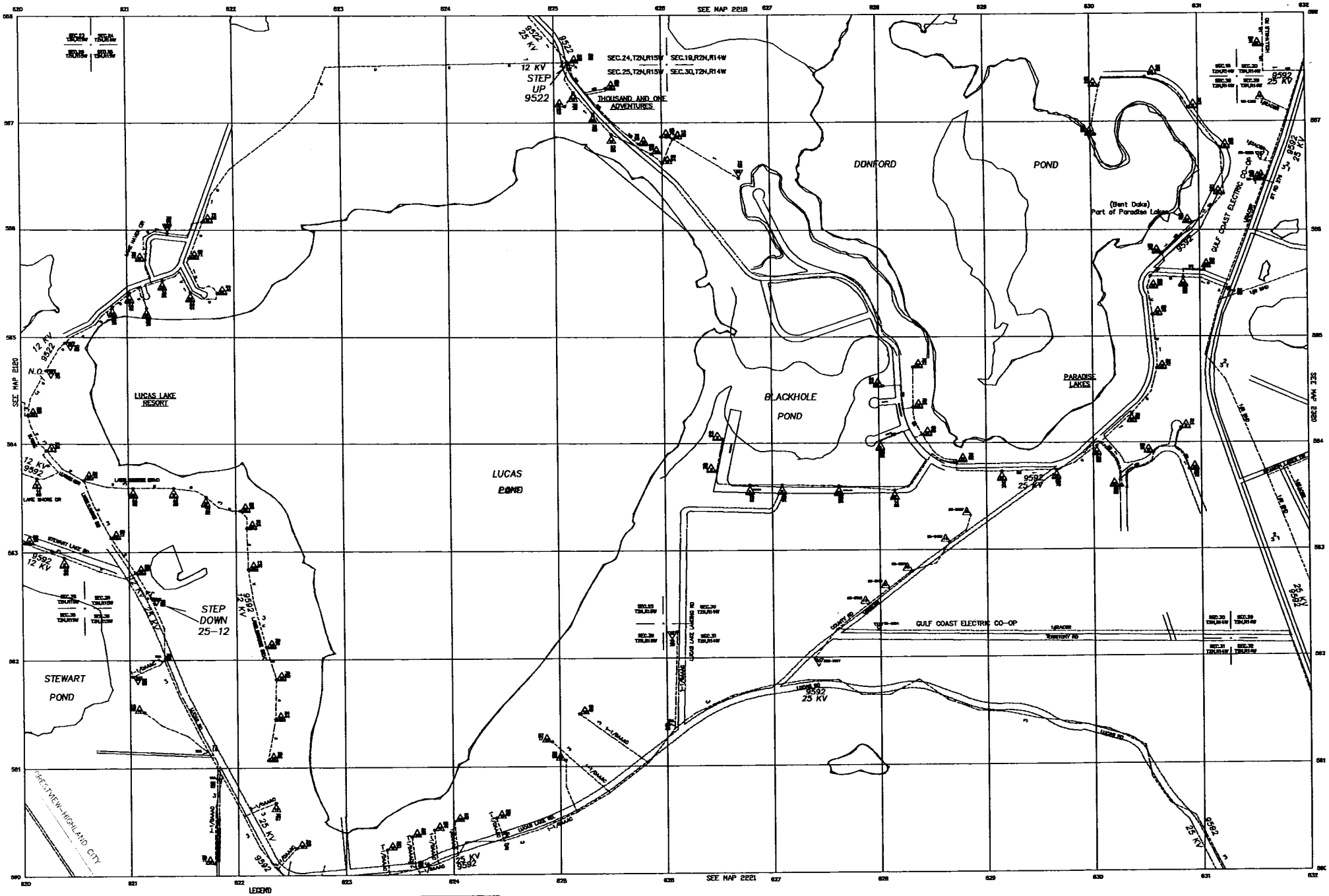

9592
25 KV
GULF COAST ELECTRIC CO-OP
ST HWY 279 SOUTH
SEE MAP 2019
#1/0 AAAC
#2 AAAC
9522
25 KV
L. L. MURPHY
#2 AAAC
BIG VALLEY RANCH
HOLMES VALLEY RD
HOLMES VALLEY RD
#1/0 AAAC
9592
25 KV
MOSS HILL CHURCH
REA CHURCH NOTE
HARMONY RD.
GULF COAST ELECTRIC CO-OP
9592
25 KV
9522
25 KV
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/ANGLE
DEAD END WITH JUMP TERM
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 200
WYE BANK 400
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
10/10/96
2218NW

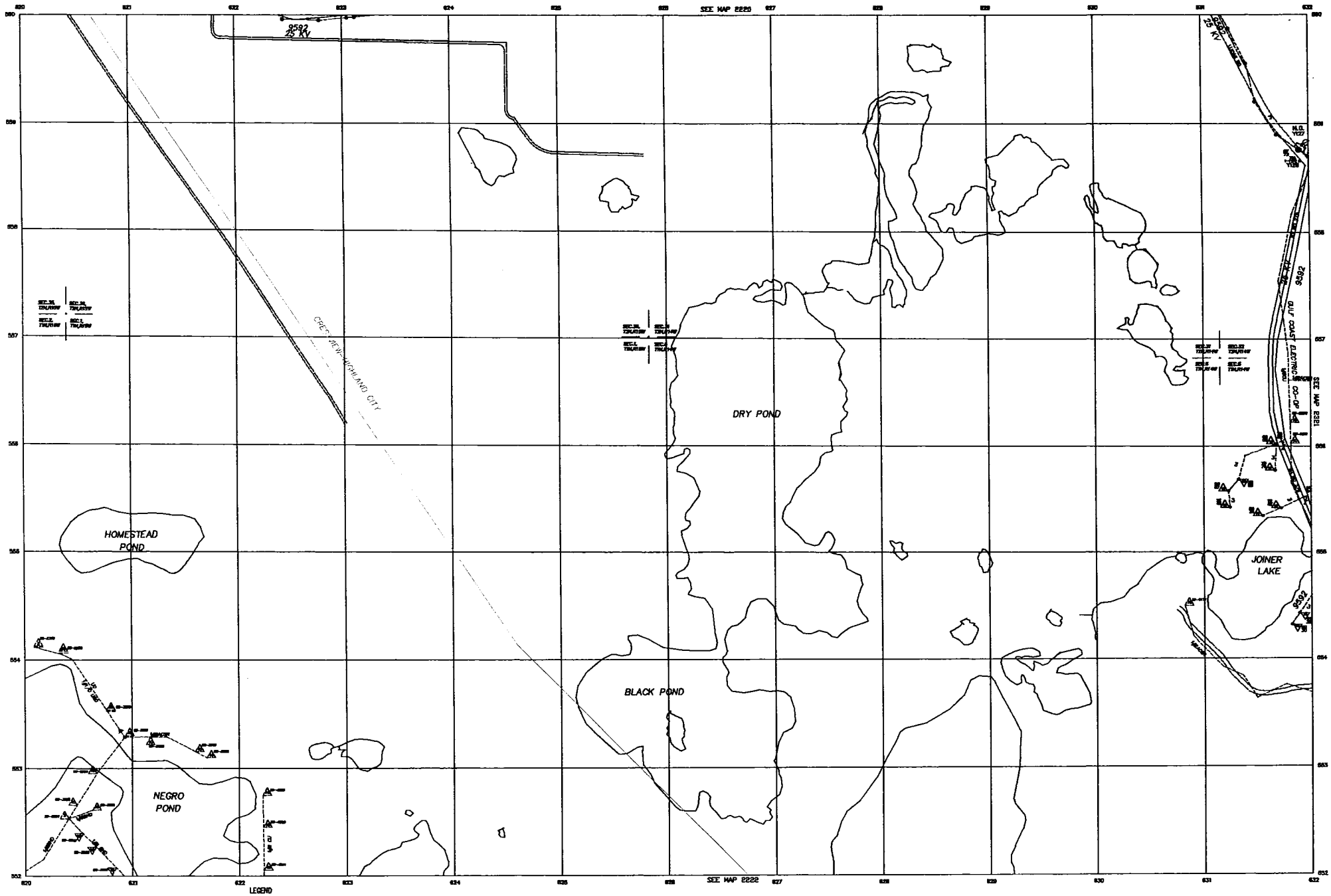


10/10/96
2218SW


SEE MAP 2216
DOGWOOD ACRES
HARMONY RD.
CORGA LN
SPRING LAKES DR
TELEPHONE
RELAY
TOWER
SEE MAP 2218
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 208
WYE BANK 480
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1" = 400'
Gulf Power
10/10/96
2218NE


WOOD RD.
GULF COAST ELECTRIC CO-OP
SANDALWOOD DR
SHADY HOLLOW DR
#2 AAAC
25A
ROCHE
TEE POND RD.
ST HWY 279 SOUTH
PAYNE POND
25 KV
9562
SEE MAP 2320
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP TAP
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 208
WYE BANK 480
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
10/10/96
2218SE


SEE MAP 2218
SEC.24,T2N,R15W
SEC.25,T2N,R15W
SEC.19,R2N,R14W
SEC.30,T2N,R14W
12 KV STEP UP 9522
9522 25 KV
THOUSAND AND ONE ADVENTURES
DONIFORD POND
(Bent Oaks) Part of Paradise Lakes
GULF COAST ELECTRIC CO-OP
LUCAS LAKE RESORT
BLACKHOLE POND
PARADISE LAKES
LUCAS POND
STEP DOWN 25-12
9592 12 KV
9592 25 KV
STEWART POND
LUCAS LAKE LANDING RD
COUNTY RD
LUCAS RD
LAKE SHORE DR
STEWART LAKE RD
SEE MAP 2220
SEE MAP 2221
CRESTVIEW-HIGHLAND CITY
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 3OR
WYE BANK 4OR
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
620-560-B4
07/06/95
2220
CHIPLEY



LEGEND

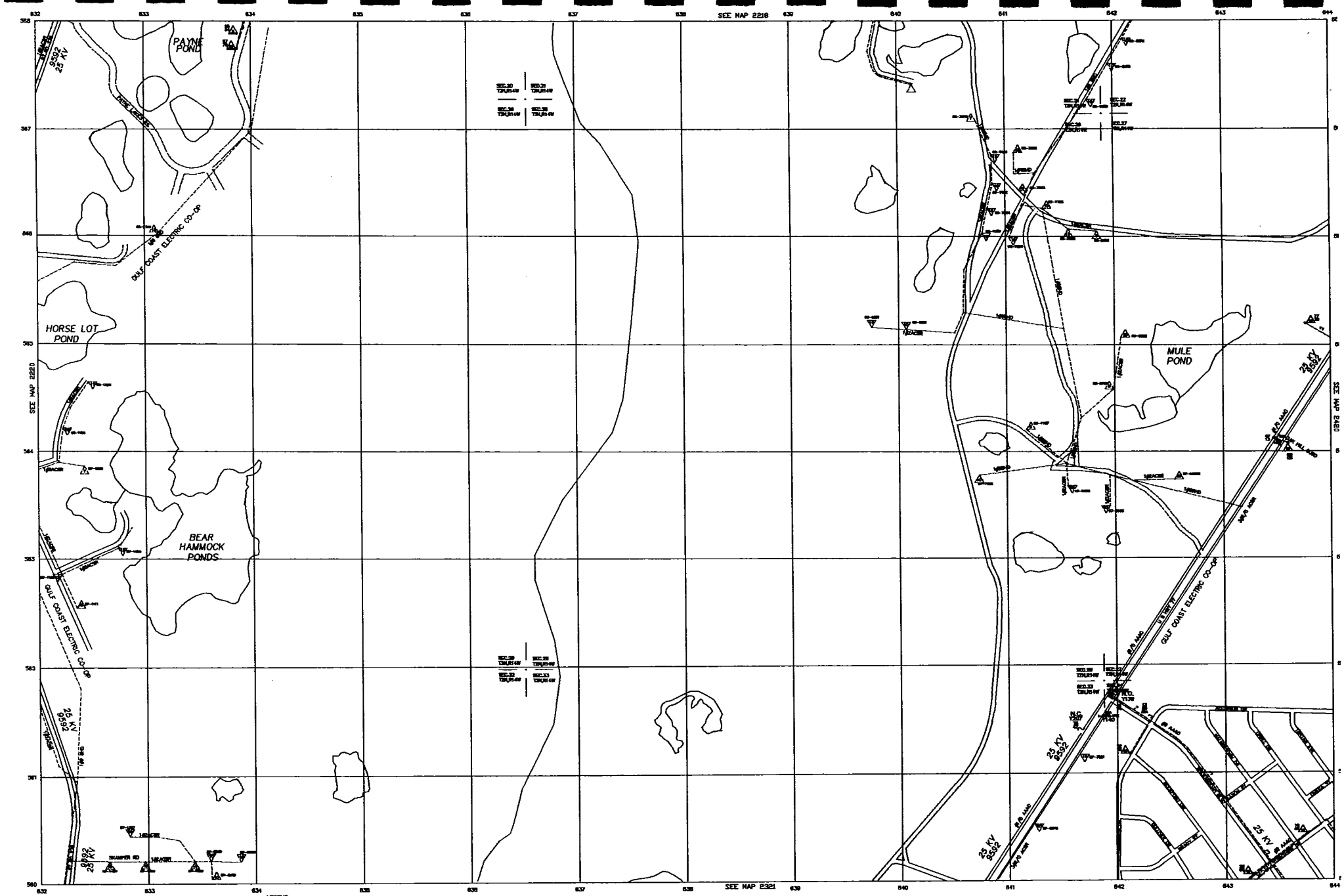
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK 3 PHASE
CLOSED DELTA BANK 3 PHASE
WYE BANK 208
WYE BANK 480

0 200 400 800 1200 1600 2000 2400 FEET

SCALE 1"= 400'

Gulf Power
Eastern Division

620-552-B4
05/17/95
2221
CHIPLEY



LEGEND

THREE PHASE PRIMARY	OPEN / CLOSED		REGULATOR		PHASE CHANGE/RISER
TWO PHASE PRIMARY		FUSE SWITCH	SECTIONALIZER		DEAD END WITH JUMP TAPS
ONE PHASE PRIMARY		DISCONNECT	PRIMARY METER		DOUBLE DEAD END
TRANSFORMER		GANG OPERATED AIR BREAK	PHASING 1 2 3		OPEN DELTA BANK & PHASE
PAD MOUNT TRANSFORMER		CAPACITOR, SWITCHED	CONDUCTOR CROSSOVER		CLOSED DELTA BANK & PHASE
THREE PHASE RECLOSER		CAPACITOR, NOT SWITCHED	CONDUCTOR TIE IN		WYE BANK 350
ONE PHASE RECLOSER		X-Y COORDINATE NUMBER			WYE BANK 480

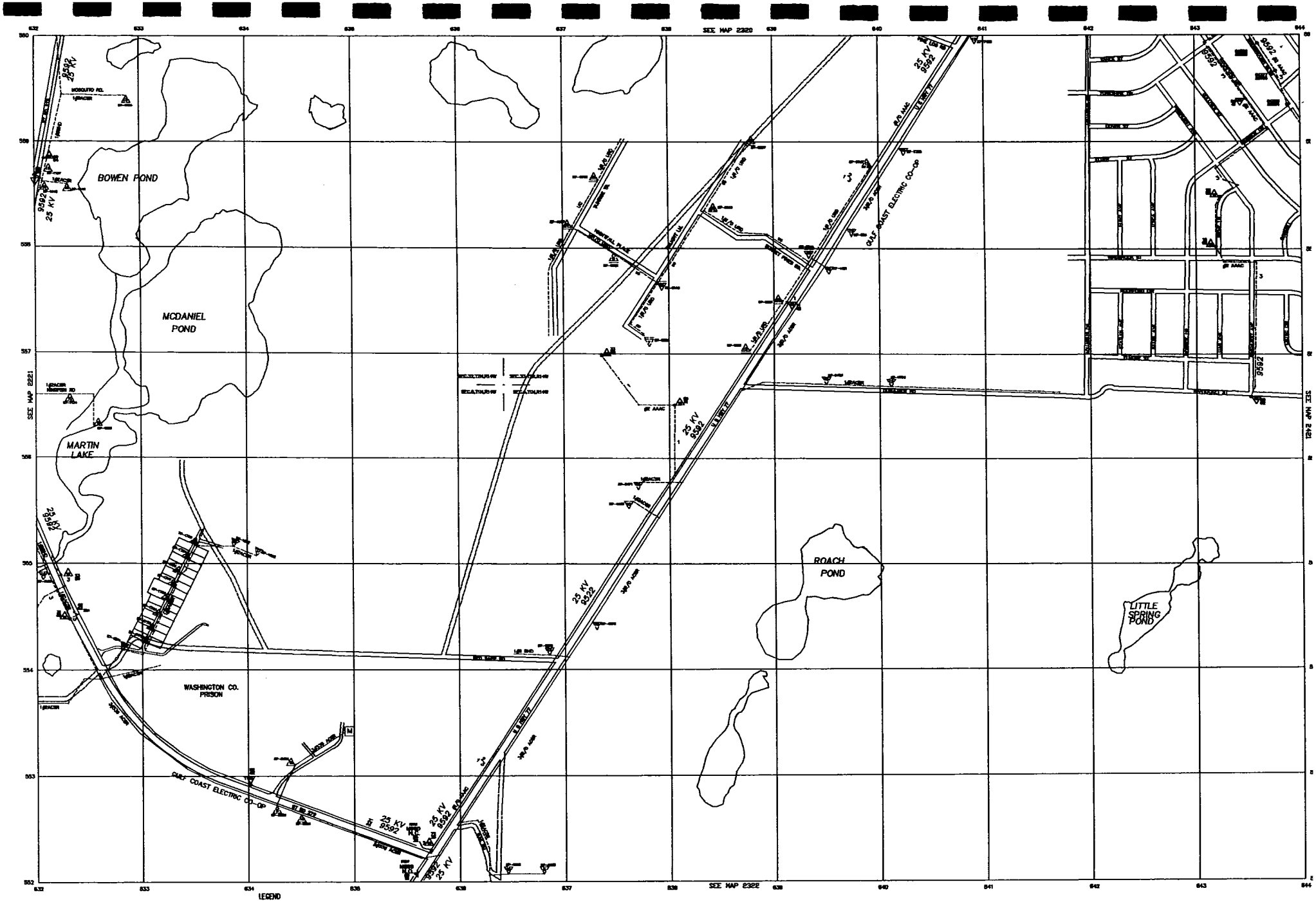
0 200 400 800 1200 1600 2000 2400 FEET

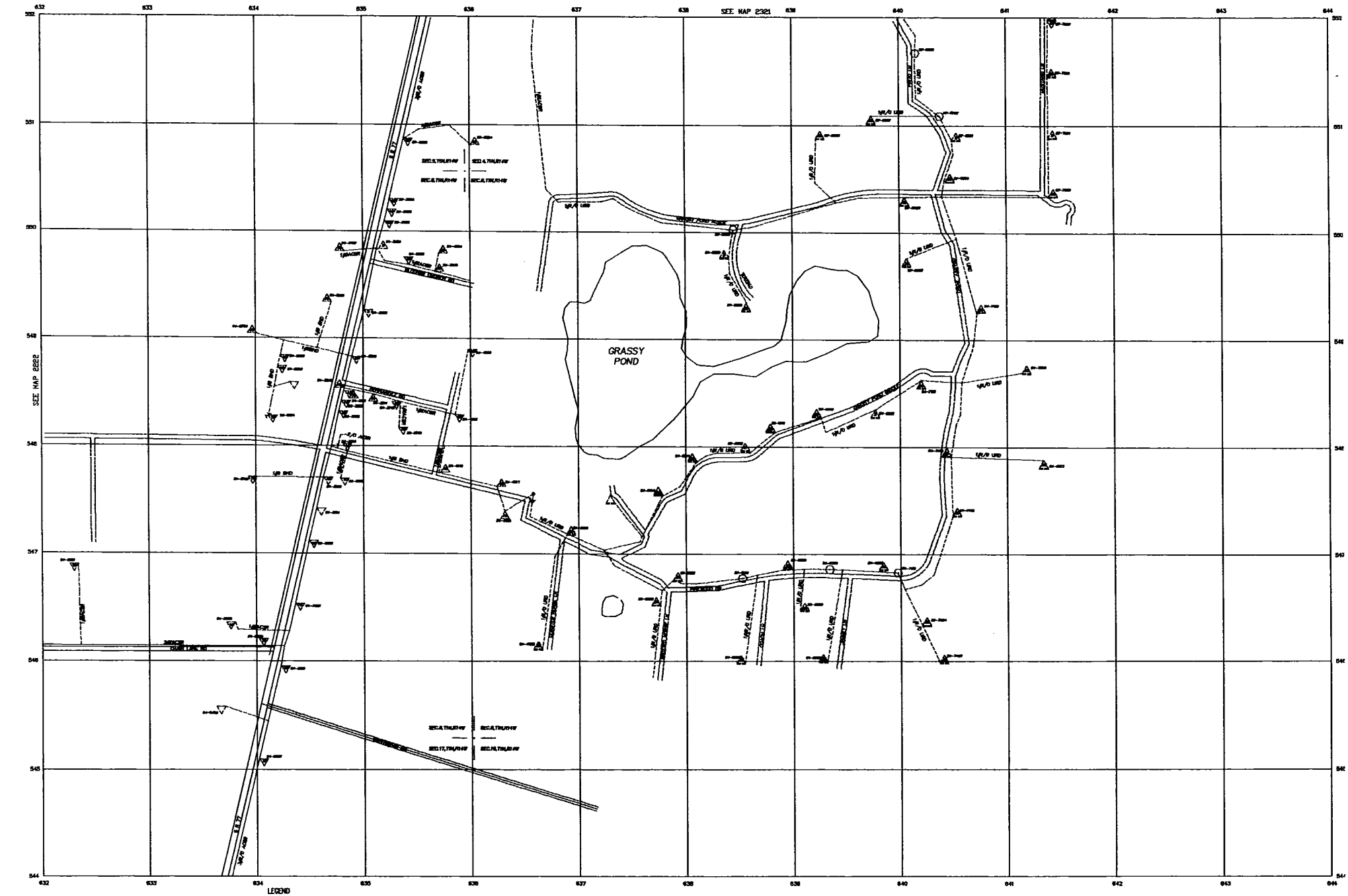
SCALE 1"= 400'

Gulf Power
Eastern Division

OVERHEAD PRIMARY LINE MILES	
Single Phase	31.708
Two Phase	0
Three Phase	14.080
Total Overhead	45.788
UNDERGROUND PRIMARY LINE MILES	
Single Phase	.312
Two Phase	0
Three Phase	0
Total Underground	.312

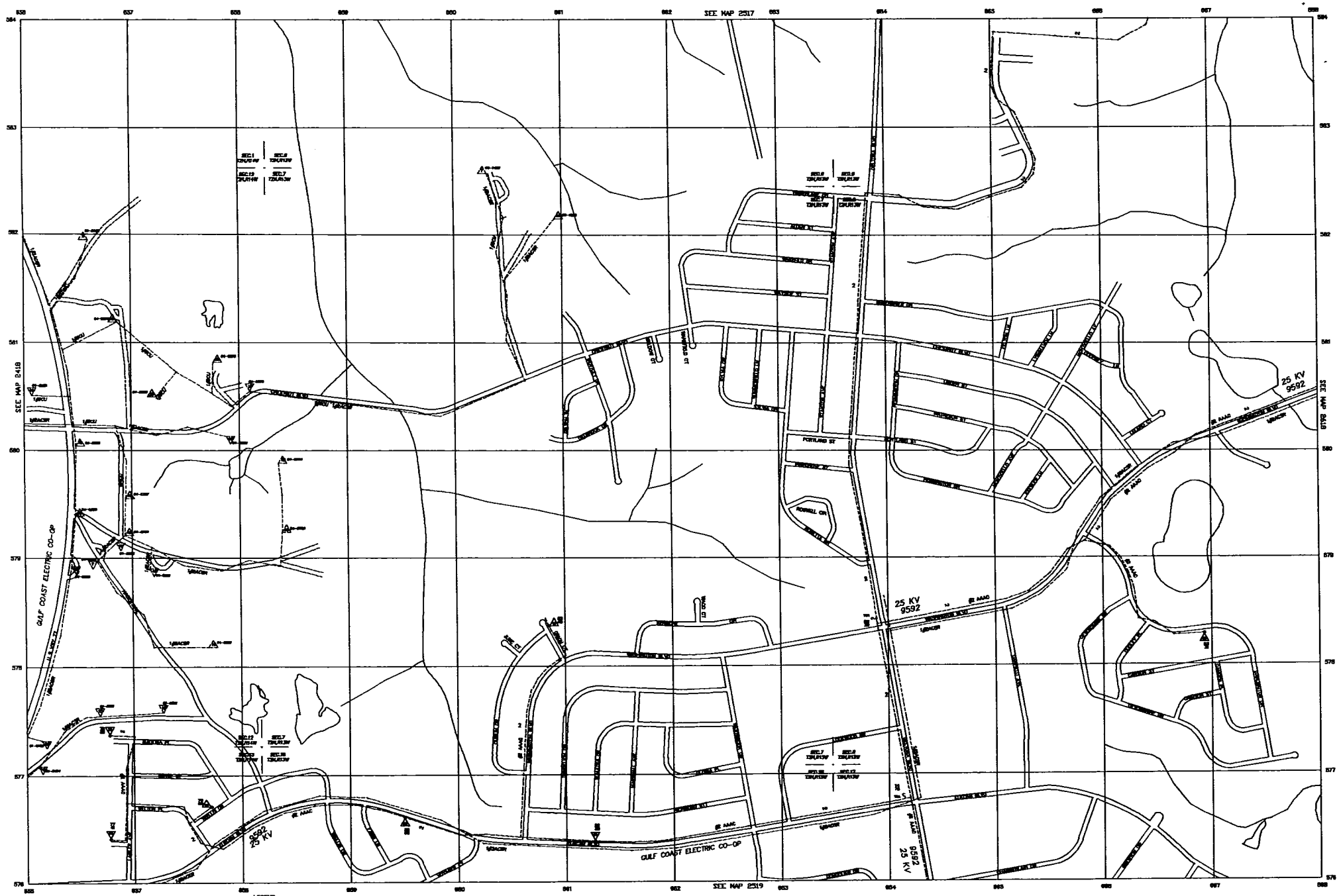
632–560–B4
05/22/95
2320
SUNNY


SEE MAP 2320
SEE MAP 2322
SEE MAP 2221
SEE MAP 2321
BOWEN POND
MCDANIEL POND
MARTIN LAKE
ROACH POND
LITTLE SPRING POND
WASHINGTON CO. PRISON
GULF COAST ELECTRIC CO-OP
25 KV 9592
MOSQUITO RD.
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP TERM
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 208
WYE BANK 480
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
632-552-B4
06/27/95
2321
SUNNY



Gulf Power
Eastern Division

632-544-B4
09/04/96
2322
SUNNY



LEGEND

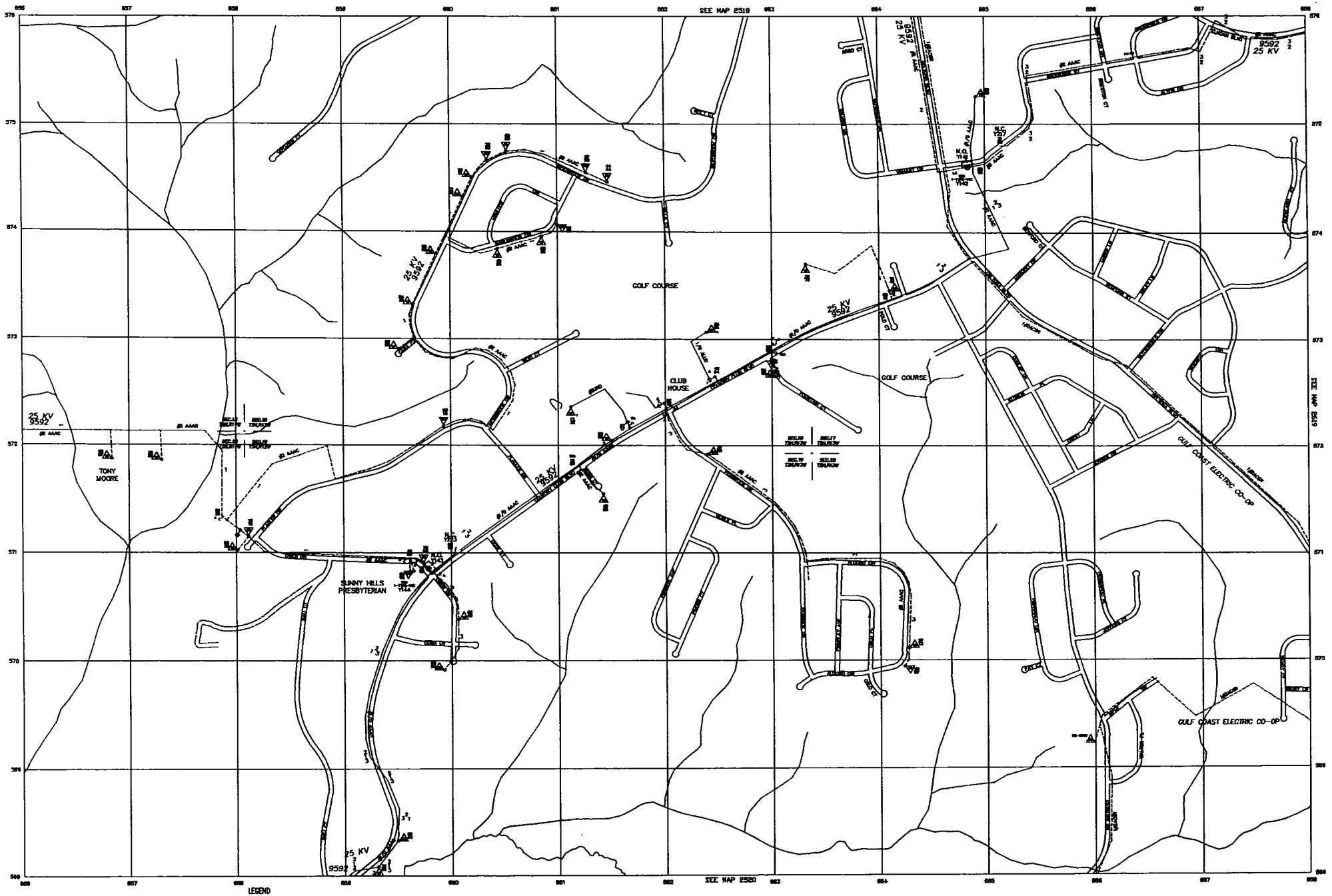
THREE PHASE PRIMARY	OPEN / CLOSED	REGULATOR	PHASE CHANGE/RISER
TWO PHASE PRIMARY	FUSE SWITCH	SECTIONALIZER	DEAD END WITH JUMP WIRE
ONE PHASE PRIMARY	DISCONNECT	PRIMARY METER	DOUBLE DEAD END
TRANSFORMER	CAMS OPERATED AIR BREAK	PHASING	OPEN DELTA BANK & PHASE
PAD MOUNT TRANSFORMER	CAPACITOR, SWITCHED	CONDUCTOR CROSSOVER	CLOSED DELTA BANK & PHASE
THREE PHASE RECLOSER	CAPACITOR, NOT SWITCHED	CONDUCTOR TIE IN	WYE BANK 208
ONE PHASE RECLOSER	X-Y COORDINATE NUMBER		WYE BANK 480

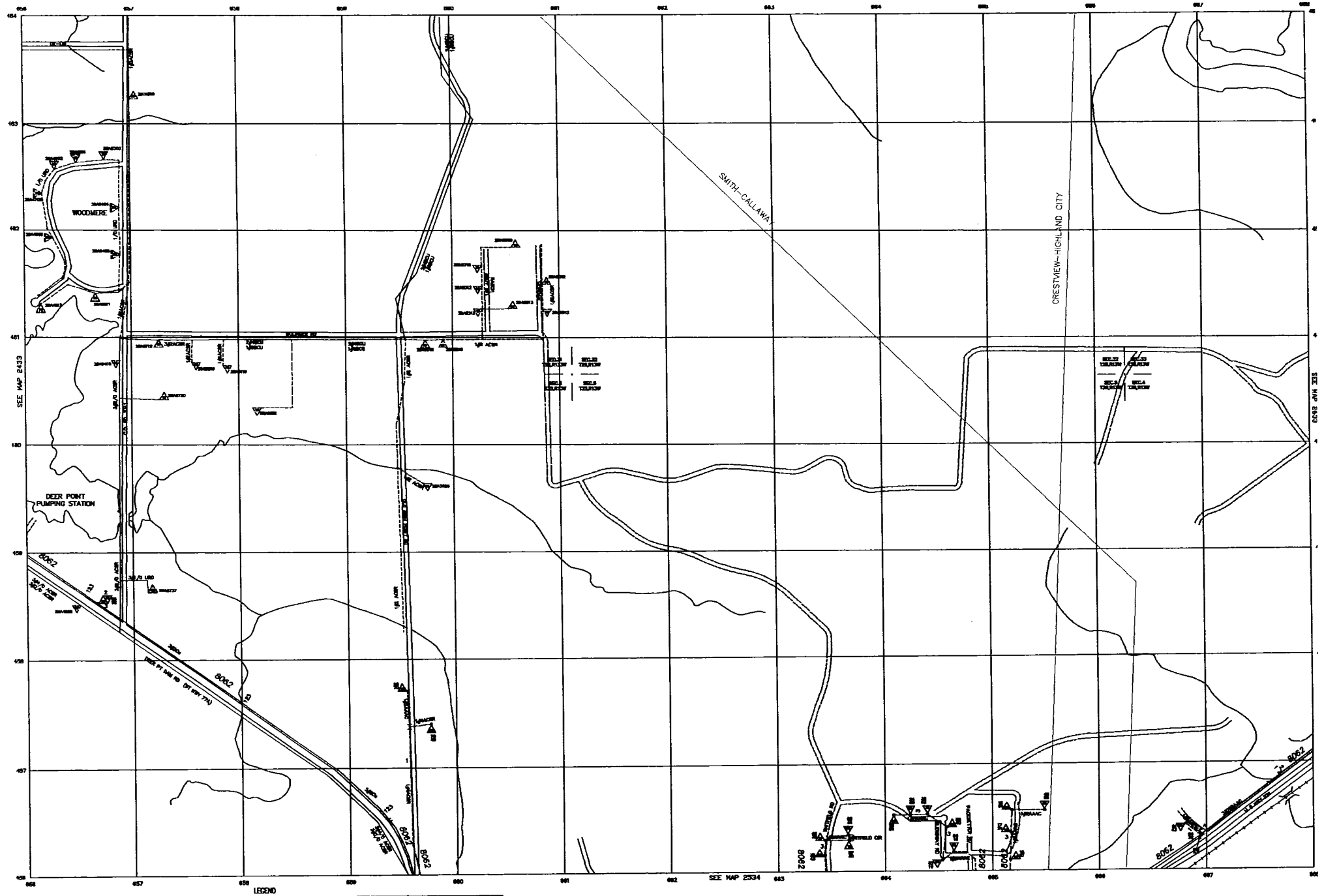
0 200 400 800 1200 1600 2000 2400 FEET

SCALE 1"= 400'

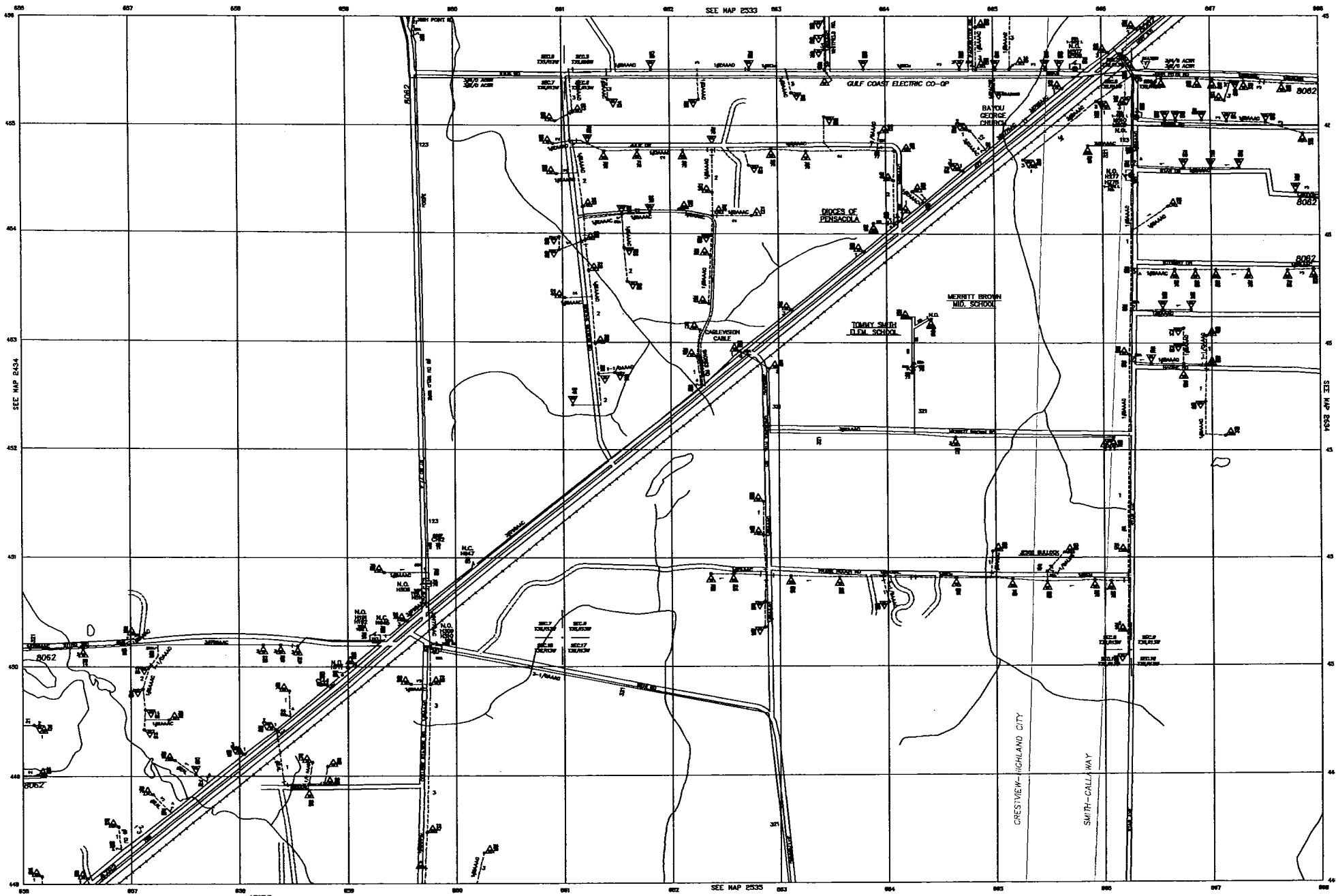
Gulf Power
Eastern Division

656-576-B4
05/18/95
2518
SUNNY


SEE MAP 2518
SEE MAP 2520
SEE MAP 2519
25 KV 9592
GOLF COURSE
CLUB HOUSE
TONY MOORE
SUNNY HILLS PRESBYTERIAN
GULF COAST ELECTRIC CO-OP
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONNECTOR 'IC 31
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 200
WYE BANK 400
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
656-568-B4
05/18/95
2519
SUNNY



656-456-B4
05/22/95
2533
DEER POINT DAM ROAD



656–448–B4
05/30/95
2534
MERRITT BROWN SCHOOL

LEGEND

THREE PHASE PRIMARY	OPEN	CLOSED	REGULATOR	PHASE CHANGE/RISER	
TWO PHASE PRIMARY			FUSE SWITCH	SECTIONALIZER	DEAD END WITH JUMP WIRE
ONE PHASE PRIMARY			DISCONNECT	PRIMARY METER	DOUBLE DEAD END
TRANSFORMER			GANG OPERATED AIR BREAK	PHASING	OPEN DELTA BANK & PHASE
PAD MOUNT TRANSFORMER			CAPACITOR, SWITCHED	CONDUCTOR CROSSOVER	CLOSED DELTA BANK & PHASE
THREE PHASE RECLOSER			CAPACITOR, NOT SWITCHED	CONDUCTOR TIE IN	WYE BANK 208
ONE PHASE RECLOSER			X-Y COORDINATE NUMBER		WYE BANK 480

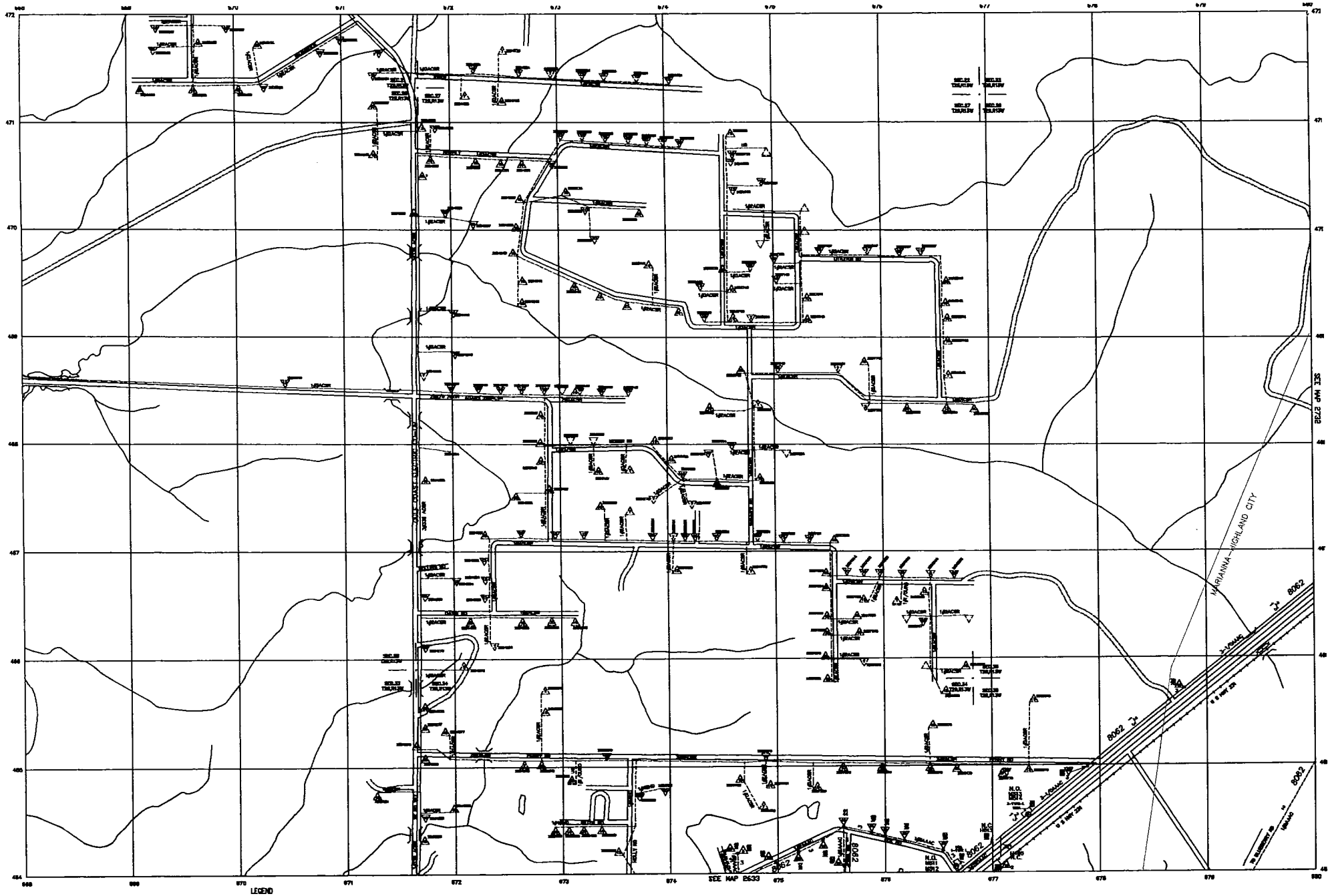
0 200 400 800 1200 1600 2000 2400 FEET

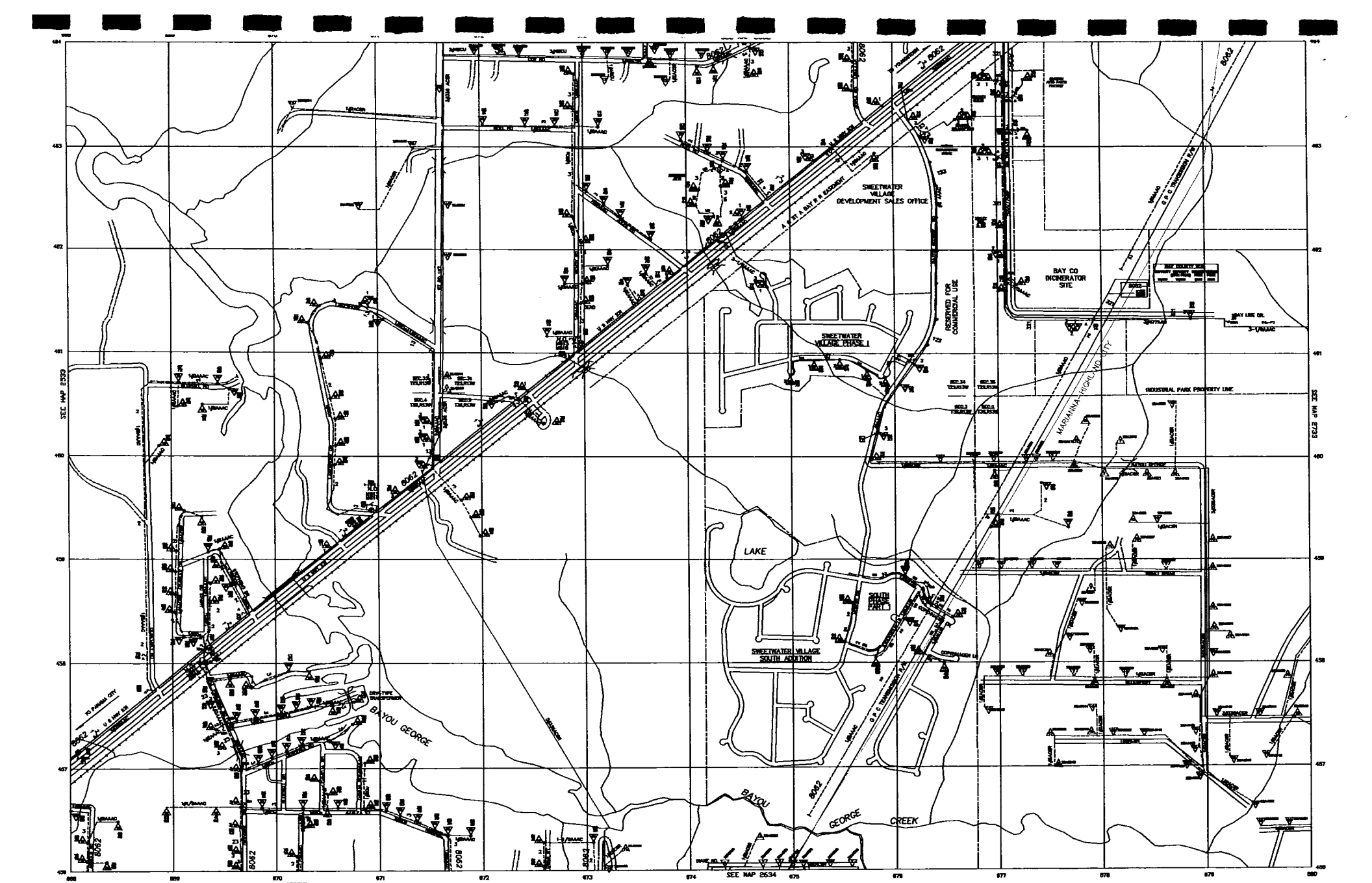
SCALE 1" = 400'

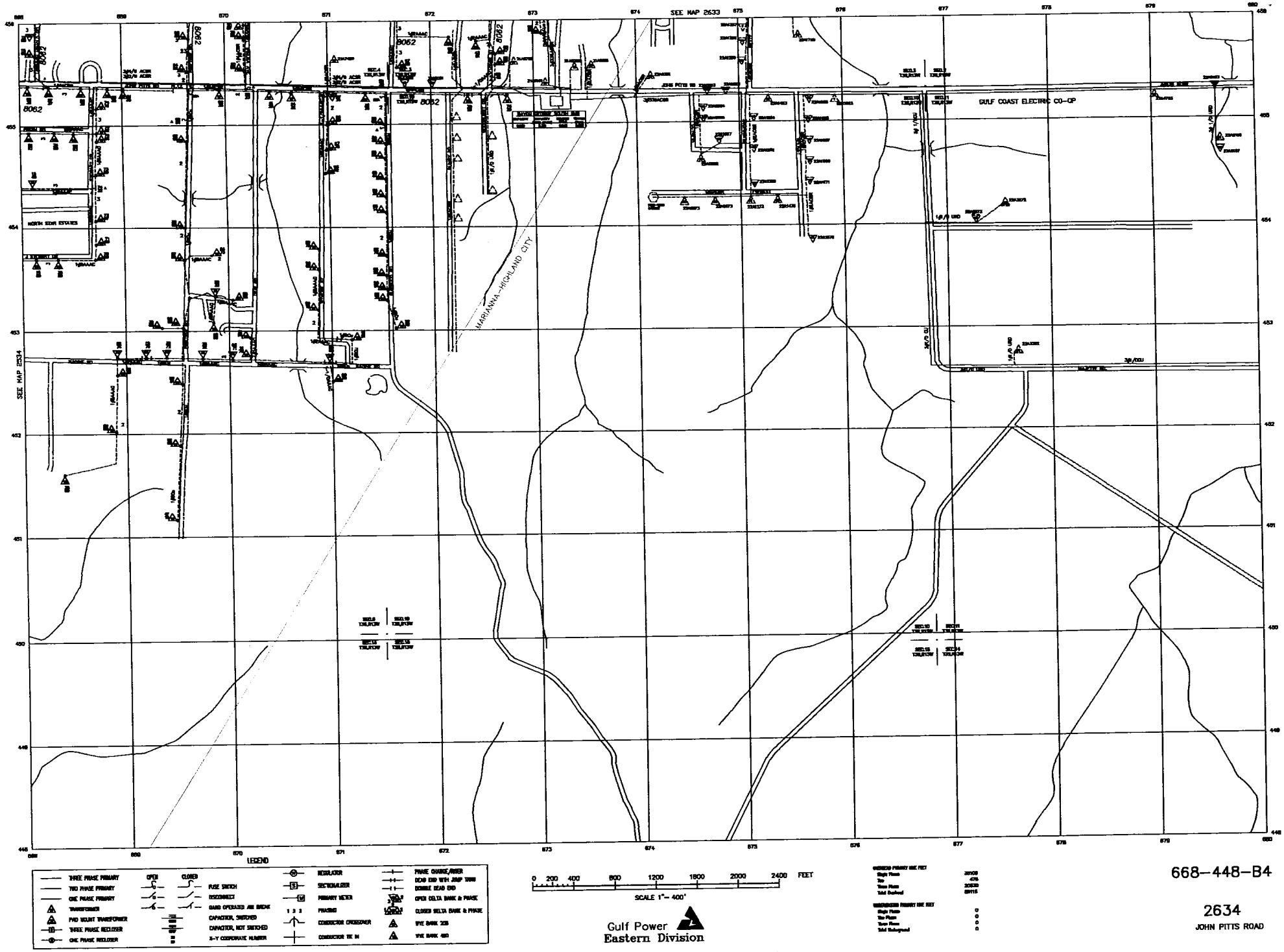
Gulf Power
Eastern Division

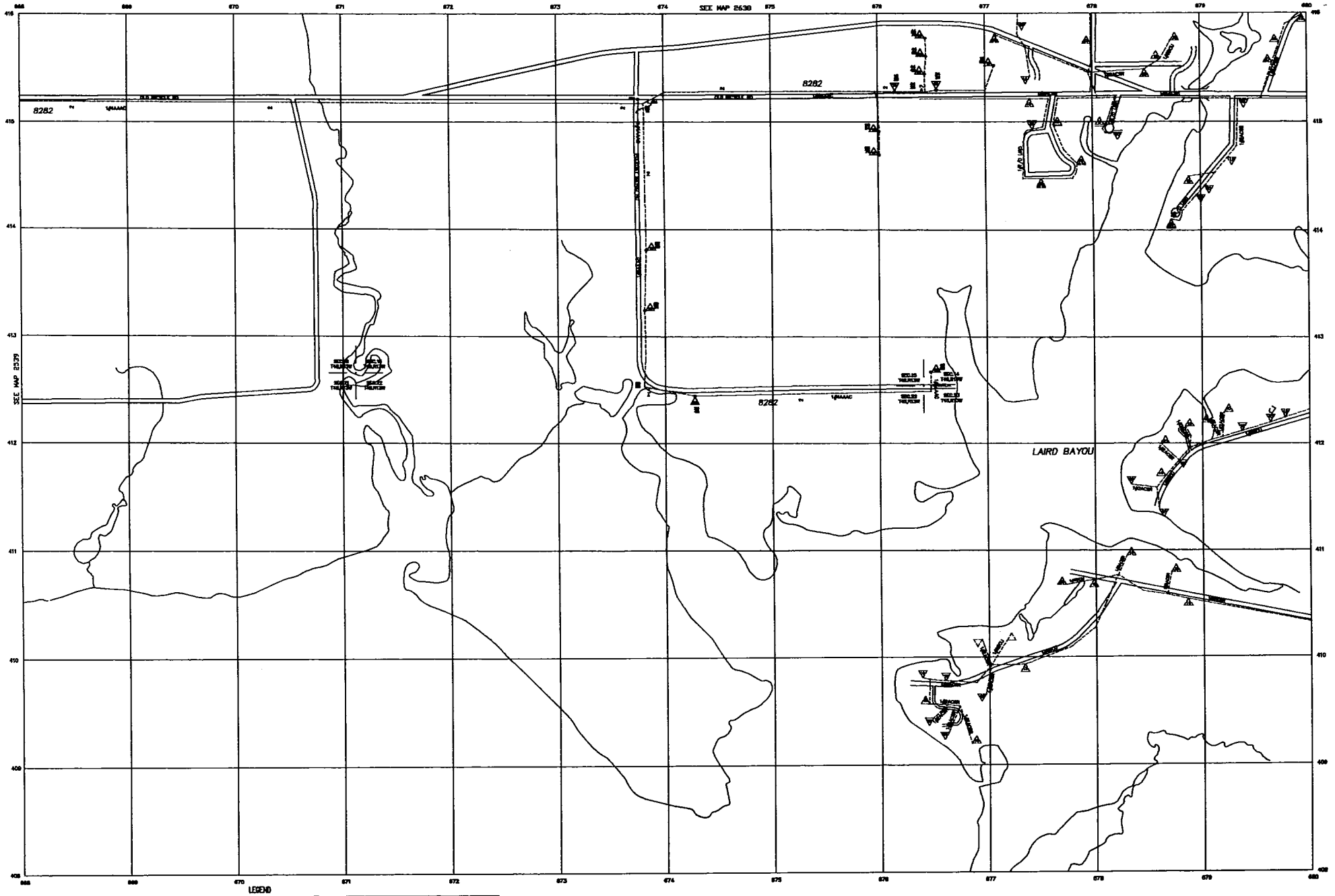
OVERHEAD PRIMARY USE FEET	
Single Phase	34143
Two Phase	1939
Three Phase	0
Total Overhead	36076
UNDERGROUND PRIMARY USE FEET	
Single Phase	0
Two Phase	0
Three Phase	0
Total Underground	0

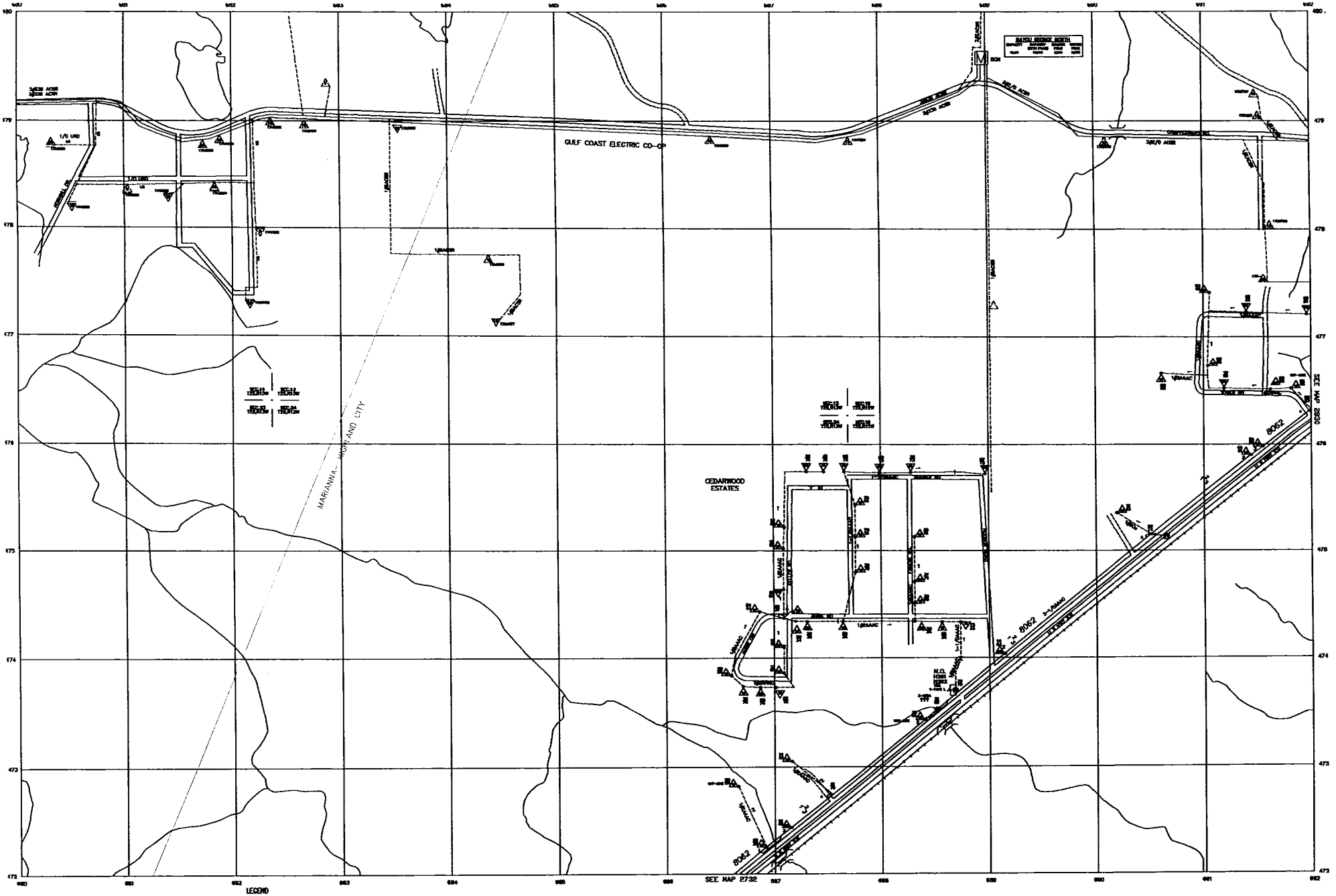
668-576-B4
06/08/95
2618
SUNNY


MARIANNA-HIGHLAND CITY
SEE MAP 2633
SEE MAP 2632
8062
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/SIZE
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 208
WYE BANK 480
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1" = 400'
Gulf Power
Eastern Division
668-464-B4
05/22/95
2632
231 & PENNY RD.

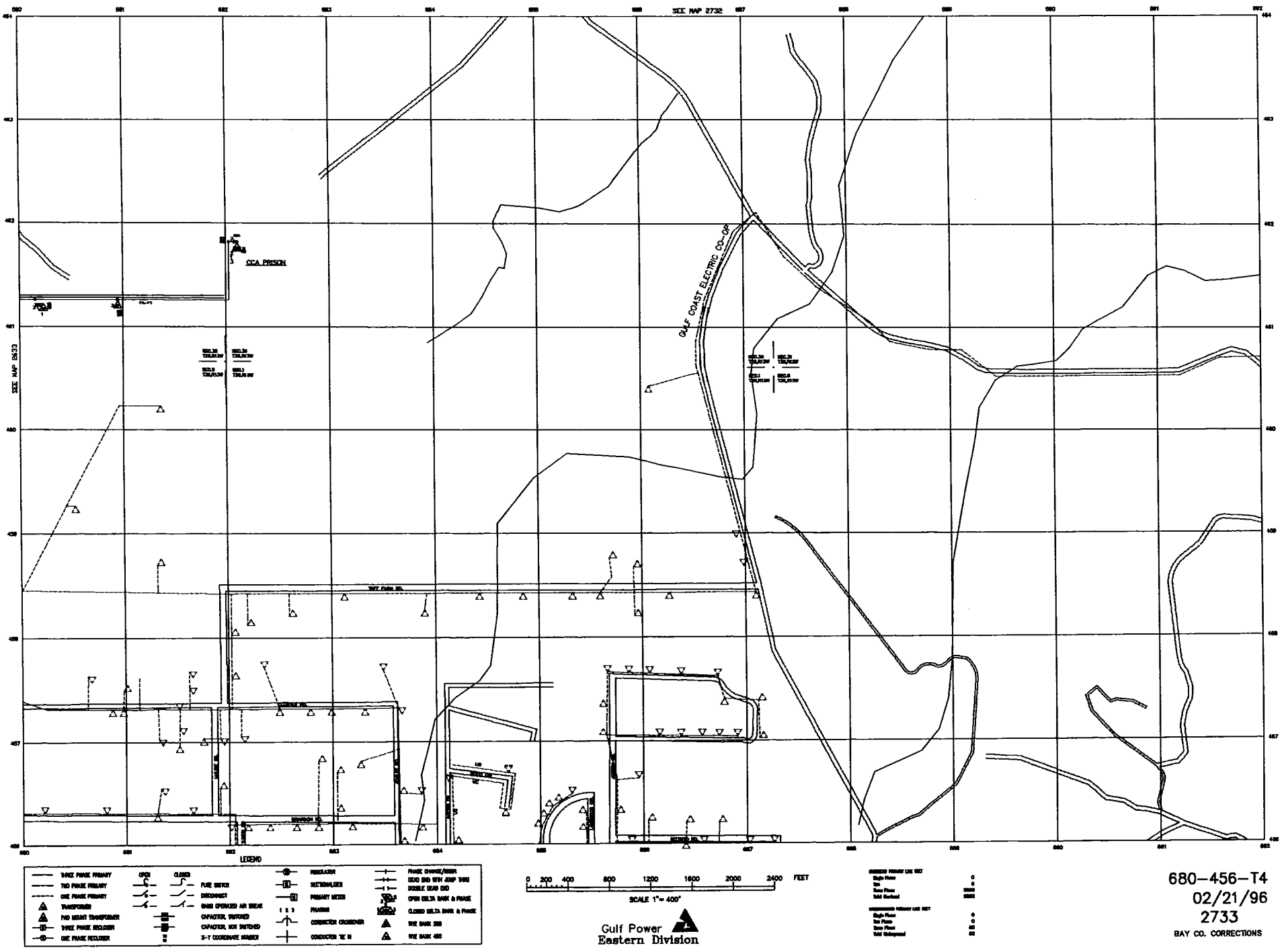

SWEETWATER VILLAGE DEVELOPMENT SALES OFFICE
BAY CO INCINERATOR SITE
RESERVED FOR COMMERCIAL USE
SWEETWATER VILLAGE PHASE I
INDUSTRIAL PARK PROPERTY LINE
MARIANNA HIGHLAND CITY
LAKE
SWEETWATER VILLAGE SOUTH ADDITION
BAYOU GEORGE
BAYOU GEORGE CREEK
TO PANAMA CITY
SEE MAP 2533
SEE MAP 2534
SEE MAP 2733
8062
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 25A
WYE BANK 40A
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
668-456-B4
05/22/95
2633
BAY COUNTY SUB

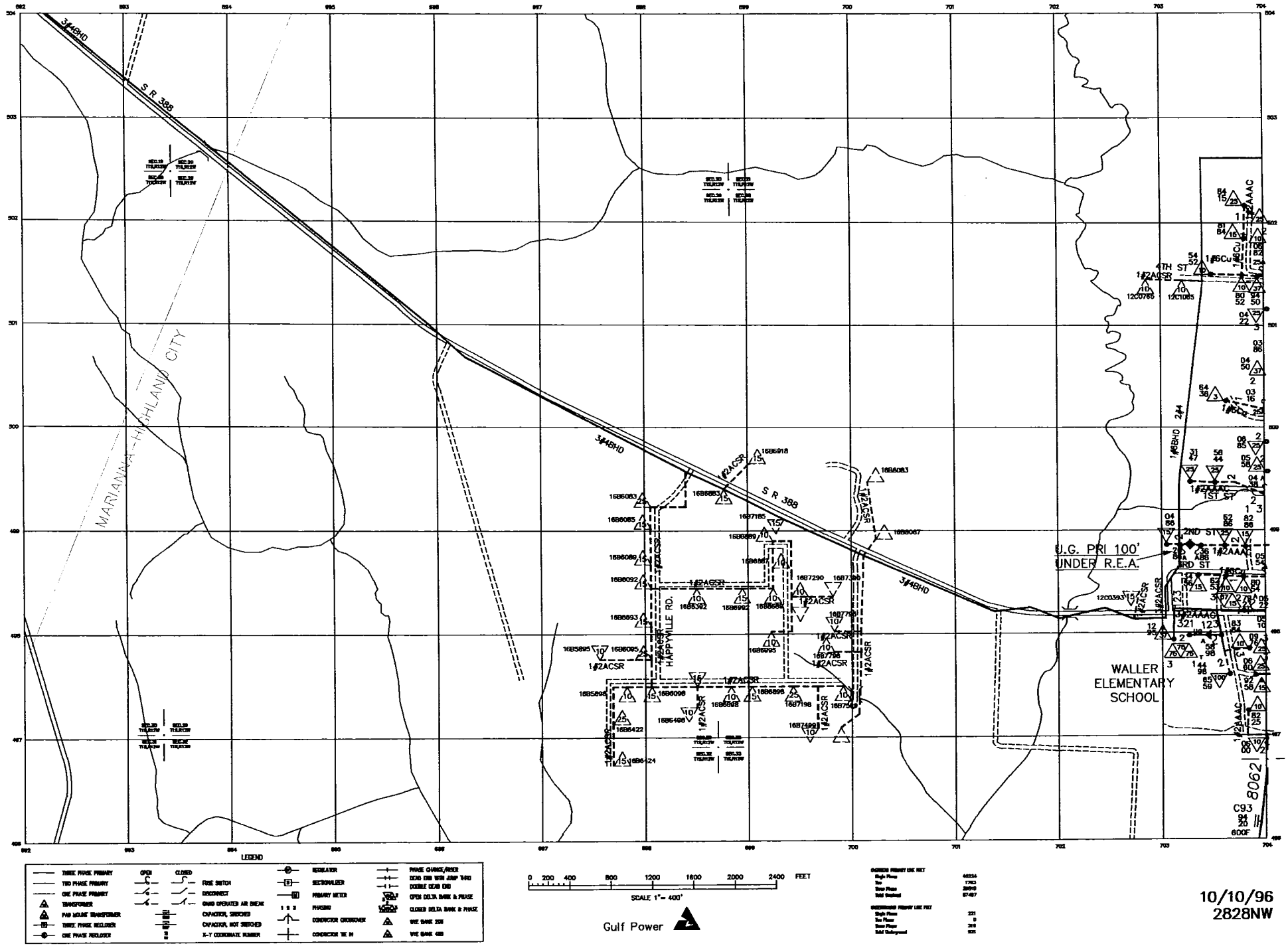

SEE MAP 2633
SEE MAP 2634
GULF COAST ELECTRIC CO-OP
MARIANNA-HIGHLAND CITY
NORTH SEMI ESTATES
8062
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP TAIL
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 208
WYE BANK 480
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
668-448-B4
2634
JOHN PITTS ROAD

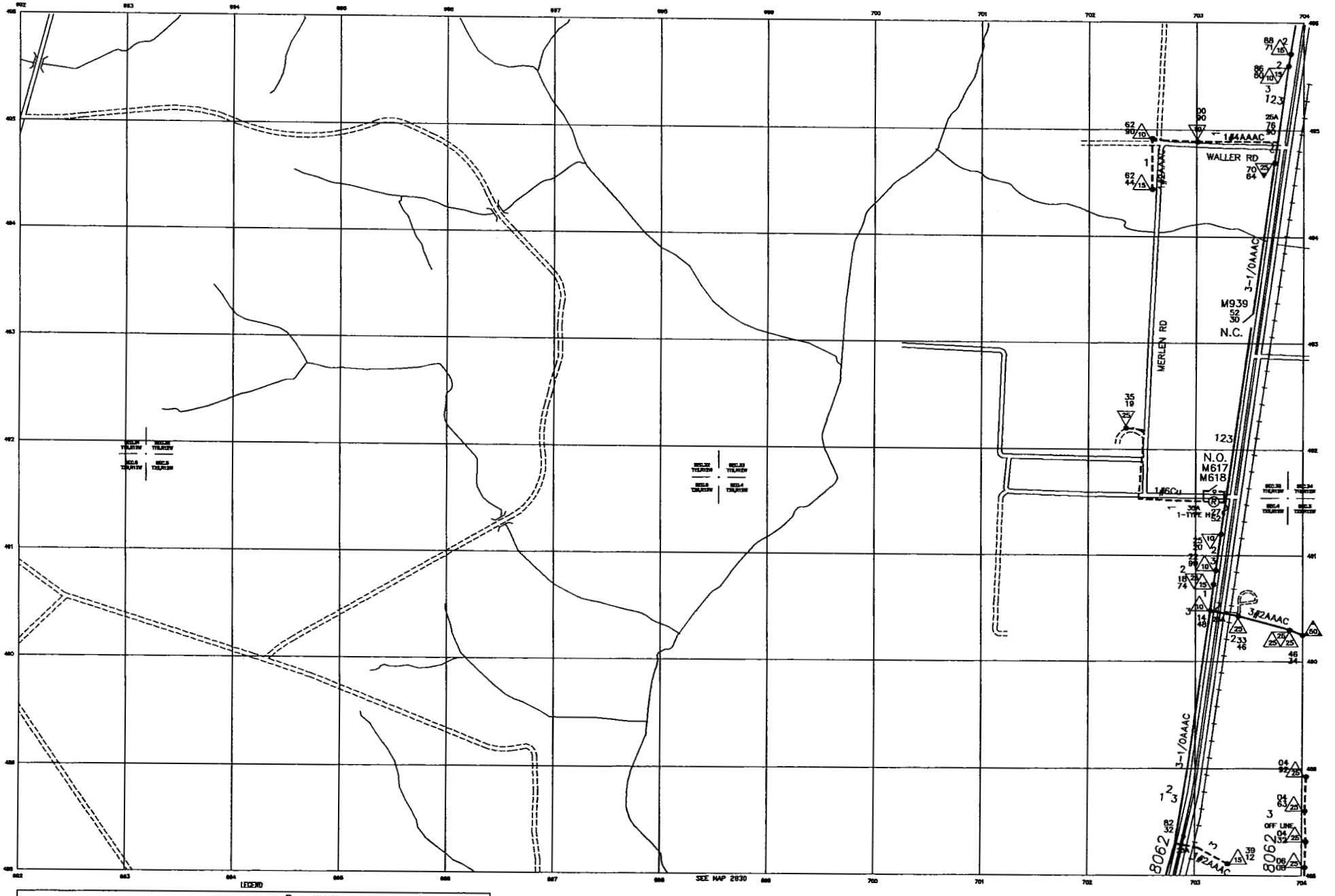

SEE MAP 2638
SEE MAP 2639
8282
8282
8282
LAIRD BAYOU
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 3OR
WYE BANK 4OR
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
668-408-B4
2639
OLD BICYCLE RD

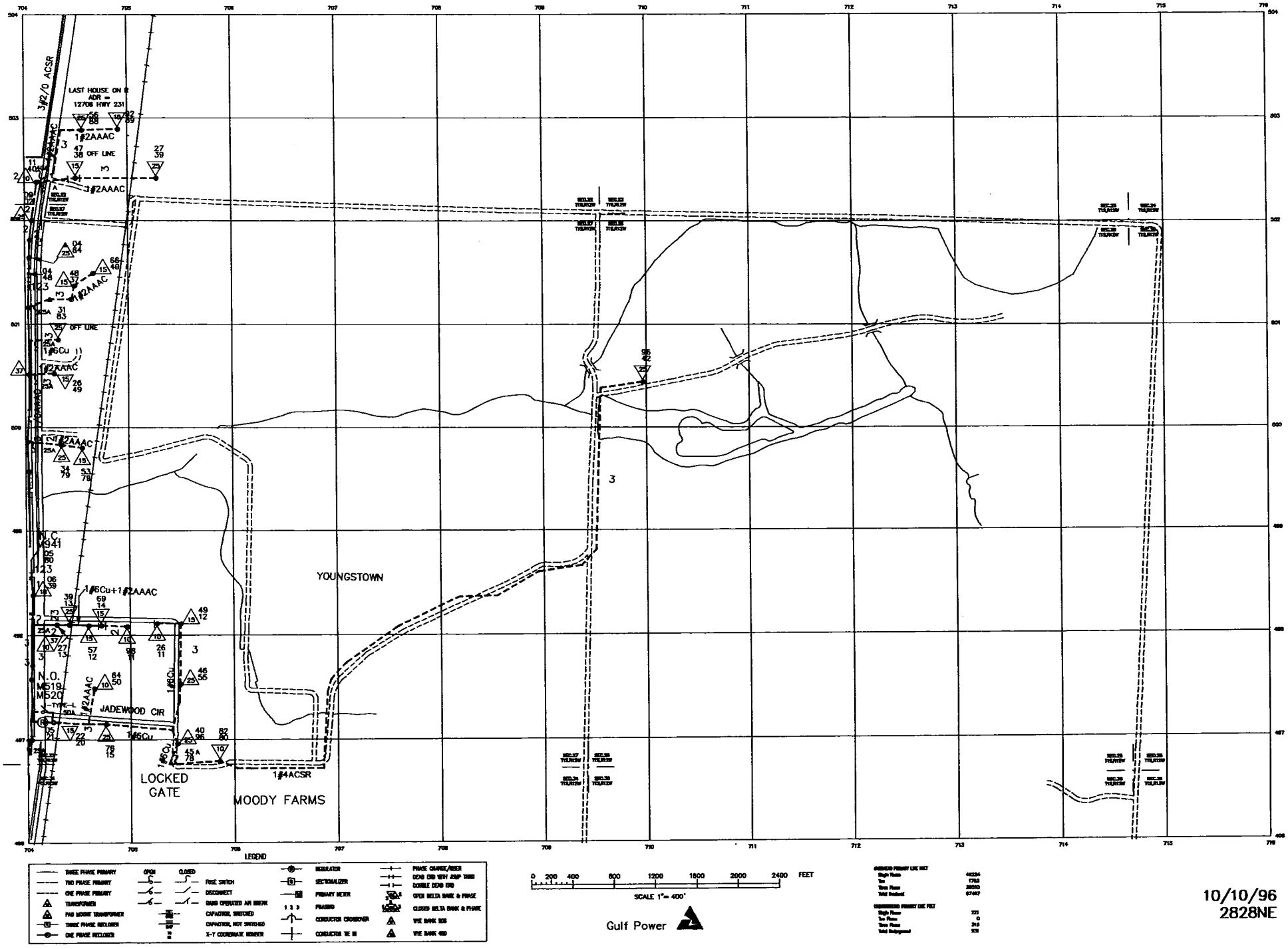


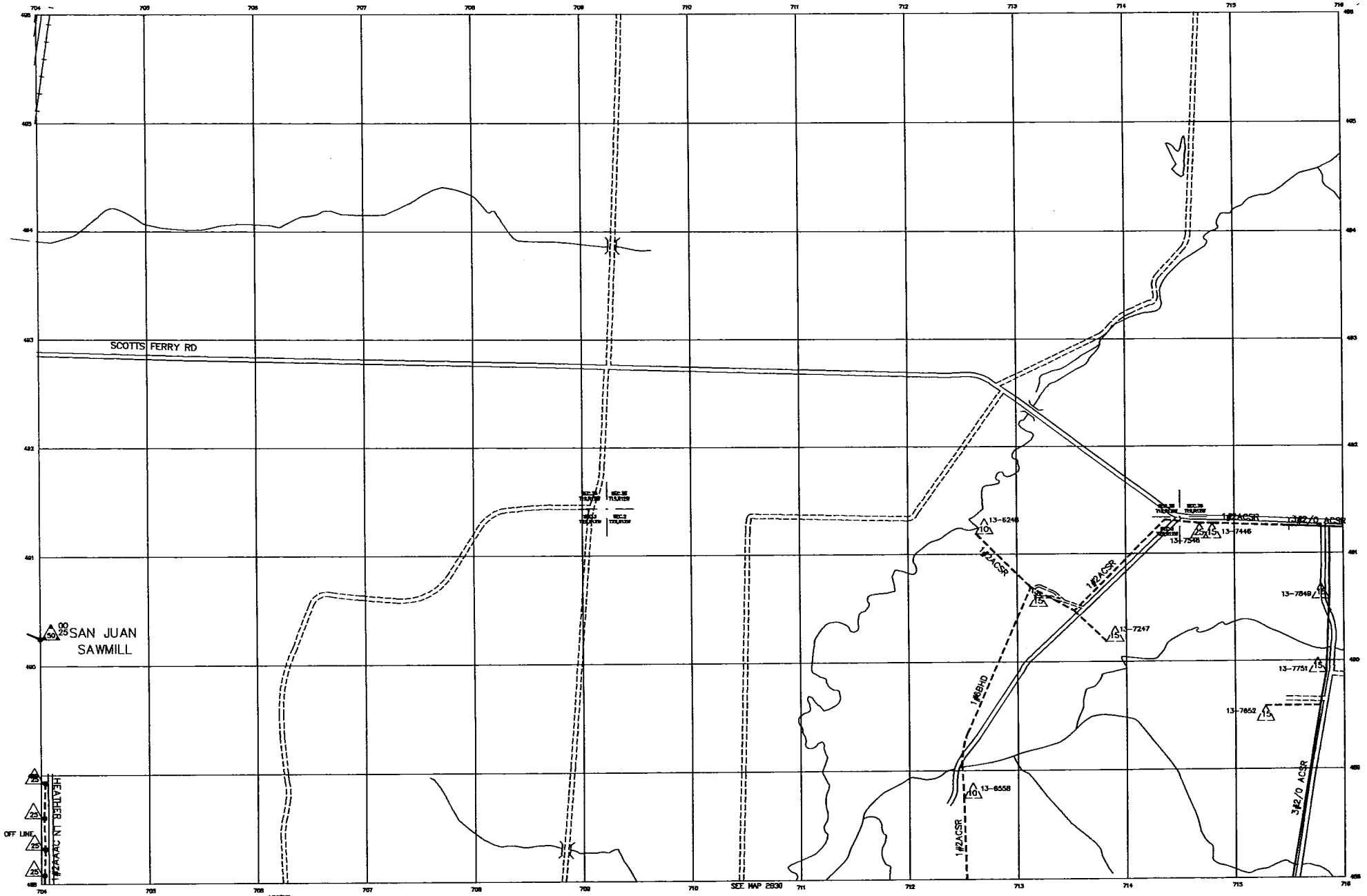
680-472-B4
05/22/95
2731
CEDARWOOD ESTATES


SEE MAP 2732
SEE MAP 0433
CCA PRISON
GULF COAST ELECTRIC CO-OP
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
OPEN DELTA BANK A PHASE
CLOSED DELTA BANK A PHASE
WYE BANK 200
WYE BANK 400
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
Eastern Division
680-456-T4
02/21/96
2733
BAY CO. CORRECTIONS

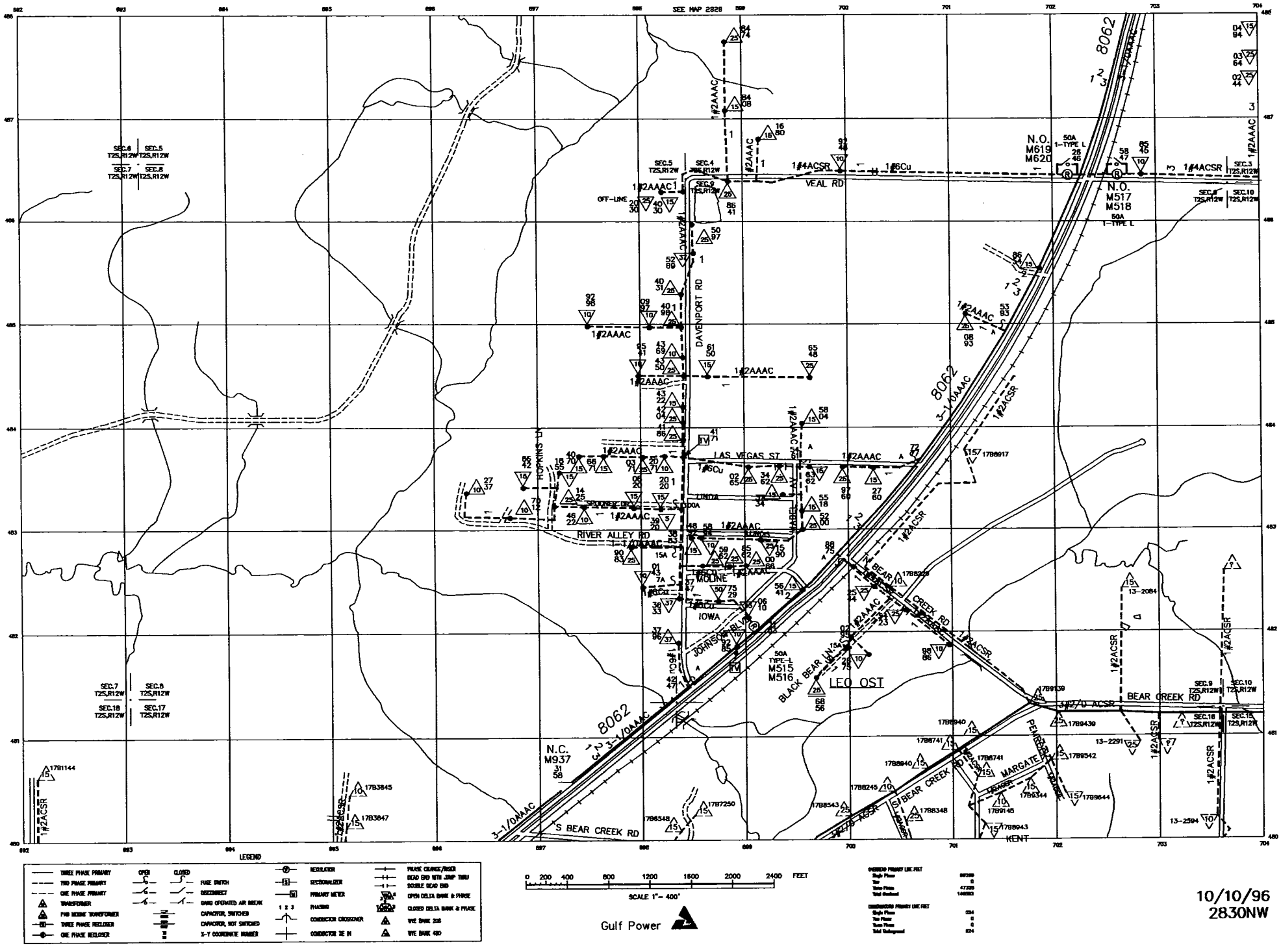

3#48HD
S R 388
MARIANNA - HIGHLAND CITY
1#2ACSR
HAPPYVILLE RD.
U.G. PRI 100' UNDER R.E.A.
WALLER ELEMENTARY SCHOOL
4TH ST
1ST ST
2ND ST
3RD ST
1#6BHD
1#2AAAC
1#6Cu
C93
600F
LEGEND
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
10/10/96
2828NW

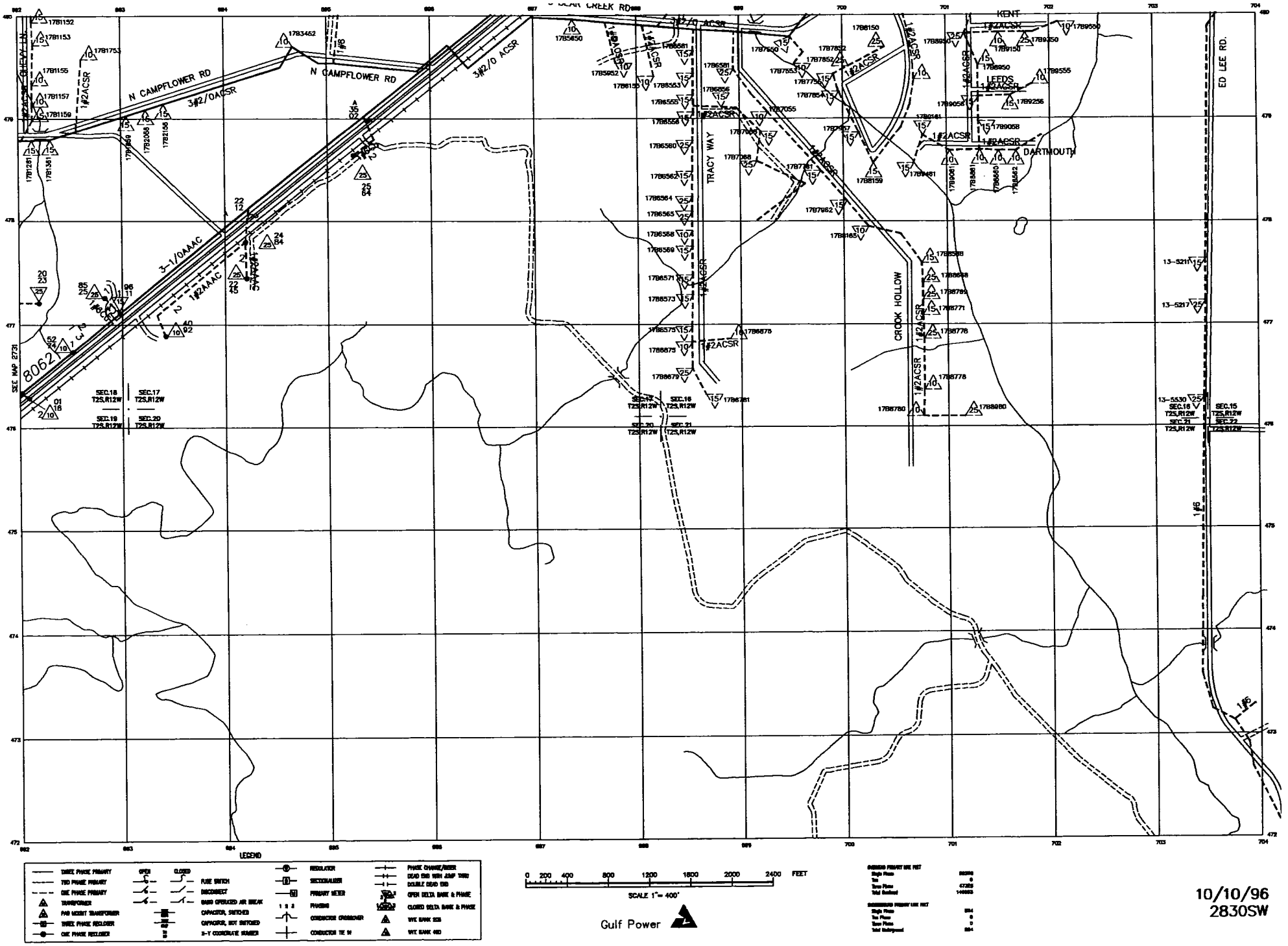

WALLER RD
MERLEN RD
3-1/0AAAC
1/0AAAC
3#2AAAC
1#6Cu
M939
N.C.
N.O.
M617
M618
1-TYPE H
OFF LINE
SEE MAP 2830
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 200
WYE BANK 400
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
10/10/96
2828SW

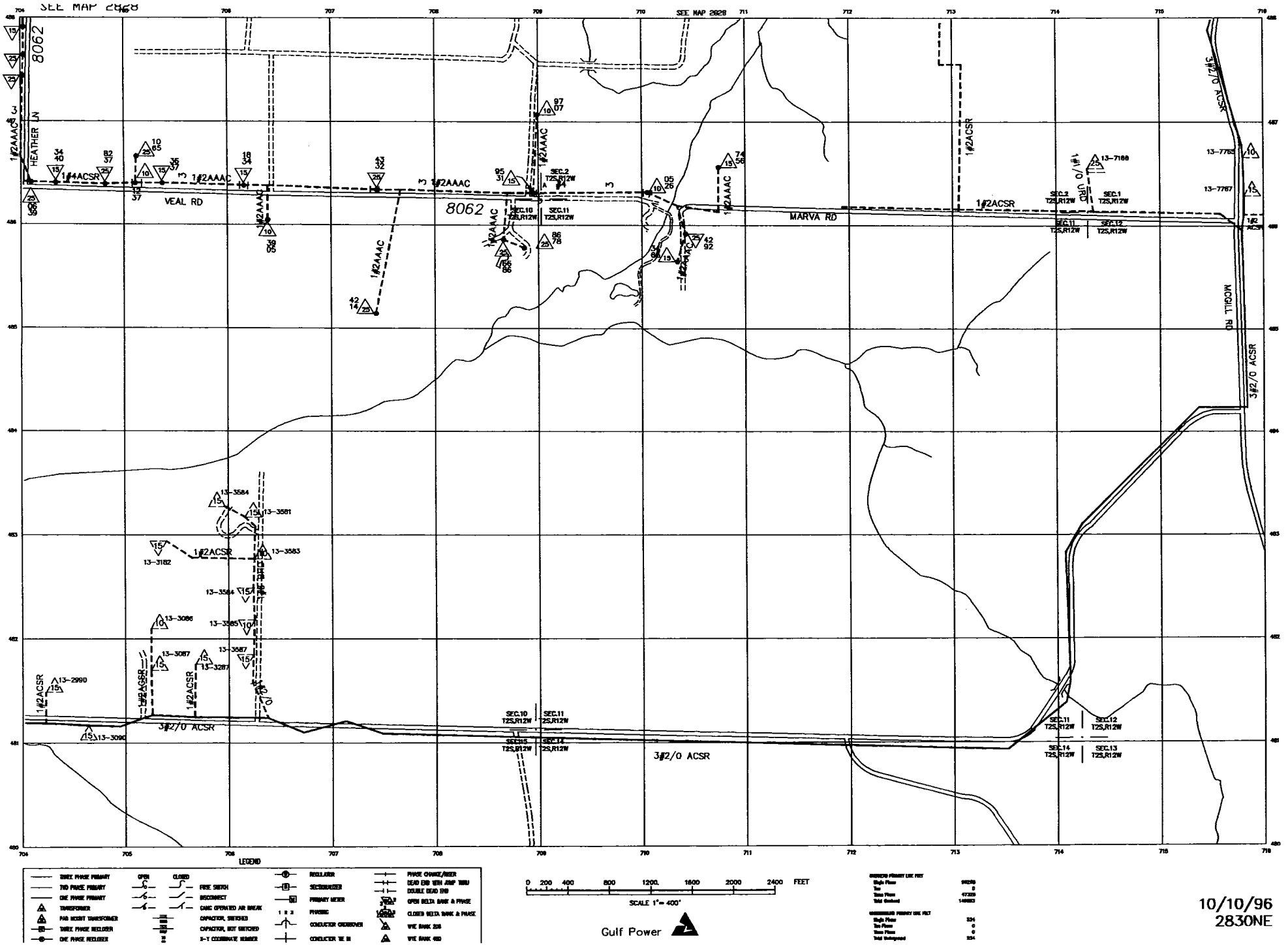

LAST HOUSE ON R
ADR =
12708 HWY 231
3#2/0 ACSR
1#2AAAC
3#2AAAC
OFF LINE
1#6Cu
1#6Cu+1#2AAAC
N.C.
4941
N.O.
M519
M520
JADEWOOD CIR
LOCKED
GATE
1#4ACSR
MOODY FARMS
YOUNGSTOWN
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
X-Y COORDINATE NUMBER
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END VERT JUMP TAKE
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK SIZE
WYE BANK KVA
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1"= 400'
Gulf Power
10/10/96
2828NE



10/10/96
2828SE


SEE MAP 2828
VEAL RD
DAVENPORT RD
LAS VEGAS ST
RIVER ALLEY RD
MOLINE
IOWA
JOHNSON BLVD
BLACK BEAR LN
LEO OST
BEAR CREEK RD
S BEAR CREEK RD
PEWEE RD
MARGATE
KENT
N.O. M619 M620
N.O. M517 M518
N.C. M937
M515 M516
8062
1#2AAAC
1#4ACSR
1#6Cu
1#2ACSR
3/0 ACSR
3-1/0AAAC
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CONDUCTOR CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK 208
WYE BANK 480
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1" = 400'
Gulf Power
10/10/96
2830NW


N CAMPFLOWER RD
3#2/0ACSR
1#2ACSR
3-1/0AAAC
1#2AAAC
TRACY WAY
CROOK HOLLOW
KENT
LEEDS
DARTMOUTH
ED LEE RD.
SEE MAP 2731
8062
SEC.18 T2S,R12W
SEC.17 T2S,R12W
SEC.19 T2S,R12W
SEC.20 T2S,R12W
SEC.16 T2S,R12W
SEC.21 T2S,R12W
SEC.15 T2S,R12W
SEC.22 T2S,R12W
LEGEND
THREE PHASE PRIMARY
TWO PHASE PRIMARY
ONE PHASE PRIMARY
TRANSFORMER
PAD MOUNT TRANSFORMER
THREE PHASE RECLOSER
ONE PHASE RECLOSER
OPEN
CLOSED
FUSE SWITCH
DISCONNECT
GANG OPERATED AIR BREAK
CAPACITOR, SWITCHED
CAPACITOR, NOT SWITCHED
REGULATOR
SECTIONALIZER
PRIMARY METER
PHASING
CROSSARM CROSSOVER
CONDUCTOR TIE IN
PHASE CHANGE/RISER
DEAD END WITH JUMP THRU
DOUBLE DEAD END
OPEN DELTA BANK & PHASE
CLOSED DELTA BANK & PHASE
WYE BANK SIZE
WYE BANK KVA
0 200 400 800 1200 1600 2000 2400 FEET
SCALE 1" = 400'
Gulf Power
10/10/96
2830SW



10/10/96
2830NE

USDA - REA

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS - See REA Bulletin 1717B-2

BORROWER DESIGNATION: Florida 34 Bay

PERIOD ENDED: 31-Dec-94

REA USE ONLY

PART F. ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION - TOTAL ELECTRIC PLANT

ITEM	DISTRIBUTION PLANT (a)	GENERAL PLANT (b)	TRANSMISSION PLANT (c)	OTHER PLANT (d)
1. Balance Beginning of Year	2,940,104	2,237,644	-0-	59,967
2. Additions - Depreciation Accruals Charged to :				
a. Depreciation Expense	936,596	110,453	-	
b. Clearing Accounts and Others	-	227,979	-	
c. Subtotal (a + b)	936,596	338,432		
3. Less - Plant Retirements :				
a. Plant Retired	551,634	120,184		
b. Removal Costs	222,570	-		
c. Subtotal (a + b)	774,204	120,184		
4. Plus Salvaged Materials	52,734	7,885		
5. TOTAL (2c - 3c + 4)	215,126	226,133		
6. Other Adjustments - Debit or Credit				
7. Balance End of Year (1 + 5 +/- 6)	3,155,230	2,463,777	-0-	59,967

PART G. MATERIALS AND SUPPLIES

ITEM	BALANCE BEGINNING OF YEAR (a)	PURCHASED (b)	SALVAGED (c)	USED (NET) (d)	SOLD (e)	ADJUSTMENT (f)	BALANCE END OF YEAR (g)
1. Electric	344,609	795,650	40,317	887,243	817	+ 1,682	294,198
2. Other (155 + 156)	19,134	114,939	-	803	123,052	-	10,218

3. Ratio of Inventory Turnover-Electric: Item 1d / (1a + 1g = / 2) ERR 2.78

4. Inventory - Electric as Percent of Total Utility Plant: 1g / Item 42e, Part E X 100 = ERR .82

PART H. SERVICE INTERRUPTIONS

ITEM	AVERAGE HOURS PER CONSUMER BY CAUSE				TOTAL
	POWER SUPPLIER (a)	EXTREME STORM (b)	PREARRANGED (c)	ALL OTHER (d)	(e)
1. Present Year	.0917	.5092	-	.7902	1.3911
2. Five-Year Average	.2566	.7851	-	.7976	1.8393

PART I. EMPLOYEE-HOUR AND PAYROLL STATISTICS

1. Number of Full Time Employees	70	4. Payroll - Expensed	1,278,389
2. Employee - Hours Worked - Regular Time	155,485	5. Payroll - Capitalized	647,218
3. Employee - Hours Worked - Overtime	13,501	6. Payroll - Other	313,024

PART J. PATRONAGE CAPITAL

ITEM	THIS YEAR (a)	CUMULATIVE (b)
1. General Retirement	138,619	1,447,277
2. Special Retirements	85,378	635,954
3. Total Retirements (1 + 2)	223,997	2,083,231
4. Patronage Capital Assigned		9,506,959
5. Patronage Capital Assignable		1,019,630

PART K. DUE FROM CONSUMERS FOR ELECTRIC SERVICE

1. AMOUNT DUE OVER 60 DAYS: 172,594

2. AMOUNT WRITTEN OFF DURING YEAR: 82,773

PART L. kWh PURCHASED AND TOTAL COST

ITEM (a)	REA USE ONLY SUPPLIER CODE (b)	kWh PURCHASED (c)	TOTAL COST (d)	AVERAGE COST PER kWh (cents) (e)	INCLUDED IN TOTAL COST: FUEL COST ADJUSTMENT (f)	INCLUDED IN TOTAL COST: WHEELING AND OTHER CHARGES (or Credits) (g)
Alabama Electric Cooperative, Inc.		181,491,600	7,687,824	4.24	(126,326)	
Total				ERR		

GULF POWER COMPANY

CONTRACT FOR ELECTRIC SERVICE FOR RESALE
BY
GULF COAST ELECTRIC COOPERATIVE, INC.

This agreement made and entered into this 1st day of December, 1947, by and between GULF POWER COMPANY, hereinafter referred to as the "Company", a corporation organized and existing under and by virtue of the laws of the State of Maine, and GULF COAST ELECTRIC COOPERATIVE, INC. hereinafter referred to as the "Consumer", an electric membership corporation organized and existing under and by virtue of the Laws of Florida.

WITNESSETH: That in consideration of the mutual covenants and agreements herein contained, the parties hereto contract and agree with each other as follows: namely:

Terms:

1. The Company agrees to sell and deliver to the Consumer, and the Consumer agrees to purchase and receive from the Company, all of the electric energy, as hereinafter described, which the Consumer may require during the term of this agreement.

Service:

2. The electric energy to be supplied by the Company hereunder shall be what is commonly known as alternating current of approximately 60 cycles per second three phase, four wire, and delivered and metered at approximately 6900/11,950 Y volts.

3. The Company agrees to deliver 400 kilovolt-amperes of said electric energy at a division switch on County road, running east from Highway Florida No. 20, at a point northeast of the intersection of sections 3, 4, 9, and 10 T3SR13W which is approximately one mile south of Bayou George.

Switching Station:

4. The Company shall install, own, and maintain all switching and protective equipment which may reasonably be necessary to enable the Consumer to receive and use the electric energy hereunder at line voltage and to protect the system of the Company. In no event shall there be a differential of more than 25% between the current flowing in any two phases at the time of the Consumers' maximum monthly demand. If such a differential of more than 25% shall occur, then the Consumer agrees to correct such excessive differential within 60 days after receipt of written notice from the Company.

The Company shall install, own, and maintain the necessary meters and metering equipment, and make all final connections to its system at the point of delivery.

Rate:

5. The Consumer hereby agrees to pay to the Company monthly for each month during the term of this contract, and every renewal thereof, for electric energy delivered to the Consumer by the Company at the rates and under the terms

and conditions set forth in Schedule "GRA-2" attached to and made a part of this Agreement.

Payment of Bills:

6. Meters shall be read by a representative of the Company regularly at intervals of approximately thirty (30) days, and bills for energy furnished hereunder shall be rendered by the Company to the Consumer monthly. Payment for all electric energy which shall be delivered under the provisions of this contract shall be payable at the office of the Company in the State of Florida within fifteen (15) days after the bill therefor shall have been mailed to the Consumer. If such due date falls on a Sunday or holiday, the bill shall be due on the next day following such Sunday or holiday.

Meter Adjustments:

7. Each meter used in determining the demand for or amount of electric energy supplied hereunder shall, by comparison with accurate standards, be tested and calibrated by the Company at intervals of not to exceed twelve (12) months. If a meter shall be found incorrect or inaccurate, it shall be restored to an accurate condition or a new meter shall be substituted.

8. The Consumer shall have the right to request that a special meter test be made at any time. If any test made at Consumer's request discloses that the meter tested is registering correctly, or within 2% of normal, Consumer shall bear the expense of such test. The expense of all other tests shall be borne by the Company.

9. The results of all such tests and calibrations shall be open to examination by the Consumer and a report of every test shall be furnished immediately to the Consumer. Any meter tested and found to be not more than 2% above or below normal shall be considered to be correct and accurate in so far as correction of billing is concerned. If as a result of any test, any meter is found to register in excess of 2% either above or below normal, then the readings of such meter previously taken for billing purposes shall be corrected according to the percentage of inaccuracy so found, but no such correction shall extend beyond ninety days previous to the day on which inaccuracy is discovered by such test.

10. For any period that a meter is found to have failed to register, it shall be assumed that the demand established, or electric energy delivered, as the case may be, during said period is the same as that for a period of like operation to be agreed upon by the parties hereto during which such meter was in service and operating.

Construction Standards:

11. The Consumer agrees that it will maintain unity power factor as nearly as practicable, and further agrees to construct and maintain its distribution lines in accordance with REA requirements but not less than specifications at least equal to those provided by the National Electric Safety Code of the United States Bureau of Standards.

Right of Access:

12. Each party will give all necessary permission to each other to

enable the agents of the other party to carry out this contract, and will give each other the right by their duly authorized agents and employees to enter the premises of the other at all reasonable times for the purposes of reading or checking meters; for inspecting, testing, repairing, renewing, or exchanging any or all of its equipment which may be located on the property of the other; or performing any other work incident to rendering the service hereby contracted for.

Continuity of Service:

13. In the event that the Company is delayed in the delivery of electric energy herein contracted for by strike, riot, invasion, fire, flood, explosion, breakdown, act of God, or the public enemy, or any cause beyond its control, the time fixed for the commencement of delivery of electric energy hereunder shall be correspondingly extended. The Company shall not be liable to the Consumer hereunder, nor shall the Consumer be liable to the Company hereunder, by reason of failure of the Company to deliver, or the Consumer to receive electric energy as the result of fire, strike, riot, explosion, flood, accident, breakdown, acts of God or the public enemy, interruptions incident to the construction or repair of the Company's facilities but such service interruption periods shall be mutually agreed upon in advance by the parties hereto, or other acts beyond the control of the party affected, it being the intention of each party to relieve the other of the obligation to supply energy or to receive and pay for energy when, as a result of any of the above mentioned causes, either party may be unable to deliver or use in whole or in part the electric energy herein contracted to be delivered or received. Both parties shall be prompt and diligent in removing and overcoming the cause or causes of said interruption, but nothing hereunder contained shall be construed as permitting the Company to refuse to deliver, or the Consumer to refuse to receive electric energy after the cause of interruption has been removed.

14. The Company does not guarantee that the supply of electric energy hereunder will be free from interruption, and it is agreed that interruption of the Company's service, occasioned by any of the causes mentioned in the foregoing paragraph, shall not constitute a breach of this contract on the part of the Company, and the Company shall not be liable to the Consumer for damages resulting therefrom. In the event of interruption to service the Company will restore the service as soon as it can reasonably do so, and will at all times exert itself toward the end of supplying as nearly constant service as is reasonably practicable. In case of impaired or defective service, the Consumer shall immediately give notice to the nearest office of the Company by telephone, confirming such notice in writing on the same date such notice is given.

Liability for Damage:

15. The electric energy supplied under this agreement is supplied upon the express condition that after it passes the metering equipment of the Company, or other point of delivery, it becomes the property of the Consumer and the Company shall not be liable for loss or damage to any person or property whatsoever, resulting directly or indirectly from the use, misuse, or presence of the said electric energy on the Consumer's premises, or elsewhere, after it passes the point of delivery to the Consumer, except where such loss or damage shall be shown to have been occasioned by negligence of the Company, its agents or employees, in operating and maintaining the Company's property used in supplying service

hereunder. The Consumer agrees to keep its lines, apparatus, appliances and all other equipment in a safe condition and will and does hereby agree to indemnify and save harmless the Company from the payment of any sum or sums of money to any person whomsoever, including attorney's fees and court costs, which it may be called upon to pay on account of damages to property or fatal or personal injuries to individuals resulting from or which may be in any way caused by the condition, operation and maintenance of the lines, apparatus, appliances and other equipment belonging to the Consumer. Provided, however, that this agreement to indemnify and save harmless the Company shall not apply to damages or injuries caused or contributed to by the negligence of the Company.

It is understood and agreed that the Consumer will deliver to the Company, at least fifteen (15) days prior to the beginning of service hereunder, a certified copy or duplicate original of an insurance policy, issued by a reputable insurance company authorized to do business in the State of Florida, jointly protecting and indemnifying the Company and the Consumer against all liability and expense on account of claims and suits for injuries or damages to persons or property arising out of the service rendered to or by the Consumer, as follows:

(a) Public liability insurance in the amount specified in the mortgage contract between the Consumer and the United States of America, but in no event less than $25,000 for injuries, including wrongful death to any one person and, subject to the same limit for each person, in an amount not less than $50,000 for injuries, including wrongful death to two or more persons on account of one accident.

(b) Property damage insurance in the amount specified in the mortgage contract between the Consumer and the United States of America, but in no event less than $10,000 to cover damages to one person's property or arising out of any one accident for injuries to more than one person's property.

The Consumer agrees to pay all premiums and other charges due on said policies and keep said policies in force during the entire life of this contract. Provided, however, that the Company agrees to pay that part of the premiums on the above policies which is in excess of the amount that the Consumer would be charged if it were the sole beneficiary thereunder.

Duplication of Facilities:

16. Neither party shall duplicate the other's facilities except in so far as such duplication shall be necessary in order to transmit electrical energy between unconnected points on its lines. When such duplicating facilities are so constructed they shall not be used by the party owning them to serve existing customers served by or prospective customers immediately adjacent to the existing facilities of the other party. Neither party shall distribute or furnish electrical energy to any one who, at the time of the proposed service, is receiving electrical service from the

other party, or to any farm, residential or commercial customer whose premises are capable of being served by the existing facilities of the other without extension of its distribution system beyond a distance of two-tenths of a mile.

Resale:

17. The electric energy purchased by the Consumer from the Company shall be distributed by the Consumer solely to ultimate users and such energy shall not be sold or offered for sale by the Consumer to any person, firm, municipal or other corporation or association for subsequent resale.

Service to Towns:

18. Neither the Consumer nor the Company shall furnish or offer to furnish electric energy to any premises within the limits of an incorporated town in or to which the other supplies such service, except where the other refuses to furnish such service, or where it is mutually agreed in writing that the Consumer or the Company may furnish such service.

19. Whenever the Consumer has violated any of the terms of this contract, or has failed to pay any bill accruing under this contract on or before the fifteenth day after the due date of such billing, the Company may discontinue the supply of electric energy, provided at least fifteen (15) days written notice has been given of such intention to discontinue the service, unless the Consumer shall correct such violation or shall pay such bill, before the expiration of such fifteen (15) days notice.

Term of Agreement:

20. This agreement shall become effective on the date first above written, or in the case of a new connection on the date of connection of the system of the Company to the system of the Consumer, and shall remain in effect for a period of five years from the said date and thereafter, from year to year, unless and until at least six months prior to the expiration of the initial five year period, or any subsequent year, either party shall notify the other in writing of its desire to terminate the agreement on the expiration of the period or year.

21. All previous communications between the parties hereto, both verbal and written, with reference to the subject matter of this agreement, will be abrogated when the parties execute this agreement, and no modification hereof shall be binding unless it shall be in writing duly accepted by the Consumer and approved by an officer of the Company.

IN WITNESS WHEREOF; The Parties hereto have caused this instrument to be executed by their respective authorized officials.

GULF COAST ELECTRIC COOPERATIVE, INC.

By: _____
President

Attest:

_____
Secretary

GULF POWER COMPANY

By: _____
Vice President & General Manager

Attest:

_____
Secretary

SERVICE CLASSIFICATION "GRA-2"
Service to Rural Cooperative Associations for Resale

APPLICABILITY

Applicable for service to rural cooperative or rural membership associations (organized under the laws of the State of Florida) for resale to Association members. This schedule shall apply separately to each individual delivery point.

AVAILABILITY

Available from the interconnected system of the Company at the voltage of the available local distribution lines of the Company and the standard secondary voltage of its substation transformers for the locality in which the service is to be rendered when sufficient capacity is available for the required service.

NET MONTHLY RATE

For the first 100 kwh per kva of billing demand:
1.5¢ per kwh for the first 50,000 kwh; plus
1.3¢ per kwh for all over 50,000 kwh.
For the next 100 kwh per kva of billing demand:
.6¢ per kwh for the first 100,000 kwh; plus
.5¢ per kwh for all over 100,000 kwh.
For all over 200 kwh per kva of billing demand:
.4¢ per kwh for all such excess.

Provided, however, that not less than the number of kwh equivalent to 50 times the number of actual customers of all classes served for the preceding month, based upon statements to be furnished the Company each month by the Association, shall be billed at .4¢ per kwh.

When the substation required for reducing the voltage below 44,000 volts is owned, operated and maintained by the Association, the monthly bills for service rendered hereunder shall be subject to a discount based upon the Consumer's billing demand for the current month of

40¢ per kva for the first 150 kva; plus
20¢ per kva for the next 150 kva; plus
10¢ per kva for all over 300 kva.

DETERMINATION OF BILLING DEMAND

The kilovolt-ampere demand shall be based upon the Customer's maximum integrated fifteen-minute demand during each service month provided that such demand shall not be less than seventy-five per cent (75%) of the demand established during any of the eleven preceding months, nor less than fifty (50) kva.

MINIMUM MONTHLY CHARGE

The total monthly charge for service hereunder shall not be less than $1.50 per kva of billing demand, nor less than .65¢ per kilowatt-hour.

TAX PROVISIONS

In addition to the rates and charges stated above, there shall be added any state sales tax and any new or additional tax imposed upon the Company, subsequent to January 1, 1947, by any governmental authority upon the service rendered under the contract to which this rate schedule is attached and made a part thereof by reference.

FERC Electric Tariff
Second Revised Volume No. 1
(Supersedes FPC Electric Tariff
First Revised Volume No. 1)

Original Sheet No. 23A

13. Commission Regulation

Nothing contained herein shall be construed as affecting in any way the right of the party furnishing service under this rate schedule to unilaterally make application to the Federal Energy Regulatory Commission for a change in rates, charges, classification, or service, or any rule, regulation, or contract relating thereto, under Section 205 of the Federal Power Act and pursuant to the Commission's Rules and Regulations promulgated thereunder. Nothing contained herein shall be construed as affecting in any way a Customer's right under this rate schedule to make application to the Federal Energy Regulatory Commission for a change in rates, charges, classification, or service, or any rule, regulation, or contract relating thereto, under Section 206(a) of the Federal Power Act and pursuant to the Commission's Rules and Regulations promulgated thereunder.

14. Duplication of Facilities

In order to achieve the economies inherent in avoidance of

unnecessary duplication of facilities, neither party shall duplicate the other's facilities except insofar as provided herein.

Duplication may be necessary in order to transmit electrical energy between unconnected points on a party's lines. When such duplicating facilities are so constructed they shall not be used by the party owning them to serve existing customers served by or prospective customers immediately adjacent to the existing facilities of the other party.

Neither party, unless ordered to do so by a properly constituted regulatory authority, shall distribute or furnish electric energy within the corporate limits of any town or city, as such limits were delineated on July 1, 1972, where the other party is the sole supplier of electric energy as of July 1, 1972. In the event that the corporate limits of a town or city served by a sole supplier are extended subsequent to July 1, 1972 and such extension includes an area then served by the facilities of another party the foregoing sentence shall not apply to such extended area. The party whose facilities are then incorporated within the extended corporate limits may continue to serve customers served on the date of the extension and, subject to limits expressed below, may also serve new customers within the extended area.

Nothing contained herein shall prohibit the parties from exchanging facilities by mutual agreement.

Neither party, unless ordered to do so by a properly constituted regulatory authority, shall distribute or furnish electrical energy to anyone who, at the time of the proposed service, is receiving electrical service from the other party or whose premises is capable of being served by the existing facilities of the other without extension of its distribution system

FERC Electric Tariff
Second Revised Volume No. 1
(Supersedes FPC Electric Tariff
First Revised Volume No. 1)

Original Sheet No. 25

beyond a distance of 500 feet if the premises to be served is located within the corporate limits of any town or city in which both parties are serving, or beyond a distance of 1,000 feet if the premises to be served is located in an area which has not been incorporated within the limits of any town or city; provided, however, that either the Company or the Customer shall have the right to serve direct any unserved or new customer located in such areas having a demand of 300 kilovolt-amperes or more.

Issued By: E. L. Addison
President - Gulf Power Company
Issued On: June 15, 1979

Effective: November 1, 1977

GULF COAST ELECTRIC COOPERATIVE, INC.

P. O. BOX 217 • WEWAHITCHKA, FLORIDA 32465 • PHONE (904) 639-2216

DISTRICT OFFICE

P. O. BOX 8368 • SOUTHPORT, FLORIDA 32409 • PHONE (904) 265-5272

RESOLUTION

RESOLVED, That the Board of Directors of Gulf Coast Electric Cooperative, Inc. do and hereby authorizes the termination of electric service from Gulf Power Company at the Gaskin Delivery Point on June 1, 1981.

President