BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION

DOCKET NO. 070301-EI
FLORIDA POWER & LIGHT COMPANY

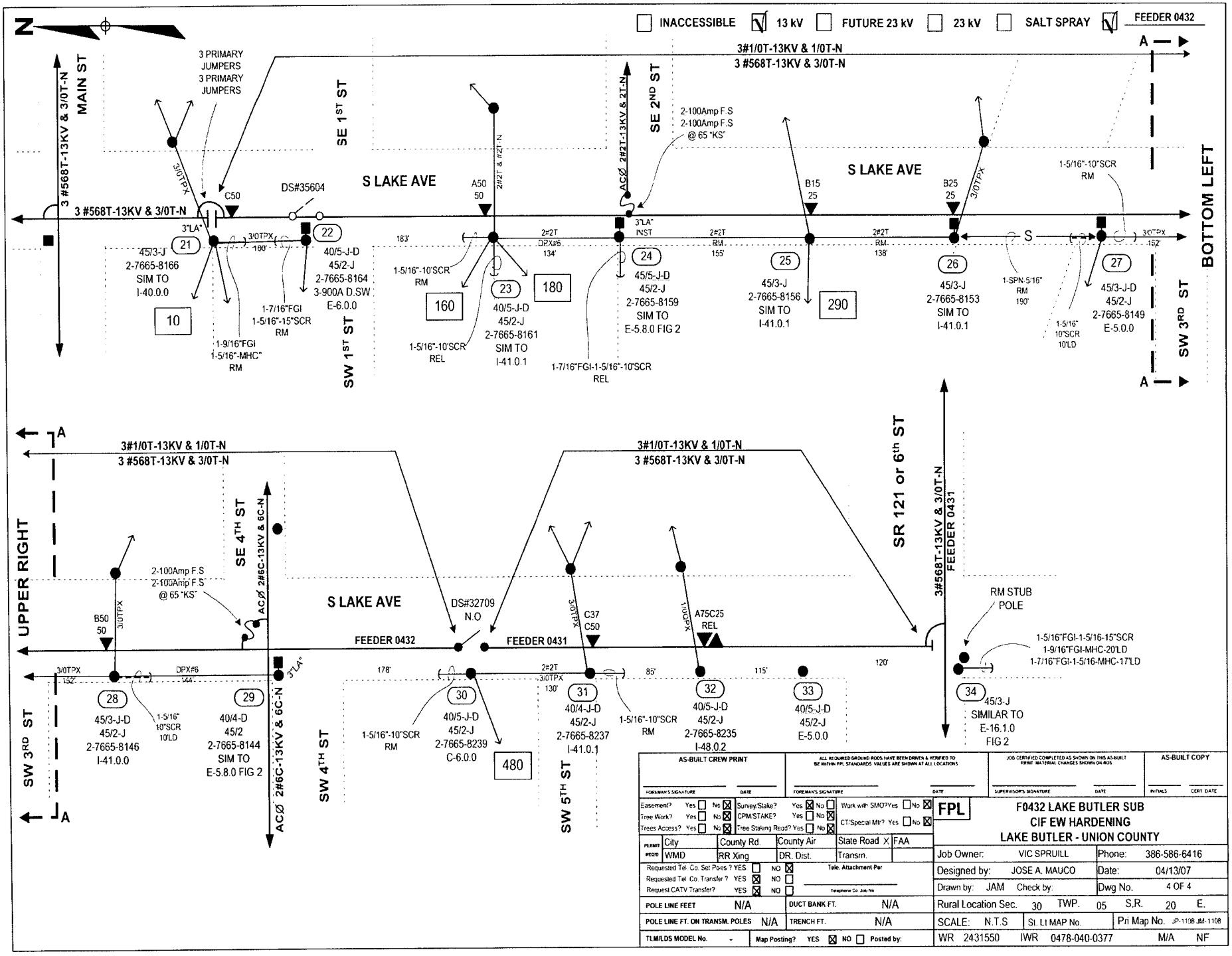
IN RE: FLORIDA POWER & LIGHT COMPANY'S 2007 ELECTRIC INFRASTRUCTURE STORM HARDENING PLAN FILED PURSUANT TO RULE 25-6.0342 F.A.C.

SEPTEMBER 14, 2007

EXHIBIT MBM-4 OF:

MANUEL B. MIRANDA

DOCUMENT NUMBER-DATE
08389 SEP 14 8
FPSC-COMMISSION CLERK


N
INACCESSIBLE
13 kV
FUTURE 23 kV
23 kV
SALT SPRAY
FEEDER 0432
3#1/0T-13KV & 1/0T-N
3 #568T-13KV & 3/0T-N
3 #568T-13KV & 3/0T-N MAIN ST
3 PRIMARY JUMPERS
3 PRIMARY JUMPERS
3/0TPX
C50
DS#35604
S LAKE AVE
SE 1ST ST
SW 1ST ST
A50 50
2#2T & #2T-N
ACØ 2#2T-13KV & 2T-N
SE 2ND ST
2-100Amp F.S
2-100Amp F.S
@ 65 "KS"
B15 25
B25 25
SW 3RD ST
BOTTOM LEFT
3"LA"
3"LA" INST
21
22
23
24
25
26
27
10
160
180
290
45/3-J
2-7665-8166
SIM TO
I-40.0.0
40/5-J-D
45/2-J
2-7665-8164
3-900A D.SW
E-6.0.0
1-7/16"FGI
1-5/16"-15"SCR
RM
1-9/16"FGI
1-5/16"-MHC"
RM
1-5/16"-10"SCR
RM
1-5/16"-10"SCR
REL
40/5-J-D
45/2-J
2-7665-8161
SIM TO
I-41.0.1
1-7/16"FGI-1-5/16"-10"SCR
REL
45/5-J-D
45/2-J
2-7665-8159
SIM TO
E-5.8.0 FIG 2
45/3-J
2-7665-8156
SIM TO
I-41.0.1
45/3-J
2-7665-8153
SIM TO
I-41.0.1
1-SPN-5/16"
RM
190'
1-5/16"-10"SCR
RM
1-5/16"
10"SCR
10'LD
45/3-J-D
45/2-J
2-7665-8149
E-5.0.0
183'
2#2T
DPX#6
134'
2#2T
RM
155'
2#2T
RM
138'
152'
A
UPPER RIGHT
3#1/0T-13KV & 1/0T-N
3 #568T-13KV & 3/0T-N
SE 4TH ST
ACØ 2#6C-13KV & 6C-N
SW 3RD ST
SW 4TH ST
SW 5TH ST
S LAKE AVE
DS#32709
N.O
FEEDER 0432
FEEDER 0431
SR 121 or 6th ST
3#568T-13KV & 3/0T-N
FEEDER 0431
B50
50
2-100Amp F.S
2-100Amp F.S
@ 65 "KS"
C37
C50
A75C25
REL
RM STUB
POLE
1-5/16"FGI-1-5/16-15"SCR
1-9/16"FGI-MHC-20'LD
1-7/16"FGI-1-5/16-MHC-17'LD
28
29
30
31
32
33
34
480
45/3-J-D
45/2-J
2-7665-8146
I-41.0.0
1-5/16"
10"SCR
10'LD
40/4-D
45/2
2-7665-8144
SIM TO
E-5.8.0 FIG 2
1-5/16"-10"SCR
RM
40/5-J-D
45/2-J
2-7665-8239
C-6.0.0
40/4-J-D
45/2-J
2-7665-8237
I-41.0.1
1-5/16"-10"SCR
RM
40/5-J-D
45/2-J
2-7665-8235
I-48.0.2
40/5-J-D
45/2-J
E-5.0.0
45/3-J
SIMILAR TO
E-16.1.0
FIG 2
178'
2#2T
3/0TPX
130'
85'
115'
120'
AS-BUILT CREW PRINT
FOREMAN'S SIGNATURE
DATE
ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS
FOREMAN'S SIGNATURE
DATE
JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS
SUPERVISOR'S SIGNATURE
DATE
AS-BUILT COPY
INITIALS
CERT. DATE
Easement? Yes No Survey/Stake? Yes No Work with SMO? Yes No
Tree Work? Yes No CPM/STAKE? Yes No CT/Special Mtr? Yes No
Trees Access? Yes No Tree Staking Req'd? Yes No
PERMIT REQ'D
City
County Rd.
County Air
State Road X
FAA
WMD
RR Xing
DR. Dist.
Transm.
Requested Tel. Co. Set Poles ? YES NO
Requested Tel. Co. Transfer ? YES NO
Request CATV Transfer? YES NO
Tele. Attachment Per
Telephone Co. Job No
POLE LINE FEET N/A
DUCT BANK FT. N/A
POLE LINE FT. ON TRANSM. POLES N/A
TRENCH FT. N/A
TLM/LDS MODEL No. -
Map Posting? YES NO Posted by:
FPL
F0432 LAKE BUTLER SUB
CIF EW HARDENING
LAKE BUTLER - UNION COUNTY
Job Owner: VIC SPRUILL
Phone: 386-586-6416
Designed by: JOSE A. MAUCO
Date: 04/13/07
Drawn by: JAM Check by:
Dwg No. 4 OF 4
Rural Location Sec. 30 TWP. 05 S.R. 20 E.
SCALE: N.T.S
St. Lt MAP No.
Pri Map No. JP-1108 JM-1108
WR 2431550 IWR 0478-040-0377 M/A NF

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 0432

N

16045

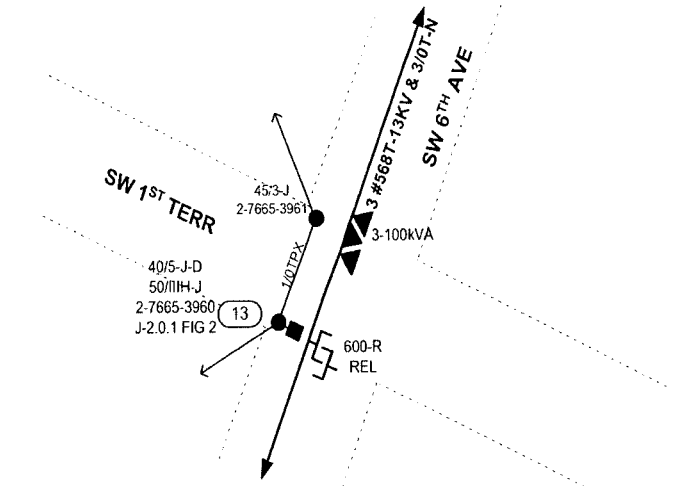
45/3-J
45/2-J
E-5.0.0
19
119'
3 #568T-13KV & 3/0T-N
W MAIN ST
SR-100
118'
45/3-J
2-7565-7992
B25
45/3-J
2-7565-8391
B25
45/2-J
E-5.0.0
18
127'
3 #568T-13KV & 3/0T-N
45/3-J
W MAIN ST
SR-100
127'
45/3-J
45/2-J
E-5.0.0
17
3 #568T-13KV & 3/0T-N
126'
45/3-J
A25
W MAIN ST
SR-100
NW 10TH AV

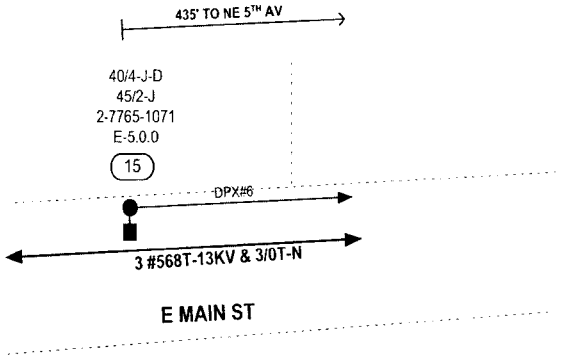
45/3-J-D
45/2-J
2-7566-5601
SIM TO
E-16.0.0 FIG 1
20
A Ø 1#6C-7.6KV & 6C-N
N CR 231
1-100Amp F.S
1-100Amp F.S
@ 40 "KS"
W MAIN ST
SR-100
1-100Amp F.S
1-100Amp F.S
@ 40 "KS"
B Ø 1#2T-7.6KV & 2T-N
3 #568T-13KV & 3/0T-N

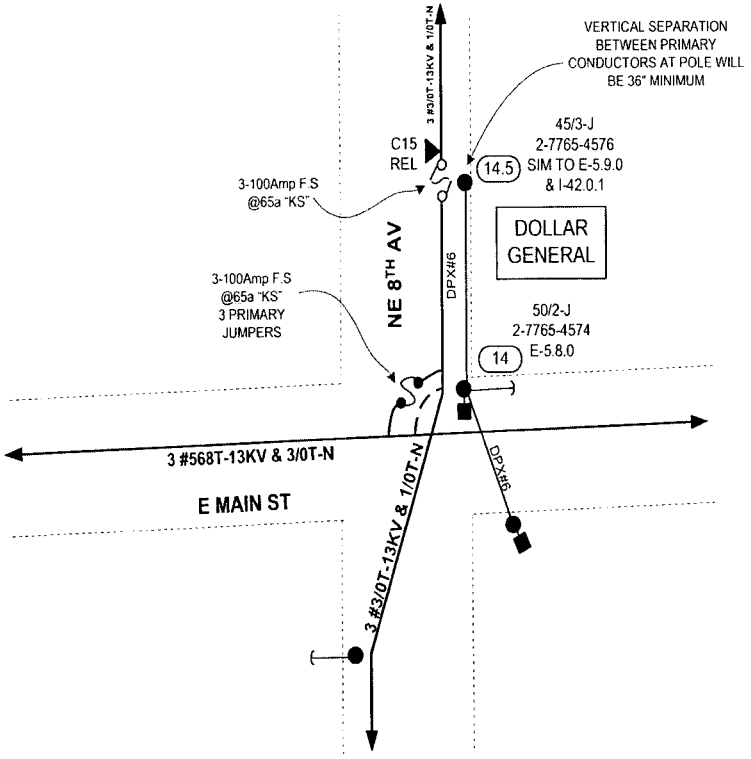
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

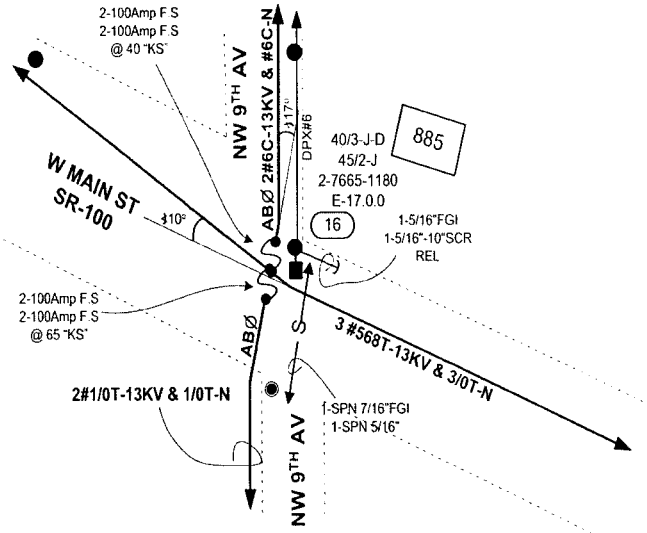
Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F0432 LAKE BUTLER SUB			
Tree Work? Yes ☐ No ☒	CPM STAKE? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒		CIF EW HARDENING			
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒			LAKE BUTLER - UNION COUNTY			
PERMIT REQ'D: City	County Rd.	County Air	State Road X	FAA	Job Owner:	VIC SPRUILL	Phone: 386-586-6416
WMD	RR Xing	DR. Dist.	Transm.		Designed by:	JOSE A. MAUCO	Date: 04/13/07
Requested Tel. Co Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				Drawn by: JAM	Check by:	Dwg No. 3 OF 4
Requested Tel. Co Transfer ? YES ☒ NO ☐					Rural Location Sec. 30	TWP. 05	S.R. 20 E.
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.				SCALE: N.T.S	St. Lt MAP No.	Pri Map No. JP-1108 JM-1108
POLE LINE FEET N/A	DUCT BANK FT. N/A				WR 2431550	IWR 0478-040-0377	M/A NF
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A						
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:						

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 0432







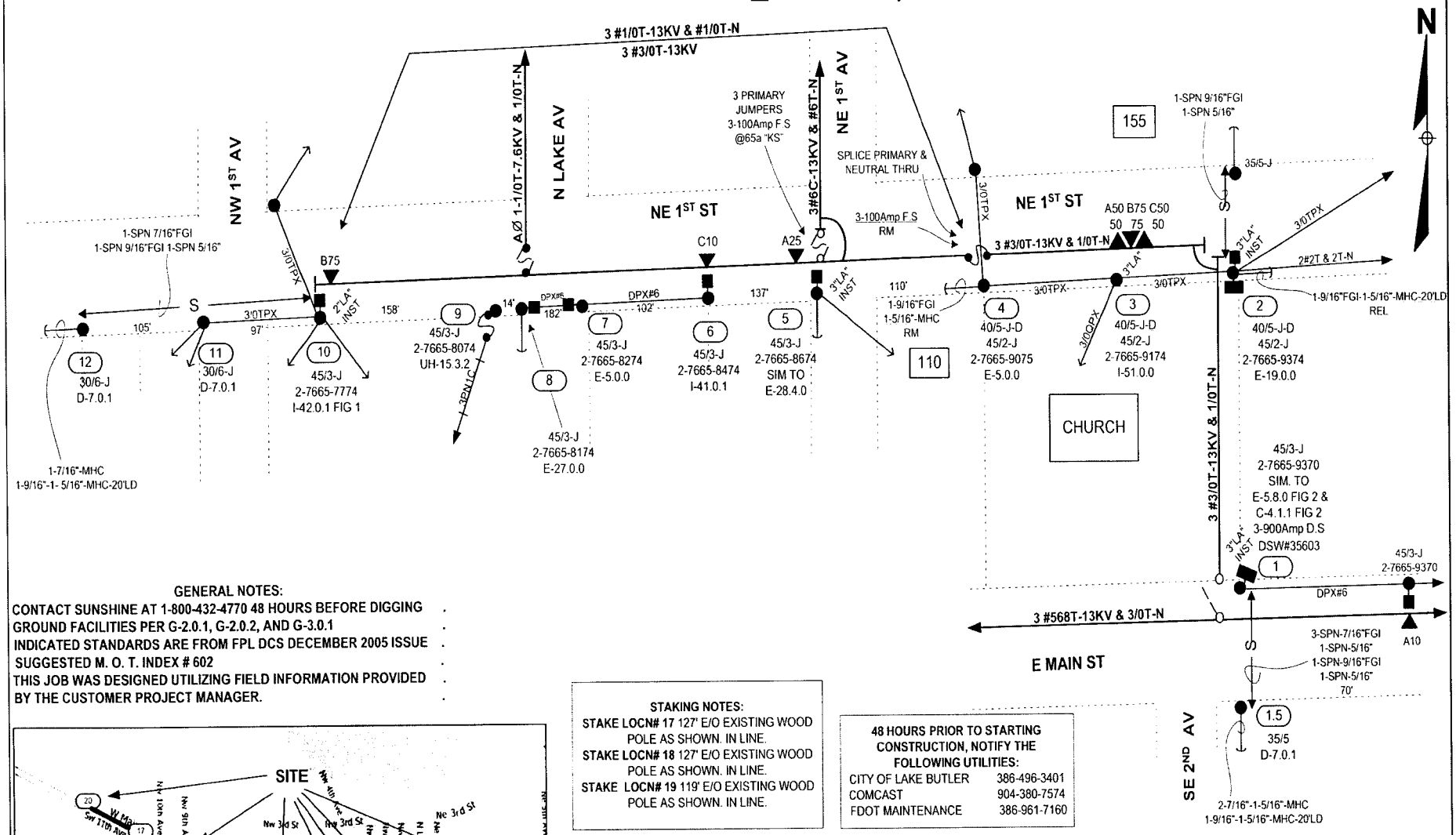


N

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

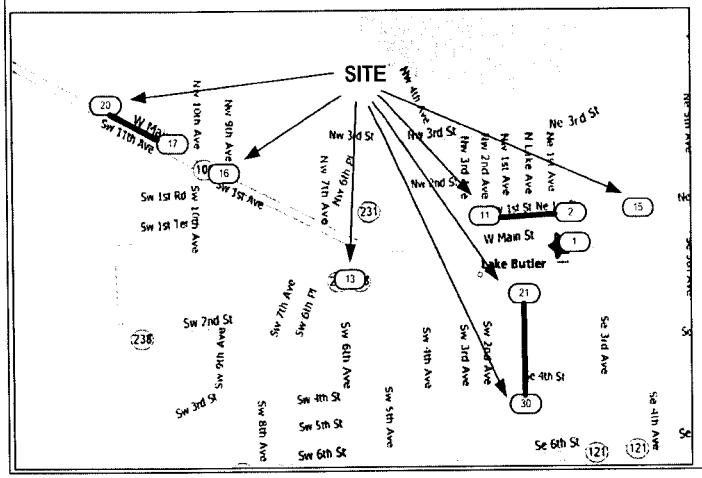
Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F0432 LAKE BUTLER SUB	
Tree Work? Yes ☐ No ☒	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		CIF EW HARDENING	
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒			LAKE BUTLER - UNION COUNTY	
PERMIT REQ'D: City	County Rd.	County Air	State Road X	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: VIC SPRUILL	Phone: 386-586-6416	
Requested Tel. Co. Transfer ? YES ☒ NO ☐			Designed by: JOSE A. MAUCO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by JAM Check by:	Dwg No. 2 OF 4	
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 30 TWP. 05 S.R. 20 E.		
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. JP-1108 JM-1108
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2431550	IWR 0478-040-0377	M/A NF

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 0432



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING .
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1 .
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE .
SUGGESTED M. O. T. INDEX # 602 .
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED BY THE CUSTOMER PROJECT MANAGER. .



STAKING NOTES:

STAKE LOCN# 17 127' E/O EXISTING WOOD POLE AS SHOWN. IN LINE.
STAKE LOCN# 18 127' E/O EXISTING WOOD POLE AS SHOWN. IN LINE.
STAKE LOCN# 19 119' E/O EXISTING WOOD POLE AS SHOWN. IN LINE.

48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES:

CITY OF LAKE BUTLER	386-496-3401
COMCAST	904-380-7574
FDOT MAINTENANCE	386-961-7160

POLES	MINIMUM SETTING DEPTH
WOOD 45/2	7'
CONCRETE 50/IIIH	11 5'

PRE-ARRANGE OUTAGE NOTIFICATION REQUIRED ALL CUSTOMER'S ON TX TLM#:

2-7665-9174 2-7665-7774
2-7665-8166 2-7665-8161
2-7665-8156 2-7665-8153
2-7665-8146 2-7665-8237
2-7665-8235

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE — DATE

JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT MATERIAL CHANGES SHOWN ON ROS — SUPERVISOR'S SIGNATURE — DATE

AS-BUILT COPY — INITIALS — CERT. DATE

Easement? Yes ☐ No ☒ Survey/Stake? Yes ☒ No ☐ Work with SMO? Yes ☐ No ☒
Tree Work? Yes ☐ No ☒ CPM/STAKE? Yes ☐ No ☒ CT/Special Mtr? Yes ☐ No ☒
Trees Access? Yes ☐ No ☒ Tree Staking Reqd? Yes ☐ No ☒

PERMIT REQ'D: City ☐ County Rd. ☐ County Air ☐ State Road X FAA ☐ WMD ☐ RR Xing ☐ DR. Dist. ☐ Transm. ☐

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☒ NO ☐
Request CATV Transfer? YES ☒ NO ☐ Telephone Co. Job No.

POLE LINE FEET N/A — DUCT BANK FT. N/A
POLE LINE FT. ON TRANSM. POLES N/A — TRENCH FT. N/A
TLM/LDS MODEL No. -- — Map Posting? YES ☒ NO ☐ Posted by:

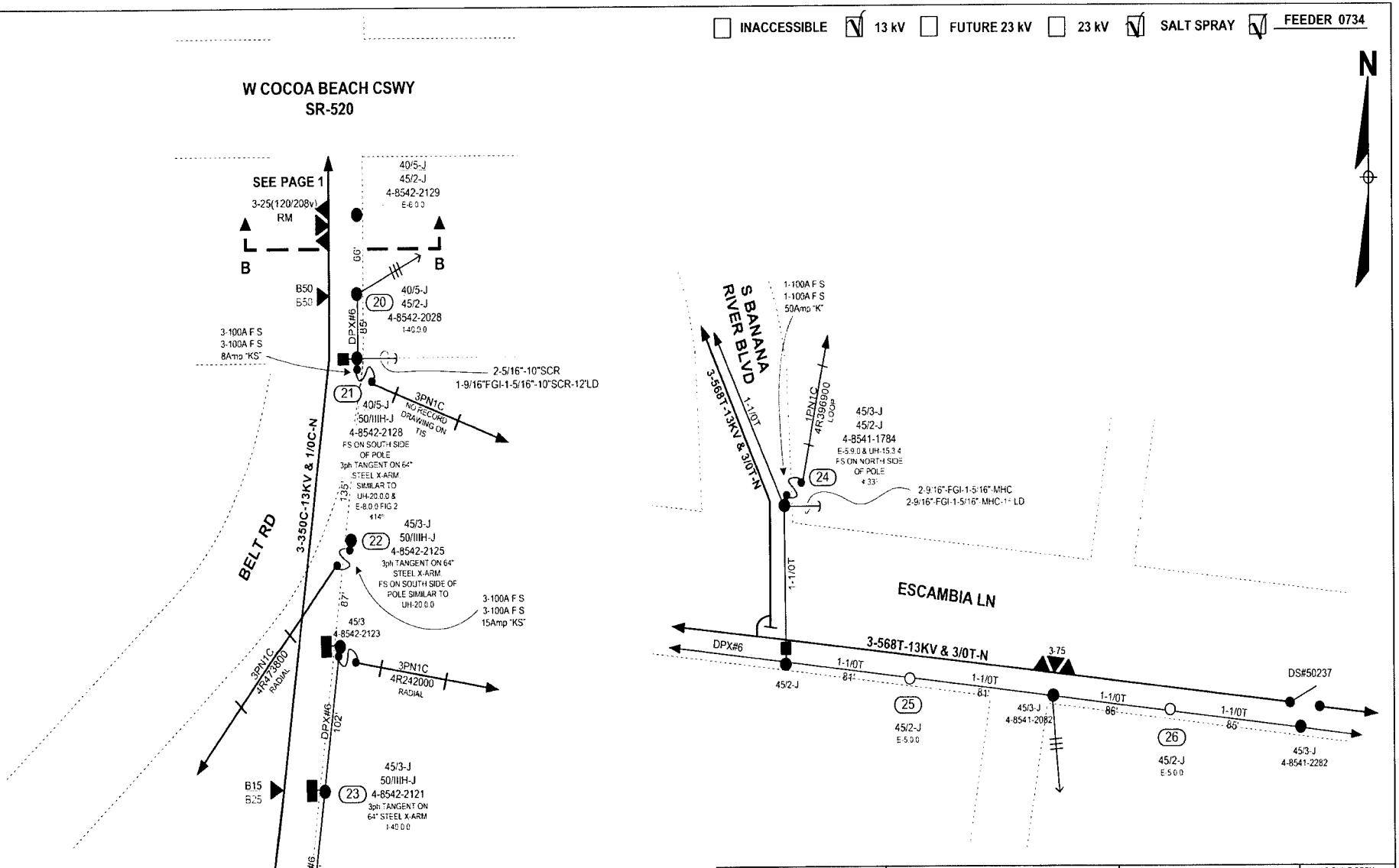
FPL

F0432 LAKE BUTLER SUB
CIF EW HARDENING
LAKE BUTLER - UNION COUNTY

Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by:	JAM Check by:	Dwg No.	1 OF 4
Rural Location Sec.	30 TWP. 05 S,R. 20 E.		
SCALE:	N.T.S St. Lt MAP No.	Pri Map No.	JP-1108 JM-1108
WR	2431550 IWR 0478-040-0377		M/A NF

CAPE CANAVERAL HOSPITAL

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☑ SALT SPRAY ☑ FEEDER 0734



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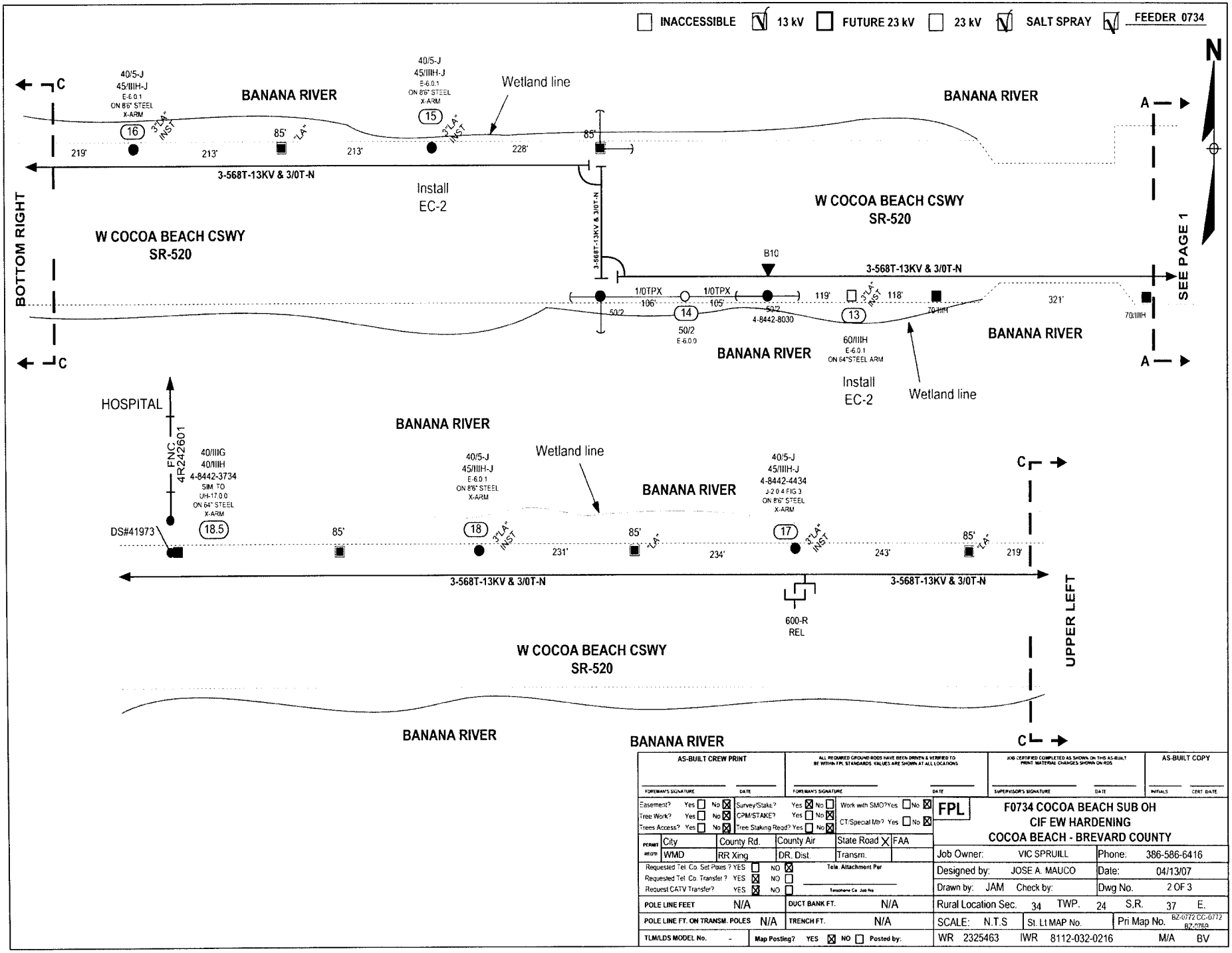
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F0734 COCOA BEACH SUB OH	
Tree Work? Yes ☐ No ☒	CPM STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		CIF EW HARDENING	
Trees Access? Yes ☐ No ☒	Tree Staking Read? Yes ☐ No ☒			COCOA BEACH - BREVARD COUNTY	
PERMIT REQ'D: City	County Rd.	County Air	State Road ☒	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: VIC SPRUILL	Phone: 386-586-6416	
Requested Tel. Co. Transfer? YES ☒ NO ☐			Designed by: JOSE A. MAUCO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by JAM Check by:	Dwg No. 3 OF 3	
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 34	TWP. 24 S.R. 37 E.	
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. BZ-0772 CC-0772 BZ-0769
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2325463	IWR 8112-032-0216	M/A BV



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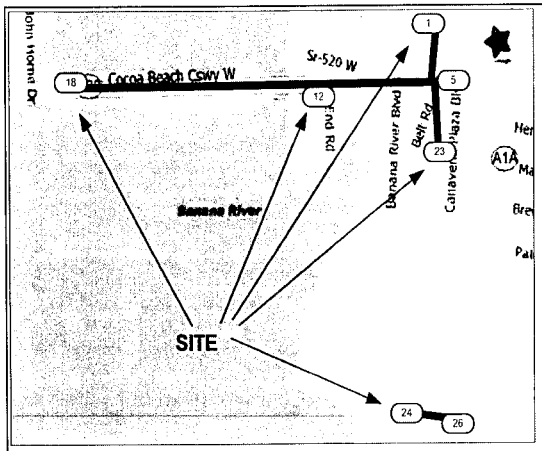
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F0734 COCOA BEACH SUB OH		
Tree Work? Yes ☐ No ☒	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		CIF EW HARDENING		
Trees Access? Yes ☐ No ☒	Tree Staking Read? Yes ☐ No ☒			COCOA BEACH - BREVARD COUNTY		
PERMIT RECD: City	County Rd.	County Air	State Road X	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: VIC SPRUILL	Phone: 386-586-6416		
Requested Tel. Co. Transfer ? YES ☒ NO ☐			Designed by: JOSE A. MAUCO	Date: 04/13/07		
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by: JAM Check by:	Dwg No. 2 OF 3		
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 34	TWP. 24	S.R. 37	E.
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. BZ-0772 CC-0772 BZ-0769	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2325463	IWR 8112-032-0216	M/A BV	



STAKING NOTES:
STAKE LOCN# 10 55' E/O EXISTING WOOD POLE AS SHOWN. IN LINE.
STAKE LOCN# 13 118' W/O EXISTING CONCRETE POLE AS SHOWN. IN LINE.
STAKE LOCN# 14 106' E/O EXISTING WOOD CORNER POLE AS SHOWN. IN LINE.
STAKE LOCN# 25 WITH FIELD FACE 1' INSIDE R/W 81' E/O EXISTING WOOD POLE (IN LINE) AS SHOWN.
STAKE LOCN# 26 WITH FIELD FACE 1' INSIDE R/W 86' E/O EXISTING WOOD POLE AS SHOWN.(IN LINE)

LOCNS# 1,9,18.5,20,21,22 & 24: RISERS TO BE TRANSFERRED ON WR# 2429483.

48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES:

CITY OF COCOA BEACH	321-868-3228
BRIGHTHOUSE NETWORKS	407-295-5215
FLORIDA CITY GAS	321-636-4644
BREVARD COUNTY WATER RESOURCES	321-445-1338
FDOT MAINTENANCE	321-690-3241

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☑ SALT SPRAY ☑ FEEDER 0734

ENVIRONMENTAL NOTE:
-INSULATE ALL PRIMARY JUMPERS THROUGHOUT PROJECT. INCLUDING HOT LINES TO FUSE SWITCHES & ARRESTORS.
-USE EROSION CONTROL (EC-2) AT LOCN 13 THRU 18

Loc 6

Remove 2 Palm Trees growing out of pole

Bunkes Restaurant

Cut TX (40/1) remove from parking lot 40'IIIH-J set 30' east 4-8542-0541 NEUTRAL ON 85' STEEL X-ARM SIMILAR TO E-5.1.1 & E-5.1.2

Frame Similar to E-10.0.0

3-350C-13KV & 1/0C-N

ACØ 2-1/0T-13KV & 1/0T-N

2-1/0T-13KV & 1/0T-N

3-350C-13KV & 1/0C-N

N BANANA RIVER BLVD

W COLUMBIA LN

1/0T-7.6KV & 1/0T-N

W COCOA BEACH CSWY SR-520

3-1/0C-13KV & 1/0C-N

FEEDER 0732

3-568T-13KV & 3/0T-N

3-1/0T-13KV & 1/0T-N

WEST END RD

S BANANA RIVER BLVD

BELT RD

3-568T-13KV & 3/0T-N

3-350C-13KV & 1/0C-N

SEE PAGE 2

SEE PAGE 3

GENERAL NOTES:
CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING .
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1 .
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE .
SUGGESTED M. O. T. INDEX # 602 .
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED BY THE CUSTOMER PROJECT MANAGER. .

POLES	MINIMUM SETTING DEPTH	LOCN='s
WOOD 45/2	7'	10,19,20,24,25 & 26
WOOD 50/2	7'	14
CONCRETE 40/IIIH	11.5'	7
CONCRETE 45/IIIH	11.5'	5,6,15,16,17 & 18
CONCRETE 50/IIIH	11.5'	1,2,3,8,7 5,9,11,18.5, 21,22 & 23
CONCRETE 60/IIIH	12'	13
55 4.7 KIP(SPUN)	12'	12

PRE-ARRANGE OUTAGE NOTIFICATION REQUIRED ALL CUSTOMER'S ON TX TLM#:
4-8542-1334
4-8542-1831
4-8542-1631
4-8542-2128
4-8542-2125
4-8542-2121
4-8542-1784

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE — DATE

JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS — SUPERVISOR'S SIGNATURE — DATE

AS-BUILT COPY — INITIALS — CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	
Tree Work? Yes ☐ No ☒	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒	
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒		
PERMIT REQD: City	County Rd.	County Air	State Road X FAA
WMD	RR Xing	DR. Dist.	Transm.
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		
Requested Tel. Co. Transfer ? YES ☒ NO ☐	Telephone Co Job No		
Request CATV Transfer? YES ☒ NO ☐			
POLE LINE FEET N/A	DUCT BANK FT. N/A		
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		

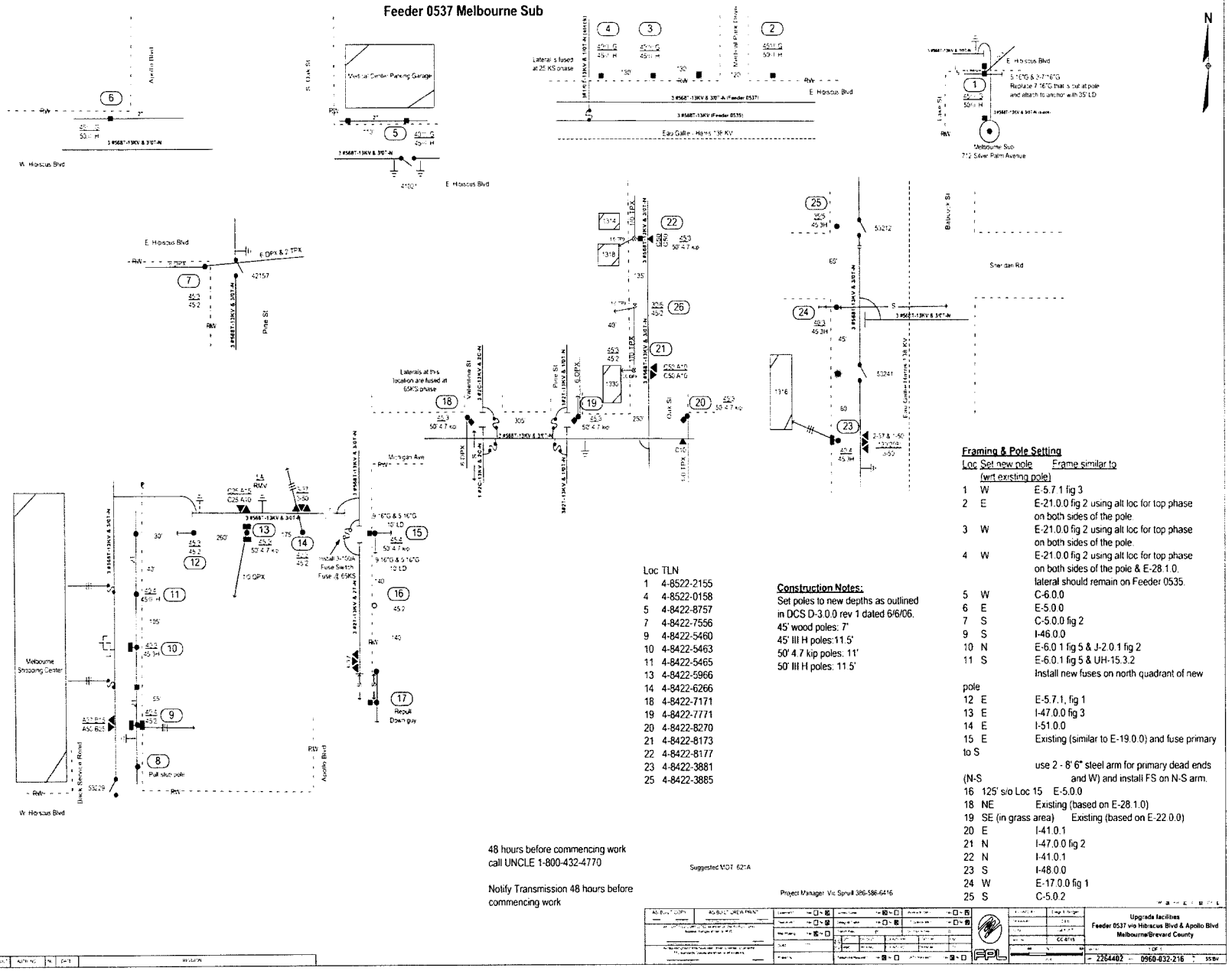
FPL

F0734 COCOA BEACH SUB OH
CIF EW HARDENING
COCOA BEACH - BREVARD COUNTY

Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by:	JAM Check by:	Dwg No.	1 OF 3
Rural Location Sec.	34 TWP. 24 S.R. 37 E.		
SCALE:	N.T.S St. Lt MAP No.	Pri Map No.	BZ-0772 CC-0772 BZ-0769
WR	2325463 IWR 8112-032-0216	M/A	BV

MELBOURNE HOSPITAL
E Sheridan Rd
Apollo Blvd S
Valentine St
Oak St
Hickory St
Babcock St S
PUBLIX
Hibiscus Blvd E
Silver Palm Ave
Melody Ln
© 2006 NavTeq
Google
Pointer 28°05'17.69" N 80°36'55.26" W elev 14 ft
Streaming
Eye alt 3695 ft

Feeder 0537 Melbourne Sub



Framing & Pole Setting

Loc	Set new pole (wrt existing pole)	Frame similar to
1	W	E-5.7.1 fig 3
2	E	E-21.0.0 fig 2 using alt loc for top phase on both sides of the pole
3	W	E-21.0.0 fig 2 using alt loc for top phase on both sides of the pole.
4	W	E-21.0.0 fig 2 using alt loc for top phase on both sides of the pole & E-28.1.0. lateral should remain on Feeder 0535.
5	W	C-6.0.0
6	E	E-5.0.0
7	S	C-5.0.0 fig 2
9	S	I-46.0.0
10	N	E-6.0.1 fig 5 & J-2.0.1 fig 2
11	S	E-6.0.1 fig 5 & UH-15.3.2 Install new fuses on north quadrant of new pole
12	E	E-5.7.1, fig 1
13	E	I-47.0.0 fig 3
14	E	I-51.0.0
15	E	Existing (similar to E-19.0.0) and fuse primary to S
(N-S		use 2 - 8' 6" steel arm for primary dead ends and W) and install FS on N-S arm.
16	125' s/o Loc 15	E-5.0.0
18	NE	Existing (based on E-28.1.0)
19	SE (in grass area)	Existing (based on E-22.0.0)
20	E	I-41.0.1
21	N	I-47.0.0 fig 2
22	N	I-41.0.1
23	S	I-48.0.0
24	W	E-17.0.0 fig 1
25	S	C-5.0.2

Loc TLN

1	4-8522-2155
4	4-8522-0158
5	4-8422-8757
7	4-8422-7556
9	4-8422-5460
10	4-8422-5463
11	4-8422-5465
13	4-8422-5966
14	4-8422-6266
18	4-8422-7171
19	4-8422-7771
20	4-8422-8270
21	4-8422-8173
22	4-8422-8177
23	4-8422-3881
25	4-8422-3885

Construction Notes:
Set poles to new depths as outlined in DCS D-3.0.0 rev 1 dated 6/6/06.
45' wood poles: 7'
45' III H poles:11.5'
50' 4.7 kip poles: 11'
50' III H poles: 11.5'

48 hours before commencing work call UNCLE 1-800-432-4770

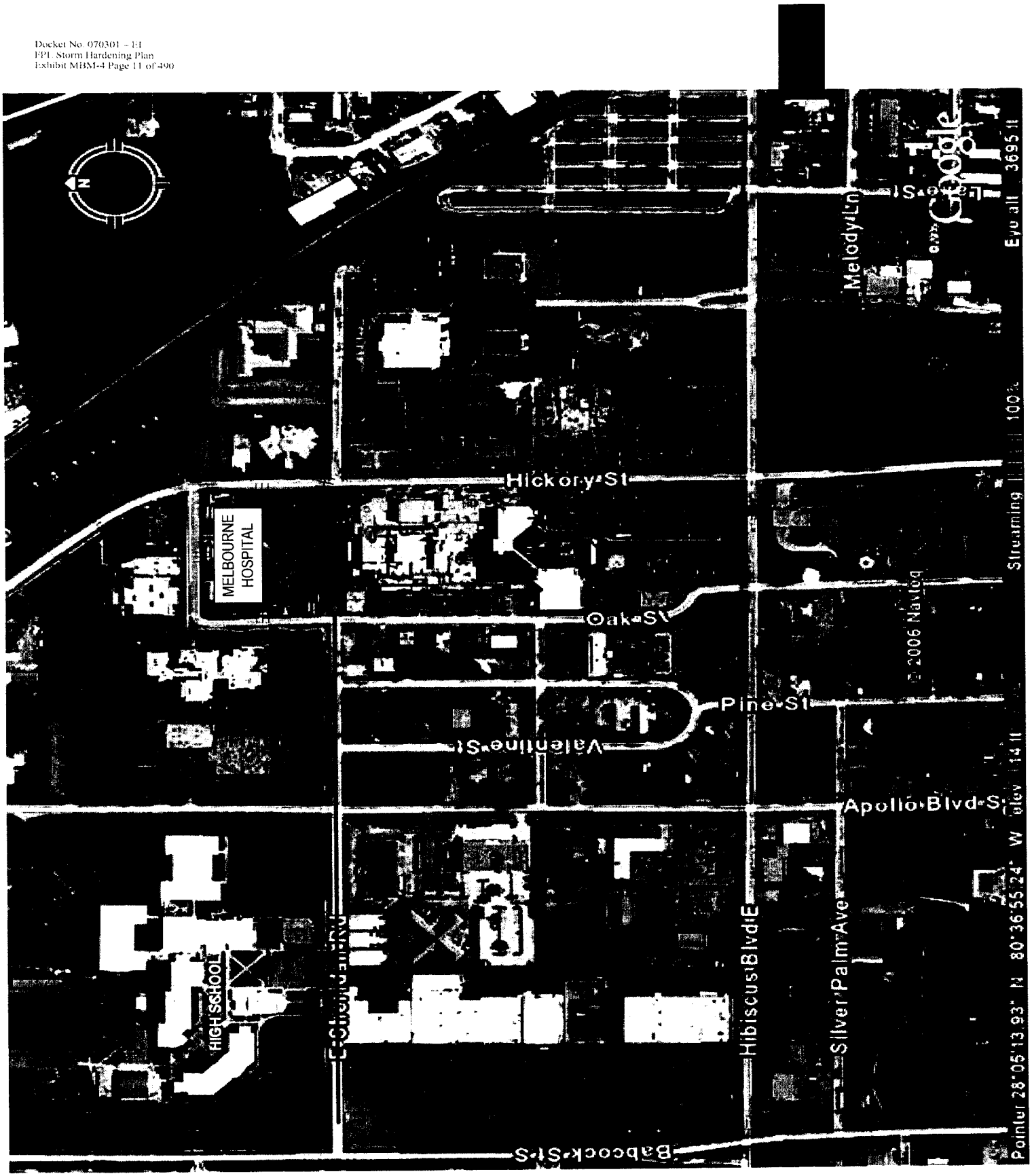
Notify Transmission 48 hours before commencing work

Suggested MOT: 62-A

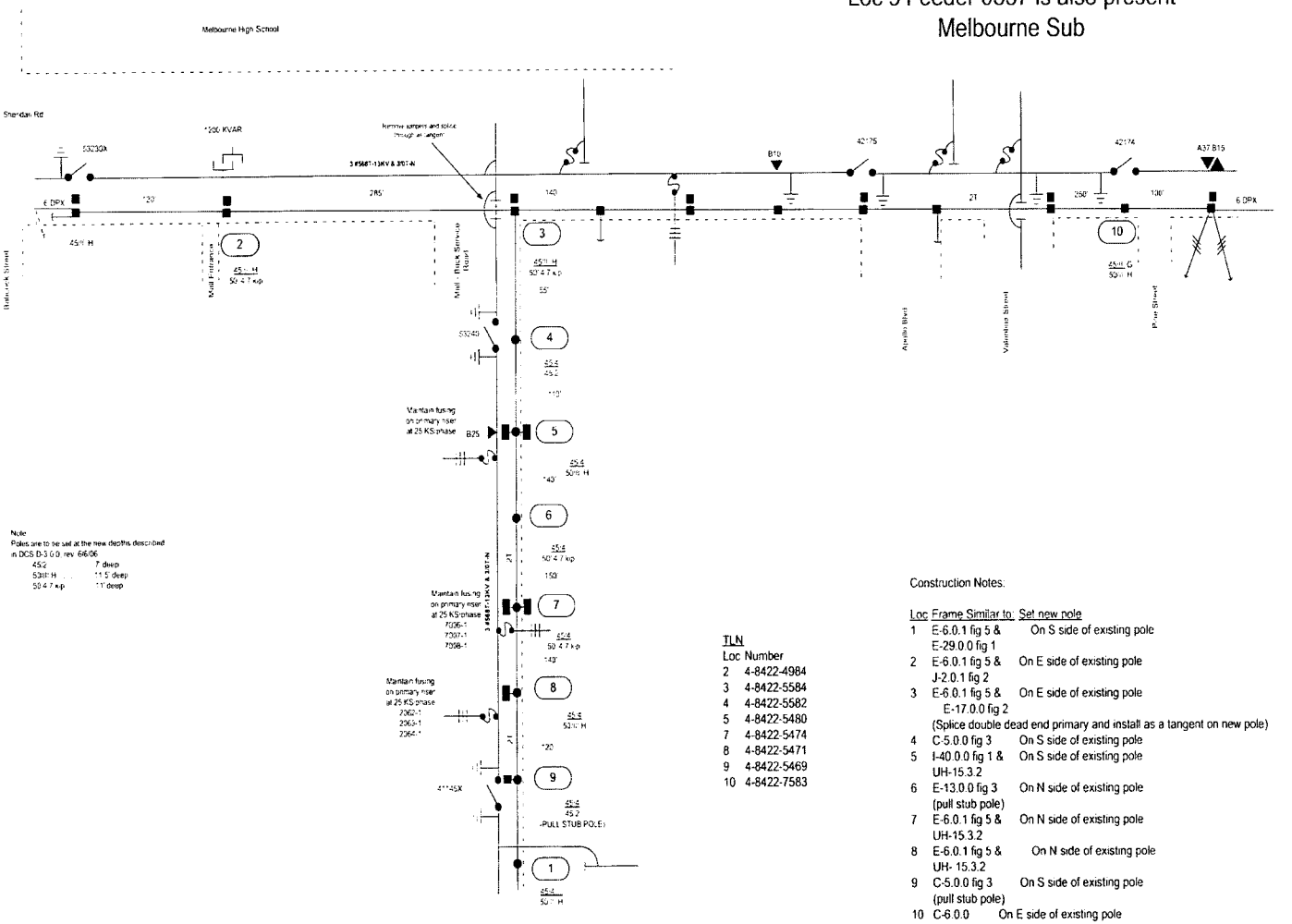
Project Manager: Vic Spruill 386-586-6416

Upgrade facilities
Feeder 0537 via Hibiscus Blvd & Apollo Blvd
Melbourne/Brevard County

2264402 – 0960-032-216 – 55 kV


N
Hickory St
MELBOURNE HOSPITAL
Oak St
Pine St
Valentine St
Apollo Blvd S
HIGH SCHOOL
Hibiscus Blvd E
Silver Palm Ave
Babcock St S
Melody Ln
Google
Eye alt 3695 ft
Streaming 100%
© 2006 Navteq
Pointer 28°05'13.93" N 80°36'55.24" W elev 14 ft

Feeder 0532
Loc 9 Feeder 0537 is also present
Melbourne Sub



Note
Poles are to be set at the new depths described in DCS D-3.0 rev. 6/6/06

45/2	7' deep
50/H	11.5' deep
50/4.7 k-p	11' deep

TLN
Loc Number

2	4-8422-4984
3	4-8422-5584
4	4-8422-5582
5	4-8422-5480
7	4-8422-5474
8	4-8422-5471
9	4-8422-5469
10	4-8422-7583

Construction Notes:

Loc	Frame Similar to:	Set new pole
1	E-6.0.1 fig 5 & E-29.0.0 fig 1	On S side of existing pole
2	E-6.0.1 fig 5 & J-2.0.1 fig 2	On E side of existing pole
3	E-6.0.1 fig 5 & E-17.0.0 fig 2 (Splice double dead end primary and install as a tangent on new pole)	On E side of existing pole
4	C-5.0.0 fig 3	On S side of existing pole
5	I-40.0.0 fig 1 & UH-15.3.2	On S side of existing pole
6	E-13.0.0 fig 3 (pull stub pole)	On N side of existing pole
7	E-6.0.1 fig 5 & UH-15.3.2	On N side of existing pole
8	E-6.0.1 fig 5 & UH- 15.3.2	On N side of existing pole
9	C-5.0.0 fig 3 (pull stub pole)	On S side of existing pole
10	C-6.0.0	On E side of existing pole

City of Melbourne City Engineer Permit Required

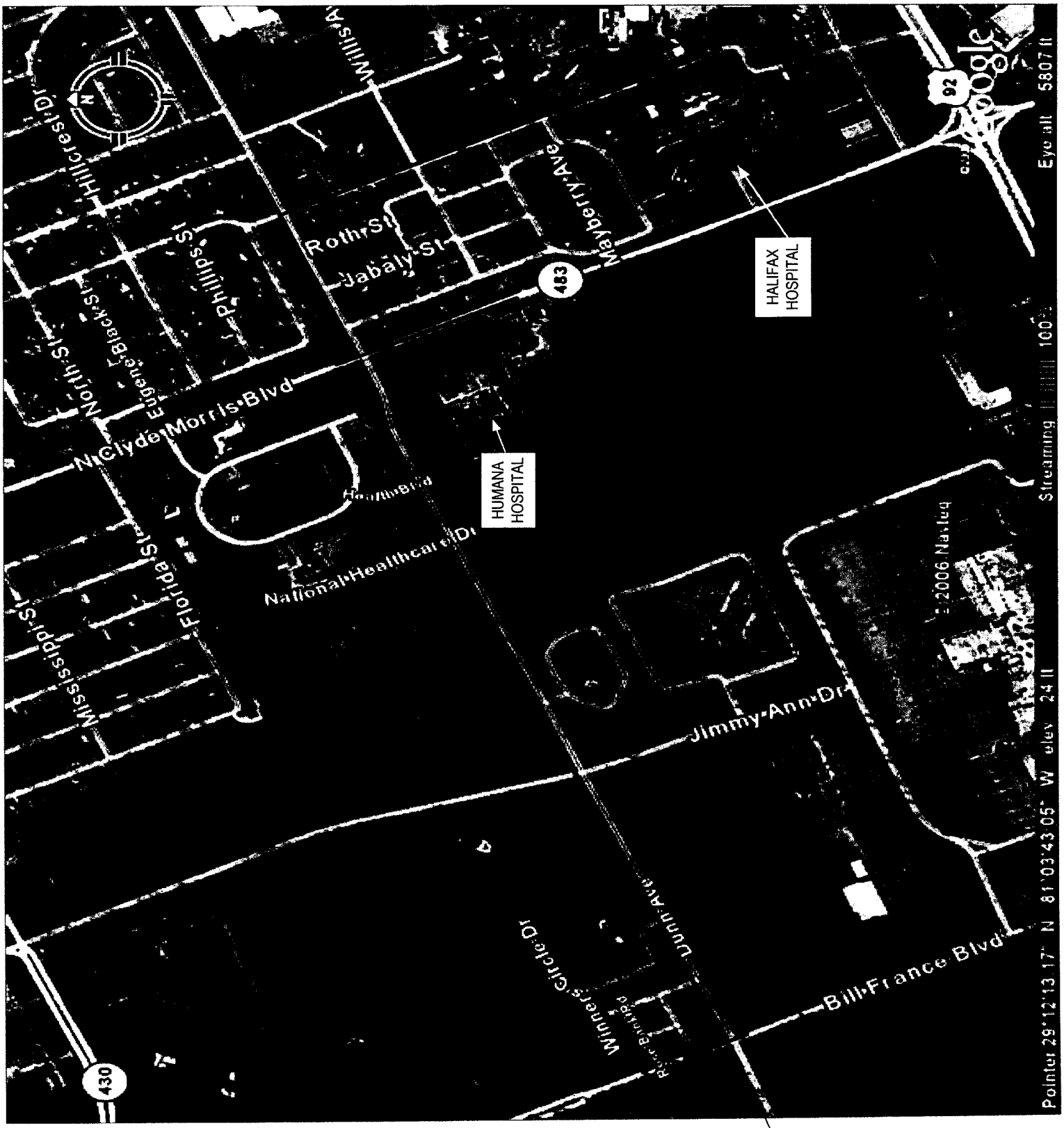
Suggested MOT 621A

Contact Person: Alicia Ares 552-4947

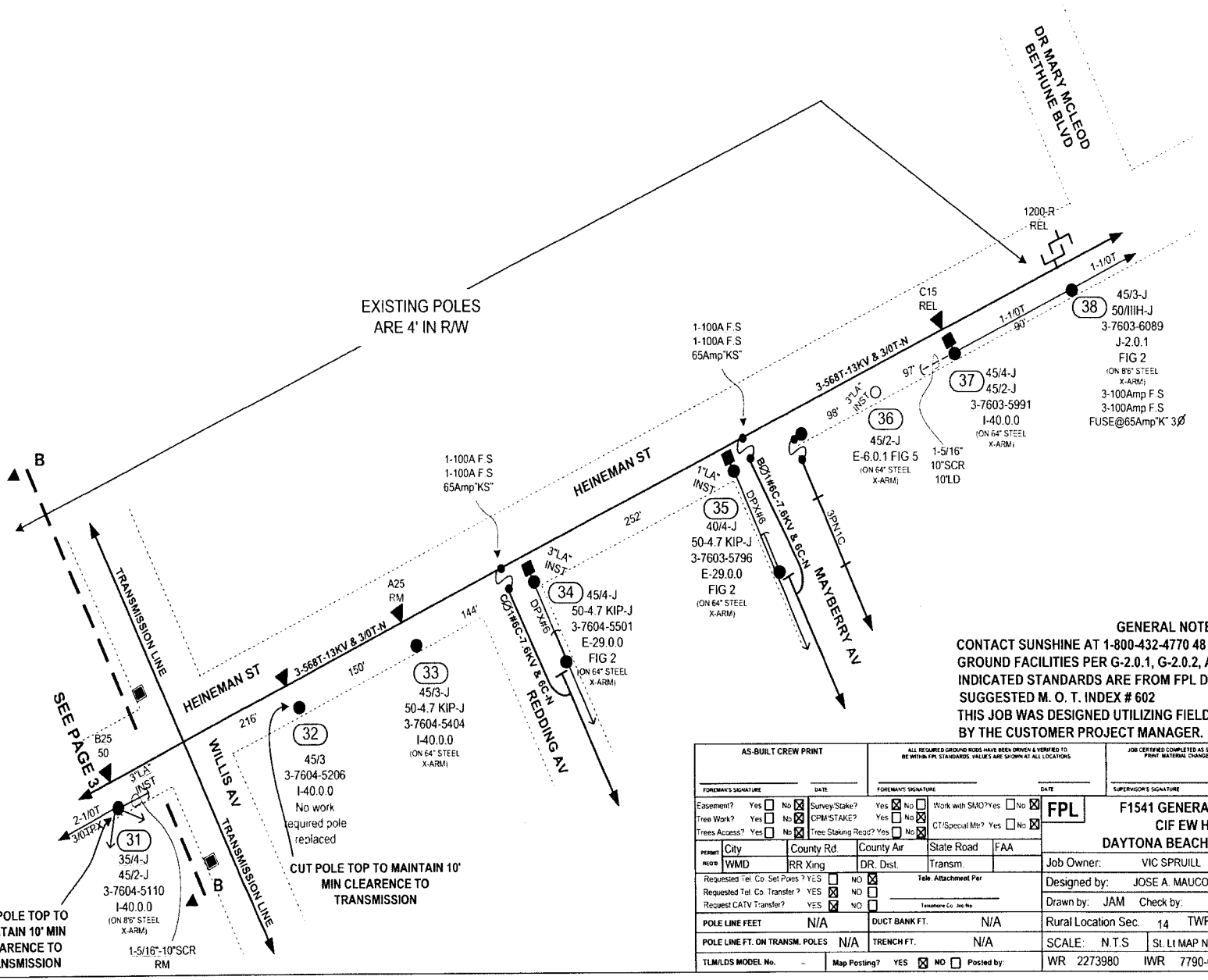
Upgrade facilities
Feeder 0532 - V/O Sheridan Rd & Apollo Blvd
Melbourne/Brevard County

1 OF 1

2325585 — 4451-32-216


HALIFAX HOSPITAL
HUMANA HOSPITAL
Roth St
Jabaly St
Mayberry Ave
N Clyde Morris Blvd
National Healthcare Dr
Jimmy Ann Dr
Bill France Blvd
Winnebago Circle Dr
Dunn Ave
Mississippi St
Florida St
North St
Phillips St
Hillcrest Dr
Williams Ave
483
92
430
Eye alt 5807 ft
Streaming 100%
Pointer 29°12'13.17" N 81°03'43.05" W elev 24 ft
© 2006 NavTeq

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ **FEEDER 1541**

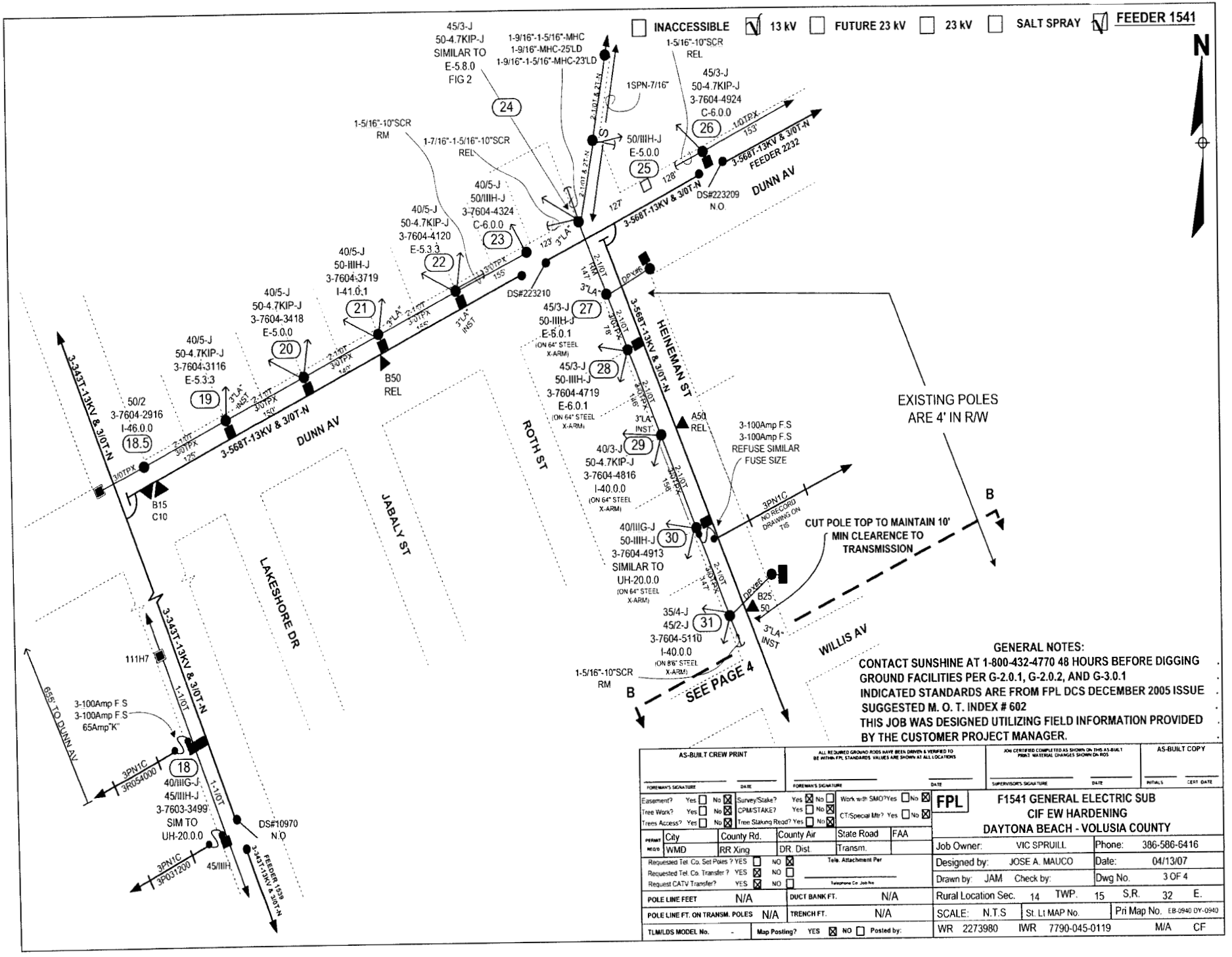


GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE
SUGGESTED M. O. T. INDEX # 602
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED BY THE CUSTOMER PROJECT MANAGER.

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F1541 GENERAL ELECTRIC SUB CIF EW HARDENING DAYTONA BEACH - VOLUSIA COUNTY		
Tree Work? Yes ☐ No ☒	CPM STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒					
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: VIC SPRUILL		Phone: 386-586-6416	
Requested Tel. Co. Transfer ? YES ☒ NO ☐			Designed by: JOSE A. MAUCO		Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by: JAM Check by:		Dwg No. 4 OF 4	
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 14 TWP. 15 S.R. 32 E.			
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. EB-0940 DY-0940	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2273980	IWR 7790-045-0119	M/A	CF



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
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FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

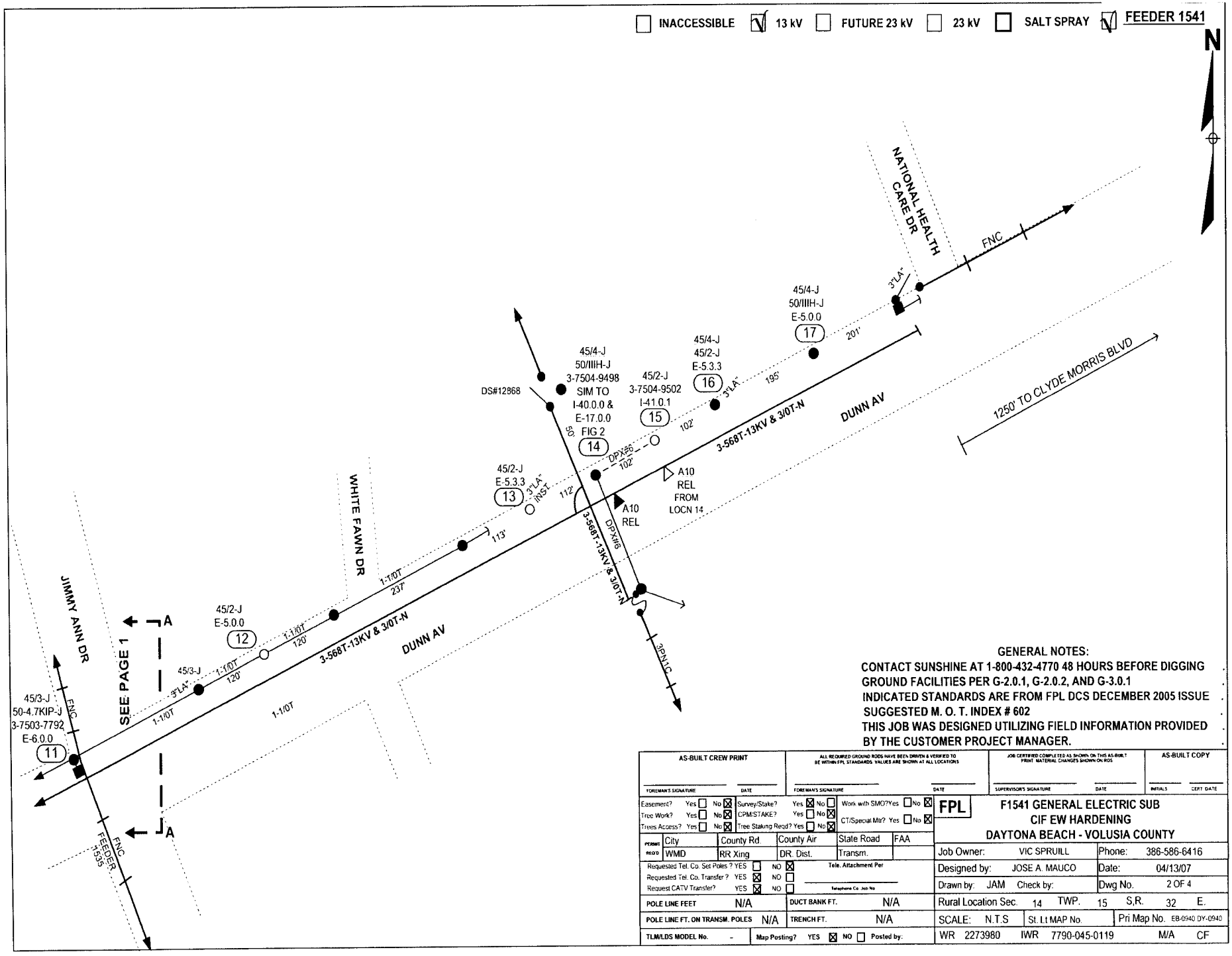
Easement?	Yes ☐ No ☒	Survey/Stake?	Yes ☒ No ☐	Work with SMO?	Yes ☐ No ☒	FPL	F1541 GENERAL ELECTRIC SUB
Tree Work?	Yes ☐ No ☒	CPM/STAKE?	Yes ☐ No ☒	CT/Special Mtr?	Yes ☐ No ☒		CIF EW HARDENING
Trees Access?	Yes ☐ No ☒	Tree Staking Read?	Yes ☐ No ☒				DAYTONA BEACH - VOLUSIA COUNTY

PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ?	YES ☐ NO ☒	Tele. Attachment Per	
Requested Tel. Co. Transfer ?	YES ☒ NO ☐		
Request CATV Transfer?	YES ☒ NO ☐	Telephone Co. Job No.	

POLE LINE FEET	N/A	DUCT BANK FT.	N/A
POLE LINE FT. ON TRANSM. POLES	N/A	TRENCH FT.	N/A
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐ Posted by:	

Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by:	JAM Check by:	Dwg No.	3 OF 4
Rural Location Sec.	14 TWP. 15 S.R.	32	E.
SCALE:	N.T.S St. Lt MAP No.	Pri Map No.	EB-0940 DY-0940
WR	2273980 IWR 7790-045-0119	M/A	CF



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
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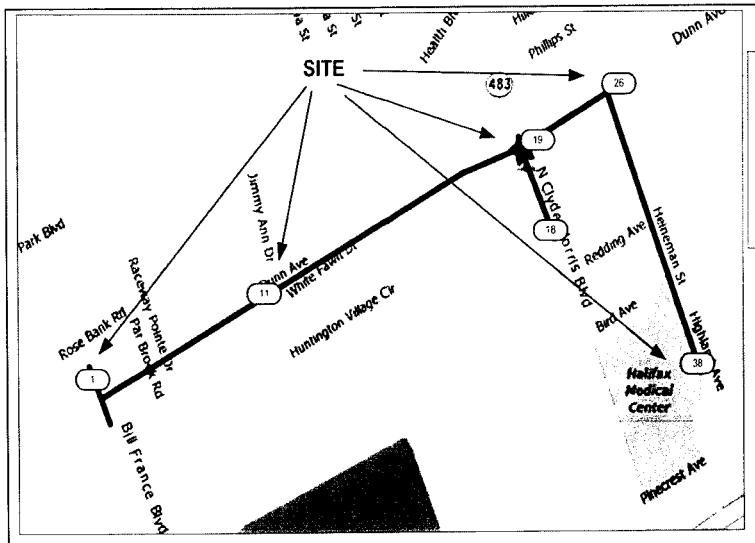
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

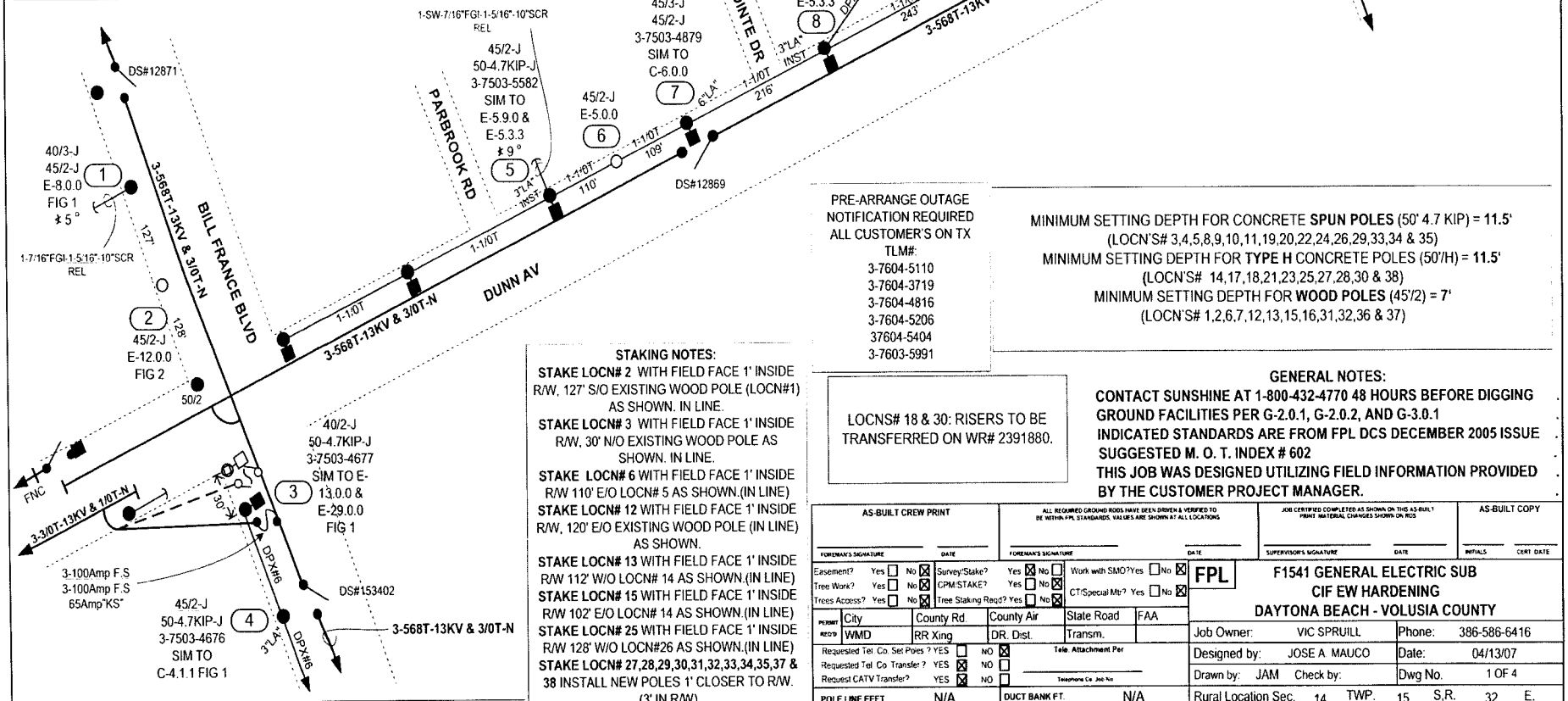
Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F1541 GENERAL ELECTRIC SUB		
Tree Work? Yes ☐ No ☒	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		CIF EW HARDENING		
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒			DAYTONA BEACH - VOLUSIA COUNTY		
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per			Job Owner: VIC SPRUILL	Phone: 386-586-6416	
Requested Tel. Co. Transfer ? YES ☒ NO ☐				Designed by: JOSE A. MAUCO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.			Drawn by: JAM Check by:	Dwg No. 2 OF 4	
POLE LINE FEET N/A	DUCT BANK FT. N/A			Rural Location Sec. 14 TWP. 15 S,R. 32 E.		
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A			SCALE: N.T.S St. Lt MAP No.	Pri Map No. EB-0940 DY-0940	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			WR 2273980 IWR 7790-045-0119	M/A CF	



48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES:

FDOT MAINTENANCE	386-740-3403
CITY OF DAYTONA BEACH	386-671-7900
BRIGHTHOUSE NETWORKS	386-267-7557
PEOPLE GAS	877-832-6747
VOLUSIA COUNTY WATER & UTILITY SERVICE	386-668-2600

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ **FEEDER 1541**



PRE-ARRANGE OUTAGE NOTIFICATION REQUIRED ALL CUSTOMER'S ON TX

TLM#:
3-7604-5110
3-7604-3719
3-7604-4816
3-7604-5206
37604-5404
3-7603-5991

MINIMUM SETTING DEPTH FOR CONCRETE **SPUN POLES** (50' 4.7 KIP) = **11.5'**
(LOCN'S# 3,4,5,8,9,10,11,19,20,22,24,26,29,33,34 & 35)
MINIMUM SETTING DEPTH FOR **TYPE H** CONCRETE POLES (50'/H) = **11.5'**
(LOCN'S# 14,17,18,21,23,25,27,28,30 & 38)
MINIMUM SETTING DEPTH FOR **WOOD POLES** (45'/2) = **7'**
(LOCN'S# 1,2,6,7,12,13,15,16,31,32,36 & 37)

STAKING NOTES:

STAKE LOCN# 2 WITH FIELD FACE 1' INSIDE R/W, 127' S/O EXISTING WOOD POLE (LOCN#1) AS SHOWN. IN LINE.
STAKE LOCN# 3 WITH FIELD FACE 1' INSIDE R/W, 30' N/O EXISTING WOOD POLE AS SHOWN. IN LINE.
STAKE LOCN# 6 WITH FIELD FACE 1' INSIDE R/W 110' E/O LOCN# 5 AS SHOWN.(IN LINE)
STAKE LOCN# 12 WITH FIELD FACE 1' INSIDE R/W, 120' E/O EXISTING WOOD POLE (IN LINE) AS SHOWN.
STAKE LOCN# 13 WITH FIELD FACE 1' INSIDE R/W 112' W/O LOCN# 14 AS SHOWN.(IN LINE)
STAKE LOCN# 15 WITH FIELD FACE 1' INSIDE R/W 102' E/O LOCN# 14 AS SHOWN.(IN LINE)
STAKE LOCN# 25 WITH FIELD FACE 1' INSIDE R/W 128' W/O LOCN#26 AS SHOWN.(IN LINE)
STAKE LOCN# 27,28,29,30,31,32,33,34,35,37 & 38 INSTALL NEW POLES 1' CLOSER TO R/W. (3' IN R/W)
STAKE LOCN# 36 3' IN R/W, 97' N/O LOCN# 37 AS SHOWN

LOCNS# 18 & 30: RISERS TO BE TRANSFERRED ON WR# 2391880.

GENERAL NOTES:
CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE
SUGGESTED M. O. T. INDEX # 602
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED BY THE CUSTOMER PROJECT MANAGER.

TREE TRIMMING INSTRUCTIONS — CLEAR TREES AROUND LOCATIONS# 19,20,21,22,23,26 & 31

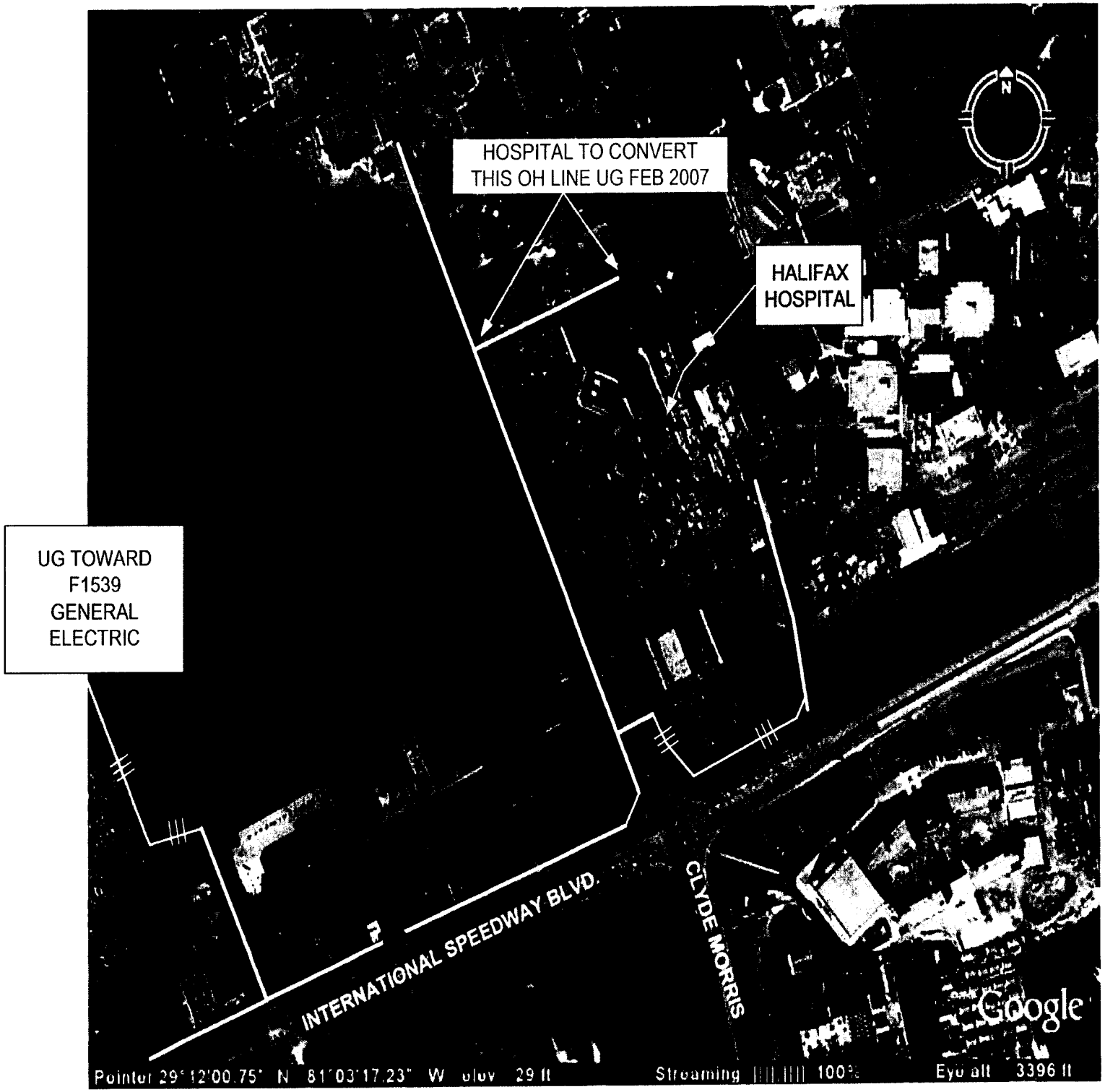
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement?	Yes ☐ No ☒	Survey/Stake?	Yes ☒ No ☐	Work with SMO?	Yes ☐ No ☒	FPL	F1541 GENERAL ELECTRIC SUB
Tree Work?	Yes ☐ No ☒	CPM/STAKE?	Yes ☐ No ☒	CT/Special Mtr?	Yes ☐ No ☒		CIF EW HARDENING
Trees Access?	Yes ☐ No ☒	Tree Staking Reqd?	Yes ☐ No ☒				DAYTONA BEACH - VOLUSIA COUNTY

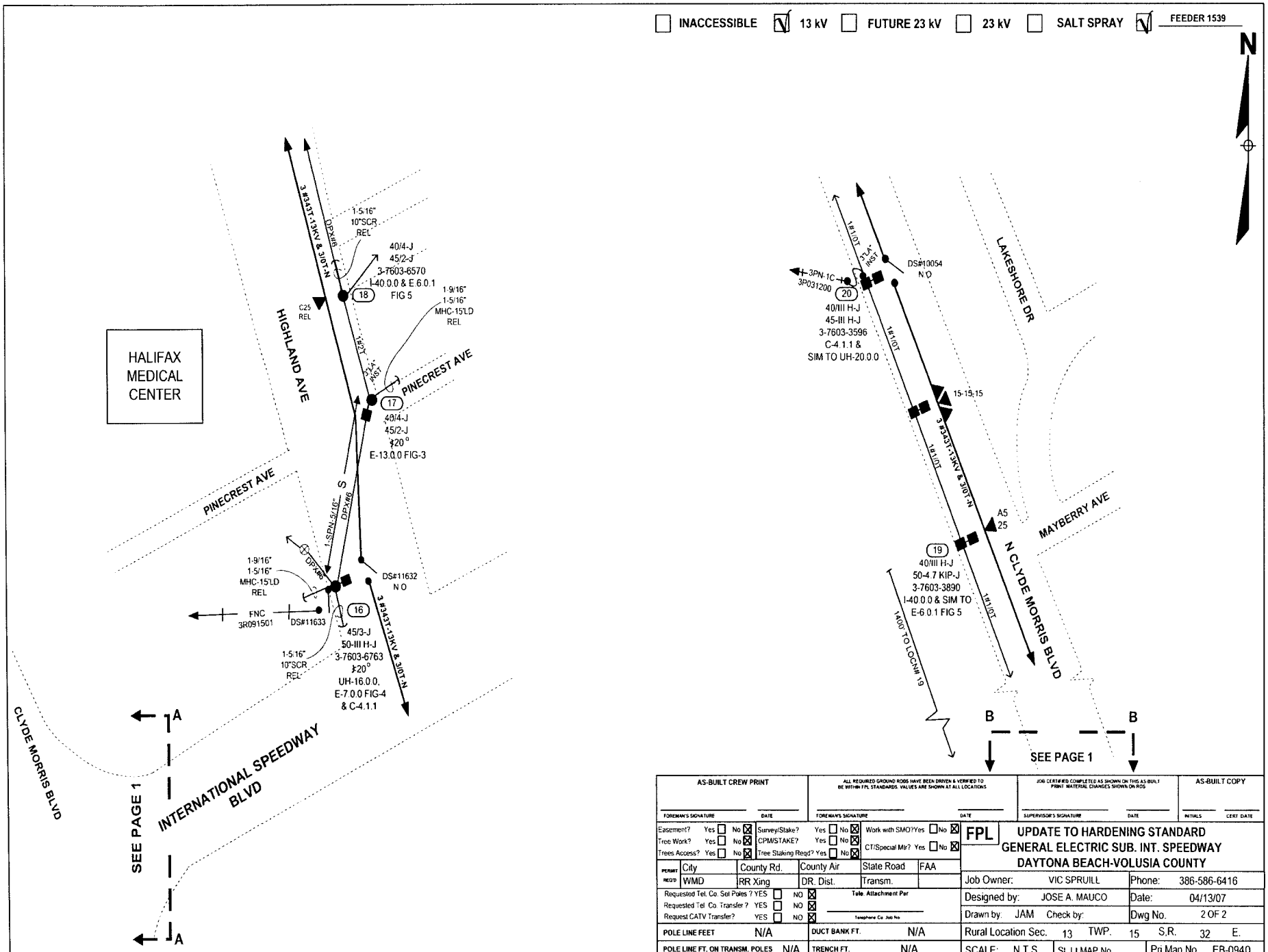
PERMIT REQ'D	City	County Rd	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel Co. Set Poles ?	YES ☐ NO ☒	Tele. Attachment Per	
Requested Tel Co Transfer ?	YES ☒ NO ☐		
Request CATV Transfer?	YES ☒ NO ☐	Telephone Co. Job No.	

POLE LINE FEET	N/A	DUCT BANK FT.	N/A	Job Owner: VIC SPRUILL	Phone: 386-586-6416
POLE LINE FT. ON TRANSM. POLES	N/A	TRENCH FT.	N/A	Designed by: JOSE A MAUCO	Date: 04/13/07
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐	Posted by:		Drawn by: JAM Check by:	Dwg No. 1 OF 4
				Rural Location Sec. 14 TWP. 15 S.R. 32 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. EB-0940 DY-0940
				WR 2273980 IWR 7790-045-0119	M/A CF


HOSPITAL TO CONVERT
THIS OH LINE UG FEB 2007
HALIFAX
HOSPITAL
UG TOWARD
F1539
GENERAL
ELECTRIC
INTERNATIONAL SPEEDWAY BLVD.
CLYDE MORRIS
N
Google
Pointer 29°12'00.75" N 81°03'17.23" W elev 29 ft
Streaming 100%
Eye alt 3396 ft

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1539



AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	UPDATE TO HARDENING STANDARD GENERAL ELECTRIC SUB. INT. SPEEDWAY DAYTONA BEACH-VOLUSIA COUNTY			
Tree Work? Yes ☐ No ☒	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒					
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒						
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA			
WMD	RR Xing	DR. Dist.	Transm.				
Requested Tel. Co. Sol Poles ? YES ☐ NO ☒	Tele. Attachment Per				Job Owner: VIC SPRUILL	Phone: 386-586-6416	
Requested Tel. Co. Transfer ? YES ☐ NO ☒					Designed by: JOSE A. MAUCO	Date: 04/13/07	
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.				Drawn by: JAM Check by:	Dwg No. 2 OF 2	
POLE LINE FEET N/A	DUCT BANK FT. N/A				Rural Location Sec. 13 TWP. 15 S.R. 32 E.		
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A				SCALE: N.T.S	St. Lt MAP No.	Pri Map No. EB-0940
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				WR 2273553	IWR 7770-045-0119	M/A CF

STAKING NOTES:

STAKE LOCN# 2 WITH FIELD FACE 1FT INSIDE R/W 100 FT NE OF LOCN 1 AS SHOWN. (IN LINE)
STAKE LOCN# 3 WITH FIELD FACE 1FT INSIDE R/W 100 FT NE OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 4 WITH FIELD FACE 1FT INSIDE R/W 105 FT NE OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 6 WITH FIELD FACE 1FT INSIDE R/W 88 FT NW OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 7 WITH FIELD FACE 1FT INSIDE R/W 65 FT NW OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 9 WITH FIELD FACE 1FT INSIDE R/W 112.5 FT NE OF LOCN 9 AS SHOWN. (IN LINE)
STAKE LOCN# 10 WITH FIELD FACE 1FT INSIDE R/W 95 FT NE OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 11 WITH FIELD FACE 1FT INSIDE R/W 100 FT SW OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 12 WITH FIELD FACE 1FT INSIDE R/W 124' FT NE OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 13 WITH FIELD FACE 1FT INSIDE R/W 95' FT NE OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 14 WITH FIELD FACE 1FT INSIDE R/W 90' FT NW OF EXISTING POLE AS SHOWN. (IN LINE)
STAKE LOCN# 15 WITH FIELD FACE 1FT INSIDE R/W 110' FT NE OF EXISTING CONCRET POLE AS SHOWN. (IN LINE)

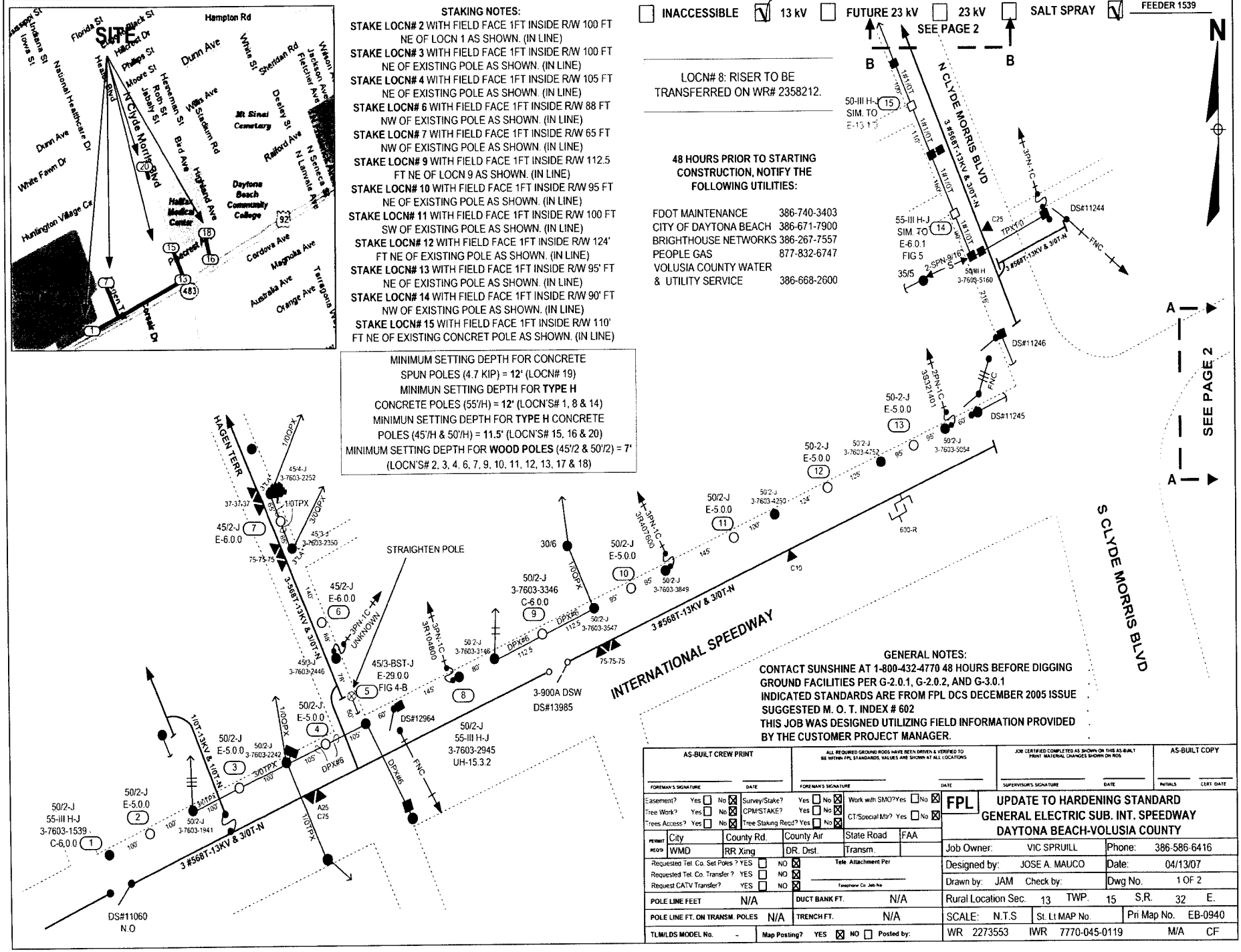
MINIMUM SETTING DEPTH FOR CONCRETE SPUN POLES (4.7 KIP) = **12'** (LOCN# 19)
MINIMUN SETTING DEPTH FOR **TYPE H** CONCRETE POLES (55'/H) = **12'** (LOCN'S# 1, 8 & 14)
MINIMUN SETTING DEPTH FOR **TYPE H** CONCRETE POLES (45'/H & 50'/H) = **11.5'** (LOCN'S# 15, 16 & 20)
MINIMUM SETTING DEPTH FOR **WOOD POLES** (45'/2 & 50'/2) = **7'** (LOCN'S# 2, 3, 4. 6, 7, 9, 10, 11, 12, 13, 17 & 18)

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1539

LOCN# 8: RISER TO BE TRANSFERRED ON WR# 2358212.

48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES:

FDOT MAINTENANCE	386-740-3403
CITY OF DAYTONA BEACH	386-671-7900
BRIGHTHOUSE NETWORKS	386-267-7557
PEOPLE GAS	877-832-6747
VOLUSIA COUNTY WATER & UTILITY SERVICE	386-668-2600

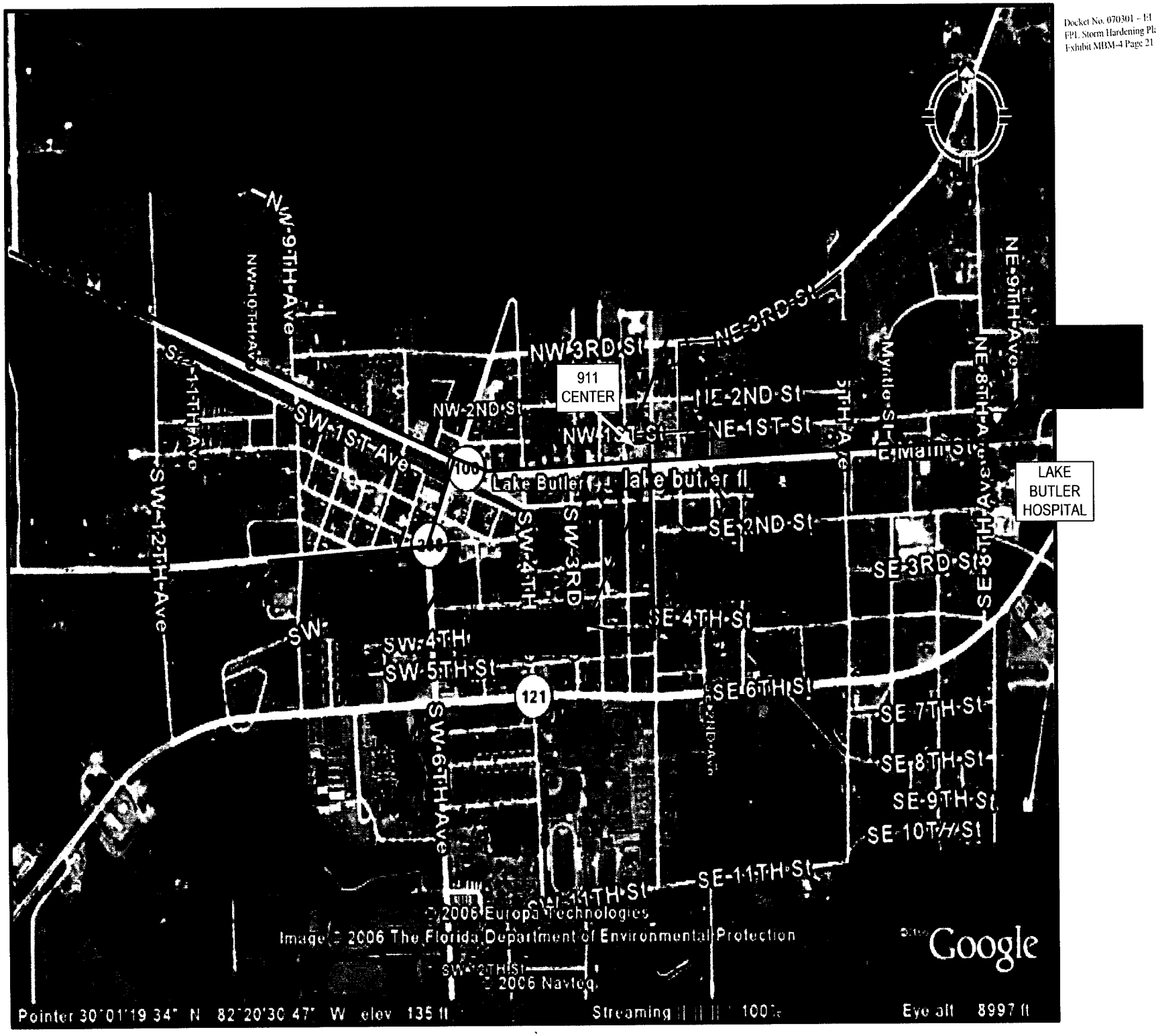


GENERAL NOTES:

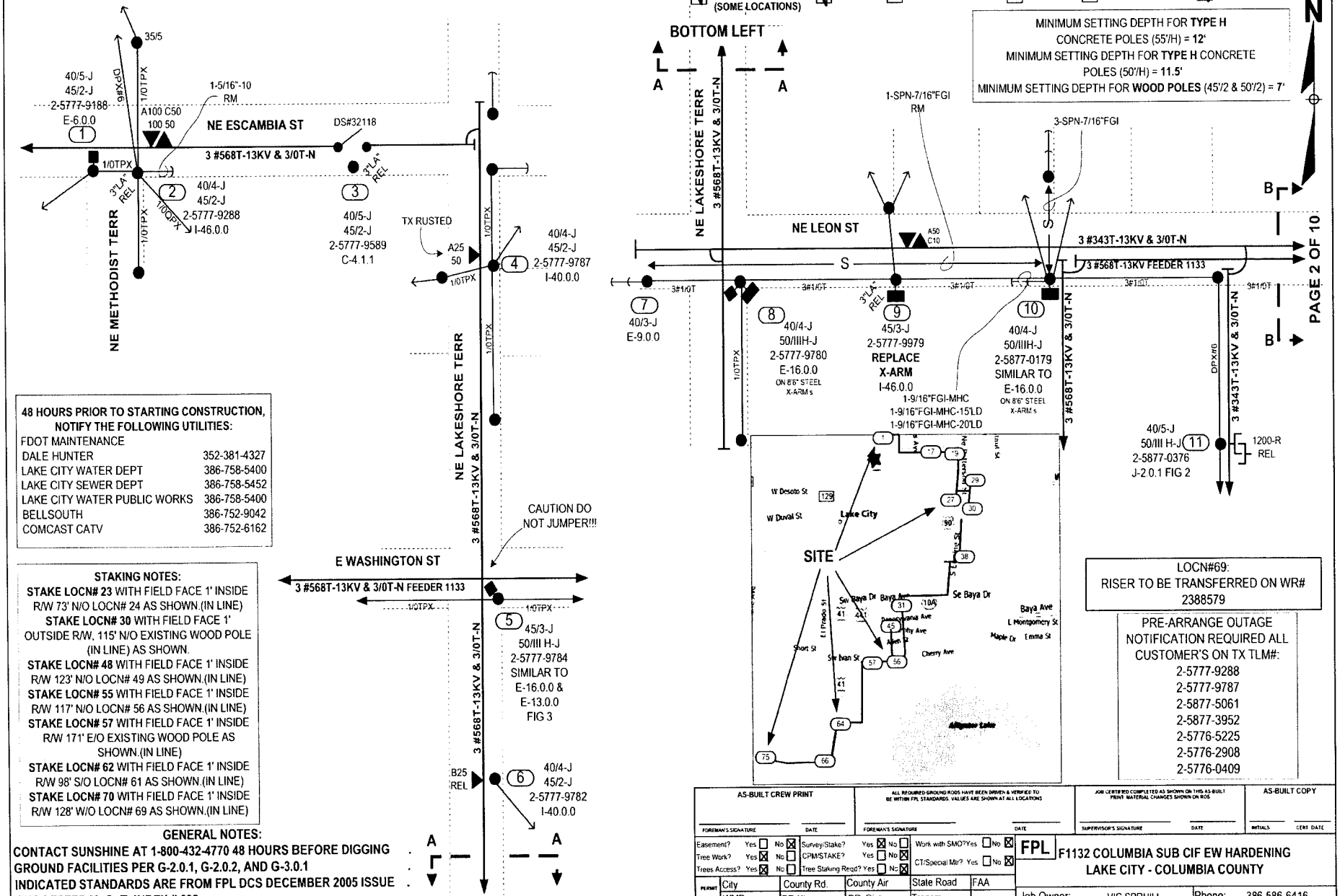
CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE
SUGGESTED M. O. T. INDEX # 602
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED BY THE CUSTOMER PROJECT MANAGER.

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS, VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN OR THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	UPDATE TO HARDENING STANDARD	
Tree Work? Yes ☐ No ☒	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		GENERAL ELECTRIC SUB. INT. SPEEDWAY	
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒			DAYTONA BEACH-VOLUSIA COUNTY	
PERMIT REQ'D City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒		Telephone Co. Job No.			
POLE LINE FEET N/A	DUCT BANK FT. N/A	Job Owner: VIC SPRUILL	Phone: 386-586-6416		
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A	Designed by: JOSE A. MAUCO	Date: 04/13/07		
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:	Drawn by: JAM Check by:	Dwg No. 1 OF 2		
		Rural Location Sec. 13 TWP. 15 S,R. 32 E.			
		SCALE: N.T.S St. Lt MAP No.	Pri Map No. EB-0940		
		WR 2273553 IWR 7770-045-0119	M/A CF		


911 CENTER
LAKE BUTLER HOSPITAL
NW-9TH-Ave
NW-10TH-Ave
SW-11TH-Ave
SW-12TH-Ave
NW-3RD-St
NW-2ND-St
NW-1ST-St
NE-3RD-St
NE-2ND-St
NE-1ST-St
NE-9TH-Ave
NE-8TH-Ave
Myrtle-St
E Main St
SW-1ST-Ave
Lake Butler
SW-3RD
SW-4TH
SE-2ND-St
SE-3RD-St
SE-8TH-St
SE-4TH-St
SW-4TH
SW-5TH-St
SE-6TH-St
SE-7TH-St
SE-8TH-St
SE-9TH-St
SE-10TH-St
SE-11TH-St
SW-6TH-Ave
SW-11TH-St
SW-2ND-St
100
121
© 2006 Europa Technologies
Image © 2006 The Florida Department of Environmental Protection
© 2006 Navteq
Google
Pointer 30°01'19.34" N 82°20'30.47" W elev 135 ft
Streaming 100%
Eye alt 8997 ft

☑ INACCESSIBLE (SOME LOCATIONS) ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1132



1 — 35/5; 40/5-J, 45/2-J, 2-5777-9188, E-6.0.0; A100 C50, 100 50; 1/0TPX; 9#X6; 1-5/16"-10 RM

2 — 40/4-J, 45/2-J, 2-5777-9288, I-46.0.0; 3"LA" REL; 1/0TPX; 1/0SPX

3 — 40/5-J, 45/2-J, 2-5777-9589, C-4.1.1; 3"LA" REL; DS#32118

4 — 40/4-J, 45/2-J, 2-5777-9787, I-40.0.0; A25 50; 1/0TPX

5 — 45/3-J, 50/III H-J, 2-5777-9784, SIMILAR TO E-16.0.0 & E-13.0.0 FIG 3; 1/0TPX

6 — 40/4-J, 45/2-J, 2-5777-9782, I-40.0.0; B25 REL

7 — 40/3-J, E-9.0.0; 3#1/0T

8 — 40/4-J, 50/IIIH-J, 2-5777-9780, E-16.0.0 ON 8'6" STEEL X-ARMs; 1/0TPX

9 — 45/3-J, 2-5777-9979, REPLACE X-ARM, I-46.0.0; 3"LA" REL; 3#1/0T

10 — 40/4-J, 50/IIIH-J, 2-5877-0179, SIMILAR TO E-16.0.0 ON 8'6" STEEL X-ARMs; 3#1/0T

11 — 40/5-J, 50/III H-J, 2-5877-0376, J-2.0.1 FIG 2; DPXH6; 3#1/0T

48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES:

FDOT MAINTENANCE	
DALE HUNTER	352-381-4327
LAKE CITY WATER DEPT	386-758-5400
LAKE CITY SEWER DEPT	386-758-5452
LAKE CITY WATER PUBLIC WORKS	386-758-5400
BELLSOUTH	386-752-9042
COMCAST CATV	386-752-6162

STAKING NOTES:

STAKE LOCN# 23 WITH FIELD FACE 1' INSIDE R/W 73' N/O LOCN# 24 AS SHOWN.(IN LINE)
STAKE LOCN# 30 WITH FIELD FACE 1' OUTSIDE R/W, 115' N/O EXISTING WOOD POLE (IN LINE) AS SHOWN.
STAKE LOCN# 48 WITH FIELD FACE 1' INSIDE R/W 123' N/O LOCN# 49 AS SHOWN.(IN LINE)
STAKE LOCN# 55 WITH FIELD FACE 1' INSIDE R/W 117' N/O LOCN# 56 AS SHOWN.(IN LINE)
STAKE LOCN# 57 WITH FIELD FACE 1' INSIDE R/W 171' E/O EXISTING WOOD POLE AS SHOWN.(IN LINE)
STAKE LOCN# 62 WITH FIELD FACE 1' INSIDE R/W 98' S/O LOCN# 61 AS SHOWN.(IN LINE)
STAKE LOCN# 70 WITH FIELD FACE 1' INSIDE R/W 128' W/O LOCN# 69 AS SHOWN.(IN LINE)

GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE
SUGGESTED M. O. T. INDEX # 602
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED BY THE CUSTOMER PROJECT MANAGER.

TREE TRIMMING INSTRUCTIONS CLEAR TREES AROUND LOCATIONS 29, 37 & 41

LOCN#69:
RISER TO BE TRANSFERRED ON WR# 2388579

PRE-ARRANGE OUTAGE NOTIFICATION REQUIRED ALL CUSTOMER'S ON TX TLM#:
2-5777-9288
2-5777-9787
2-5877-5061
2-5877-3952
2-5776-5225
2-5776-2908
2-5776-0409

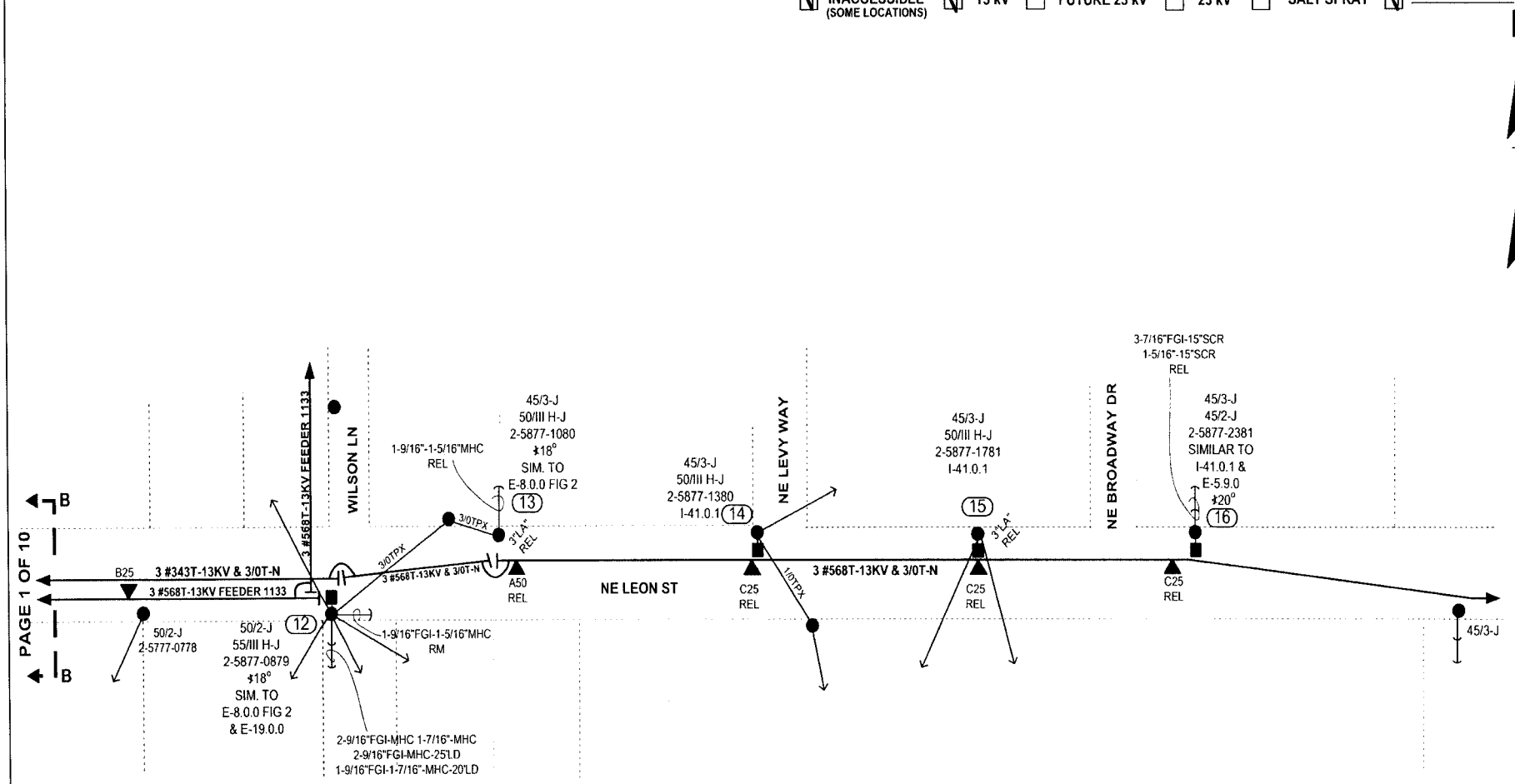
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☒ No ☐	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☒ No ☐	Tree Staking Reqd? Yes ☐ No ☒				
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒		Telephone Co. Job No.			
POLE LINE FEET N/A	DUCT BANK FT. N/A				
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

FPL F1132 COLUMBIA SUB CIF EW HARDENING
LAKE CITY - COLUMBIA COUNTY

Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by: JAM	Check by:	Dwg No.	1 OF 10
Rural Location Sec. 29	TWP. 03	S,R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	kW-1144, kW-1141 & kW-1138
WR 2265082	IWR 8597-040-0383	M/A	NF

☑ INACCESSIBLE (SOME LOCATIONS) ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1132



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING .
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1 .
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE .
SUGGESTED M. O. T. INDEX # 602 .
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED .
BY THE CUSTOMER PROJECT MANAGER. .

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement?	Yes ☐ No ☒	Survey/Stake?	Yes ☒ No ☐	Work with SMO?	Yes ☐ No ☒	
Tree Work?	Yes ☒ No ☐	CPM/STAKE?	Yes ☐ No ☒	CT/Special Mtr?	Yes ☐ No ☒	
Trees Access?	Yes ☒ No ☐	Tree Staking Req'd?	Yes ☐ No ☒			
PERMIT	City	County Rd.	County Air	State Road	FAA	
REQ'D	WMD	RR Xing	DR. Dist.	Transm.		

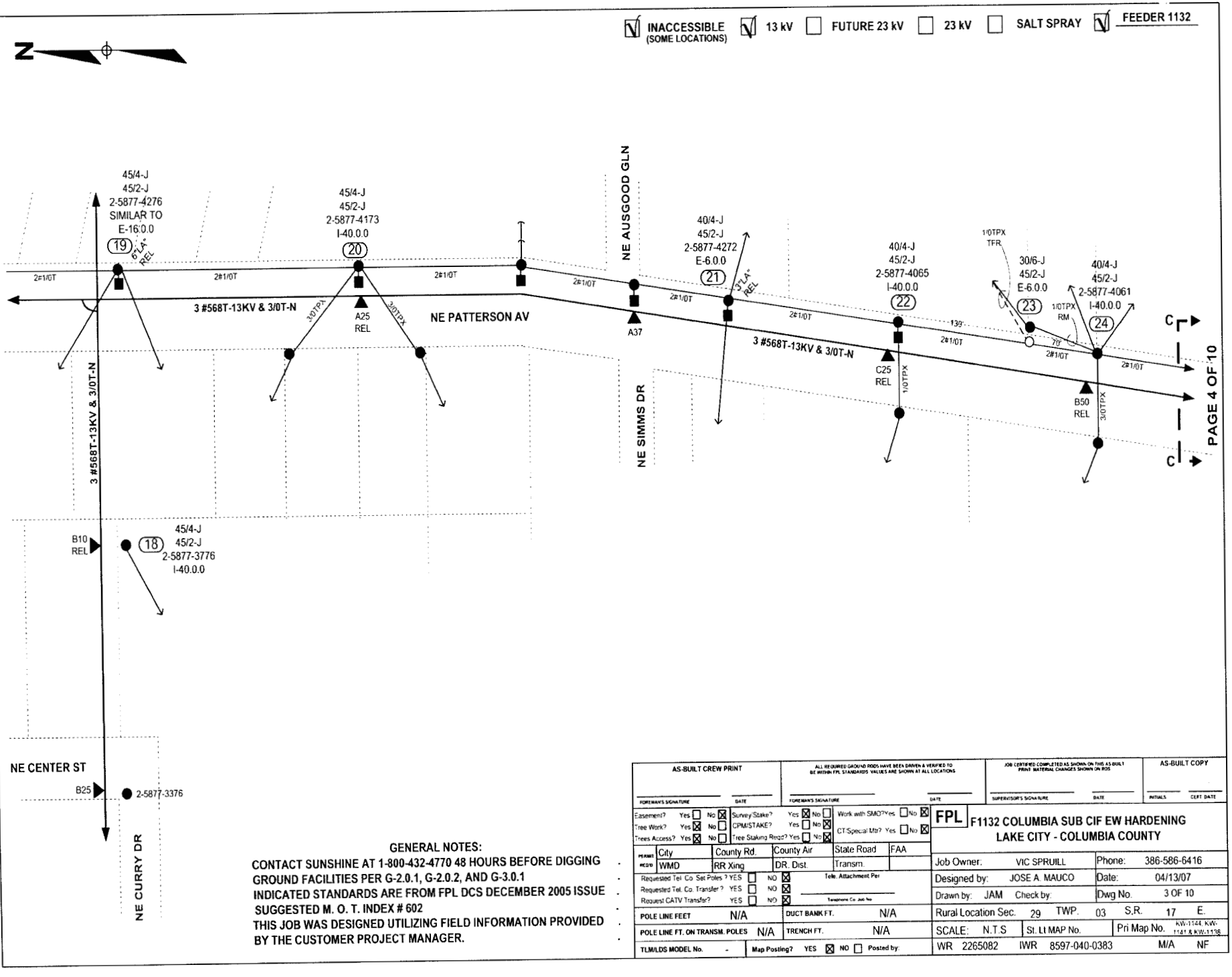
Requested Tel. Co. Set Poles ? YES ☐ NO ☒
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CATV Transfer? YES ☐ NO ☒
Tele. Attachment Per
Telephone Co. Job No.

POLE LINE FEET	N/A	DUCT BANK FT.	N/A
POLE LINE FT. ON TRANSM. POLES	N/A	TRENCH FT.	N/A
TLM/LOS MODEL No.	-	Map Posting? YES ☒ NO ☐	Posted by:

FPL F1132 COLUMBIA SUB CIF EW HARDENING
LAKE CITY - COLUMBIA COUNTY

Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by:	JAM Check by:	Dwg No.	2 OF 10
Rural Location Sec.	29 TWP. 03 S,R. 17 E.		
SCALE:	N.T.S St. Lt MAP No.	Pri Map No.	KW-1144, KW-1141 & KW-1138
WR	2265082 IWR 8597-040-0383		M/A NF

☑ INACCESSIBLE (SOME LOCATIONS) ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1132



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
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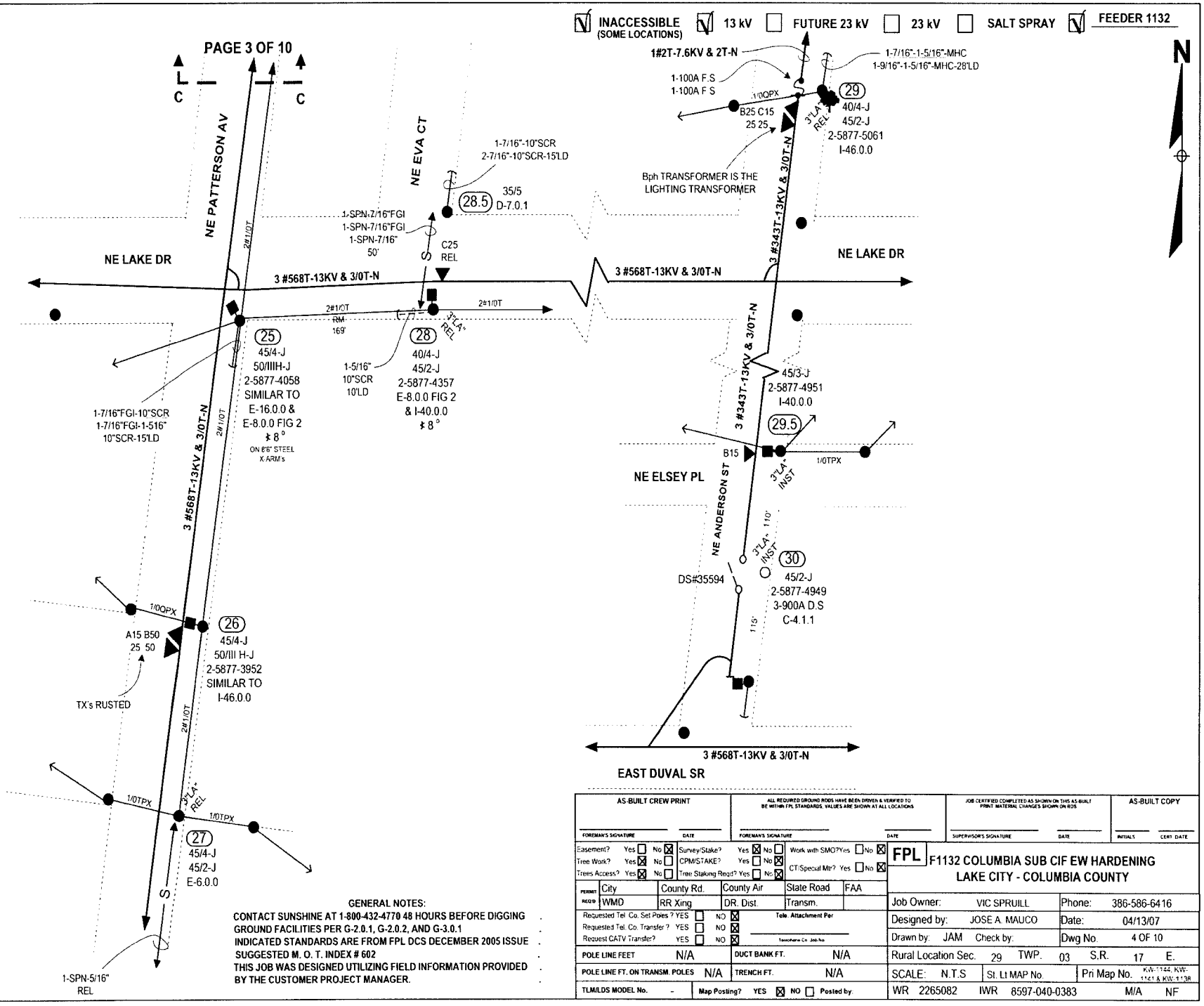
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒					
Tree Work? Yes ☒ No ☐	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒					
Trees Access? Yes ☒ No ☐	Tree Staking Req'd? Yes ☐ No ☒						
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA		
	WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per					
Requested Tel. Co. Transfer ? YES ☐ NO ☒							
Request CATV Transfer? YES ☐ NO ☒		Telephone Co. Job No.					
POLE LINE FEET N/A	DUCT BANK FT. N/A						
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A						
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:						

FPL F1132 COLUMBIA SUB CIF EW HARDENING
LAKE CITY - COLUMBIA COUNTY

Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by: JAM	Check by:	Dwg No.	3 OF 10
Rural Location Sec. 29	TWP. 03	S.R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	KW-1144, KW-1141 & KW-1138
WR 2265082	IWR 8597-040-0383	M/A	NF



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1
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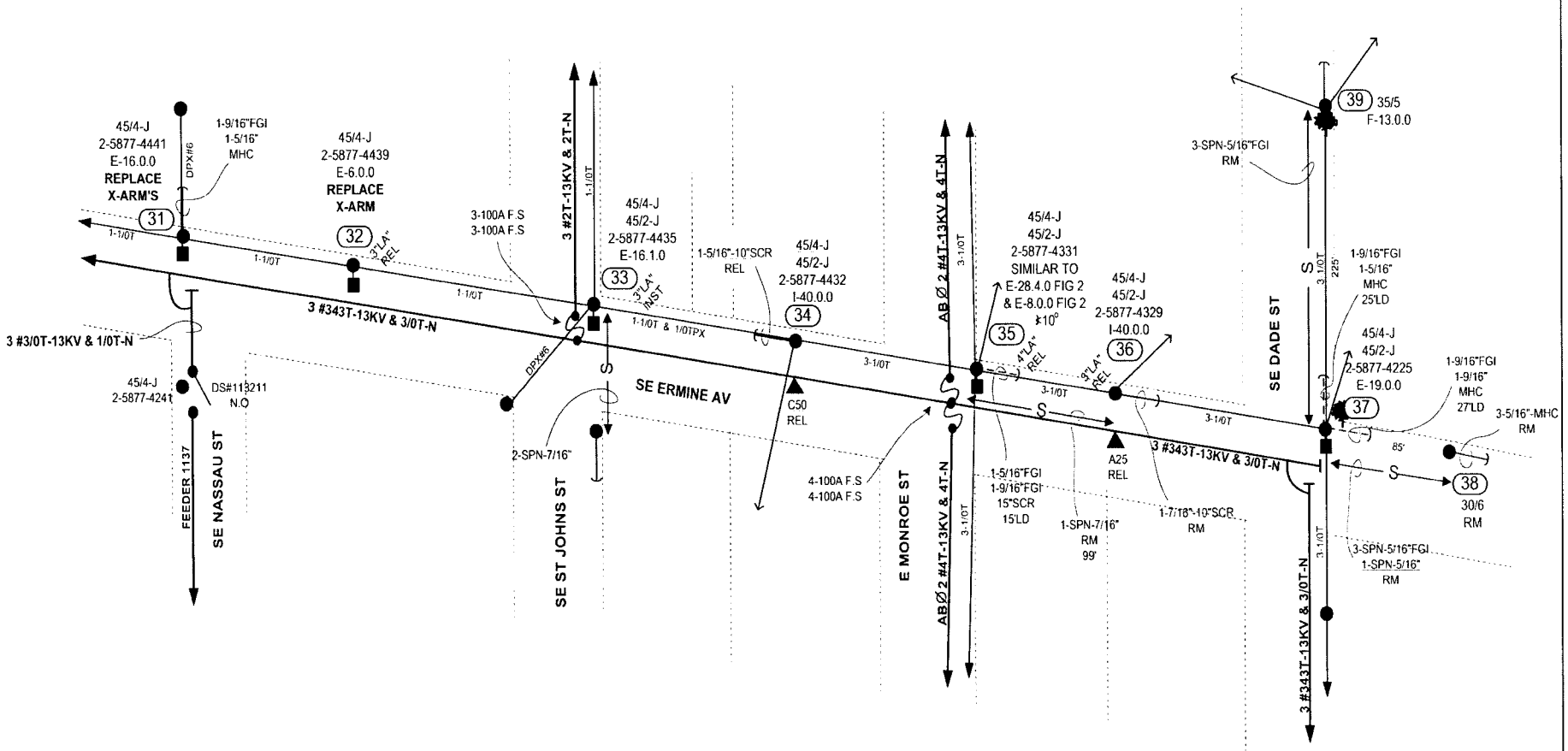
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F1132 COLUMBIA SUB CIF EW HARDENING LAKE CITY - COLUMBIA COUNTY		
Tree Work? Yes ☒ No ☐	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☒ No ☐	Tree Staking Reqd? Yes ☐ No ☒					
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per					
Requested Tel. Co. Transfer? YES ☐ NO ☒	Telephone Co. Job No.					
Request CATV Transfer? YES ☐ NO ☒						
POLE LINE FEET N/A	DUCT BANK FT. N/A			Job Owner: VIC SPRUILL	Phone: 386-586-6416	
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A			Designed by: JOSE A. MAUCO	Date: 04/13/07	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Drawn by: JAM Check by:	Dwg No. 4 OF 10	
				Rural Location Sec. 29 TWP. 03 S.R. 17 E.		
				SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KW-1144, KW-1141 & KW-1138
				WR 2265082	IWR 8597-040-0383	M/A NF

☑ INACCESSIBLE (SOME LOCATIONS) ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1132



GENERAL NOTES:

CONTACT SUNSHINE AT 1-800-432-4770 48 HOURS BEFORE DIGGING .
GROUND FACILITIES PER G-2.0.1, G-2.0.2, AND G-3.0.1 .
INDICATED STANDARDS ARE FROM FPL DCS DECEMBER 2005 ISSUE .
SUGGESTED M. O. T. INDEX # 602 .
THIS JOB WAS DESIGNED UTILIZING FIELD INFORMATION PROVIDED .
BY THE CUSTOMER PROJECT MANAGER. .

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

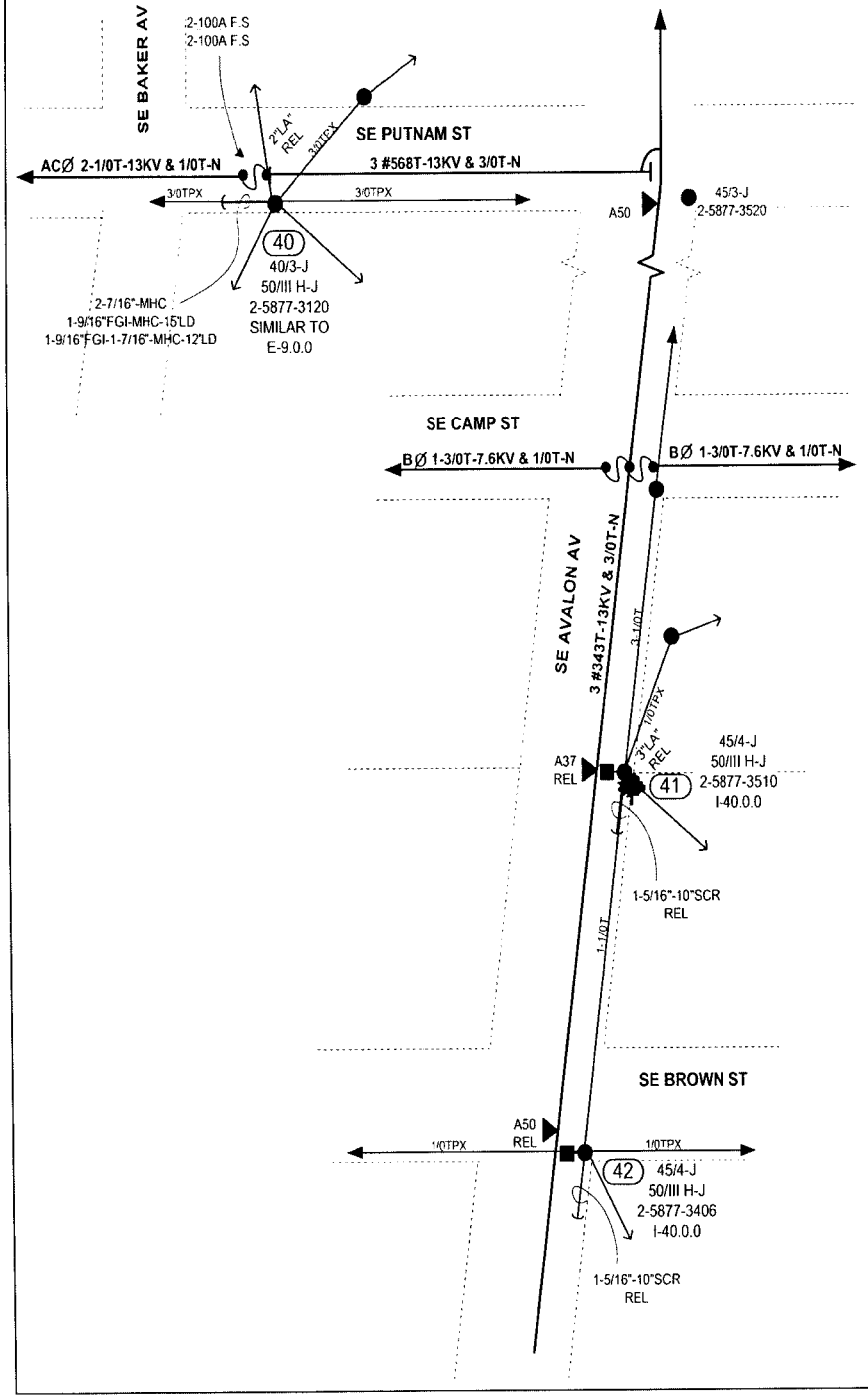
Easement?	Yes ☐ No ☒	Survey/Stake?	Yes ☒ No ☐	Work with SMO?	Yes ☐ No ☒	FPL	F1132 COLUMBIA SUB CIF EW HARDENING LAKE CITY - COLUMBIA COUNTY
Tree Work?	Yes ☒ No ☐	CPM/STAKE?	Yes ☐ No ☒	CT/Special Mtr?	Yes ☐ No ☒		
Trees Access?	Yes ☒ No ☐	Tree Staking Reqd?	Yes ☐ No ☒				

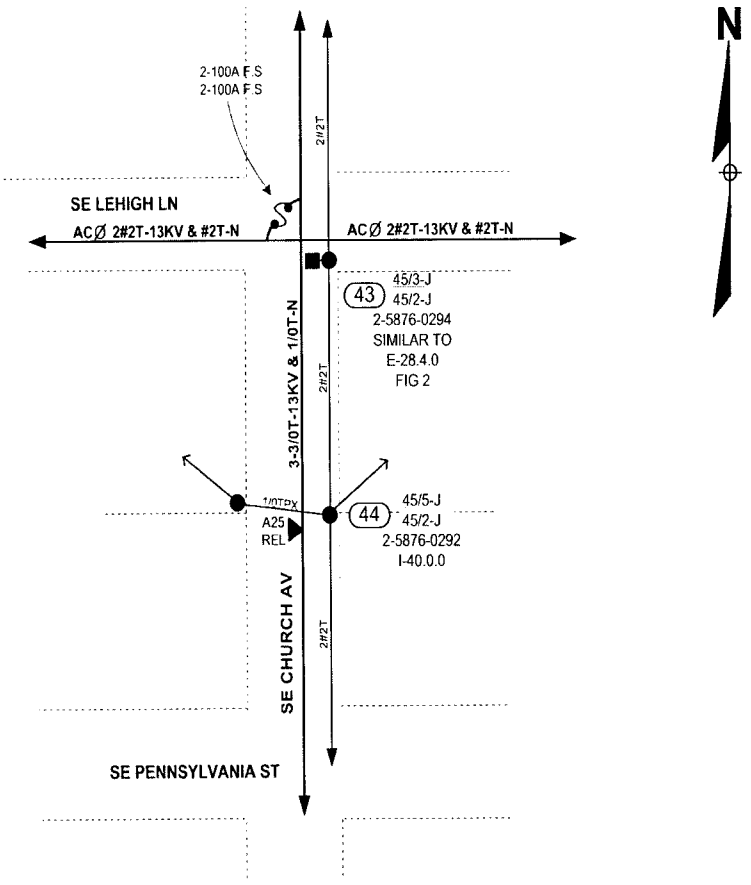
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ?	YES ☐	NO ☒	Tele. Attachment Per		
Requested Tel. Co. Transfer ?	YES ☐	NO ☒			
Request CATV Transfer?	YES ☐	NO ☒	Telephone Co. Job No.		

POLE LINE FEET	N/A	DUCT BANK FT.	N/A	Job Owner: VIC SPRUILL	Phone: 386-586-6416
POLE LINE FT. ON TRANSM. POLES	N/A	TRENCH FT.	N/A	Designed by: JOSE A. MAUCO	Date: 04/13/07
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐	Posted by:		Drawn by: JAM Check by:	Dwg No. 5 OF 10
				Rural Location Sec. 29 TWP. 03 S.R. 17 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. KW-1144, KW-1121 & KW-1138
				WR 2265082 IWR 8597-040-0383	M/A NF

☑ INACCESSIBLE (SOME LOCATIONS) ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1132





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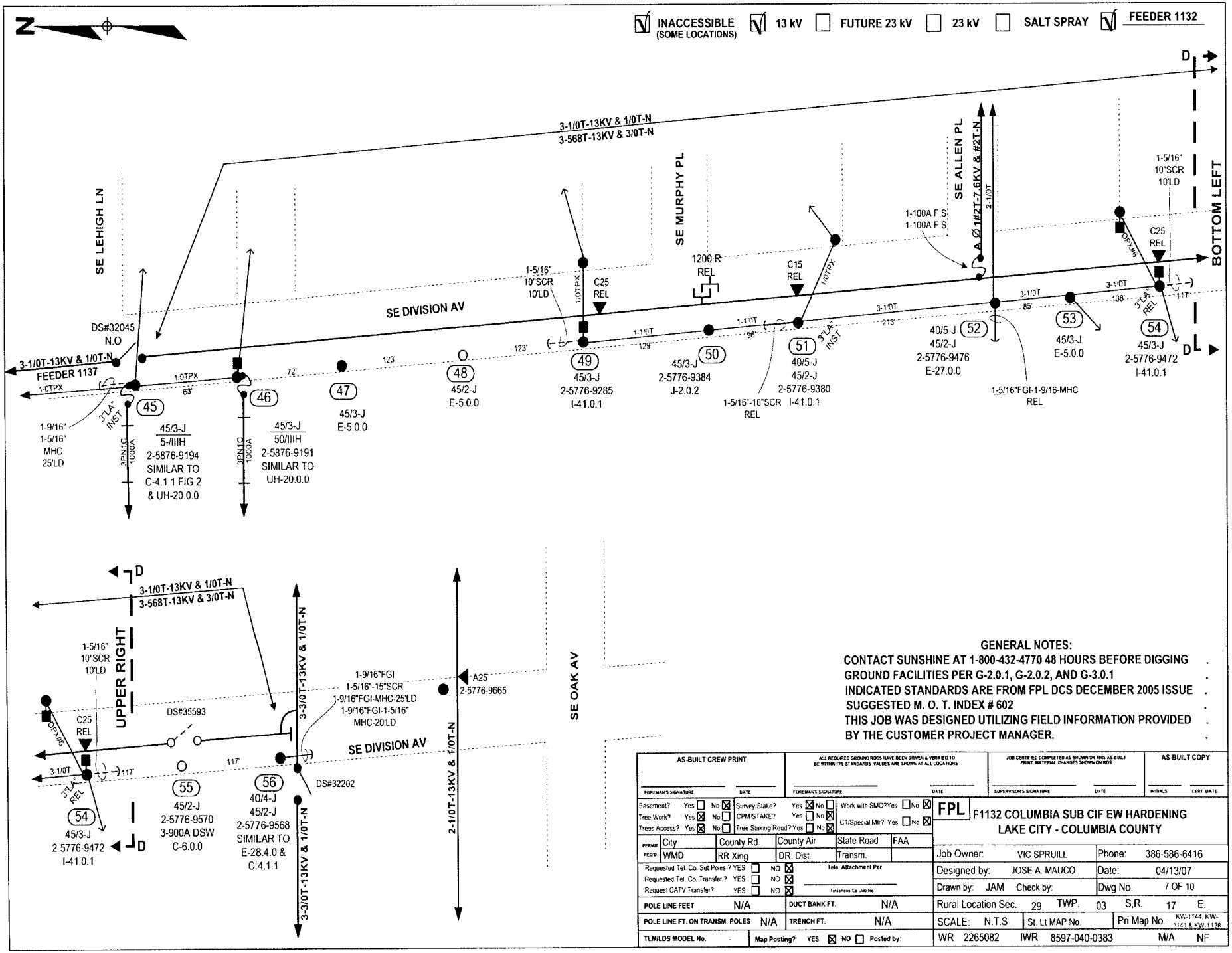
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F1132 COLUMBIA SUB CIF EW HARDENING LAKE CITY - COLUMBIA COUNTY		
Tree Work? Yes ☒ No ☐	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☒ No ☐	Tree Staking Reqd? Yes ☐ No ☒					
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: VIC SPRUILL		Phone: 386-586-6416	
Requested Tel. Co. Transfer? YES ☐ NO ☒	Telephone Co. Job No.		Designed by: JOSE A. MAUCO		Date: 04/13/07	
Request CATV Transfer? YES ☐ NO ☒			Drawn by: JAM Check by:		Dwg No. 6 OF 10	
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 29	TWP. 03	S.R. 17	E.
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KW-1144 KW-1218 & KW-1138	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2265082	IWR 8597-040-0383	M/A	NF



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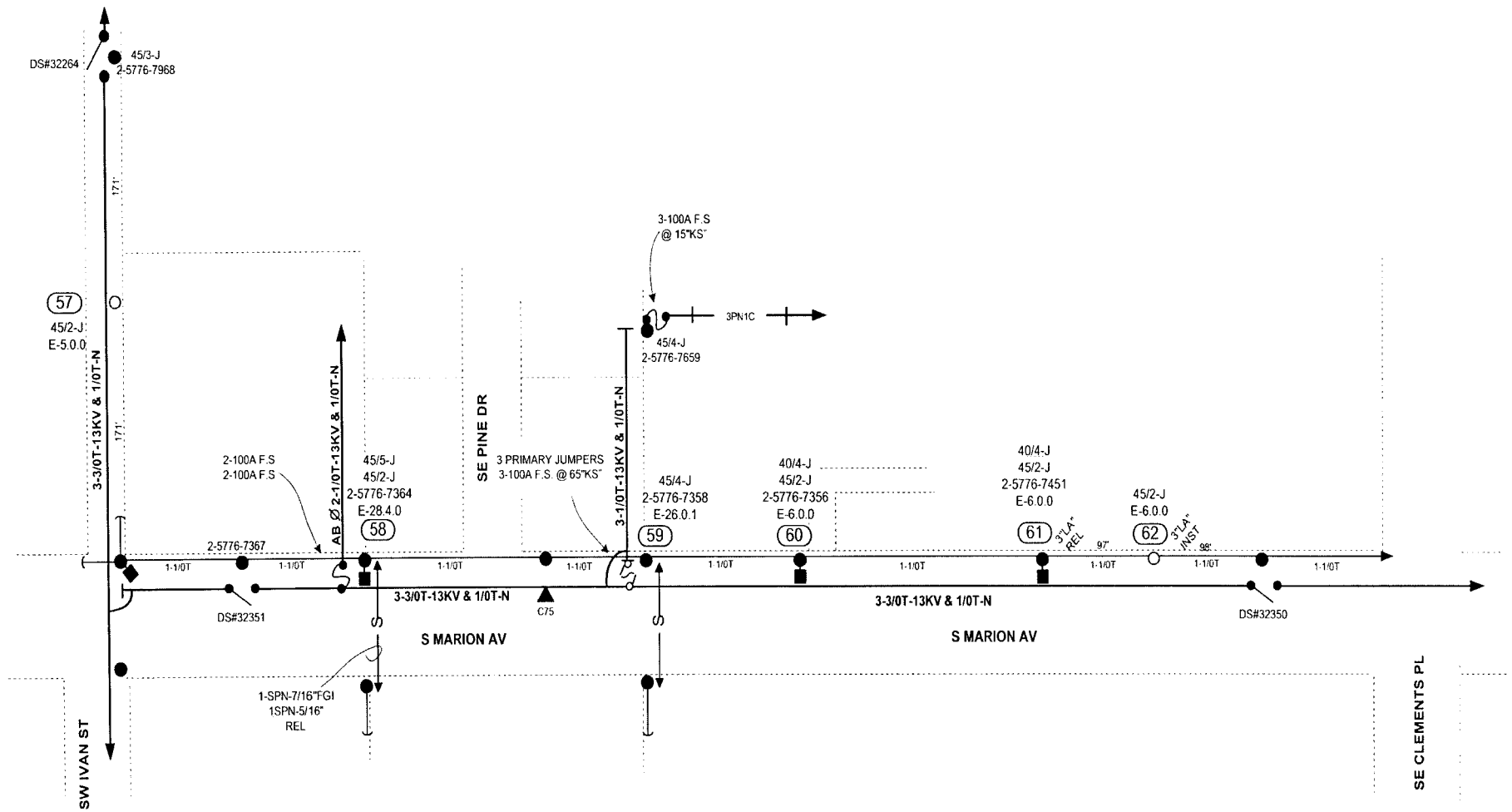
Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	F1132 COLUMBIA SUB CIF EW HARDENING		
Tree Work? Yes ☒ No ☐	CPM/STAKE? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		LAKE CITY - COLUMBIA COUNTY		
Trees Access? Yes ☒ No ☐	Tree Staking Read? Yes ☐ No ☒					
PERMIT City	County Rd.	County Air	State Road	FAA		
RECD WMD	RR Xing	DR. Dist	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: VIC SPRUILL		Phone: 386-586-6416	
Requested Tel. Co. Transfer ? YES ☐ NO ☒	Telephone Co. Job No.		Designed by: JOSE A. MAUCO		Date: 04/13/07	
Request CATV Transfer? YES ☐ NO ☒			Drawn by: JAM Check by:		Dwg No. 7 OF 10	
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 29	TWP. 03	S,R. 17	E.
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KW-1144, KW-1151 & KW-1138	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2265082	IWR 8597-040-0383	M/A	NF

☑ INACCESSIBLE (SOME LOCATIONS) ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☑ FEEDER 1132



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	WMD	RR Xing	DR. Dist	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per					
Requested Tel. Co. Transfer ? YES ☐ NO ☒						
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Join No.					
POLE LINE FEET N/A	DUCT BANK FT. N/A					
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A					
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

FPL F1132 COLUMBIA SUB CIF EW HARDENING
LAKE CITY - COLUMBIA COUNTY

Job Owner: VIC SPRUILL		Phone: 386-586-6416	
Designed by: JOSE A. MAUCO		Date: 04/13/07	
Drawn by: JAM	Check by:	Dwg No. 8 OF 10	
Rural Location Sec. 29	TWP. 03 S,R. 17 E.		
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	NW 1/4 SE, NW 1/4 SE & NW 1/4 SE
WR 2265082	IWR 8597-040-0383	M/A	NF

GENERAL NOTES:

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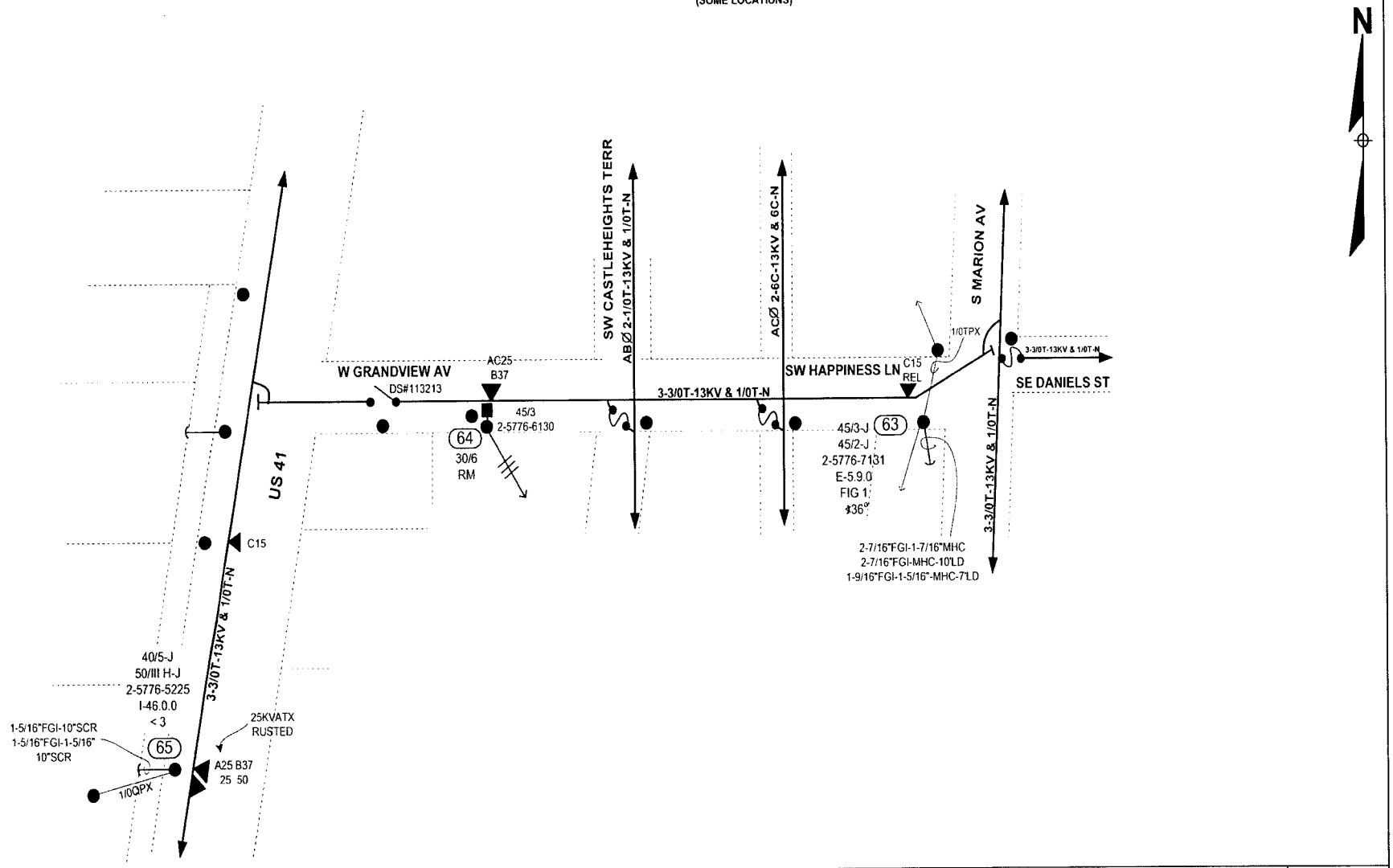

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Job Owner:	VIC SPRUILL	Phone:	386-586-6416
Designed by:	JOSE A. MAUCO	Date:	04/13/07
Drawn by: JAM	Check by:	Dwg No.	9 OF 10
Rural Location Sec. 29	TWP. 03	S,R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	KW-1144, KW-1141 & KW-1138
WR 2265082	IWR 8597-040-0383	M/A	NF

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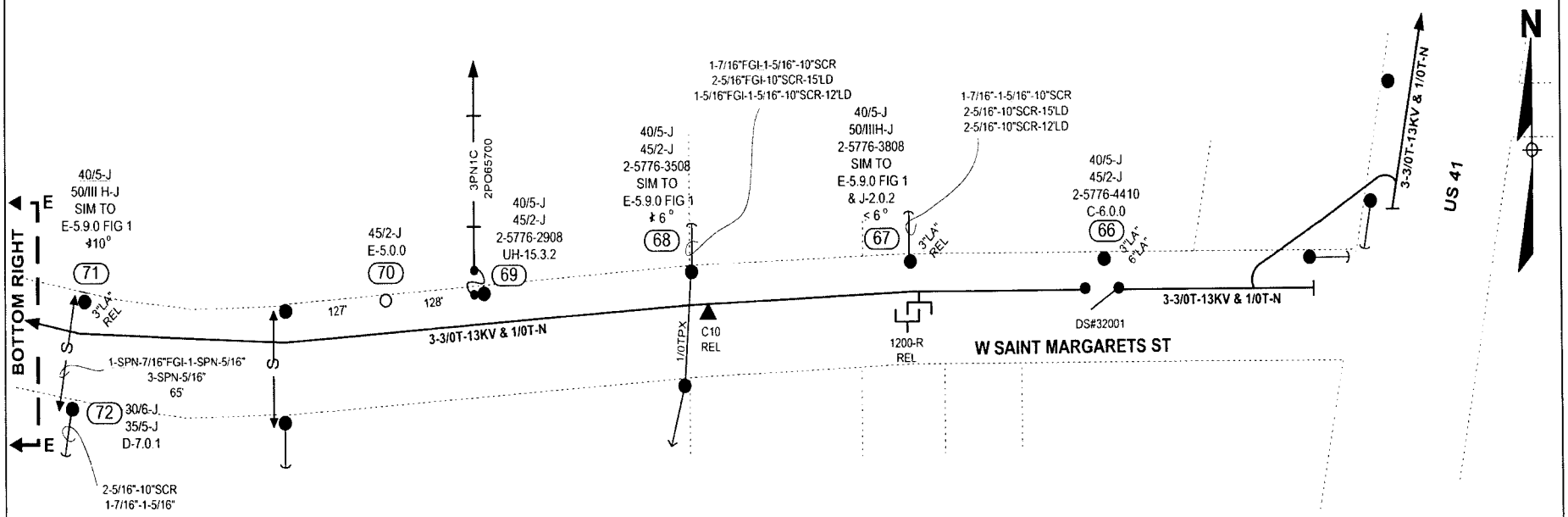

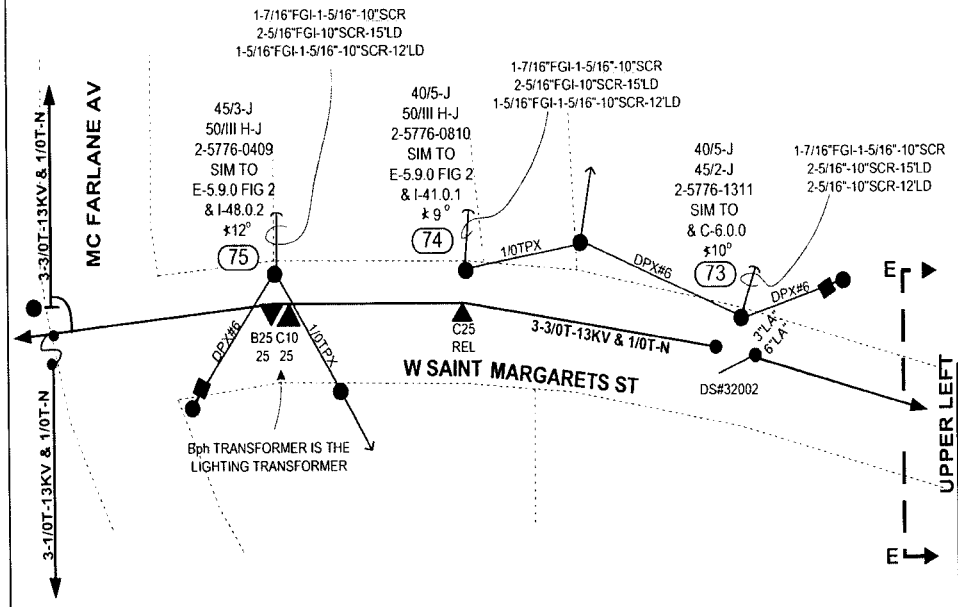

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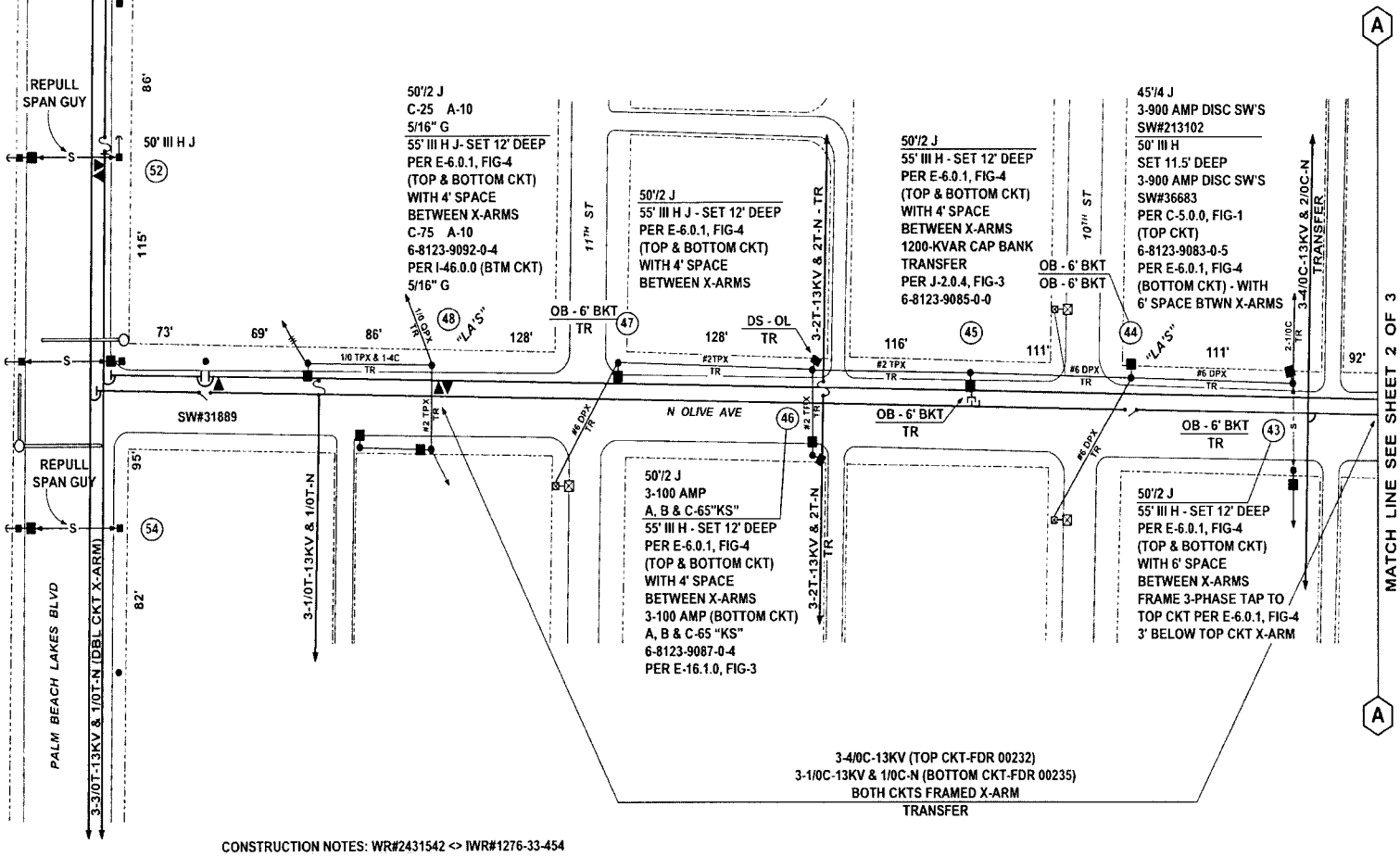
Requested Tel. Co. Transfer ? YES ☐ NO ☒	Telephone Co. Job No.		Designed by: JOSE A. MAUCO		Date: 04/13/07	
Request CATV Transfer? YES ☐ NO ☒			Drawn by: JAM Check by:		Dwg No. 10 OF 10	
POLE LINE FEET N/A	DUCT BANK FT. N/A		Rural Location Sec. 29 TWP. 03 S,R. 17 E.			
POLE LINE FT. ON TRANSM. POLES N/A	TRENCH FT. N/A		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KW-1144 KW-1141 & KW-1138	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2265082	IWR 8597-040-0383	M/A	NF

SHANDS HOSPITAL
VA HOSPITAL
LAKE CITY, FL
Fairview St
NE Washington St
W Hillsboro St
W Hamilton St
W Desoto St
W Madison St
W Orange St
W Duval St
Circle Dr
Cherry St
Maple St
E Madison St
E Lake Dr
SE Monroe St
E Putnam St
W Putnam St
S Columbia St
S 1st St
S 7th St
SW McFarlane Ave
Wall St
Bali St
E Church Ave
E Division Ave
E Camp St
Lanvale
Hugo St
10A
41
Alamo Dr
Tularosa Ave
Oak Ave
St Clements Pl
DOT HEADQUARTERS
W Grandview Ave
WASTEWATER TREATMENT
SCHOOL
Image © 2006 The Florida Department of Environmental Protection
© 2006 Navteq
Google
Pointer 30°11'02.42" N 82°38'01.80" W elev 178 ft
Streaming
Eye alt 10717 ft



CONSTRUCTION NOTES: WR#2431542 <> IWR#1276-33-454

1. SUGGESTED F.D.O.T. MAINTENANCE OF TRAFFIC INDEX #603.

2. SET PROPOSED POLES IN-LINE WITH EXISTING POLES.

3. INSTALL NEUTRAL @ 27'-6" ABOVE GRADE UNLESS NOTED OTHERWISE.

4. TRANSFER ALL SECONDARY AND SERVICES.

5. ALL POLES SET IN SIDEWALK.

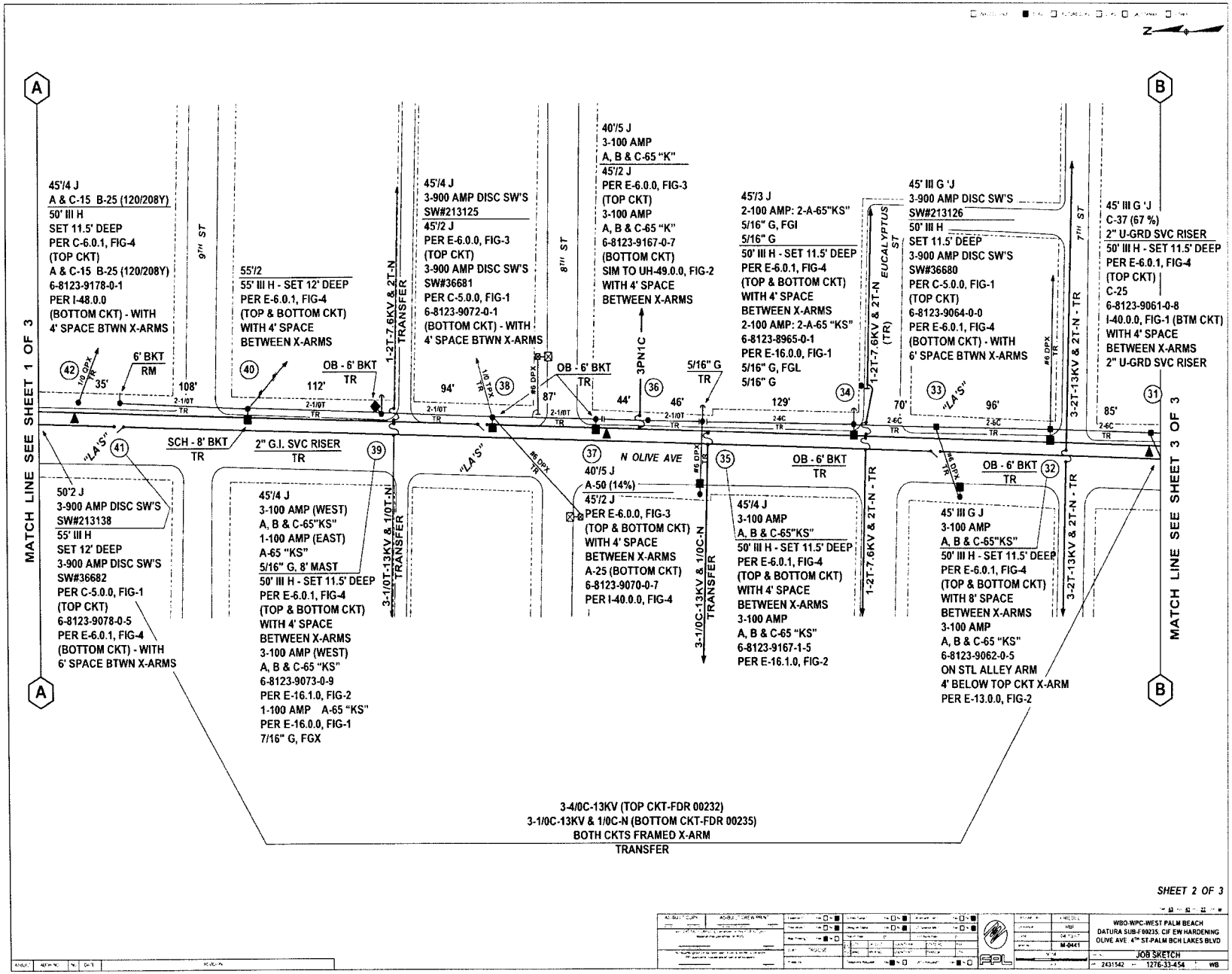
6. REPLACE BLOWN "LA'S R/O #219 & R/O #235 CLEMATIS ST.

SHEET 1 OF 3

WBO-WPC-WEST PALM BEACH
DATURA SUB-F00235 CIF EW HARDENING
OLIVE AVE 4TH ST-PALM BCH LAKES BLVD

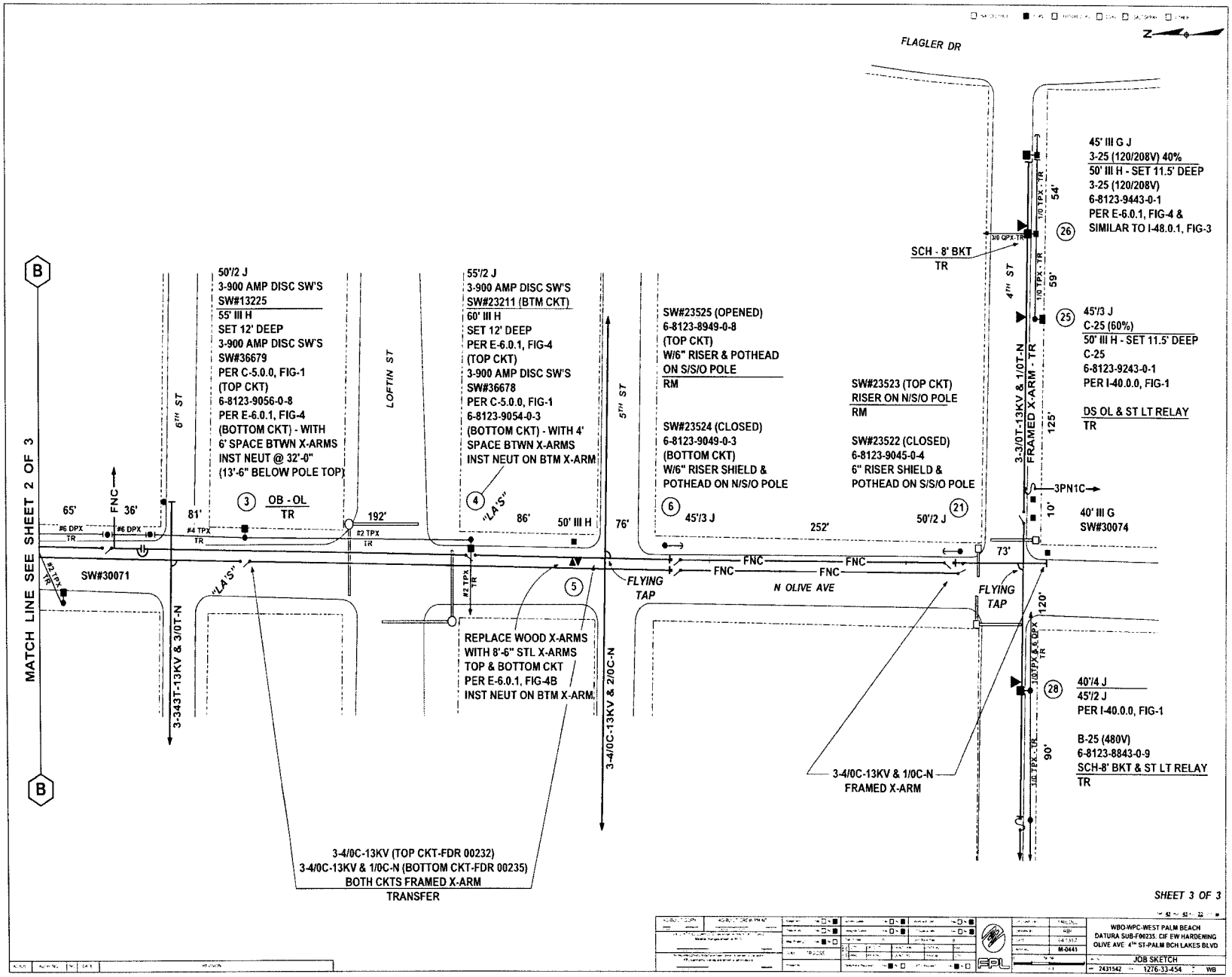
JOB SKETCH

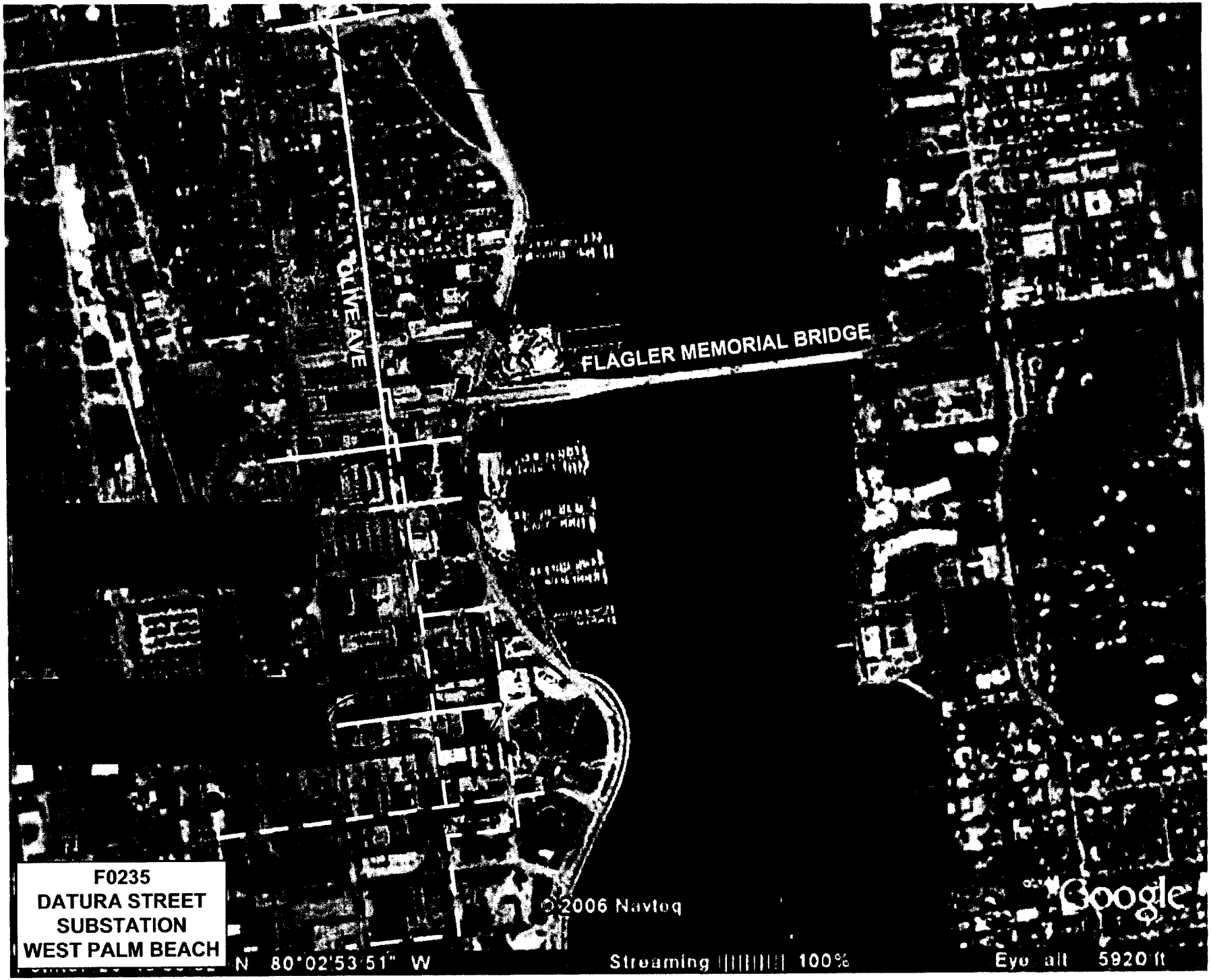
2431542 1276-33-454 WB



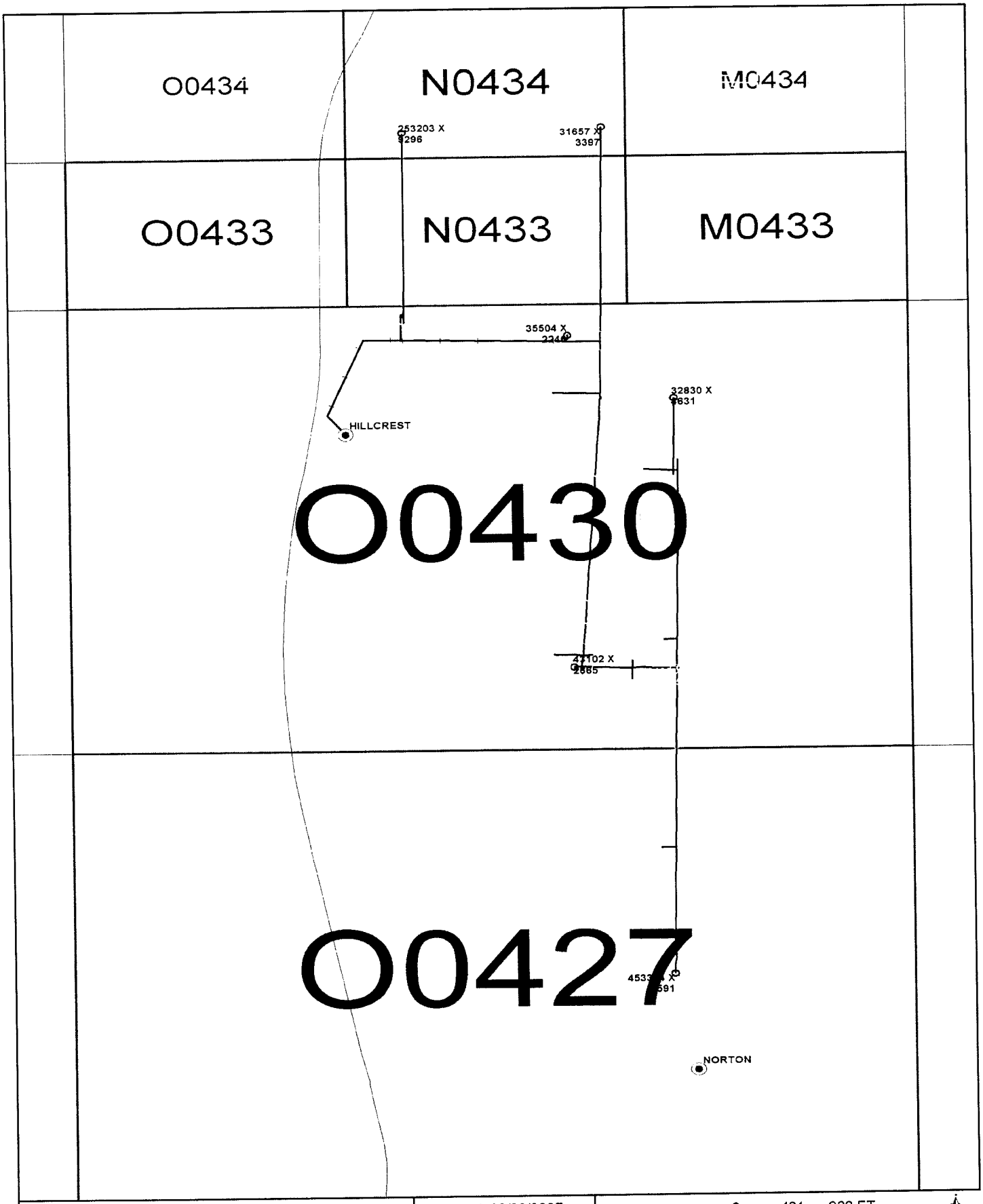
SHEET 2 OF 3

WBO-WPC-WEST PALM BEACH
DATURA SUB-F00235, CIF EW HARDENING
OLIVE AVE 47TH ST-PALM BCH LAKES BLVD
M-0441
JOB SKETCH
2431542 1276-33-454 WB


FLAGLER DR
MATCH LINE SEE SHEET 2 OF 3
B
50'/2 J
3-900 AMP DISC SW'S
SW#13225
55' III H
SET 12' DEEP
3-900 AMP DISC SW'S
SW#36679
PER C-5.0.0, FIG-1
(TOP CKT)
6-8123-9056-0-8
PER E-6.0.1, FIG-4
(BOTTOM CKT) - WITH
6' SPACE BTWN X-ARMS
INST NEUT @ 32'-0"
(13'-6" BELOW POLE TOP)
3 OB - OL
TR
55'/2 J
3-900 AMP DISC SW'S
SW#23211 (BTM CKT)
60' III H
SET 12' DEEP
PER E-6.0.1, FIG-4
(TOP CKT)
3-900 AMP DISC SW'S
SW#36678
PER C-5.0.0, FIG-1
6-8123-9054-0-3
(BOTTOM CKT) - WITH 4'
SPACE BTWN X-ARMS
INST NEUT ON BTM X-ARM
4 "LA'S"
SW#23525 (OPENED)
6-8123-8949-0-8
(TOP CKT)
W/6" RISER & POTHEAD
ON S/S/O POLE
RM
SW#23524 (CLOSED)
6-8123-9049-0-3
(BOTTOM CKT)
W/6" RISER SHIELD &
POTHEAD ON N/S/O POLE
6 45'/3 J
SW#23523 (TOP CKT)
RISER ON N/S/O POLE
RM
SW#23522 (CLOSED)
6-8123-9045-0-4
6" RISER SHIELD &
POTHEAD ON S/S/O POLE
21 50'/2 J
SCH - 8' BKT
TR
45' III G J
3-25 (120/208V) 40%
50' III H - SET 11.5' DEEP
3-25 (120/208V)
6-8123-9443-0-1
PER E-6.0.1, FIG-4 &
SIMILAR TO I-48.0.1, FIG-3
26
45'/3 J
C-25 (60%)
50' III H - SET 11.5' DEEP
C-25
6-8123-9243-0-1
PER I-40.0.0, FIG-1
25
DS OL & ST LT RELAY
TR
40' III G
SW#30074
3PN1C
40'/4 J
45'/2 J
PER I-40.0.0, FIG-1
28
B-25 (480V)
6-8123-8843-0-9
SCH-8' BKT & ST LT RELAY
TR
6TH ST
LOFTIN ST
5TH ST
4TH ST
3-3/0T-13KV & 1/0T-N
FRAMED X-ARM - TR
3-343T-13KV & 3/0T-N
3-4/0C-13KV & 2/0C-N
3-4/0C-13KV & 1/0C-N
FRAMED X-ARM
FNC
FLYING TAP
N OLIVE AVE
SW#30071
REPLACE WOOD X-ARMS
WITH 8'-6" STL X-ARMS
TOP & BOTTOM CKT
PER E-6.0.1, FIG-4B
INST NEUT ON BTM X-ARM
5
3-4/0C-13KV (TOP CKT-FDR 00232)
3-4/0C-13KV & 1/0C-N (BOTTOM CKT-FDR 00235)
BOTH CKTS FRAMED X-ARM
TRANSFER
65'
36'
81'
192'
86'
50' III H
76'
252'
73'
54'
59'
125'
10'
120'
90'
SHEET 3 OF 3
WBO-WPC-WEST PALM BEACH
DATURA SUB-F00235. CIF EW HARDENING
OLIVE AVE 4TH ST-PALM BCH LAKES BLVD
JOB SKETCH
M-0441
7431542
1276-33-454
WB


OLIVE AVE
FLAGLER MEMORIAL BRIDGE
F0235
DATURA STREET
SUBSTATION
WEST PALM BEACH
© 2006 Navteq
Google
N 80°02'53.51" W
Streaming 100%
Eye alt 5920 ft

Docket No. 070301 – EI
FPL Storm Hardening Plans
Exhibit MBM-4 Page 37 of 490



Confidential: For Florida Power & Light Company use only.	Updated: 03/20/2007

Capacitor	2
OH Fuse Switch	41
OH Switch	18
OH Transformer	199
Vault Transformer	3

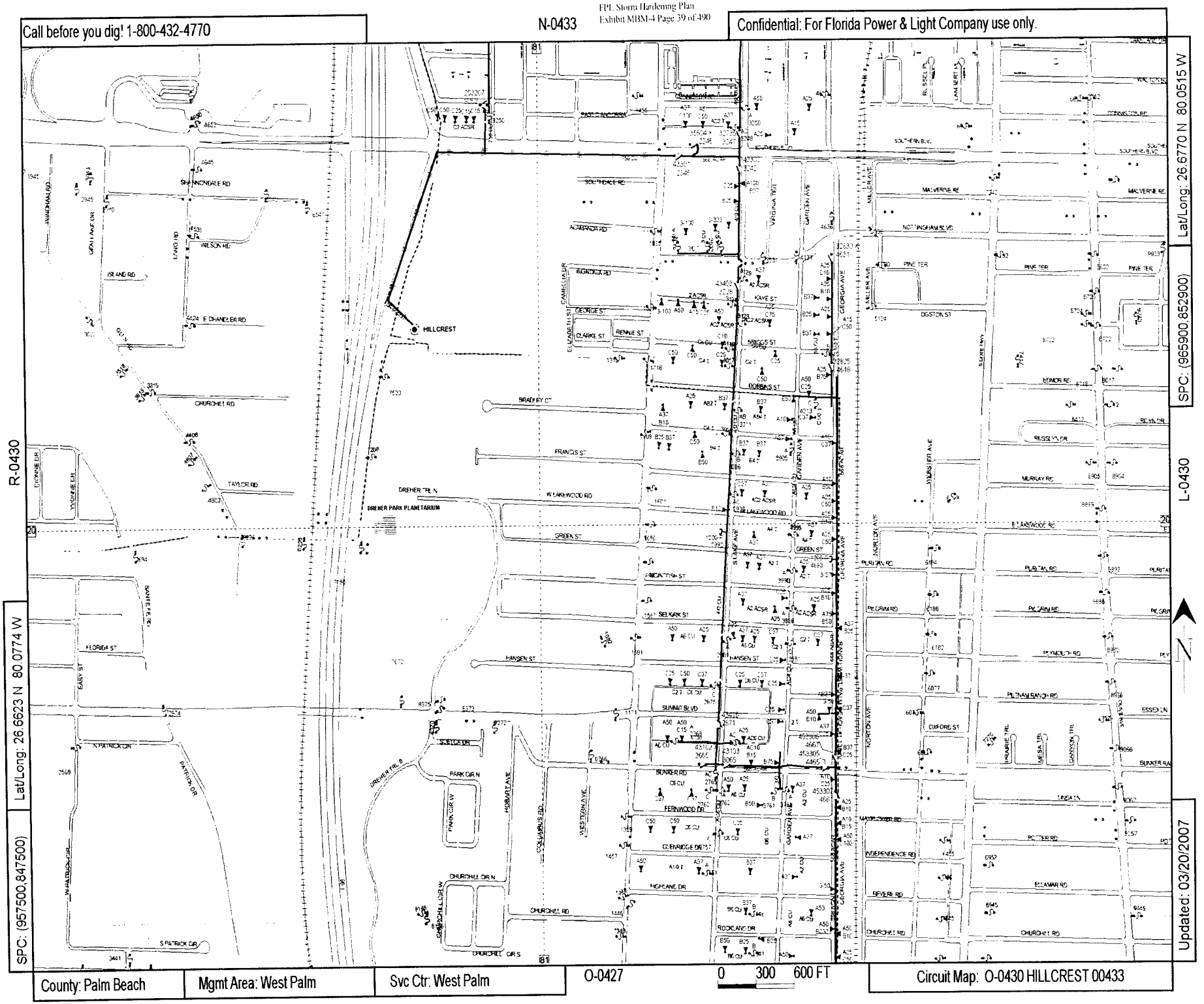
Lat/Long: 26.6728 N 80.0688 W

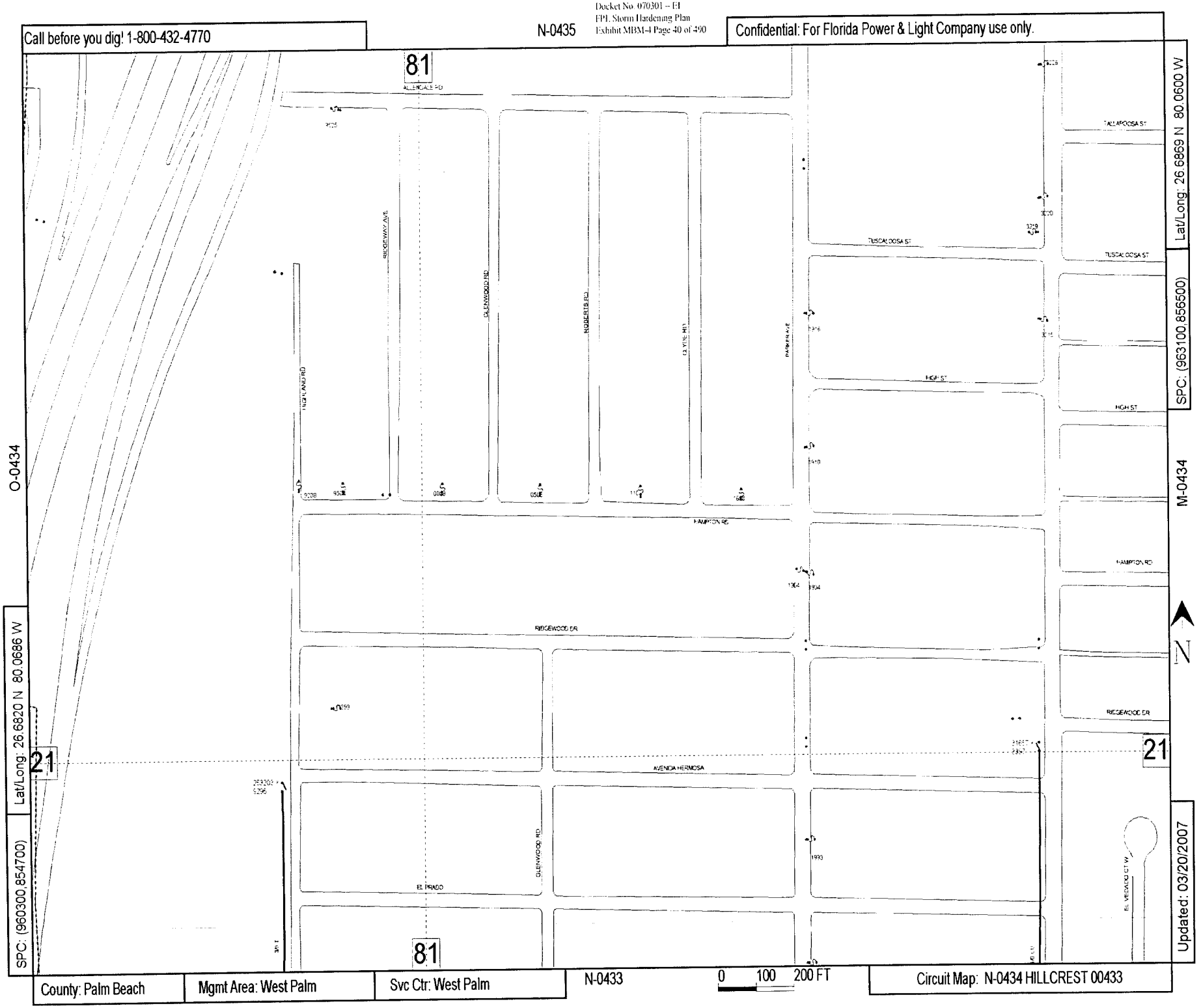
OH Primary length (mi)		UG Primary length (mi)	
Lateral:	6.21	Lateral:	0.09
Feeder:	3.67	Feeder:	0.66
Total:	9.88	Total:	0.75
% Lateral:	62.8%	% Lateral:	12.2%
% Feeder:	37.2%	% Feeder:	87.8%

0 481 963 FT

HILLCREST 00433

Address: 4800 DREHER TR. NORTH,WEST PALM BEACH
Mgmt Area: West Palm District Code: 45
Svc Ctr: West Palm Total Customers: 1439

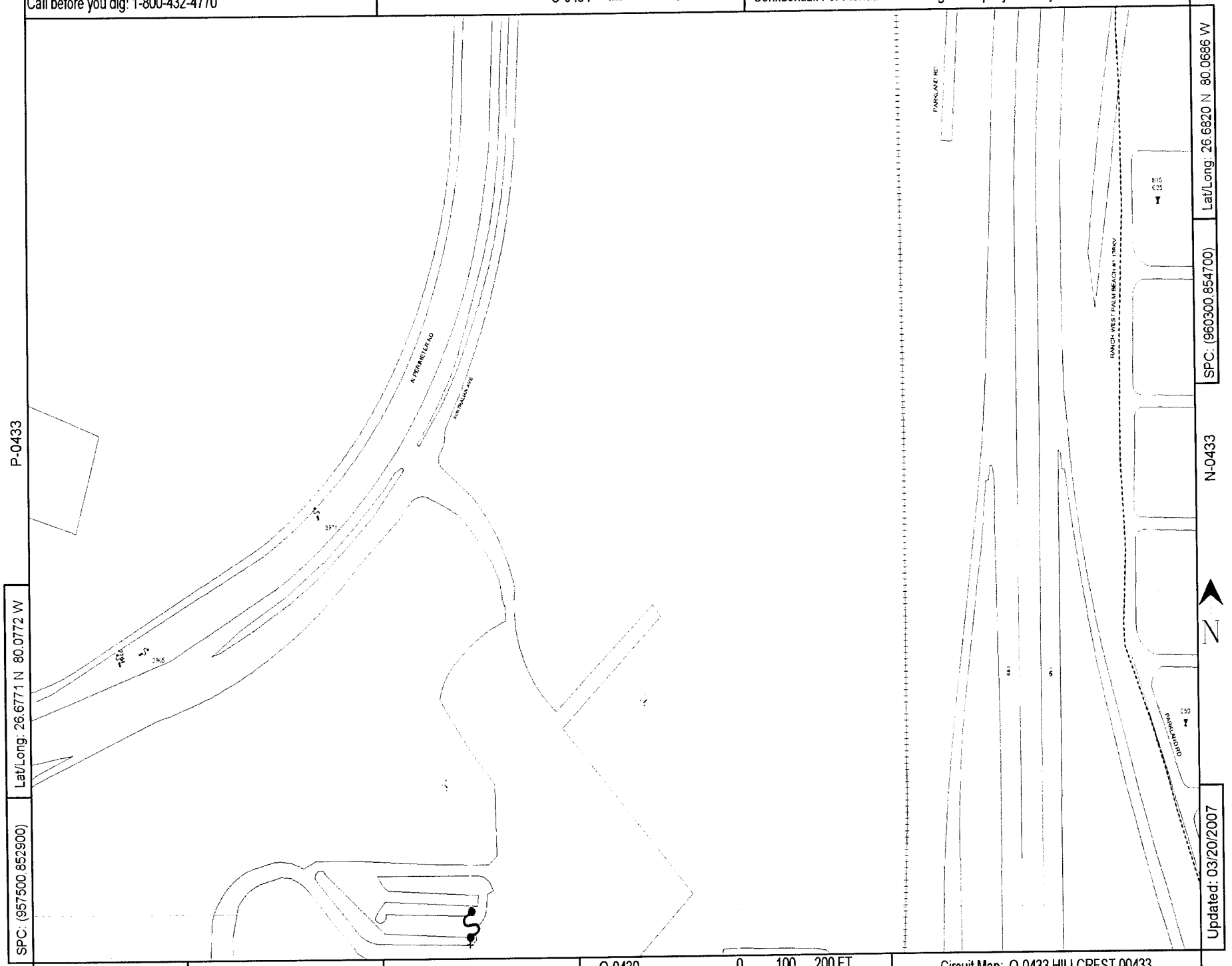

Call before you dig! 1-800-432-4770
N-0433
Confidential: For Florida Power & Light Company use only.
Lat/Long: 26.6770 N 80.0515 W
SPC: (965900,852900)
R-0430
L-0430
Lat/Long: 26.6623 N 80.0774 W
SPC: (957500,847500)
Updated: 03/20/2007
HILLCREST
SHANNONDALE RD
WILSON RD
ISLAND RD
E CHANDLER RD
CHURCHILL RD
TAYLOR RD
DREHER TRL N
DREHER PARK PLANETARIUM
W LAKEWOOD RD
E LAKEWOOD RD
GREEN ST
FRANCIS ST
BRADLEY CT
HANSEN ST
SUMMIT BLVD
FERNWOOD DR
GLENRIDGE DR
HIGHLAND DR
ROCKLAND DR
BUNKER RD
PARK DR N
PARK DR W
CHURCHILL DR N
CHURCHILL DR W
CHURCHILL DR S
DREHER TRL S
S PATRICK DR
N PATRICK DR
W PATRICK DR
FLORIDA ST
SAMPLE RD
SOUTHERN BLVD
MALVERNE RD
NOTTINGHAM BLVD
PINE TER
OGSTON ST
EDMOR RD
RUSSELYN DR
MURRAY RD
PURITAN RD
PILGRIM RD
PLYMOUTH RD
PALM BEACH LAKES BLVD
OXFORD ST
ESSEX LN
BUNKER RD
MAXPOWER RD
INDEPENDENCE RD
BEVERLY RD
EL AMAR RD
POTTER RD
SUMMA LN
PRAIRIE TRL
MESA TRL
CANYON TRL
SOUTHSIDE RD
ACADEMY RD
BONITA RD
KAYE ST
GEORGE ST
CLARKE ST
RENNIE ST
BRIGGS ST
DOBBAS ST
FARQUHAR ST
SELKIRK ST
ABERDEEN ST
DUNDEE ST
DIONNE DR
YVONNE ST
LYNG RD
GRANT AVE DR
WARMHAL RD
SAMPLE RD
EASY ST
HOBART AVE
COLUMBUS DR
WESTERN AVE
GARDEN AVE
VIRGINIA TER
MILLER AVE
GEORGIA AVE
ELIZABETH ST
CAMELLIA DR
SUNSET TRL
NORTON AVE
SUNSET AVE
S DIXIE HWY
81
20
County: Palm Beach
Mgmt Area: West Palm
Svc Ctr: West Palm
O-0427
0 300 600 FT
Circuit Map: O-0430 HILLCREST 00433


Call before you dig! 1-800-432-4770
N-0435
Confidential: For Florida Power & Light Company use only.
81
ALLENDALE RD
TALLAPOOSA ST
TUSCALOOSA ST
HIGH ST
HAMPTON RD
RIDGEWOOD DR
AVENIDA HERMOSA
EL PRADO
EL VERADO CT W
RIDGEWAY AVE
GLENWOOD RD
ROBERTS RD
DOYLE RD
PARK AVE
HIGHLAND RD
21
O-0434
M-0434
N-0433
Lat/Long: 26.6869 N 80.0600 W
SPC: (963100,856500)
Lat/Long: 26.6820 N 80.0686 W
SPC: (960300,854700)
Updated: 03/20/2007
County: Palm Beach
Mgmt Area: West Palm
Svc Ctr: West Palm
0 100 200 FT
Circuit Map: N-0434 HILLCREST 00433

Call before you dig! 1-800-432-4770

O-0434

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.6820 N 80.0686 W

SPC: (960300,854700)

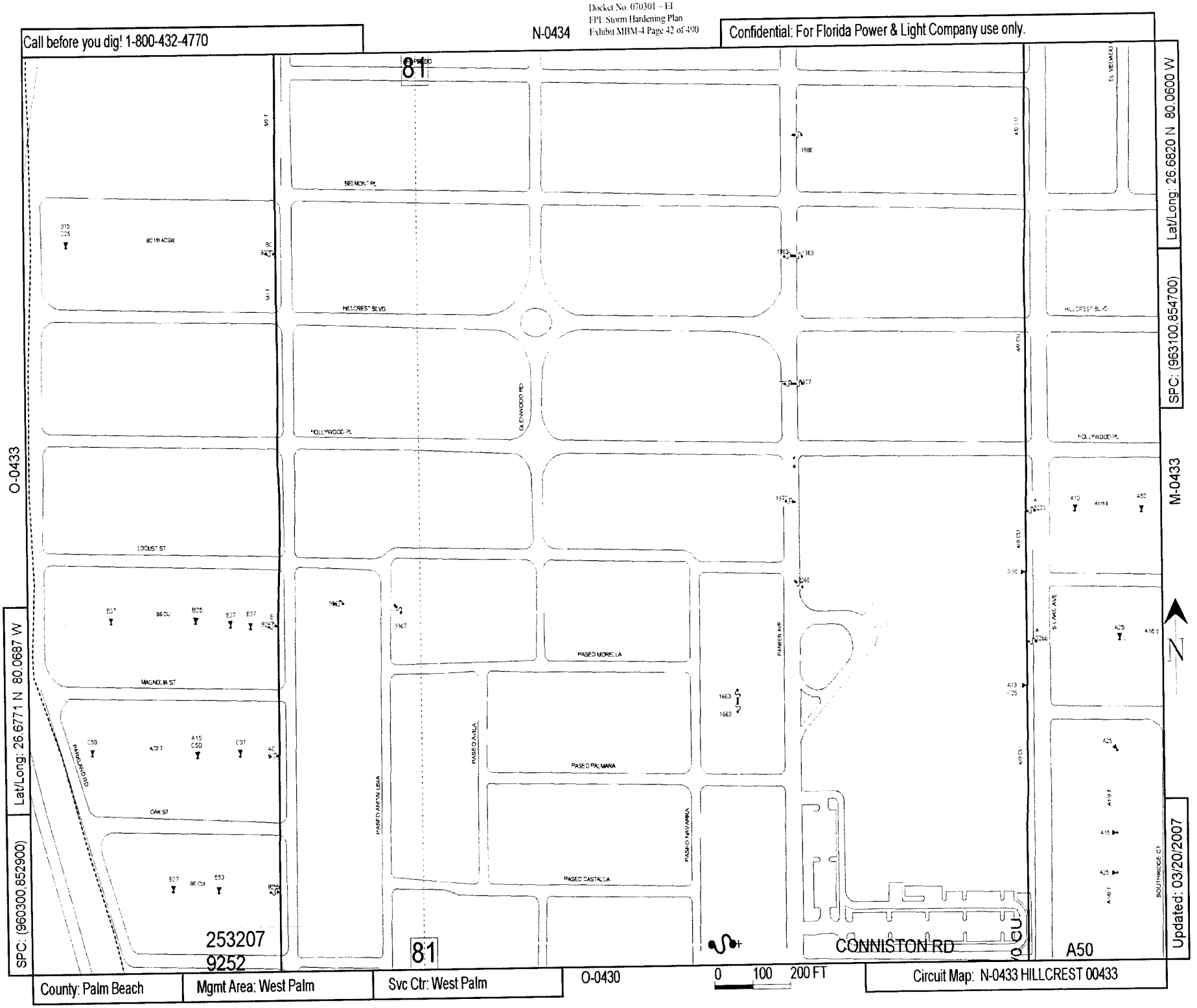
Lat/Long: 26.6771 N 80.0772 W

SPC: (957500,852900)

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm

Circuit Map: O-0433 HILLCREST 00433


Call before you dig! 1-800-432-4770
N-0434
Confidential: For Florida Power & Light Company use only.
81
BELMONT PL
HILLCREST BLVD
HOLLYWOOD PL
GLENWOOD RD
LOCUST ST
MAGNOLIA ST
OAK ST
PASEO MORELLA
PASEO AVILA
PASEO PALMARA
PASEO CASTILLA
PASEO NAVARRA
PARKER AVE
S LAKE AVE
SOUTHRIDGE CT
CONNISTON RD
O-CU
A50
O-0433
M-0433
O-0430
Lat/Long: 26.6771 N 80.0687 W
Lat/Long: 26.6820 N 80.0600 W
SPC: (960300,852900)
SPC: (963100,854700)
253207
9252
0 100 200 FT
Updated: 03/20/2007
County: Palm Beach
Mgmt Area: West Palm
Svc Ctr: West Palm
Circuit Map: N-0433 HILLCREST 00433

Call before you dig! 1-800-432-4770

M-0434

Confidential: For Florida Power & Light Company use only.

N-0433

L-0433

O-0430

SPC: (963100,852900) Lat/Long: 26.6770 N 80.0601 W

SPC: (965900,854700) Lat/Long: 26.6819 N 80.0515 W

Updated: 03/20/2007

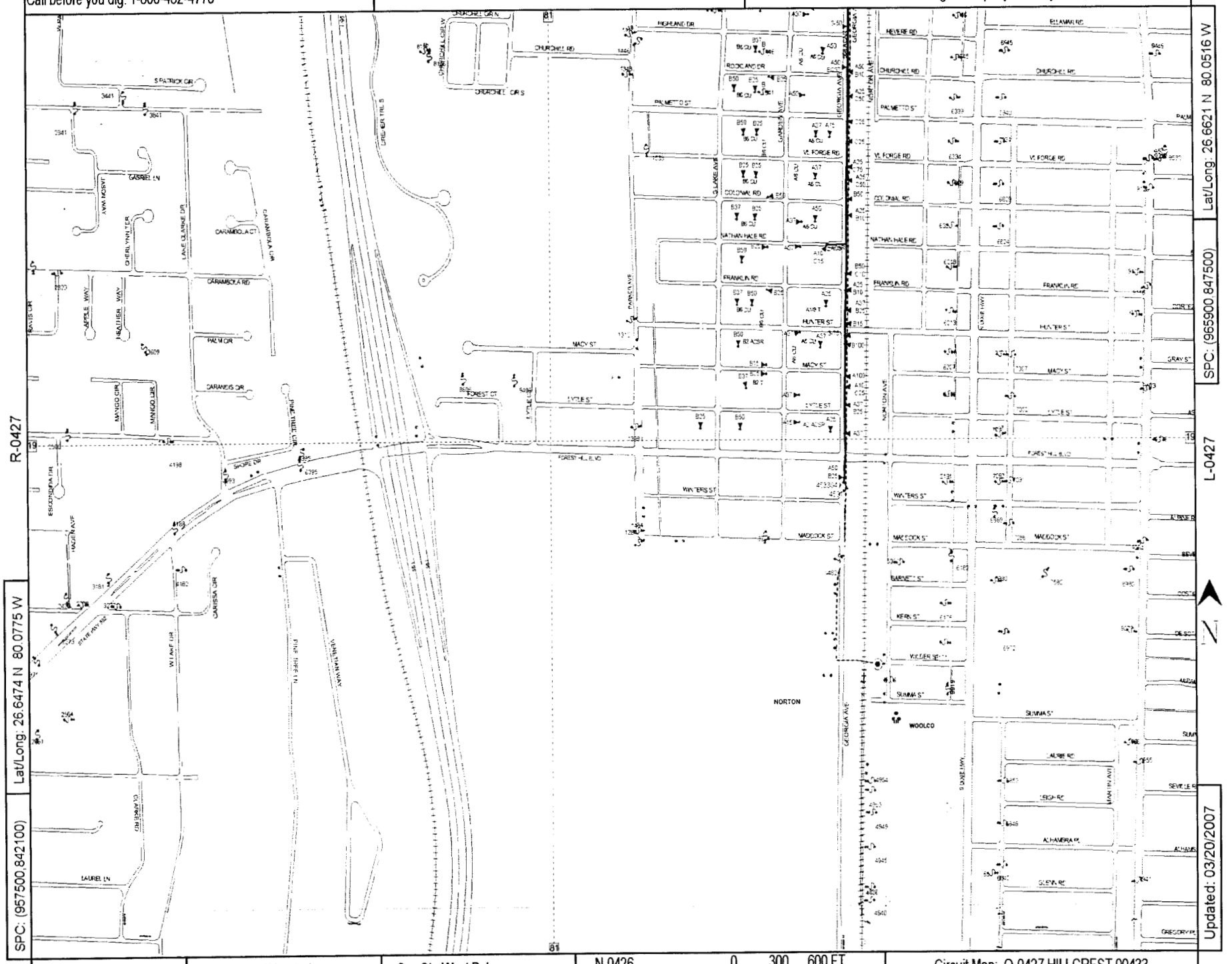
0 100 200 FT

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm | Circuit Map: M-0433 HILLCREST 00433

Call before you dig! 1-800-432-4770

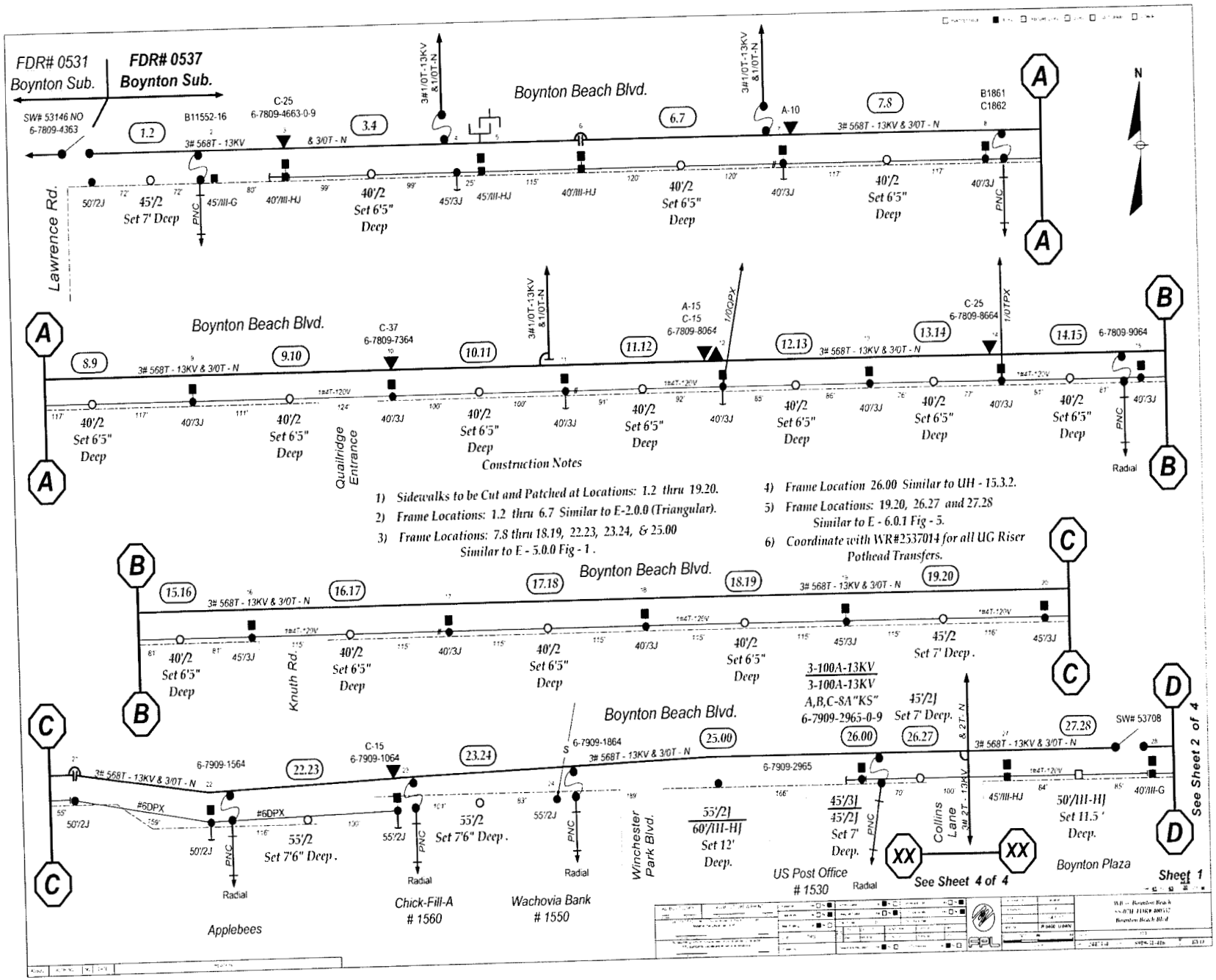
O-0430

Confidential: For Florida Power & Light Company use only.



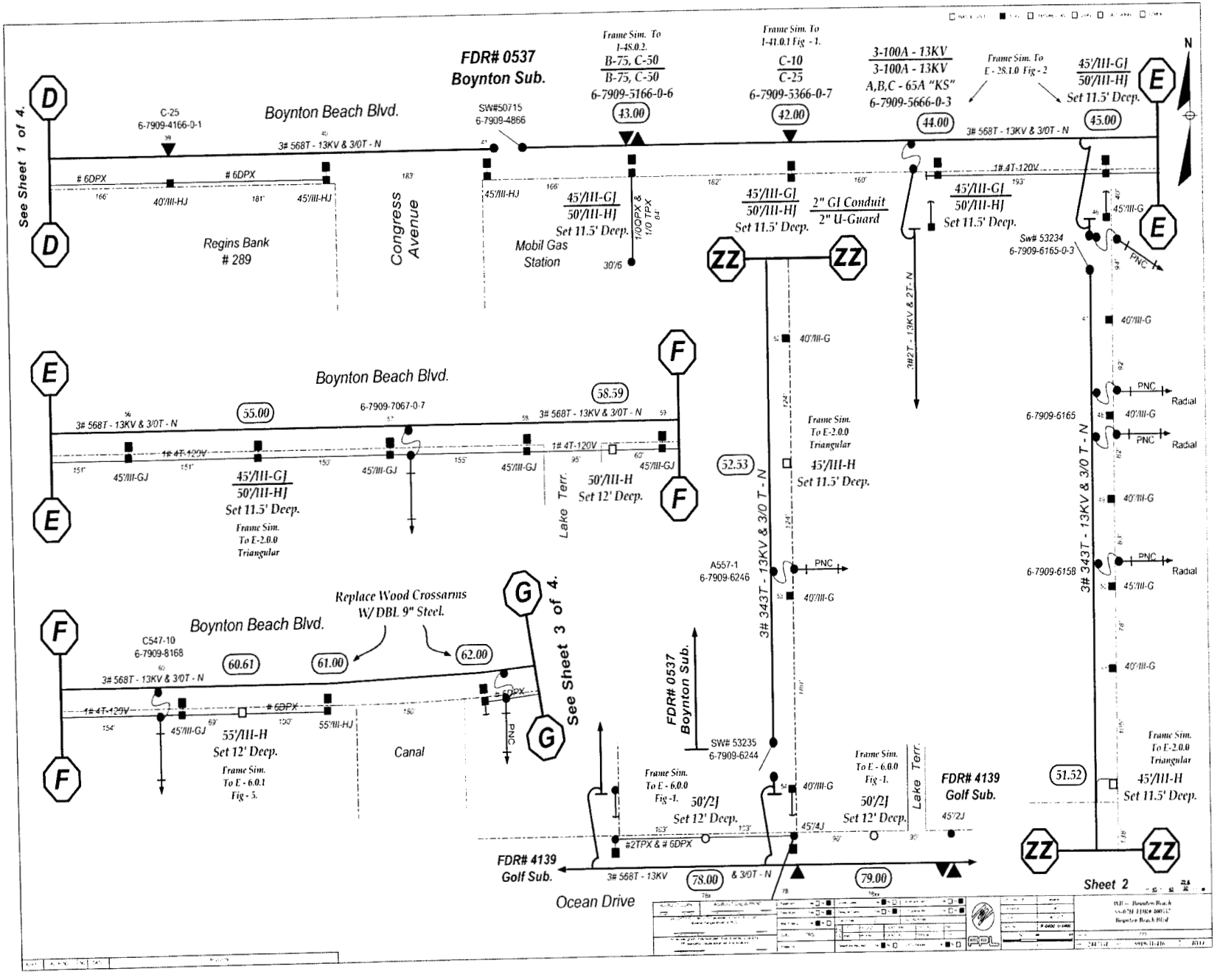
County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm

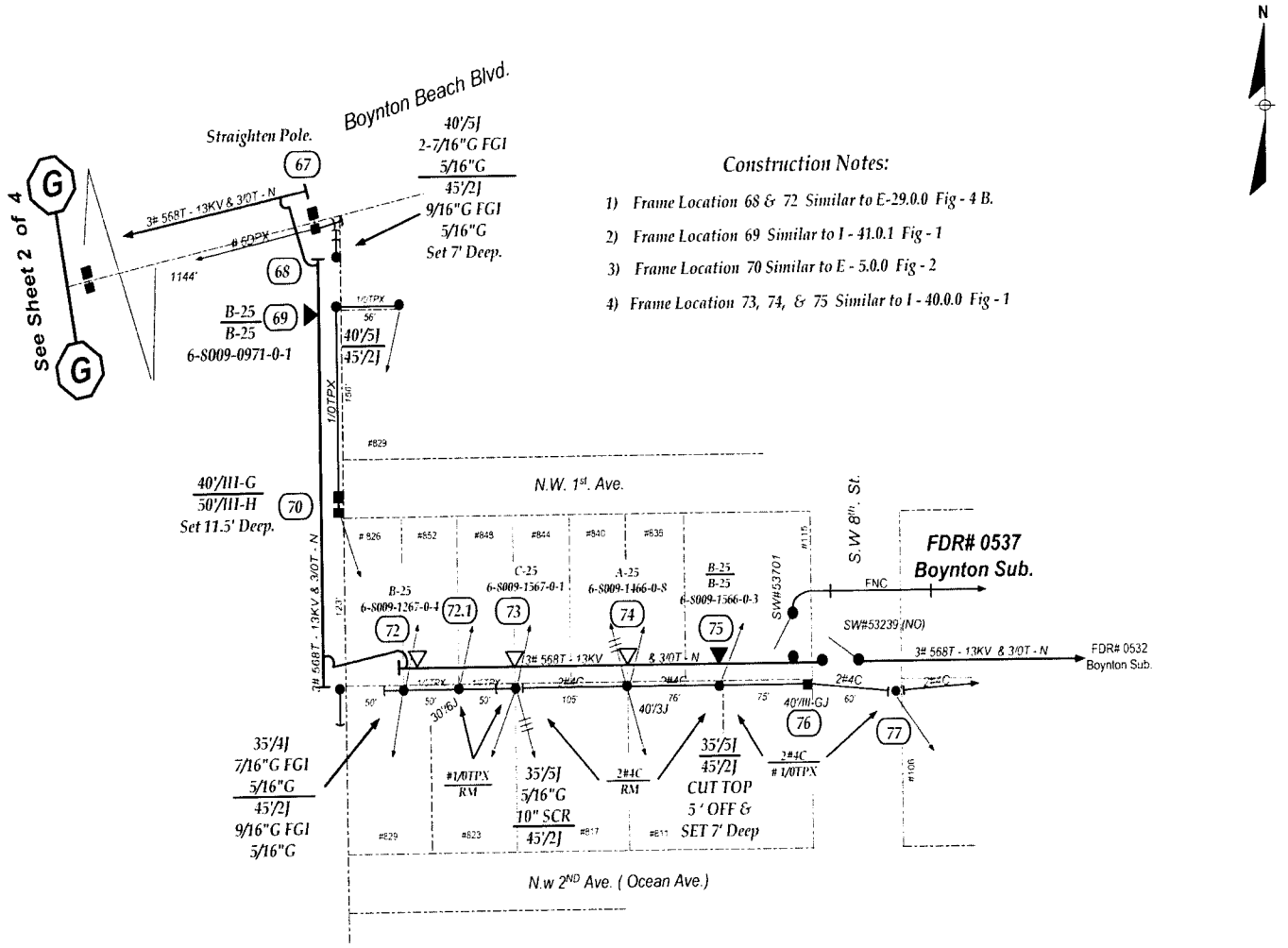
Circuit Map: O-0427 HILLCREST 00433



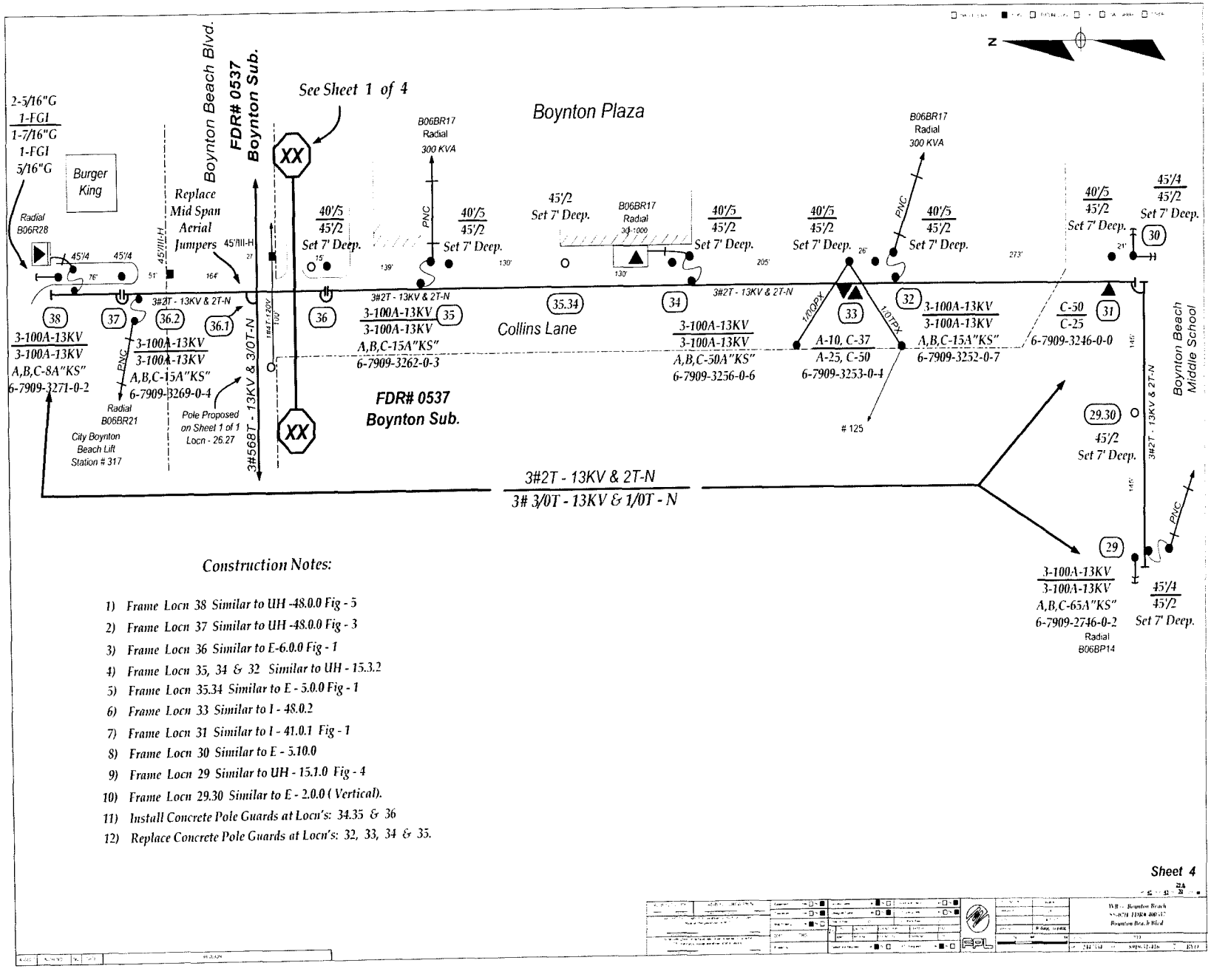
Construction Notes

1) Sidewalks to be Cut and Patched at Locations: 1.2 thru 19.20.
2) Frame Locations: 1.2 thru 6.7 Similar to E-2.0.0 (Triangular).
3) Frame Locations: 7.8 thru 18.19, 22.23, 23.24, & 25.00 Similar to E - 5.0.0 Fig - 1 .
4) Frame Location 26.00 Similar to UH - 15.3.2.
5) Frame Locations: 19.20, 26.27 and 27.28 Similar to E - 6.0.1 Fig - 5.
6) Coordinate with WR#2537014 for all UG Riser Pothead Transfers.


FDR# 0537
Boynton Sub.
Boynton Beach Blvd.
Frame Sim. To 1-48.0.2.
B-75, C-50
B-75, C-50
6-7909-5166-0-6
Frame Sim. To 1-41.0.1 Fig - 1.
C-10
C-25
6-7909-5366-0-7
3-100A - 13KV
3-100A - 13KV
A,B,C - 65A "KS"
6-7909-5666-0-3
Frame Sim. To E - 28.1.0 Fig - 2
45'/III-GJ
50'/III-HJ
Set 11.5' Deep.
C-25
6-7909-4166-0-1
SW#50715
6-7909-4866
3# 568T - 13KV & 3/0T - N
6DPX
40'/III-HJ
45'/III-HJ
Regins Bank
289
Congress Avenue
Mobil Gas Station
1/0QPX & 1/0 TPX
30'/6
2" GI Conduit
2" U-Guard
1# 4T-120V
Sw# 53234
6-7909-6165-0-3
PNC
40'/III-G
45'/III-G
3#2T - 13KV & 2T - N
6-7909-7067-0-7
1# 4T-120V
45'/III-GJ
50'/III-H
Set 12' Deep.
Lake Terr.
Frame Sim. To E-2.0.0 Triangular
45'/III-H
Set 11.5' Deep.
3# 343T - 13KV & 3/0 T - N
6-7909-6165
6-7909-6158
Radial
A557-1
6-7909-6246
Replace Wood Crossarms W/ DBL 9" Steel.
C547-10
6-7909-8168
55'/III-H
Set 12' Deep.
Canal
See Sheet 1 of 4.
See Sheet 3 of 4.
FDR# 0537
Boynton Sub.
SW# 53235
6-7909-6244
Frame Sim. To E - 6.0.0 Fig -1.
50'/2J
Set 12' Deep.
45'/2J
45'/4J
#2TPX & # 6DPX
FDR# 4139
Golf Sub.
3# 568T - 13KV & 3/0T - N
Ocean Drive
Sheet 2
55.00
58.59
60.61
61.00
62.00
43.00
42.00
44.00
45.00
52.53
51.52
78.00
79.00


N
Boynton Beach Blvd.
Straighten Pole.
67
40'/5J
2-7/16"G FGI
5/16"G
45'/2J
9/16"G FGI
5/16"G
Set 7' Deep.
3# 568T - 13KV & 3/0T - N
6DPX
1144'
68
See Sheet 2 of 4
G
G
B-25
B-25
6-8009-0971-0-1
69
1/0TPX
56'
40'/5J
45'/2J
1/0TPX
156'
#829
N.W. 1st. Ave.
40'/III-G
50'/III-H
Set 11.5' Deep.
70
3# 568T - 13KV & 3/0T - N
826
#852
#848
#844
#840
#836
#115
S.W 8th. St.
FDR# 0537
Boynton Sub.
B-25
6-8009-1267-0-1
72
72.1
C-25
6-8009-1567-0-1
73
A-25
6-8009-1466-0-8
74
B-25
B-25
6-8009-1566-0-3
75
SW#53701
FNC
SW#53239 (NO)
3# 568T - 13KV & 3/0T - N
FDR# 0532
Boynton Sub.
3# 568T - 13KV & 3/0T - N
1/0TPX
1/0TPX
2#4C
2#4C
2#4C
50'
50'
50'
50'
105'
40'
76'
75'
60'
30'/6J
40'/3J
40'/III-GJ
76
77
35'/4J
7/16"G FGI
5/16"G
45'/2J
9/16"G FGI
5/16"G
#1/0TPX
RM
35'/5J
5/16"G
10" SCR
45'/2J
2#4C
RM
35'/5J
45'/2J
CUT TOP
5' OFF &
SET 7' Deep
2#4C
1/0TPX
#106
#829
#823
#817
#811
N.w 2ND Ave. (Ocean Ave.)
Construction Notes:
1) Frame Location 68 & 72 Similar to E-29.0.0 Fig - 4 B.
2) Frame Location 69 Similar to I - 41.0.1 Fig - 1
3) Frame Location 70 Similar to E - 5.0.0 Fig - 2
4) Frame Location 73, 74, & 75 Similar to I - 40.0.0 Fig - 1

Sheet 3



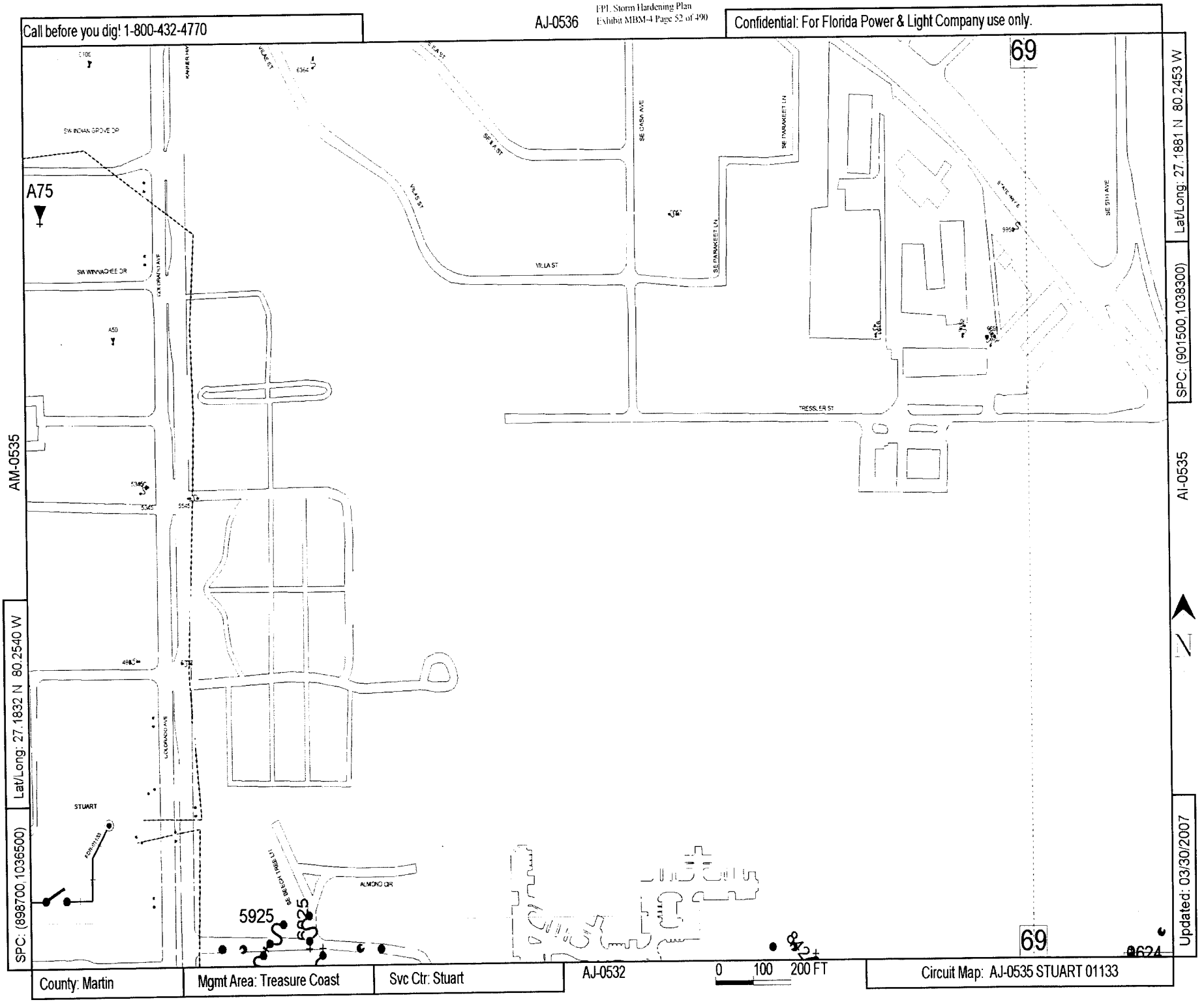
Construction Notes:

1) *Frame Locn 38 Similar to UH -48.0.0 Fig - 5*
2) *Frame Locn 37 Similar to UH -48.0.0 Fig - 3*
3) *Frame Locn 36 Similar to E-6.0.0 Fig - 1*
4) *Frame Locn 35, 34 & 32 Similar to UH - 15.3.2*
5) *Frame Locn 35.34 Similar to E - 5.0.0 Fig - 1*
6) *Frame Locn 33 Similar to I - 48.0.2*
7) *Frame Locn 31 Similar to I - 41.0.1 Fig - 1*
8) *Frame Locn 30 Similar to E - 5.10.0*
9) *Frame Locn 29 Similar to UH - 15.1.0 Fig - 4*
10) *Frame Locn 29.30 Similar to E - 2.0.0 (Vertical).*
11) *Install Concrete Pole Guards at Locn's: 34.35 & 36*
12) *Replace Concrete Pole Guards at Locn's: 32, 33, 34 & 35.*

NW 8TH St
SW 8TH St
NW 10TH St
Old Boynton Rd
Coral Cir
Hoadley Rd
N Congress Ave
W Boynton Beach Blvd
GAS STATION
SW 18TH St
SW 3RD Ave
SW 5TH Ave
SW 6TH Ave
SW 15TH St
SW 16TH St
SW Gulfstream Blvd
SW Gulfstream Cir
S Congress Ave
807
Stonehaven Dr
Knuth Rd
Quail Covey Rd
Coral Bay Way
Oakwood Lakes Dr
Lawrence Rd
Quentin Ave
Ruskin Ave
Streaming
Eyeball
Pointer
Weaver Way

Pointer 27°11'28.60" N 80°15'00.13" W elev 7 ft
SW North Carolina Dr
SW Manor Dr
SW Riverview Ave
SW Riverdale St
SW Ocean Blvd
SW 3RD St
SW California Ave
S Kanner Hwy
S Colorado Ave
SE Hudson Cir
SE Lincoln Ave
SE Tressler Dr
SE Dixie Cutoff Hwy
SE Federal Hwy
SE Harper St
SE Conradian Way
SE 15TH St
SE 13TH St
SE 10TH St
SE Martin Luther King Jr Blvd
SE Lake St
SE Church St
SE High School Ave
SE Hospital Ave
SE Amerigo
SE 5TH St
SE Weir St
SE Osceola
SE Ocean Blvd
SE 16TH St
Stuart
76
1
6
© 2007 DigitalGlobe
© 2007 Navteq
Streaming 100%
Eyeball
7:51 PM

AM0539
AJ0538
72059 X
5244
72709 X
5045
70397 X
5738
70271 X
8730
AJ0537
AI0537
AH0537
AM0535
AJ0536
AI0536
AH0536
113317 X
5278
AJ0535
AI0535
AH0535
STUART
113344 X
2825
AM0532
AJ0532
0
812
1625 FT
STUART 01133
Address: 1630 S. KANNER HGWY.,STUART
Mgmt Area: Treasure Coast District Code: 44
Svc Ctr: Stuart
Total Customers: 1419
Confidential: For Florida Power & Light Company use only.
Updated: 03/30/2007
Lat/Long: 27.1838 N 80.2536 W
Capacitor 1
Elbow 88
Fault Indicator 2
OH Fuse Switch 79
OH Switch 24
OH Transformer 176
UG Transformer 48
Vault Transformer 5
OH Primary length (mi)
Lateral: 5.28
Feeder: 3.51
Total: 8.80
% Lateral: 60.1%
% Feeder: 39.9%
UG Primary length (mi)
Lateral: 2.12
Feeder: 0.12
Total: 2.24
% Lateral: 94.6%
% Feeder: 5.4%


Call before you dig! 1-800-432-4770
AJ-0536
Confidential: For Florida Power & Light Company use only.
69
A75
A50
SW WINNACHEE DR
SW INDIAN GROVE DR
SE A ST
VILLA ST
SE CASA AVE
SE PARAKEET LN
PRESSLER ST
SE 5TH AVE
AM-0535
AI-0535
Lat/Long: 27.1832 N 80.2540 W
Lat/Long: 27.1881 N 80.2453 W
SPC: (898700,1036500)
SPC: (901500,1038300)
Updated: 03/30/2007
STUART
ALMOND DR
5925
5625
69
County: Martin
Mgmt Area: Treasure Coast
Svc Ctr: Stuart
AJ-0532
0 100 200 FT
Circuit Map: AJ-0535 STUART 01133

Call before you dig! 1-800-432-4770
Confidential: For Florida Power & Light Company use only.
AM-0541
AP-0538
AJ-0538
AM-0535
Lat/Long: 27.2129 N 80.2538 W
SPC: (898700,1047300)
Lat/Long: 27.1982 N 80.2797 W
SPC: (890300,1041900)
Updated: 03/30/2007
SW EAGLE NEST WAY
SW EGRET WAY
SW SEAMAN WAY
SW DYER POINT RD
SW ALBATROSS WAY
SW SEAGULL WAY
SW BOATSWAIN PL
SW COXSWAIN PL
CAPTAINS PL
SW CABIN PL
SW WALNEY COVE LN
SW ASHBY LN
SW 11TH CT
SW ANCHORAGE WAY
NW POINSETTIA ST
NW STUART AVE
RIVER DR
NW TERRACE RD
NW MEDITERRANEAN RD
SW TREASURE DR
MOLCAHY LN
SUNSET TRL
0 300 600 FT
N
County: Martin
Mgmt Area: Treasure Coast
Svc Ctr: Stuart
Circuit Map: AM-0538 STUART 01133

Call before you dig! 1-800-432-4770

AJ-0541

Confidential: For Florida Power & Light Company use only.

Lat/Long: 27.2128 N 80.2279 W

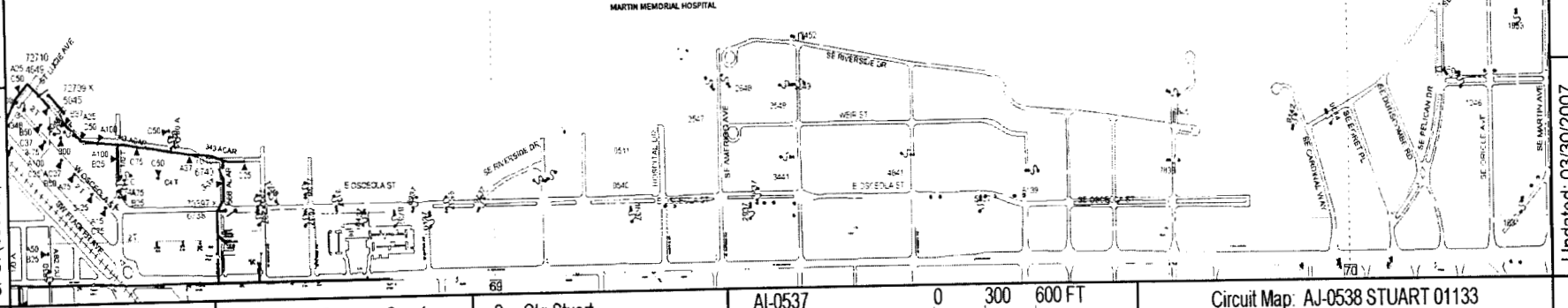
SPC: (907100,1047300)

AM-0538

AG-0538

Lat/Long: 27.1981 N 80.2539 W

SPC: (898700,1041900)



Updated: 03/30/2007

AI-0537

0 300 600 FT

County: Martin

Mgmt Area: Treasure Coast

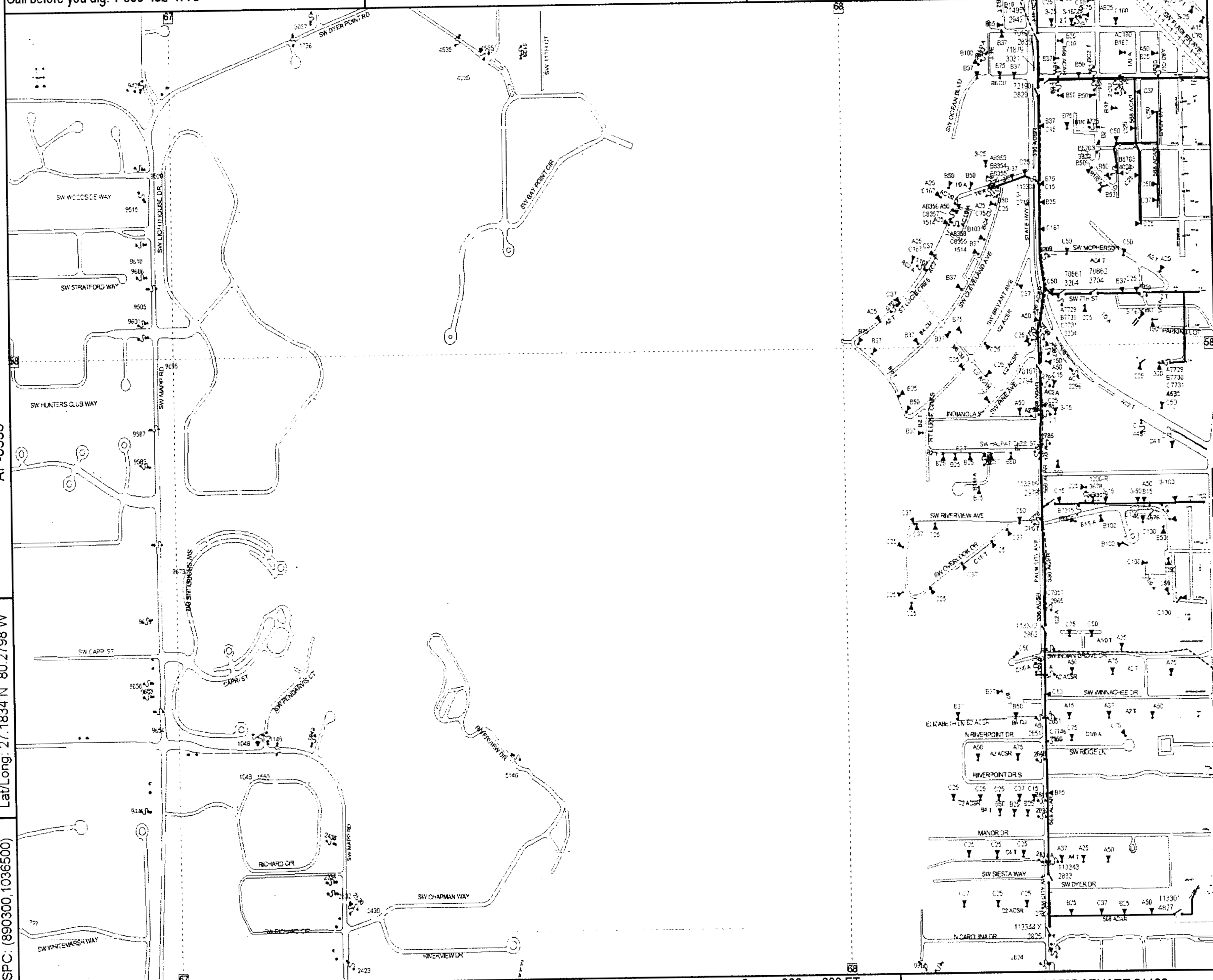
Svc Ctr: Stuart

Circuit Map: AJ-0538 STUART 01133

Call before you dig! 1-800-432-4770

AM-0538

Confidential: For Florida Power & Light Company use only.



AP-0535

Lat/Long: 27.1834 N 80.2798 W

SPC: (890300,1036500)

AJ-0536

Lat/Long: 27.1981 N 80.2539 W

SPC: (898700,1041900)

Updated: 03/30/2007

AM-0532

0 300 600 FT

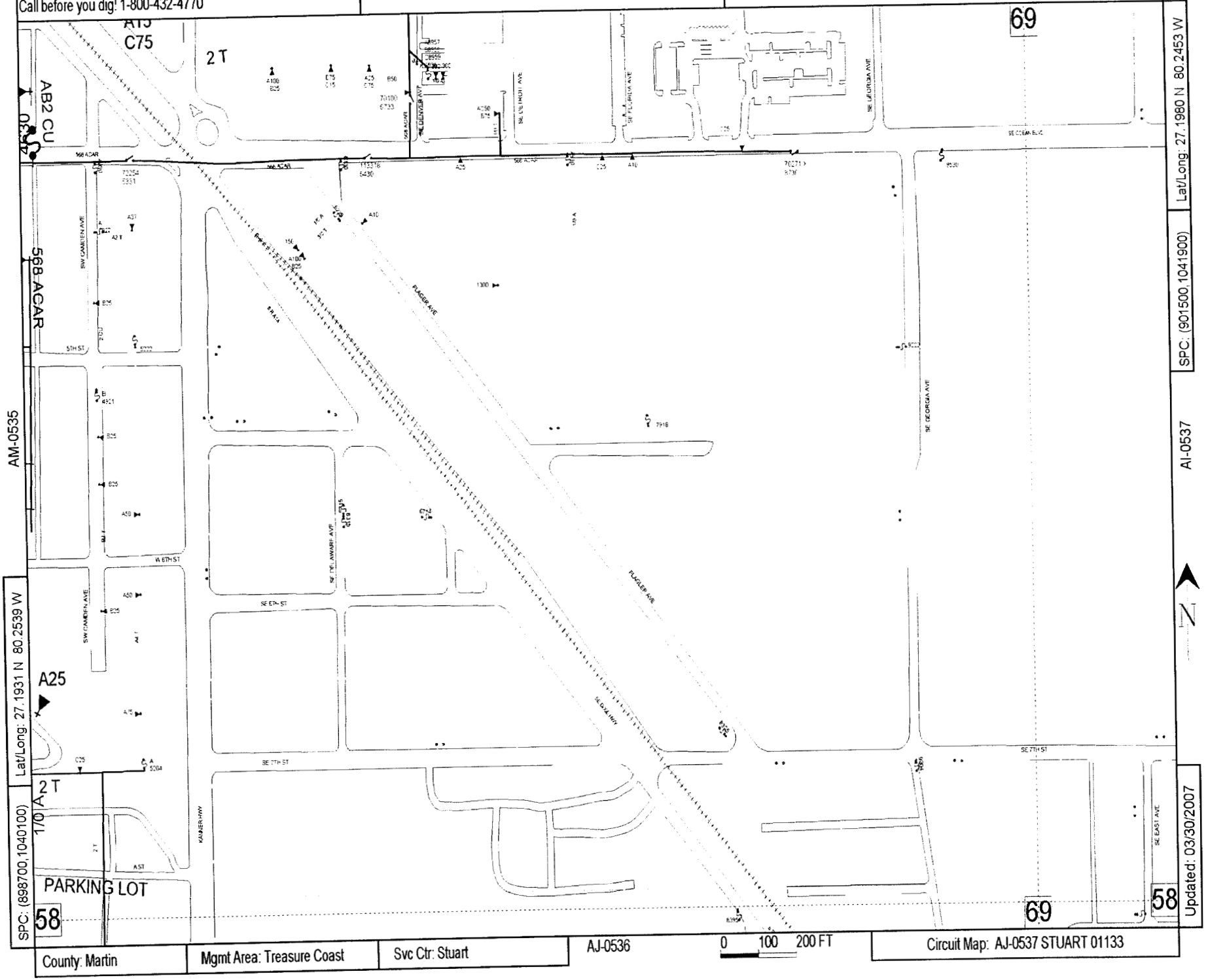
County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

Circuit Map: AM-0535 STUART 01133

Call before you dig! 1-800-432-4770

AJ-0538

Confidential: For Florida Power & Light Company use only.



AM-0535

AI-0537

Lat/Long: 27.1931 N 80.2539 W

SPC: (898700,1040100)

Lat/Long: 27.1980 N 80.2453 W

SPC: (901500,1041900)

Updated: 03/30/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AJ-0536

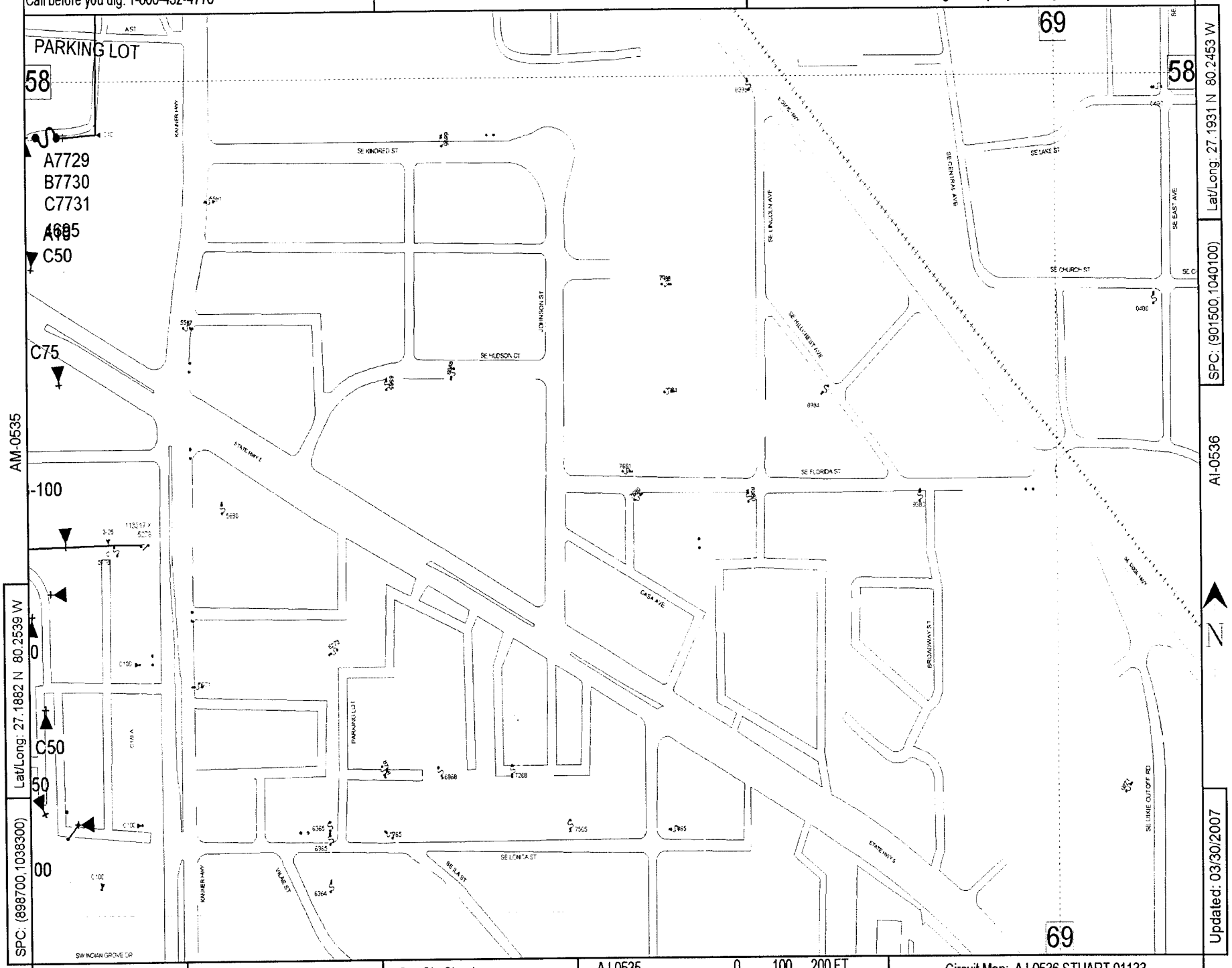
0 100 200 FT

Circuit Map: AJ-0537 STUART 01133

Call before you dig! 1-800-432-4770

AJ-0537

Confidential: For Florida Power & Light Company use only.



County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AJ-0535

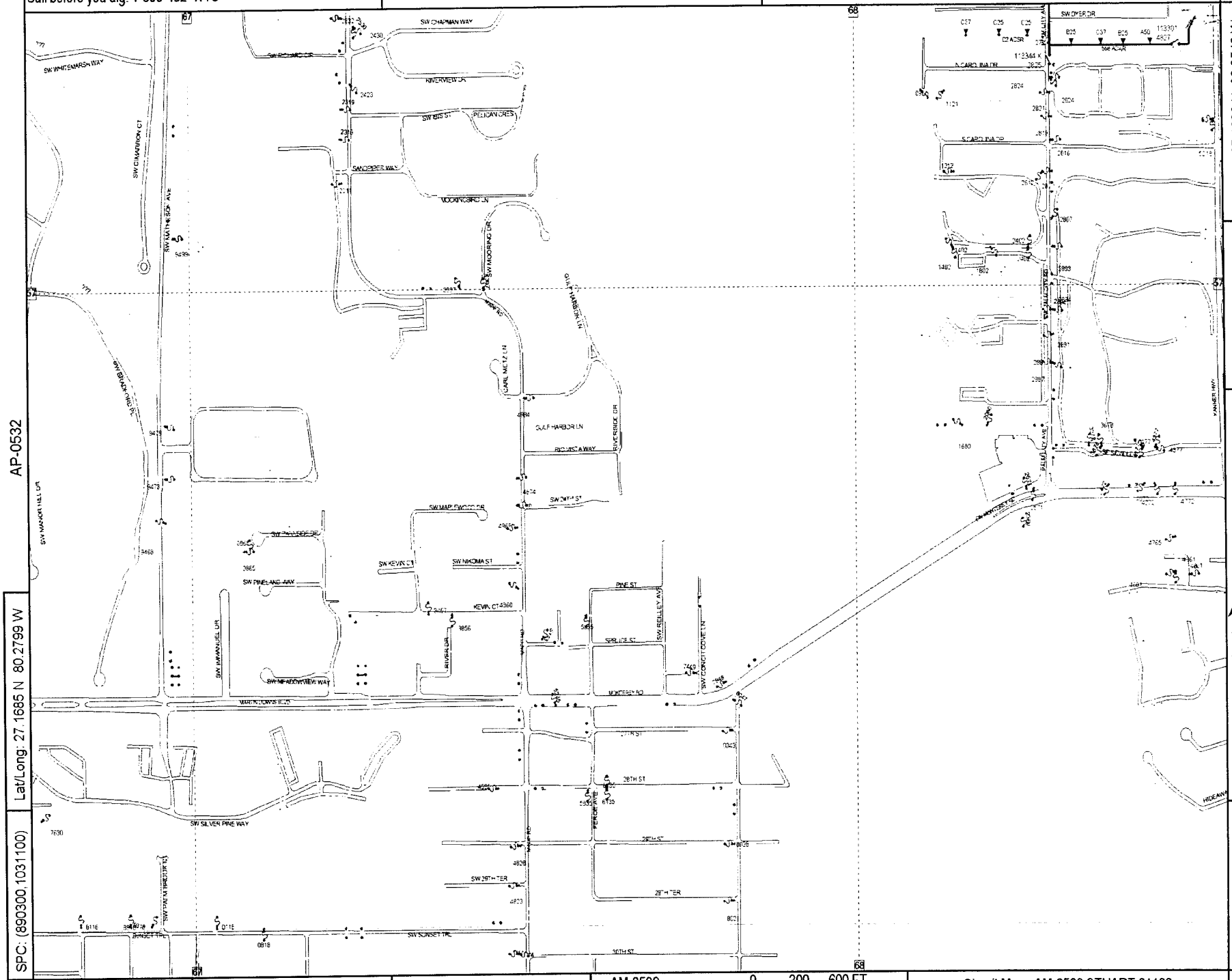
0 100 200 FT

Circuit Map: AJ-0536 STUART 01133

Call before you dig! 1-800-432-4770

AM-0535

Confidential: For Florida Power & Light Company use only.



AP-0532

AJ-0532

Lat/Long: 27.1685 N 80.2799 W

Lat/Long: 27.1832 N 80.2540 W

SPC: (890300,1031100)

SPC: (898700,1036500)

Updated: 03/30/2007

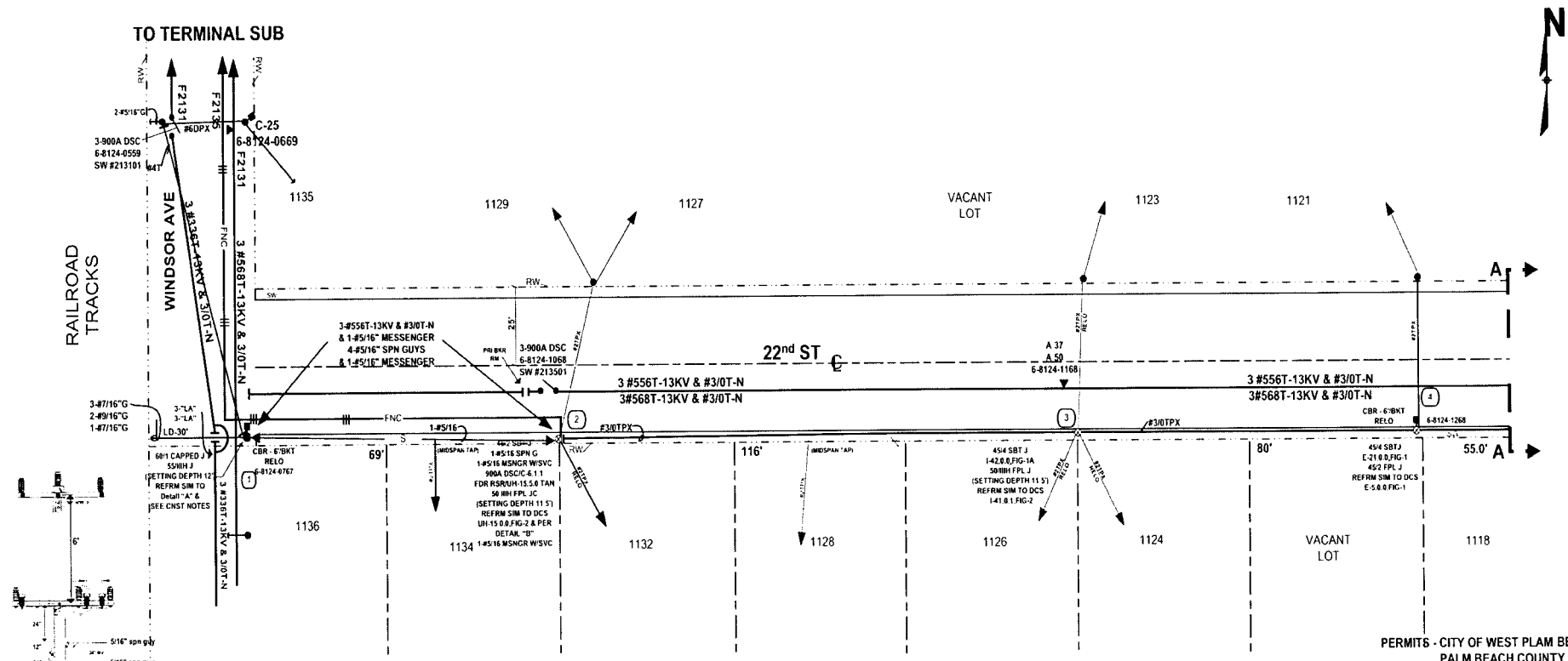
County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

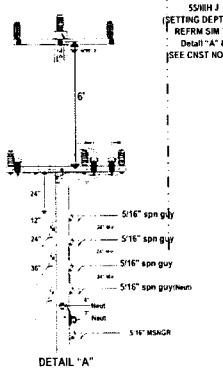
AM-0529

0 300 600 FT

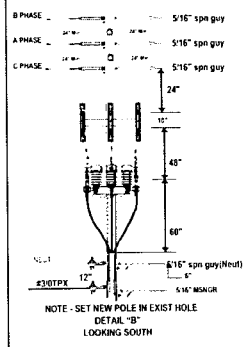
Circuit Map: AM-0532 STUART 01133

☐ INACCESSIBLE ■ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____





DETAIL "A"
LOOKING NORTH



NOTE - SET NEW POLE IN EXIST HOLE
DETAIL "B"
LOOKING SOUTH

CONSTRUCTION NOTES

LOC-1: FRAME SIMILAR TO DSBN STNDS:

A) UPPER CIRCUIT (SEE DETAIL "A") FRM SIM TO DSBN STNDS SH E-8.0.0, FIG-3
B) LOWER CIRCUIT (SEE DETAIL "A") FRM SIM TO DSBN STNDS SH E-8.0.0, FIG-1
C) EXIST LOWER CIRCUIT REPLACED W/ SPAN GUYS

LOC-2: NEW POLE TO BE SET IN EXIST POLE HOLE LOCATION AND WILL REQUIRE JOINT CREWS. FRM PER DETAIL "B" WITH FDR RSR ON N. PF REF UG WR#2410767

STAKING: ALL NEW POLES TO BE SET W/ F.F. @ R/W LINE UNLESS OTHERWISE STATED

PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2410767

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 1 OF 4

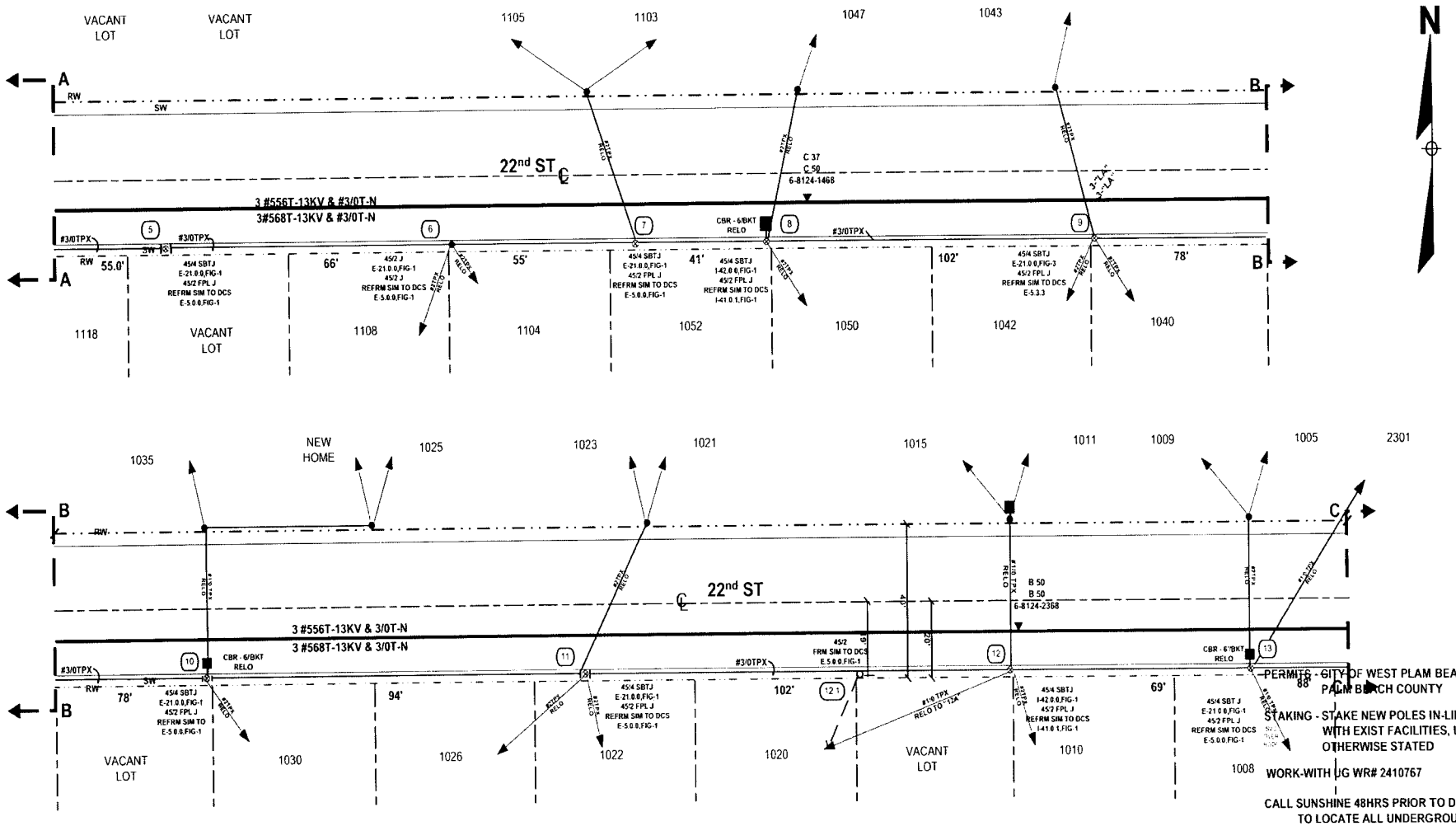
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒				
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☐ No ☒	Tree Staking Req? Yes ☐ No ☒					
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA	
	WMD	RR Xing	DR. Dist.	Transm		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☒ NO ☐						
Request CATV Transfer? YES ☒ NO ☐		Telephone Co. Job No.				
POLE LINE FEET 0'		DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'		TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

FPL WEST PALM BEACH/PALM BEACHCOUNTY
SITE HARDENING PROJECT FDR-2135
FROM TERMINAL SUB TO SPRUCE AVE

Job Owner:	H. HOLSON	Phone:	561-616-1618
Designed by:	M. SKOKO	Date:	04/13/07
Drawn by: MS	Check by:	Dwg No.	JOB SKETCH
Rural Location Sec. 43	TWP. 43	S,R. 16	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	M-0444
WR 2395607	IWR 0111-033-0454	M/A	WB

☐ INACCESSIBLE ■ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2410767

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 2 OF 4

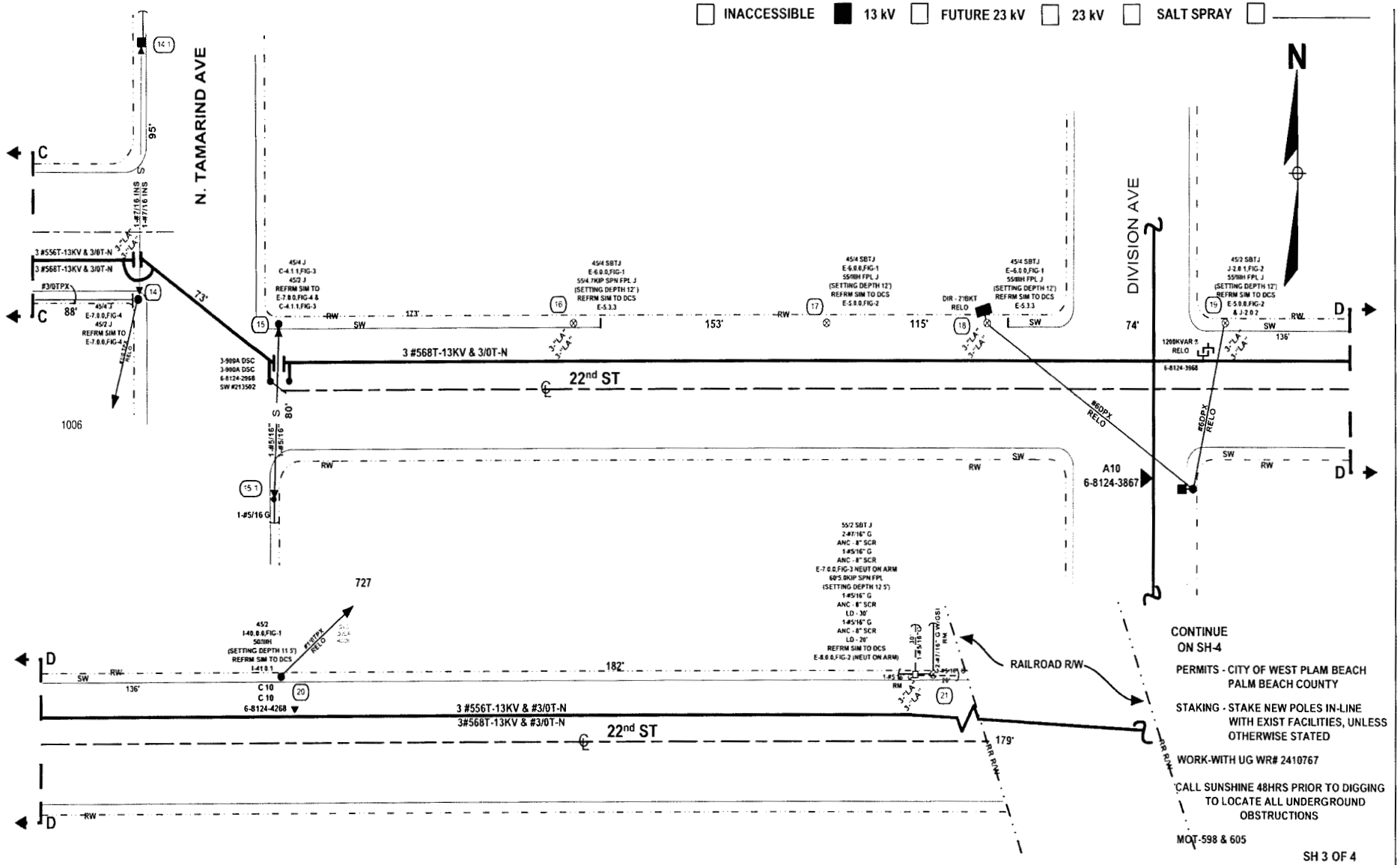
CONSTRUCTION NOTES

STAKING: ALL NEW POLES TO BE SET W/ F.F. @ R/W LINE UNLESS OTHERWISE STATED

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM TERMINAL SUB TO SPRUCE AVE		
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒					
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per					
Requested Tel. Co. Transfer ? YES ☒ NO ☐						
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.					
POLE LINE FEET 0'	DUCT BANK FT. 0'					
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'					
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

Job Owner: H. HOLSON		Phone: 561-616-1618	
Designed by: M. SKOKO		Date: 04/13/07	
Drawn by MS	Check by:	Dwg No. JOB SKETCH	
Rural Location Sec. 43	TWP. 43	S.R. 16	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. M-0444	
WR 2395607	IWR 0111-033-0454	M/A	WB



CONSTRUCTION NOTES

STAKING: ALL NEW POLES TO BE SET W/ F.F. @ R/W LINE
UNLESS OTHERWISE STATED

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FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

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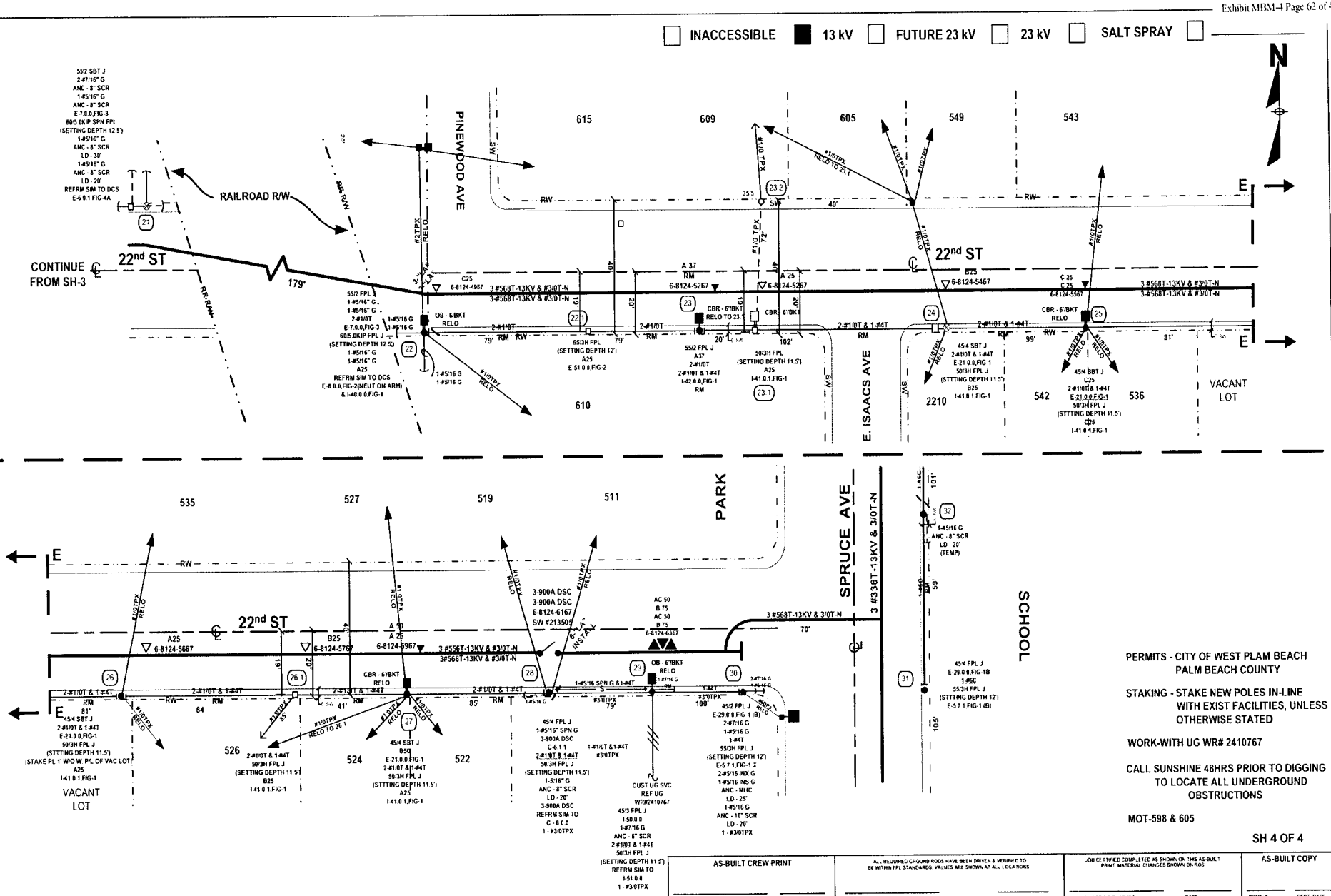
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒					
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: H. HOLSON		Phone: 561-616-1618	
Requested Tel. Co. Transfer ? YES ☒ NO ☐			Designed by: M. SKOKO		Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by: MS	Check by:	Dwg No. JOB SKETCH	
POLE LINE FEET 0'	DUCT BANK FT. 0'		Rural Location Sec. 43	TWP. 43	S,R. 16	E.
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by.		WR 2395607	IWR 0111-033-0454	M/A	WB



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2410767

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 4 OF 4

CONSTRUCTION NOTES

STAKING: ALL NEW POLES TO BE SET W/ F.F. @ R/W LINE UNLESS OTHERWISE STATED

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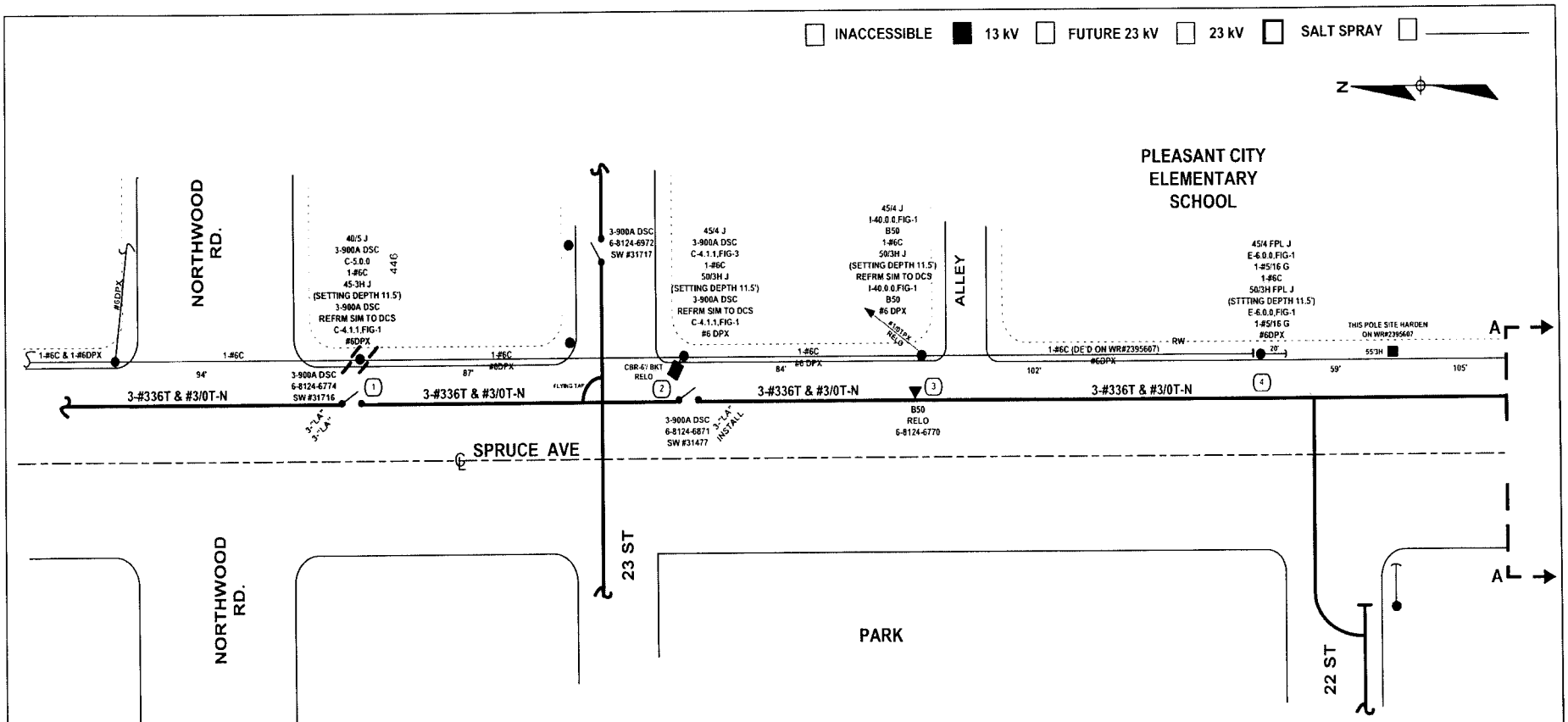
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement?	Yes ☐ No ☒	Survey/Stake?	Yes ☒ No ☐	Work with SMD?	Yes ☐ No ☒	FPL
Tree Work?	Yes ☐ No ☒	Designer/Stake?	Yes ☐ No ☒	CT/Special Mtr?	Yes ☐ No ☒	WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM TERMINAL SUB TO SPRUCE AVE
Trees Access?	Yes ☐ No ☒	Tree Staking Read?	Yes ☐ No ☒			

PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles?	YES ☐ NO ☒	Tele. Attachment Per	
Requested Tel. Co. Transfer?	YES ☒ NO ☐		
Request CATV Transfer?	YES ☒ NO ☐	Telephone Co. Job No.	

POLE LINE FEET	0'	DUCT BANK FT.	0'	Job Owner: H. HOLSON	Phone: 561-616-1618
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'	Designed by: M. SKOKO	Date: 04/13/07
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐	Posted by:	Drawn by: MS Check by:	Dwg No. JOB SKETCH
				Rural Location Sec. 43 TWP. 43 S.R. 16 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No.
				WR 2395607 IWR 0111-033-0454	M/A WB



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2510973

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 1 OF 8

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM NORTHWOOD RD ON SPRUCE AVE		
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒					
PERMIT: City	County Rd.	County Air	State Road	FAA		
REQ'D: WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per					
Requested Tel. Co. Transfer ? YES ☒ NO ☐						
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.					
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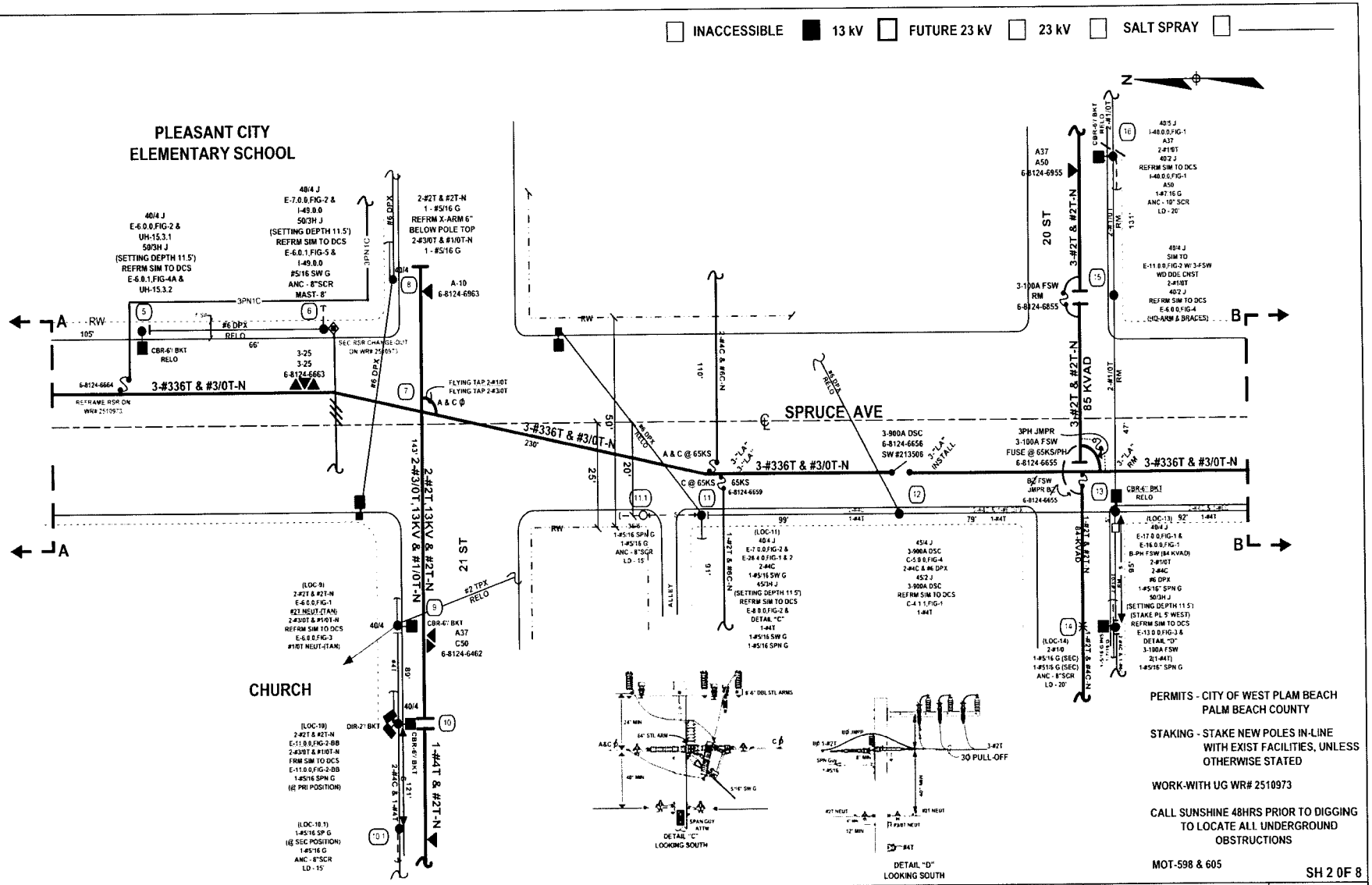
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

Job Owner:	H. HOLSON	Phone:	561-616-1618		
Designed by:	M. SKOKO	Date:	04/13/07		
Drawn by:	MS	Check by:	Dwg No.	JOB SKETCH	
Rural Location Sec.	43	TWP. 43	S.R. 16	E.	
SCALE:	N.T.S	St. Lt MAP No.	Pri Map No.		
WR	2510375	IWR	4559-033-0454	M/A	WB



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

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CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 2 0F 8

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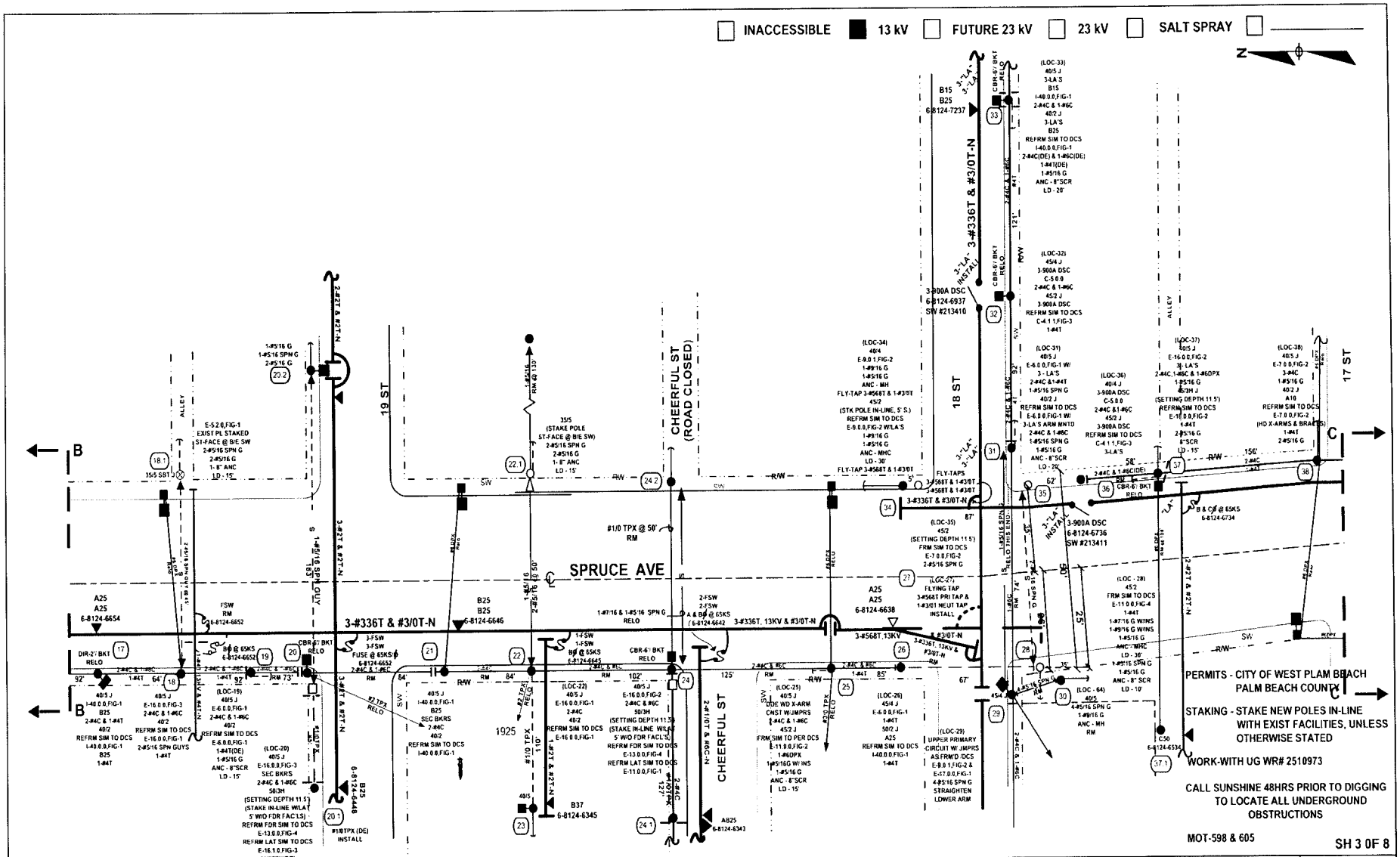
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

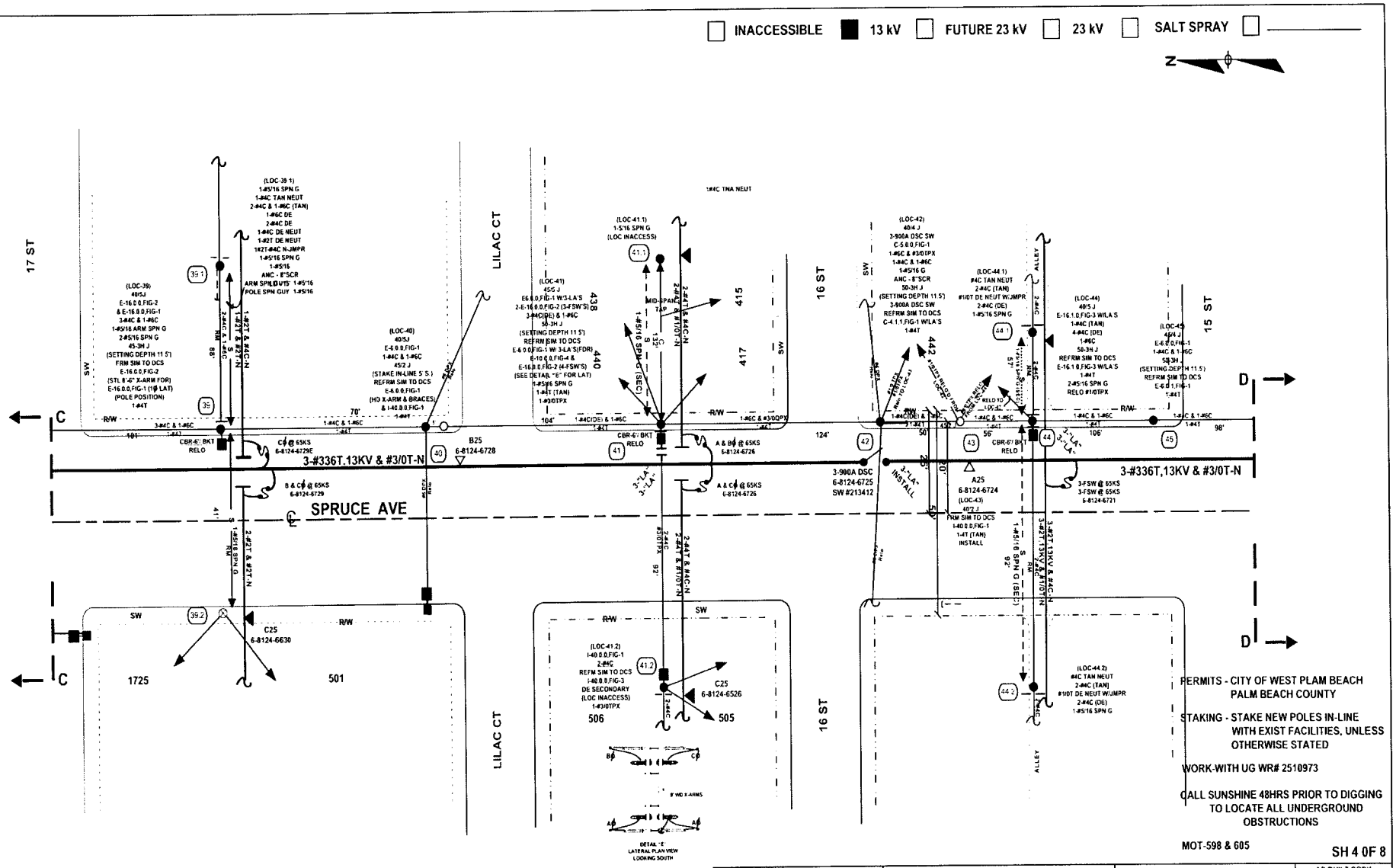
Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM NORTHWOOD RD ON SPRUCE AVE	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒				
PERMIT: City	County Rd.	County Air	State Road	FAA	
REQ'D: WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: H. HOLSON	Phone: 561-616-1618	
Requested Tel. Co. Transfer? YES ☒ NO ☐			Designed by: M. SKOKO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by: MS Check by:	Dwg No. JOB SKETCH	
POLE LINE FEET 0'	DUCT BANK FT. 0'		Rural Location Sec. 43 TWP. 43 S,R. 16 E.		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No.
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2510375	IWR 4559-033-0454	M/A WB



SH 3 0F 8

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM NORTHWOOD RD ON SPRUCE AVE	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒				
PERMIT City	County Rd.	County Air	State Road	FAA	
REQD WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: H. HOLSON	Phone: 561-616-1618	
Requested Tel. Co. Transfer ? YES ☒ NO ☐			Designed by: M. SKOKO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by: MS Check by:	Dwg No. JOB SKETCH	
POLE LINE FEET 0'	DUCT BANK FT. 0'		Rural Location Sec. 43 TWP. 43 S.R. 16 E.		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		SCALE: N.T.S St. Lt MAP No.	Pri Map No.	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2510375 IWR 4559-033-0454	M/A WB	



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2510973

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 4 0F 8

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS		AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

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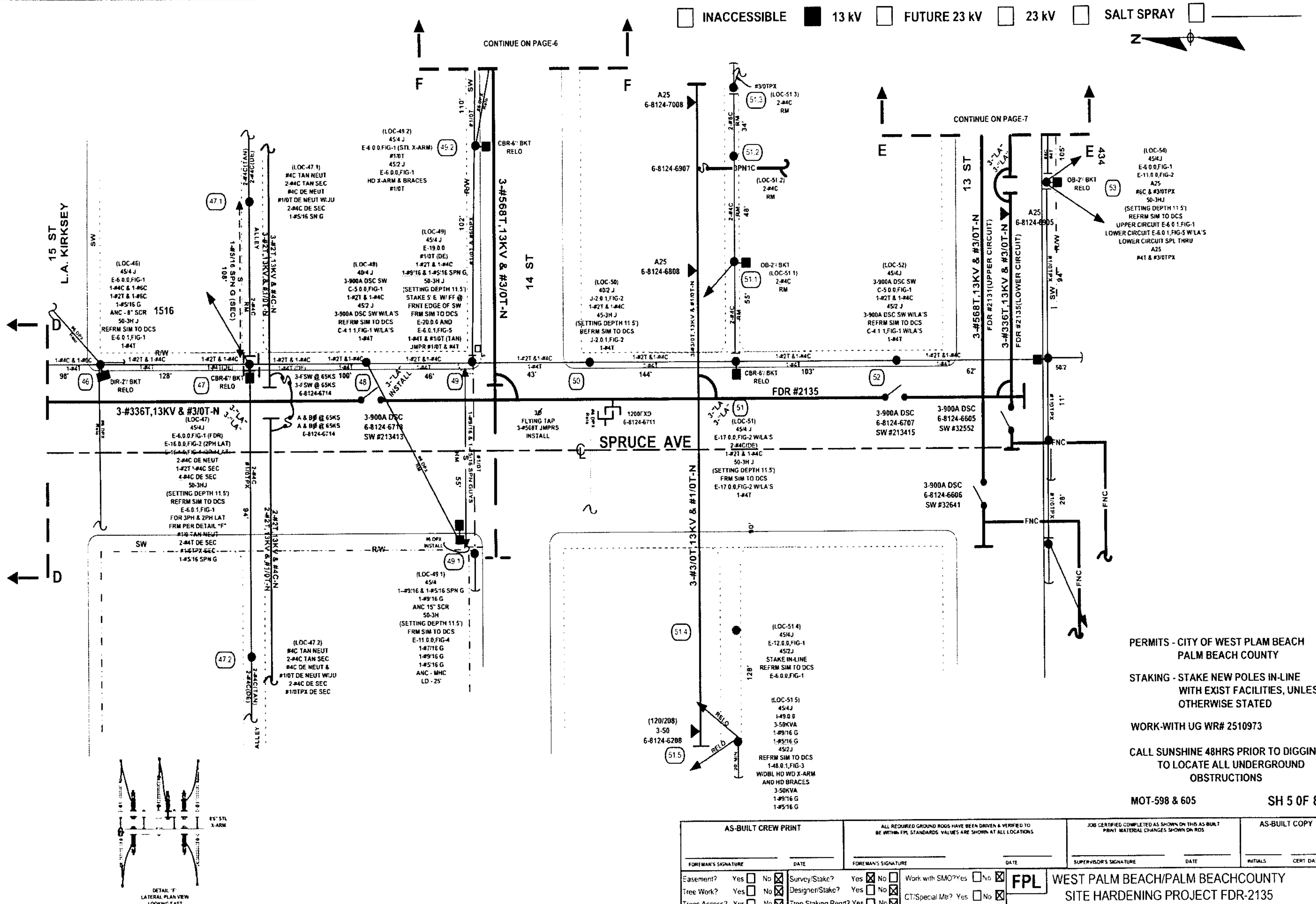
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒					
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒						
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA			
WMD	RR Xing	DR. Dist.	Transm.				
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				Job Owner: H. HOLSON	Phone: 561-616-1618	
Requested Tel. Co. Transfer? YES ☒ NO ☐					Designed by: M. SKOKO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.				Drawn by: MS Check by:	Dwg No. JOB SKETCH	
POLE LINE FEET 0'	DUCT BANK FT. 0'				Rural Location Sec. 43 TWP. 43 S,R. 16 E.		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				SCALE: N.T.S	St. Lt MAP No.	Pri Map No.
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				WR 2510375	IWR 4559-033-0454	M/A WB



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2510973

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605

SH 5 OF 8

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM NORTHWOOD RD ON SPRUCE AVE
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒	
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒		

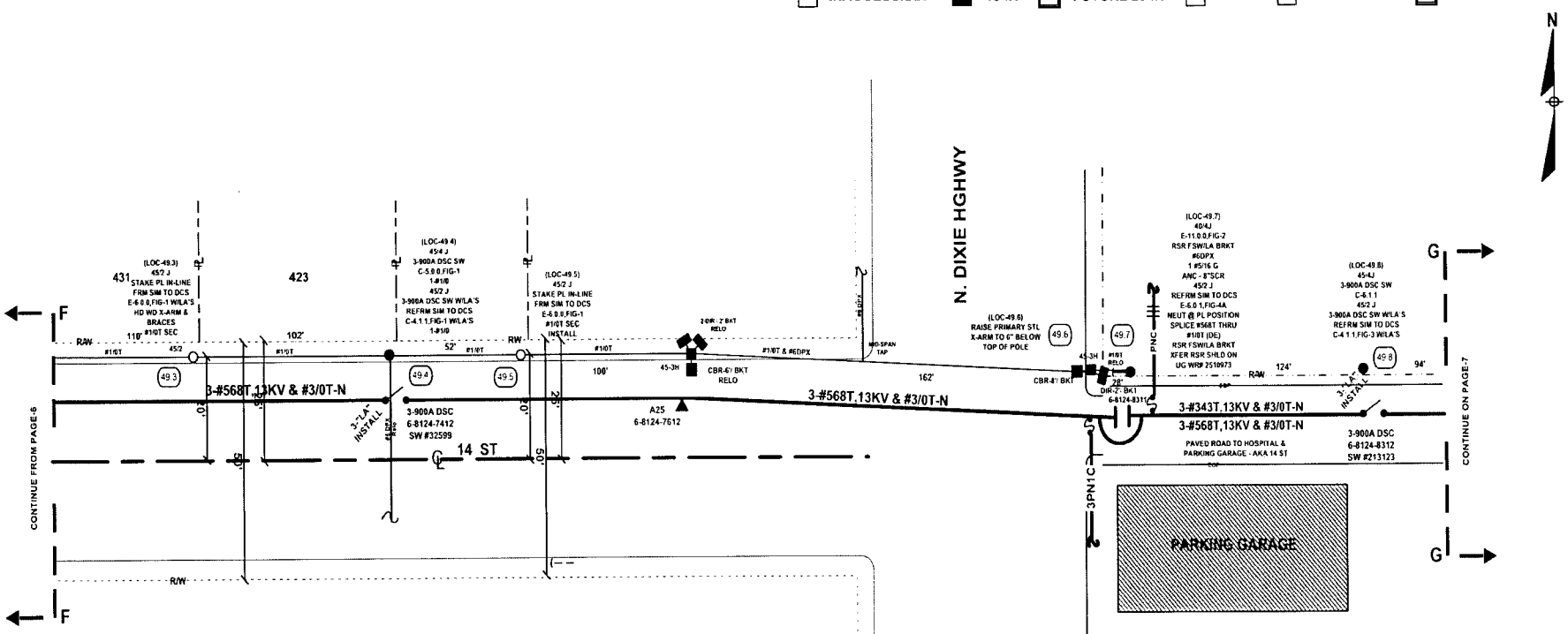
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per
Requested Tel. Co. Transfer? YES ☒ NO ☐	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Joc No.

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐	Posted by:

Job Owner:	H. HOLSON	Phone:	561-616-1618
Designed by:	M. SKOKO	Date:	04/13/07
Drawn by: MS	Check by:	Dwg No.	JOB SKETCH
Rural Location Sec. 43	TWP. 43	S.R. 16	E.
SCALE: N.T.S	St Lt MAP No.	Pri Map No.	
WR 2510375	IWR 4559-033-0454	M/A	WB

☐ INACCESSIBLE ■ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2510973

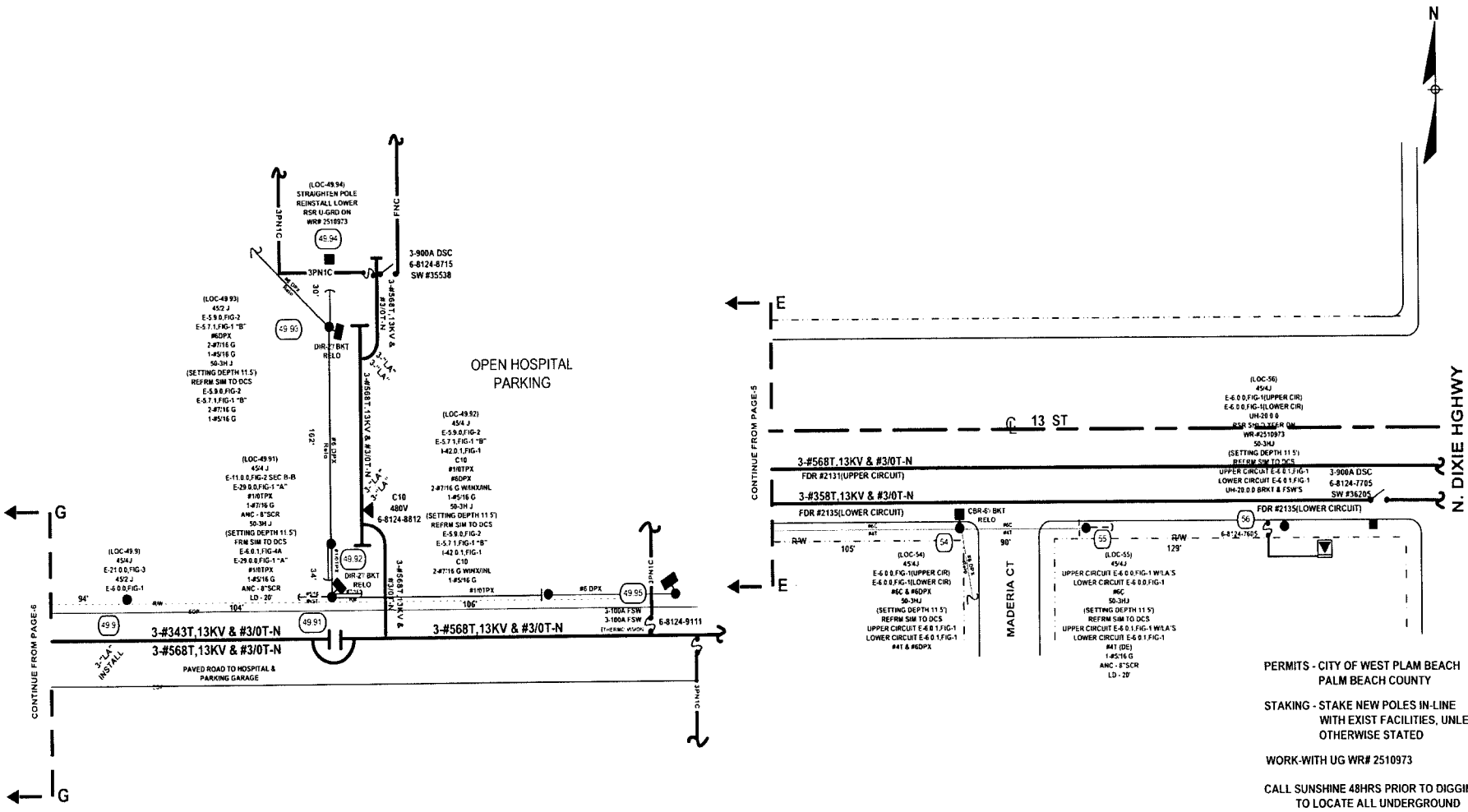
CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

MOT-598 & 605 **SH 6 0F 8**

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		SITE HARDENING PROJECT FDR-2135			
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒			FROM NORTHWOOD RD ON SPRUCE AVE			
PERMIT RFOD: City / WMD	County Rd. / RR Xing	County Air / DR. Dist.	State Road / Transm.	FAA	Job Owner: H. HOLSON	Phone: 561-616-1618	
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele Attachment Per				Designed by: M. SKOKO	Date: 04/13/07	
Requested Tel. Co. Transfer? YES ☒ NO ☐					Drawn by: MS Check by:	Dwg No. JOB SKETCH	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.				Rural Location Sec. 43 TWP. 43 S.R. 16 E.		
POLE LINE FEET 0'	DUCT BANK FT. 0'				SCALE: N.T.S	St. Lt MAP No.	Pri Map No.
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				WR 2510375	IWR 4559-033-0454	M/A WB
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:						

☐ INACCESSIBLE ■ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ ———



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2510973

CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

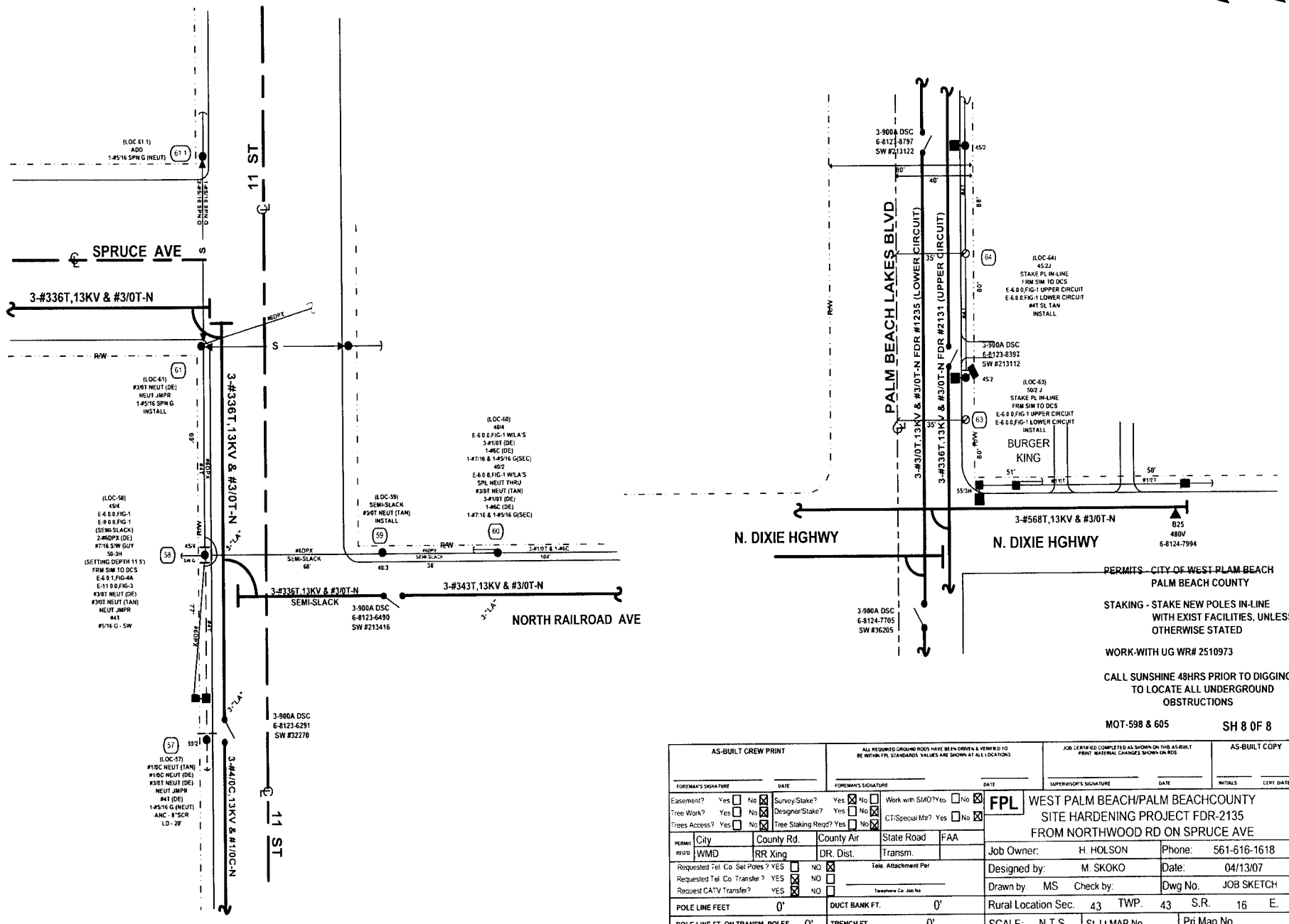
MOT-598 & 605

SH 7 0F 8

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY SITE HARDENING PROJECT FDR-2135 FROM NORTHWOOD RD ON SPRUCE AVE	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒				
PERMIT REC'D City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: H. HOLSON	Phone: 561-616-1618	
Requested Tel. Co. Transfer ? YES ☒ NO ☐			Designed by: M. SKOKO	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No		Drawn by: MS Check by:	Dwg No. JOB SKETCH	
POLE LINE FEET 0'	DUCT BANK FT. 0'		Rural Location Sec. 43 TWP. 43 S.R. 16 E.		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No.
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐ Posted by:		WR 2510375	IWR 4559-033-0454	M/A WB

☐ INACCESSIBLE ■ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____



PERMITS - CITY OF WEST PLAM BEACH
PALM BEACH COUNTY

STAKING - STAKE NEW POLES IN-LINE WITH EXIST FACILITIES, UNLESS OTHERWISE STATED

WORK-WITH UG WR# 2510973

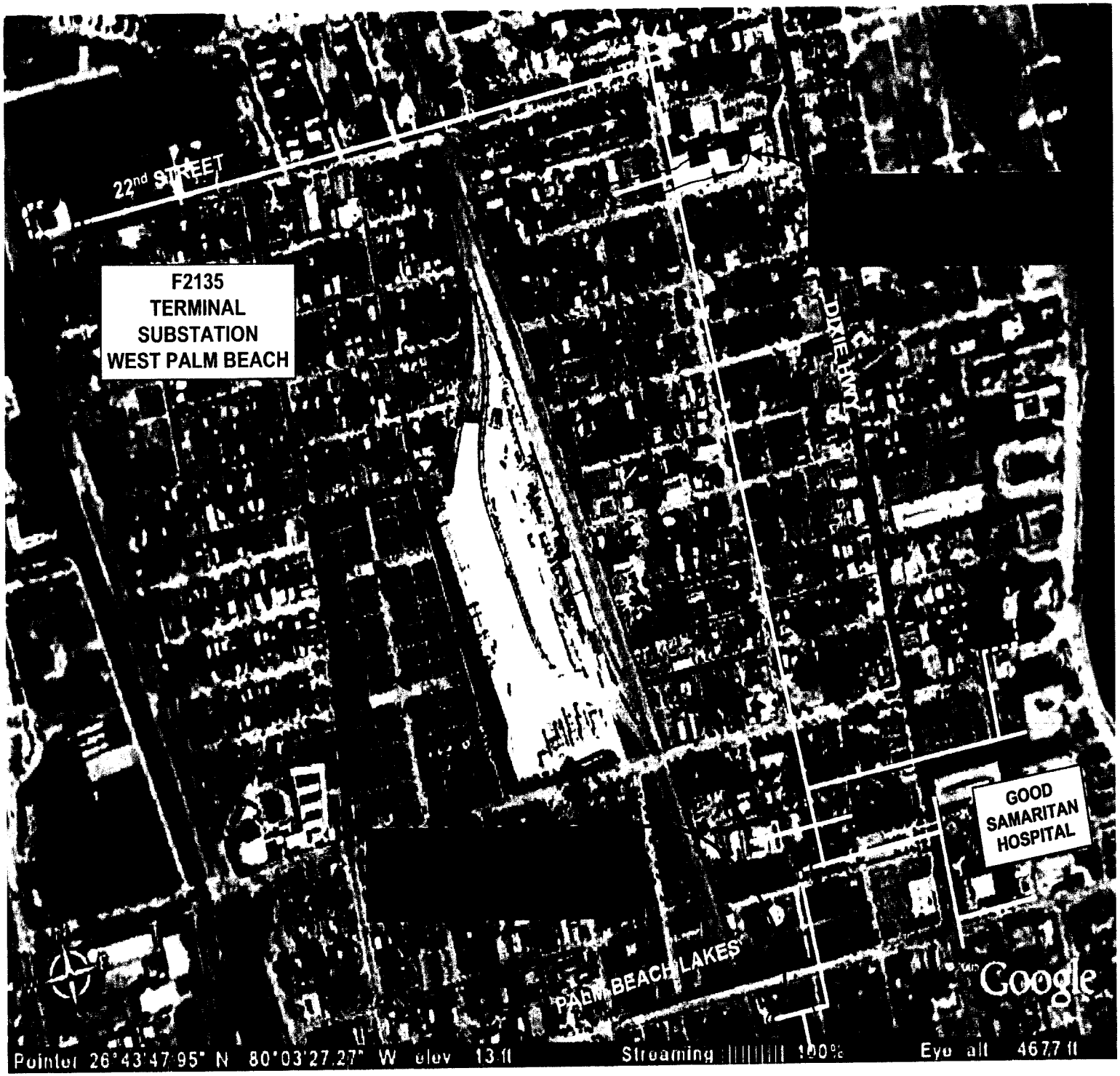
CALL SUNSHINE 48HRS PRIOR TO DIGGING TO LOCATE ALL UNDERGROUND OBSTRUCTIONS

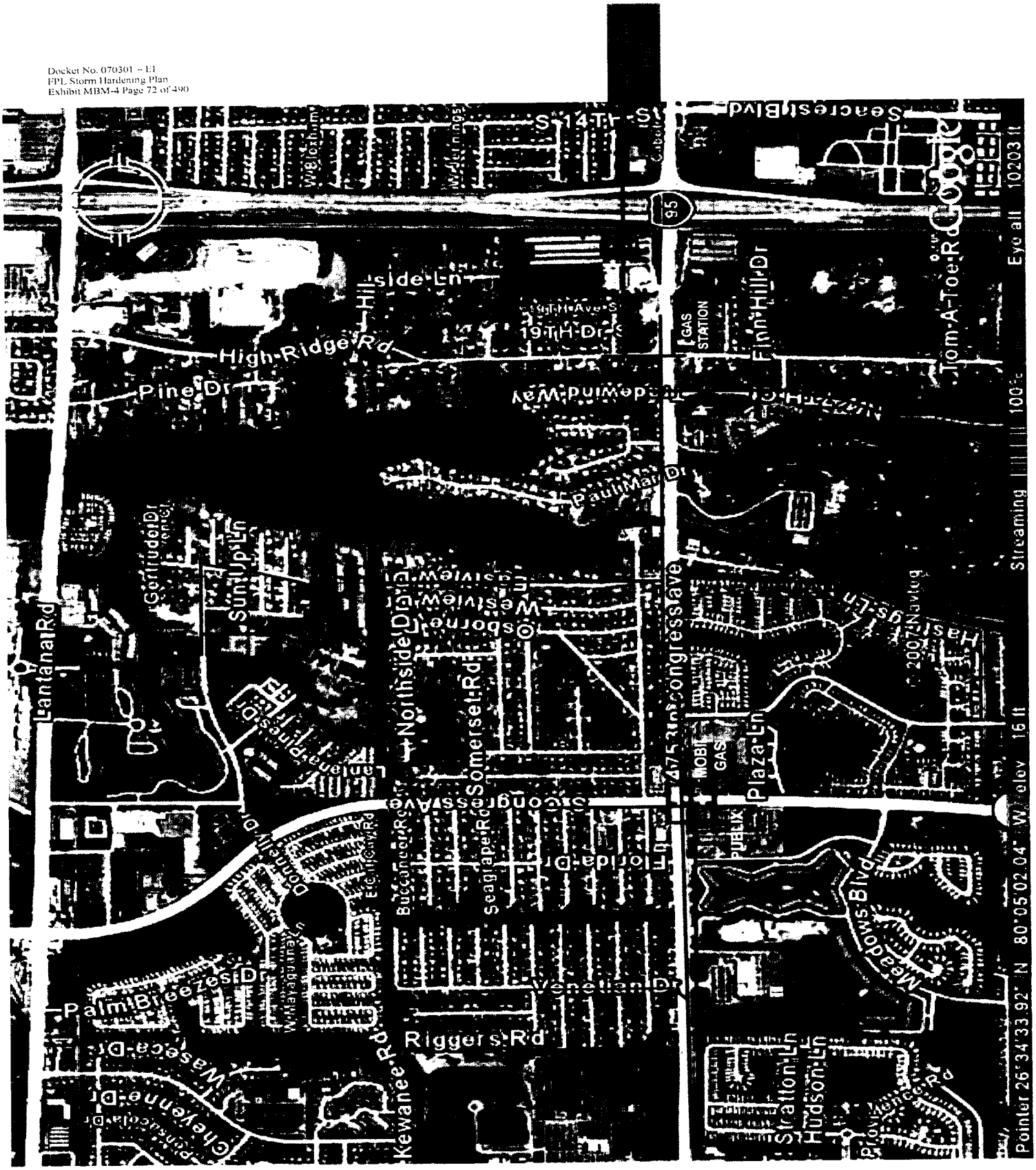
MOT-598 & 605

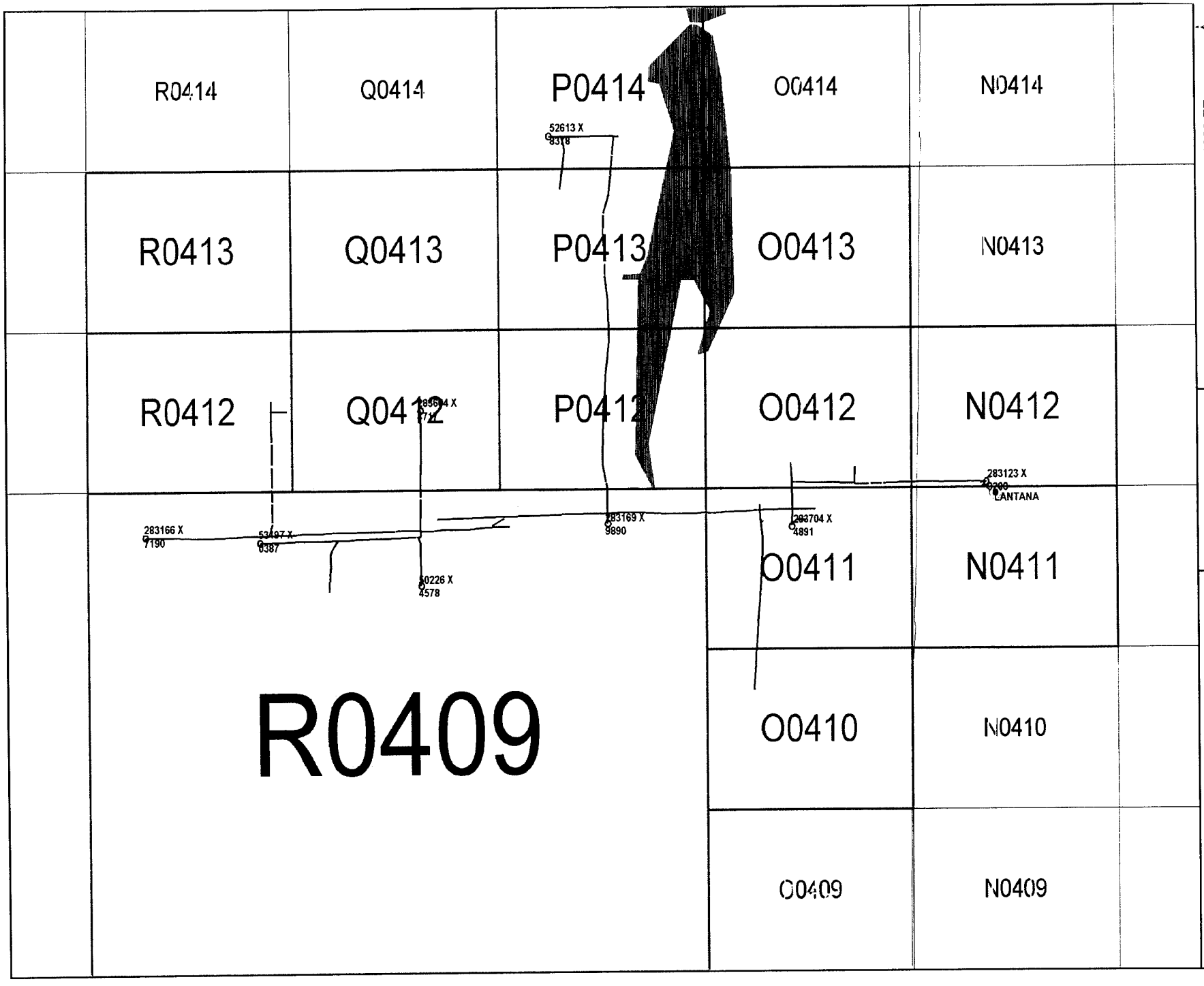
SH 8 0F 8

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	WEST PALM BEACH/PALM BEACHCOUNTY			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		SITE HARDENING PROJECT FDR-2135			
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒			FROM NORTHWOOD RD ON SPRUCE AVE			
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA		
	WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Job Owner:	H. HOLSON	Phone:	561-616-1618	
Requested Tel. Co. Transfer ? YES ☒ NO ☐	Telephone Co. Job No.		Designed by:	M. SKOKO	Date:	04/13/07	
Request CATV Transfer? YES ☒ NO ☐			Drawn by: MS	Check by:	Dwg No.	JOB SKETCH	
POLE LINE FEET 0'	DUCT BANK FT. 0'		Rural Location Sec. 43	TWP. 43	S.R. 16	E.	
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No.		
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2510375	IWR 4559-033-0454	M/A	WB	


22nd STREET
F2135
TERMINAL
SUBSTATION
WEST PALM BEACH
DIXIE HWY
GOOD
SAMARITAN
HOSPITAL
PALM BEACH LAKES
Google
Pointer 26°43'47.95" N 80°03'27.27" W elev 13 ft
Streaming 100%
Eye alt 467 ft


S 14Th St
Seacrest Blvd
Hillside Ln
High Ridge Rd
Pine Dr
19Th Dr
Finn Hill Dr
Tom-A-Toe Rd
Gas Station
Lantana Rd
Gertrude Dr
Sunup Ln
Northside Dr
Somerset Rd
Congress Ave
Mobil Gas
Plaza Ln
Publix
Meadows Blvd
Palm Breeze Dr
Kewanee Rd
Riggers Rd
Venetian Dr
Station Ln
Hudson Ln
Eye all 10203 ft
Streaming 100%
Pointer 26°34'33.92" N 80°05'02.04" W elev 16 ft



0 542 1083 FT

LANTANA 02831
Address: 1301 HYPOLUXO RD, LANTANA
Mgmt Area: Boca Raton District Code: 41
Svc Ctr: Boynton Total Customers: 1602

Updated: 03/20/2007

Lat/Long: 26.5729 N 80.0660 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	10.17	Lateral:	3.95
Feeder:	5.35	Feeder:	0.07
Total:	15.52	Total	4.02
% Lateral:	65.5%	% Lateral:	98.2%
% Feeder:	34.5%	% Feeder:	1.8%

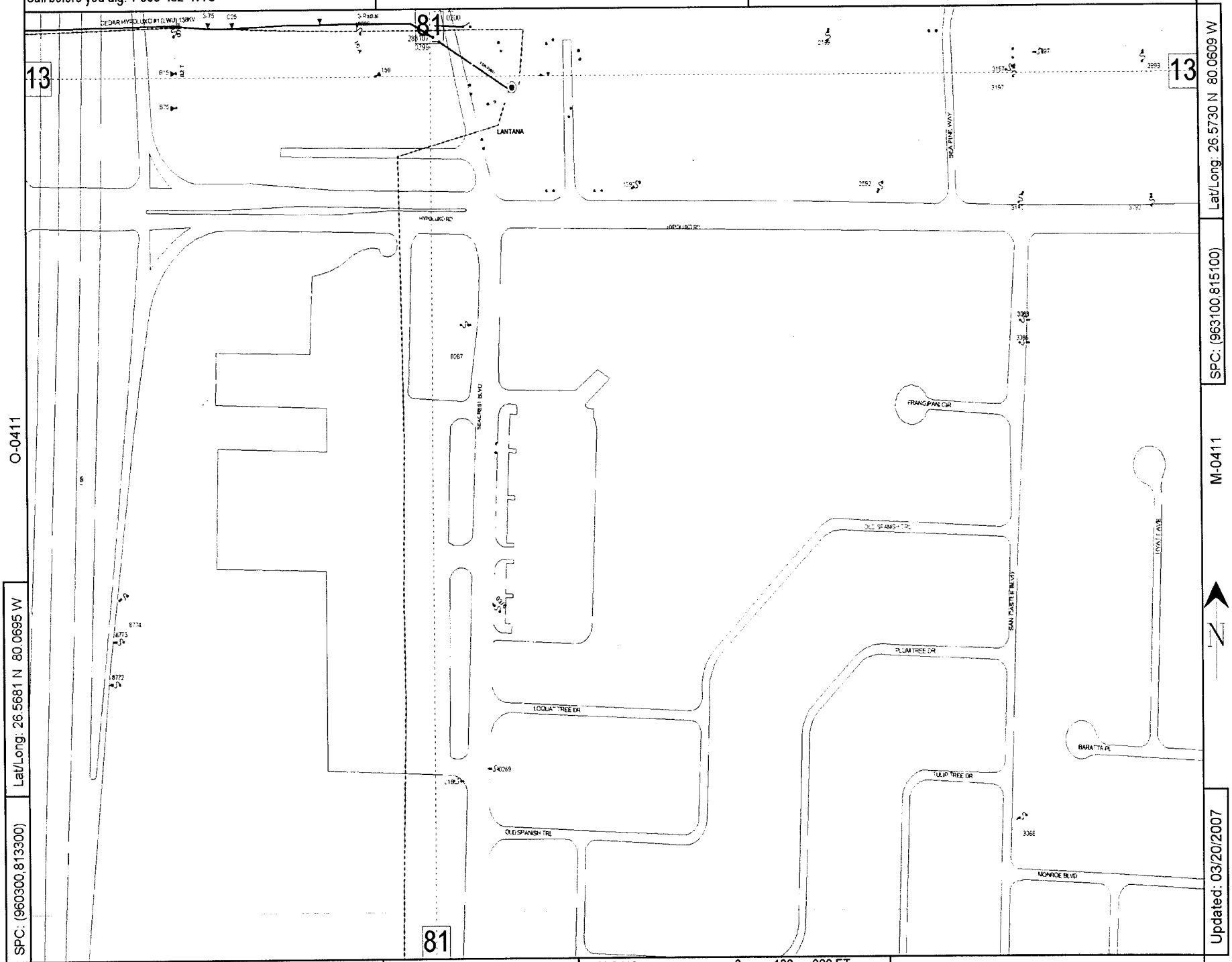
Confidential: For Florida Power & Light Company use only.

Capacitor	5	Recloser	1
Elbow	117	UG Transformer	62
Fault Indicator	12	Vault Transformer	4
OH Fuse Switch	72		
OH Switch	23		
OH Transformer	246		
Primary Meter	1		

Call before you dig! 1-800-432-4770

N-0412

Confidential: For Florida Power & Light Company use only.



O-0411

M-0411

N-0410

Lat/Long: 26.5730 N 80.0609 W

SPC: (963100,815100)

Lat/Long: 26.5681 N 80.0695 W

SPC: (960300,813300)

Updated: 03/20/2007

0 100 200 FT

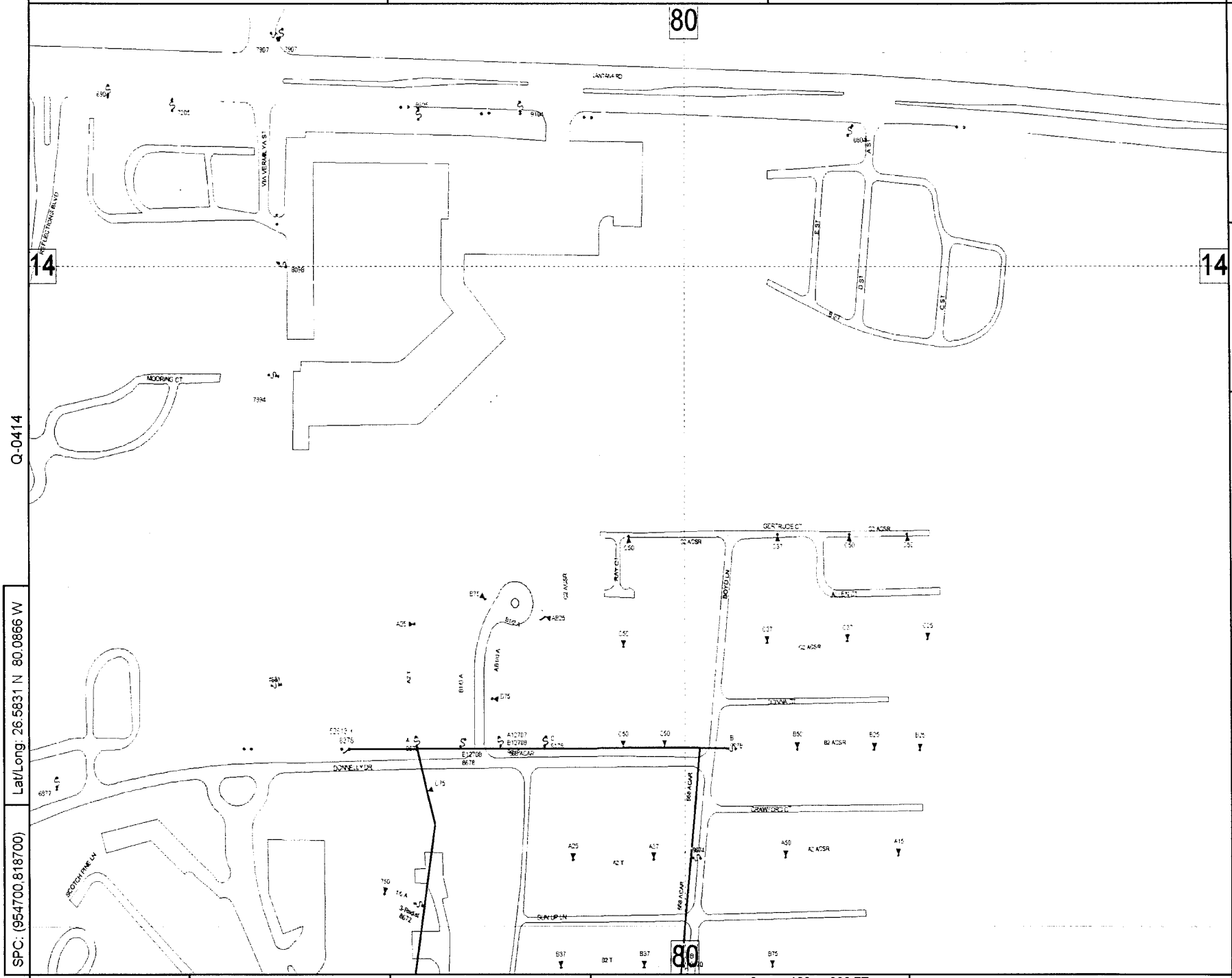
County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

Circuit Map: N-0411 LANTANA 02831

Call before you dig! 1-800-432-4770

P-0415

Confidential: For Florida Power & Light Company use only.



Q-0414

O-0414

Lat/Long: 26.5831 N 80.0866 W

SPC: (954700,818700)

Lat/Long: 26.5880 N 80.0780 W

SPC: (957500,820500)

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

P-0413

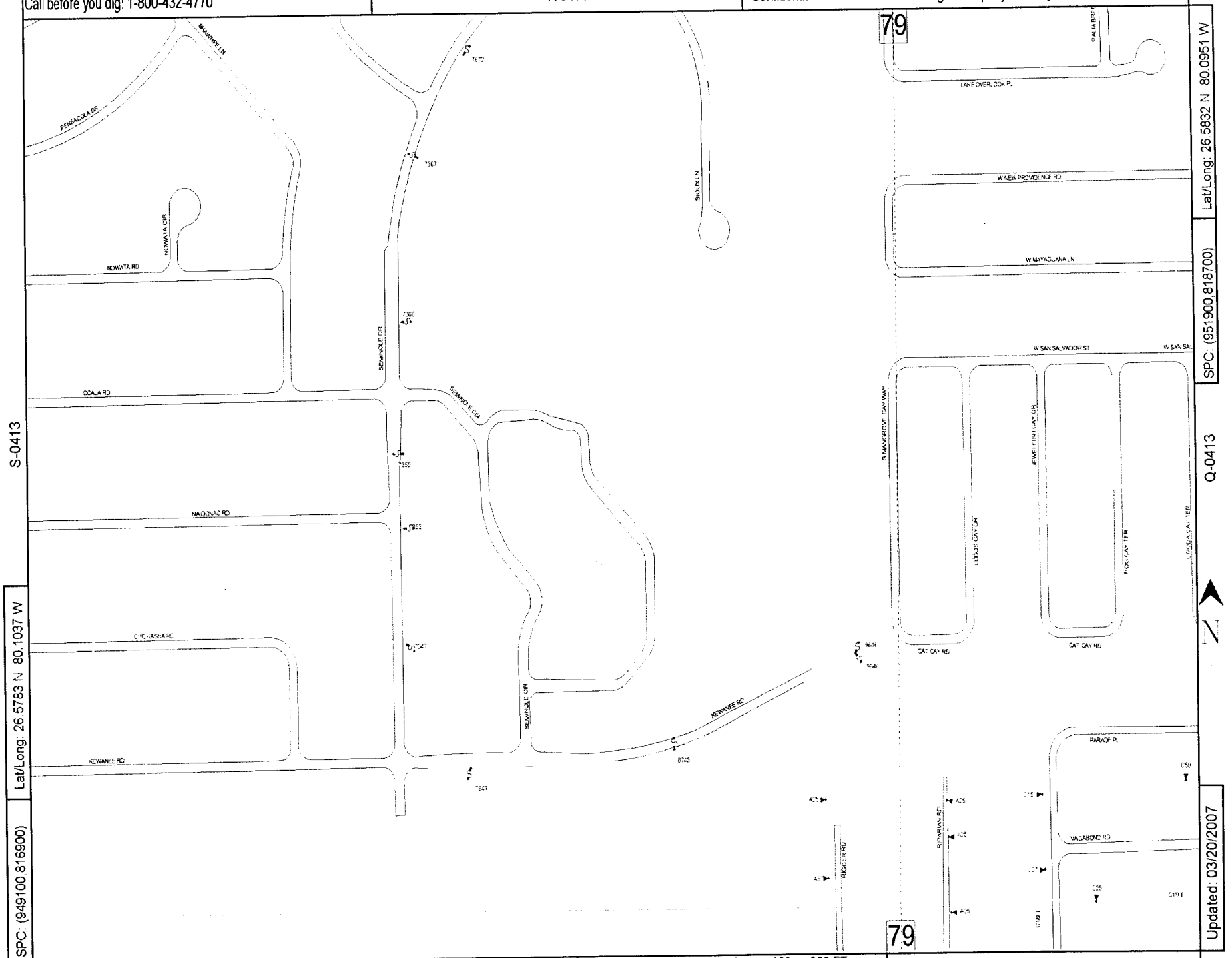
0 100 200 FT

Circuit Map: P-0414 LANTANA 02831

Call before you dig! 1-800-432-4770

R-0414

Confidential: For Florida Power & Light Company use only.



County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

R-0412

0 100 200 FT

Circuit Map: R-0413 LANTANA 02831

Call before you dig! 1-800-432-4770

Q-0414

Confidential: For Florida Power & Light Company use only.

R-0413

P-0413

Lat/Long: 26.5782 N 80.0952 W

SPC: (951900,816900)

Lat/Long: 26.5831 N 80.0866 W

SPC: (954700,818700)

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

Q-0412

0 100 200 FT

Circuit Map: Q-0413 LANTANA 02831

Call before you dig! 1-800-432-4770

P-0414

Confidential: For Florida Power & Light Company use only.

Q-0413

O-0413

Lat/Long: 26.5782 N 80.0866 W

SPC: (954700,816900)

Lat/Long: 26.5831 N 80.0780 W

SPC: (957500,818700)

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

P-0412

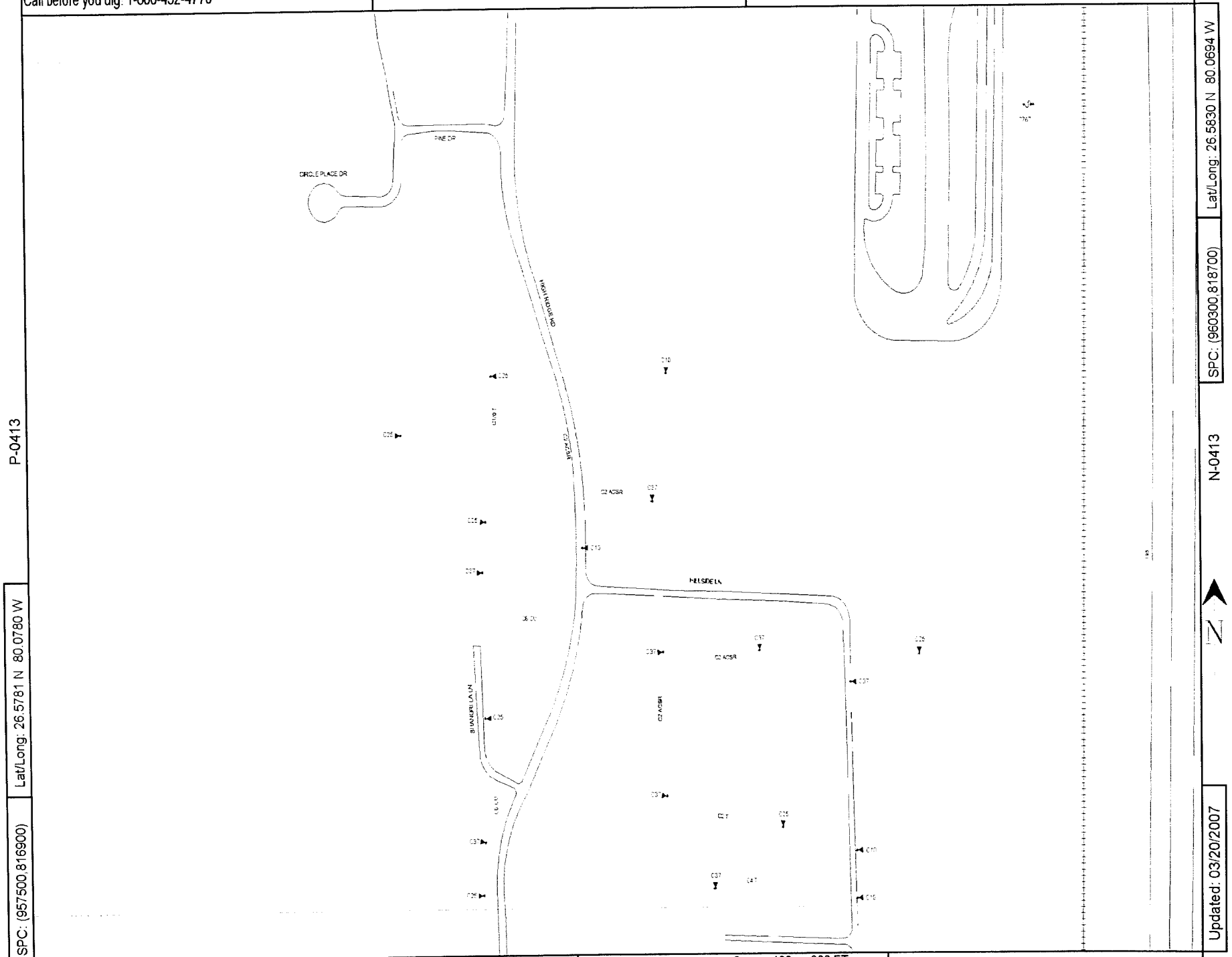
0 100 200 FT

Circuit Map: P-0413 LANTANA 02831

Call before you dig! 1-800-432-4770

O-0414

Confidential: For Florida Power & Light Company use only.



P-0413

N-0413

Lat/Long: 26.5781 N 80.0780 W

SPC: (957500,816900)

Lat/Long: 26.5830 N 80.0694 W

SPC: (960300,818700)

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

O-0412

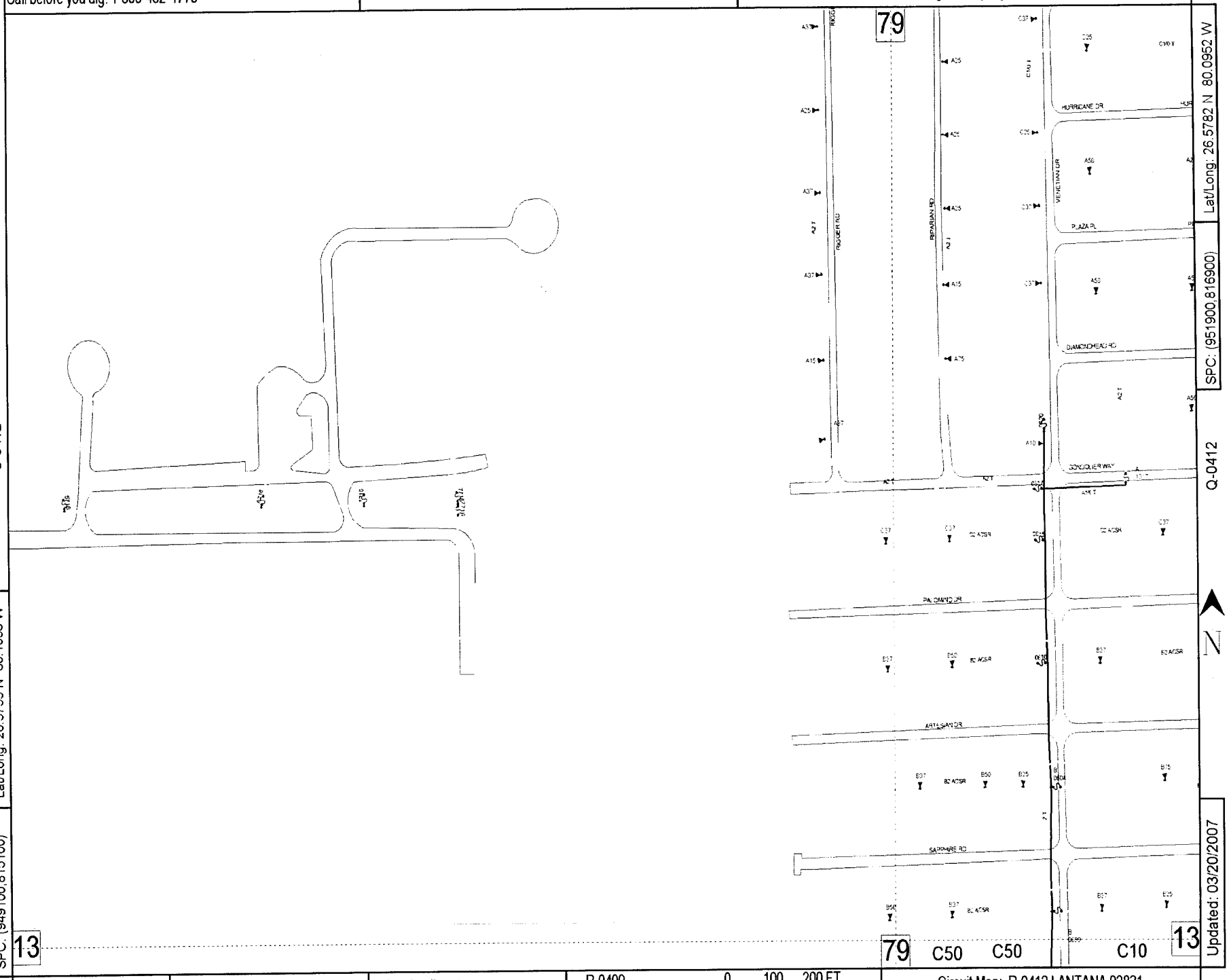
0 100 200 FT

Circuit Map: O-0413 LANTANA 02831

Call before you dig! 1-800-432-4770

R-0413

Confidential: For Florida Power & Light Company use only.



R-0409

0 100 200 FT

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

Circuit Map: R-0412 LANTANA 02831

Call before you dig! 1-800-432-4770

Q-0413

Confidential: For Florida Power & Light Company use only.

R-0412

P-0412

Lat/Long: 26.5733 N 80.0952 W

SPC: (951900,815100)

Lat/Long: 26.5782 N 80.0866 W

SPC: (954700,816900)

Updated: 03/20/2007

R-0409

0 100 200 FT

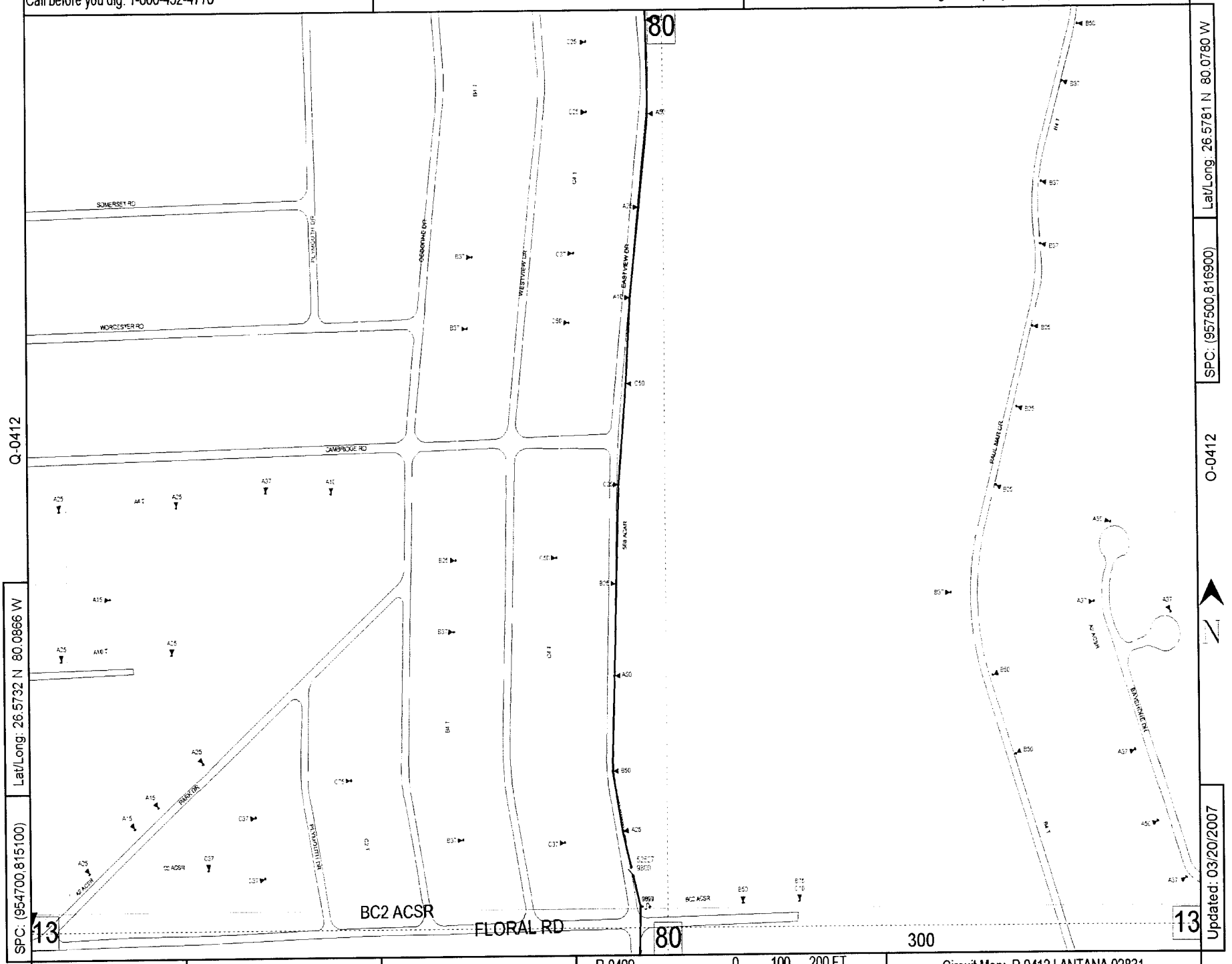
County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

Circuit Map: Q-0412 LANTANA 02831

Call before you dig! 1-800-432-4770

P-0413

Confidential: For Florida Power & Light Company use only.



Q-0412

O-0412

R-0409

Lat/Long: 26.5781 N 80.0780 W

SPC: (957500,816900)

Lat/Long: 26.5732 N 80.0866 W

SPC: (954700,815100)

Updated: 03/20/2007

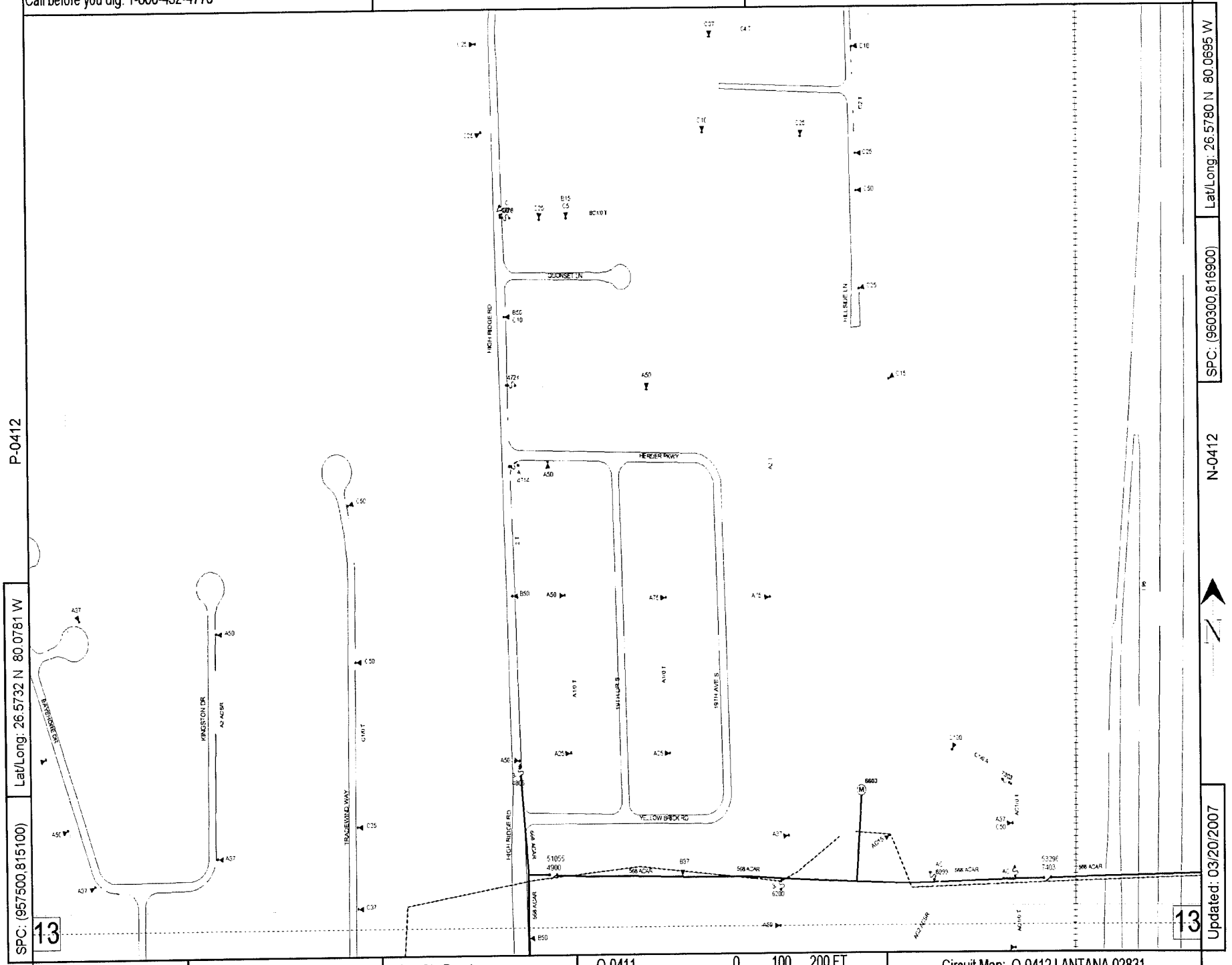
County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

Circuit Map: P-0412 LANTANA 02831

Call before you dig! 1-800-432-4770

O-0413

Confidential: For Florida Power & Light Company use only.



P-0412

N-0412

Lat/Long: 26.5732 N 80.0781 W

SPC: (957500,815100)

13

Lat/Long: 26.5780 N 80.0695 W

SPC: (960300,816900)

Updated: 03/20/2007

13

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

O-0411

0 100 200 FT

Circuit Map: O-0412 LANTANA 02831

Call before you dig! 1-800-432-4770

N-0413

Confidential: For Florida Power & Light Company use only.

O-0412

M-0412

N-0411

Lat/Long: 26.5731 N 80.0695 W

SPC: (960300,815100)

SPC: (963100,816900)

Lat/Long: 26.5780 N 80.0609 W

Updated: 03/20/2007

0 100 200 FT

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

Circuit Map: N-0412 LANTANA 02831

Call before you dig! 1-800-432-4770

Q-0412

Confidential: For Florida Power & Light Company use only.

Call before you dig! 1-800-432-4770

O-0412

Confidential: For Florida Power & Light Company use only.

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

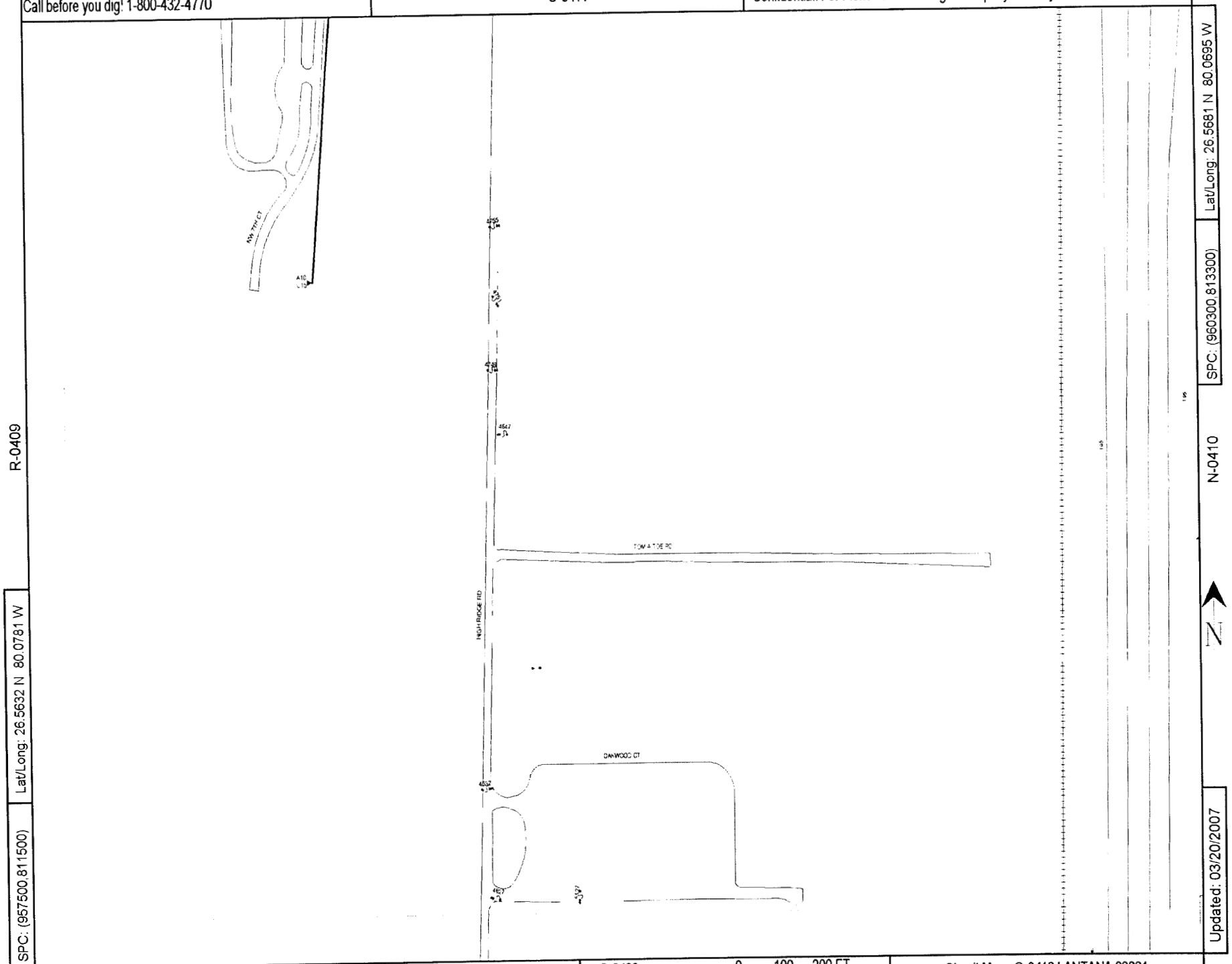
O-0410

Circuit Map: O-0411 LANTANA 02831

Call before you dig! 1-800-432-4770

O-0411

Confidential: For Florida Power & Light Company use only.



R-0409

SPC: (957500,811500) Lat/Long: 26.5632 N 80.0781 W

SPC: (960300,813300) Lat/Long: 26.5681 N 80.0695 W

N-0410

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boynton

O-0409

0 100 200 FT

Circuit Map: O-0410 LANTANA 02831

N
NORTHLAKE BLVD
WALGREENS
Little Munyon Island
PHARMACY
GAS
Palm Dr
Lake Shore Dr
Federal Hwy
2ND ST
Ellen Dr
Palmetto Dr
Teak Dr
Greenbriar Dr
Hawthorne Dr
Park Ave
Cypress Dr
Bayberry Rd
Silver Beach Rd
Old Dixie Hwy
10TH ST
28TH ST
27TH ST
29TH ST
35TH ST
36TH ST
37TH ST
34TH ST
33RD ST
32ND ST
31ST ST
30TH ST
Avenue H
Avenue G
Avenue F
Avenue E
Blue Heron Blvd
Citrus Dr
Pine Point
Gulfstream
Fairview
Emerald
Dolphin
Coral Way
Bimini Ln
Singer Dr
Sutton
Eye alt 11237 ft
Streaming 100%
Pointer 26°47'43.27" N 80°03'24.62" W elev 2 ft

O0459
N0459
M0459
O0458
N0458
M0458
O0457
N0457
M0457
O0454
K0455
K0454
LAKE PARK
32698 X
3462
35694 X
5463
34690 X
2912
393119 X
7309
36166 X
0000
393215 X
1737
393306 X
6734
0
542
1083 FT
LAKE PARK 03931
Address: 1221 2 ST.,LAKE PARK
Mgmt Area: West Palm District Code: 45
Svc Ctr: Jupiter Total Customers: 2905
Confidential: For Florida Power & Light Company use only.
Updated: 03/21/2007
Lat/Long: 26.8034 N 80.0563 W
Capacitor 4
Elbow 69
Fault Indicator 1
OH Fuse Switch 83
OH Switch 25
OH Transformer 252
UG Fuse Switch 6
UG Switch 6
UG Transformer 36
Vault Transformer 13
OH Primary length (mi) 9.39
Lateral: 5.36
Feeder: 14.75
Total: 63.6%
% Lateral: 36.4%
% Feeder:
UG Primary length (mi)
Lateral: 2.40
Feeder: 0.26
Total: 2.65
% Lateral: 90.3%
% Feeder: 9.7%

Call before you dig! 1-800-432-4770

M-0459

Confidential: For Florida Power & Light Company use only.

Lat/Long: 26.8008 N 80.0591 W
SPC: (963100,897900)

Lat/Long: 26.8057 N 80.0504 W
SPC: (965900,899700)

Updated: 03/21/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

0 100 200 FT

Circuit Map: M-0458 LAKE PARK 03931

Call before you dig! 1-800-432-4770

O-0460

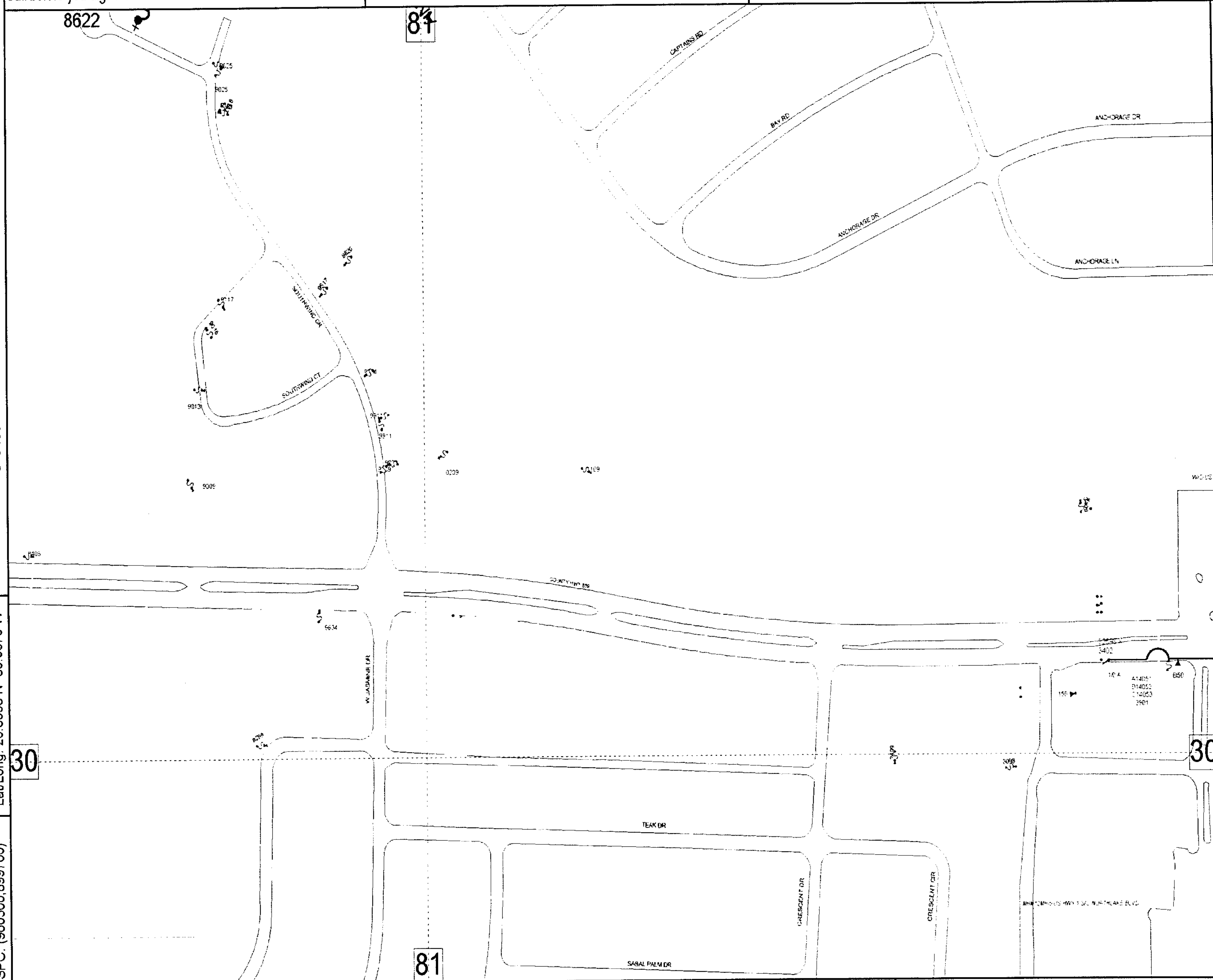
Confidential: For Florida Power & Light Company use only.

Lat/Long: 26.8107 N 80.0590 W

SPC: (963100,901500)

O-0459

M-0459



Lat/Long: 26.8058 N 80.0676 W

SPC: (960300,899700)

Updated: 03/21/2007

County: Palm Beach

Mgmt Area: West Palm

Svc Ctr: Jupiter

N-0458

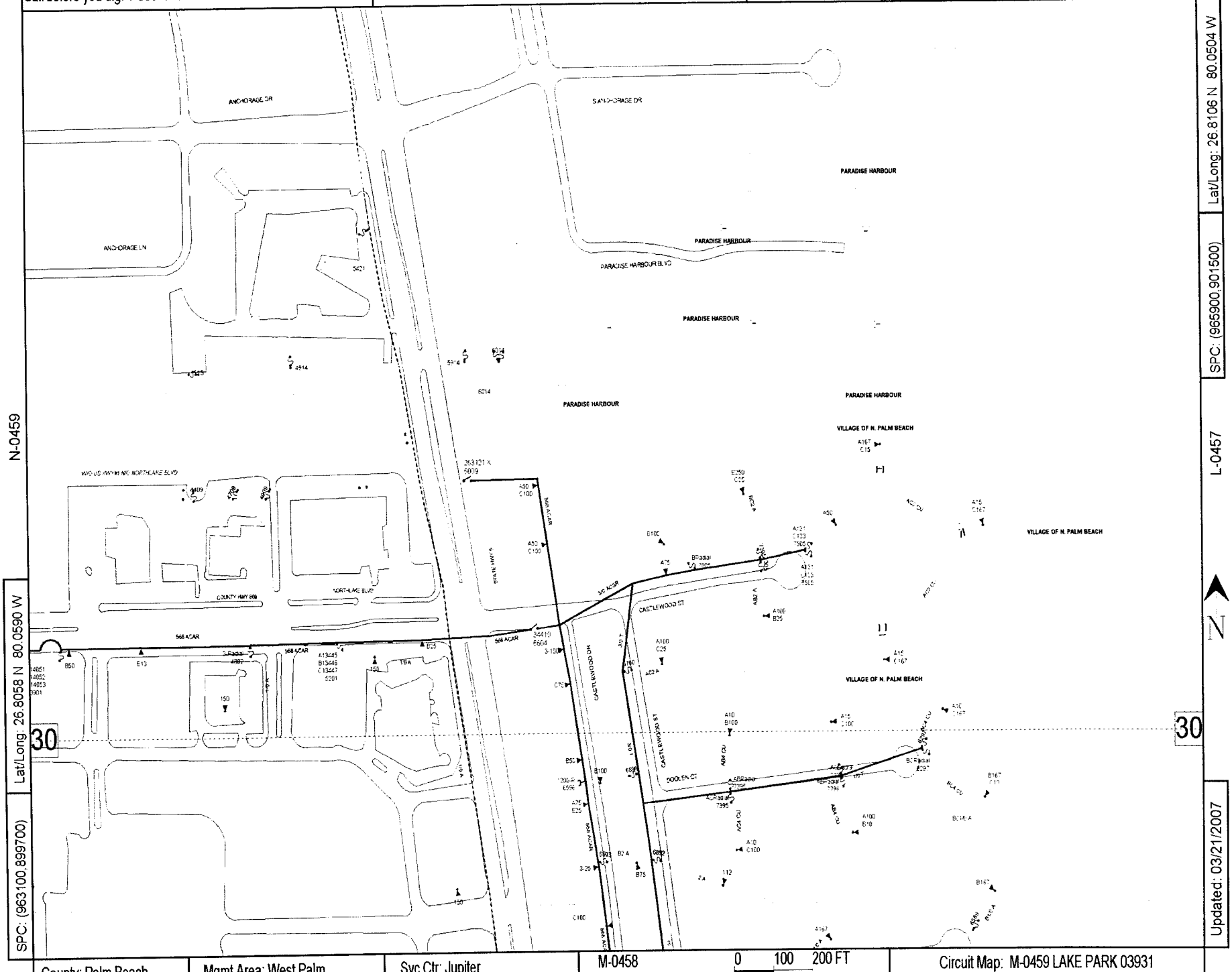
0 100 200 FT

Circuit Map: N-0459 LAKE PARK 03931

Call before you dig! 1-800-432-4770

O-0460

Confidential: For Florida Power & Light Company use only.



N-0459

Lat/Long: 26.8058 N 80.0590 W

SPC: (963100,899700)

L-0457

Lat/Long: 26.8106 N 80.0504 W

SPC: (965900,901500)

N

Updated: 03/21/2007

M-0458

0 100 200 FT

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

Circuit Map: M-0459 LAKE PARK 03931

Call before you dig! 1-800-432-4770

M-0458

Confidential: For Florida Power & Light Company use only.

N-0457

L-0457

Lat/Long: 26.8007 N 80.0505 W

SPC: (965900,897900)

Lat/Long: 26.7958 N 80.0591 W

SPC: (963100,896100)

Updated: 03/21/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

O-0454

0 100 200 FT

Circuit Map: M-0457 LAKE PARK 03931

Call before you dig! 1-800-432-4770

N-0457

Confidential: For Florida Power & Light Company use only.

R-0454

L-0455

Lat/Long: 26.7811 N 80.0764 W

SPC: (957500,890700)

Lat/Long: 26.7958 N 80.0505 W

SPC: (965900,896100)

Updated: 03/21/2007

N

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

O-0451

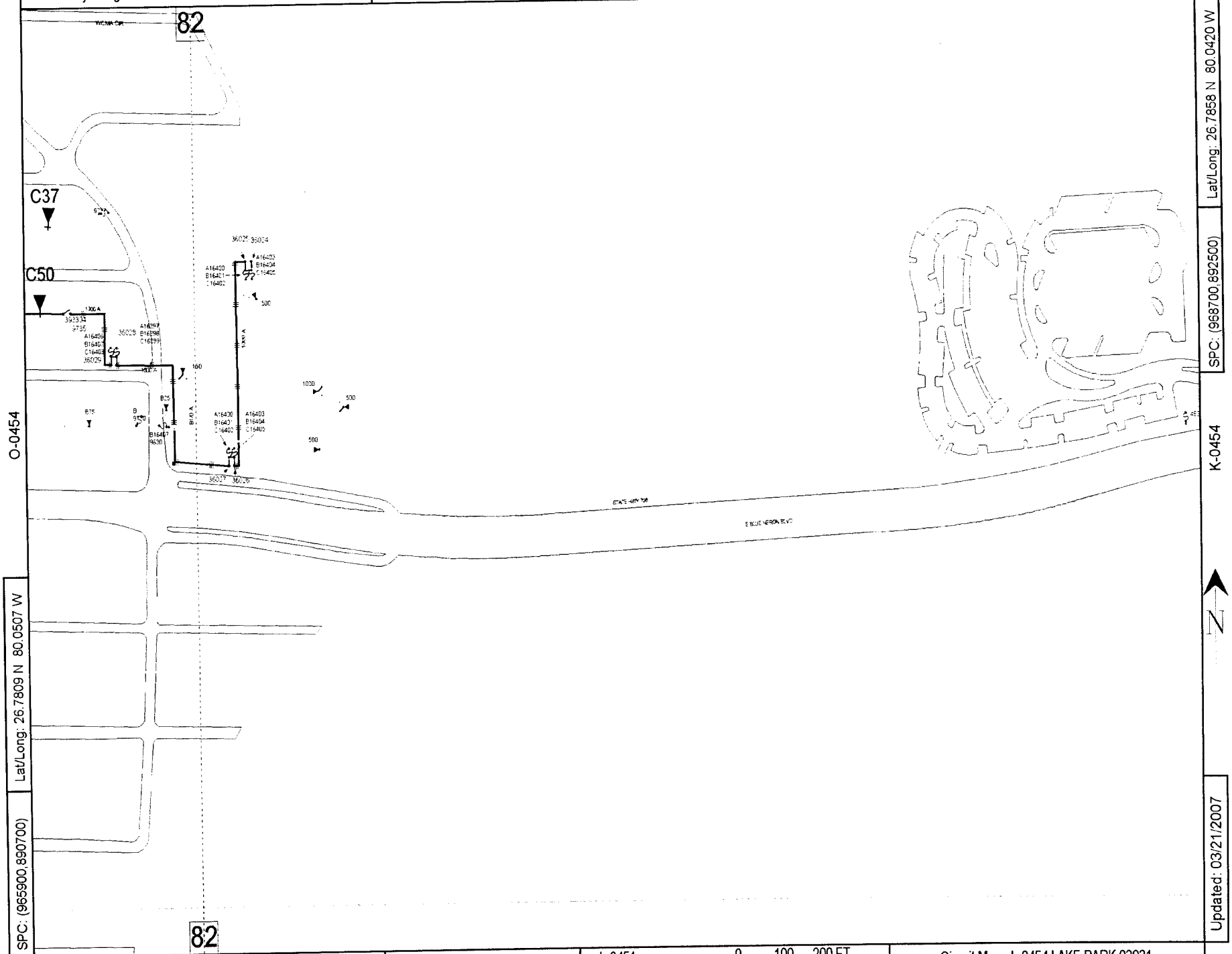
0 300 600 FT

Circuit Map: O-0454 LAKE PARK 03931

Call before you dig! 1-800-432-4770

L-0455

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.7858 N 80.0420 W

SPC: (968700,892500)

Lat/Long: 26.7809 N 80.0507 W

SPC: (965900,890700)

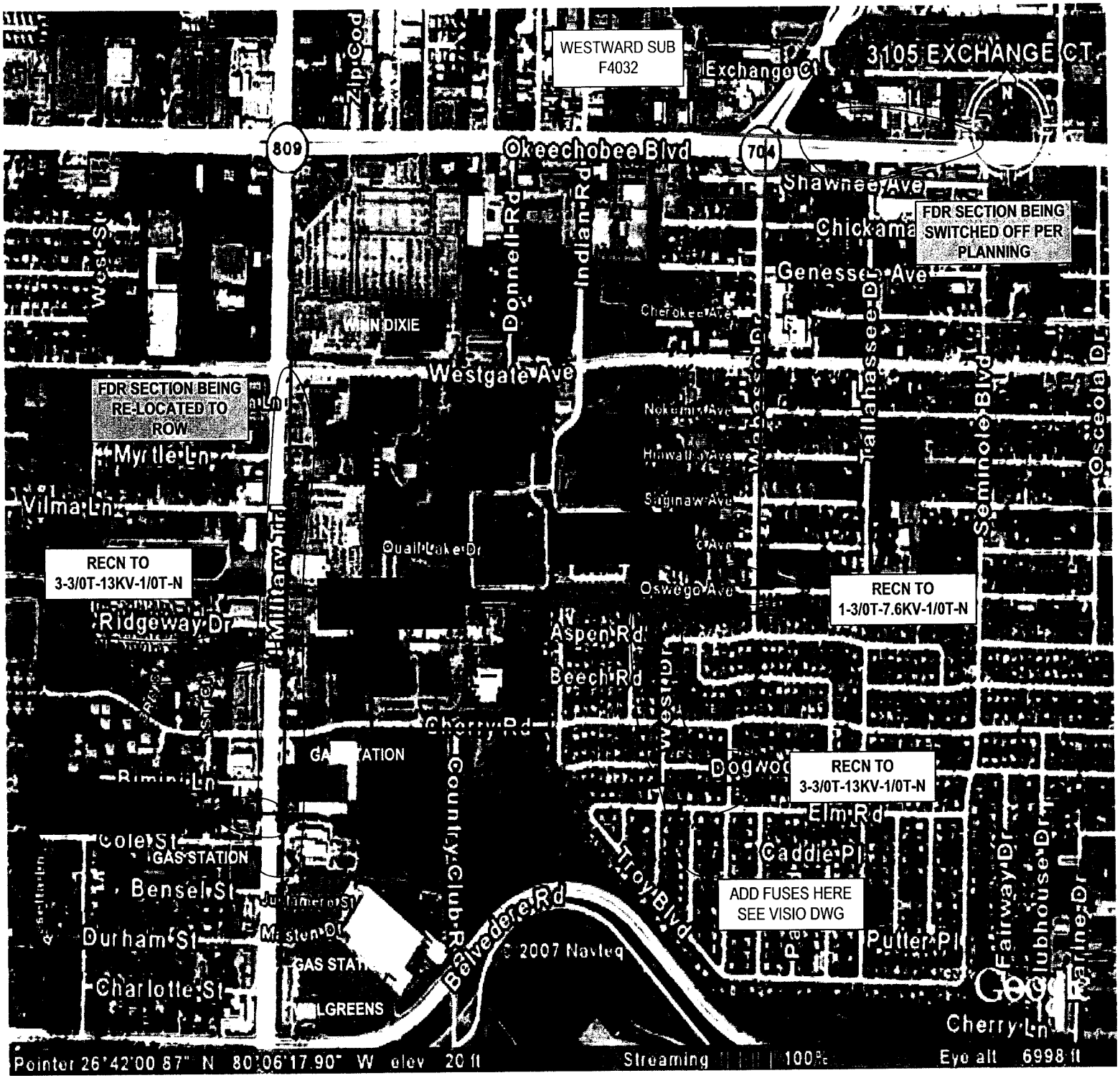
Updated: 03/21/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

L-0451

0 100 200 FT

Circuit Map: L-0454 LAKE PARK 03931


WESTWARD SUB
F4032
3105 EXCHANGE CT
Exchange Ct
809
Okeechobee Blvd
704
Shawnee Ave
FDR SECTION BEING SWITCHED OFF PER PLANNING
Chickama
Genesse Ave
Donnell Rd
Indian Rd
Cherokee Ave
W-N DIXIE
Westgate Ave
FDR SECTION BEING RE-LOCATED TO ROW
Myrtle Ln
Vilma Ln
Nokomis Ave
Saginaw Ave
Tallahassee Dr
Seminole Blvd
Osceola Dr
Quail Lake Dr
RECN TO 3-3/0T-13KV-1/0T-N
Oswego Ave
RECN TO 1-3/0T-7.6KV-1/0T-N
Ridgeway Dr
Military Trl
Aspen Rd
Beech Rd
Cherry Rd
GAS STATION
Rimini Ln
RECN TO 3-3/0T-13KV-1/0T-N
Elm Rd
Caddie Pl
Cole St
GAS STATION
Troy Blvd
ADD FUSES HERE SEE VISIO DWG
Bensel St
Durham St
Belvedere Rd
Country Club Rd
Fairway Dr
Clubhouse Dr
Charlotte St
WALGREENS
Cherry Ln
Pointer 26°42'00.87" N 80°06'17.90" W elev 20 ft
Streaming
100%
Eye alt 6998 ft

0 632 1264 FT

WESTWARD 04032
Address: 3105 EXCHANGE CT.,WEST PALM BEACH
Mgmt Area: West Palm District Code: 45
Svc Ctr: West Palm Total Customers: 1725

Lat/Long: 26.7085 N 80.1021 W | Updated: 03/26/2007

Confidential: For Florida Power & Light Company use only.

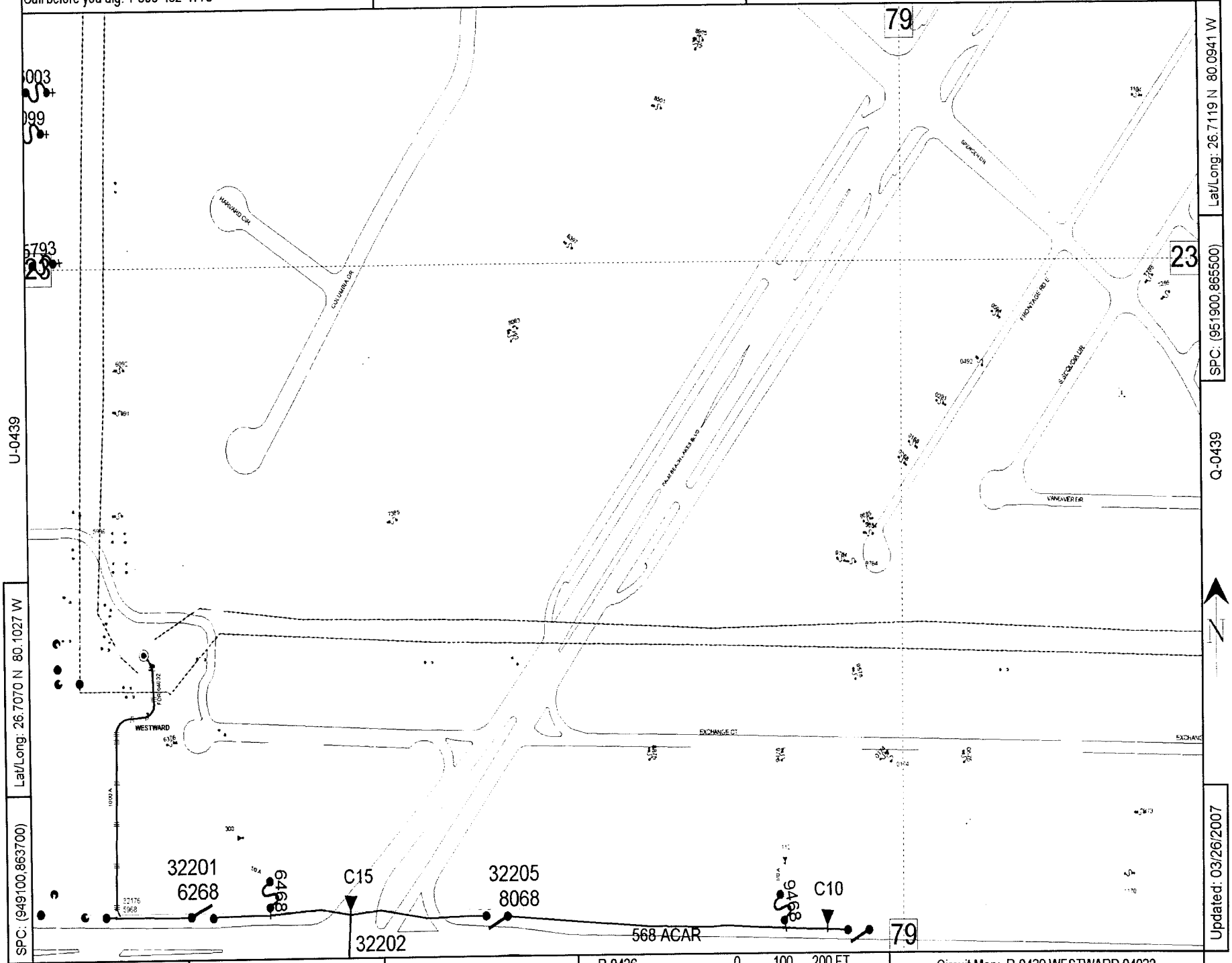
Capacitor	2
Elbow	91
Fault Indicator	2
OH Fuse Switch	81
OH Switch	20
OH Transformer	217
UG Transformer	50

	OH Primary length (mi)	UG Primary length (mi)
Lateral:	8.10	2.62
Feeder:	3.90	0.11
Total:	12.01	2.73
% Lateral:	67.5%	96.0%
% Feeder:	32.5%	4.0%

Call before you dig! 1-800-432-4770

R-0440

Confidential: For Florida Power & Light Company use only.



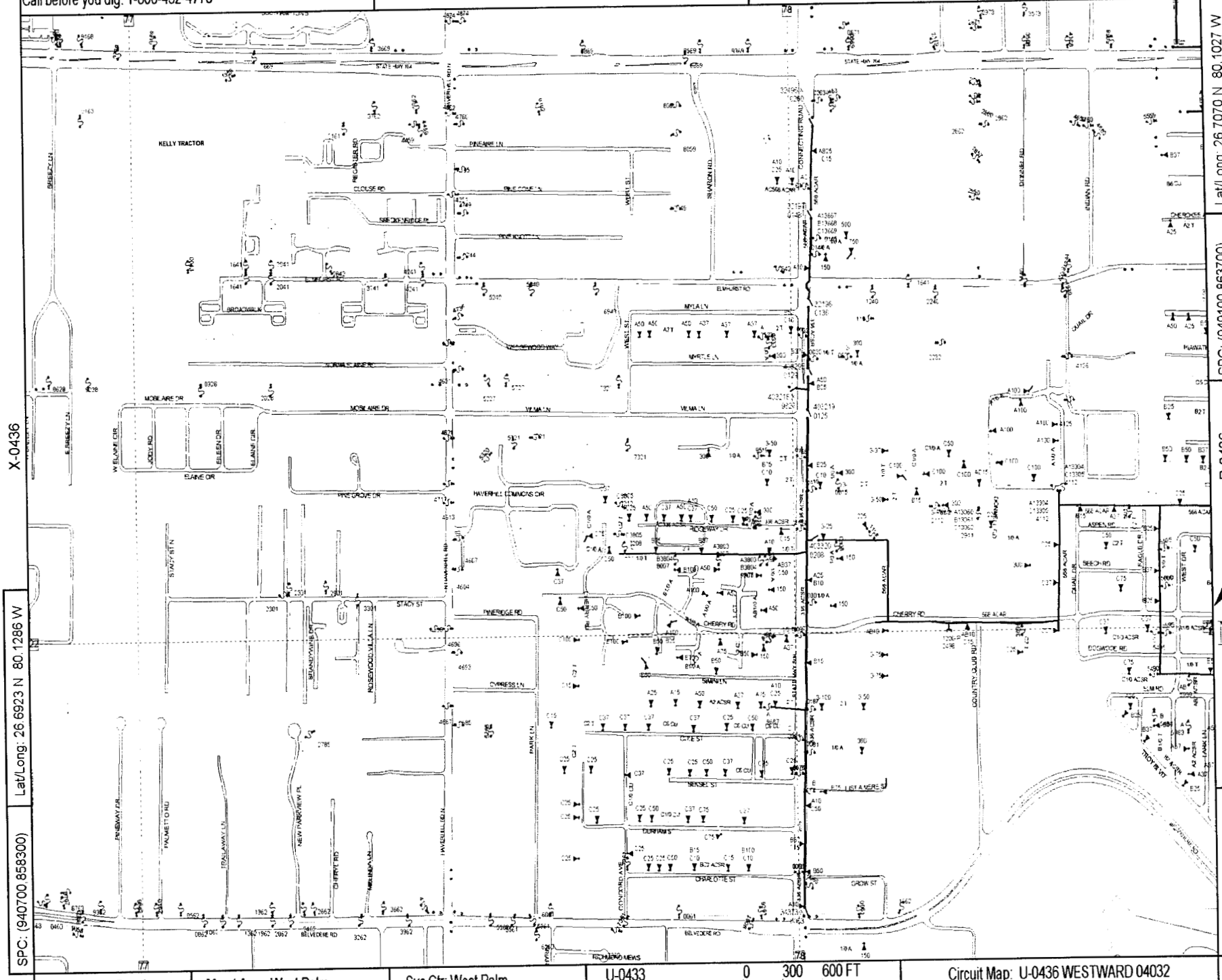
County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm

Circuit Map: R-0439 WESTWARD 04032

Call before you dig! 1-800-432-4770

U-0439

Confidential: For Florida Power & Light Company use only.



X-0436

R-0436

U-0433

0 300 600 FT

Lat/Long: 26.6923 N 80.1286 W

SPC: (940700,858300)

Lat/Long: 26.7070 N 80.1027 W

SPC: (949100,863700)

Updated: 03/26/2007

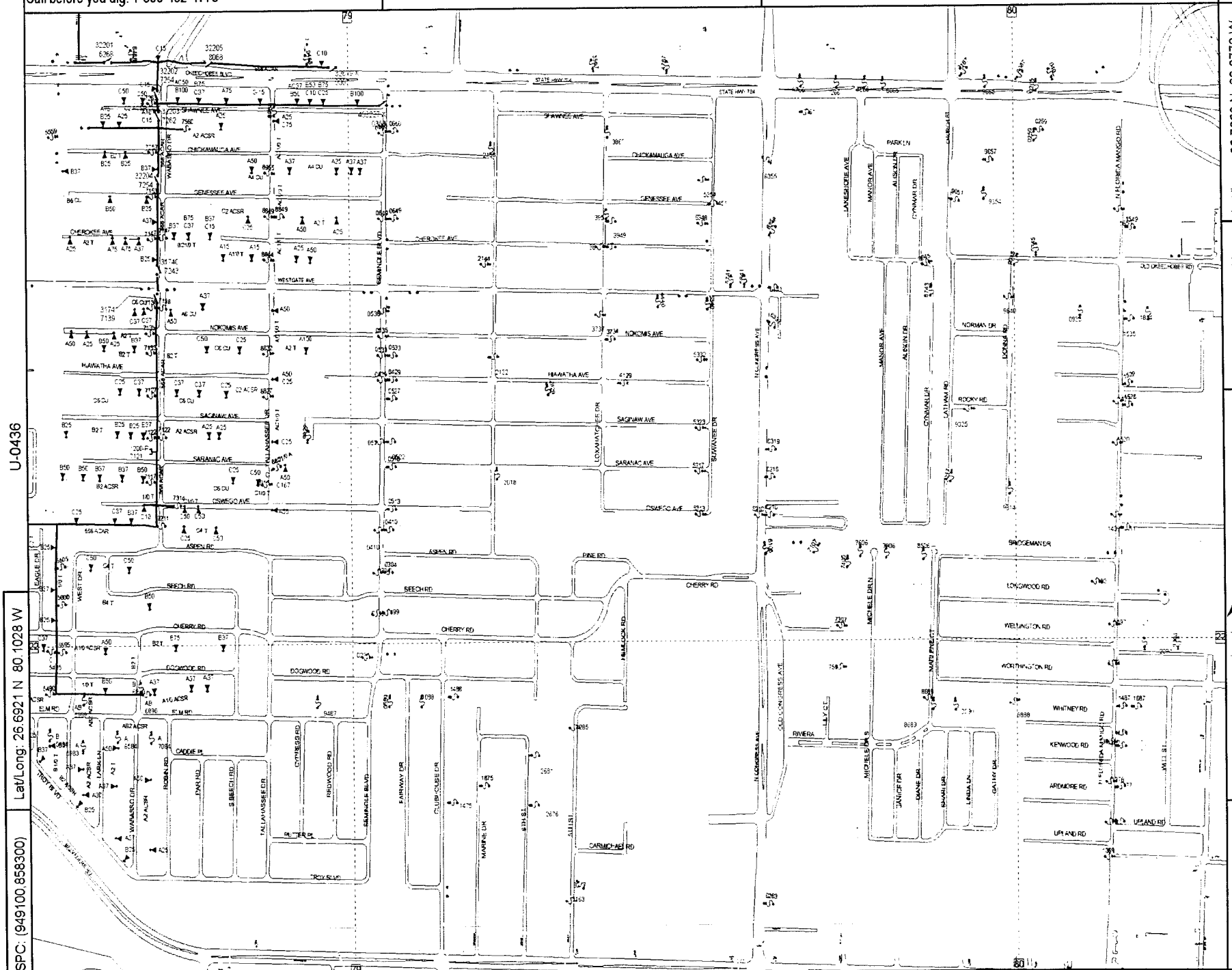
County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm

Circuit Map: U-0436 WESTWARD 04032

Call before you dig! 1-800-432-4770

Q-0439

Confidential: For Florida Power & Light Company use only.



SPC: (949100,858300) Lat/Long: 26.6921 N 80.1028 W

Lat/Long: 26.7068 N 80.0770 W SPC: (957500,863700)

Updated: 03/26/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm

Circuit Map: R-0436 WESTWARD 04032

Call before you dig! 1-800-432-4770

U-0436

Confidential: For Florida Power & Light Company use only.

X-0433

R-0434

U-0430

0 300 600 FT

N

Lat/Long: 26.6921 N 80.1028 W

SPC: (949100,858300)

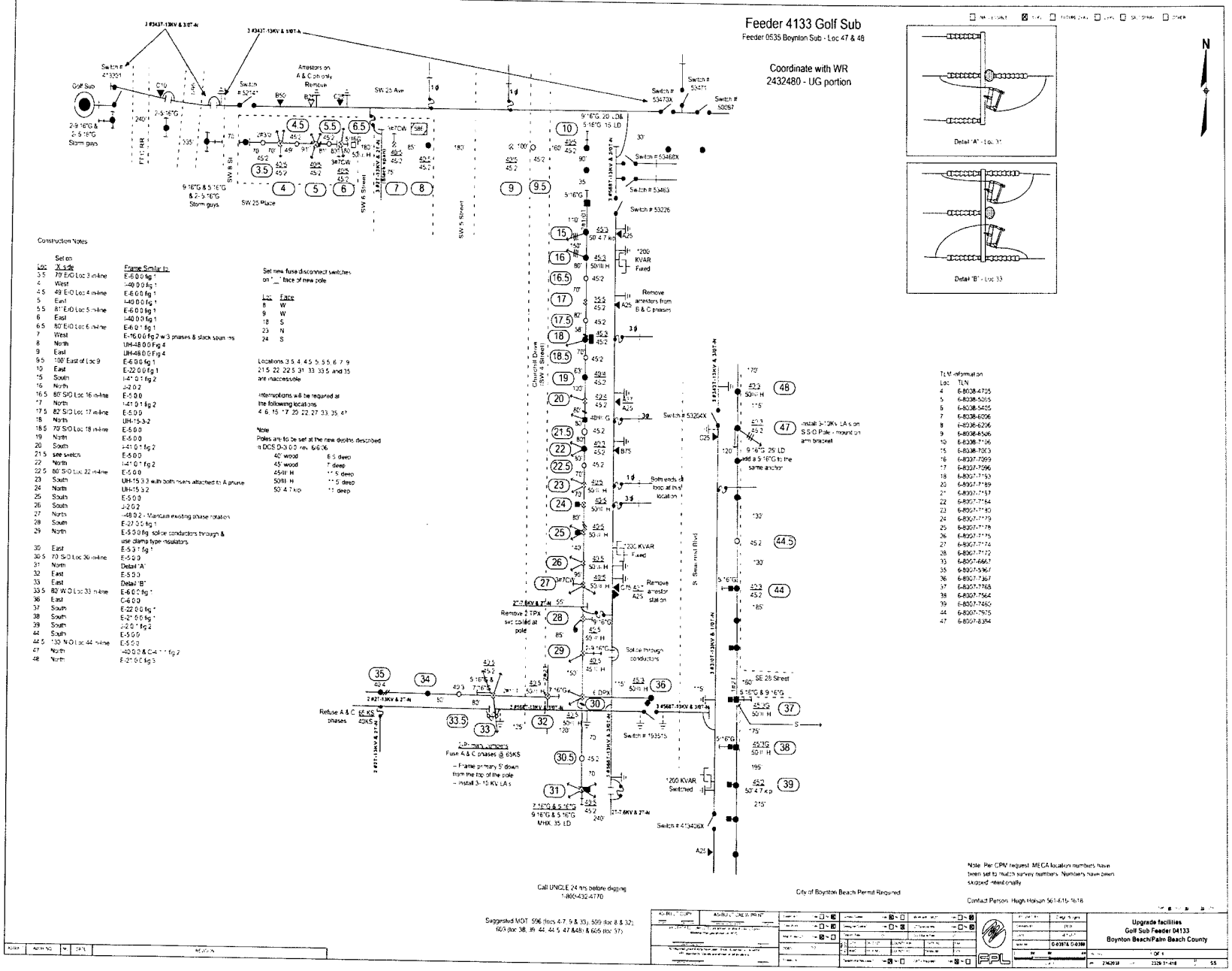
Updated: 03/26/2007

Lat/Long: 26.6775 N 80.1287 W

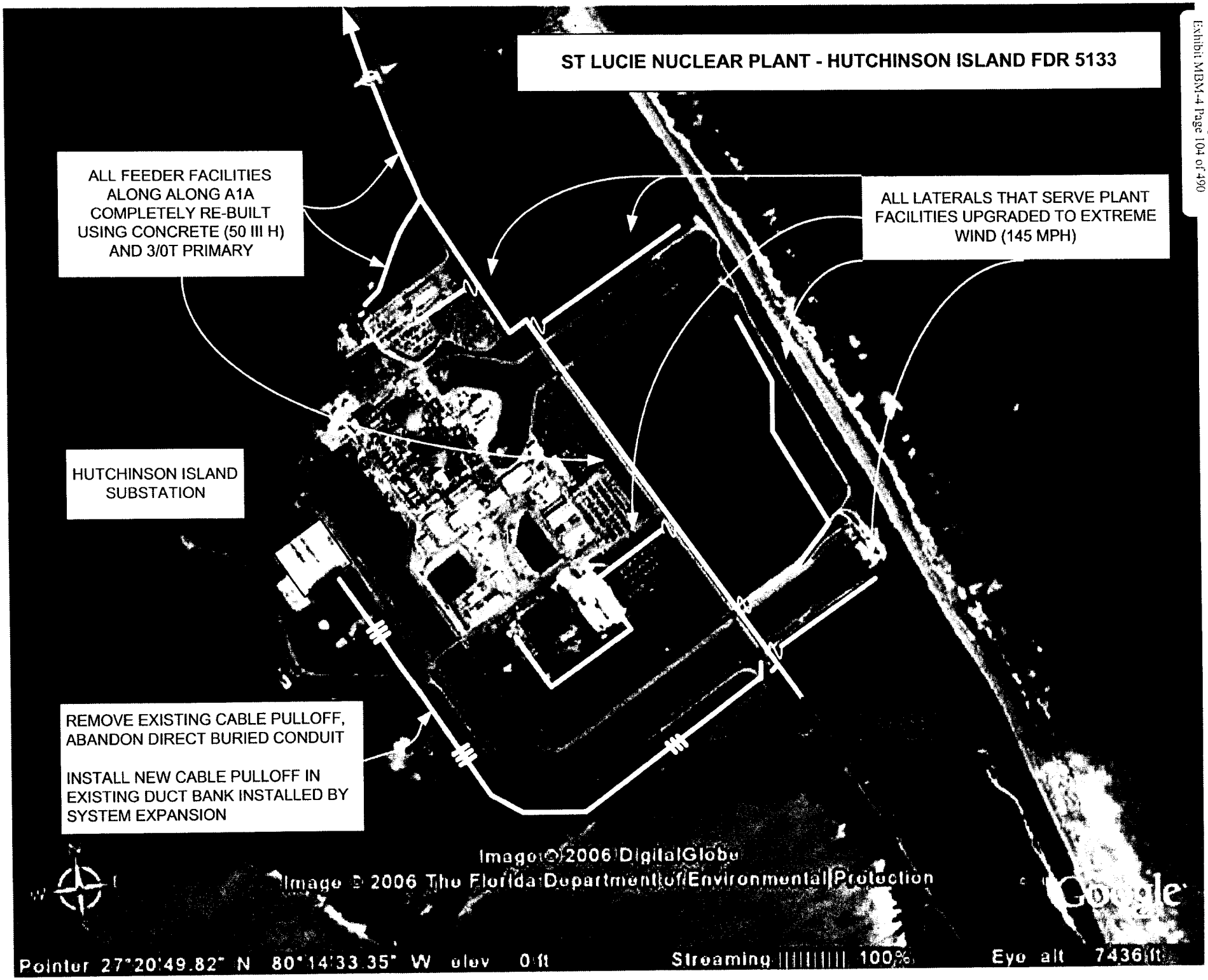
SPC: (940700,852900)

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: West Palm

Circuit Map: U-0433 WESTWARD 04032


Feeder 4133 Golf Sub
Feeder 0535 Boynton Sub - Loc 47 & 48
Coordinate with WR
2432480 - UG portion
Golf Sub
SW 25 Ave
SW 25 Place
SW 5 Street
SW 6 Street
Detail "A" - Loc 31
Detail "B" - Loc 33
Construction Notes
Set on
Loc X side Frame Similar to
Set new fuse disconnect switches on "__" face of new pole
Loc Face
Locations 3.5 4 4.5 5 5.5 6 7 9 21.5 22 22.5 31 33 33.5 and 35 are inaccessible
Interruptions will be required at the following locations
4 6 15 17 25 22 27 33 35 47
Note
Poles are to be set at the new depths described in DCS D-3.0.0 rev. 6/6/06
40' wood 6.5 deep
45' wood 7' deep
45/H H 7.5 deep
50/H H 8' deep
50' 4.7 kip 11' deep
T&M information
Loc TLN
4 6-8038-4705
5 6-8038-5055
6 6-8038-5456
7 6-8038-6006
8 6-8038-6206
9 6-8038-6506
10 6-8038-7106
15 6-8038-7953
16 6-8027-7099
17 6-8027-7596
18 6-8027-7793
20 6-8027-7789
21 6-8027-7787
22 6-8027-7784
23 6-8027-7780
24 6-8027-7779
25 6-8027-7778
26 6-8027-7775
27 6-8027-7774
28 6-8027-7772
33 6-8027-6667
35 6-8027-5967
36 6-8027-7367
37 6-8027-7768
38 6-8027-7564
39 6-8027-7460
44 6-8027-7975
47 6-8027-8354
Refuse A & C phases
Remove arrestors from B & C phases
Remove arrestor station
Remove 2 TPX svc cable at pole
Splice through conductors
Install 3-12Kv LA's on S.S.O. Pole - mount on arm bracket
Add a 5/16"G to the same anchor
Both ends at this location
Switched
Fixed
Call UNCLE 24 hrs before digging
1-800-432-4770
City of Boynton Beach Permit Required
Suggested MOT: 596 (locs 4-7, 9 & 33), 599 (loc 8 & 32), 605 (loc 38, 39, 44, 44.5, 47 &48) & 606 (loc 37)
Note: Per CPN request, MECA location numbers have been set to match survey numbers. Numbers have been skipped / used orginally
Contact Person: Hugh Hobson 561-615-7618
Upgrade facilities
Golf Sub Feeder 04133
Boynton Beach/Palm Beach County

F4133
GOLF SUBSTATION
BOYNTON BEACH
I-95
BETHESHA
HOSPITAL
Image © 2006 TerraMetrics
Google
Pointer 26°30'12.45" N 80°04'23.43" W elev 20 ft
Streaming 100%
Eye alt 3568 ft


ST LUCIE NUCLEAR PLANT - HUTCHINSON ISLAND FDR 5133
ALL FEEDER FACILITIES ALONG ALONG A1A COMPLETELY RE-BUILT USING CONCRETE (50 III H) AND 3/0T PRIMARY
ALL LATERALS THAT SERVE PLANT FACILITIES UPGRADED TO EXTREME WIND (145 MPH)
HUTCHINSON ISLAND SUBSTATION
REMOVE EXISTING CABLE PULLOFF, ABANDON DIRECT BURIED CONDUIT
INSTALL NEW CABLE PULLOFF IN EXISTING DUCT BANK INSTALLED BY SYSTEM EXPANSION
Image © 2006 DigitalGlobe
Image © 2006 The Florida Department of Environmental Protection
Google
Pointer 27°20'49.82" N 80°14'33.35" W elev 0 ft
Streaming 100%
Eye alt 7436 ft

Confidential: For Florida Power & Light Company use only.

Updated: 03/31/2007

Capacitor	1	Primary Meter	3
Elbow	39	UG Fuse Switch	1
OH Fuse Switch	24	UG Switch	3
OH Switch	6	UG Transformer	20
OH Transformer	21		
Port Junction	1		
Primary Jumper	1		

Lat/Long: 27.3459 N 80.2491 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	1.49	Lateral:	2.62
Feeder:	3.06	Feeder:	0.85
Total:	4.55	Total:	3.47
% Lateral:	32.6%	% Lateral:	75.4%
% Feeder:	67.4%	% Feeder:	24.6%

0 843 1685 FT

HUTCHINSON ISL 05133

Address: 6501 S. SR A1A,FT. PIERCE

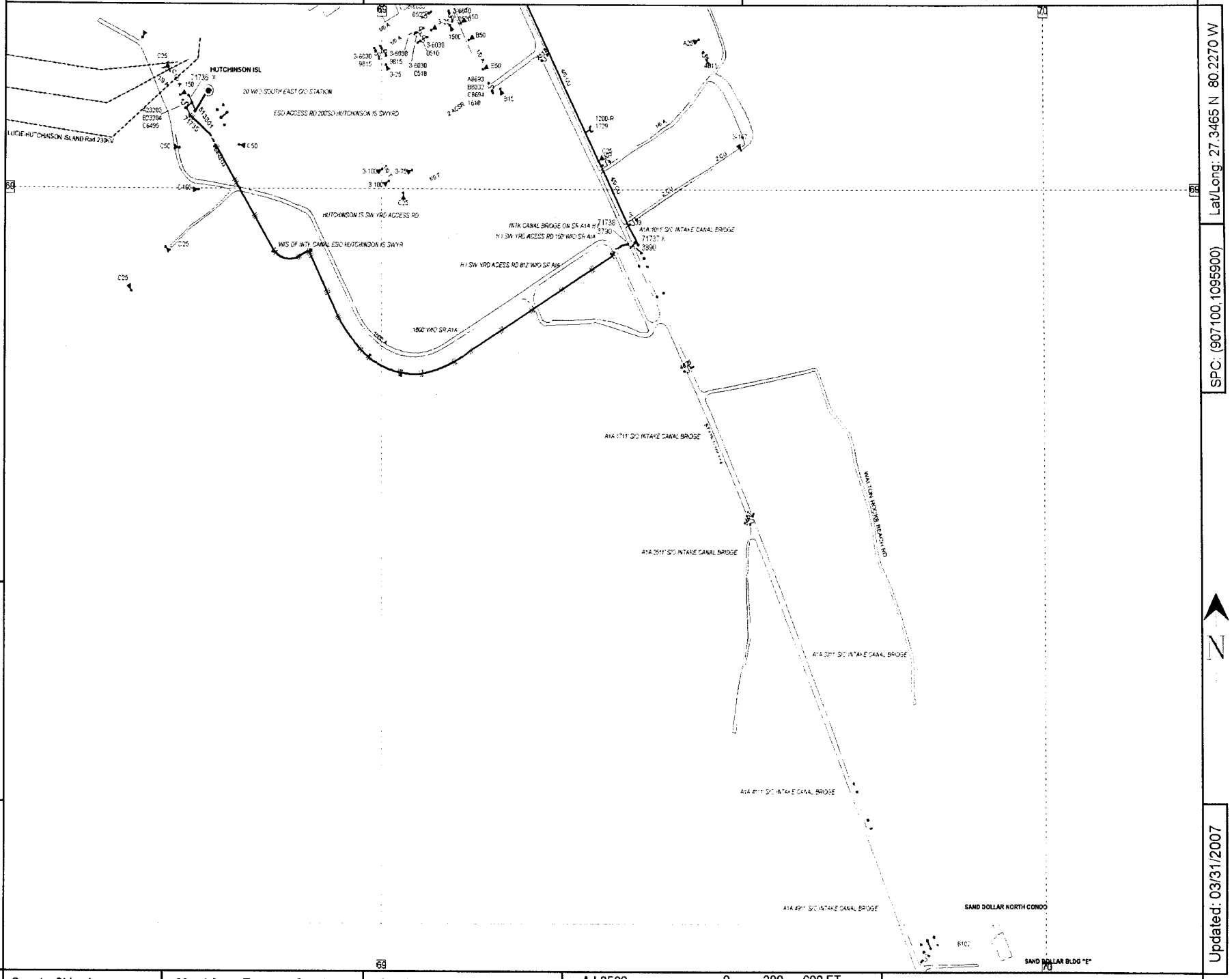
Mgmt Area: Treasure Coast District Code: 46

Svc Ctr: Walton Total Customers: 8

Call before you dig! 1-800-432-4770

AJ-0568

Confidential: For Florida Power & Light Company use only.



AM-0565

Lat/Long: 27.3318 N 80.2530 W

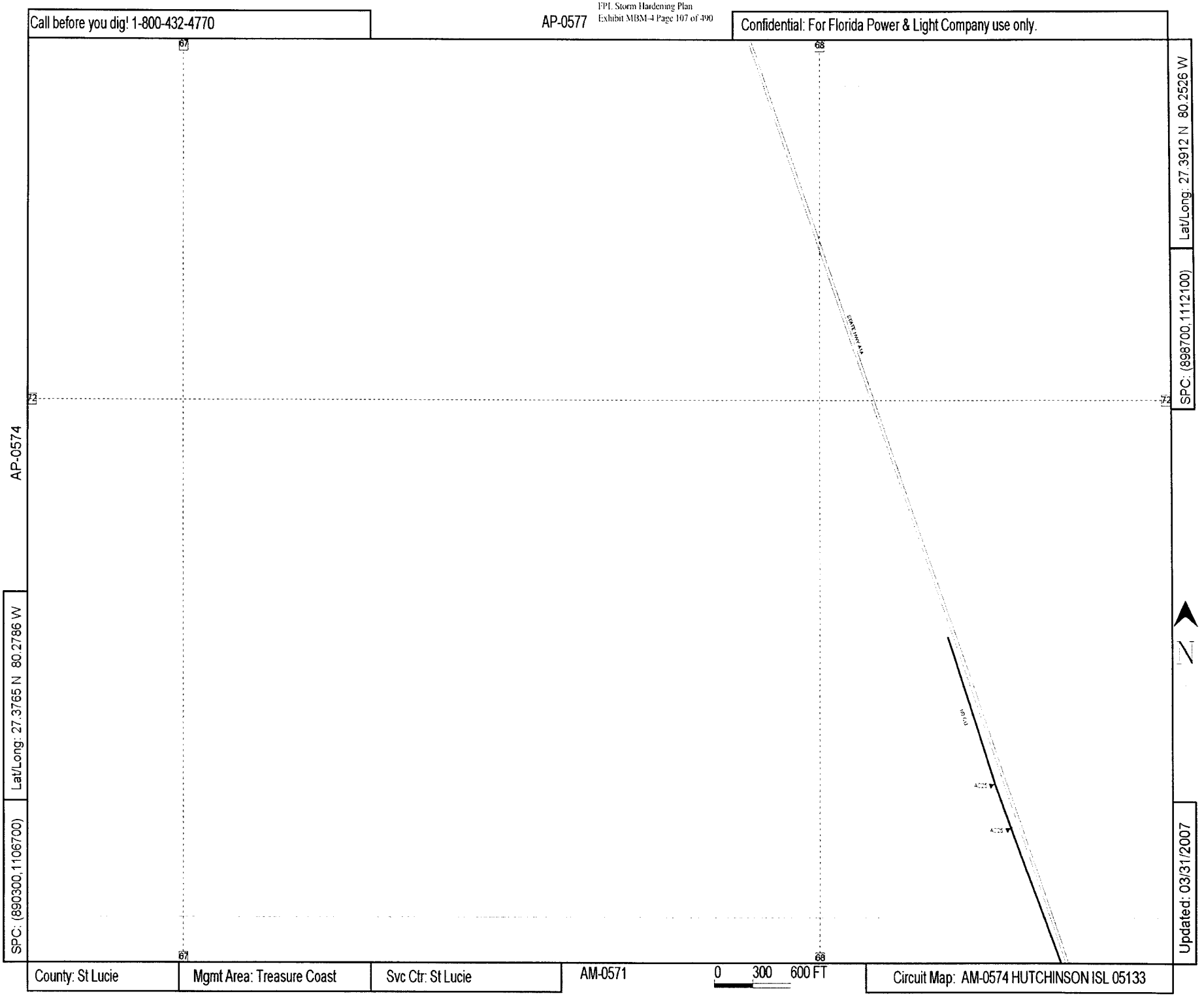
SPC: (898700,1090500)

Lat/Long: 27.3465 N 80.2270 W

SPC: (907100,1095900)

Updated: 03/31/2007

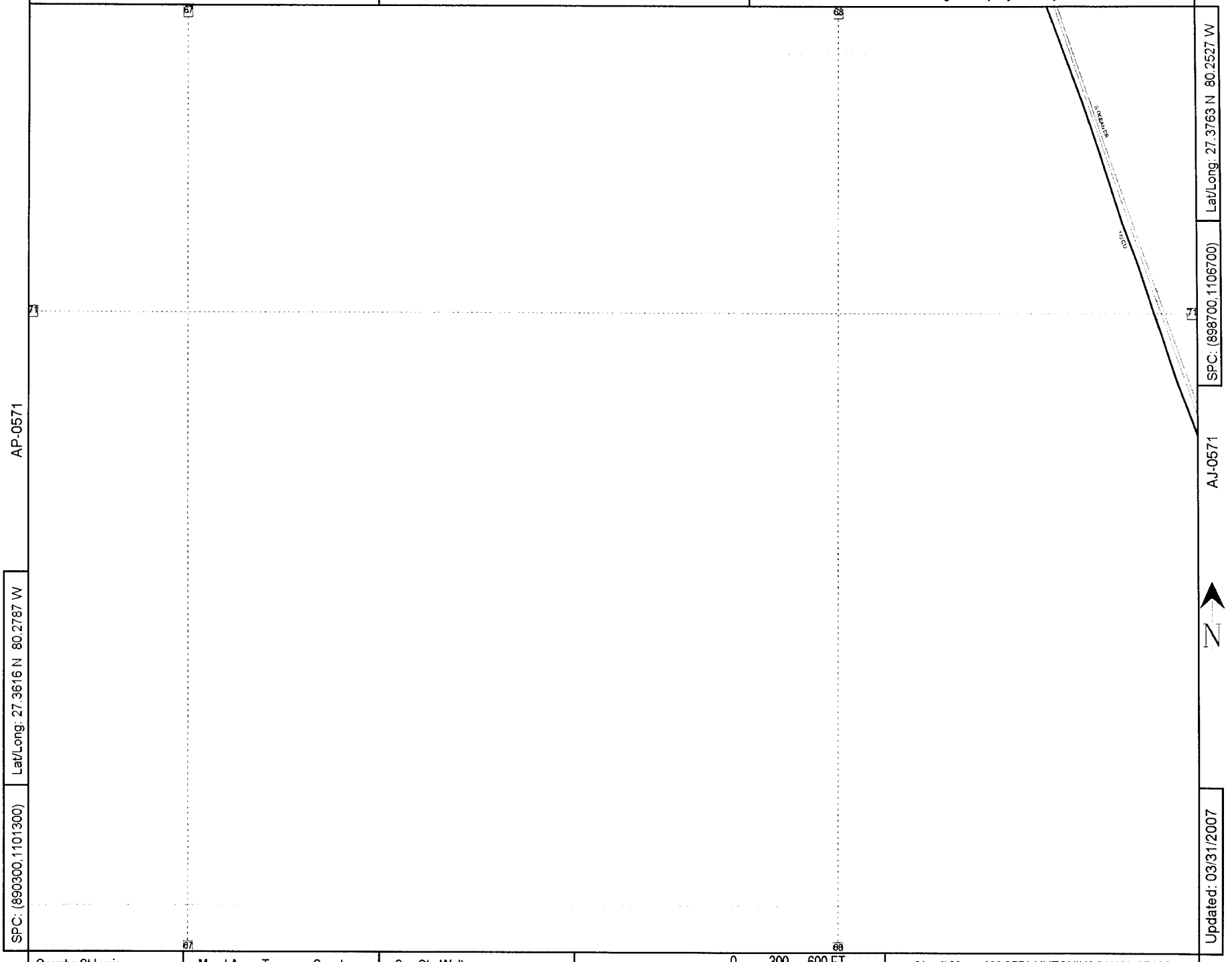
County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton | AJ-0562 | 0 300 600 FT | Circuit Map: AJ-0565 HUTCHINSON ISL 05133


Call before you dig! 1-800-432-4770
AP-0577
Confidential: For Florida Power & Light Company use only.
67
68
72
STATE HWY A1A
Lat/Long: 27.3912 N 80.2526 W
SPC: (898700,1112100)
AP-0574
Lat/Long: 27.3765 N 80.2786 W
SPC: (890300,1106700)
Updated: 03/31/2007
County: St Lucie
Mgmt Area: Treasure Coast
Svc Ctr: St Lucie
AM-0571
0 300 600 FT
Circuit Map: AM-0574 HUTCHINSON ISL 05133

Call before you dig! 1-800-432-4770

AM-0574

Confidential: For Florida Power & Light Company use only.



AP-0571

AJ-0571

SPC: (890300,1101300)

Lat/Long: 27.3616 N 80.2787 W

SPC: (898700,1106700)

Lat/Long: 27.3763 N 80.2527 W

N

Updated: 03/31/2007

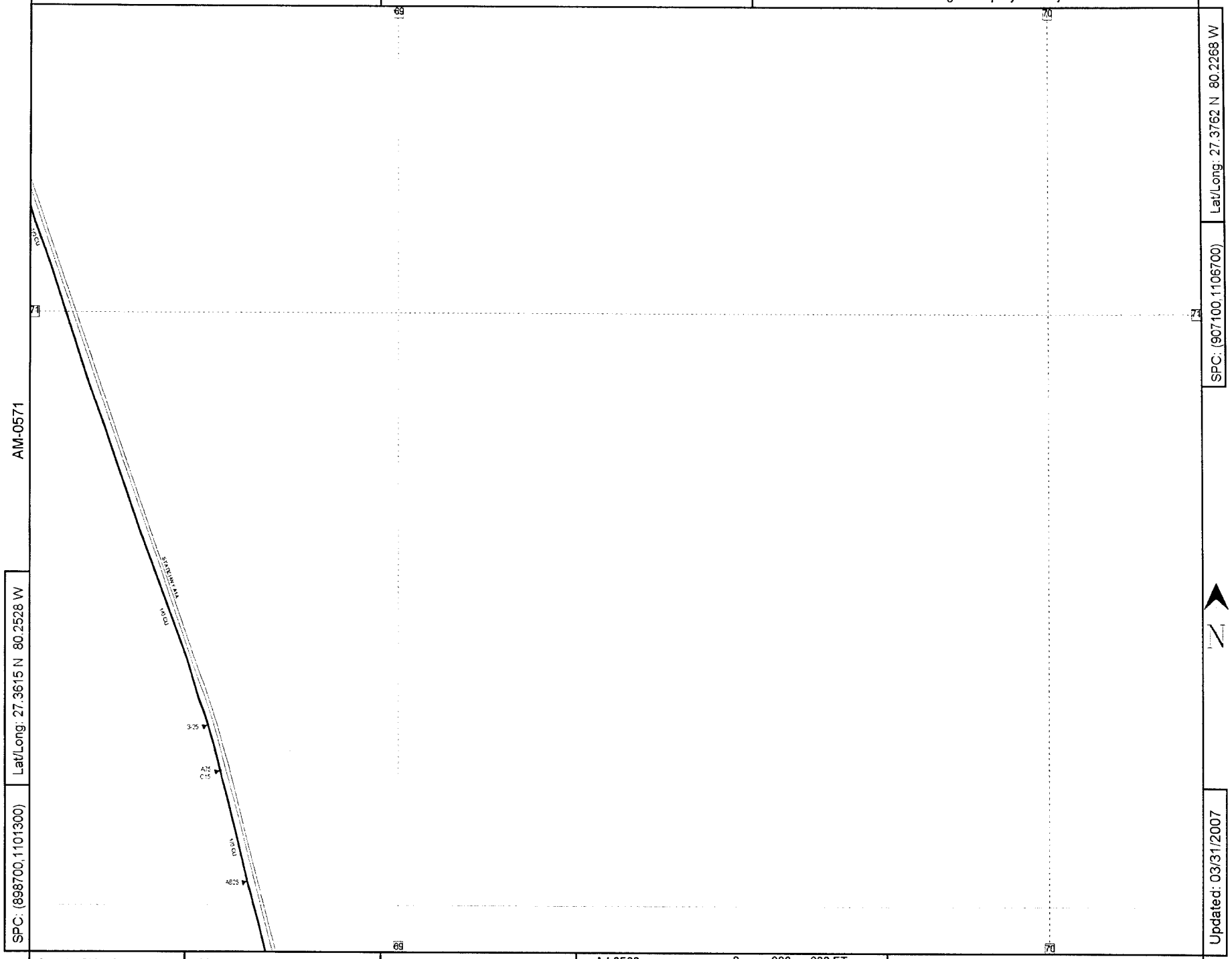
County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

0 300 600 FT

Circuit Map: AM-0571 HUTCHINSON ISL 05133

Call before you dig! 1-800-432-4770

Confidential: For Florida Power & Light Company use only.



AM-0571

Lat/Long: 27.3762 N 80.2268 W

SPC: (907100,1106700)

Lat/Long: 27.3615 N 80.2528 W

SPC: (898700,1101300)

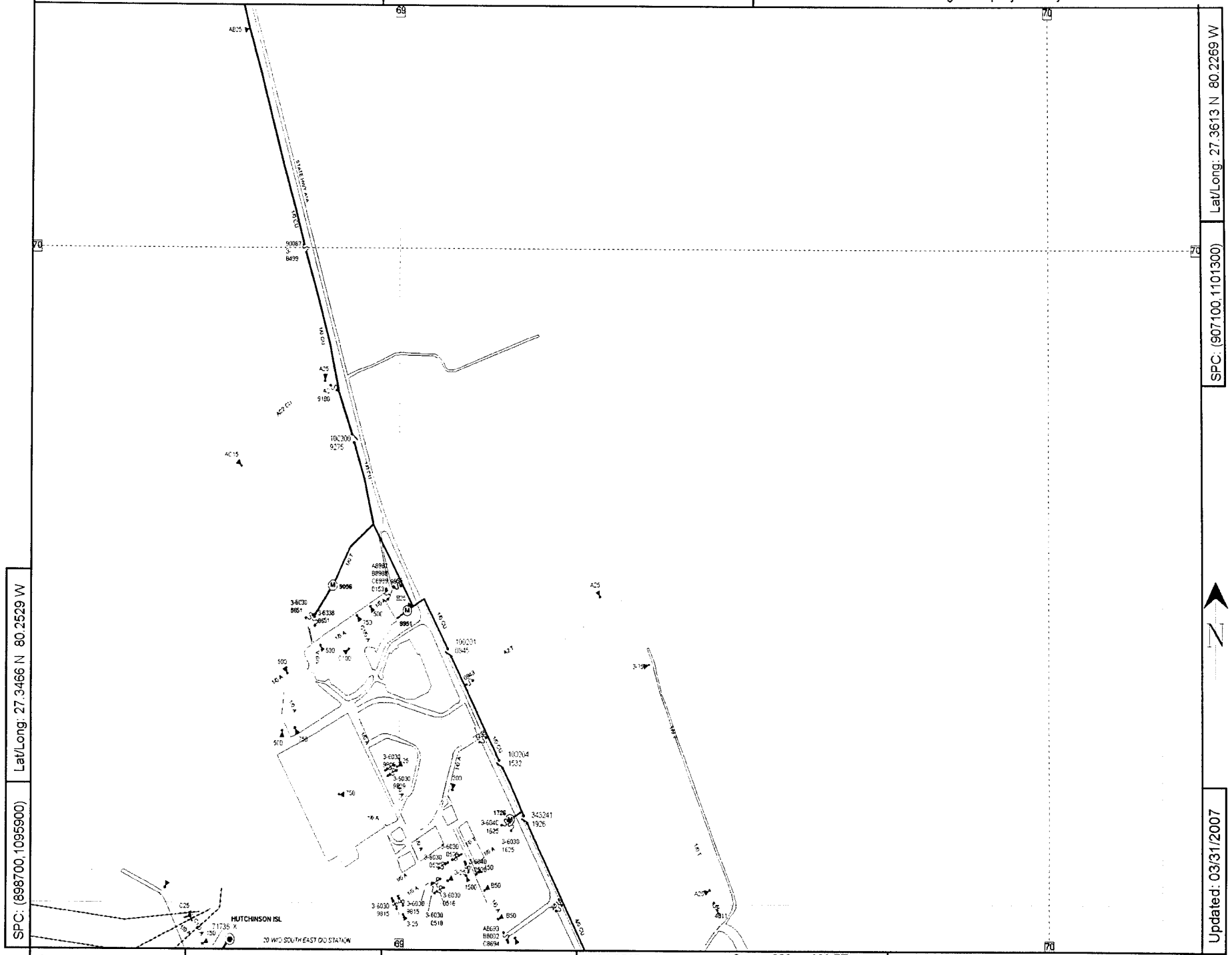
Updated: 03/31/2007

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton | AJ-0568 | 0 300 600 FT | Circuit Map: AJ-0571 HUTCHINSON ISL 05133

Call before you dig! 1-800-432-4770

AJ-0571

Confidential: For Florida Power & Light Company use only.



Lat/Long: 27.3613 N 80.2269 W

SPC: (907100,1101300)

Lat/Long: 27.3466 N 80.2529 W

SPC: (898700,1095900)

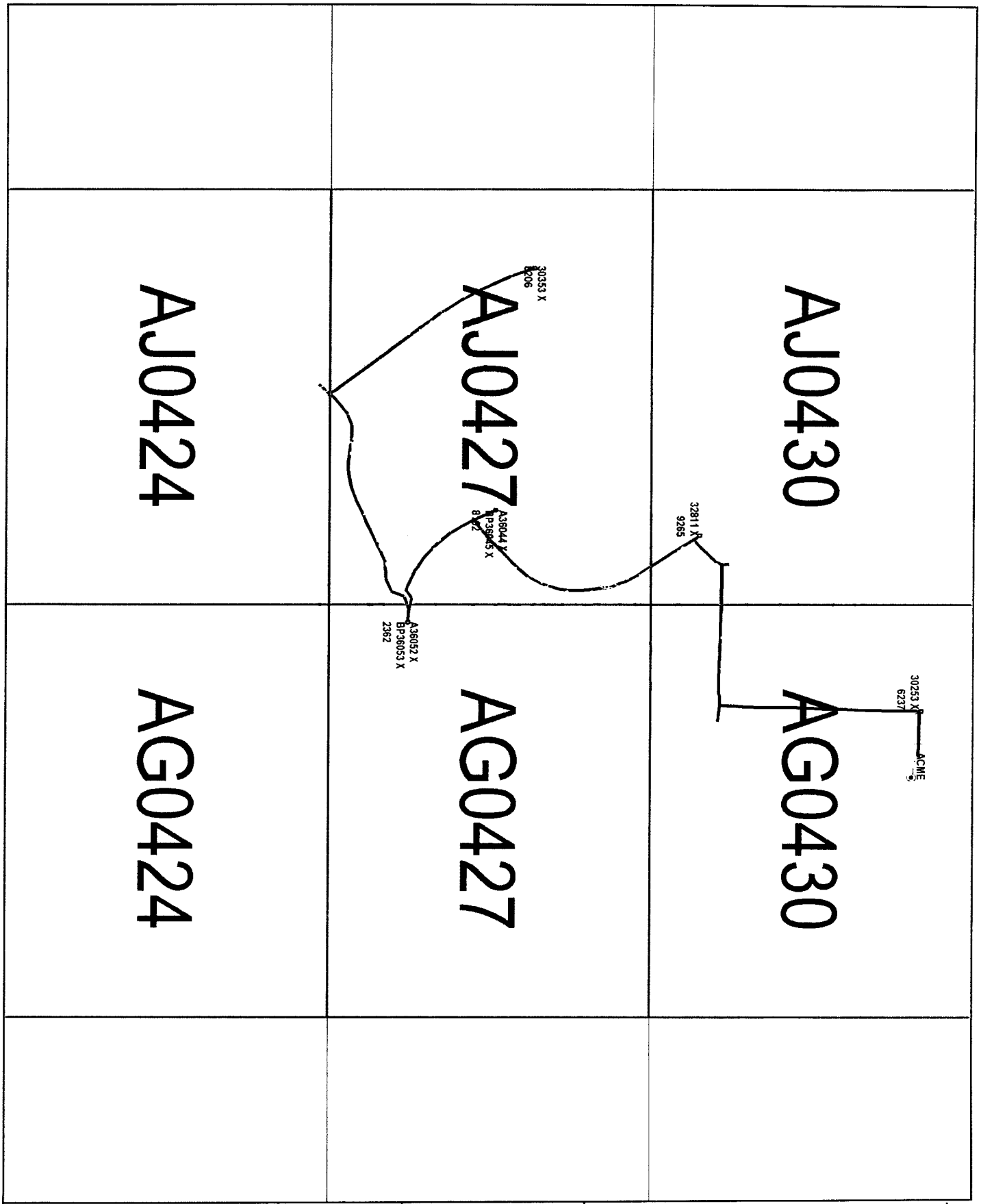
Updated: 03/31/2007

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

AJ-0565

0 300 600 FT

Circuit Map: AJ-0568 HUTCHINSON ISL 05133



Confidential: For Florida Power & Light Company use only.

Updated: 03/19/2007

Autotransformer	1	OH Transformer	70
Capacitor	5	Primary Meter	1
Elbow	678	UG Transformer	339
Fault Indicator	64	Vault Transformer	1
OH Auto Switch	4		
OH Fuse Switch	56		
OH Switch	18		

Lat/Long: 26.6752 N 80.2209 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	2.41	Lateral:	23.58
Feeder:	4.58	Feeder:	0.29
Total:	6.99	Total:	23.87
% Lateral:	34.5%	% Lateral:	98.8%
% Feeder:	65.5%	% Feeder:	1.2%

0 812 1625 FT

ACME 05265

Address: 11150 ACME RD.

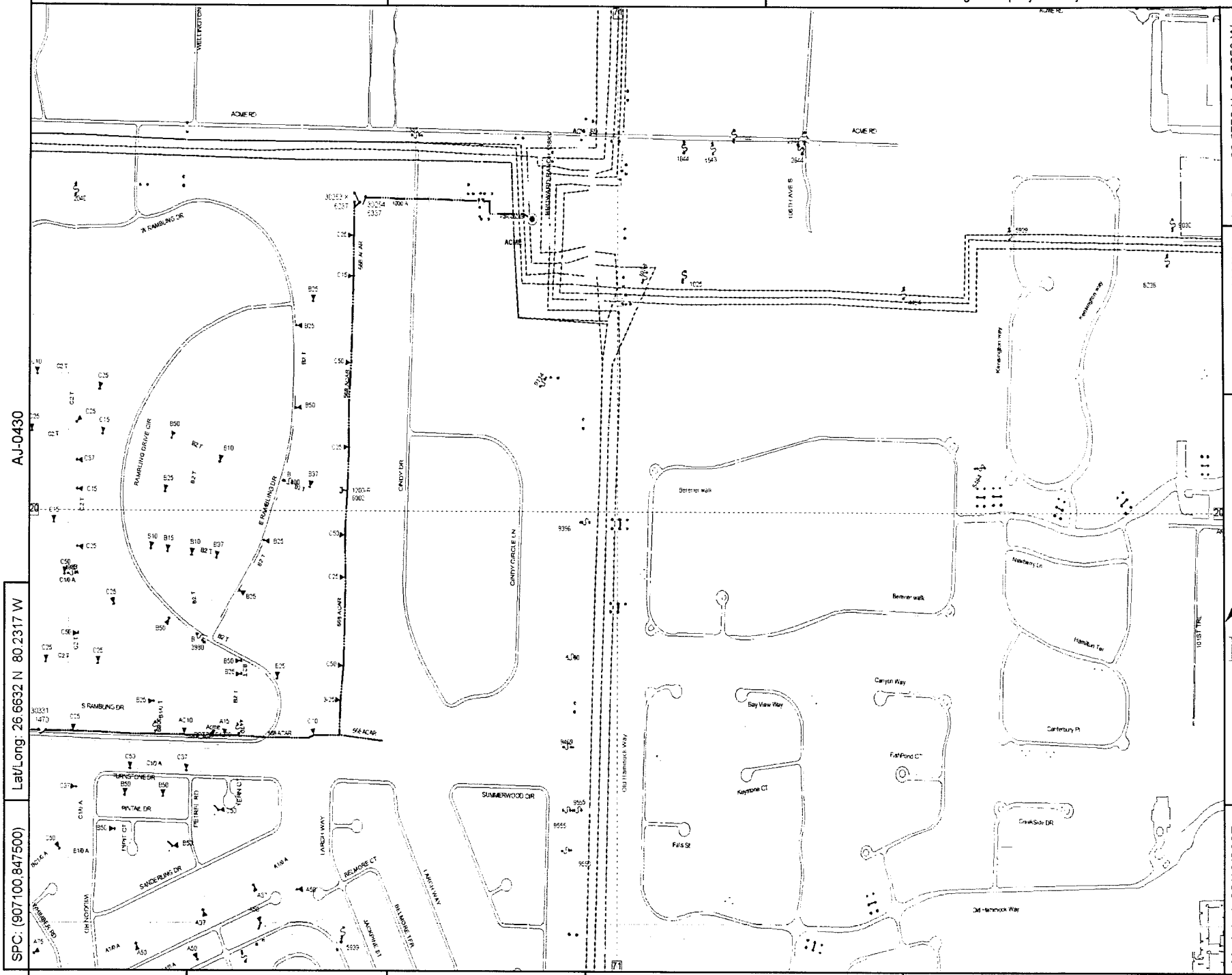
Mgmt Area: West Palm District Code: 45

Svc Ctr: Royal Palm Beach Total Customers: 3244

Call before you dig! 1-800-432-4770

AG-0433

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.6779 N 80.2058 W

SPC: (915500,852900)

Lat/Long: 26.6632 N 80.2317 W

SPC: (907100,847500)

Updated: 03/19/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Royal Palm Beach

Circuit Map: AG-0430 ACME 05265

Call before you dig! 1-800-432-4770

AJ-0433

Confidential: For Florida Power & Light Company use only.

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Royal Palm Beach

Circuit Map: AJ-0430 ACME 05265

Call before you dig! 1-800-432-4770

AJ-0430

Confidential: For Florida Power & Light Company use only.

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Royal Palm Beach | AJ-0424 | 0 300 600 FT | Circuit Map: AJ-0427 ACME 05265

Call before you dig! 1-800-432-4770

AG-0430

Confidential: For Florida Power & Light Company use only.

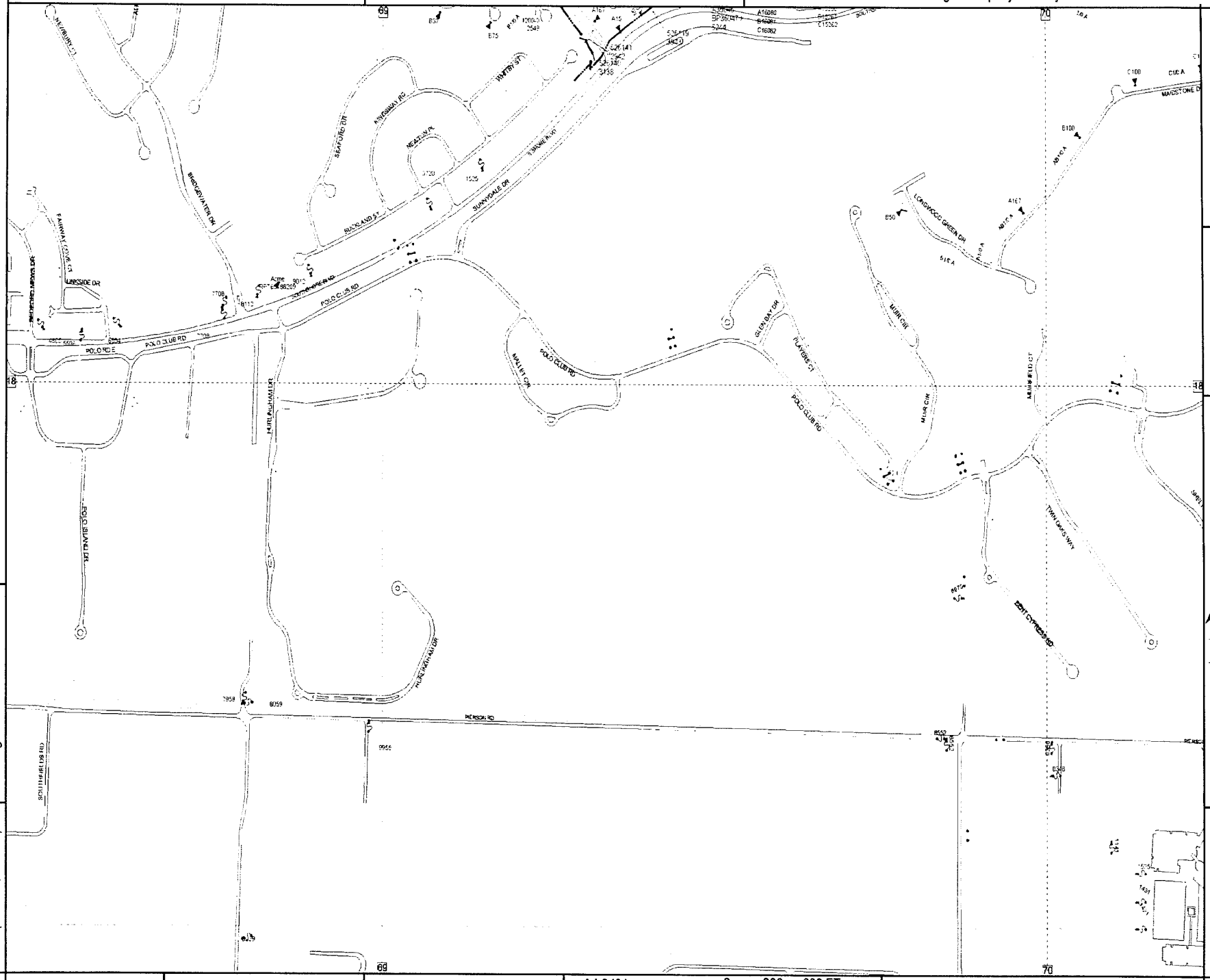
County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Royal Palm Beach

Circuit Map: AG-0427 ACME 05265

Call before you dig! 1-800-432-4770

AJ-0427

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.6336 N 80.2576 W

SPC: (898700,836700)

Lat/Long: 26.6483 N 80.2318 W

SPC: (907100,842100)

Updated: 03/19/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Royal Palm Beach | AJ-0421 | 0 300 600 FT | Circuit Map: AJ-0424 ACME 05265

Call before you dig! 1-800-432-4770

AG-0427

Confidential: For Florida Power & Light Company use only.

AJ-0424

AD-0424

Lat/Long: 26.6335 N 80.2319 W

SPC: (907100,836700)

Lat/Long: 26.6482 N 80.2060 W

SPC: (915500,842100)

Updated: 03/19/2007

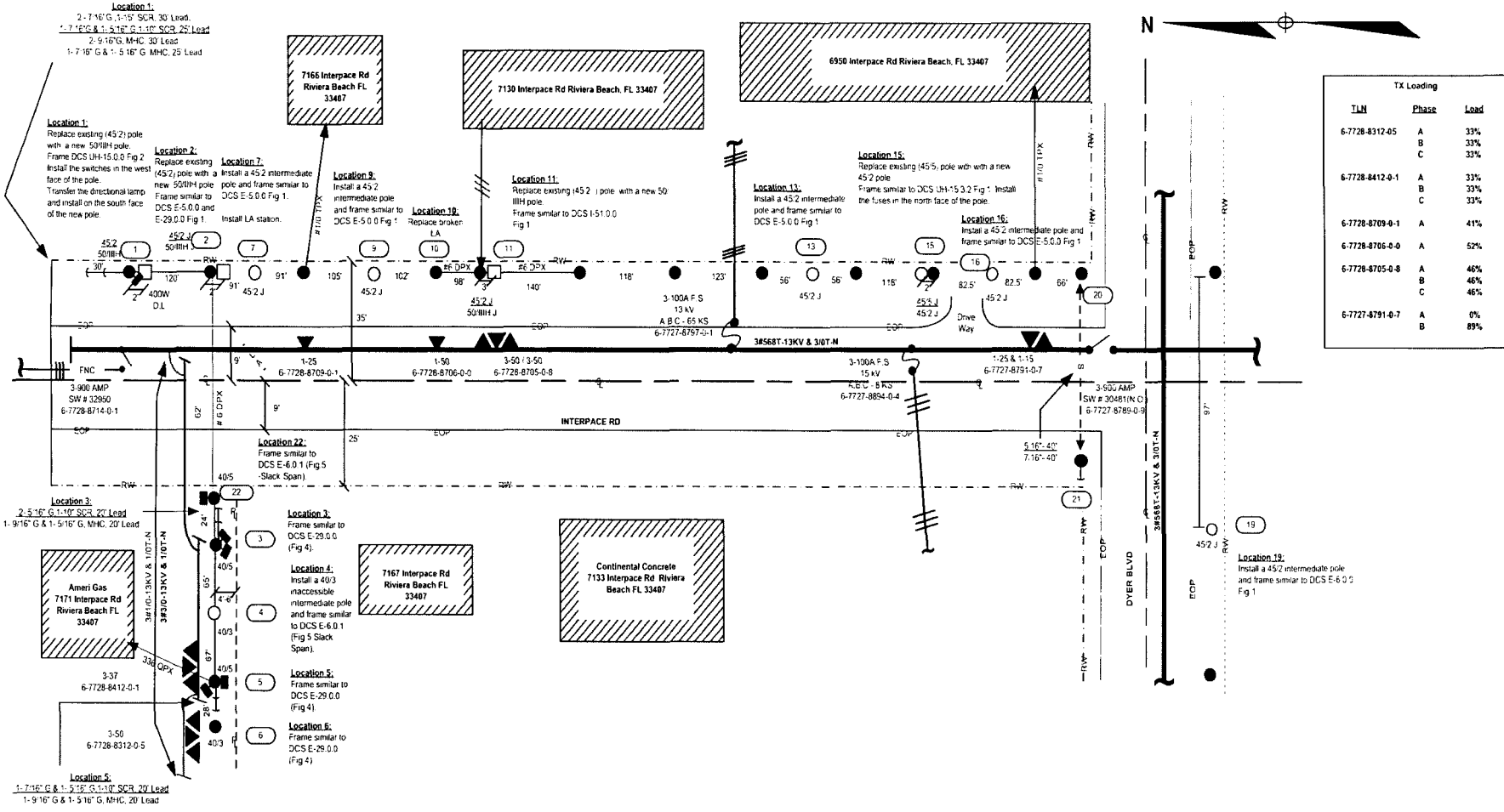
County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Royal Palm Beach

AG-0421

Circuit Map: AG-0424 ACME 05265

Timber Pine Trl
Old Country Rd
La Mirada Cir
Wranglewood Rd
Brighton Woods Way
Fountainwood Rd
Grenfell Way
Etna
W Rambling Dr
E Rambling Dr
Cindy Dr
WATER TREATMENT PLANT
Pintail Dr
Sanderling Dr
Anhinga Dr
Birkdale Dr
Belmont Trl
Stratford St
Sycamore Ln
The 12TH Fairway
Tuckahoe Dr
Granham Dr
Henley Rd
Sunderland Ave
Portland Ave
Donlin Dr
Forest Hill Blvd
PUBLIX
GAS STATION
GAS STATION
© 2007 Navteq
Google
Pointer 26°39'42.45" N 80°14'20.37" W elev 11 ft
Streaming 100%
Eye alt 11595 ft

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____



CONSTRUCTION NOTES

1. Framing notes are shown by their respective location.
2. 3H poles will be set at 11'-6" per hardening standard.
3. Wood poles will be set at 7'-0" per hardening standard.
4. Tree trimming required.

Permits

1. Riviera Beach permit required.

STAKING NOTES

1. Place new poles in line with the current pole line.

POLE DATA

Install			Remove		
Pole Size	Location	Framing	Pole Size	Location	Framing
50'IIIH	1	Vertical	45/2	1	Vertical
50'IIIH	2,11	Modified Vertical	45/2	2,11	Modified Vertical
40/3	4	Crossarm	45/5	15	Modified Vertical
45/2	7,9,13,15,16	Modified Vertical			
45/2	19	Crossarm			
Total	10			4	

Tree trimming description / instructions:

1) Trim vegetation at location 7 to clear area for new pole.

Contact: Antonio Gonzalez 305-552-4749

FEEDER # 05339
MOT # 602

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE / DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE / DATE

JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS — SUPERVISOR'S SIGNATURE / DATE

AS-BUILT COPY — INITIALS / CERT. DATE

Easement? Yes ☐ No ☒ | Survey/Stake? Yes ☒ No ☐ | Work with SMO? Yes ☐ No ☒
Tree Work? Yes ☒ No ☐ | Designer/Stake? Yes ☐ No ☒ | CT/Special Mtr? Yes ☐ No ☒

FPL

Beeline F5339
Interpace Rd
Riviera Beach, FL 33407

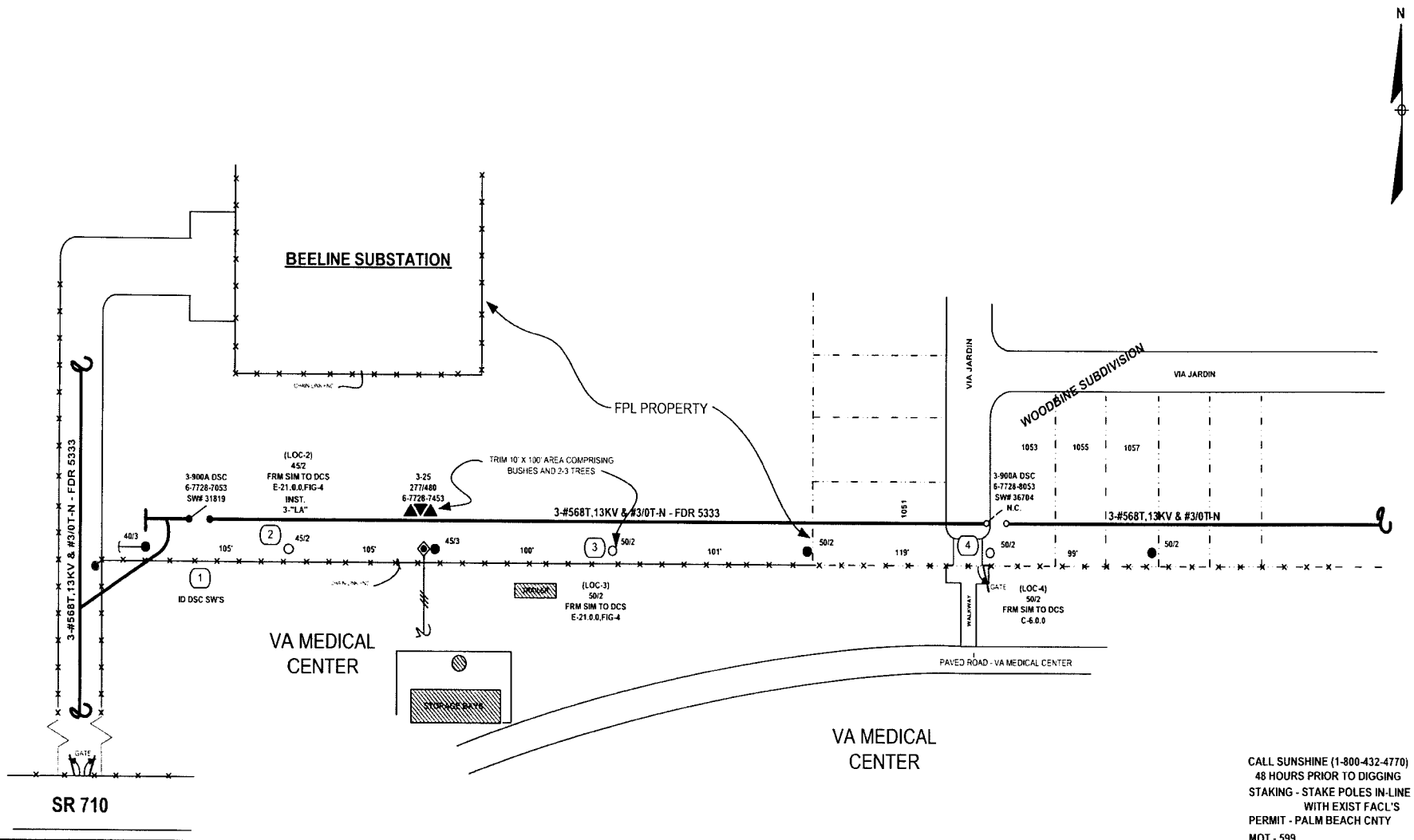
PERMIT	City X	County Rd.	County Air	State Road	FAA
REQ'S	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ — Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☒ NO ☐
Request CAVT Transfer? YES ☒ NO ☐ — Telephone Co. Job No.

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐ Posted by:	

Designed by:	Antonio Gonzalez	Date:	10/18/06
Drawn by:	AG	Check by: AA	Dwg No. 1 OF 1
Rural Location Sec.	TWP.	S,R.	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	U0451
WR # 2354841	IWR #	09037-032-0454	

INACCESSIBLE ■ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____



CALL SUNSHINE (1-800-432-4770)
48 HOURS PRIOR TO DIGGING
STAKING - STAKE POLES IN-LINE
WITH EXIST FACL'S
PERMIT - PALM BEACH CNTY
MOT - 599

Tree trimming description / instructions:

1) LOC-N 2 - 3: TRIM A 10' X 100' PATH FROM TX POLE TO LOC-3 COMPRISED MAINLY OF BUSHES AND 2-3 PINE TREES FOR TRUCK ACCESS.

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒					
Tree Work? Yes ☒ No ☐	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒					
Trees Access? Yes ☒ No ☐	Tree Staking Req'd? Yes ☐ No ☒						
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA		
	WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per						
Requested Tel. Co. Transfer ? YES ☐ NO ☒							
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.						
POLE LINE FEET 0'	DUCT BANK FT. 0'						
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'						
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:						

FPL	CITY OF WEST PALM BEACH/PALM BEACH STORM SECURE-INST 2 PLS / 1 DSC PL FDR 5333 BEELINE SUB - 5101 SR 710		
Job Owner:	H. HOLSON	Phone:	561-616-1618
Designed by:	M. SKOKO	Date:	04/13/07
Drawn by:	MS Check by:	Dwg No.	JOB SKETCH
Rural Location Sec.	25 TWP. 42 S,R. 42 E.		
SCALE:	N.T.S St. Lt MAP No.	Pri Map No.	T-0455
WR	2558172 IWR 7186-033-0454	M/A	SS

SAVANNAH FEEDER 6432

CONSTRUCTION NOTES:

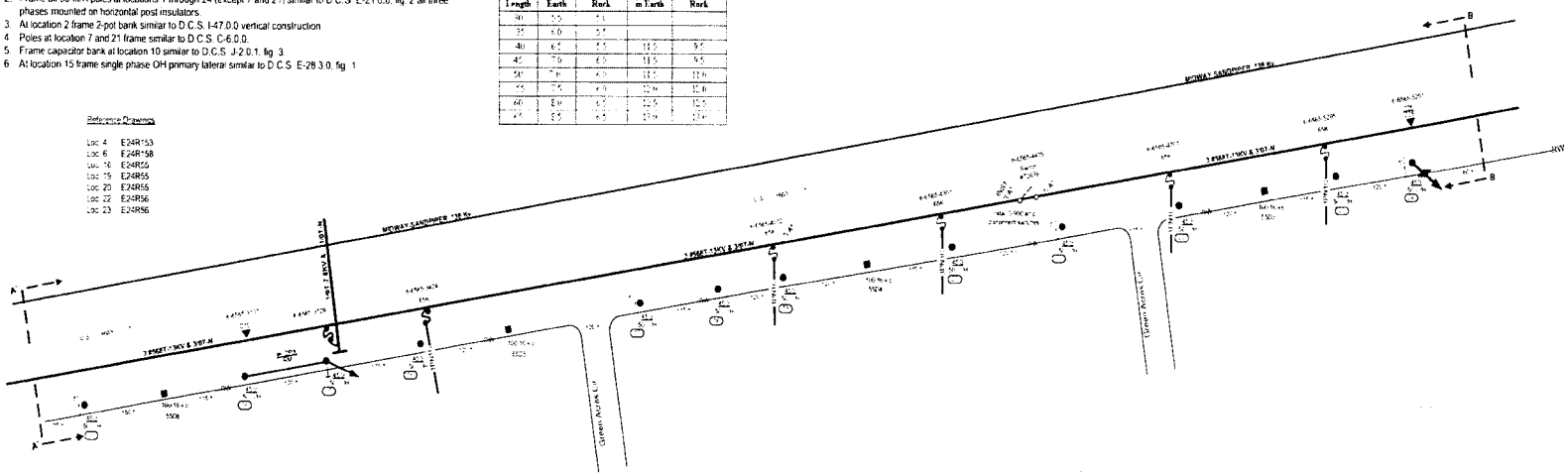
1. Locations 1 through 24 are accessible to trucks and associated equipment.
2. Frame all 50 ft/H poles at locations 1 through 24 (except 7 and 21) similar to D.C.S. E-21.0.0, fig. 2 all three phases mounted on horizontal post insulators.
3. At location 2 frame 2-pot bank similar to D.C.S. I-47.0.0 vertical construction
4. Poles at location 7 and 21 frame similar to D.C.S. C-6.0.0.
5. Frame capacitor bank at location 10 similar to D.C.S. J-2.0.1, fig. 3.
6. At location 15 frame single phase OH primary lateral similar to D.C.S. E-28.3.0, fig. 1

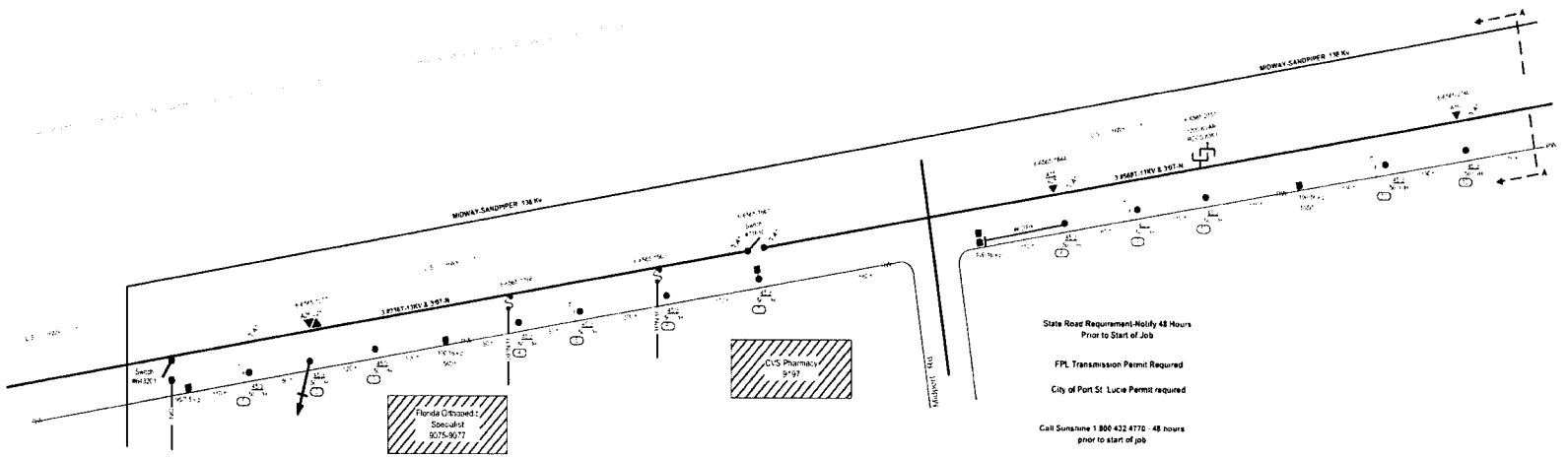
Reference Drawings

Loc 4	E24R153
Loc 6	E24R158
Loc 16	E24R55
Loc 19	E24R55
Loc 20	E24R55
Loc 22	E24R56
Loc 23	E24R56

Minimum setting depth for poles (ft). Rev. 06/06/06

Pole Length	Wood in Earth	Wood in Rock	Concrete in Earth	Concrete in Rock
40	6.5	4.5		
45	7.0	5.0		
50	7.5	5.5	7.5	5.5
55	8.0	6.0	8.0	6.0
60	8.5	6.5	8.5	6.5
65	9.0	7.0	9.0	7.0
70	9.5	7.5	9.5	7.5
75	10.0	8.0	10.0	8.0
80	10.5	8.5	10.5	8.5
85	11.0	9.0	11.0	9.0
90	11.5	9.5	11.5	9.5





State Road Requirement-Notify 48 Hours Prior to Start of Job

FPL Transmission Permit Required

City of Port St. Lucie Permit required

Call Sunshine 1 800 432 4770 - 48 hours prior to start of job

SUGGESTED MOT 596 and 616

COORDINATE WITH WR 2411893

SAVANNAH SUBSTATION

CONTACT PERSON: Hugh Holson 561.616.1618

Savannah Feeder 6432 Storm Secure Project
Upgrade Existing Distribution Poles
Port St. Lucie/Martin County

AP-0156

1 OF 2

SAVANNAH FEEDER 6432

CONSTRUCTION NOTES

1. Locations 25 through 47 are accessible to trucks and associated equipment.
2. Frame 3-900 amp disconnect switches at location 25 similar to D.C.S. C-6.0.0
3. Location 26 frame new pole similar to D.C.S. E-21.0.0, fig. 2 all phases mounted vertical on post insulators
4. Frame 3-900 amp disconnect switches at location 28 frame similar to D.C.S. C-6.0.0
5. Location 27 frame pole similar to D.C.S. E-21.0.0, fig. 2 small angle modified.
6. Pole at location 29 frame similar to D.C.S. E-6.0.1, fig. 4b and E-21.0.0, fig. 2 mounted vertical on post insulators
7. Location 30 frame new pole similar to D.C.S. E-6.0.0, fig. 4b
8. Poles at location 31 and 32 frame similar to D.C.S. E-21-0.0, fig. 1.
9. Frame 3-900 amp disconnect switches at location 33 similar to D.C.S. E-6.1.1
10. Location 34 frame new pole similar to D.C.S. E-29.0.0, fig. 4a
11. Pole at location 35 frame similar to D.C.S. E-26.0.1
12. Location 28 and 36 frame 3-900 amp disconnect switches similar to D.C.S. C-6.0.0
13. Pole at location 37 frame similar to D.C.S. C-5.0.0, fig. 2
14. Locations 38 through 40 frame similar to D.C.S. E-21.0.0 small angle modified.
15. New intermediate pole at location 41 frame similar to D.C.S. E-5.0.0, fig. 2
16. Poles at locations 42 and 43 frame similar to D.C.S. E-21.0.0, fig. 1.
17. Location 44 frame similar to D.C.S. E-5.0.0, fig. 2 small angle modified
18. Frame 3-900 amp disconnect switches at location 45 similar to D.C.S. C-4.1.1, fig. 2
19. Location 47 frame 3-900 amp disconnect switches on concrete transmission pole similar to D.C.S. C-6.0.0

STAKING NOTE

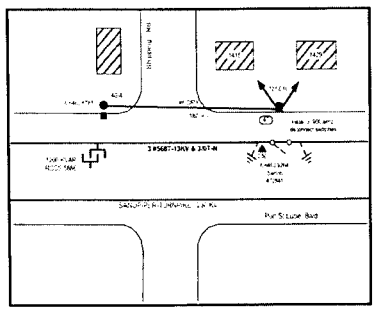
1. Stake pole at location 41 approximately 5' west of east right-o-way line and 140' north of existing pole at location 42

Minimum setting depth for poles (ft). Rev. 08/06/06

Pole Length	Wood in Earth	Wood in Rock	Concrete in Earth	Concrete in Rock
30'	5.5	3.0		
35'	6.0	3.5		
40'	6.5	4.0	5.5	3.5
45'	7.0	4.5	6.0	3.5
50'	7.5	5.0	6.5	4.0
55'	8.0	5.5	7.0	4.5
60'	8.5	6.0	7.5	5.0
65'	9.0	6.5	8.0	5.5
70'	9.5	7.0	8.5	6.0

Reference Drawings

Loc 31	E24BR18
Loc 38	E24R41
Loc 42	E24BR17
Loc 43	E24BR25
Loc 44	E24R80
Loc 45	E24BR19



FEEDER BOUNDARY CHANGE

Operation	Switch #	Address
Close	71360	Port St. Lucie Blvd. & Sidona St.
Open	72641	145' Port St. Lucie Blvd
Close	71475	Lyngate Dr. 2PE.0 Midport Rd
Open	75111	Lyngate Dr. 2PW-0 US-1

State Road Requirement-Notify 48 Hours Prior to Start of Job

FPL Transmission Permit Required

City of Port St. Lucie Permit required

Call Sunshine 1.800.432.4770 - 48 hours prior to start of job

SUGGESTED MOT 598 and 616

COORDINATE WITH WR 2411893

CONTACT PERSON: Hugh Holson 561.616.1618

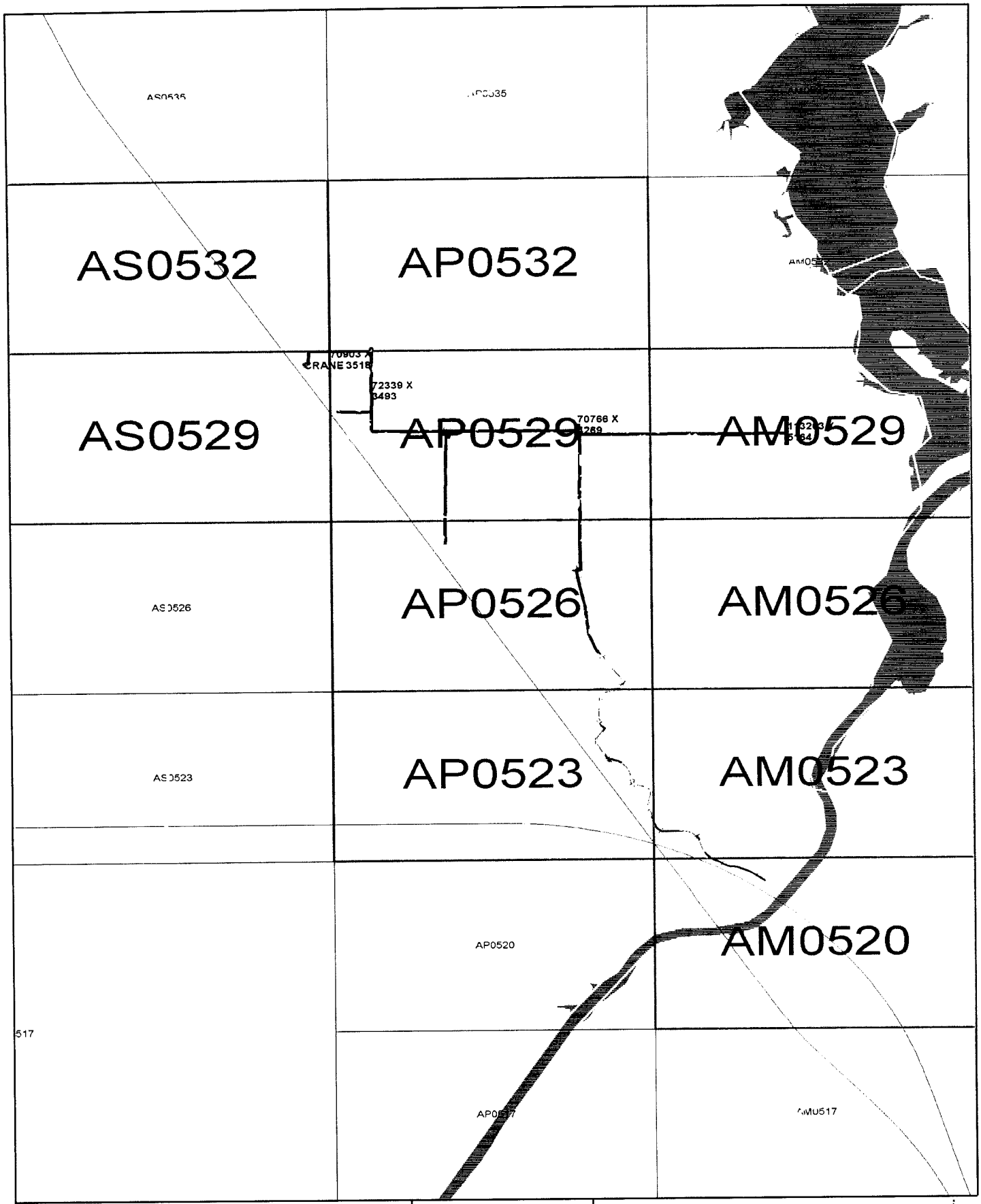
Savannah Feeder 6432 Storm Secure Project
Upgrade Existing Distribution Poles
Port St. Lucie/Martin County

AP-6656

2 OF 2

F6432
SAVANNAH
SUBSTATION
ST LUCIE
SE WALTON RD
US1
ST LUCIE
HOSPITAL
SE LYNGATE DR
Image © 2006 DigitalGlobe
Google
Pointer 27°17'32.85" N 80°18'01.53" W elev 7 ft
Streaming 100%
Eye alt 7343 ft

GRANT
FDR7464



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Autotransformer	1	UG Fuse Switch	13
Capacitor	5	UG Switch	20
Elbow	656	UG Transformer	330
Fault Indicator	17	Vault Transformer	1
OH Fuse Switch	68		
OH Switch	21		
OH Transformer	69		

Lat/Long: 27.1675 N 80.3078 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	2.97	Lateral:	31.82
Feeder:	4.68	Feeder:	2.68
Total:	7.65	Total:	34.50
% Lateral:	38.8%	% Lateral:	92.2%
% Feeder:	61.2%	% Feeder:	7.8%

0 1264 2528 FT

CRANE 07164

Address: 4000 SW SANDY TR.,MARTIN COUNTY
Mgmt Area: Treasure Coast District Code: 44
Svc Ctr: Stuart Total Customers: 2355

Call before you dig! 1-800-432-4770

AS-0532

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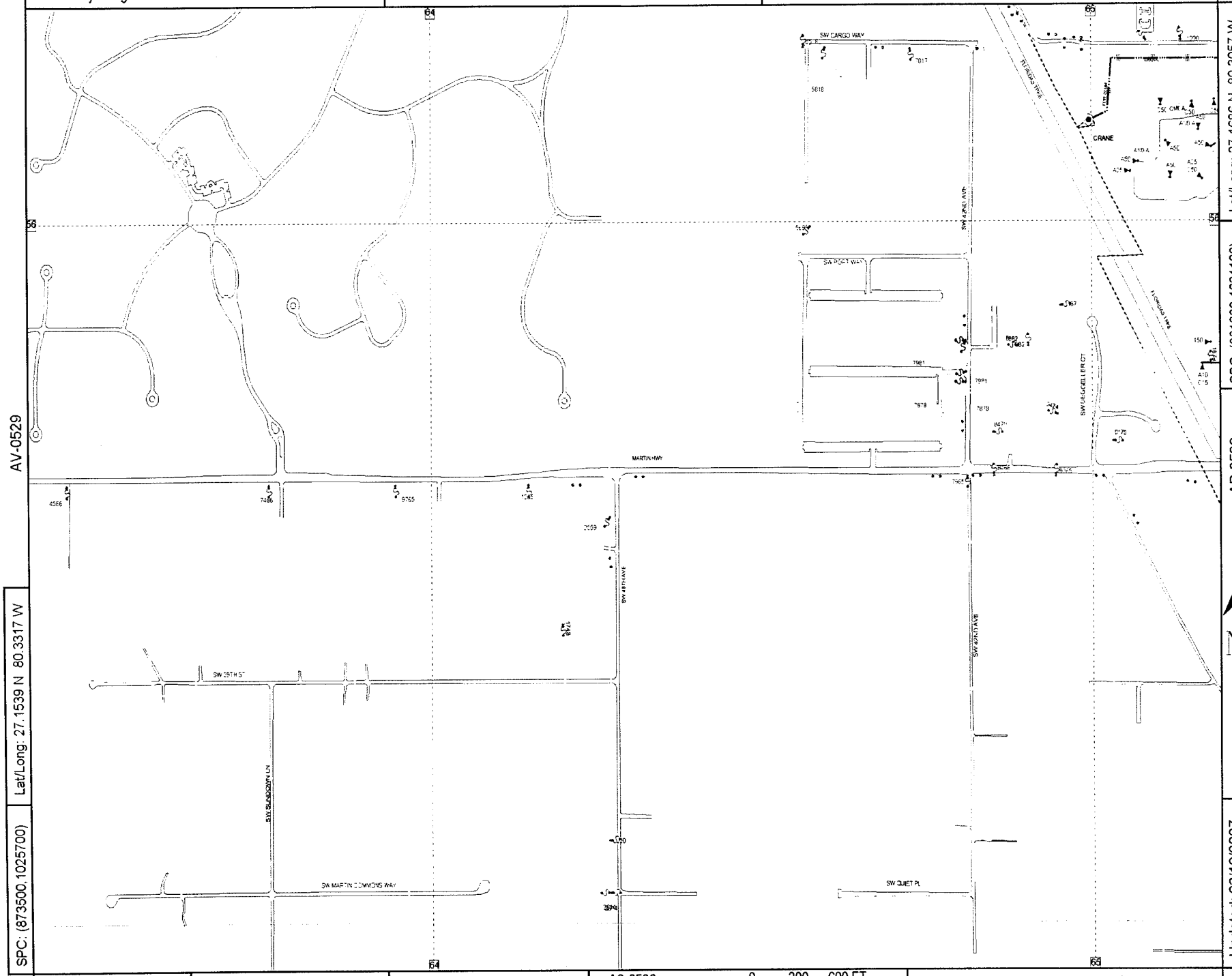

AV-0529

AP-0529

SPC: (873500,1025700) Lat/Long: 27.1539 N 80.3317 W

SPC: (881900,1031100) Lat/Long: 27.1686 N 80.3057 W

Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AS-0526

0 300 600 FT

Circuit Map: AS-0529 CRANE 07164

Call before you dig! 1-800-432-4770

AS-0535

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AV-0532

AP-0532

Lat/Long: 27.1688 N 80.3316 W

SPC: (873500,1031100)

Lat/Long: 27.1835 N 80.3056 W

SPC: (881900,1036500)

Updated: 03/19/2007

N

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AS-0529

0 300 600 FT

Circuit Map: AS-0532 CRANE 07164

Call before you dig! 1-800-432-4770

AP-0535

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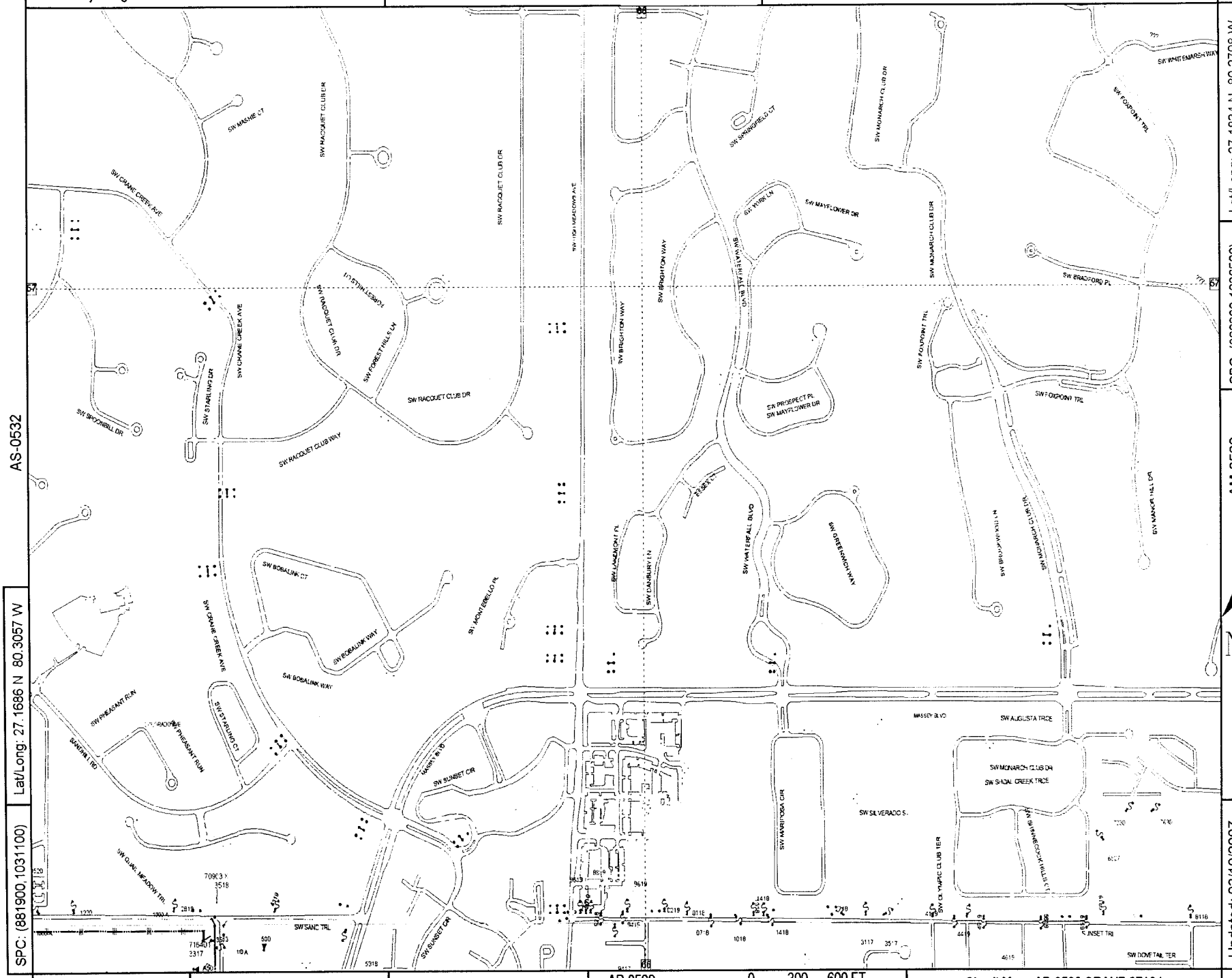

AS-0532

Lat/Long: 27.1686 N 80.3057 W

SPC: (881900,1031100)

SPC: (890300,1036500)

Lat/Long: 27.1834 N 80.2798 W

AM-0532

Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AP-0529

Circuit Map: AP-0532 CRANE 07164

Call before you dig! 1-800-432-4770

AP-0532

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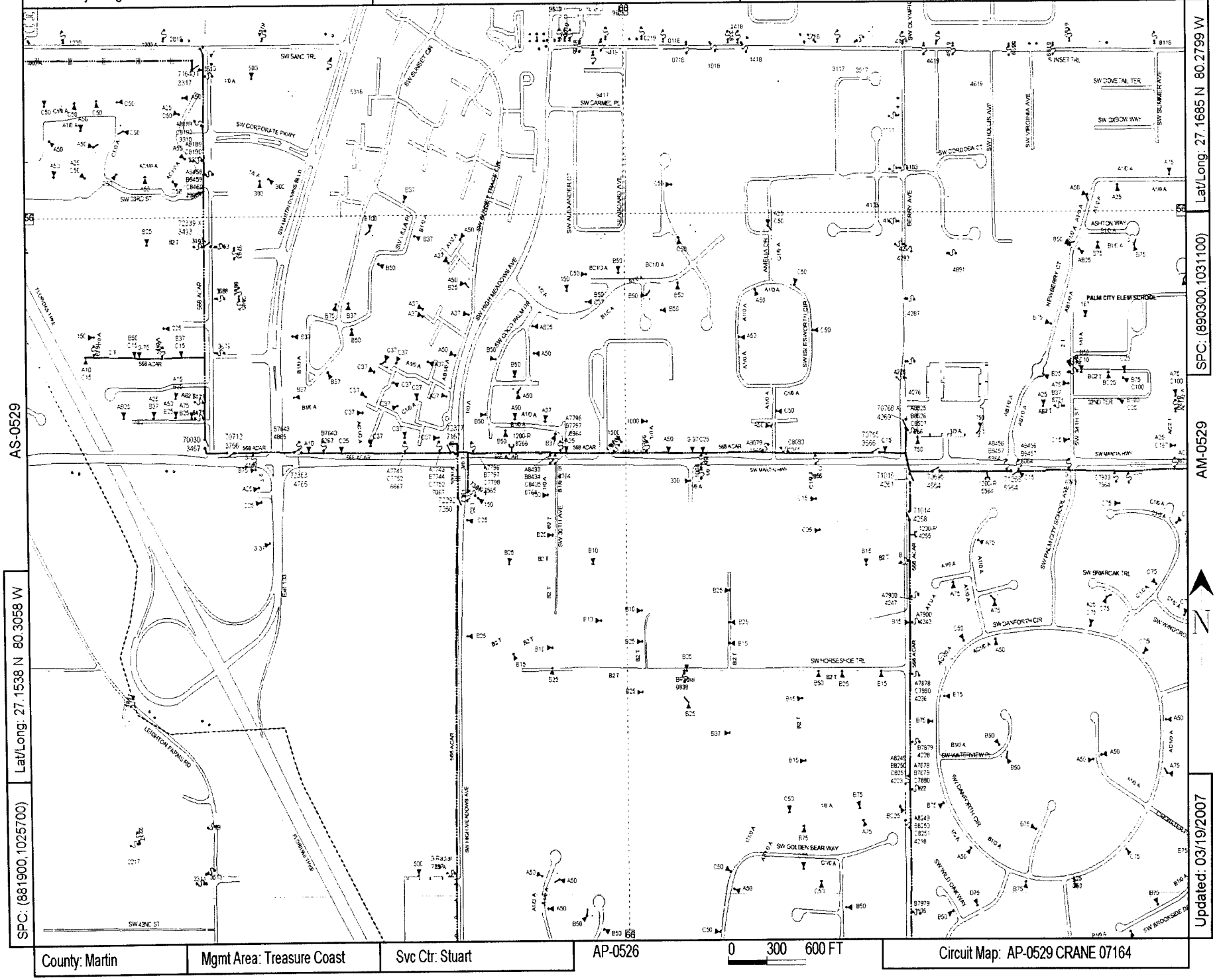

AS-0529

AM-0529

SPC: (881900,1025700) Lat/Long: 27.1538 N 80.3058 W

SPC: (890300,1031100) Lat/Long: 27.1685 N 80.2799 W

Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

Circuit Map: AP-0529 CRANE 07164

Call before you dig! 1-800-432-4770

AM-0532

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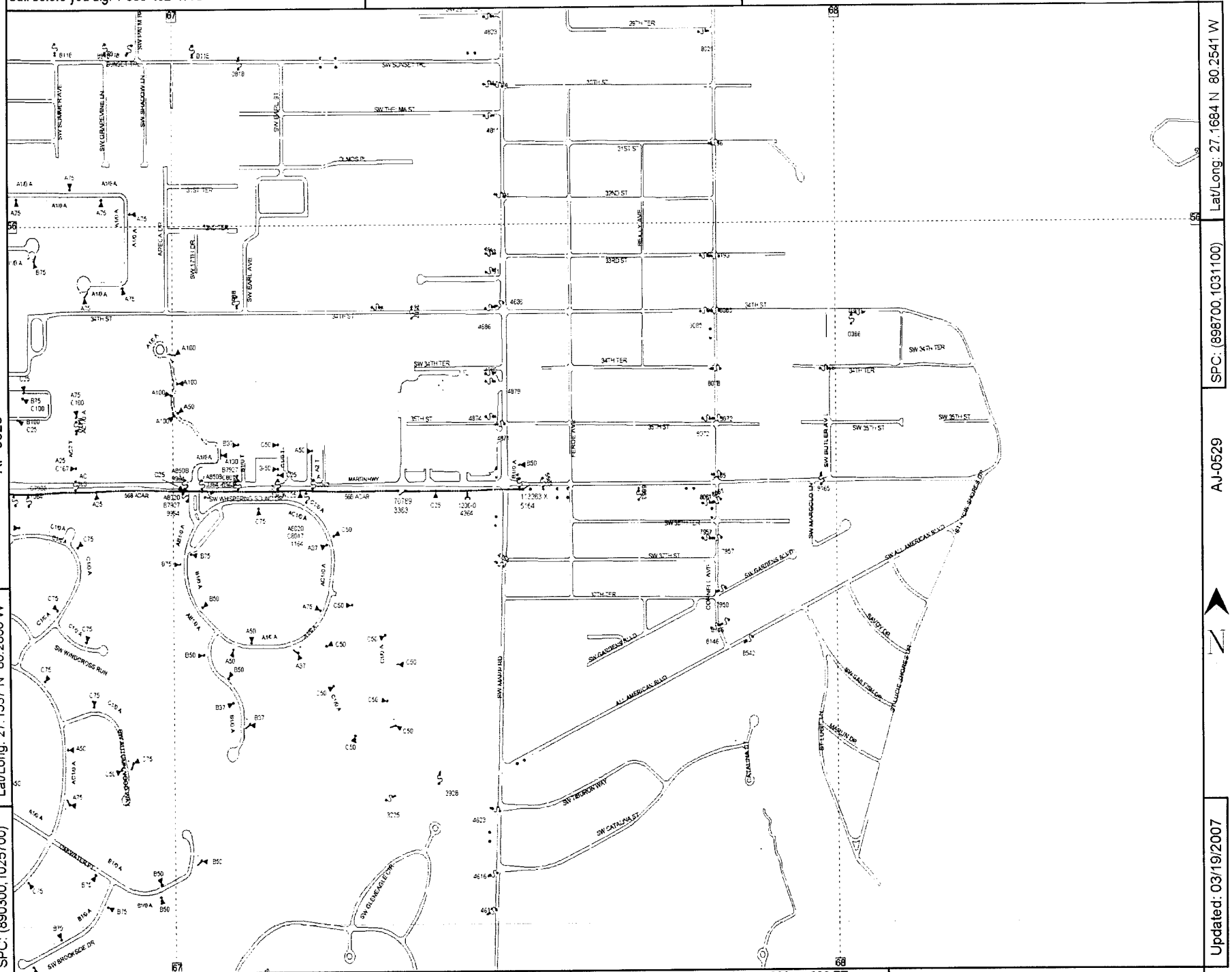

AM-0526

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

Circuit Map: AM-0529 CRANE 07164

Call before you dig! 1-800-432-4770

AP-0529

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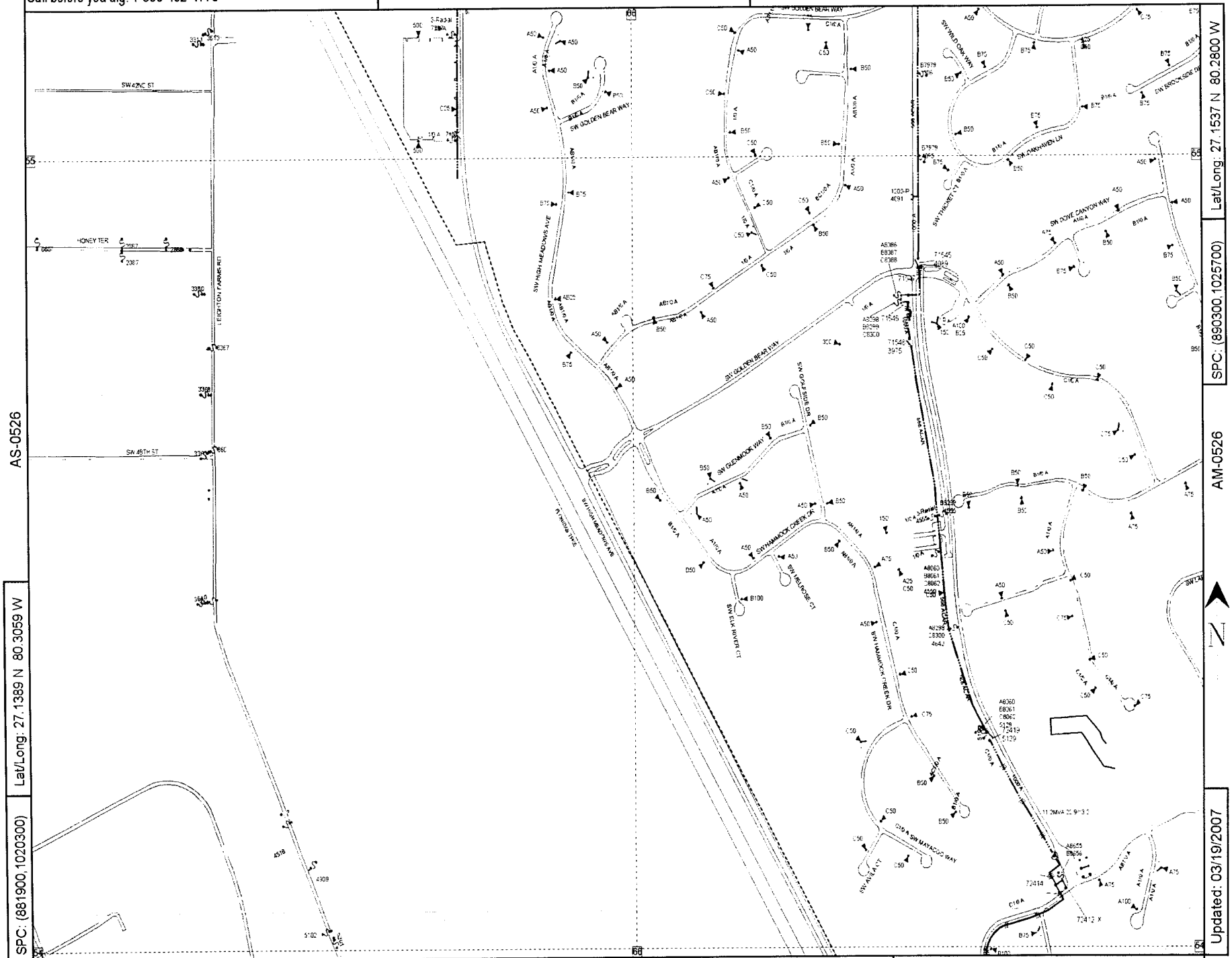

AS-0526

AM-0526

SPC: (881900,1020300) Lat/Long: 27.1389 N 80.3059 W

SPC: (890300,1025700) Lat/Long: 27.1537 N 80.2800 W

Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AP-0523

0 300 600 FT

Circuit Map: AP-0526 CRANE 07164

Call before you dig! 1-800-432-4770

AM-0529

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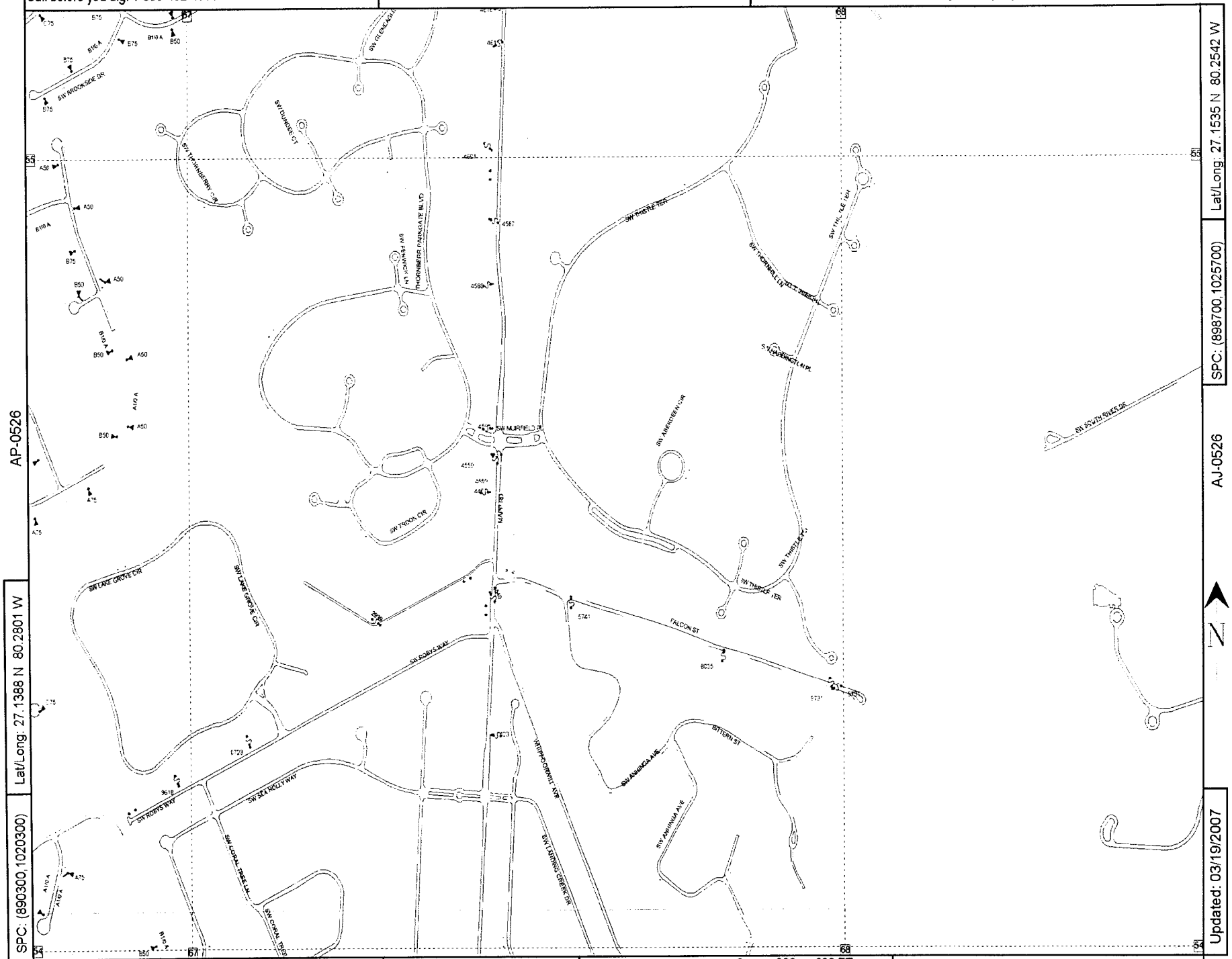

SPC: (890300,1020300) Lat/Long: 27.1388 N 80.2801 W

SPC: (898700,1025700) Lat/Long: 27.1535 N 80.2542 W

Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

Circuit Map: AM-0526 CRANE 07164

Call before you dig! 1-800-432-4770

AP-0526

Confidential: For Florida Power & Light Company use only.

AS-0523

Lat/Long: 27.1241 N 80.3060 W

SPC: (881900,1014900)

SPC: (890300,1020300)

Lat/Long: 27.1388 N 80.2801 W

AM-0523

Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

AP-0520

0 300 600 FT

Circuit Map: AP-0523 CRANE 07164

Call before you dig! 1-800-432-4770

AM-0526

Confidential: For Florida Power & Light Company use only.

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

Circuit Map: AM-0523 CRANE 07164

Call before you dig! 1-800-432-4770

AM-0523

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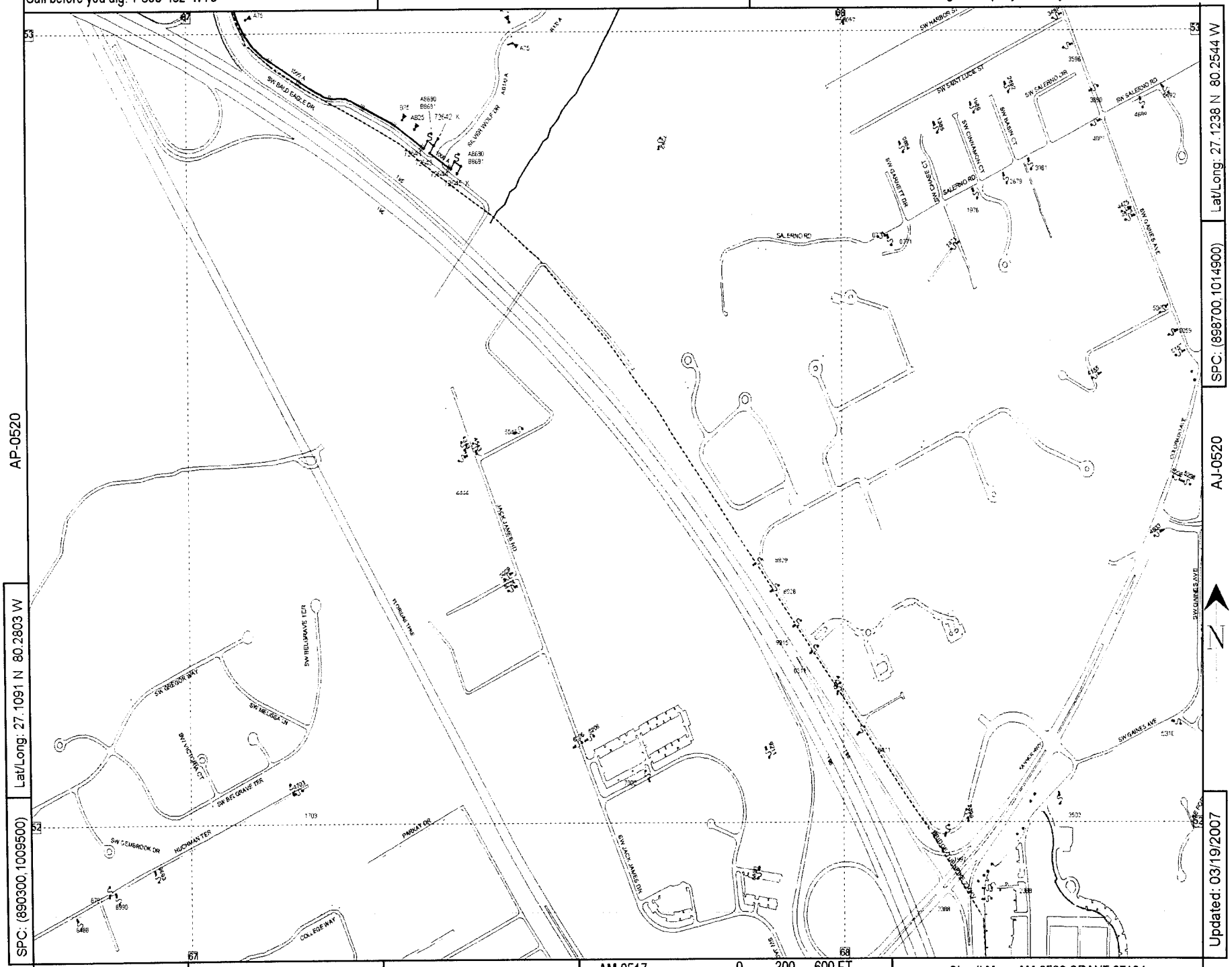


Lat/Long: 27.1091 N 80.2803 W

SPC: (890300,1009500)

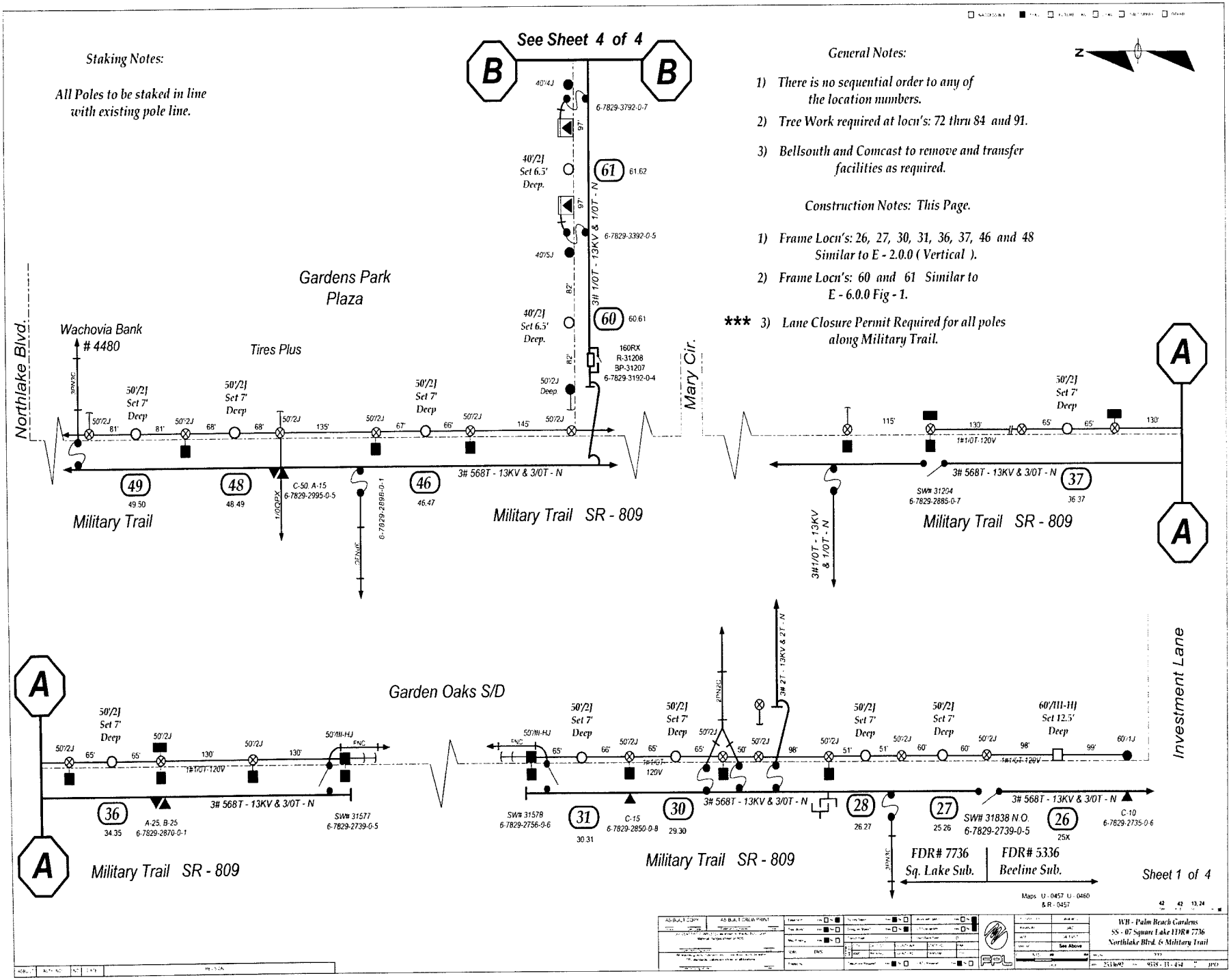
SPC: (898700,1014900)

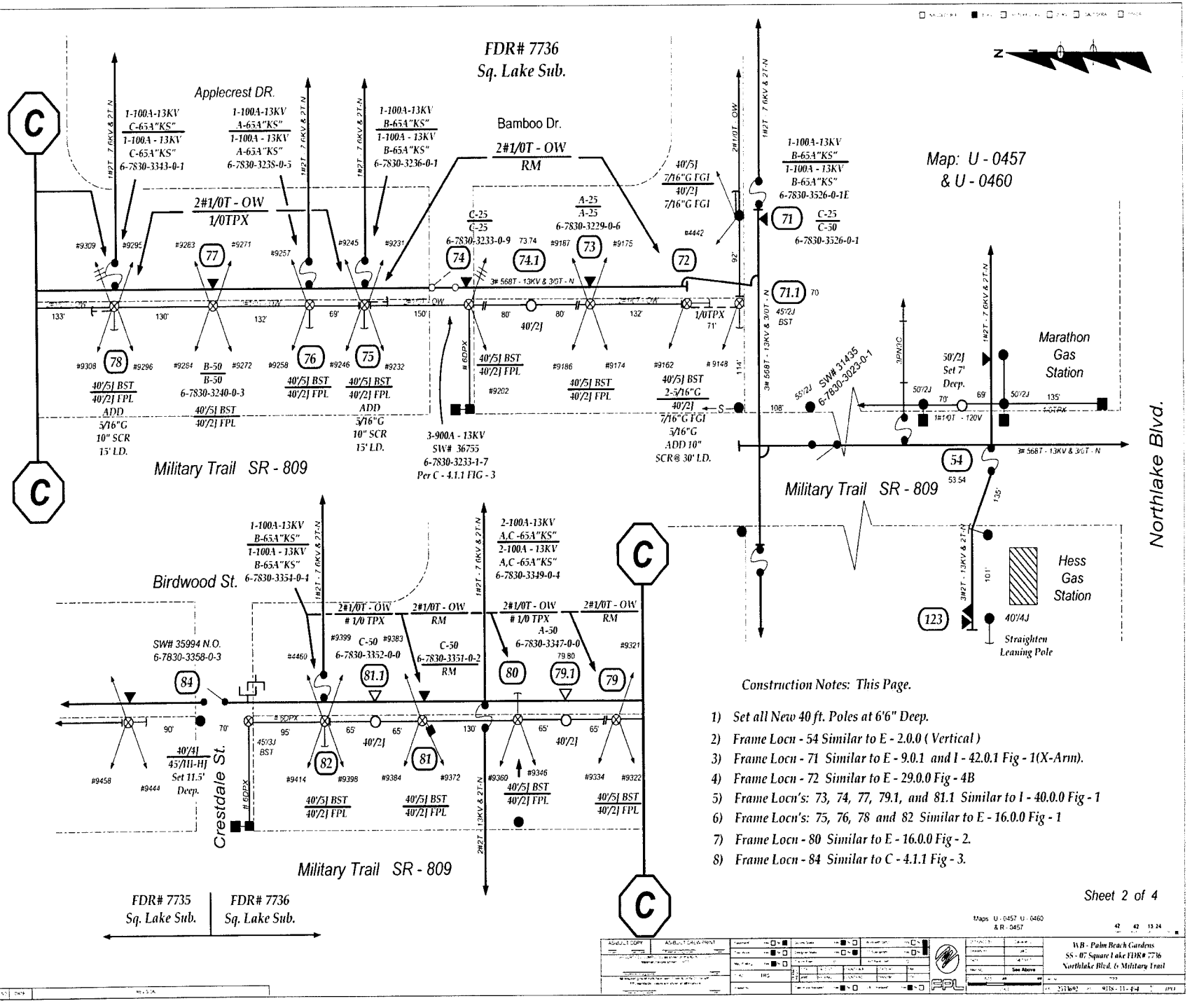
Lat/Long: 27.1238 N 80.2544 W

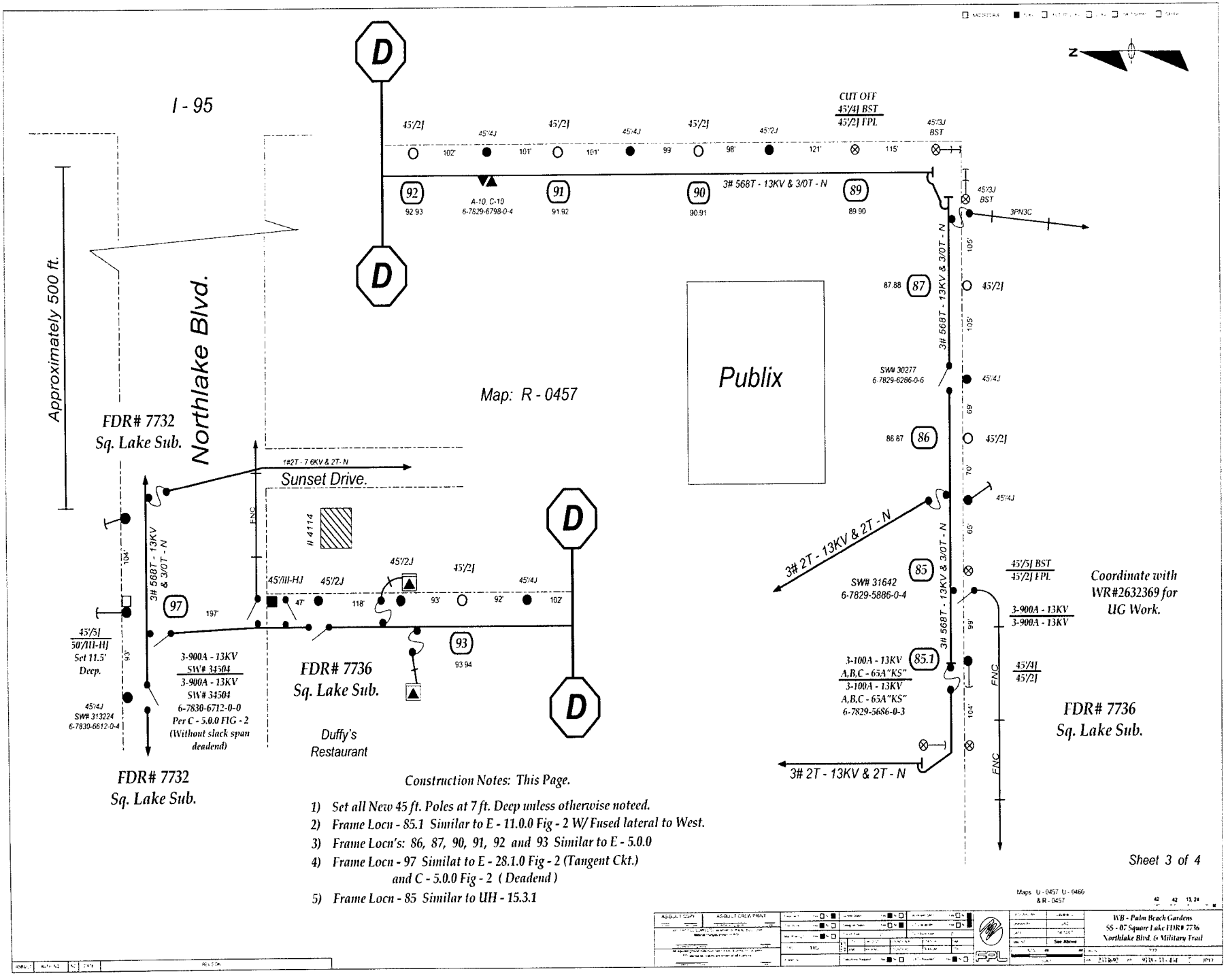
Updated: 03/19/2007

County: Martin | Mgmt Area: Treasure Coast | Svc Ctr: Stuart

Circuit Map: AM-0520 CRANE 07164

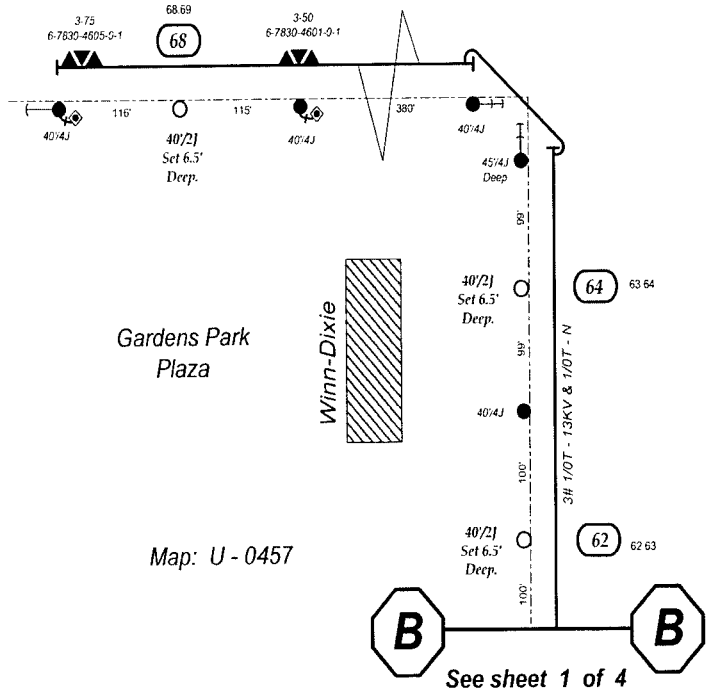

See Sheet 4 of 4
Staking Notes:
All Poles to be staked in line with existing pole line.
General Notes:
1) There is no sequential order to any of the location numbers.
2) Tree Work required at locn's: 72 thru 84 and 91.
3) Bellsouth and Comcast to remove and transfer facilities as required.
Construction Notes: This Page.
1) Frame Locn's: 26, 27, 30, 31, 36, 37, 46 and 48 Similar to E - 2.0.0 (Vertical).
2) Frame Locn's: 60 and 61 Similar to E - 6.0.0 Fig - 1.
*** 3) Lane Closure Permit Required for all poles along Military Trail.
Gardens Park Plaza
Northlake Blvd.
Wachovia Bank # 4480
Tires Plus
Mary Cir.
Investment Lane
Garden Oaks S/D
Military Trail
Military Trail SR - 809
3# 568T - 13KV & 3/0T - N
3#1/0T - 13KV & 1/0T - N
3# 2T - 13KV & 2T - N
160RX R-31208 BP-31207 6-7829-3192-0-4
6-7829-3792-0-7
6-7829-3392-0-5
6-7829-2995-0-5
6-7829-2898-0-1
6-7829-2885-0-7
6-7829-2739-0-5
6-7829-2756-0-6
6-7829-2850-0-8
6-7829-2870-0-1
6-7829-2735-0-6
SW# 31204
SW# 31577
SW# 31578
SW# 31838 N.O.
FDR# 7736 Sq. Lake Sub.
FDR# 5336 Beeline Sub.
Maps U - 0457 U - 0460 & R - 0457
Sheet 1 of 4
WB - Palm Beach Gardens
SS - 07 Square Lake FDR# 7736
Northlake Blvd. & Military Trail

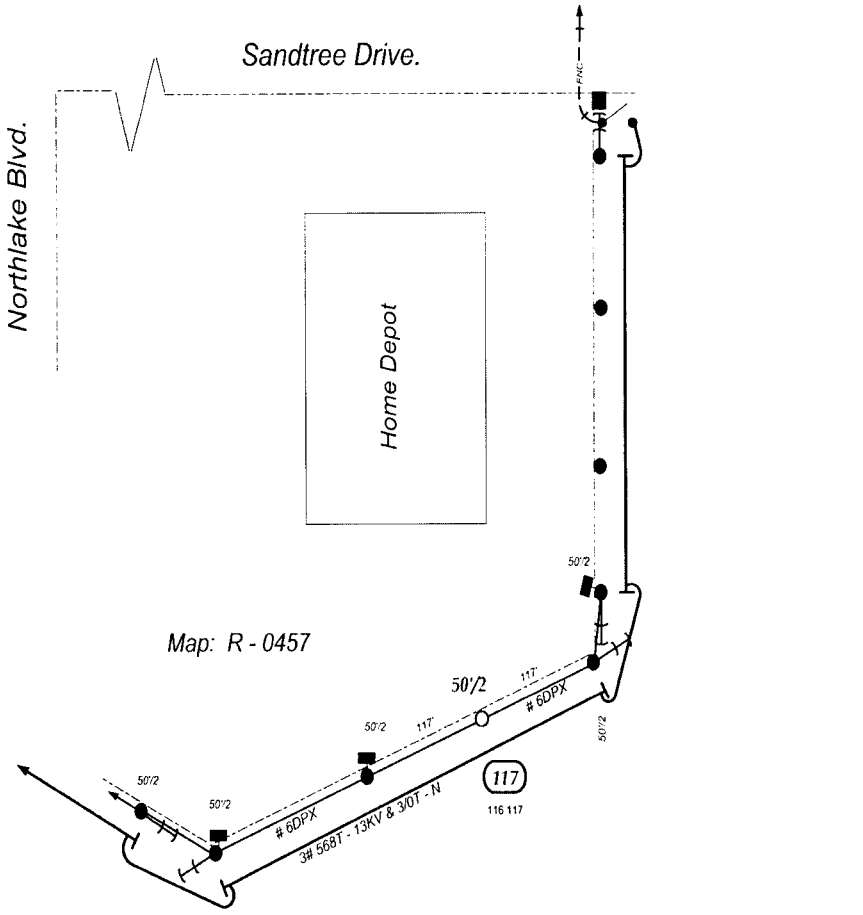

FDR# 7736
Sq. Lake Sub.
Applecrest DR.
Bamboo Dr.
Birdwood St.
Crestdale St.
Military Trail SR - 809
Northlake Blvd.
Map: U - 0457
& U - 0460
Marathon
Gas
Station
Hess
Gas
Station
1-100A-13KV
C-65A"KS"
1-100A - 13KV
C-65A"KS"
6-7830-3343-0-1
1-100A-13KV
A-65A"KS"
1-100A - 13KV
A-65A"KS"
6-7830-3238-0-5
1-100A-13KV
B-65A"KS"
1-100A - 13KV
B-65A"KS"
6-7830-3236-0-1
2#1/0T - OW
1/0TPX
2#1/0T - OW
RM
1-100A-13KV
B-65A"KS"
1-100A - 13KV
B-65A"KS"
6-7830-3526-0-1E
C-25
C-25
6-7830-3233-0-9
A-25
A-25
6-7830-3229-0-6
C-25
C-50
6-7830-3526-0-1
3-900A - 13KV
SW# 36755
6-7830-3233-1-7
Per C - 4.1.1 FIG - 3
SW# 31435
6-7830-3023-0-1
1-100A-13KV
B-65A"KS"
1-100A - 13KV
B-65A"KS"
6-7830-3354-0-1
2-100A-13KV
A,C -65A"KS"
2-100A - 13KV
A,C -65A"KS"
6-7830-3349-0-4
2#1/0T - OW
1/0 TPX
2#1/0T - OW
RM
2#1/0T - OW
1/0 TPX
A-50
6-7830-3347-0-0
2#1/0T - OW
RM
C-50
6-7830-3352-0-0
C-50
6-7830-3351-0-2
RM
SW# 35994 N.O.
6-7830-3358-0-3
40'/5J BST
40'/2J FPL
ADD
5/16"G
10" SCR
15' LD.
B-50
B-50
6-7830-3240-0-3
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
ADD
5/16"G
10" SCR
15' LD.
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
40'/5J BST
2-5/16"G
40'/2J
7/16"G FGI
5/16"G
ADD 10"
SCR@ 30' LD.
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
40'/5J BST
40'/2J FPL
40'/4J
45'/III-HJ
Set 11.5'
Deep.
50'/2J
Set 7'
Deep.
50'/2J BST
40'/2J
7/16"G FGI
40'/5J
7/16"G FGI
40'/2J
7/16"G FGI
40'/4J
Straighten
Leaning Pole
1#2T - 7.6KV & 2T-N
2#1/0T - OW
3#2T - 13KV & 2T-N
3# 568T - 13KV & 3/0T - N
6DPX
5DPX
3PN1C
1#1/0T - 120V
1-6TPX
1/0TPX
Construction Notes: This Page.
1) Set all New 40 ft. Poles at 6'6" Deep.
2) Frame Locn - 54 Similar to E - 2.0.0 (Vertical)
3) Frame Locn - 71 Similar to E - 9.0.1 and I - 42.0.1 Fig - 1(X-Arm).
4) Frame Locn - 72 Similar to E - 29.0.0 Fig - 4B
5) Frame Locn's: 73, 74, 77, 79.1, and 81.1 Similar to I - 40.0.0 Fig - 1
6) Frame Locn's: 75, 76, 78 and 82 Similar to E - 16.0.0 Fig - 1
7) Frame Locn - 80 Similar to E - 16.0.0 Fig - 2.
8) Frame Locn - 84 Similar to C - 4.1.1 Fig - 3.
FDR# 7735
Sq. Lake Sub.
FDR# 7736
Sq. Lake Sub.
Sheet 2 of 4
WB - Palm Beach Gardens
SS - 07 Square Lake FDR# 7736
Northlake Blvd. & Military Trail



Construction Notes: This Page.

1) *Set all New 45 ft. Poles at 7 ft. Deep unless otherwise noteed.*
2) *Frame Locn - 85.1 Similar to E - 11.0.0 Fig - 2 W/ Fused lateral to West.*
3) *Frame Locn's: 86, 87, 90, 91, 92 and 93 Similar to E - 5.0.0*
4) *Frame Locn - 97 Similat to E - 28.1.0 Fig - 2 (Tangent Ckt.) and C - 5.0.0 Fig - 2 (Deadend)*
5) *Frame Locn - 85 Similar to UH - 15.3.1*



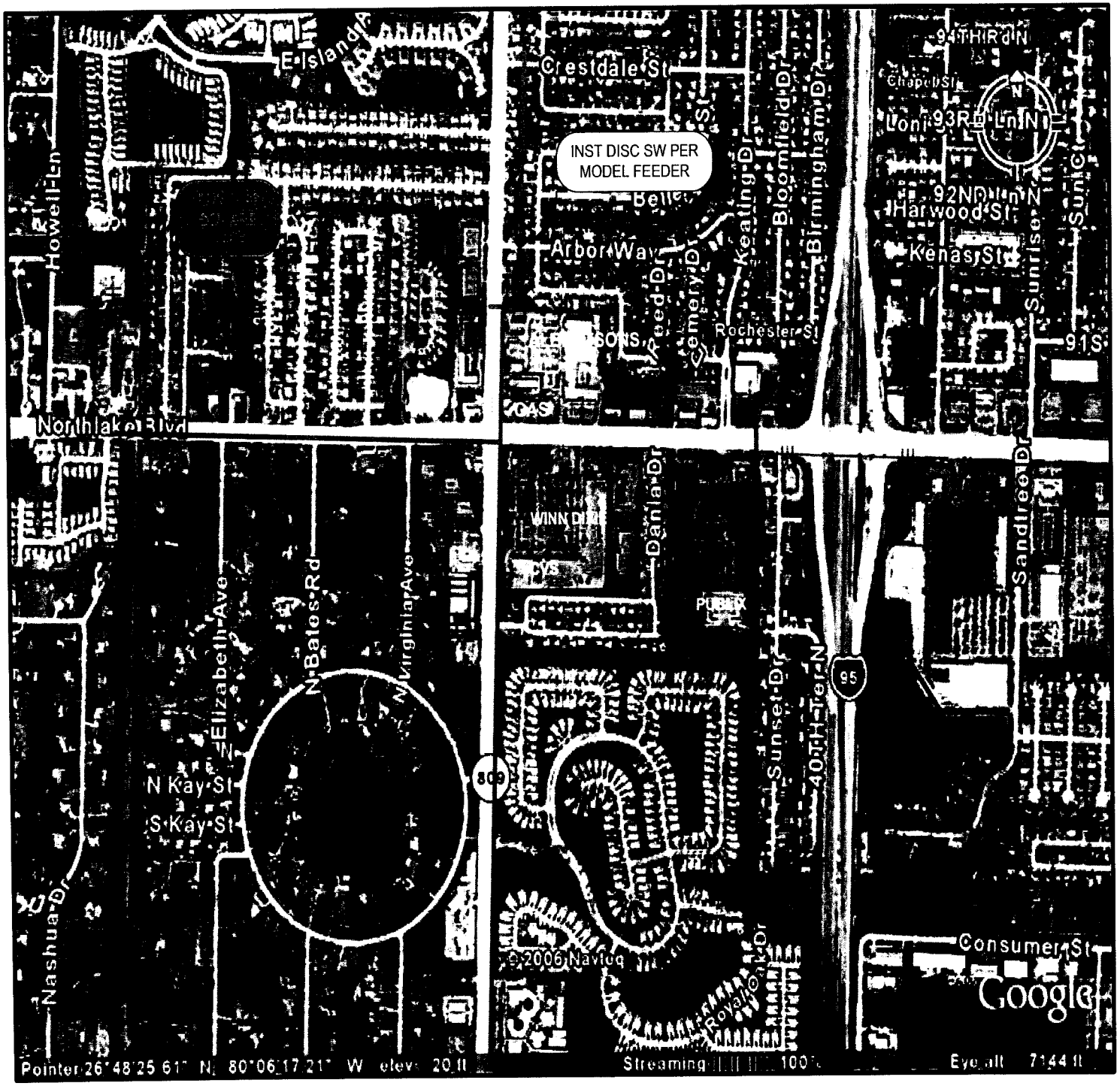


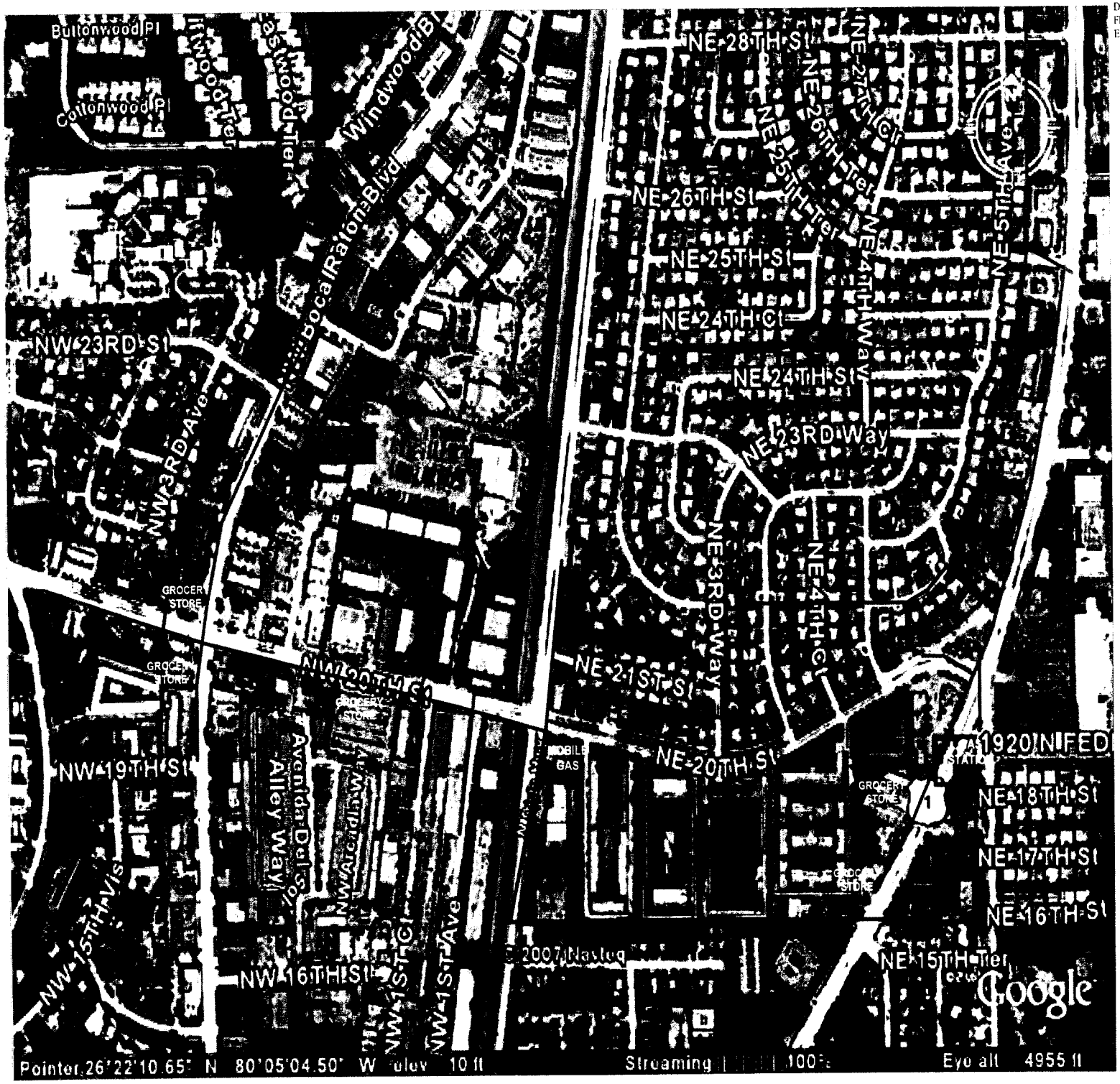
Construction Notes: This Page.

1) *Frame Locn: 62 Similar to E - 6.0.0 Fig - 1*
2) *Frame Locn's: 64, 68 and 117 Similar to E - 5.0.0 Fig - 1*

Maps U - 0457 U - 0460
& R - 0457

WR - Palm Beach Gardens
SS - 07 Square Lake TDR# 7736
Northlake Blvd. & Military Trail


INST DISC SW PER
MODEL FEEDER
E Island Dr
Howell Ln
Northlake Blvd
Crestdale St
Arbor Way
Rochester St
Keating Dr
Bloomfield Dr
Birmingham Dr
94TH Ct N
Chapel St
Lori 93Rd Ln N
92ND Ln N
Harwood St
Kenas St
Sunrise
91S
Sandree Dr
Dana Dr
WINN DIXIE
PUBLIX
Elizabeth Ave
N Bates Rd
N Virginia Ave
N Kay St
S Kay St
Nashua Dr
Sunset Dr
407H Trl N
95
809
Royal Palm Dr
Consumer St
Google
Pointer 26°48'25.61" N 80°06'17.21" W elev 20 ft
Streaming 100%
Eye alt 7144 ft


Bullonwood Pl
Coltonwood Pl
Windwood Ter
Windwood Blvd
Boca Raton Blvd
NE 28TH St
NE 27TH Ct
NE 26TH Ter
NE 26TH St
NE 25TH Ter
NE 25TH St
NE 24TH Ct
NE 24TH Way
NE 24TH St
NE 23RD Way
NE 5TH Ave
NW 23RD St
NW 3RD Ave
NE 3RD Way
NE 4TH Ct
GROCERY STORE
NW 20TH Ct
NE 21ST St
NW 19TH St
Avenida Del Sol
Alley Way
NW 18TH Ter
NE 20TH St
MOBIL GAS
NE 18TH St
NE 17TH St
NE 16TH St
NW 15TH Vis
NW 16TH St
NW 1ST Ct
NW 1ST Ave
NE 15TH Ter
© 2007 Navteq
Google
Pointer 26°22'10.65" N 80°05'04.50" W
Streaming
Eye alt 4955 ft

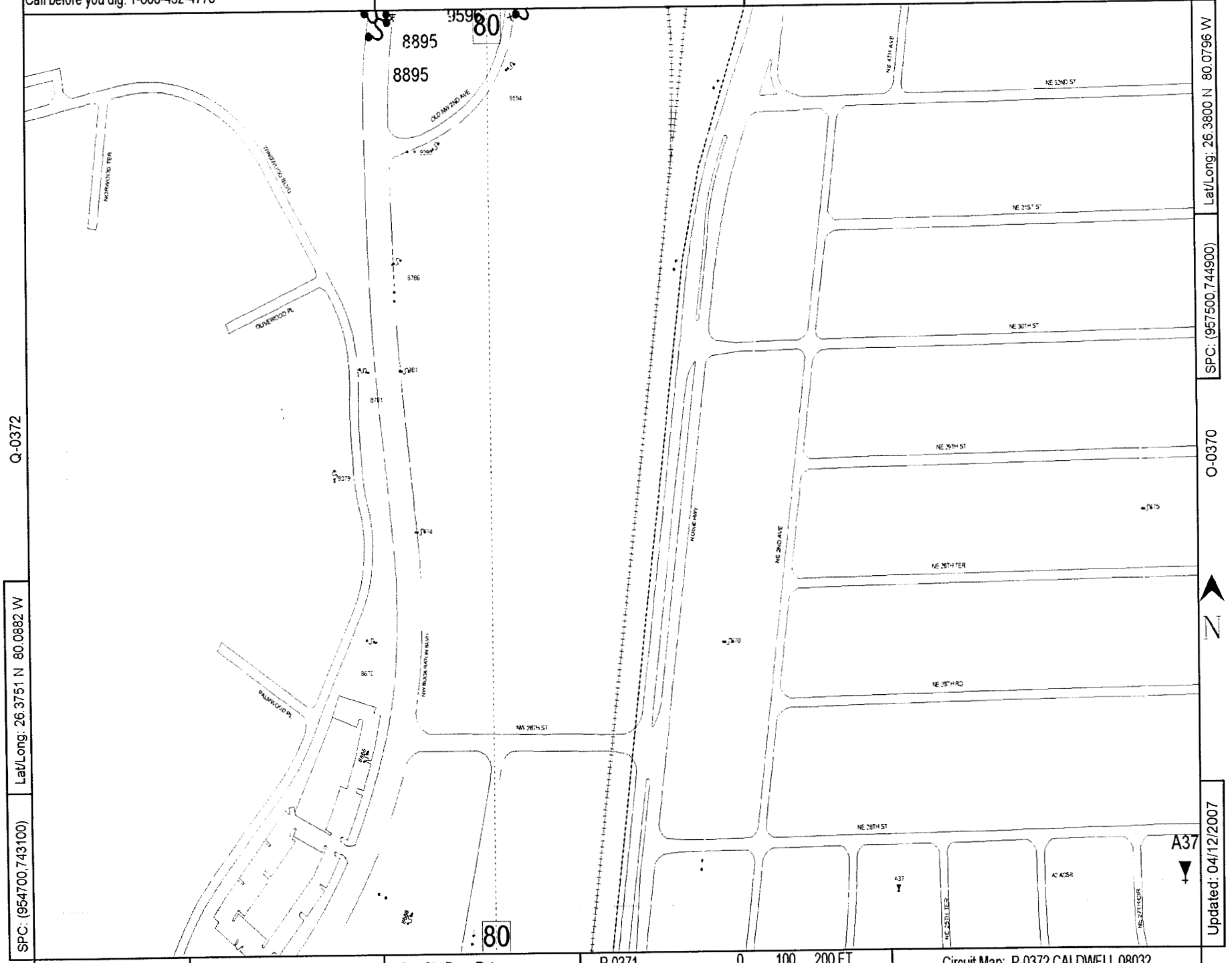
Q0372
P0372
Q0371
P0371
Q0370
P0370
Q0369
P0369
Q0368
P0368
Q0367
P0367
CALDWELL
BOCA RATON
73352 X
2363
73351 X
4842
73333 X
3803
73316 X
2887
50522 X
9517
50240 X
5501
0
542
1083 FT
CALDWELL 08032
Address: 1 AVE. & NW 24 ST.,BOCA RATON
Mgmt Area: Boca Raton District Code: 41
Svc Ctr: Boca Raton Total Customers: 1778
Confidential: For Florida Power & Light Company use only.
Updated: 04/12/2007
Lat/Long: 26.3709 N 80.0881 W
Capacitor 5
Elbow 75
Fault Indicator 4
OH Fuse Switch 55
OH Switch 23
OH Transformer 130
UG Transformer 40
Vault Transformer 7
OH Primary length (mi)
Lateral: 4.68
Feeder: 3.54
Total: 8.22
% Lateral: 56.0%
% Feeder: 43.1%
UG Primary length (mi)
Lateral: 2.07
Feeder: 0.13
Total: 2.21
% Lateral 93.9%
% Feeder: 6.1%

Call before you dig! 1-800-432-4770
P-0372
Confidential: For Florida Power & Light Company use only.
80
Q-0371
Lat/Long: 26.3702 N 80.0882 W
SPC: (954700,741300)
Lat/Long: 26.3751 N 80.0796 W
SPC: (957500,743100)
O-0370
Updated: 04/12/2007
N
NE 24TH ST
NE 25TH ST
NE 26TH CT
NE 2ND AVE
NE 3RD AVE
NE 23RD ST
NE 23RD WAY
NE 24TH AVE
NW 24TH ST
NW 3RD AVE
NW 1ST AVE
CALDWELL
P-0370
0 100 200 FT
County: Palm Beach
Mgmt Area: Boca Raton
Svc Ctr: Boca Raton
Circuit Map: P-0371 CALDWELL 08032

Call before you dig! 1-800-432-4770

R-0373

Confidential: For Florida Power & Light Company use only.



Q-0372

O-0370

P-0371

Lat/Long: 26.3751 N 80.0882 W

SPC: (954700,743100)

Lat/Long: 26.3800 N 80.0796 W

SPC: (957500,744900)

Updated: 04/12/2007

0 100 200 FT

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

Circuit Map: P-0372 CALDWELL 08032

Call before you dig! 1-800-432-4770

Q-0372

Confidential: For Florida Power & Light Company use only.

R-0371

Lat/Long: 26.3751 N 80.0882 W

SPC: (954700,743100)

P-0371

Lat/Long: 26.3702 N 80.0968 W

SPC: (951900,741300)

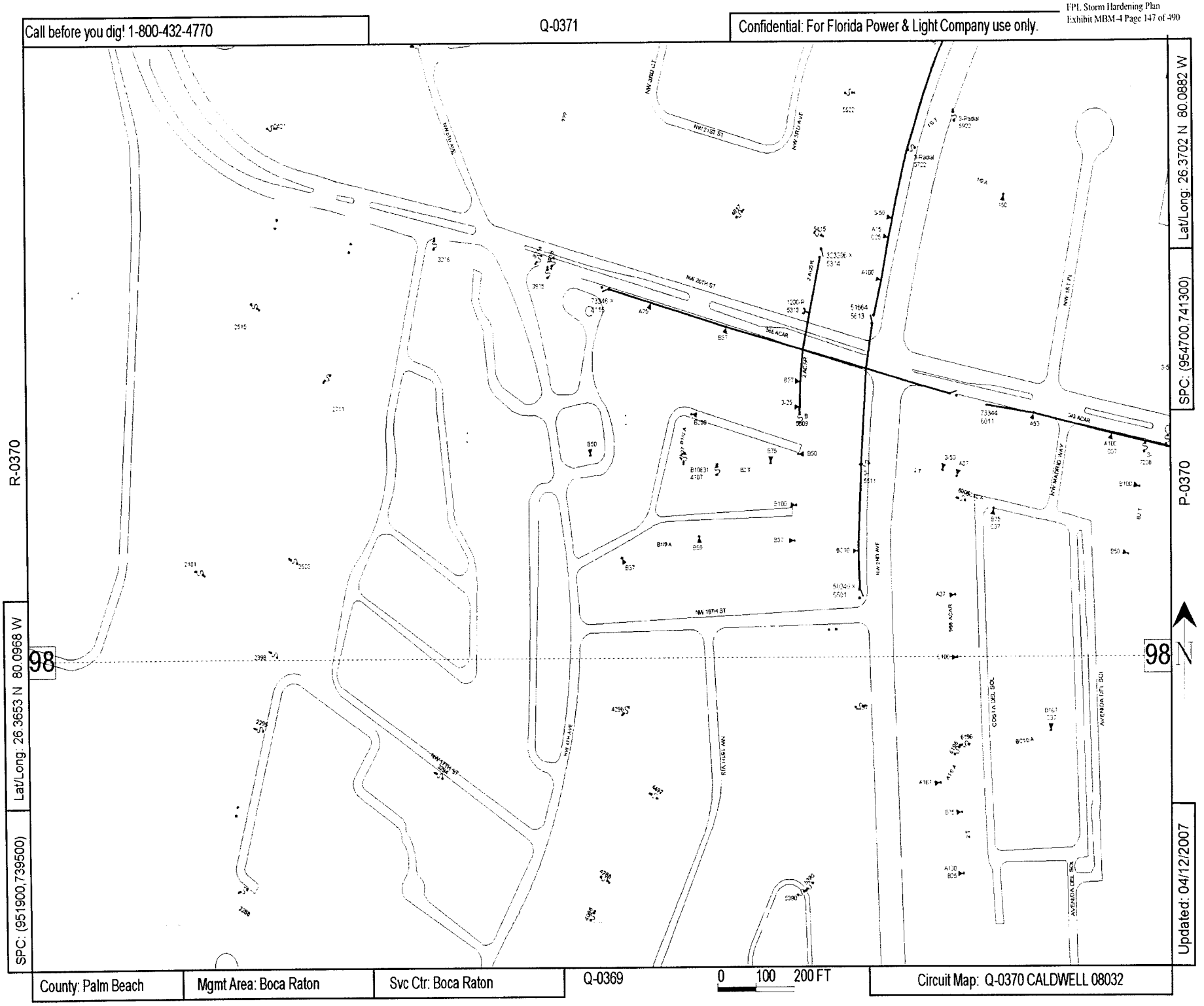
Updated: 04/12/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

Q-0370

0 100 200 FT

Circuit Map: Q-0371 CALDWELL 08032


Call before you dig! 1-800-432-4770
Q-0371
Confidential: For Florida Power & Light Company use only.
Lat/Long: 26.3702 N 80.0882 W
SPC: (954700,741300)
R-0370
P-0370
Lat/Long: 26.3653 N 80.0968 W
SPC: (951900,739500)
Updated: 04/12/2007
98
98
NW 20TH ST
NW 21ST ST
NW 18TH ST
NW 3RD AVE
NW 1ST PL
NW 1ST AVE
NW 4TH AVE
NW 5TH AVE
NW 2ND AVE
NW 3RD LN
NW 3RD CT
NW 1ST LN
NW 1ST CT
NW 2ND WAY
AVENIDA DEL SOL
COSTA DEL SOL
343 ACAR
566 ACAR
Q-0369
0 100 200 FT
County: Palm Beach
Mgmt Area: Boca Raton
Svc Ctr: Boca Raton
Circuit Map: Q-0370 CALDWELL 08032

Call before you dig! 1-800-432-4770

P-0371

Confidential: For Florida Power & Light Company use only.

Q-0370

O-0370

Lat/Long: 26.3652 N 80.0883 W

SPC: (954700,739500)

Lat/Long: 26.3701 N 80.0797 W

SPC: (957500,741300)

Updated: 04/12/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

P-0369

0 100 200 FT

Circuit Map: P-0370 CALDWELL 08032

Call before you dig! 1-800-432-4770

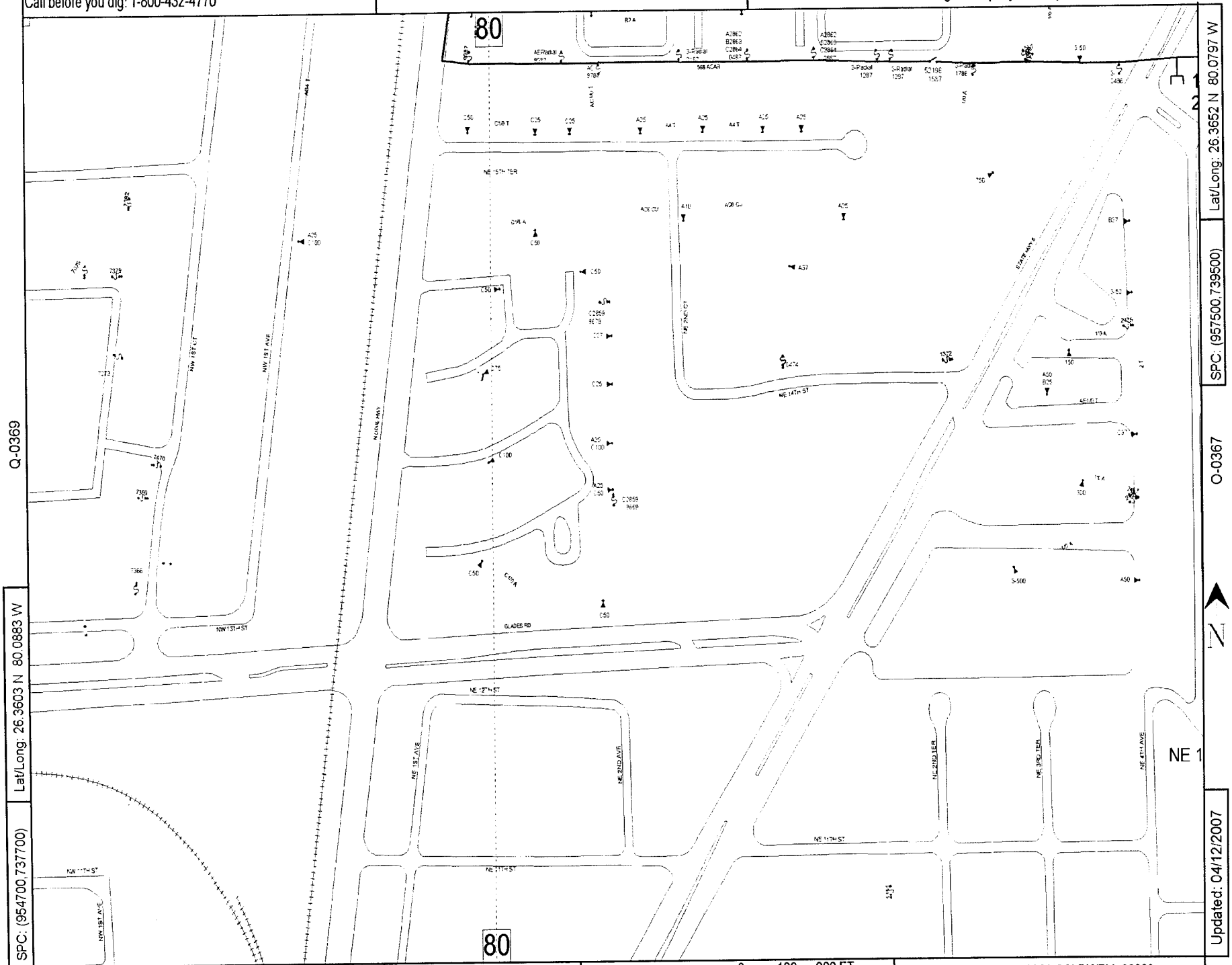
O-0373

Confidential: For Florida Power & Light Company use only.

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton | O-0367 | 0 300 600 FT | Circuit Map: O-0370 CALDWELL 08032

Call before you dig! 1-800-432-4770

Confidential: For Florida Power & Light Company use only.



Call before you dig! 1-800-432-4770

O-0370

Confidential: For Florida Power & Light Company use only.

P-0368

N-0366

Lat/Long: 26.3503 N 80.0798 W

SPC: (957500,734100)

Lat/Long: 26.3650 N 80.0541 W

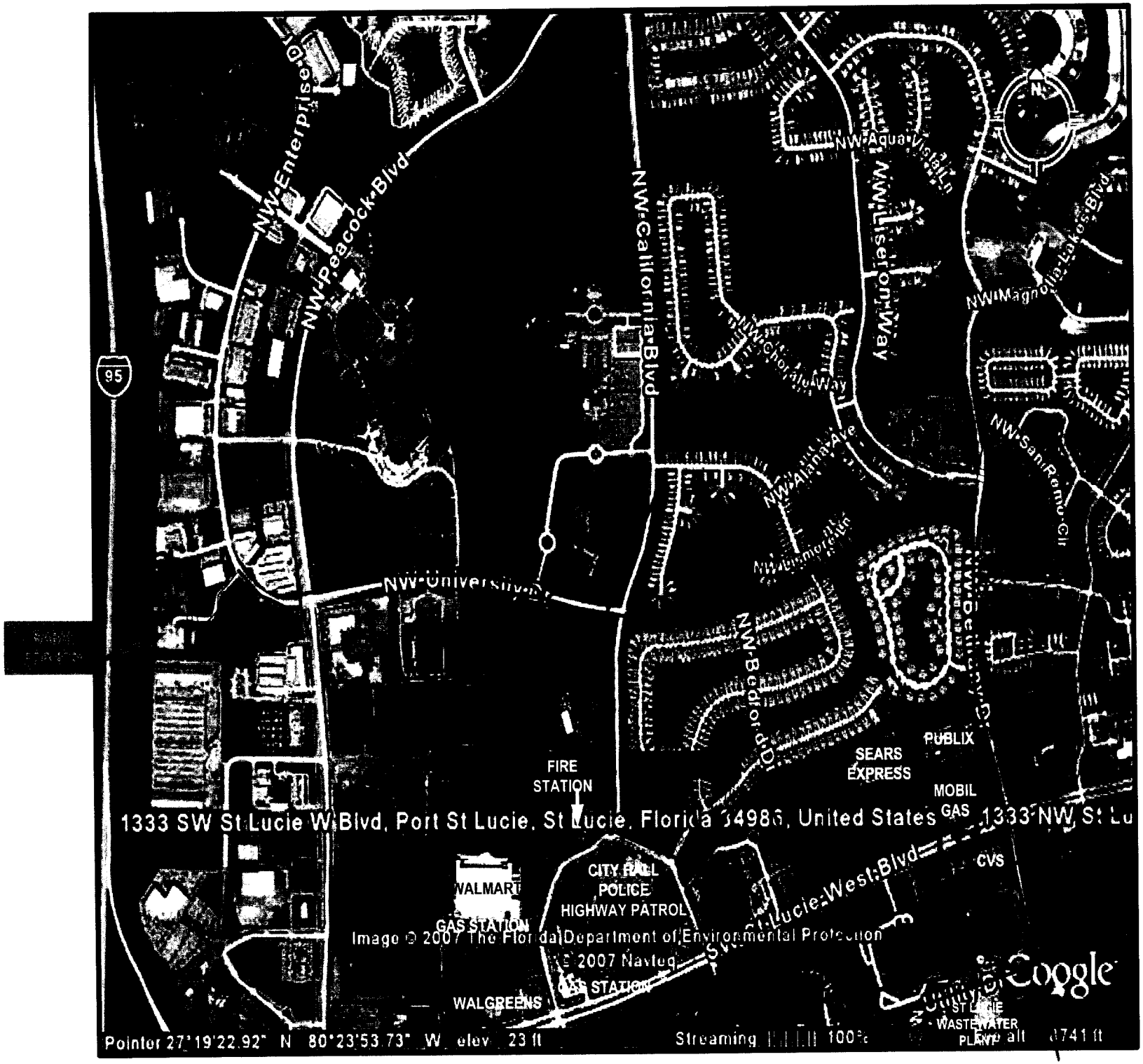
SPC: (965900,739500)

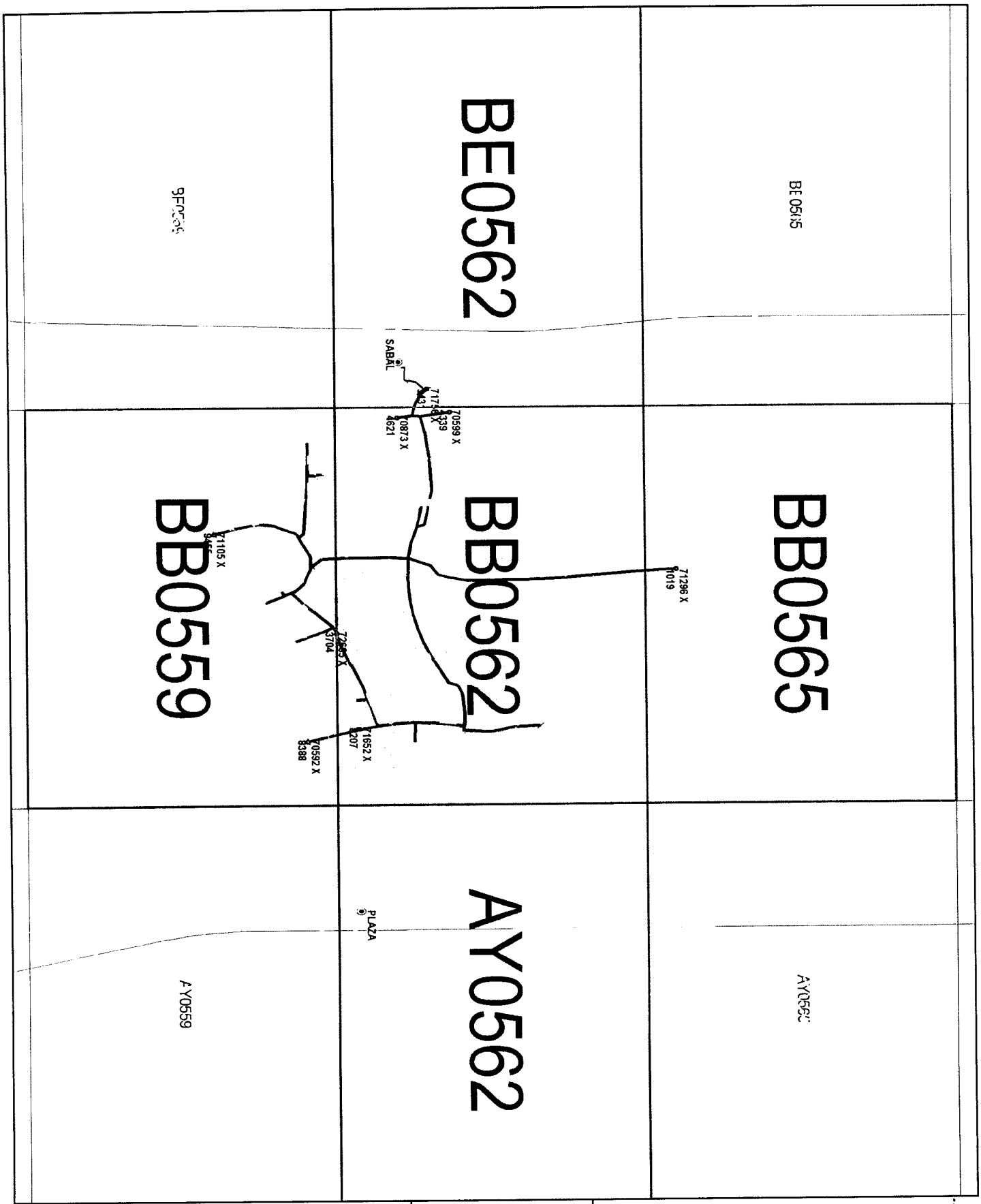
Updated: 04/12/2007

0 300 600 FT

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

Circuit Map: O-0367 CALDWELL 08032


NW Enterprise Dr
NW Peacock Blvd
NW California Blvd
NW Aqua Vista Ln
NW Westport Way
NW Magnolia Lakes Blvd
NW Chorale Way
NW Alana Ave
NW San Remo Cir
NW University Blvd
NW Bedford Dr
95
FIRE STATION
SEARS EXPRESS
PUBLIX
MOBIL GAS
1333 SW St Lucie W Blvd, Port St Lucie, St Lucie, Florida 34986, United States
1333 NW St Lu
CITY HALL
POLICE
HIGHWAY PATROL
WALMART
GAS STATION
CVS
St Lucie West Blvd
WALGREENS
ST LUCIE WASTEWATER PLANT
Image © 2007 The Florida Department of Environmental Protection
© 2007 Navteq
Google
Pointer 27°19'22.92" N 80°23'53.73" W elev 23 ft
Streaming 100%
alt 1741 ft



Confidential: For Florida Power & Light Company use only.				Updated: 03/20/2007			
Capacitor	1	UG Transformer	235	Lat/Long: 27.3207 N 80.4112 W			
Elbow	468						
OH Fuse Switch	52			OH Primary length (mi)		UG Primary length (mi)	
OH Switch	28			Lateral:	0.00	Lateral:	18.03
OH Transformer	21			Feeder:	5.25	Feeder:	0.65
UG Fuse Switch	5			Total:	5.25	Total:	18.68
UG Switch	7			% Lateral:	0.0%	% Lateral:	96.5%
				% Feeder:	100.0%	% Feeder:	3.5%

0 843 1685 FT

SABAL 08764

Address: 350 NW ENTERPRISE DR

Mgmt Area: Treasure Coast District Code: 44

Svc Ctr: Walton Total Customers: 1772

Call before you dig! 1-800-432-4770

BE-0565

Confidential: For Florida Power & Light Company use only.

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

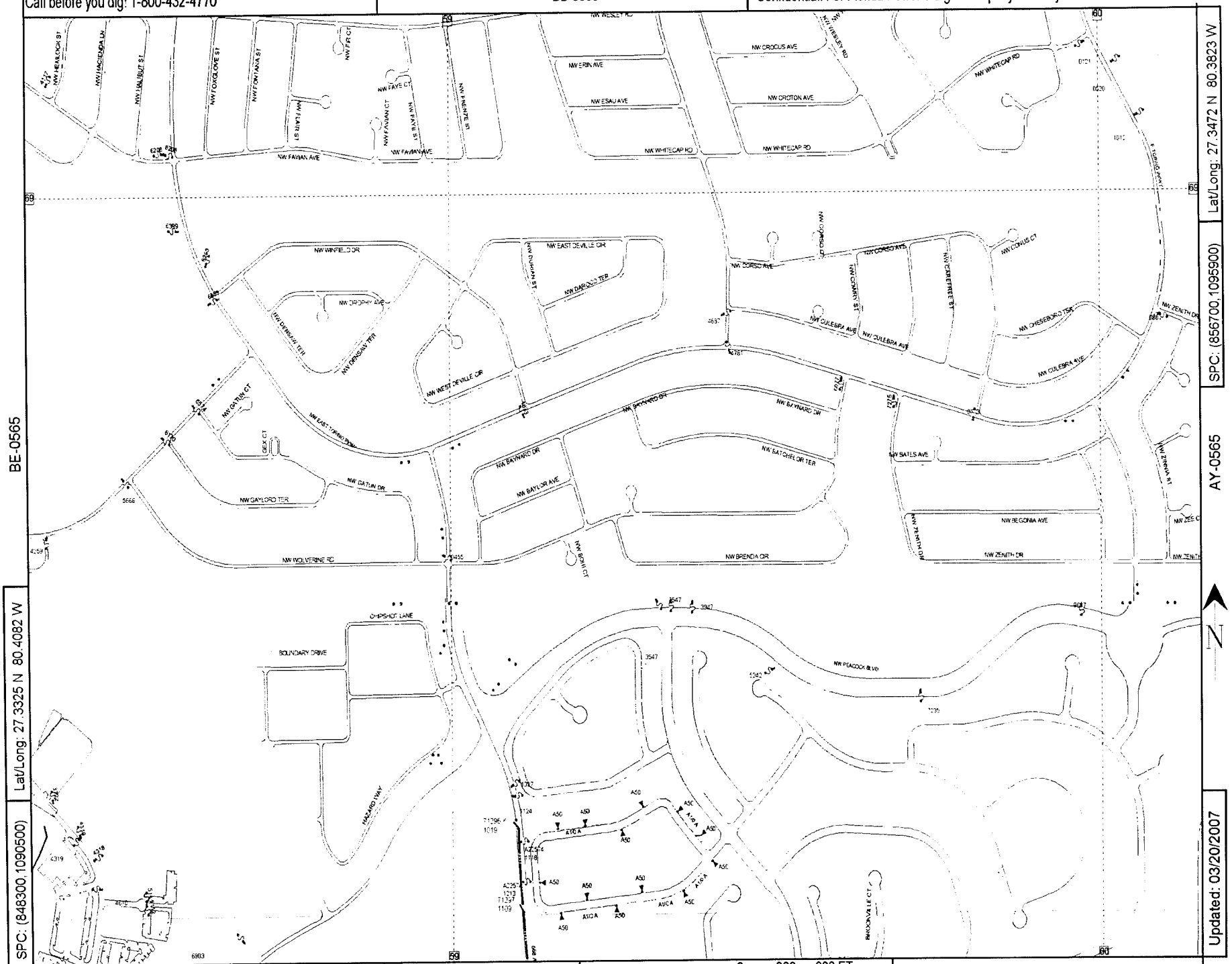
Circuit Map: BE-0562 SABAL 08764

Updated: 03/20/2007

Call before you dig! 1-800-432-4770

BB-0568

Confidential: For Florida Power & Light Company use only.



BE-0565

AY-0565

Lat/Long: 27.3472 N 80.3823 W

SPC: (856700,1095900)

Lat/Long: 27.3325 N 80.4082 W

SPC: (848300,1090500)

Updated: 03/20/2007

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

BB-0562

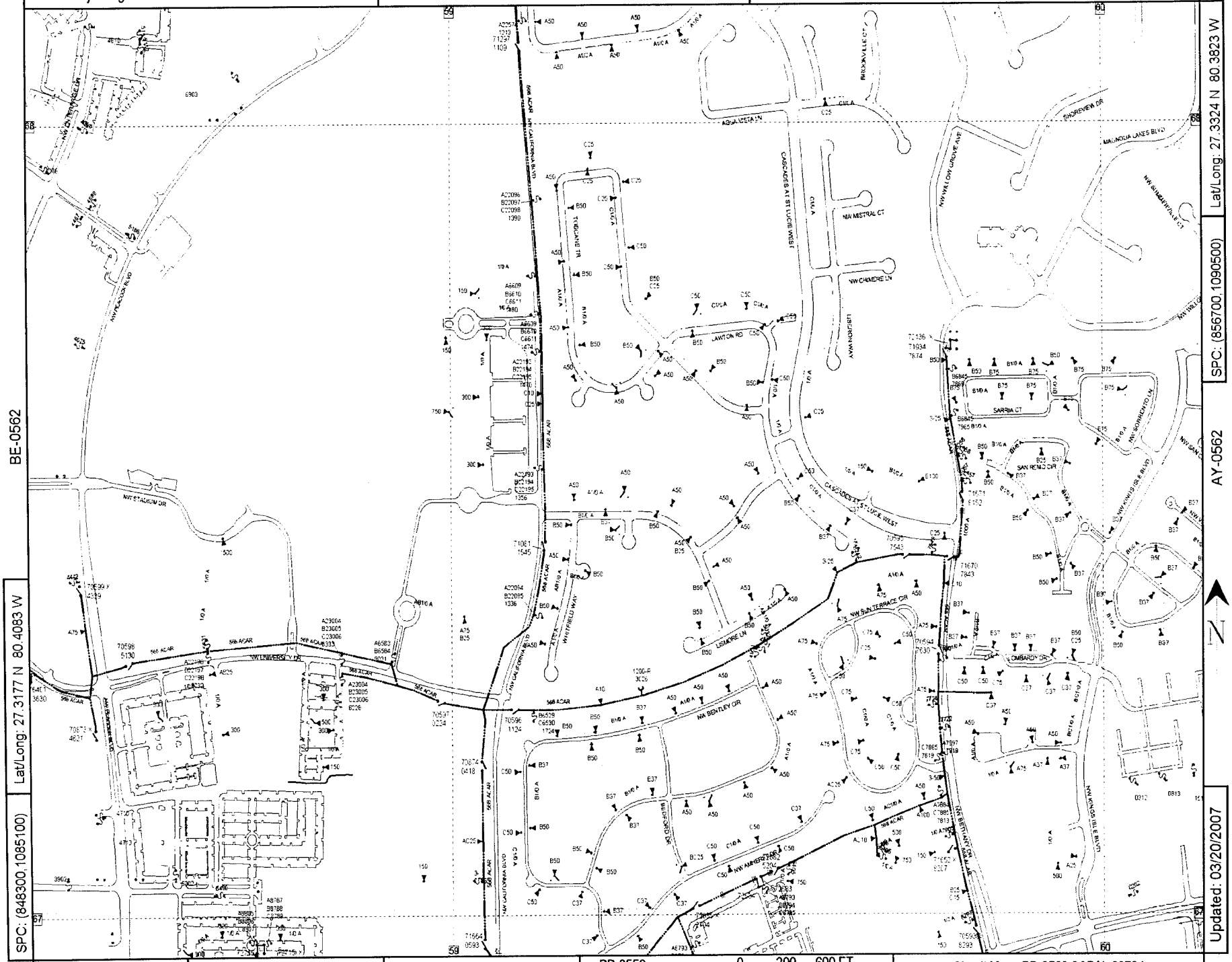
0 300 600 FT

Circuit Map: BB-0565 SABAL 08764

Call before you dig! 1-800-432-4770

BB-0565

Confidential: For Florida Power & Light Company use only.



SPC: (848300,1085100) Lat/Long: 27.3177 N 80.4083 W

SPC: (856700,1090500) Lat/Long: 27.3324 N 80.3823 W

Updated: 03/20/2007

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

Circuit Map: BB-0562 SABAL 08764

Call before you dig! 1-800-432-4770

AY-0565

Confidential: For Florida Power & Light Company use only.

BB-0562

Lat/Long: 27.3175 N 80.3824 W

SPC: (856700,1085100)

Lat/Long: 27.3323 N 80.3565 W

SPC: (865100,1090500)

AV-0562

Updated: 03/20/2007

N

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

AY-0559

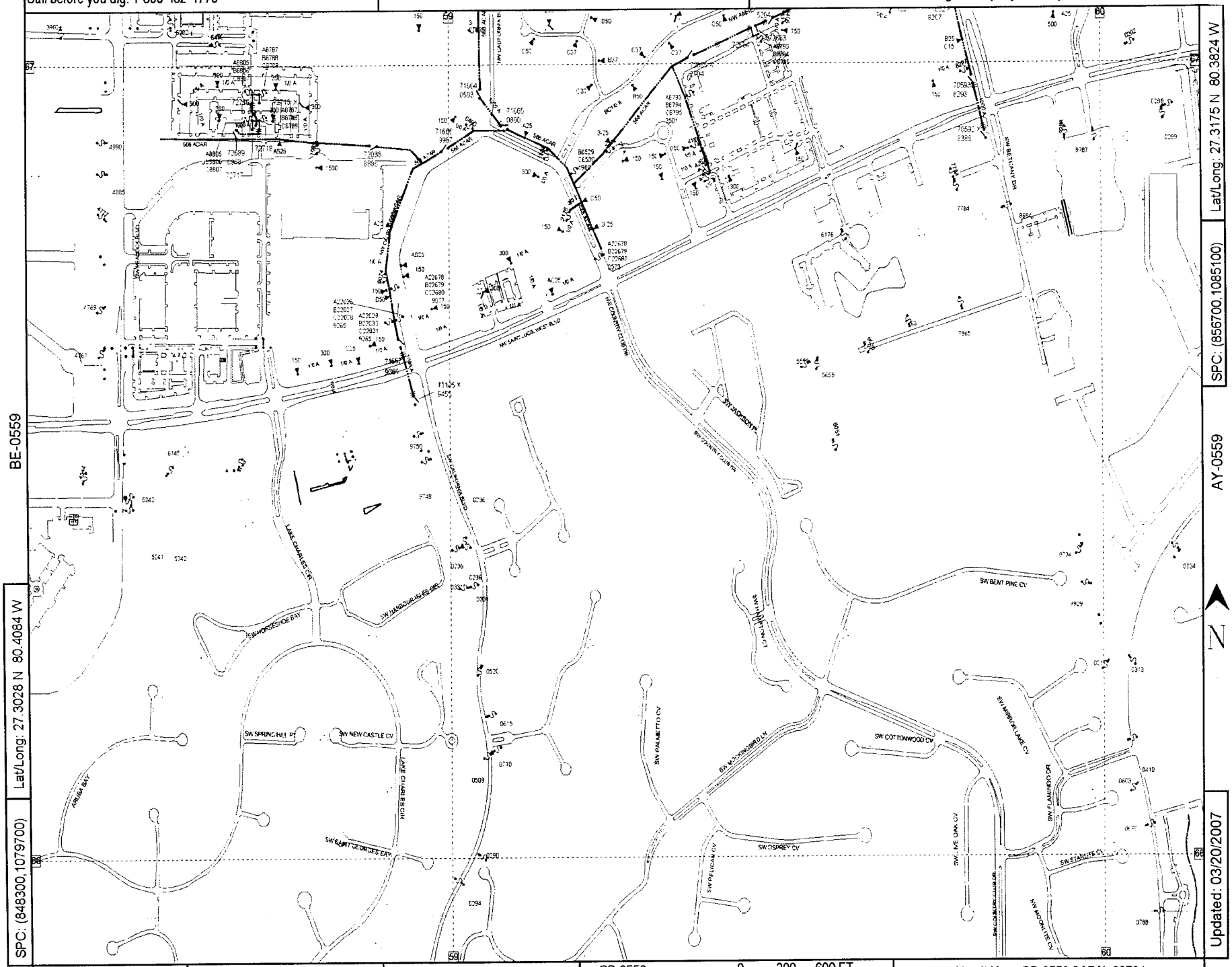
0 300 600 FT

Circuit Map: AY-0562 SABAL 08764

Call before you dig! 1-800-432-4770

BB-0562

Confidential: For Florida Power & Light Company use only.

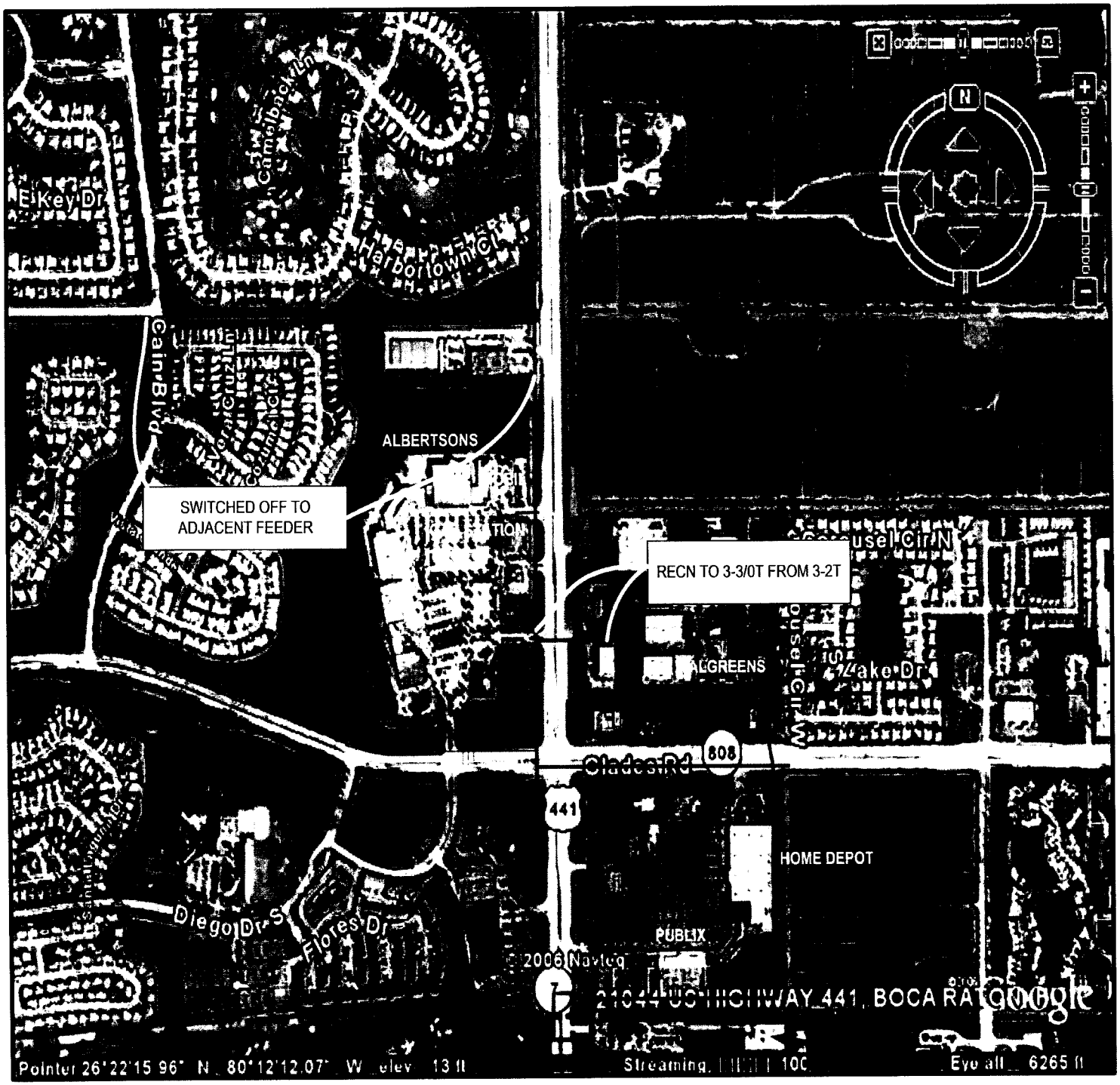


BB-0556

0 300 600 FT

County: St Lucie | Mgmt Area: Treasure Coast | Svc Ctr: Walton

Circuit Map: BB-0559 SABAL 08764


SWITCHED OFF TO ADJACENT FEEDER
RECN TO 3-3/0T FROM 3-2T
ALBERTSONS
ALGREENS
HOME DEPOT
PUBLIX
Clades Rd
808
441
Diego Dr S
Flores Dr
Key Dr E
Harbortown Cir
Camelback Ln
Palm Blvd
Carmel Cir
Veranda Cruz Ln
Carousel Cir N
Lake Dr
2006 Navteq
21044 US HIGHWAY 441, BOCA RA
Google
Pointer 26°22'15.96" N 80°12'12.07" W elev 13 ft
Streaming 100%
Eye alt 6265 ft

AG0373 | AF0373 | AE0373

AG0370

51053 X
6255

AD0370

53029 X
4203

323118 X
1196

RAINBERRY

AD0369 | AC0369 | AB0369

AG0367 | AD0368 | AC0368 | AB0368

RAINBERRY 09631

Address: 21044 U S HIGHWAY 441
Mgmt Area: Boca Raton District Code: 41
Svc Ctr: Boca Raton Total Customers: 261

0 562 1123 FT

Confidential: For Florida Power & Light Company use only. | Updated: 03/20/2007 | Lat/Long: 26.3639 N 80.1992 W

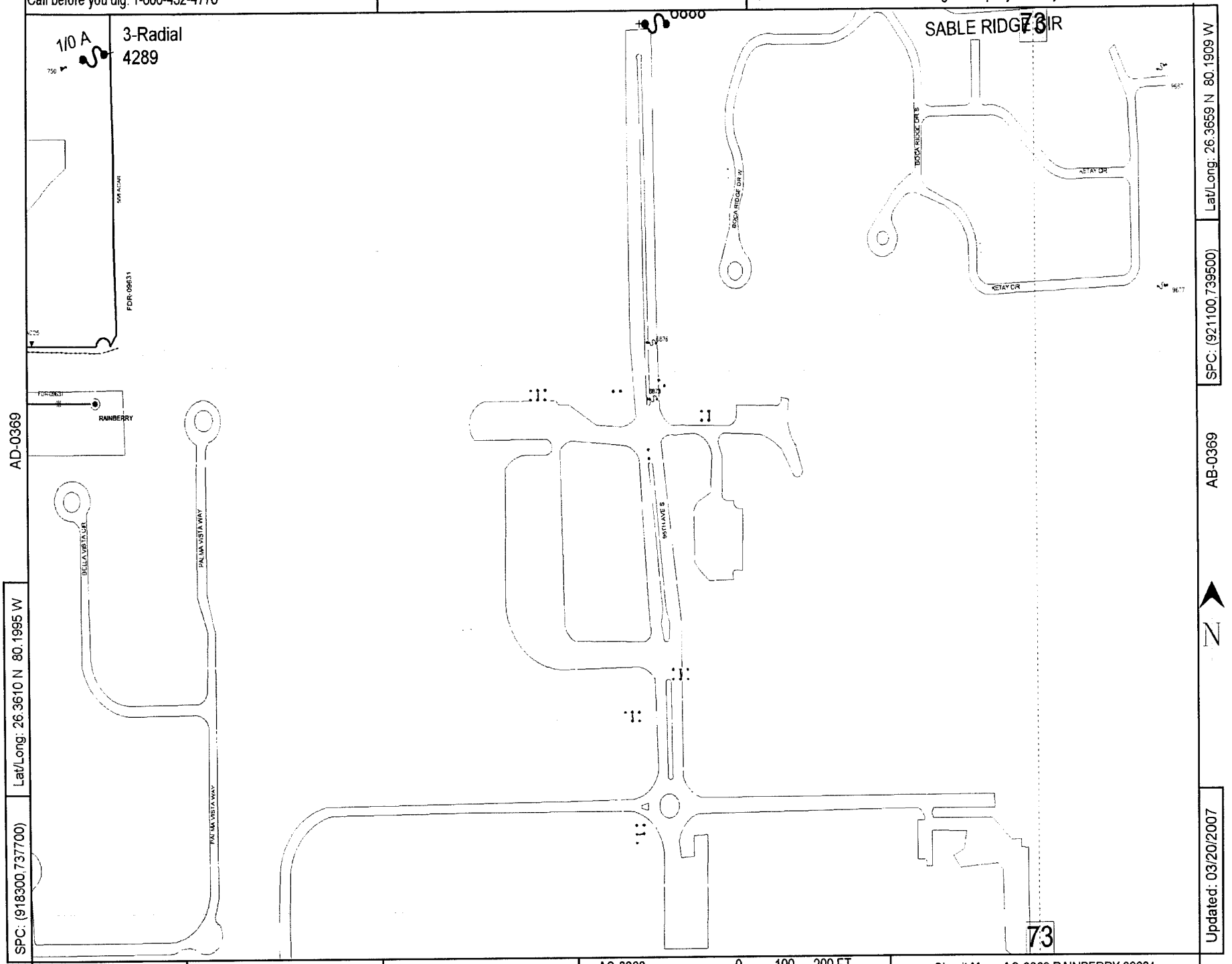
Capacitor	4	UG Transformer	46
Elbow	96	Vault Transformer	5
Fault Indicator	6		
OH Fuse Switch	30		
OH Switch	11		
OH Transformer	14		
UG Switch	1		

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	0.09	Lateral:	3.65
Feeder:	2.11	Feeder:	0.53
Total:	2.20	Total:	3.57
% Lateral:	4.2%	% Lateral:	85.3%
% Feeder:	95.8%	% Feeder:	14.7%

Call before you dig! 1-800-432-4770

AD-0370

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.3659 N 80.1909 W

SPC: (921100,739500)

Lat/Long: 26.3610 N 80.1995 W

SPC: (918300,737700)

Updated: 03/20/2007

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

AC-0368

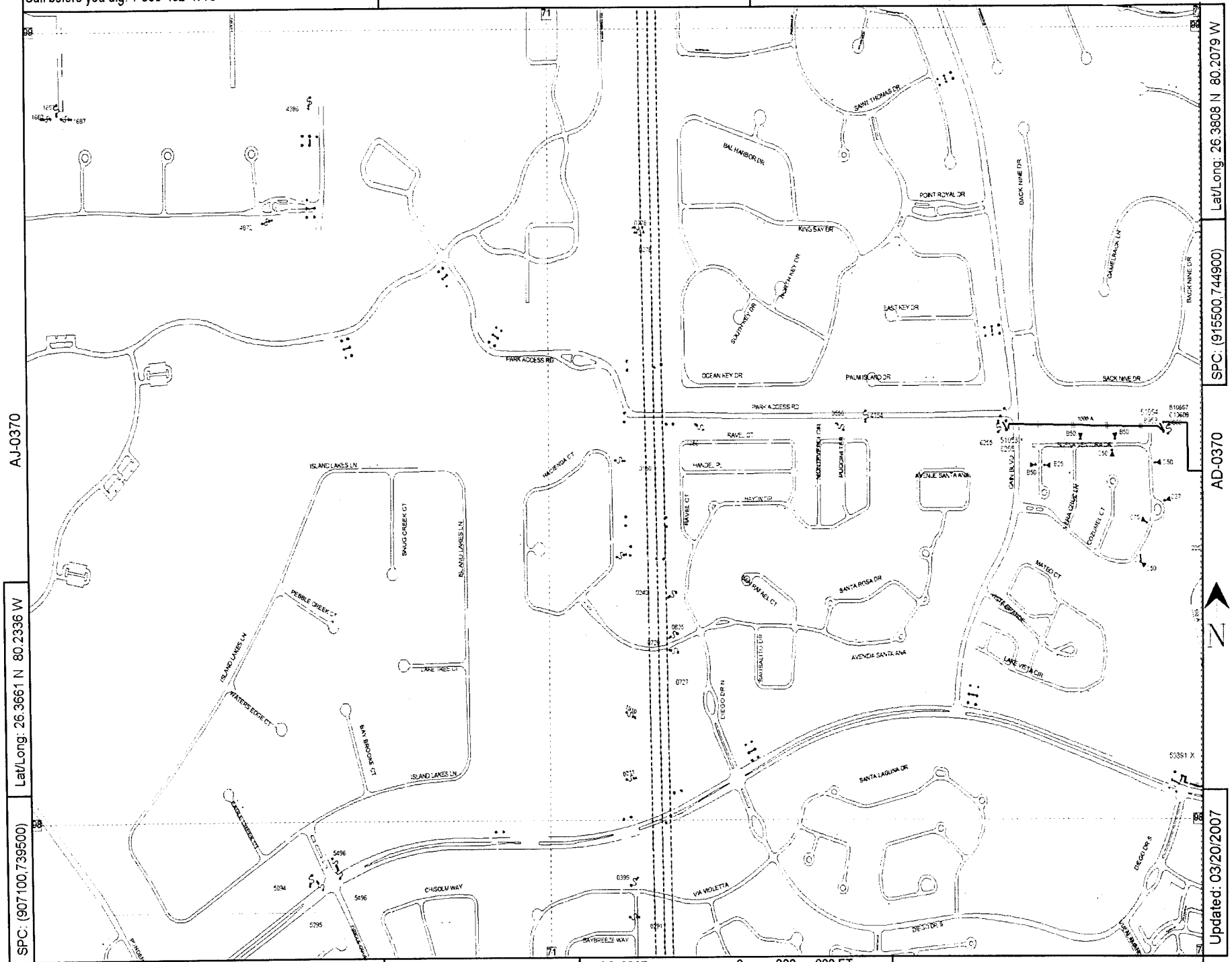
0 100 200 FT

Circuit Map: AC-0369 RAINBERRY 09631

Call before you dig! 1-800-432-4770

AF-0373

Confidential: For Florida Power & Light Company use only.



County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

AG-0367

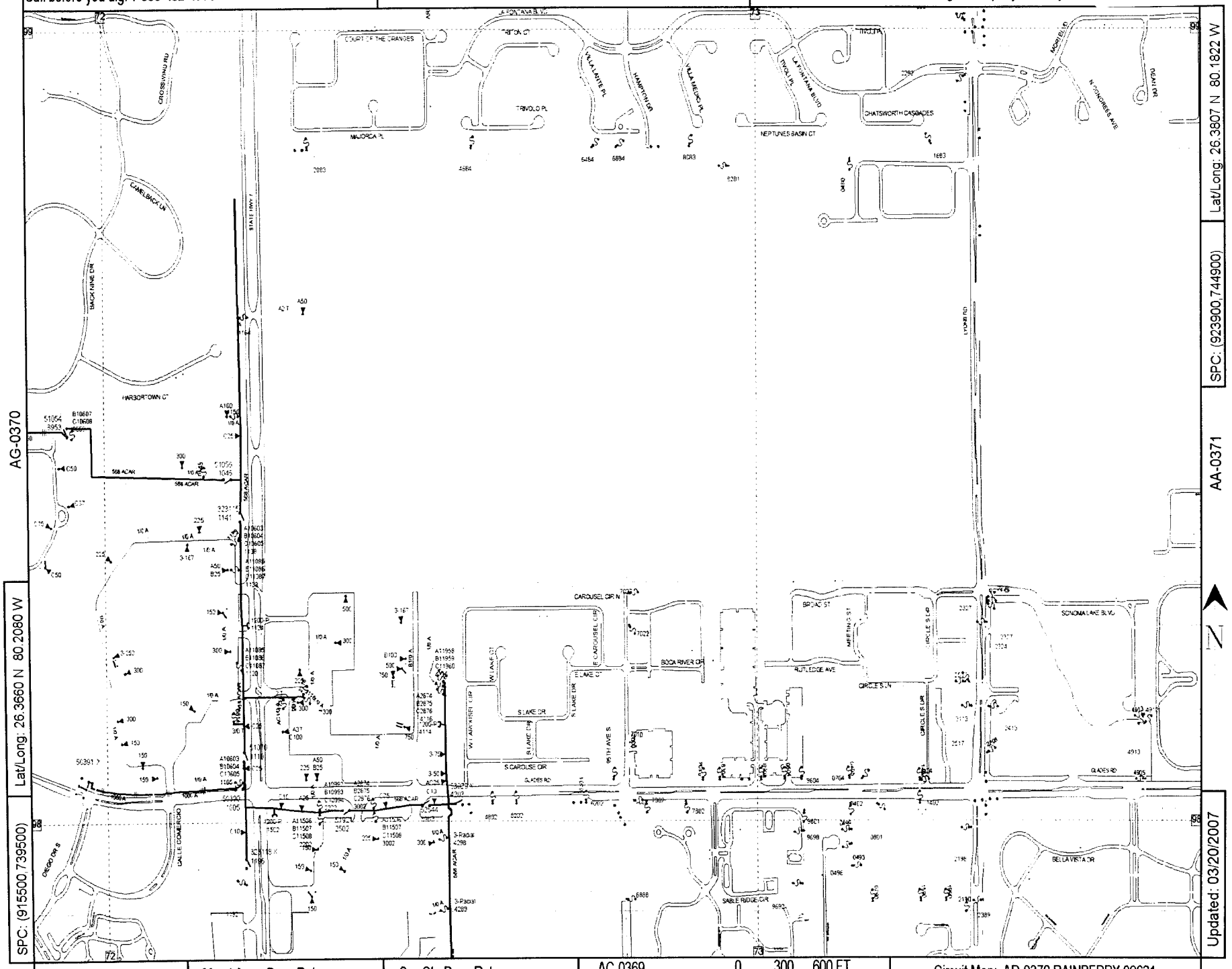
0 300 600 FT

Circuit Map: AG-0370 RAINBERRY 09631

Call before you dig! 1-800-432-4770

AD-0373

Confidential: For Florida Power & Light Company use only.



County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton | Circuit Map: AD-0370 RAINBERRY 09631

Call before you dig! 1-800-432-4770

AD-0370

Confidential: For Florida Power & Light Company use only.

AG-0367

AD-0368

AC-0369

Lat/Long: 26.3610 N 80.2080 W

SPC: (915500,737700)

Lat/Long: 26.3659 N 80.1994 W

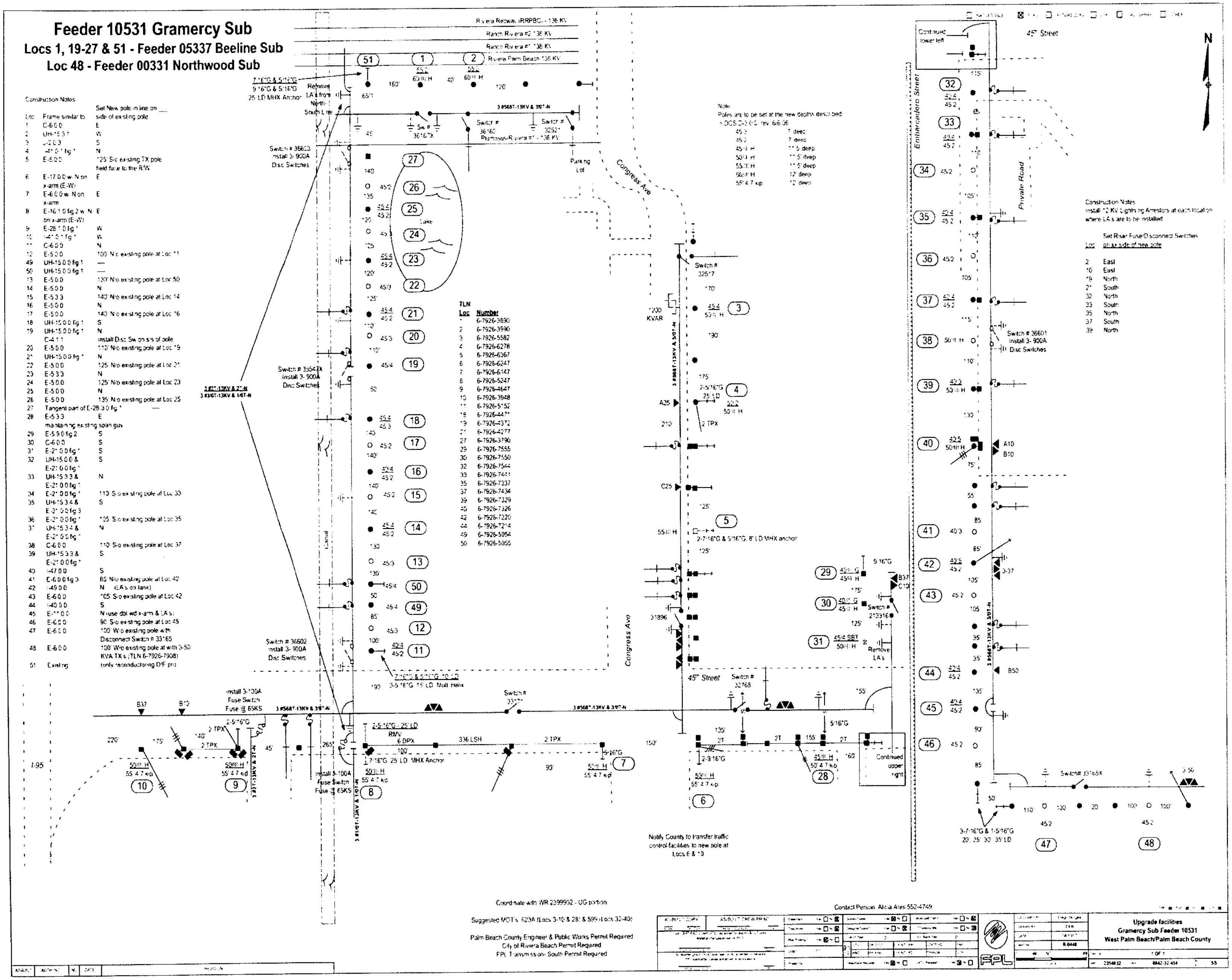
SPC: (918300,739500)

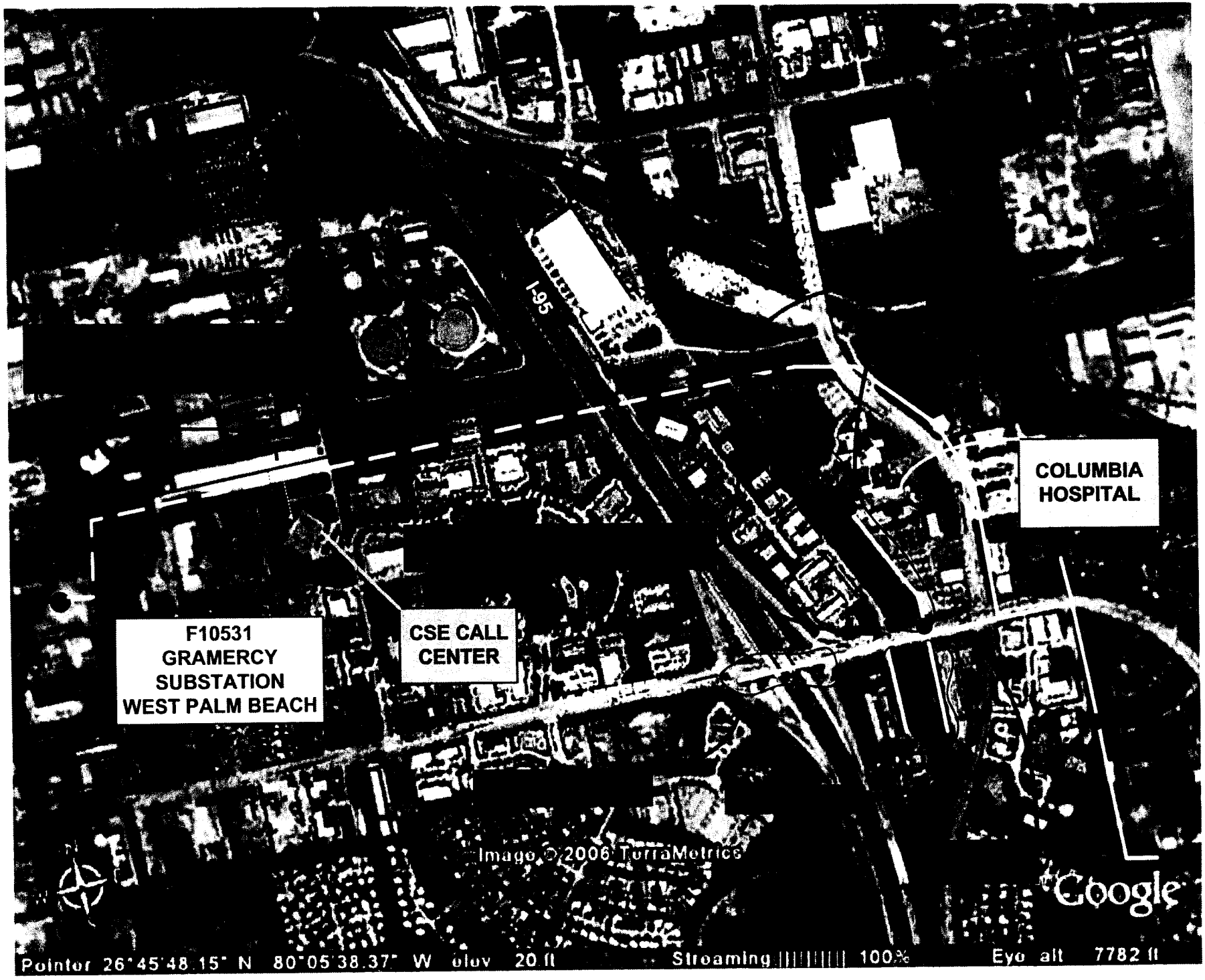
Updated: 03/20/2007

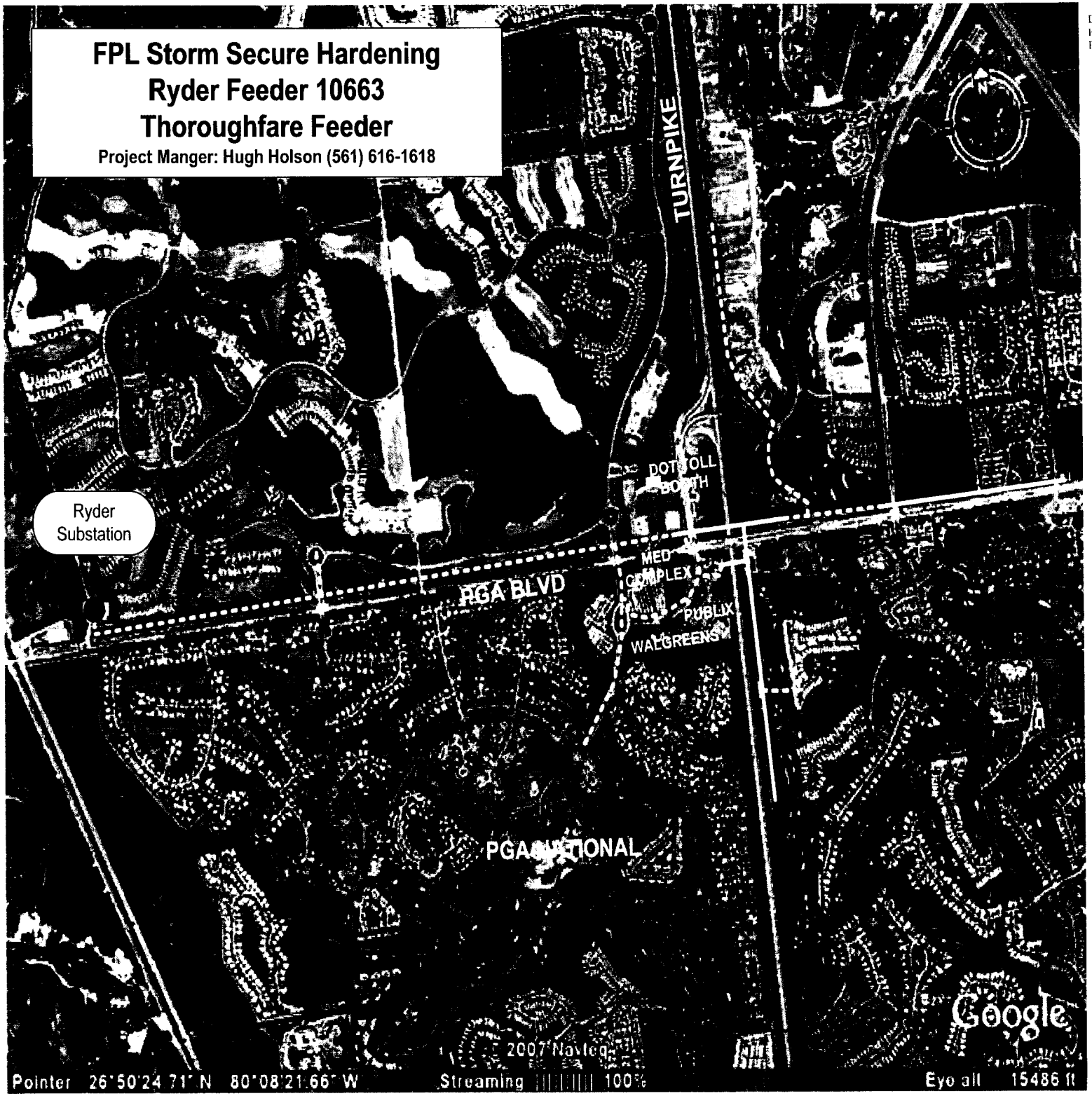
0 100 200 FT

County: Palm Beach | Mgmt Area: Boca Raton | Svc Ctr: Boca Raton

Circuit Map: AD-0369 RAINBERRY 09631


Feeder 10531 Gramercy Sub
Locs 1, 19-27 & 51 - Feeder 05337 Beeline Sub
Loc 48 - Feeder 00331 Northwood Sub


I-95
COLUMBIA HOSPITAL
F10531 GRAMERCY SUBSTATION WEST PALM BEACH
CSE CALL CENTER
Image © 2006 TerraMetrics
Google
Pointer 26°45'48.15" N 80°05'38.37" W elev 20 ft
Streaming 100%
Eye alt 7782 ft

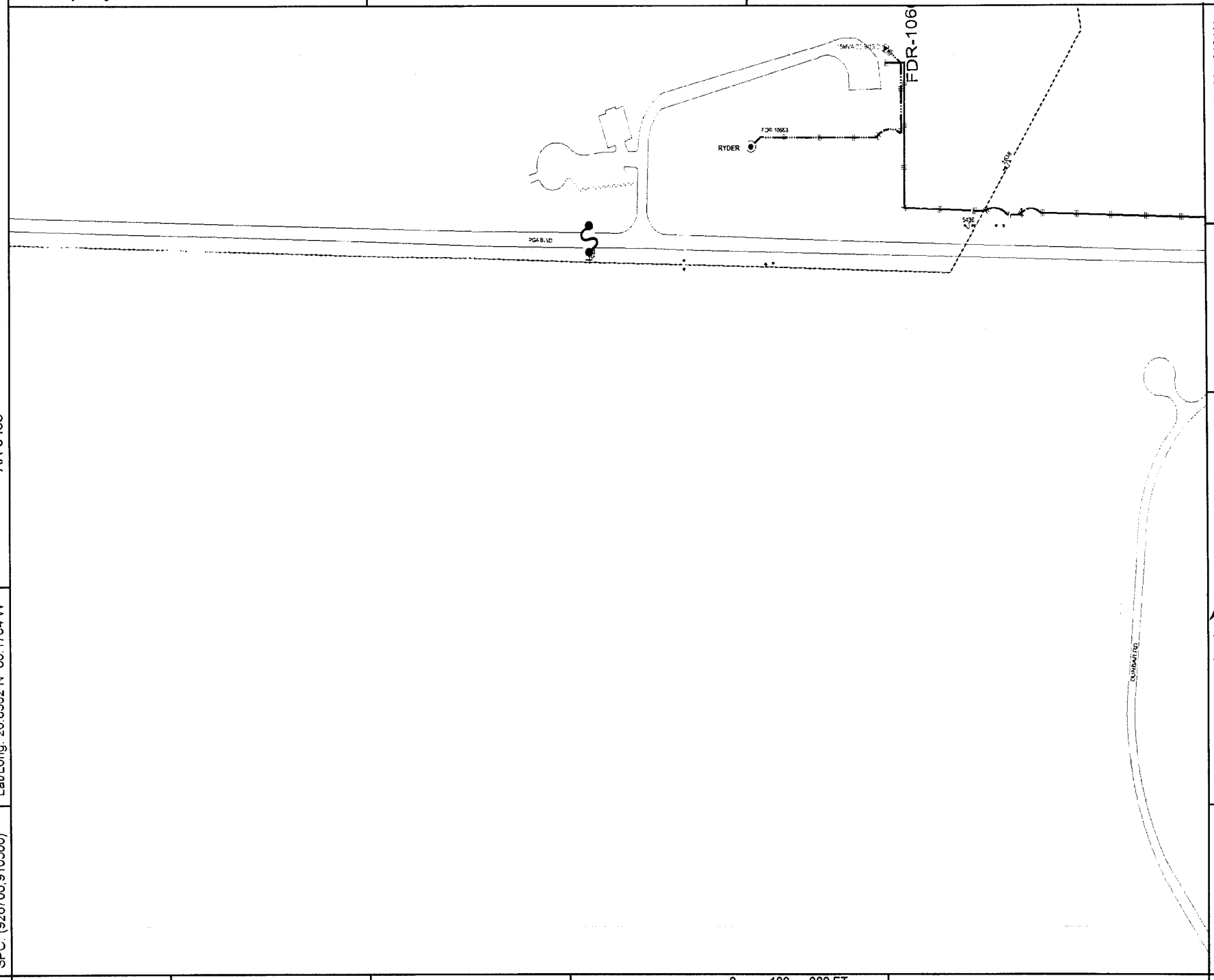

FPL Storm Secure Hardening
Ryder Feeder 10663
Thoroughfare Feeder
Project Manger: Hugh Holson (561) 616-1618
TURNPIKE
DOT TOLL BOOTH
Ryder Substation
PGA BLVD
MED COMPLEX
PUBLIX
WALGREENS
PGA NATIONAL
Google
2007 Navteq
Pointer 26°50'24.71" N 80°08'21.66" W
Streaming 100%
Eye alt 15486 ft

AA0466
X0466
U0466
Z0465
Y0465
X0465
W0465
V0465
Y0464
X0464
W0464
V0464
U0463
Y0463
X0463
W0463
V0463
X0462
W0462
V0462
RYDER
34242 X
6428
34321 X
2829
MGNET
373422 X
7826
32769 X
7564
0
749
1498 FT
RYDER 10663
Address: PGA Blvd
Mgmt Area: West Palm
Svc Ctr: Jupiter
District Code: 45
Total Customers: 1539
Confidential: For Florida Power & Light Company use only.
Updated: 03/31/2007
Lat/Long: 26.8406 N 80.1650 W
Autotransformer 1
Capacitor 2
Elbow 456
Fault Indicator 29
OH Fuse Switch 14
OH Switch 17
OH Transformer 9
UG Fuse Switch 26
UG Switch 51
UG Transformer 221
Vault Transformer 1
OH Primary length (mi) 0.05
Lateral: 1.67
Feeder: 2.32
Total: 28.0%
% Lateral: 72.0%
% Feeder:
UG Primary length (mi) 19.14
Lateral: 5.26
Feeder: 24.40
Total: 78.5%
% Lateral: 21.5%
% Feeder:

Call before you dig! 1-800-432-4770

AA-0466

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.8411 N 80.1618 W

SPC: (929500,912300)

AA-0465

Y-0465

Lat/Long: 26.8362 N 80.1704 W

SPC: (926700,910500)

Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

0 100 200 FT

Circuit Map: Z-0465 RYDER 10663

Call before you dig! 1-800-432-4770

X-0469

Confidential: For Florida Power & Light Company use only.

AA-0466

U-0466

Lat/Long: 26.8410 N 80.1532 W

SPC: (932300,912300)

Lat/Long: 26.8557 N 80.1273 W

SPC: (940700,917700)

Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

W-0465

0 300 600 FT

Circuit Map: X-0466 RYDER 10663

Call before you dig! 1-800-432-4770

U-0469

Confidential: For Florida Power & Light Company use only.

X-0466

Lat/Long: 26.8408 N 80.1274 W

SPC: (940700,912300)

Lat/Long: 26.8555 N 80.1016 W

SPC: (949100,917700)

R-0466

N

Updated: 03/31/2007

County: Palm Beach

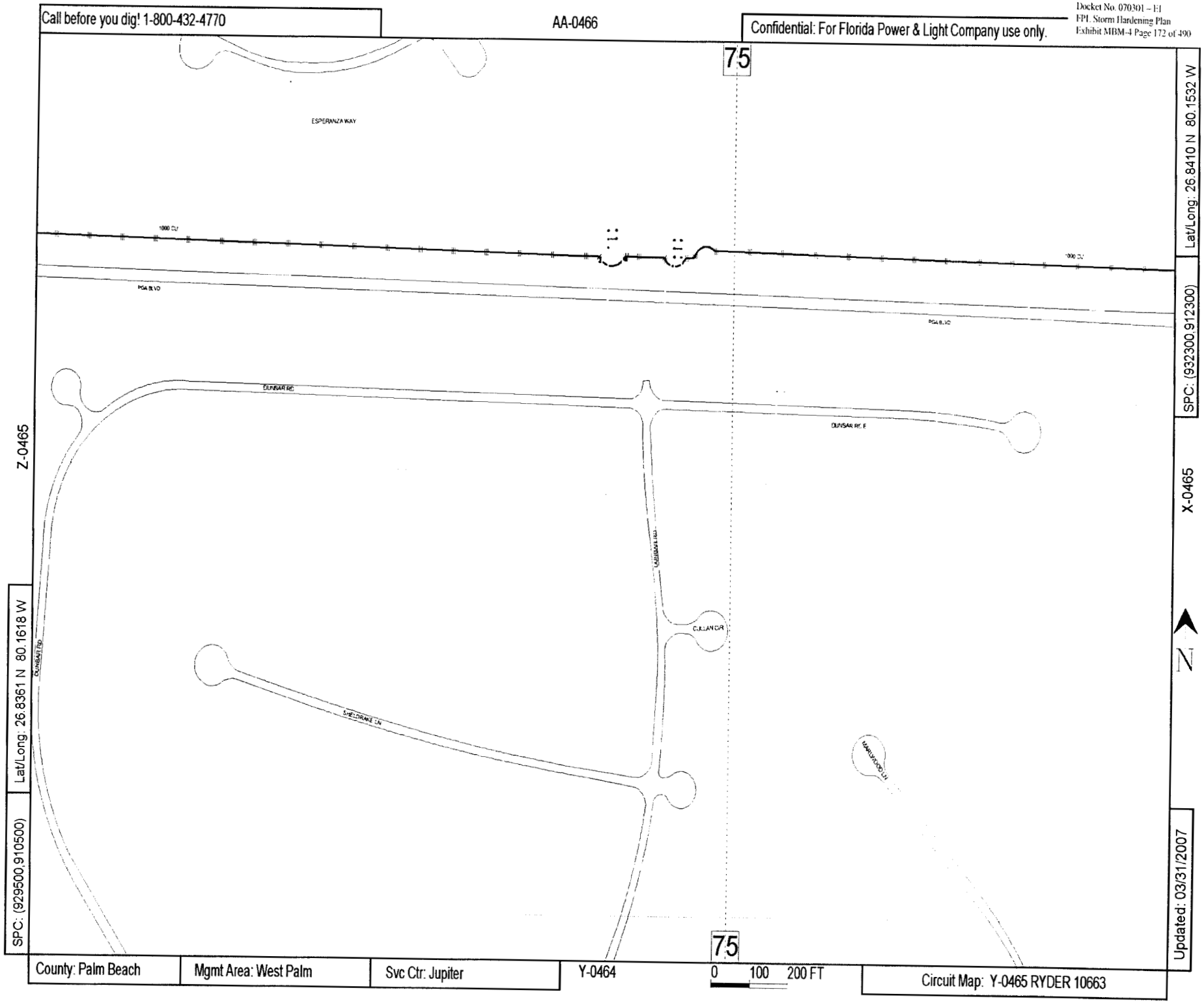
Mgmt Area: West Palm

Svc Ctr: Jupiter

U-0463

0 300 600 FT

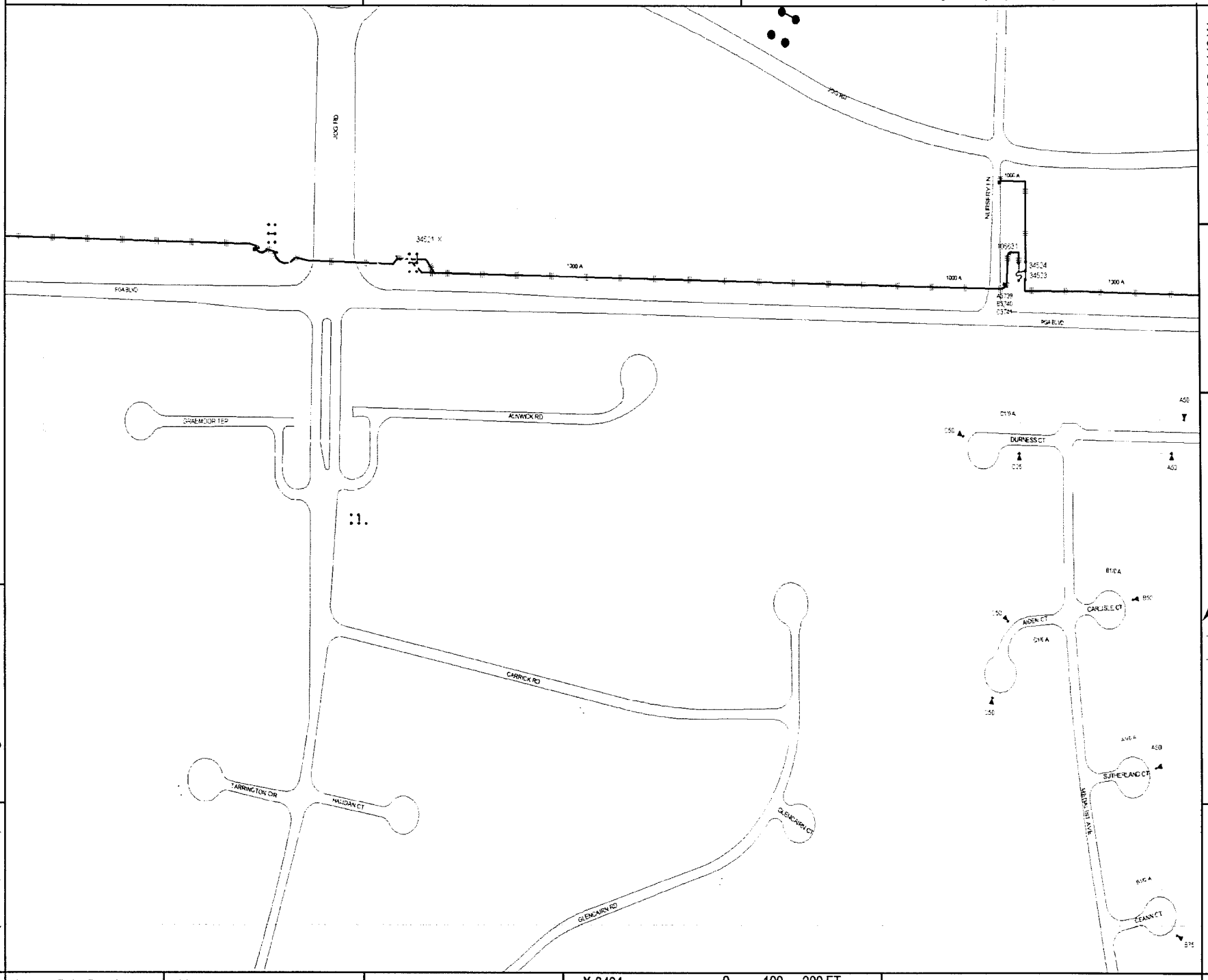
Circuit Map: U-0466 RYDER 10663


Call before you dig! 1-800-432-4770
AA-0466
Confidential: For Florida Power & Light Company use only.
75
ESPERANZA WAY
1000 CU
PGA BLVD
DUNBAR RD
DUNSAR RD E
CULLAN CIR
SHELDRAKE LN
MARLWOOD LN
Z-0465
X-0465
Lat/Long: 26.8361 N 80.1618 W
Lat/Long: 26.8410 N 80.1532 W
SPC: (929500,910500)
SPC: (932300,912300)
Updated: 03/31/2007
County: Palm Beach
Mgmt Area: West Palm
Svc Ctr: Jupiter
Y-0464
0 100 200 FT
Circuit Map: Y-0465 RYDER 10663

Call before you dig! 1-800-432-4770

X-0466

Confidential: For Florida Power & Light Company use only.



Y-0465

W-0465

Lat/Long: 26.8410 N 80.1446 W

SPC: (935100,912300)

Lat/Long: 26.8361 N 80.1532 W

SPC: (932300,910500)

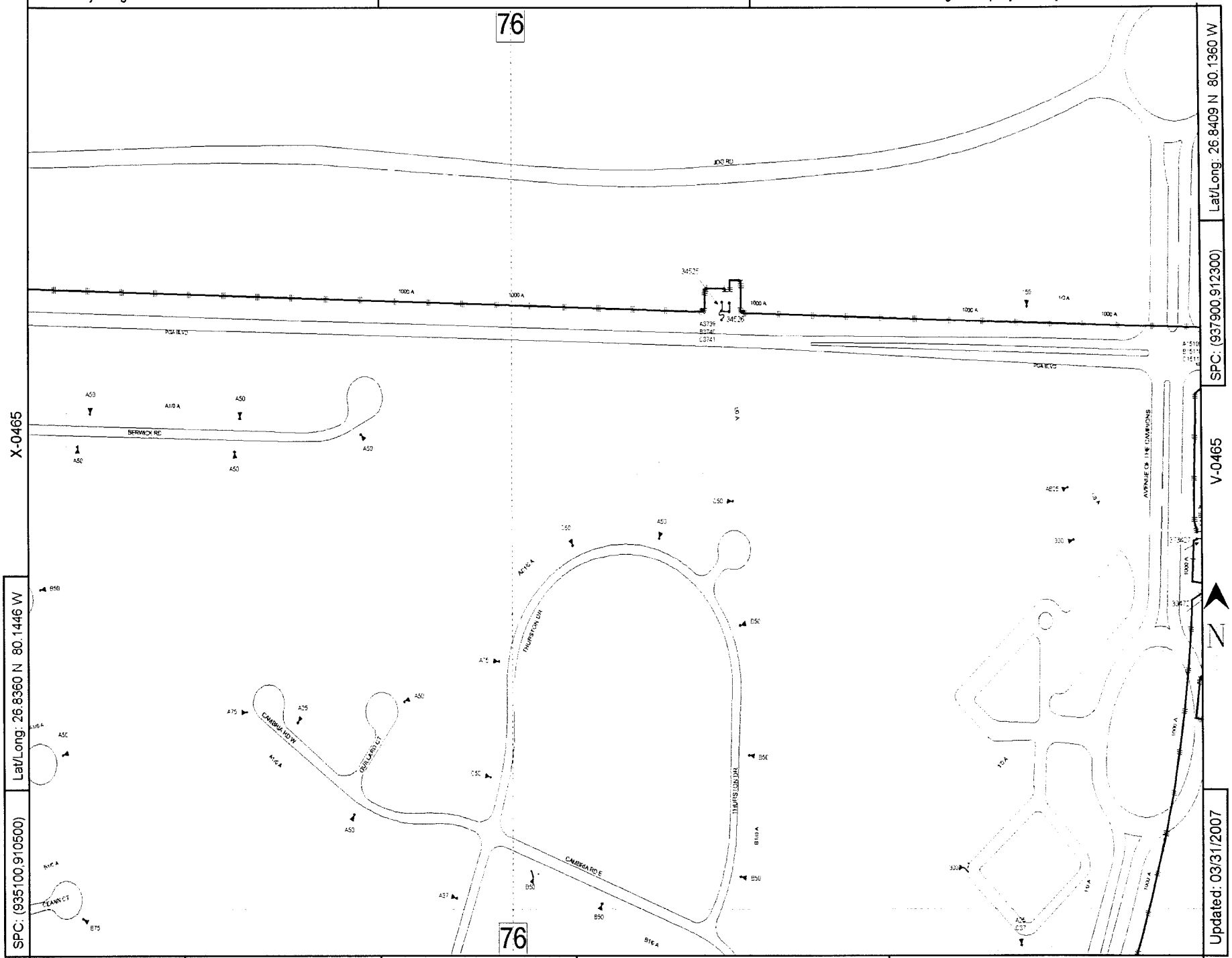
Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter | X-0464 | 0 100 200 FT | Circuit Map: X-0465 RYDER 10663

Call before you dig! 1-800-432-4770

X-0466

Confidential: For Florida Power & Light Company use only.



X-0465

V-0465

Lat/Long: 26.8409 N 80.1360 W

SPC: (937900,912300)

Lat/Long: 26.8360 N 80.1446 W

SPC: (935100,910500)

Updated: 03/31/2007

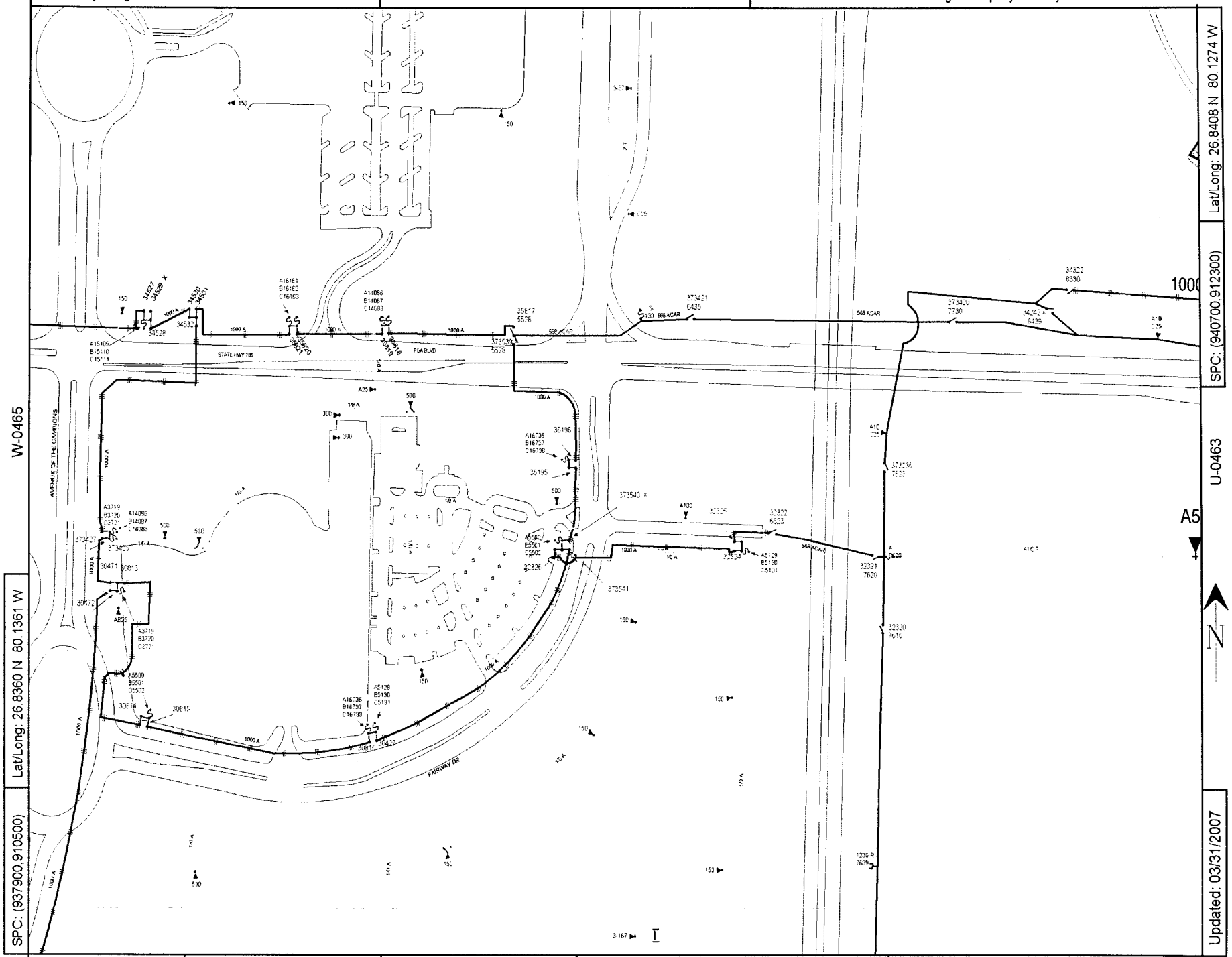
N

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter | W-0464 | 0 100 200 FT | Circuit Map: W-0465 RYDER 10663

Call before you dig! 1-800-432-4770

X-0466

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.8408 N 80.1274 W

SPC: (940700,912300)

Lat/Long: 26.8360 N 80.1361 W

SPC: (937900,910500)

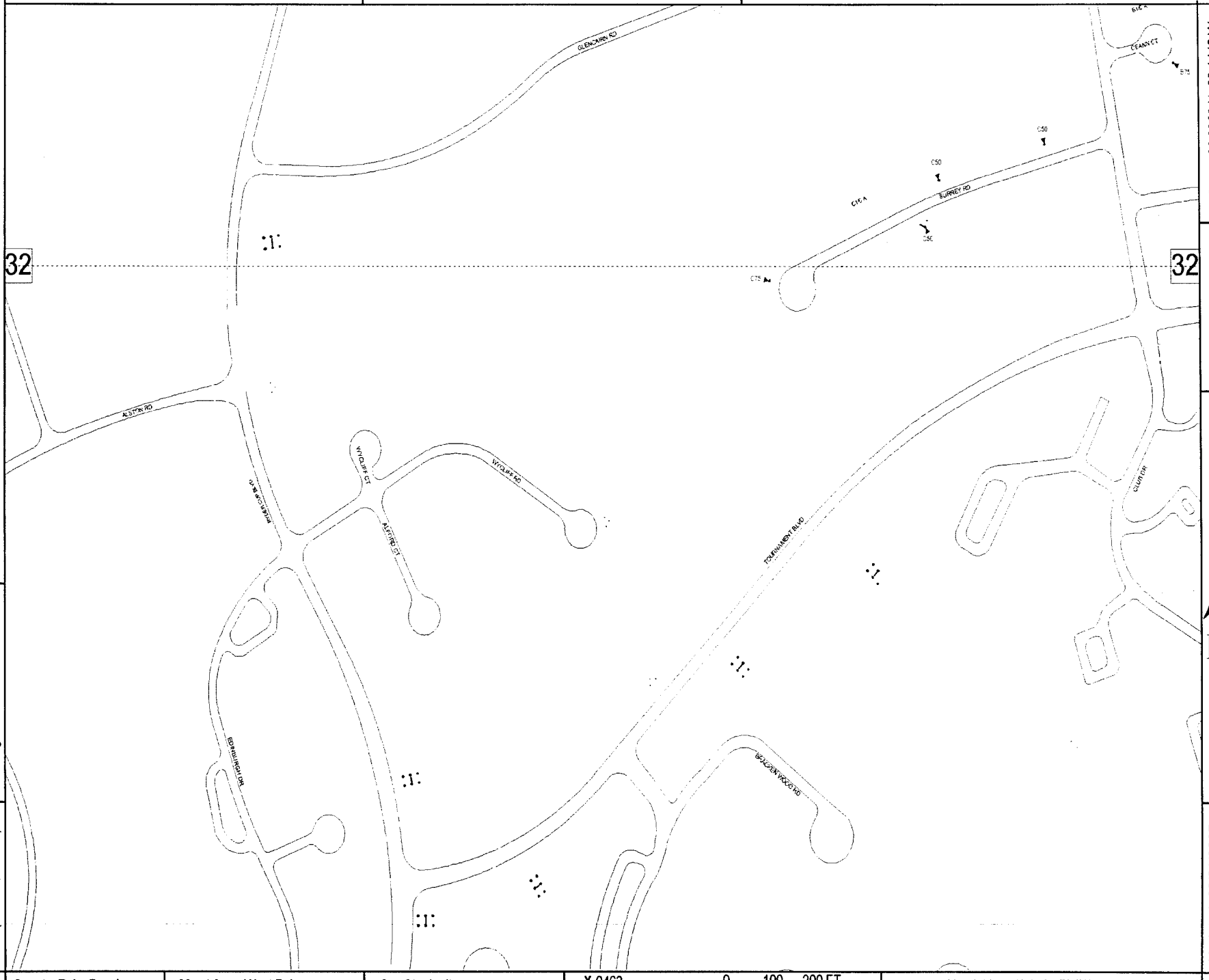
Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter | 0 100 200 FT | Circuit Map: V-0465 RYDER 10663

Call before you dig! 1-800-432-4770

X-0465

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.8360 N 80.1446 W

SPC: (935100,910500)

Lat/Long: 26.8311 N 80.1533 W

SPC: (932300,908700)

Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

X-0463

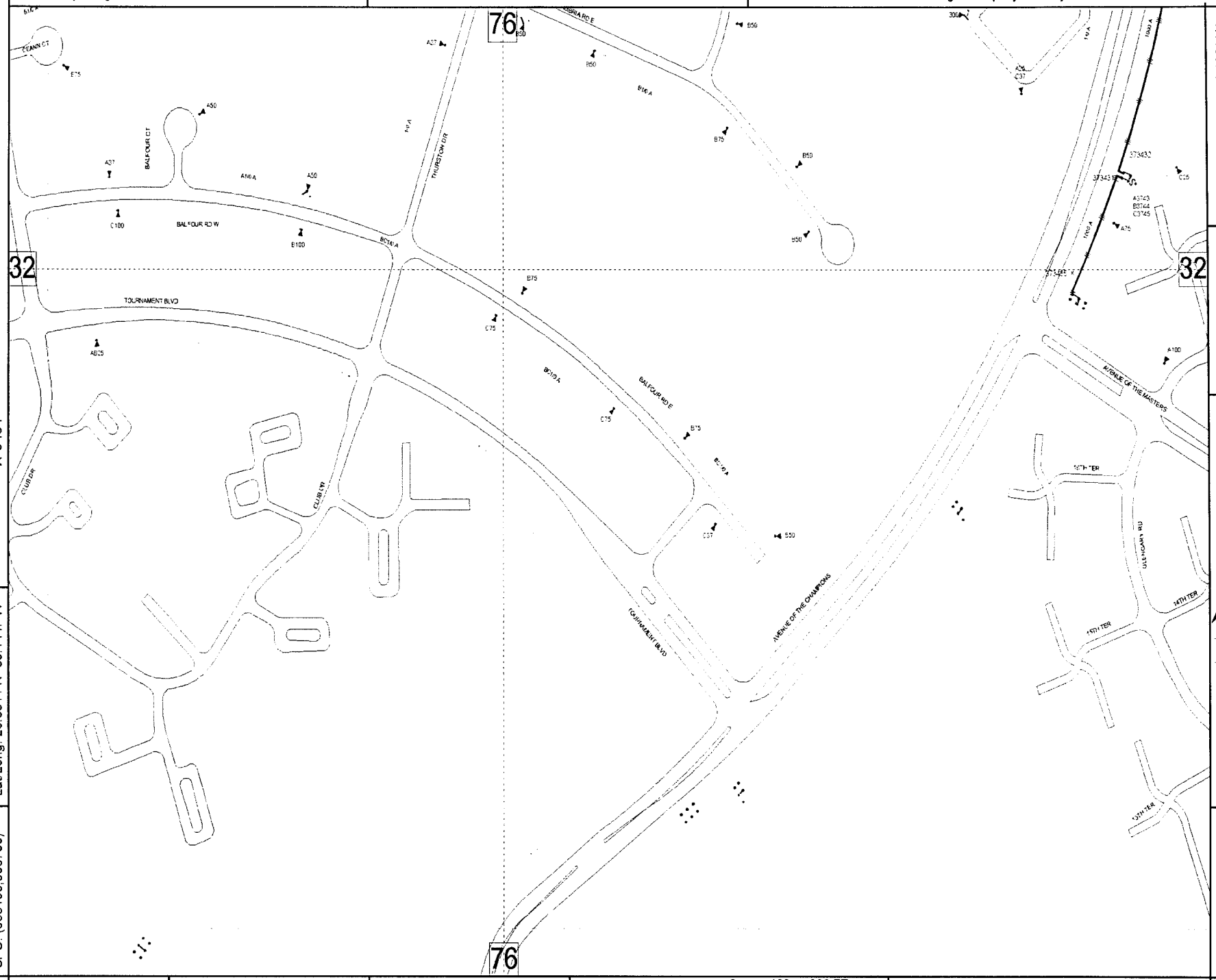
0 100 200 FT

Circuit Map: X-0464 RYDER 10663

Call before you dig! 1-800-432-4770

W-0465

Confidential: For Florida Power & Light Company use only.



X-0464

V-0464

Lat/Long: 26.8360 N 80.1361 W

SPC: (937900,910500)

Lat/Long: 26.8311 N 80.1447 W

SPC: (935100,908700)

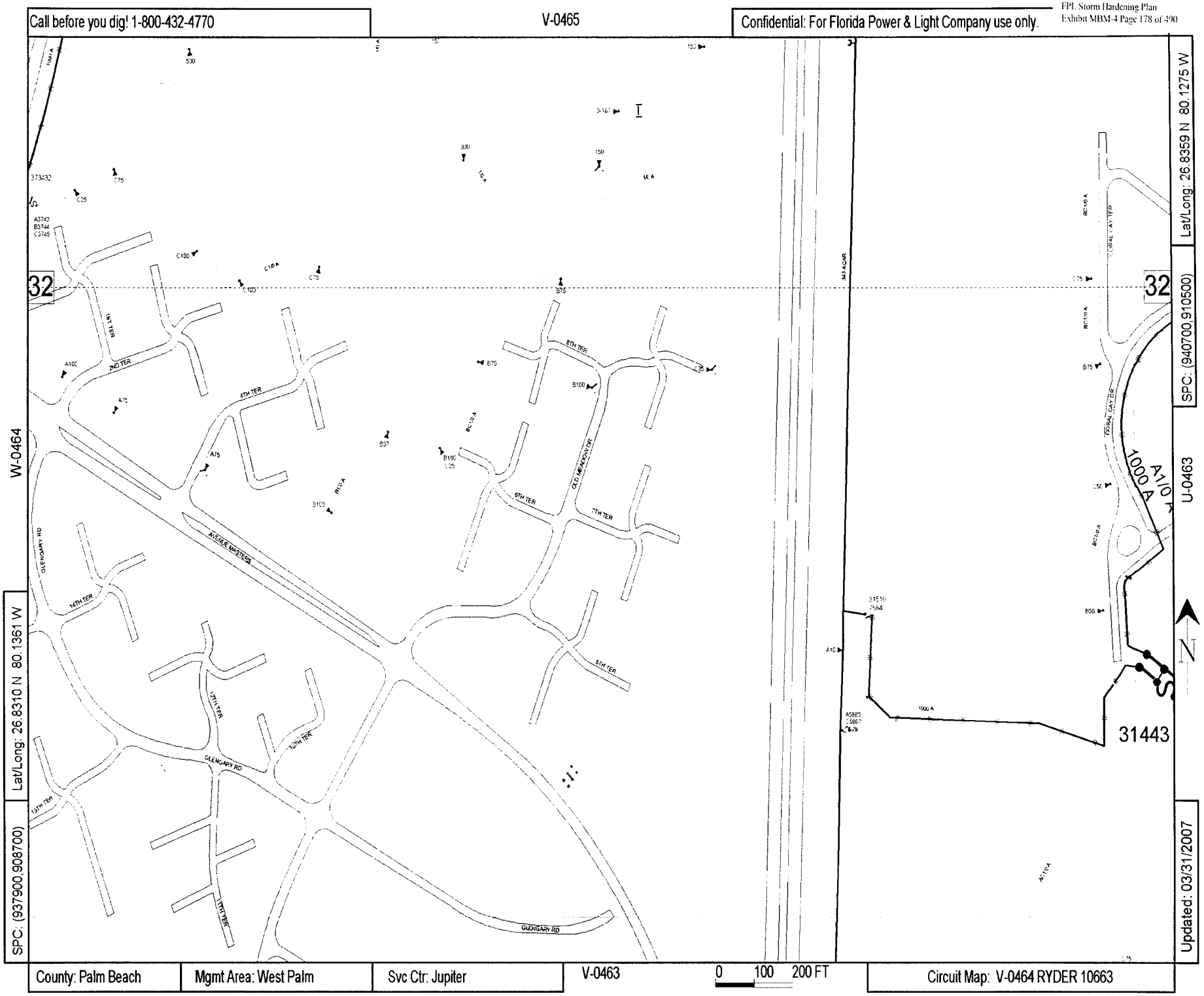
Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

W-0463

0 100 200 FT

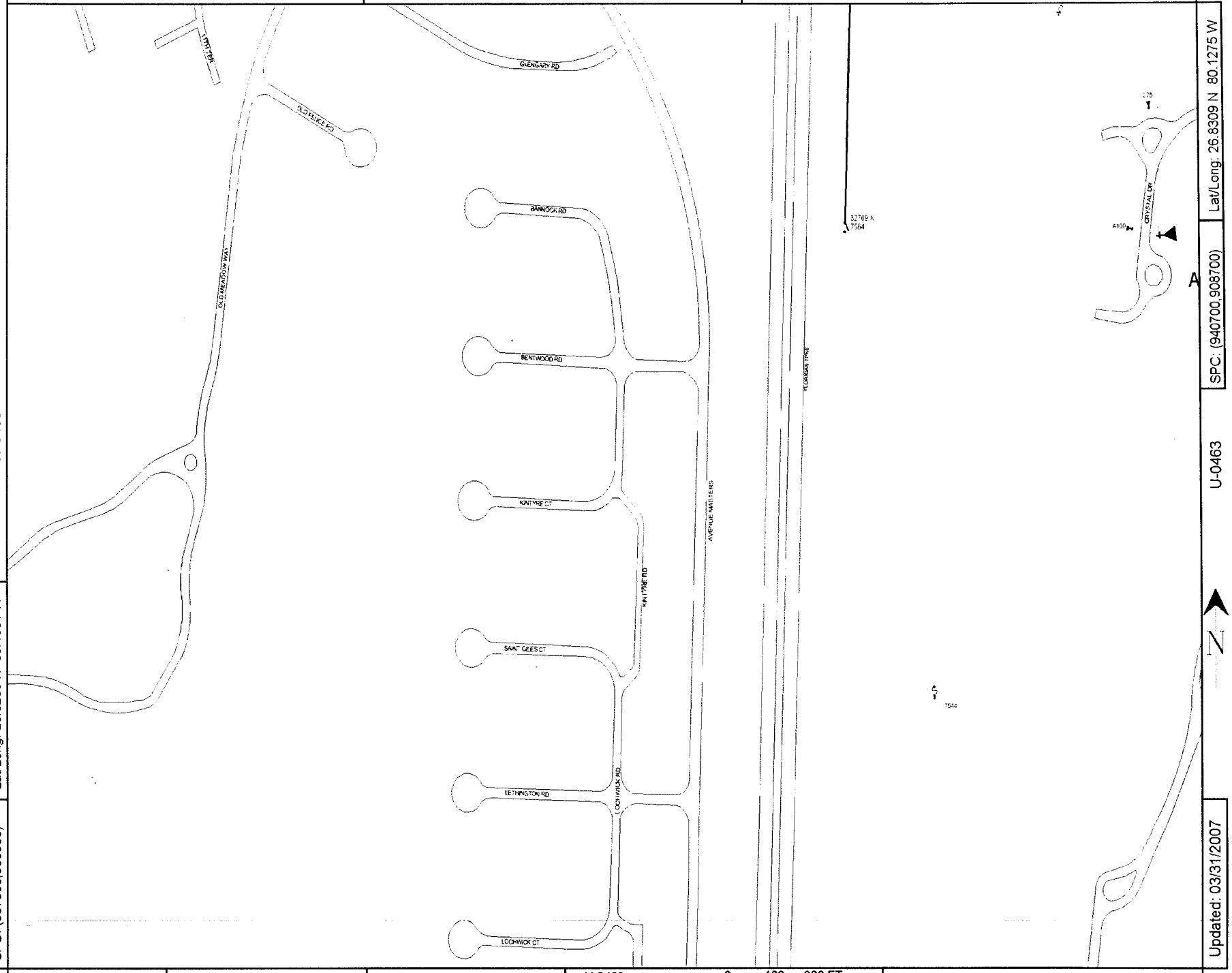
Circuit Map: W-0464 RYDER 10663


Call before you dig! 1-800-432-4770
V-0465
Confidential: For Florida Power & Light Company use only.
Lat/Long: 26.8359 N 80.1275 W
SPC: (940700,910500)
U-0463
Updated: 03/31/2007
Lat/Long: 26.8310 N 80.1361 W
SPC: (937900,908700)
W-0464
32
32
1ST TER
2ND TER
4TH TER
5TH TER
6TH TER
7TH TER
8TH TER
9TH TER
10TH TER
11TH TER
12TH TER
13TH TER
14TH TER
GLENGARY RD
OLD MEADOW DR
ALGERIE MASTSON
YOSEMITE WAY
A1/0 A
1000 A
31443
County: Palm Beach
Mgmt Area: West Palm
Svc Ctr: Jupiter
V-0463
0 100 200 FT
Circuit Map: V-0464 RYDER 10663

Call before you dig! 1-800-432-4770

V-0464

Confidential: For Florida Power & Light Company use only.



W-0463

U-0463

SPC: (937900,906900)

Lat/Long: 26.8260 N 80.1361 W

SPC: (940700,908700)

Lat/Long: 26.8309 N 80.1275 W

Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter

V-0462

0 100 200 FT

Circuit Map: V-0463 RYDER 10663

Call before you dig! 1-800-432-4770

U-0466

Confidential: For Florida Power & Light Company use only.

Lat/Long: 26.8407 N 80.1017 W

SPC: (949100,912300)

Lat/Long: 26.8260 N 80.1275 W

SPC: (940700,906900)

Updated: 03/31/2007

County: Palm Beach | Mgmt Area: West Palm | Svc Ctr: Jupiter | U-0460

0 300 600 FT

Circuit Map: U-0463 RYDER 10663

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

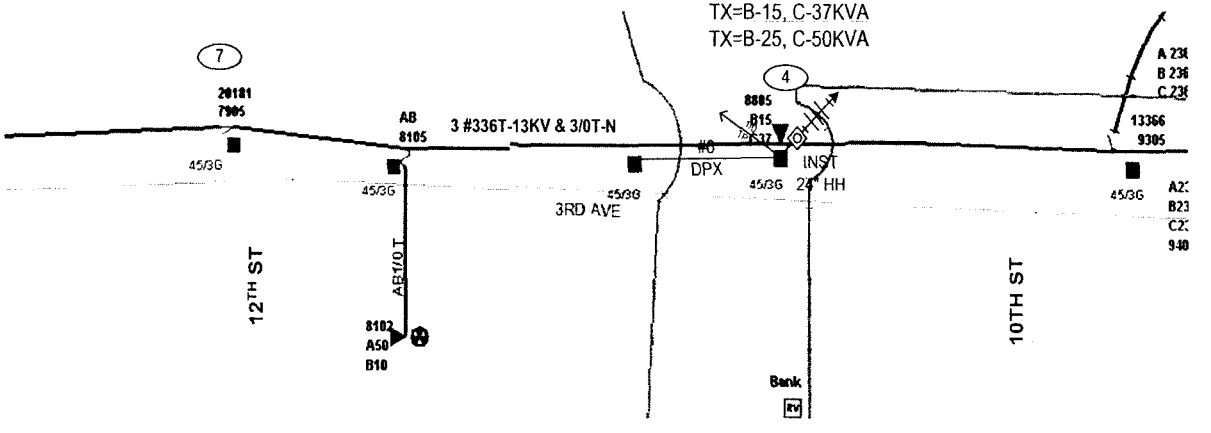
Please call for locates 48 hours prior to digging
1-800-432-4770

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
4	5-1280-8805	45/III "G"	N/A	50/III "H"	11.5'	N/A	MAINTAIN EXISTING I-47.0.0	REPLACE POLE AND INST NEW TX'S

Location 4 is in sidewalk

Loc'n 7 replace la's per thermovision recommendations



CONST. NOTES:

1. TRANSFER ALL EXISTING TRANSFORMERS, SERVICES, SL & OL LIGHTS TO NEW POLES (UNLESS NOTED OTHERWISE).
2. TRANSFER ALL SECONDARY RISERS TO NEW POLES

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

CHANGES WERE MADE IN COMPARISON TO TO THE RECOMMENDATION DATA SHEET.
CONTACT VIC SPRUILL FOR ANY QUESTIONS.

MOT INDEX- 0599

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT DATE

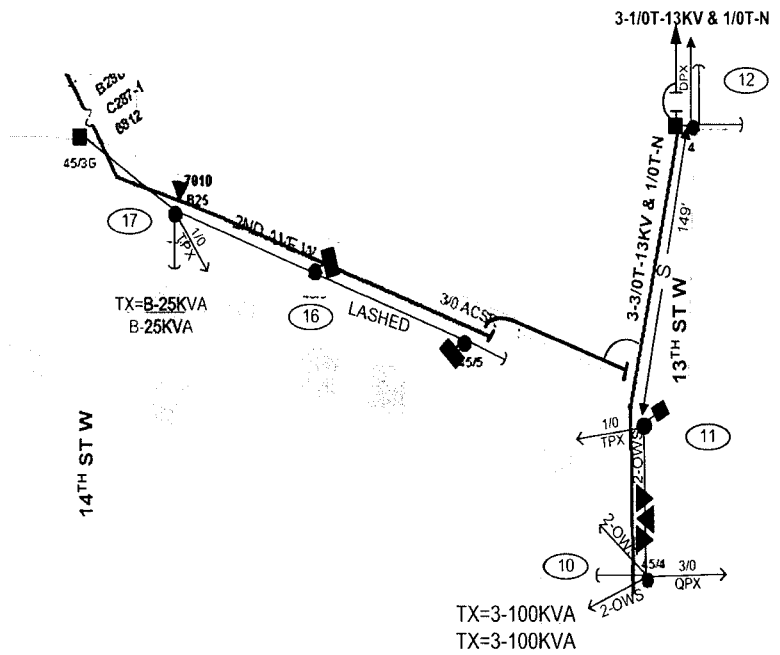
Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		STORM SECURE HARDENING PROJECT	
PERMIT City	County Rd.	County Air	State Road	FAA	FDR 237 OUT OF BRADENTON SUB
REQ'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel Co Set Poles ? YES ☐ NO ☒	Tele. Attachment Per		Designed by: K.PETERS	Date: 04/13/07	
Requested Tel Co. Transfer ? YES ☐ NO ☒			Drawn by: KP	Check by:	Dwg No. 1 OF 8
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.		Rural Location Sec. 27	TWP. 34	S.R. 17 E.
POLE LINE FEET 0'	DUCT BANK FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		WR 2362044	IWR 4363-043-0527	M/A MS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
10	5-1280-7506	45/3	1-5/16" G 1-10" SCR 15' LD	50/III "H"	11.5'	1-5/16" G 1-10" SCR 15' LD	MAINTAIN EXISTING I-48.0.0	REPLACE POLE AND INST NEW TX'S
11	5-1280-7503	45/3	1-5/16"SG	50/III "H"	11.5'	1-5/16"SG	MAINTAIN EXISTING E-29.0.0 FIG 1	REPLACE POLE AND TRAN LT
12	5-1280-7612	45/3	1-7/16" G N/S 1-10" SCR 15' LD 1-5/16" G 1-10" SCR 15' LD	50/III "H"	11.5'	1-7/16" G N/S 1-10" SCR 15' LD 1-5/16" G 1-10" SCR 15' LD	MAINTAIN EXISTING E-11.0.0 FIG 2	REPLACE POLE AND TRAN LT
16	5-1280-7209	45/3	N/A	45/2	7'	N/A	MAINTAIN EXISTING E-21.0.0 FIG 1	REPLACE POLE AND TRAN LT
17	5-1280-7210	45/3	2-5/16" G 1-10" SCR 15' LD	45/2	7'	2-5/16" G 1-10" SCR 15' LD	MAINTAIN EXISTING I-42.0.0	REPLACE POLE AND TX

Please call for locates 48 hours prior to digging
1-800-432-4770

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT		ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS		JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS		AS-BUILT COPY	
FOREMAN'S SIGNATURE	DATE	FOREMAN'S SIGNATURE	DATE	SUPERVISOR'S SIGNATURE	DATE	INITIALS	CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒				
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
PERMIT / RECD	City	County Rd	County Air	State Road	FAA	
	WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per				
Requested Tel Co. Transfer ? YES ☐ NO ☒						
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.				
POLE LINE FEET 0'		DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'		TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

FPL

BRADENTON
STORM SECURE HARDENING PROJECT
FDR 237 OUT OF BRADENTON SUB

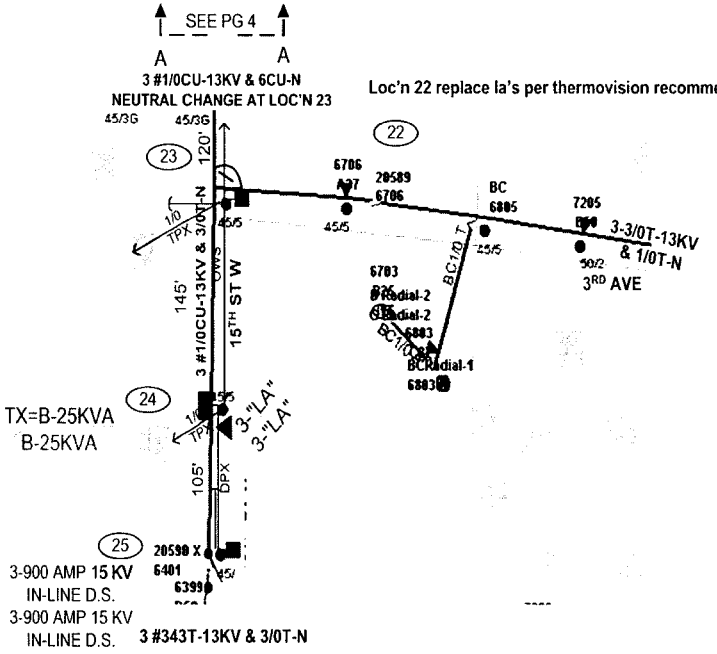
Designed by: K.PETERS		Date: 04/13/07	
Drawn by: KP	Check by:	Dwg No. 2 OF 8	
Rural Location Sec. 27	TWP. 34	S,R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598	
WR 2362044	IWR 4363-043-0527	M/A	MS

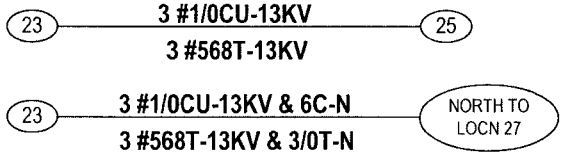
☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
23	5-1280-6406	45/3	1-7/16"G 1-5/16"G 1-10"SCR	50/III "H"	11.5'	1-7/16",1-5/16"G 1-10"SCR 20LD	MAINTAIN EXISTING E-17.0.0	REPLACE POLE AND TRANSFER LT
24	5-1280-6504	45/3	N/A	50/III "H"	11.5'	N/A	MAINTAIN EXISTING I-40.0.0	REPLACE POLE & TX AND TRAN LT
25	5-1280-6401 SW# 20590	45/3	1-7/16" NORTH 1-10" SCR	50/III "H"	11.5'	1-7/16" SOUTH 1-10" SCR 15LD	MAINTAIN EXISTING C-4.1.1 FIG 1	REPLACE POLE, INST NEW SW'S AND TRAN LT





PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT City	County Rd.	County Air	State Road	FAA	
REQ'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel Co Sel Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No			
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

FPL

BRADENTON
STORM SECURE HARDENING PROJECT
FDR 237 OUT OF BRADENTON SUB

Designed by: K.PETERS	Date: 04/13/07		
Drawn by: KP	Check by:	Dwg No. 3 OF 8	
Rural Location Sec. 27	TWP. 34	S.R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598	
WR 2362044	IWR 4363-043-0527	M/A	MS

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

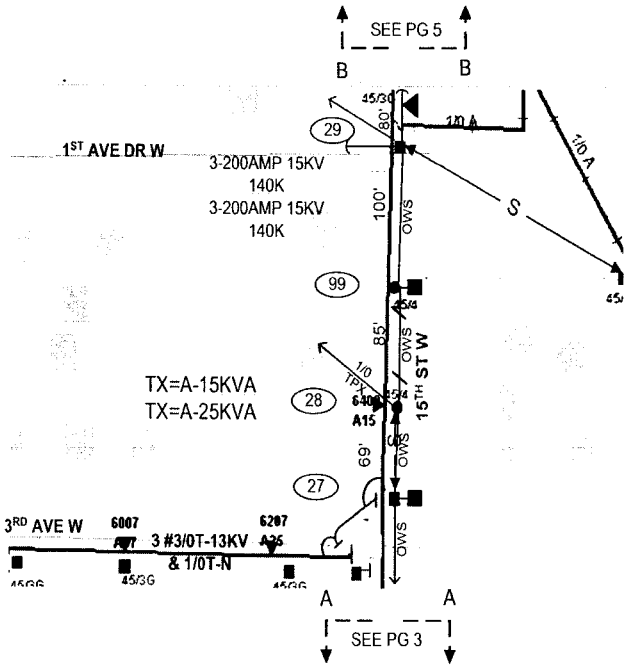
LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
27	5-1280-6408	45/III "H"	N/A	N/A		N/A	MAINTAIN EXISTING E-5.7.1	RECONDUCTOR
28	5-1260-6409	45/4	N/A	50/III "H"	11.5'	N/A	MAINTAIN EXISTING I-42.0.0 FIG 1	REPLACE POLE AND INST NEW TX
29	5-1280-6413	45/III "H"	N/A	N/A		N/A	MAINTAIN EXISTING UH-17 1.0 FIG 1	RECONDUCTOR
99	5-1280-6411	45/4	N/A	50/III "H"	11.5'	N/A	MAINTAIN EXISTING E-21.0.0	REPLACE POLE AND TRAN LT

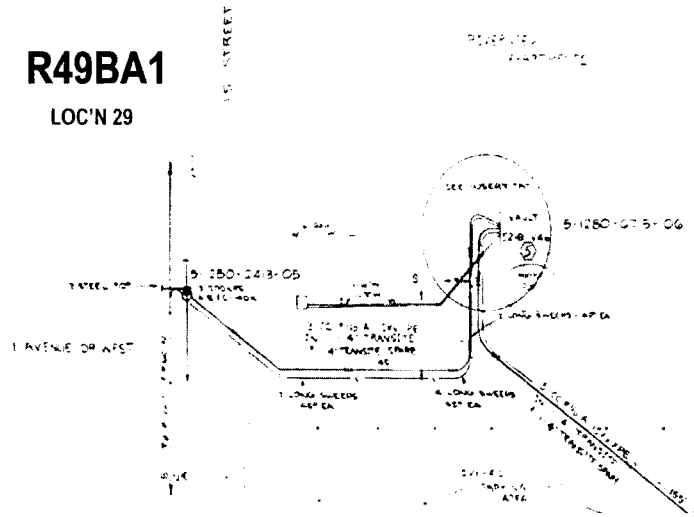
Please call for locates 48 hours prior to digging
1-800-432-4770

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

R49BA1

LOC'N 29





27 — **3 #1/0CU-13KV & 6C-N** — 99 29

3 #568T-13KV & 3/0T-N

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.			
POLE LINE FEET 0'		DUCT BANK FT. 0'			
POLE LINE FT. ON TRANSM. POLES 0'		TRENCH FT. 0'			
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

FPL

BRADENTON
STORM SECURE HARDENING PROJECT
FDR 237 OUT OF BRADENTON SUB

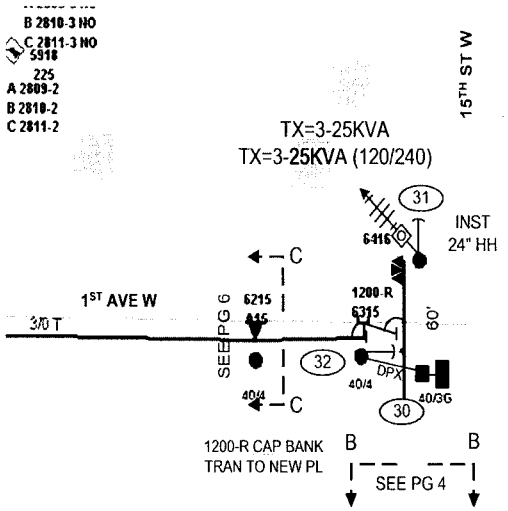
Designed by: K.PETERS		Date: 04/13/07	
Drawn by: KP	Check by:	Dwg No. 4 OF 8	
Rural Location Sec. 27	TWP. 34	S.R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598	
WR 2362044	IWR 4363-043-0527	M/A	MS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
30	5-1280-6415	45/III "H"	N/A			N/A	MAINTAIN EXISTING E-29.0.0 FIG 4	RECONDUCTOR
31	5-1280-6416	45/4	3-5/16" G 1-10"	50/III "H"	11.5'	1-9/16"G 1-5/16"G 1-MHC 25'LD	MAINTAIN EXISTING I-49.0.0 DEADEND PL	REPLACE POLE AND INST NEW TX'S
32	5-1280-6315	40/4	1-7/16"G 1-5/16"G 1-10"	50/III "H"	11.5'	1-7/16"G 1-5/16"G 1-10" 20'LD	MAINTAIN EXISTING	REPLACE POLE AND TRAN CAP BANK



30 — 3 #1/0CU-13KV & 6C-N — 31
3 #568T-13KV & 3/0T-N

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	
Requested Tel Co Set Poles ? YES ☐ NO ☒					
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒					
Tele. Attachment Per					
Telephone Co. Job No.					
POLE LINE FEET 0'		DUCT BANK FT. 0'			
POLE LINE FT. ON TRANSM. POLES 0'		TRENCH FT. 0'			
TLM/LDS MODEL No. -		Map Posting? YES ☒ NO ☐ Posted by:			

FPL

BRADENTON
STORM SECURE HARDENING PROJECT
FDR 237 OUT OF BRADENTON SUB

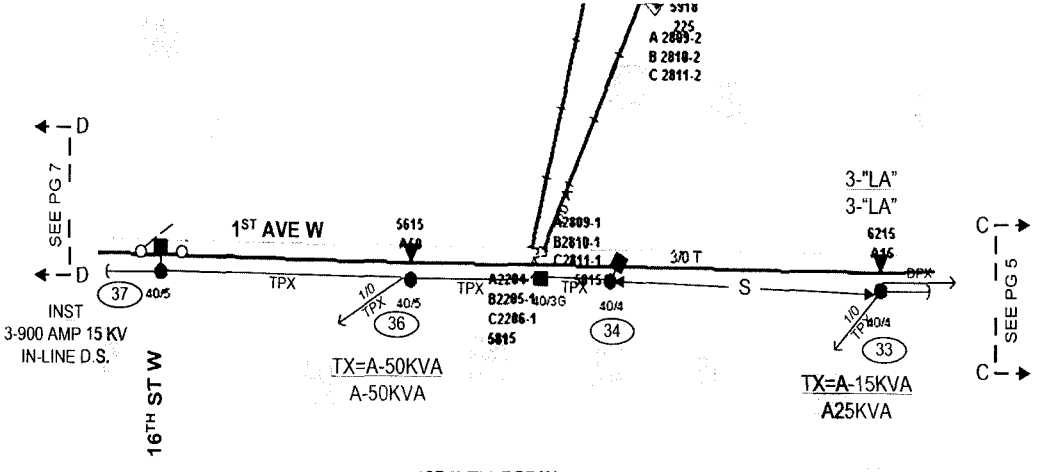
Designed by: K.PETERS		Date: 04/13/07	
Drawn by: KP	Check by:	Dwg No. 5 OF 8	
Rural Location Sec. 27	TWP. 34	S.R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598	
WR 2362044	IWR 4363-043-0527	M/A	MS

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

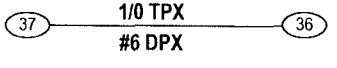
Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
33	5-1280-6215	40/4	1-5/16"G 1-10"SCR	45/2	7'	1-5/16"G 1-10"SCR 15' LD	MAINTAIN EXISTING I-42.0.0 FIG 1	REPLACE POLE AND TX
34	5-12806015	40/4	N/A	45/2	7'	N/A	MAINTAIN EXISTING E-21.0.0	REPLACE POLE AND TRANSFER LT
36	5-1280-5615	40/4	N/A	45/III "H"	11.5'	N/A	MAINTAIN EXISTING I-42.0.0 FIG 1	REPLACE POLE AND TX
37	5-1280-5315 SW# 17577	40/4	1-5/16"G 1-10"SCR	45/2	7'	REMOVE EXISTING	C-4.1.1	REPLACE POLE AND INST NEW SW'S REMOVE EXISTING DOWN GUY



1ST AVENUE DR W

3-"LA



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALVES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE _____ DATE _____	FOREMAN'S SIGNATURE _____ DATE _____	SUPERVISOR'S SIGNATURE _____ DATE _____	INITIALS _____ CERT. DATE _____

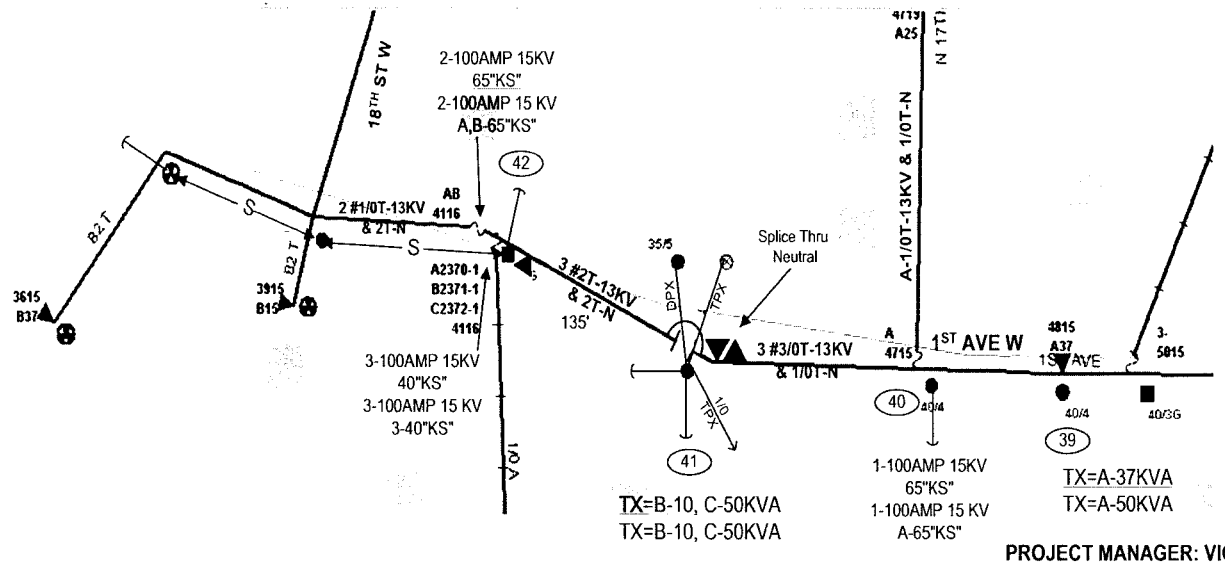
Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON STORM SECURE HARDENING PROJECT FDR 237 OUT OF BRADENTON SUB		
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA	
	WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per		Designed by: K.PETERS	Date: 04/13/07	
Requested Tel. Co. Transfer ? YES ☐ NO ☒				Drawn by: KP Check by:	Dwg No. 6 OF 8	
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No		Rural Location Sec. 27 TWP. 34 S,R. 17 E.		
POLE LINE FEET 0'	DUCT BANK FT. 0'			SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			WR 2362044	IWR 4363-043-0527	M/A MS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

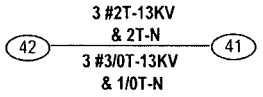
STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
39	5-1280-4815	40/4	N/A	45/2	7'	N/A	MAINTAIN EXISTING I-42.0.0 FIG 1	REPLACE POLE AND INST NEW TX'S
40	5-1280-4715	40/4	2-5/16"G 1-10"SCR	45/2	7'	2-5/16"G 1-10"SCR 15'LD	MAINTAIN EXISTING E-25.0.0 FIG 1	REPLACE POLE
41	5-1280-4515	40/4	E/W 2-5/16"G 1-10"SCR N/S 2-5/16"G 1-10"SCR	45/2	7'	REMOVE E/W GUY N/S 1-7/16"G 1-5/16"G 1-10"SCR 15'LD	MAINTAIN EXISTING E-11.0.0 FIG 2 & I-46.0.0	RECONDUCTOR REPLACE POLE AND INST NEW TX'S
42	5-1280-4116	40/III "G"	N/A	N/A	N/A	N/A	MAINTAIN EXISTING E-11.0.0 FIG 2	RECONDUCTOR





PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒			
PERMIT City	County Rd.	County Air	State Road	FAA	
REC'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by.				

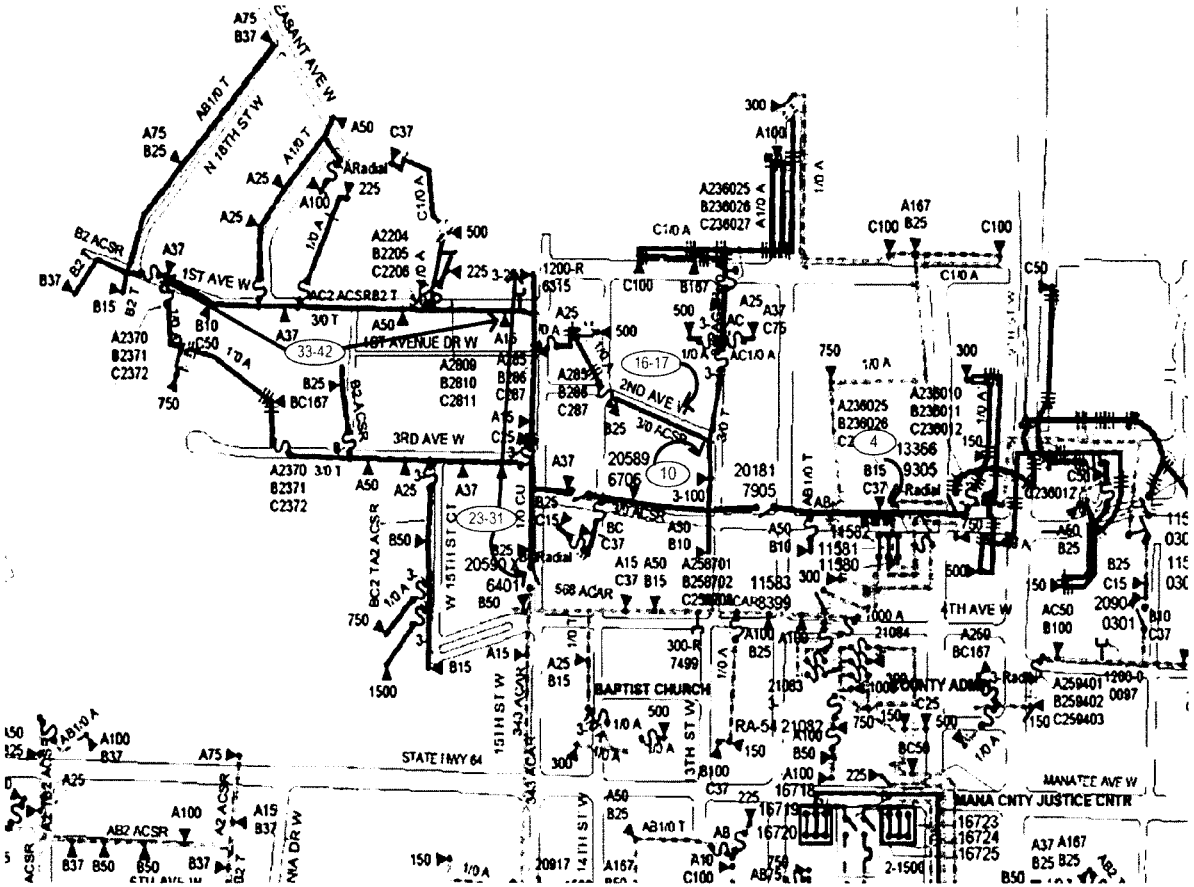
FPL

BRADENTON
STORM SECURE HARDENING PROJECT
FDR 237 OUT OF BRADENTON SUB

Designed by: K.PETERS	Date: 04/13/07		
Drawn by: KP	Check by:	Dwg No. 7 OF 8	
Rural Location Sec. 27	TWP. 34	S.R. 17	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598	
WR 2362044	IWR 4363-043-0527	M/A	MS

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

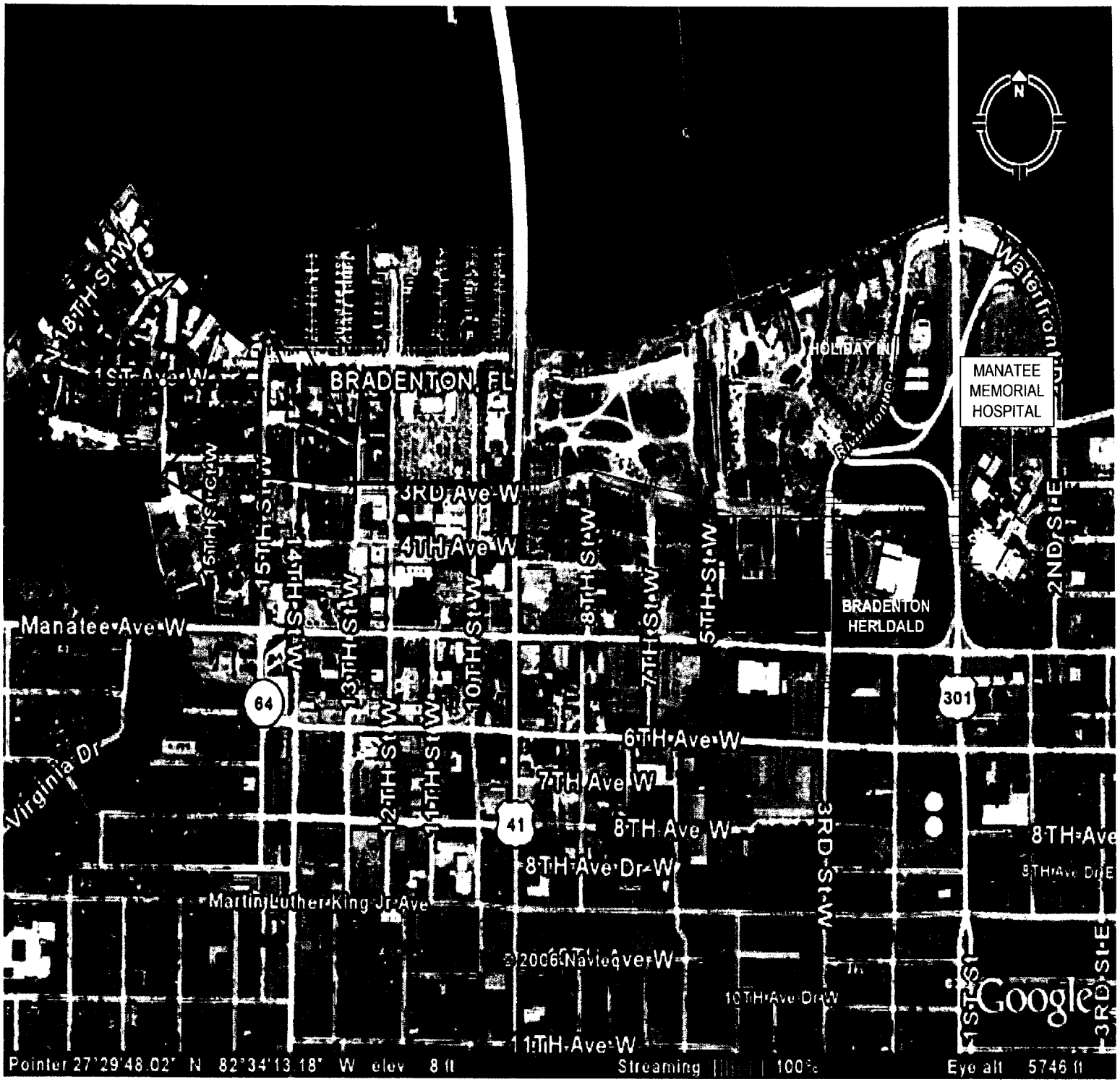


PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS.	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO?Yes ☐ No ☒	FPL	BRADENTON	
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT-Special Mtr? Yes ☐ No ☒		STORM SECURE HARDENING PROJECT	
PERMIT REQ'D: City	County Rd	County Air	State Road	FAA	FDR 237 OUT OF BRADENTON SUB
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.			

POLE LINE FEET 0'	DUCT BANK FT. 0'	Designed by: K.PETERS	Date: 04/13/07		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	Drawn by: KP	Check by:	Dwg No. 8 OF 8	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:	Rural Location Sec. 27	TWP. 34	S,R. 17	E.
		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KT-0598	
		WR 2362044	IWR 4363-043-0527	M/A	MS


N
BRADENTON, FL
MANATEE MEMORIAL HOSPITAL
HOLIDAY IN
BRADENTON HERLDALD
Waterfront Dr
1ST St W
3RD Ave W
4TH Ave W
6TH Ave W
7TH Ave W
8TH Ave W
8TH Ave Dr W
Manatee Ave W
Martin Luther King Jr Ave
11TH Ave W
10TH Ave Dr W
Virginia Dr
2ND St E
3RD St W
5TH St W
7TH St W
8TH St W
10TH St W
12TH St W
13TH St W
15TH St W
64
41
301
Google
Pointer 27°29'48.02" N 82°34'13.18" W elev 8 ft
Streaming
Eye alt 5746 ft

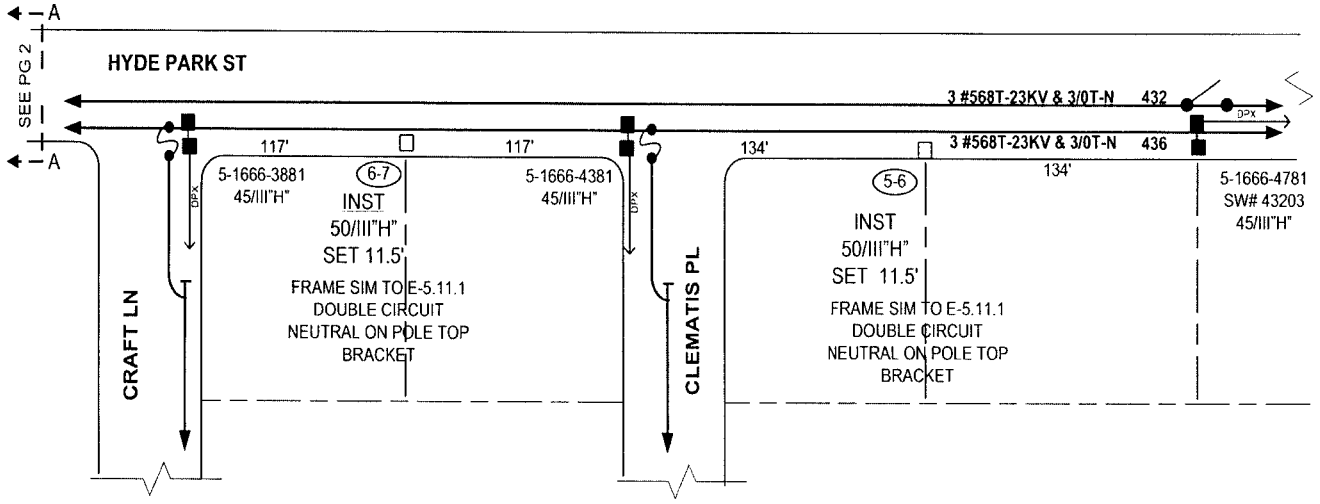
☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line
Set poles in existing line at dimensions shown

TRANSFER PRIMARY RISERS ON
UG WR 2428561

MOT 599



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO?Yes ☐ No ☒		
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA
WMD	RR Xing	DR. Dist.	Transm.	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per		
Requested Tel. Co. Transfer ? YES ☐ NO ☒				
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.		
POLE LINE FEET 0'	DUCT BANK FT. 0'			
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by.			

FPL

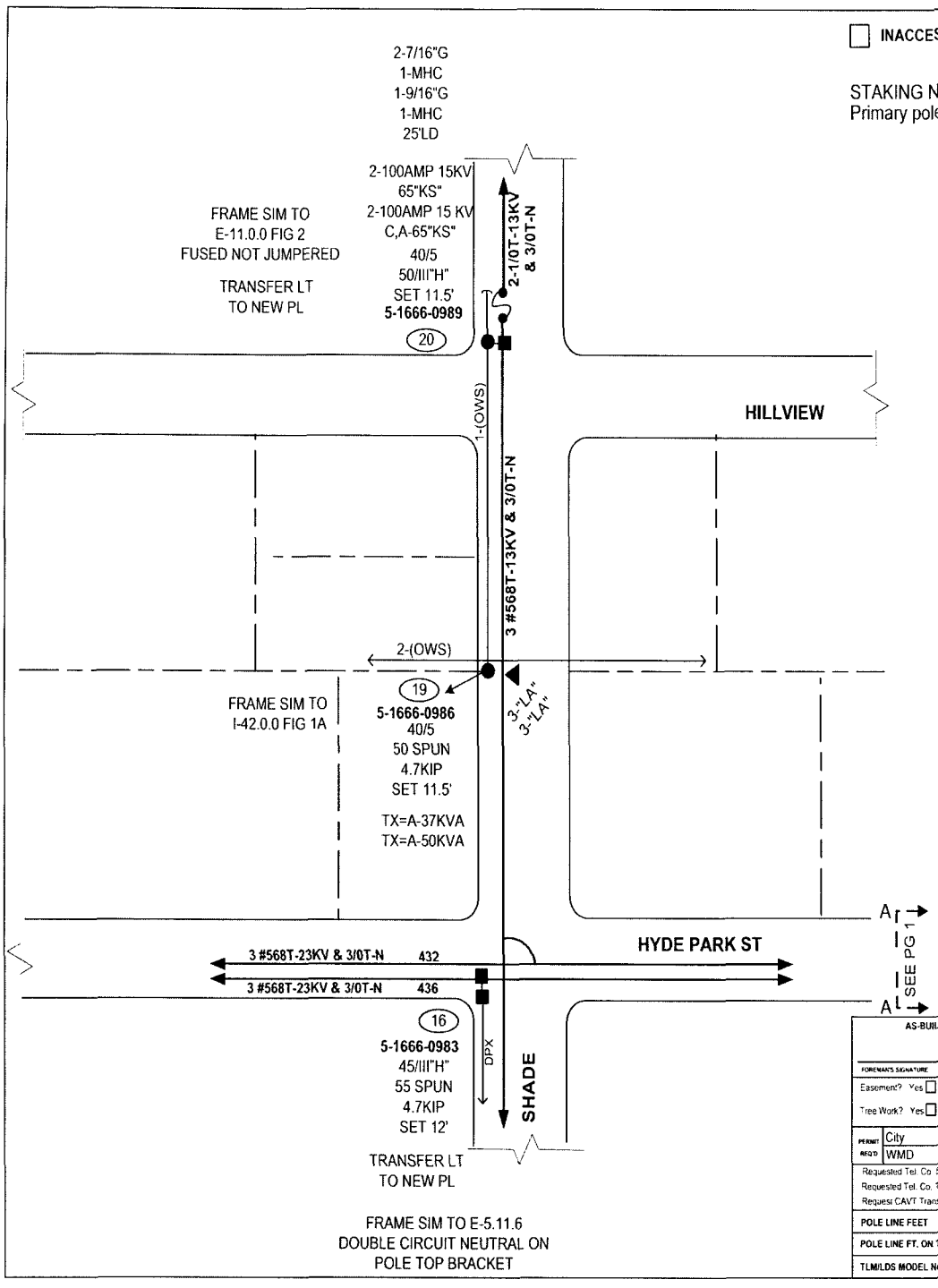
SARASOTA
STORM SECURE HARDENING PROJECT
FDR 432 OUT OF HYDE PARK SUB

Designed by: K.PETERS		Date: 04/13/07	
Drawn by: KP	Check by:	Dwg No. 1 OF 6	
Rural Location Sec. 30	TWP. 36	S.R. 18	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KQ-0562	
WR 2352538	IWR 4066-045-0566	M/A	MS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
1-800-432-4770



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON BOM	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒		
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA
WMD	RR Xing	DR. Dist.	Transm.	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒				
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.			
POLE LINE FEET 0'	DUCT BANK FT. 0'			
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			
TLM/LDS MODEL No. ~	Map Posting? YES ☒ NO ☐ Posted by:			

FPL

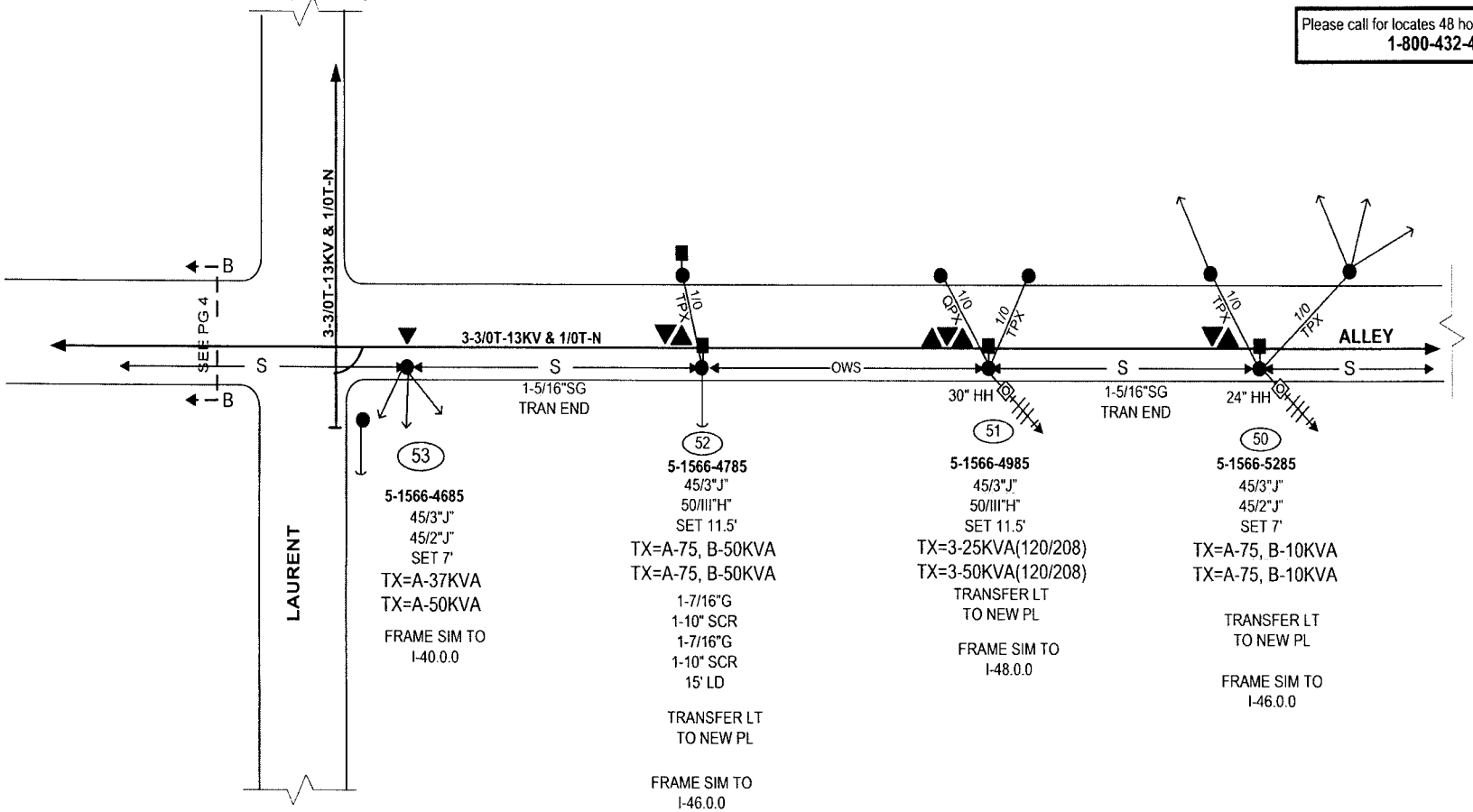
SARASOTA
STORM SECURE HARDENING PROJECT
FDR 432 OUT OF HYDE PARK SUB

Designed by: K.PETERS	Date: 04/13/07		
Drawn by: KP	Check by:	Dwg No. 2 OF 6	
Rural Location Sec. 30	TWP. 36	S,R. 18	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KQ-0562	
WR 2352538	IWR 4066-045-0566	M/A MS	

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770



LOCATION 51

District	56 - Sarasota	**Secondary Voltage**	120/208	**PPD Device**	Breaker
Feeder Number	00432	**Bank Code**	Wye Connection(4)	**PPD Coordinate**	5-1666-6879-0-8
Substation Name	HYDE PARK	**AMS Facility Status**	Constructed	**PPD Address**	2826 HYDE PARK ST , SARASOTA 34239
Service Center	CKO - Clark	**Last Updated**	11/05/2002	**Ref Drawing**	P61466
Mgmt Area	Manasota	**Last Updated By**	jst0dir	**Original Install Date**	

Current Load							Summer Peak Load						Winter Peak Load					
Ph	KVA	Date	Cust	KVAD	KWD	%	Date	Cust	KVA	KVAD	KWD	%	Date	Cust	KVA	KVAD	KWD	%

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO?Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT City	County Rd.	County Air	State Road	FAA	
REQ'D WMD	RR Xing	DR. Dist.	Transm.		

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CAVT Transfer? YES ☐ NO ☒ Telephone Co. Job No.

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		

FPL

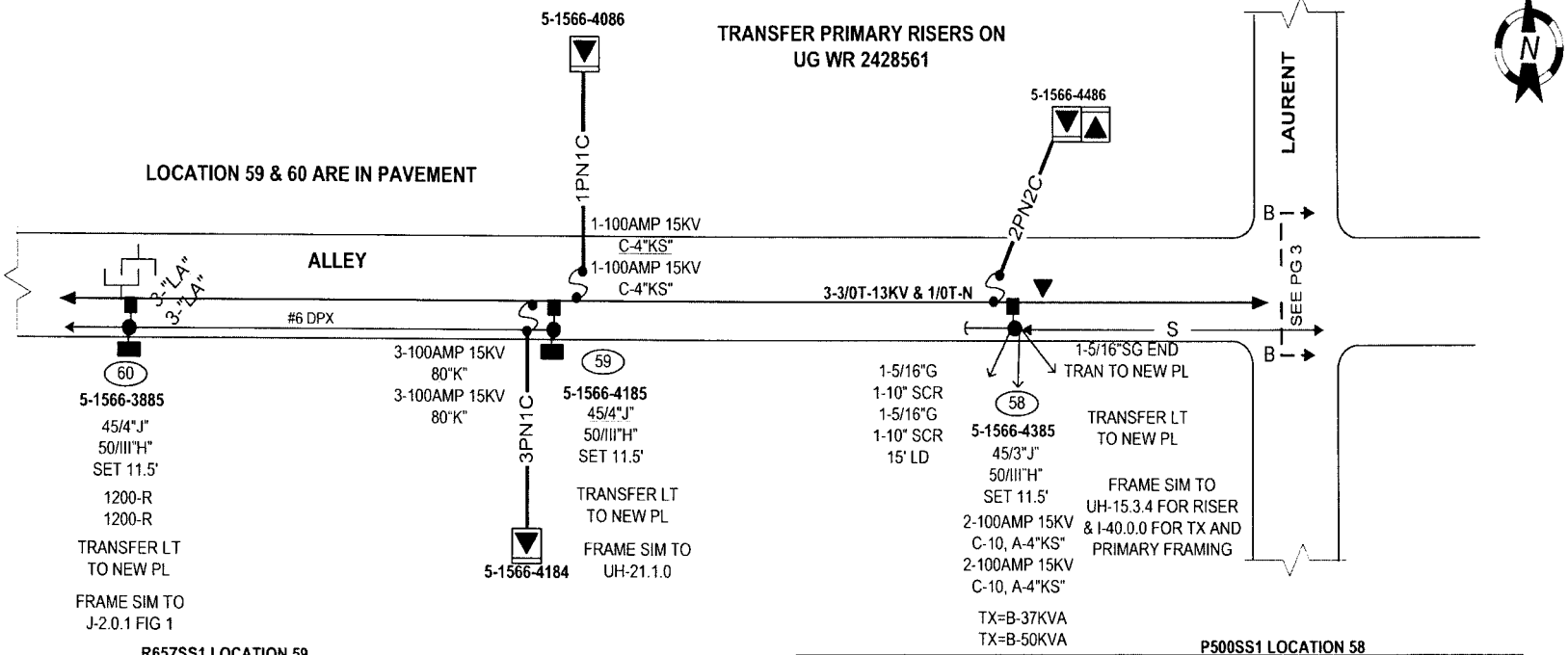
SARASOTA
STORM SECURE HARDENING PROJECT
FDR 432 OUT OF HYDE PARK SUB

Designed by:	K.PETERS	Date:	04/13/07
Drawn by:	KP	Check by:	Dwg No. 3 OF 6
Rural Location Sec.	30	TWP. 36	S.R. 18 E.
SCALE:	N.T.S	St. Lt MAP No.	Pri Map No. KQ-0562
WR	2352538	IWR 4066-045-0566	M/A MS

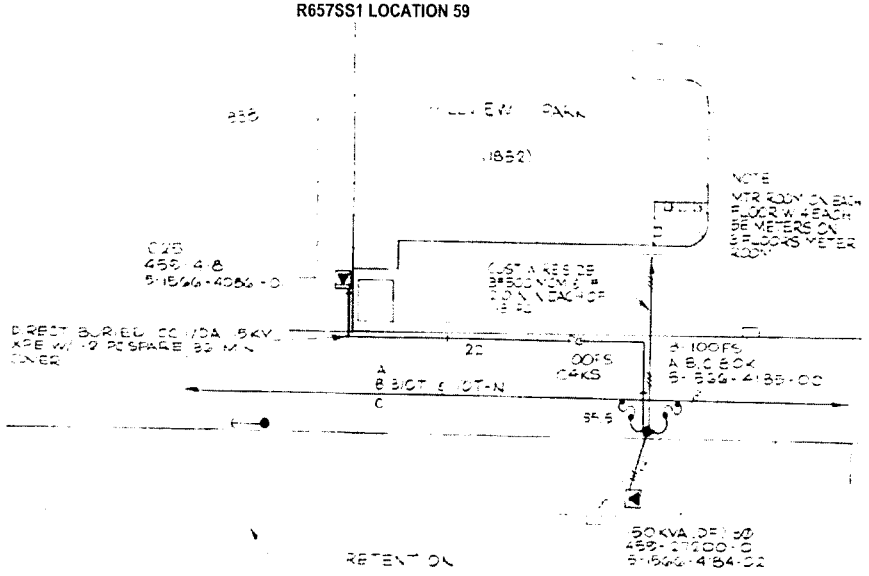
STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

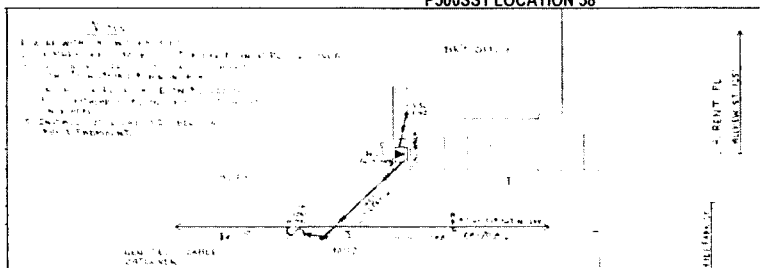
Please call for locates 48 hours prior to digging
1-800-432-4770



R657SS1 LOCATION 59



P500SS1 LOCATION 58



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

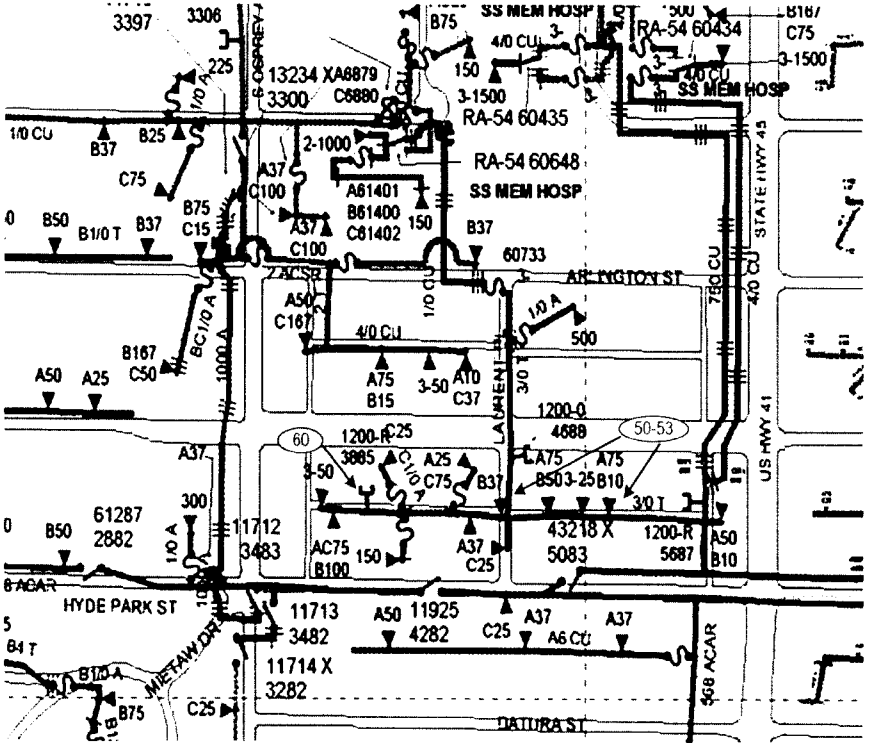
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

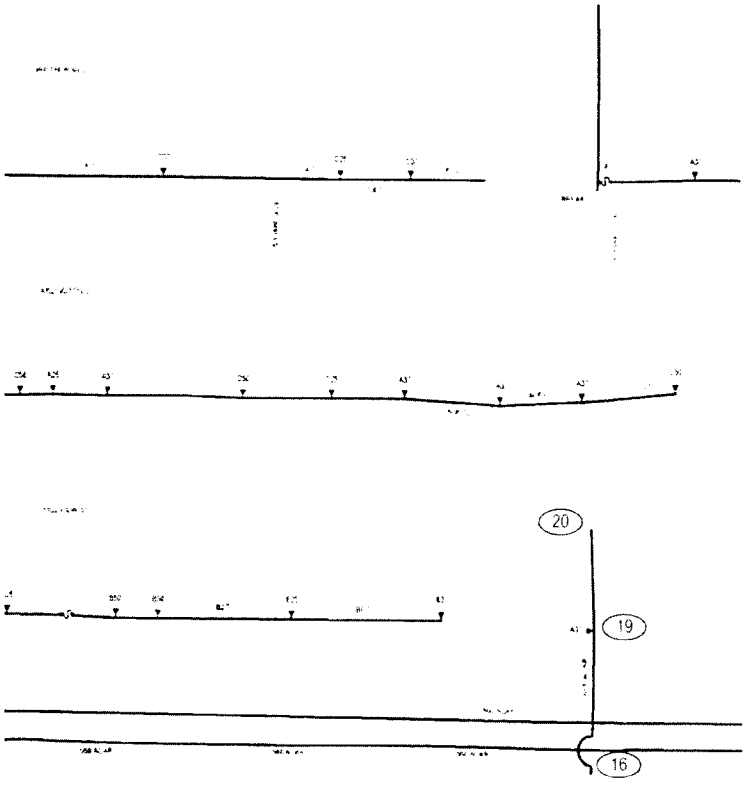
Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO?Yes ☐ No ☒	FPL	SARASOTA
Tree Work? Yes ☐ No ☒	Designer Stake?Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒		STORM SECURE HARDENING PROJECT
PERMIT RECD: City	County Rd.	County Air	State Road	FAA		FDR 432 OUT OF HYDE PARK SUB
WMD	RR Xing	DR. Dist.	Transm.			

Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per	Designed by: K.PETERS	Date: 04/13/07
Requested Tel. Co. Transfer ? YES ☐ NO ☒		Drawn by: KP Check by:	Dwg No. 4 OF 6
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.	Rural Location Sec. 30 TWP. 36 S,R. 18 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'	SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KQ-0562
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	WR 2352538 IWR 4066-045-0566 M/A MS	
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770





PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒		
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		
PERMIT City	County Rd.	County Air	State Road	FAA
REQ'D WMD	RR Xing	DR. Dist.	Transm.	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per		
Requested Tel. Co. Transfer ? YES ☐ NO ☒				
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.		
POLE LINE FEET 0'	DUCT BANK FT. 0'			
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐ Posted by:			

FPL

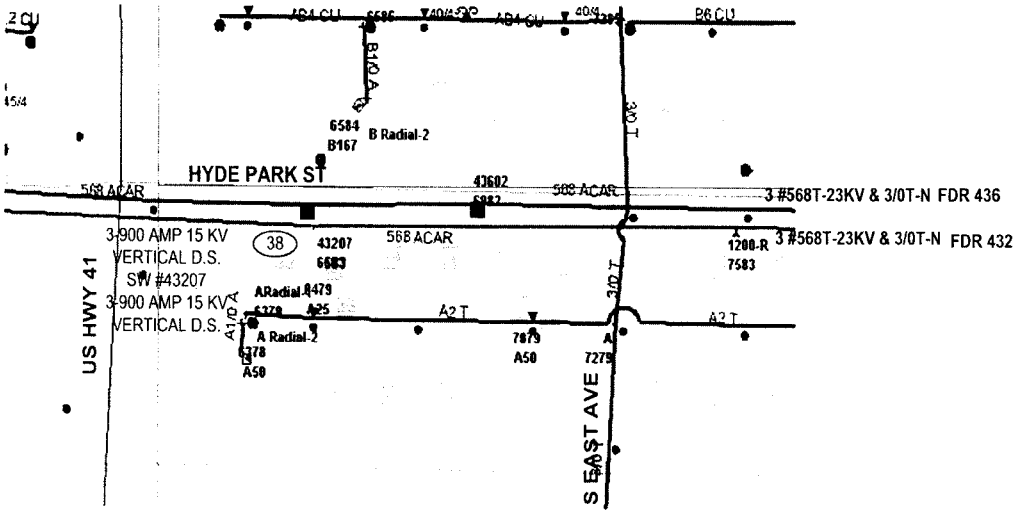
SARASOTA
STORM SECURE HARDENING PROJECT
FDR 432 OUT OF HYDE PARK SUB

Designed by: K.PETERS	Date: 04/13/07		
Drawn by: KP	Check by:	Dwg No. 5 OF 6	
Rural Location Sec. 30	TWP. 36	S.R. 18	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KQ-0562	
WR 2352538	IWR 4066-045-0566	M/A	MS

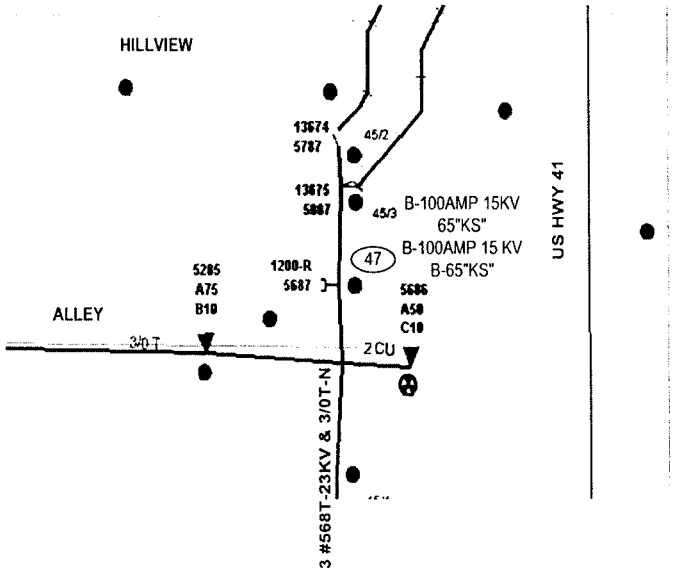
☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

Loc 38 is a switch that needs jumper and switch replaced per thermo recommendations.



Loc 47 needs B phase dropout replaced per thermo recommendations.

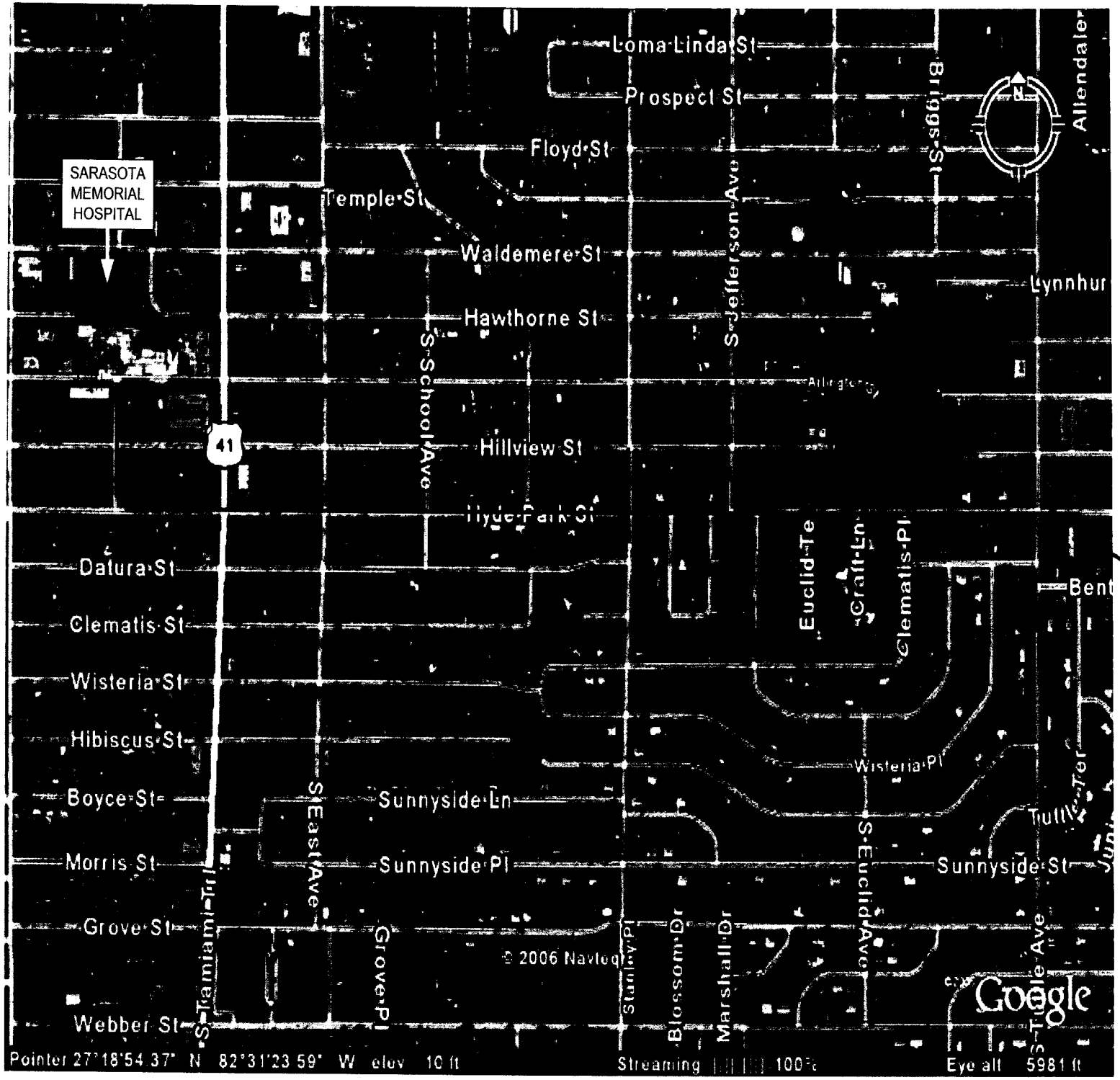


PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON BUS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO?Yes ☐ No ☒	FPL	SARASOTA	
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		STORM SECURE HARDENING PROJECT	
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	FDR 432 OUT OF HYDE PARK SUB
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

Designed by: K.PETERS	Date: 04/13/07		
Drawn by: KP	Check by:	Dwg No. 6 OF 6	
Rural Location Sec. 30	TWP. 36	S,R. 18	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KQ-0562	
WR 2352538	IWR 4066-045-0566	M/A	MS

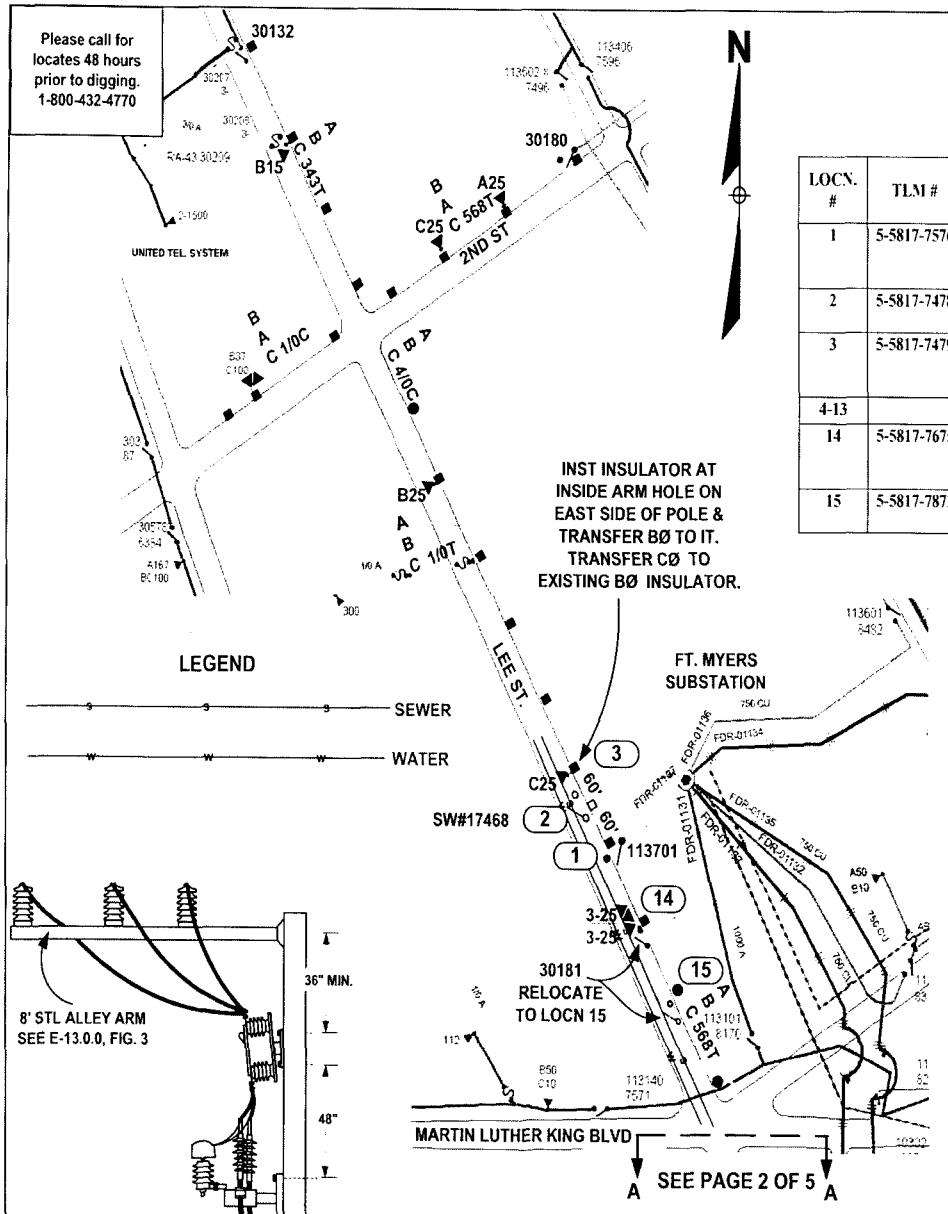

SARASOTA MEMORIAL HOSPITAL
Loma Linda St
Prospect St
Floyd St
Temple St
Waldemere St
Hawthorne St
Hillview St
Hyde Park Ct
Datura St
Clematis St
Wisteria St
Hibiscus St
Boyce St
Morris St
Grove St
Webber St
Sunnyside Ln
Sunnyside Pl
Sunnyside St
Wisteria Pl
S School Ave
S Jefferson Ave
S East Ave
S Tamiami Trl
Grove Pl
Stanley Pl
Blossom Dr
Marshall Dr
S Euclid Ave
Euclid Te
Craft Ln
Clematis Pl
Allendale
Lynnhur
Bent
Tullie Ter
Tullie Ave
41
© 2006 Navteq
Google
Pointer 27°18'54.37" N 82°31'23.59" W elev 10 ft
Streaming 100%
Eye alt 5981 ft

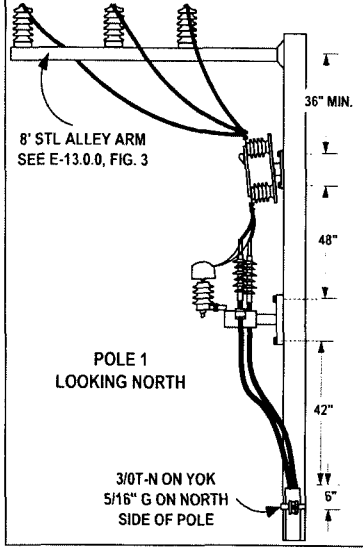
Please call for locates 48 hours prior to digging. 1-800-432-4770

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

TABLE OF WORK BY LOCATION

LOCN. #	TLM #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
1	5-5817-7576	45IIIG J	1-1/4"G 1-10" SCR	50IIIH J	11.5'	1-5/16"G 1-10" SCR	8' STL.ALLEY ARM SEE DETAIL	SW#113701 RSR, SL & 2 OL'S
2	5-5817-7478			50IIIH J	11.5'		8' STL.ALLEY ARM	3-900A DISC SW. INLINE SW#17468
3	5-5817-7479	45IIIG J					TRANSFER BØ & CØ TO EAST. (SEE NOTE)	
4-13	ELIMINATED FROM WORK ORDER							
14	5-5817-7675	45IIIG J		50IIIH J	11.5'		SIMILAR TO I-52.0.2 EXCEPT 8' STL ALLEY ARM	3-25, RELOCATE SW#30181 TO LOCN 15
15	5-5817-7872	45/4 J	1-7/16"G	50IIIH J	11.5'	1-7/16"G	PER C-4.1.1, FIG. 2	DBL. DEADEND, SL, OL, RELOCATE SW#30181 FROM 1





CONST. NOTES:

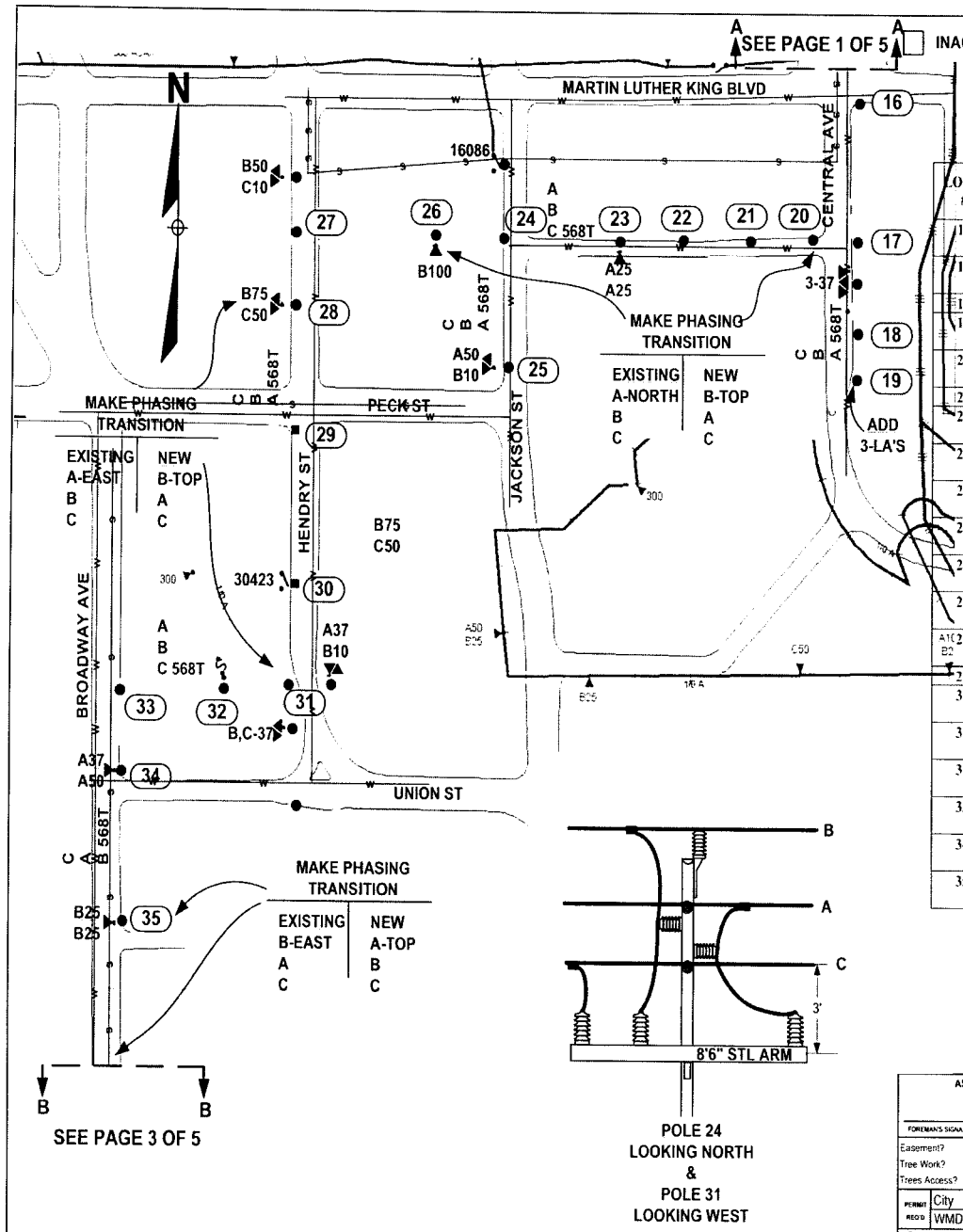
1. TRANSFER ALL EXISTING TRANSFORMERS, SERVICES, SL & OL LIGHTS TO NEW POLES (UNLESS NOTED OTHERWISE).
2. INST LA WITH ALL LATERAL FUSE SWITCHES.
3. SECTIONS OF THIS FEEDER HAVE NON-STANDARD PHASING. WHEN REPLACING JUMPERS, MAINTAIN EXISTING PHASING AS SHOWN.
4. IT WILL BE NECESSARY TO CUT & PATCH SIDEWALK AT LOCNS: 16, 27 THRU 30, & 33.
5. FIBER OPTIC CABLE IS ATTACHED TO POLES AT LOCNS: 1, 14 & 40 THRU 59.
6. AT TRANSFORMER LOCNS: WHEN REQUIRED, ADD LA TO TANK, BUSHING CONE & INSULATED JUMPER, PER I-6.0.0.
7. POLES 1, 2 & 14 TO BE INSTALLED 1' OUTSIDE OF R/W (ON FPL PROPERTY) AND FRAMED WITH 8' STEEL ALLEY ARM TOWARD ROADWAY (SEE E-13.0.0, FIG. 3).
8. SEE WR#2387971 FOR TRANSFER OF UNDERGROUND RISER WORK.

COORDINATE WITH WR#2387971, IWR1896-46-581, TRANSFER UNDERGROUND RISERS

Tree trimming description / instructions:
1) Trim around all poles to allow setting of new pole and maneuvering of conductors.

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON POS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	FORT MYERS/LEE COUNTY FEEDER 1137 HARDENING PROJECT	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT-Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒				
PERMIT REQ'D: City ☒	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Job Owner: JAMES SPRUILL	Phone: 386-586-6416	
Requested Tel. Co. Transfer? YES ☒ NO ☐			Designed by: E T HOWARD	Date: 04/13/07	
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Drawn by: ETH Check by:	Dwg No. 1 OF 5	
POLE LINE FEET 0'	DUCT BANK FT. 0'		Rural Location Sec. 24 TWP. 44 S,R. 24 E.		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. HP-0425
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		WR 2352548	IWR 945-46-581	M/A GC



A SEE PAGE 1 OF 5 A ☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

TABLE OF WORK BY LOCATION

LOCN. #	TLM #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
16	5-5817-7869	50/2 J		55IIIH J	12'		SAME	CLMP INS & LARGE < CLMPS, SL
17		45/3 J	1-9/16"G &1-5/16"G	50IIIH J	11.5'	1-9/16"G &1-5/16"G	SAME	FDR PULLOFF
18		45/4 J		45/2 J	7'		PER E-5.0.0	TANGENT POLE
19		45/4 J	3-7/16"G & 1-5/16"G	50IIIH J	11.5'	3-7/16"G & 1-5/16"G	PER E-5.9.0 FIG. 3	VERT. DEADEND. SL ADD 3-LA'S
20		45/4 J					PER E-5.0.0	REFRAME ONLY - TANGENT PL
21		45/4 J		45/2 J	7'		PER E-5.0.0	TANGENT POLE
22	5-5817-7466	45/4 J		50IIIH J	11.5'		PER E-5.3.3	TANGENT POLE , SL. ADD LA'S
23	5-5817-7166	45/4 J		50IIIH J	11.5'		PER I-41.0.1	25 KVA 25KVA
24	5-5817-6866	45/4 J		45/2 J	7'		SEE DETAIL	JUNCTION POLE, SL
25	5-5817-6864	45/4 J	1-9/16"G &1-1/4"G	45/2 J	7'	1-9/16"G &1-5/16"G	SAME	A50 KVA,B10 KVA, SL
26	5-5817-6766	45/4 J		50IIIH J	11.5'		PER I-41.0.1	100 KVA
27		45/4 J	1-9/16"G &1-5/16"G	50IIIH J	11.5'	1-9/16"G &1-5/16"G	PER E-5.8.0. FIG. 2	FDR PULLOFF
28 B2	5-5817-6365	45/4 J		50IIIH J	11.5'		PER I-48.0.2	B75 KVA,C50 KVA, SL
29		45IIIG J		50IIIH J	11.5'		PER E-5.0.0	SL
30		45IIIG J		50IIIH J	11.5'		PER C-6.0.0	SW#30423, INLINE/VERTICAL
31	5-5817-6356	45/4 J	1-5/16"G	45/2 J	7'	1-5/16"G	SEE DETAIL	JUNCTION POLE, SL
32	5-5817-6055	45/4 J		50IIIH J	11.5'		PER UH-15.0.0	3PH RISER, OL
33		45/4 J	3-9/16"G & 1-7/16"G	50IIIH J	11.5'	3-9/16"G & 1-7/16"G	SAME	VERT. CORNER
34	5-5817-5853	45/4 J		50IIIH J	11.5'		SAME	37 KVA 50KVA , SL
35	5-5817-5850	45/4 J		50 SPUN J	11.5'		PER I-41.0.1	25 KVA/ 25 KVA , SL

COORDINATE WITH WR#2387971, IWR1896-46-581, TRANSFER UNDERGROUND RISERS

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒ Survey/Stake? Yes ☐ No ☒ Work with SMO? Yes ☐ No ☒
Tree Work? Yes ☐ No ☒ Designer Stake? Yes ☐ No ☒ CT/Special Mtr? Yes ☐ No ☒
Trees Access? Yes ☐ No ☒ Tree Staking Reqd? Yes ☐ No ☒

PERMIT REQ'D: City ☒ | County Rd. | County Air | State Road | FAA
WMD | RR Xing | DR. Dist. | Transm.

Requested Tel. Co. Set Poles ? YES ☐ NO ☒
Requested Tel. Co. Transfer ? YES ☒ NO ☐
Request CATV Transfer? YES ☒ NO ☐
Tele. Attachment Per
Telephone Co. Job No.

POLE LINE FEET 0' | DUCT BANK FT. 0'
POLE LINE FT. ON TRANSM. POLES 0' | TRENCH FT. 0'
TLM/LDS MODEL No. - | Map Posting? YES ☒ NO ☐ Posted by:

FPL

FORT MYERS/LEE COUNTY
FEEDER 1137 HARDENING PROJECT

Job Owner:	JAMES SPRUILL	Phone:	386-586-6416
Designed by:	E T HOWARD	Date:	04/13/07
Drawn by ETH	Check by:	Dwg No.	2 OF 5
Rural Location Sec.	24 TWP. 44 S,R. 24 E.		
SCALE: N.T.S	St. Lt MAP No.	Pri Map No.	HP-0425
WR 2352548	IWR 945-46-581	M/A	GC

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

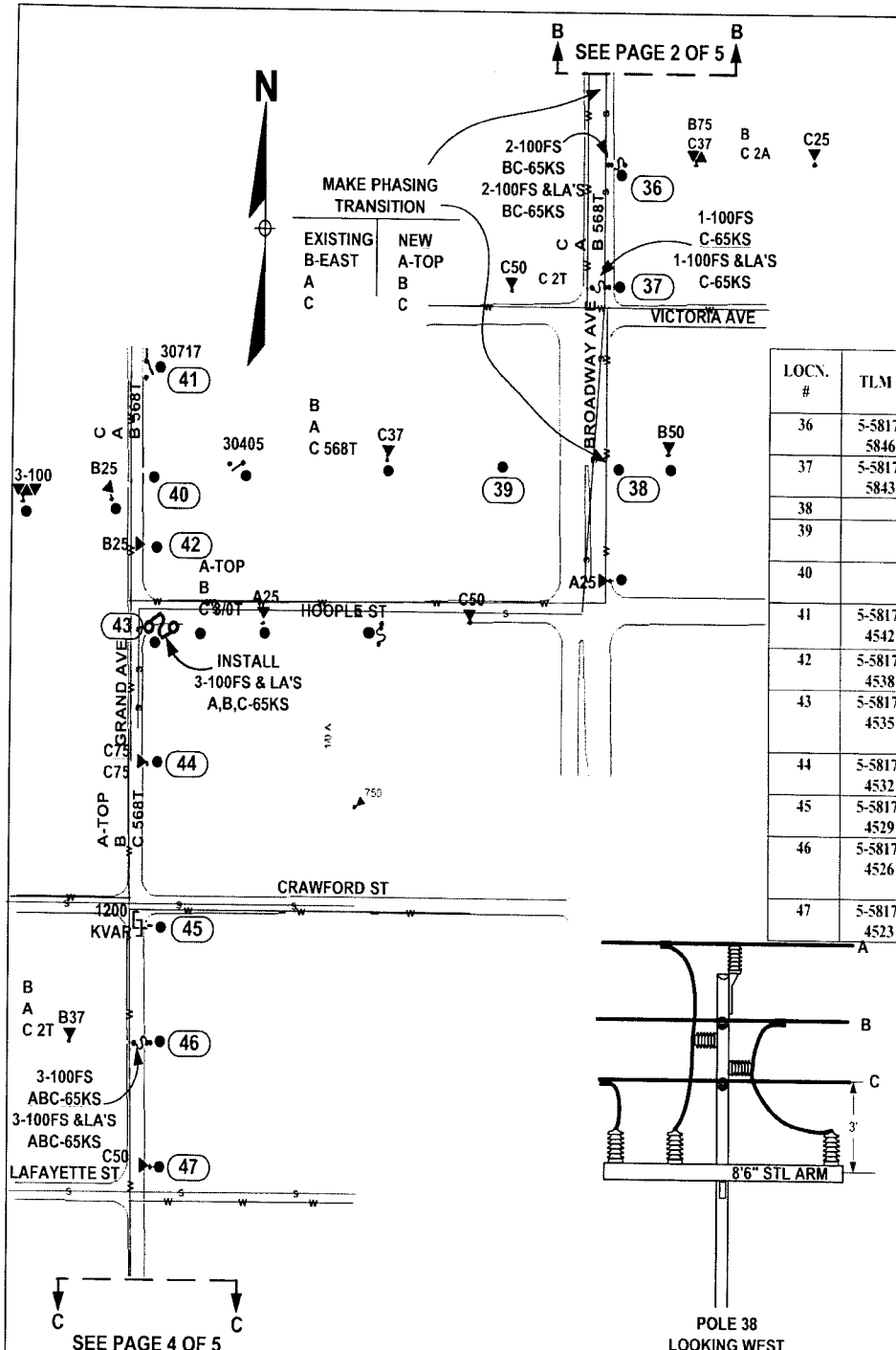


TABLE OF WORK BY LOCATION

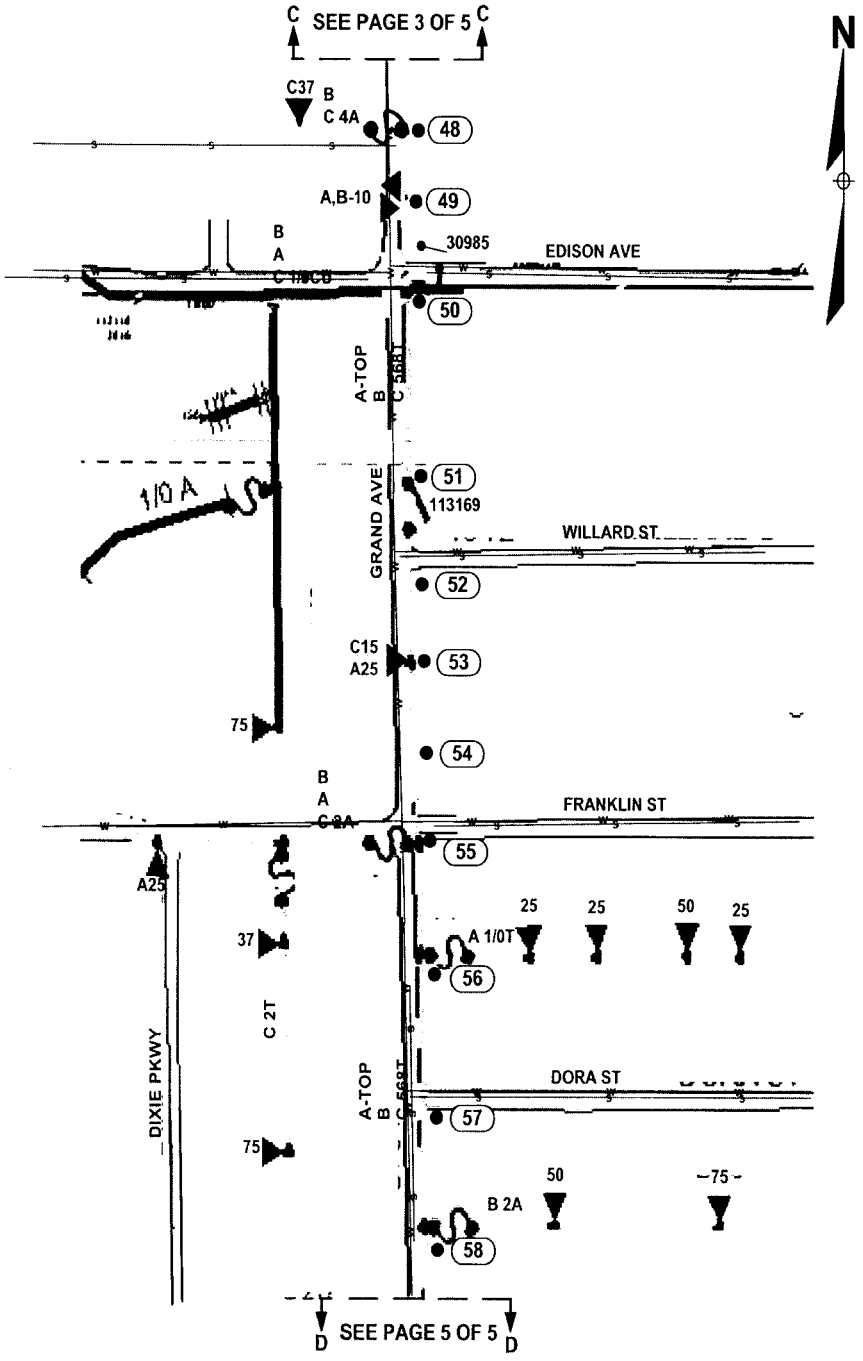
LOCN. #	TLM #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
36	5-5817-5846	45/4 J		50 SPUN J	11.5'		E-28.2.0, FIG. 3	2PH LAT. PULLOFF BC 65KS/65KS, SL
37	5-5817-5843	45/4 J	2-1/4"G	50 SPUN J	11.5'	2-5/16"G	E-28.2.0, FIG. 2	1PH LAT. PULLOFF C 65KS/65KS, SL
38		45/4 J		50HHH J	11.5'		SEE DETAIL	JUNCTION POLE
39		45/4 J		50HHH J	11.5'		PER E-21.0.0 FIG. 1	TANGENT POLE
40		45/4 J	1-9/16"G &1-5/16"G	45/2 J	7'	1-9/16"G &1-5/16"G	SAME	DBL DE, JUNCTION POLE
41	5-5817-4542	45/4 J	1-9/16"G &1-5/16"G	50HHH J	11.5'	1-9/16"G &1-5/16"G	SAME (C-5.0.0, FIG.2)	SW#30717 INLINE DEADEND,SL
42	5-5817-4538	45/4 J		45/2 J	7'		PER I-41.0.1 FIG. 2	25 KVA, 3-LA'S
43	5-5817-4535	45/4 J		50HHH J	11.5'		PER E-28.1.0, FIG 2 EXCEPT SLACK	INSTALL 3FS, LA'S A,B,C-65KS
44	5-5817-4532	45/4 J		50 SPUN J	11.5'		PER I-41.0.1	75KVA / 75KV A, OL
45	5-5817-4529	45/4 J		50 SPUN J	11.5'		SAME	1200KVAR SW CAP BANK
46	5-5817-4526	45/4 J		50 SPUN J	11.5'		PER E-28.1.0 FIG. 2 EXCEPT SLACK	3PH LAT. PULLOFF ABC 65KS/65KS (SLK)
47	5-5817-4523	45/4 J		50 SPUN J	11.5'		PER I-41.0.1	50 KVA, SL

POLE 38
LOOKING WEST

COORDINATE WITH WR#2387971, IWR1896-46-581, TRANSFER UNDERGROUND RISERS

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	FORT MYERS/LEE COUNTY FEEDER 1137 HARDENING PROJECT	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☐ No ☒	Tree Staking Read? Yes ☐ No ☒				
PERMIT City ☒	County Rd.	County Air	State Road	FAA	
REQ'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer? YES ☒ NO ☐					
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'	Job Owner: JAMES SPRUILL	Phone: 386-586-6416		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	Designed by: E T HOWARD	Date: 04/13/07		
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:	Drawn by: ETH Check by:	Dwg No. 3 OF 5		
		Rural Location Sec. 24 TWP. 44 S,R. 24 E.			
		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. HP-0425	
		WR 2352548	IWR 945-46-581	M/A GC	



☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

TABLE OF WORK BY LOCATION

LOCN. #	TLM #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
48	5-5817-4520	45/4 J		50IIIH J	11.5'		PER E-28.2.0 FIG. 3	2PH LAT. PULLOFF BC 65KS/65KS
49	5-5817-4518	45/4 J		50IIIH J	11.5'		PER I-48.0.2	2-10KVA
50	5-5817-4616	45/4 J		50IIIH J	11.5'		SAME	JUNCTION POLE W/SW#30985 (HORIZ), SL
51	5-5817-4512	45/4 J	1-1/4"G	50IIIH J	11.5'	1-5/16"G	SAME (C-6.0.0)	SW#113169 (VERTICAL)
52		45/4 J		50IIIH J	11.5'		PER E-5.0.0	TANGENT POLE
53	5-5817-4607	45/4 J		50IIIH J	11.5'		PER I-41.0.1 FIG. 2	15KVA/25KVA 3-LA'S
54		45/4 J	1-1/4"G	50IIIH J	11.5'	1-5/16"G	PER E-5.0.0	TANGENT POLE
55	5-5817-4603	45/4 J		50IIIH J	11.5'		PER E-28.1.0 FIG. 2	3PH LAT. PULLOFF ABC 80KS/65KS
56	5-5816-4699	45/4 J		50 SPUN J	11.5'		PER E-28.2.0 FIG.2(SLK)	1PH LAT. PULLOFF A 65KS/65KS (SLK)
57		45/4 J		50IIIH J	11.5'		PER E-5.3.3	TANGENT W/LA'S
58	5-5816-4693	45/4 J		50IIIH J	11.5'		PER E-28.2.0 FIG.2(SLK)	1PH LAT. PULLOFF B 65KS/65KS (SLK)

COORDINATE WITH WR#2387971, IWR1896-46-581, TRANSFER UNDERGROUND RISERS

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMD? Yes ☐ No ☒	FPL	FORT MYERS/LEE COUNTY FEEDER 1137 HARDENING PROJECT	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒				
PERMIT REQ'D: City ☒	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☒ NO ☐					
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

Job Owner: JAMES SPRUILL	Phone: 386-586-6416		
Designed by: E T HOWARD	Date: 04/13/07		
Drawn by: ETH Check by:	Dwg No. 4 OF 5		
Rural Location Sec. 24 TWP. 44 S.R. 24 E.			
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. HP-0425	
WR 2352548	IWR 945-46-581	M/A GC	

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

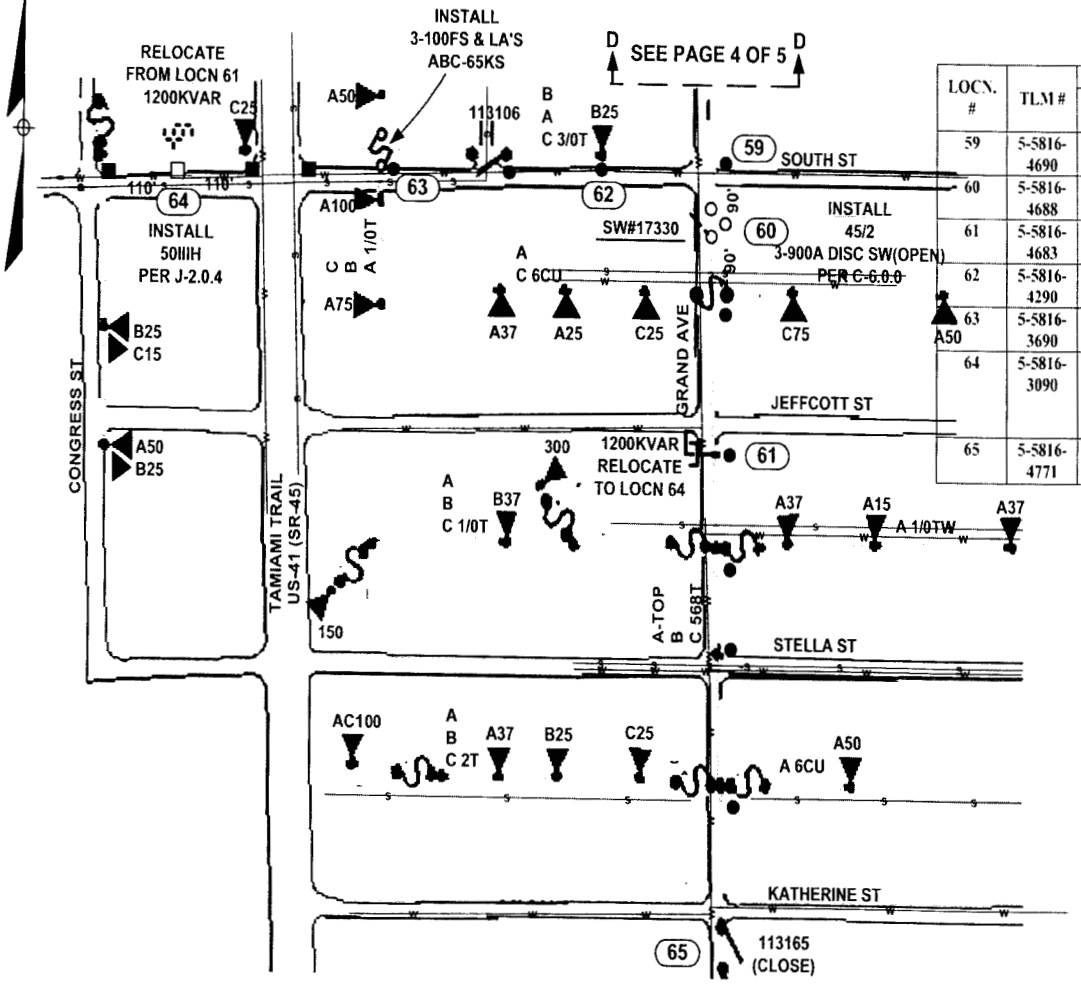


TABLE OF WORK BY LOCATION

LOCN. #	TLM #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
59	5-5816-4690	45/4 J	1-7/16"G &1-5/16"G	50IIIH J	11.5'	1-7/16"G &1-5/16"G	E-5.8.0 FIG. 2	FDR PULLOFF
60	5-5816-4688			45/2 J	7'		PER C-6.0.0	INST POLE 45/2 PL & 3-900A SW. VERTICAL
61	5-5816-4683	45/4 J					SAME	RELOCATE 1200KVAR CAP BANK TO LOCN. 64
62	5-5816-4290	45/4 J		45/2 J	7'		PER 1-41.0.1	25KVA
63	5-5816-3690	45/4 J		45/2 J	7'		PER E-28.1.0 FIG. 2	3PH LAT. PULLOFF INST 3FS&LA, ABC-65KS
64	5-5816-3090			50IIIH J	11.5'		PER J-2.0.4 FIG. 1	INST 50IIIH PL & 1200KVAR CAP BANK RELOCATED FROM LOCN. 61
65	5-5816-4771							CLOSE SW#113165

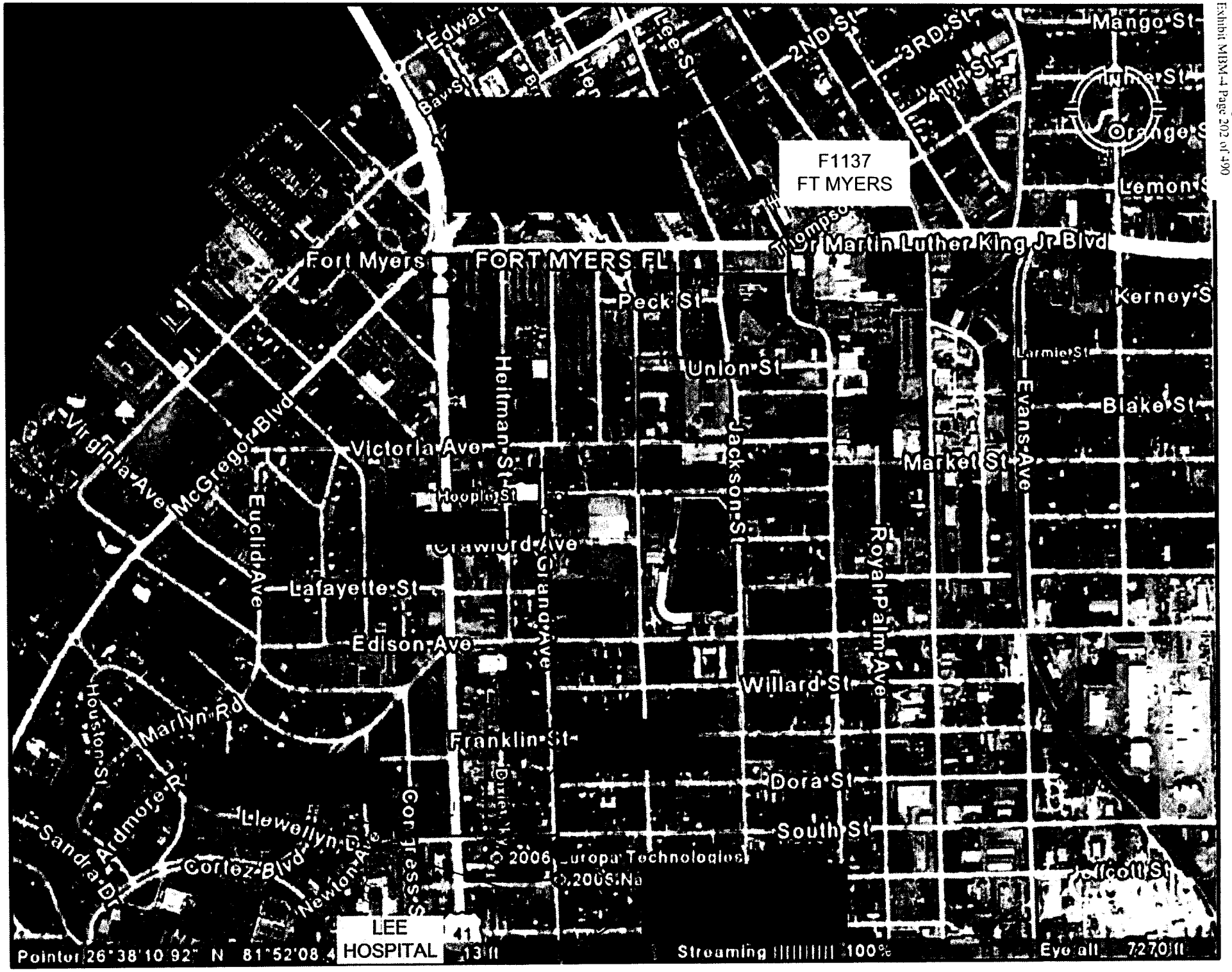
NOTE: LOAD BETWEEN POLES 60 & 65 TO BE SWITCHED TO FEEDER 1138 BY CLOSING SW#113165 AND OPENING SW#17330

COORDINATE WITH WR#2387971, IWR1896-46-581, TRANSFER UNDERGROUND RISERS

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	FORT MYERS/LEE COUNTY FEEDER 1137 HARDENING PROJECT		
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒				
Trees Access? Yes ☐ No ☒	Tree Staking Reqd? Yes ☐ No ☒					
PERMIT REQ'D: City ☒	County Rd.	County Air	State Road	FAA		
WMD	RR Xing	DR. Dist.	Transm.			
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per					
Requested Tel. Co. Transfer ? YES ☒ NO ☐						
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.					
POLE LINE FEET 0'	DUCT BANK FT. 0'					
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'					
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:					

Job Owner: JAMES SPRUILL		Phone: 386-586-6416	
Designed by: E T HOWARD		Date: 04/13/07	
Drawn by: ETH	Check by:	Dwg No. 5 OF 5	
Rural Location Sec. 24	TWP. 44	S.R. 24	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. HP-0425	
WR 2352548	IWR 945-46-581	M/A GC	

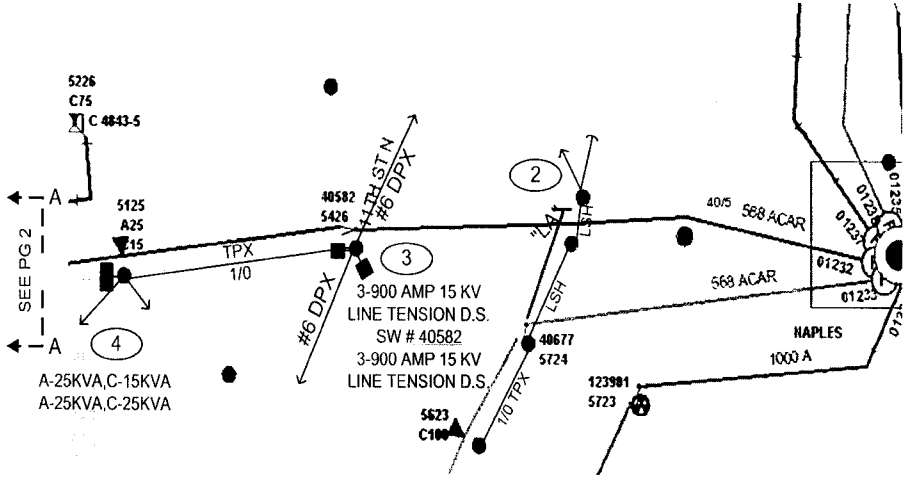

F1137
FT MYERS
Mango St
Orange St
Lemon St
2ND St
3RD St
4TH St
Edwards St
Bay St
Jefferson St
Martin Luther King Jr Blvd
Fort Myers
FORT MYERS FL
Peck St
Kerney St
Larmie St
Union St
Hoffman St
Evans Ave
Blake St
Virginia Ave
McGregor Blvd
Victoria Ave
Jackson St
Market St
Hooper St
Euclid Ave
Crawford Ave
Royal Palm Ave
Lafayette St
Grand Ave
Edison Ave
Willard St
Houston St
Marlyn Rd
Franklin St
Dora St
Ardmore Rd
Llewellyn Dr
South St
Sandra Dr
Cortez Blvd
Newton Ave
Cortez St
Collo
© 2006 Europa Technologies
LEE
HOSPITAL
41
Pointer 26° 38' 10.92" N 81° 52' 08.4
Streaming 100%
Eye alt 7270 ft

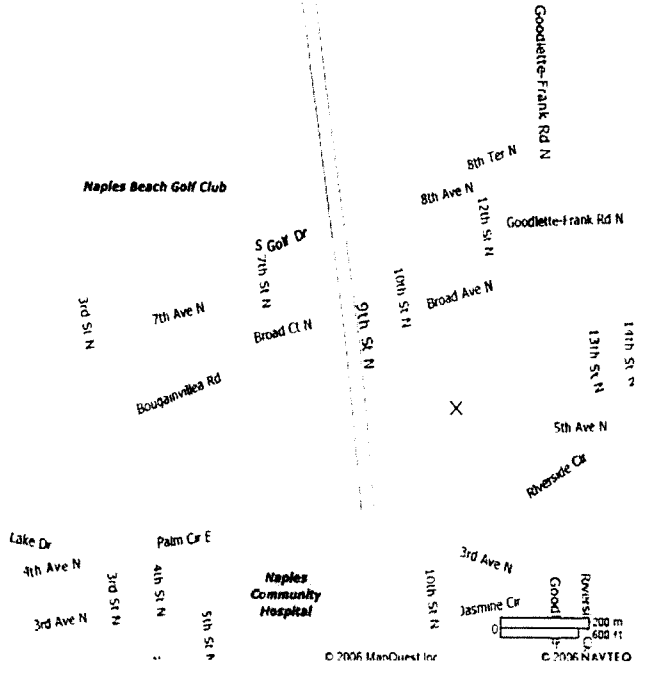
☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
2	N/A	45/4	1-9/16" & 1-5/16"	SPUN 50'	11.5'	1-9/16",1-5/16" 1-MHC 25' LD	E-16.1.0 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
3	7-6382-5426 SW# 40582	40/5	N/A	50/III "H"	11.5'	N/A	C-4.1.1 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER SL'S AND INST NEW SW'S
4	7-6382-5125	40/5	N/A	SPUN 50"	11.5'	N/A	I-46.0.0 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER SL AND INST TX'S





CONST. NOTES:

1. TRANSFER ALL EXISTING TRANSFORMERS, SERVICES, SL & OL LIGHTS TO NEW POLES (UNLESS NOTED OTHERWISE).
2. INST LA WITH ALL LATERAL FUSE SWITCHES.
3. SEE WR#2387746 FOR TRANSFER OF UNDERGROUND RISER WORK.

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

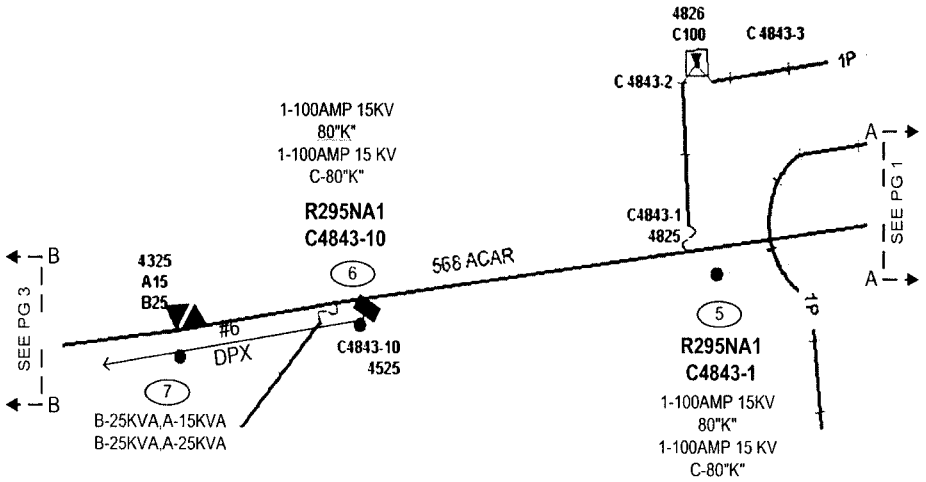
Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	NAPLES	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		F1232 HARDENING PROJECT	
PERMIT City	County Rd.	County Air	State Road	FAA	NAPLES SUB W/O GOODLETTE
RECD WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.			
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 1 OF 12
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 4 TWP. 50 S.R. 25 E.	
				SCALE: N.T.S SL LI MAP No.	Pri Map No. HH-0325
				WR 2352523 IWR 5035-044-0547	M/A SS

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
5	7-6382-4825	40/5	N/A	50/III "H"	11.5'	N/A	UH-15.3.4 & E-6.0.1 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
6	7-6382-4525	40/5	N/A	50/III "H"	11.5'	N/A	UH-15.3.4 & E-6.0.1 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
7	7-6382-4325	40/5	N/A	50/III "H"	11.5'	N/A	I-46.0.0 MAINTAIN EXISTING	REPLACE POLE AND INSTALL NEW TX'S



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	NAPLES	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒		F1232 HARDENING PROJECT	
PERMIT City	County Rd.	County Air	State Road	FAA	NAPLES SUB W/O GOODLETTE
REQ'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

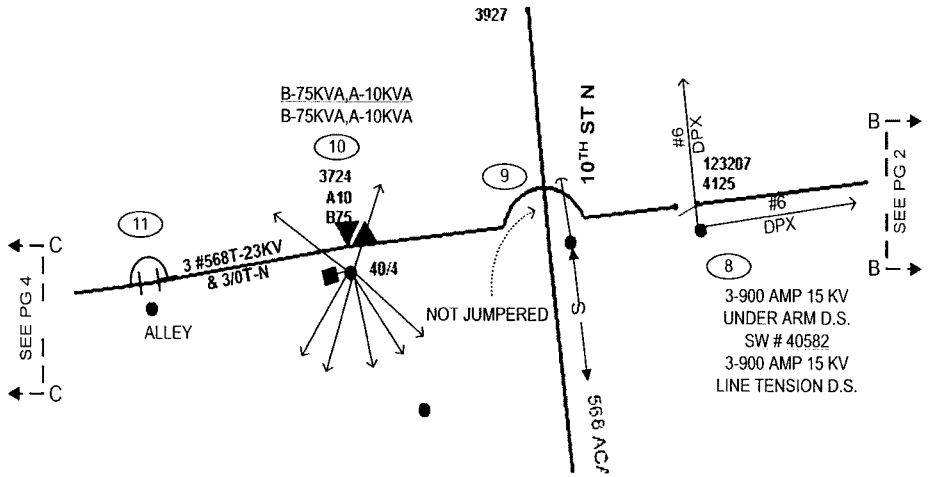
Designed by: K PETERS	Date: 04/13/07		
Drawn by KP Check by:	Dwg No. 2 OF 12		
Rural Location Sec. 4 TWP. 50 S,R. 25 E.			
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. HH-0325	
WR 2352523 IWR 5035-044-0547	M/A SS		

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
8	7-6382-4125 SW# 123207	40/5	N/A	50/III "H"	11.5'	N/A	C-4.1.1	REPLACE POLE AND INSTALL NEW SW'S
9	N/A	40/5	1-5/16"SG 1/5/16"G & 10" SCR	50/III "H"	11.5'	1-5/16"SG 1/5/16"G & 10" SCR 15'LD	E-16.1.0 FIG 3 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
10	7-6382-3724	45/4	N/A	50/III "H"	11.5'	N/A	I-46.0.0 MAINTAIN EXISTING	REPLACE POLE AND INSTALL NEW TX'S
11	N/A	45/4	N/A	50/III "H"	11.5'	N/A	E-6.0.0 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS, VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒	

PERMIT RECD					
	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CAVT Transfer? YES ☐ NO ☒
Tele. Attachment Per
Telephone Co. Job No.

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐	Posted by:

NAPLES
F1232 HARDENING PROJECT
NAPLES SUB W/O GOODLETTE

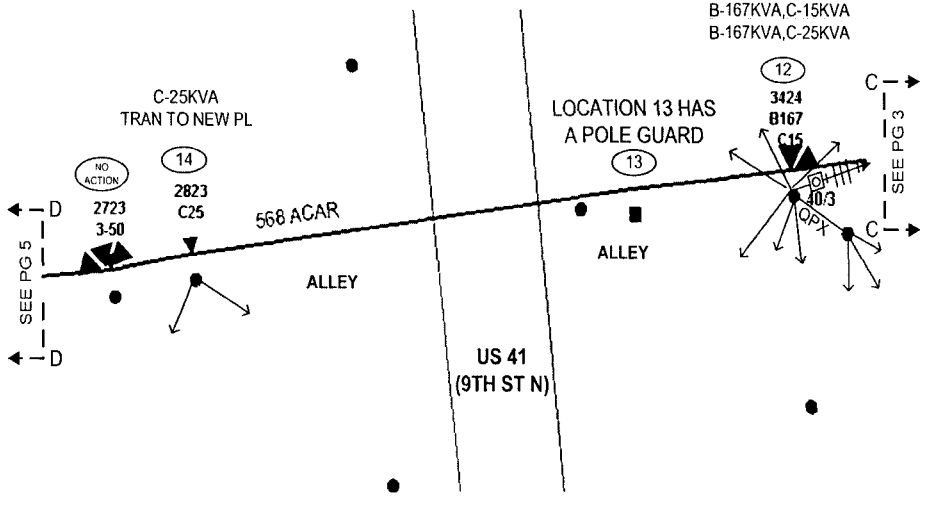
Designed by:	K.PETERS	Date:	04/13/07
Drawn by:	KP	Check by:	Dwg No. 3 OF 12
Rural Location Sec.	4	TWP. 50	S.R. 25 E.
SCALE:	N.T.S	St. Lt MAP No.	Pri Map No. HH-0325
WR	2352523	IWR 5035-044-0547	M/A SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line
Service poles to be staked with Road Face of pole at Right of Way line @ LOC'N 1, 9, & 13

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
12	7-6382-3424	40/3	N/A	50/III "H"	11.5'	N/A	I-46.0.0 MAINTAIN EXISTING	REPLACE POLE AND INSTALL NEW TX'S
13	N/A	45/III "G"	N/A	50/III "H"	11.5'	N/A	E-21.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
14	7-6382-2838	45/3	N/A	50/III "H"	11.5'	N/A	I-42.0.0 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER TX
15		45/3		NO ACTION				NO ACTION



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	NAPLES	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒		F1232 HARDENING PROJECT	
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	NAPLES SUB W/O GOODLETTE
WMD	RR Xing	DR. Dist.	Transm.		

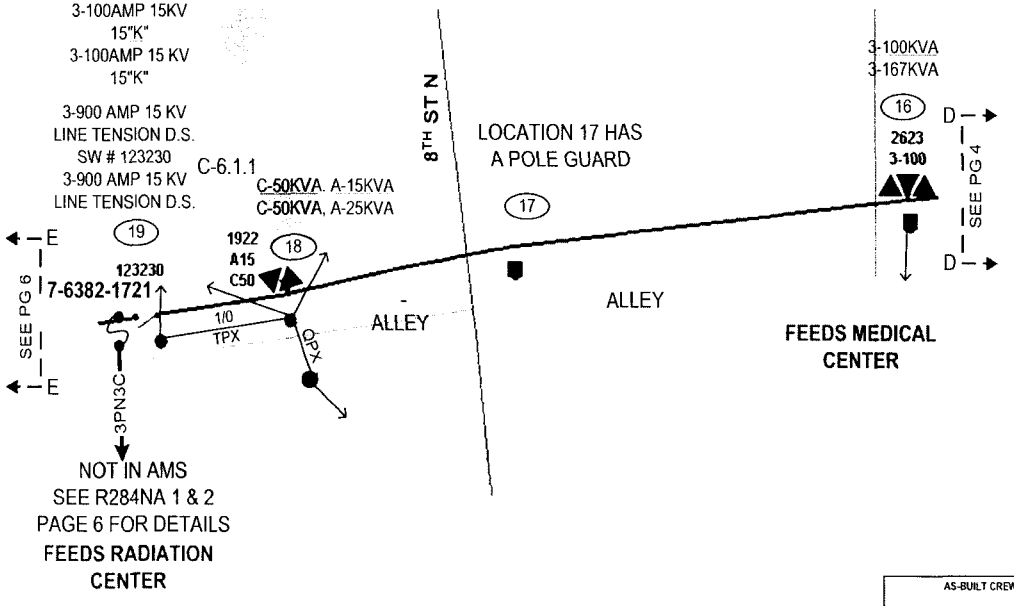
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per	Designed by: K.PETERS	Date: 04/13/07
Requested Tel. Co. Transfer? YES ☐ NO ☒		Drawn by: KP Check by:	Dwg No. 4 OF 12
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.	Rural Location Sec. 4 TWP. 50 S.R. 25 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'	SCALE: N.T.S	St. Lt MAP No. / Pri Map No. HH-0325
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	WR 2352523 IWR 5035-044-0547	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by		

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
16	7-6382-2623	45/III "G"	N/A	SPUN 50'	11.5'	N/A	I-50.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND INSTALL NEW TX'S
17	N/A	45/III "G"	N/A	SPUN 50'	11.5'	N/A	E-21.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
18	7-6382-1922	45/4	N/A	SPUN 50'	11.5'	N/A	I-47.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND INSTALL NEW TX'S AND NEW TLN
19	7-6382-1721	45/4	N/A	50/III "H"	11.5'	N/A	C-6.1.1 & UH-17.0.0 MAINTAIN EXISTING	REPLACE POLE AND INST NEW SW'S. TRAN PRIAMRY RISER ON WR 2387746



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RIOS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

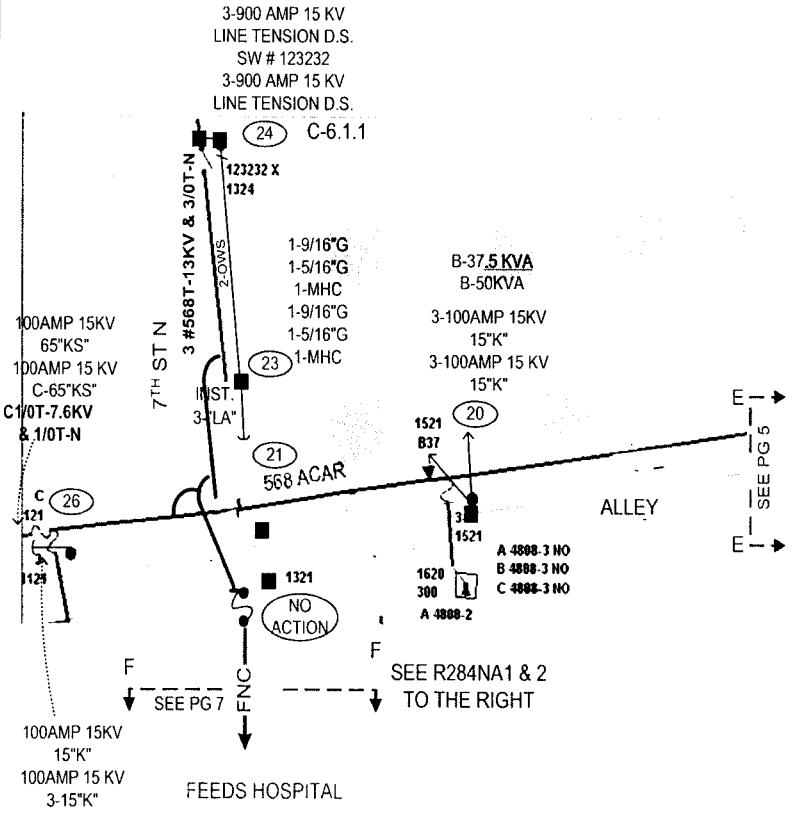
Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	NAPLES	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒		F1232 HARDENING PROJECT	
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	NAPLES SUB W/O GOODLETTE
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 5 OF 12
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 4 TWP. 50 S.R. 25 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. HH-0325
				WR 2352523 IWR 5035-044-0547	M/A SS

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

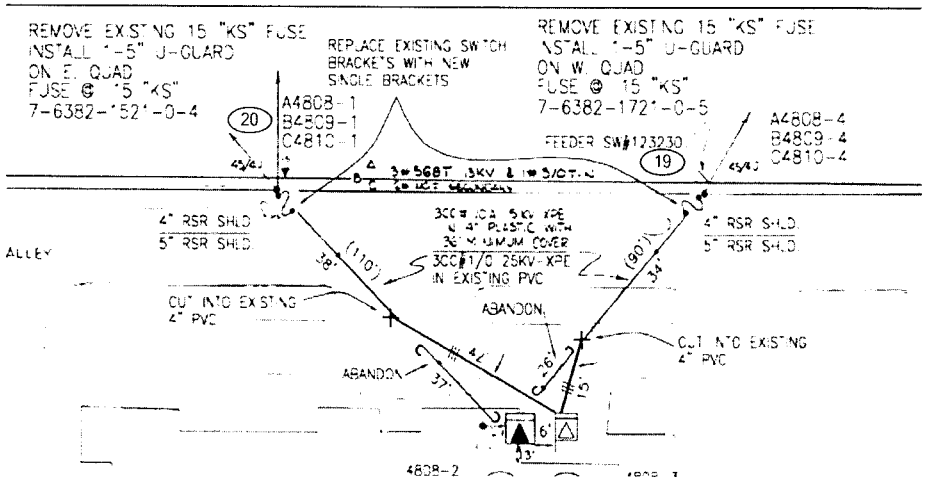
Please call for locates 48 hours prior to digging
1-800-432-4770

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
20	7-6382-1521	45/4	N/A	50/III "H"	11.5'	N/A	UH-17.1.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE, INSTALL NEW TX AND TRANS LT
21	N/A	45/III "G"	N/A	50/III "H"	11.5'	N/A	NON-STANDARD MAINTAIN EXISTING	REPLACE POLE
23	N/A	45/III "H"	1-9/16"G 1-5/16"G	N/A	N/A	N/A	E-29.0.0 MAINTAIN EXISTING	No work required
24	7-6382-1324	45/III "G"	N/A	50' SPUN	11.5'	N/A	C-6.1.1 MAINTAIN EXISTING	REPLACE POLE AND INST NEW SW'S. TRAN LT
26	7-6382-1121	45/3	1-9/16"G 1-5/16"G	50/III "H"	11.5'	1-9/16",1-5/16"G 1-MHC 25'LD	E-11.0.0 MAINTAIN EXISTING	REPLACE POLE



"DETAIL FOR RISER TRANSFERS AT LOC 19 & 20"



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

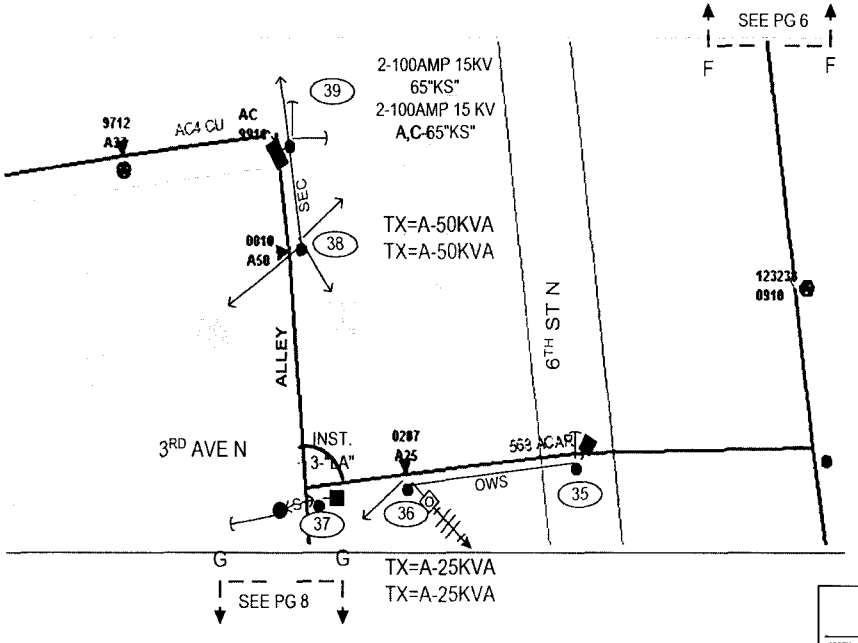
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	NAPLES	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT-Special Mtr? Yes ☐ No ☒		F1232 HARDENING PROJECT	
PERMIT City	County Rd.	County Air	State Road	FAA	NAPLES SUB W/O GOODLETTE
REQ'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.				

POLE LINE FEET	0'	DUCT BANK FT.	0'	Designed by:	K PETERS	Date:	04/13/07
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'	Drawn by:	KP	Check by:	Dwg No. 6 OF 12
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐	Posted by:	Rural Location Sec.	4	TWP. 50	S.R. 25 E.
				SCALE:	N.T.S	St. Lt MAP No.	Pri Map No. HH-0325
				WR	2352523	IWR 5035-044-0547	M/A SS

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
35	7-6382-0407	45/4	1-5/16"G 1-10" SCR	50/III "H"	11.5'	1-5/16"G 1-10" SCR 14'LD	E-21.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND TRAN LT
36	7-6382-0207	40/5	N/A	50/IIIH	11.5'	N/A	I-42.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE & TX, TRANSFER ALL OTHER EQUIPMENT
37	7-6382-0007	45/4	1-9/16" SG 1-5/16" SG	SPUN 50'	11.5'	1-9/16" SG 1-5/16" SG	E-22.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND TRAN LT
38	7-6382-0010	45/4	N/A	45/2	7'	N/A	I-42.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE, TX, AND TRAN OH SERVICES
39	7-6282-9911	45/4	2-5/16"G E/W N/S 1-9/16"G 1-5/16"G	45/2	7'	2-5/16"G E/W 1-10' SCR 15'LD N/S 1-9/16"G 1-5/16"G 1-MHC 25'LD	E-19.0.0 MAINTAIN EXISTING	REPLACE POLE. TRAN LT



Please call for locates 48 hours prior to digging
1-800-432-4770

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line
Service poles to be staked with Road Face of pole at Right of Way line @ LOC'N 1, 9, & 13

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

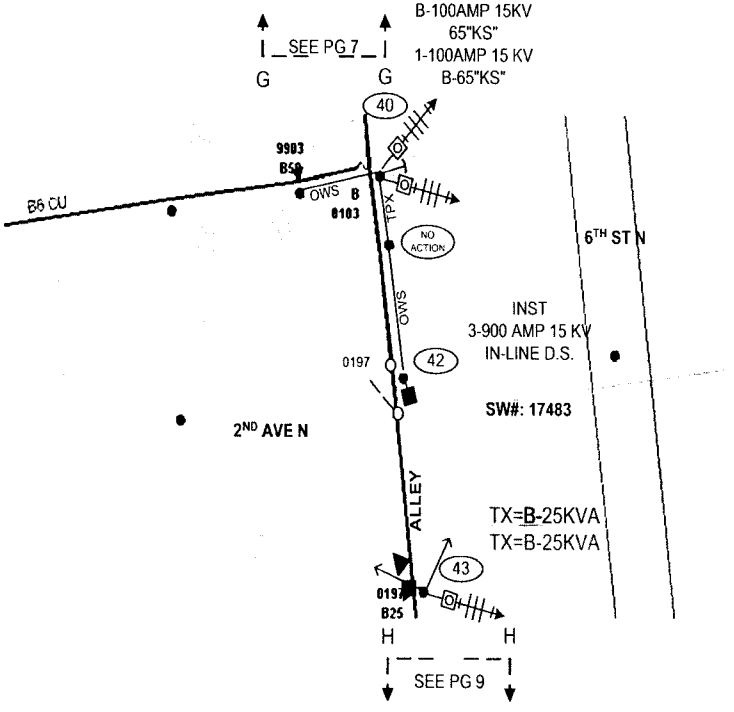
Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	NAPLES F1232 HARDENING PROJECT NAPLES SUB W/O GOODLETTE	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 7 OF 12
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 4 TWP. 50 S.R. 25 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. HH-0325
				WR 2352523 IWR 5035-044-0547 M/A SS	

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
40	7-6382-0103	40/5	2-5/16"G 1-10"SCR	45/2	7'	2-5/16"G 1-10"SCR 15' LD	E-25.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND TRANSFER ALL EQUIPMENT
42	7-6381-0100	40/5	N/A	50/III "H"	11.5'	N/A	C-6.1.1 MAINTAIN EXISTING	REPLACE POLE AND INST NEW SW'S
43	7-6381-0197	40/5	N/A	45/2	7'	N/A	I-42.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE & TX, TRAN LT



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMD? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒			
PERMIT: City	County Rd.	County Air	State Road	FAA	
REQ'D: WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒		Telephone Co. Job No.			
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐ Posted by:				

FPL

NAPLES
F1232 HARDENING PROJECT
NAPLES SUB W/O GOODLETTE

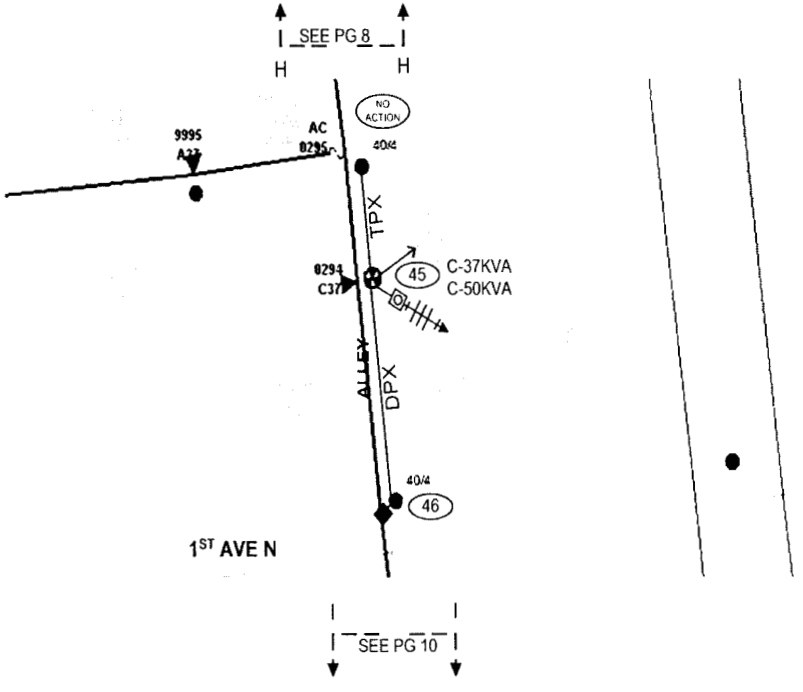
Designed by: K PETERS	Date: 04/13/07		
Drawn by: KP	Check by:	Dwg No. 8 OF 12	
Rural Location Sec. 4	TWP. 50	S,R. 25	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. HH-0325	
WR 2352523	IWR 5035-044-0547	M/A	SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
1-800-432-4770

LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
45	7-6381-0294	40/5	N/A	45/2	7'	N/A	I-42.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND INST NEW TX
46	7-6381-0392	40/5	N/A	45/III "H"	11.5'	N/A	E-21.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO?Yes ☐ No ☒	FPL
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒	

PERMIT REQ'D				
City	County Rd.	County Air	State Road	FAA
WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CAVT Transfer? YES ☐ NO ☒ Telephone Co Job No

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		

NAPLES
F1232 HARDENING PROJECT
NAPLES SUB W/O GOODLETTE

Designed by:	K.PETERS	Date:	04/13/07
Drawn by:	KP Check by:	Dwg No.	9 OF 12
Rural Location Sec.	4 TWP. 50 S,R. 25 E.		
SCALE:	N.T.S St. Lt MAP No.	Pri Map No.	HH-0325
WR	2352523 IWR 5035-044-0547	M/A	SS

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line

Please call for locates 48 hours prior to digging
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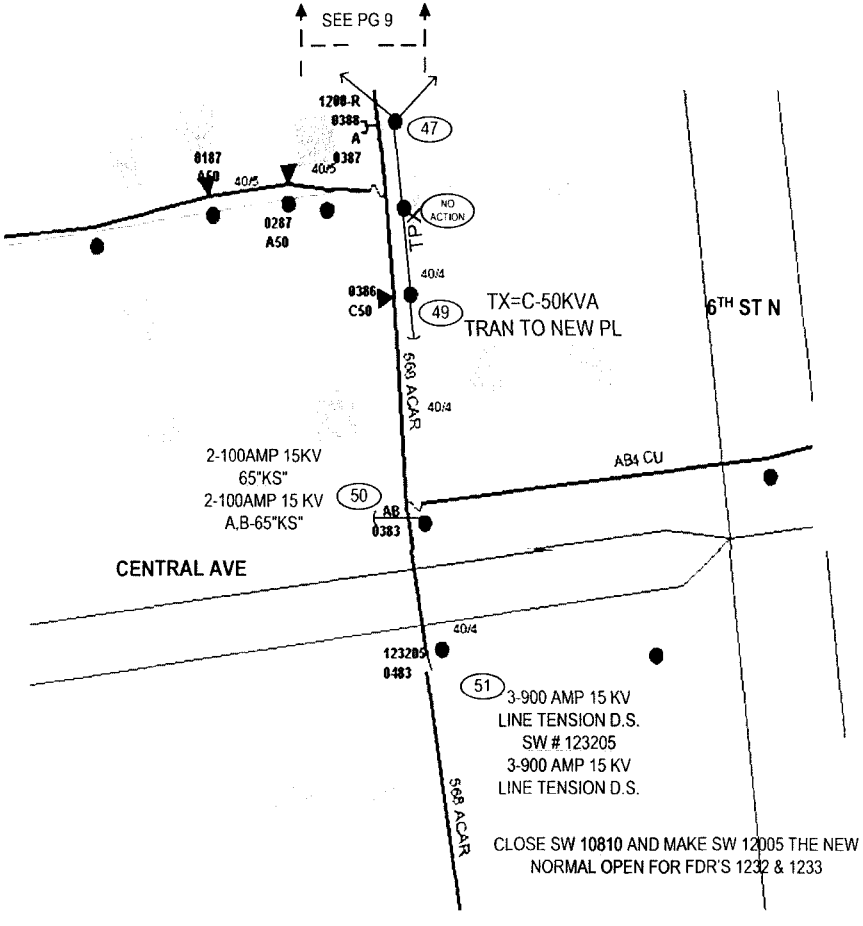
LOCN. #	TLN #	EXISTING POLE		NEW POLE			NEW FRAMING	EQUIPMENT/WORK DESCRIPTION
		POLE	GUYS/ANC	POLE	SET DEPTH	GUYS/ANC		
47	7-6381-0388	40/5	N/A	50/III "H"	11.5'	N/A	J-2.0.1 FIG 1 MAINTAIN EXISTING	REPLACE POLE, INSTALL NEW CAP 1200 SWITCHED
49	7-6381-0386	40/4	1-5/16"G 1-10" SCR	45/2	7'	1-5/16"G 1-10" SCR 15'LD	I-42.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE AND TRAN TX
50	7-6382-0383	40/4	2-5/16"G 1-10" SCR	45/2	7'	2-5/16"G 1-10" SCR 15'LD	E-25.0.0 FIG 1 MAINTAIN EXISTING	REPLACE POLE
51	7-6382-0483 SW#123205	40/4	N/A	45/2	7'	N/A	C-6.1.1 MAINTAIN EXISTING	REPLACE POLE AND INST NEW SW'S.



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒		Telephone Co. Job No.			

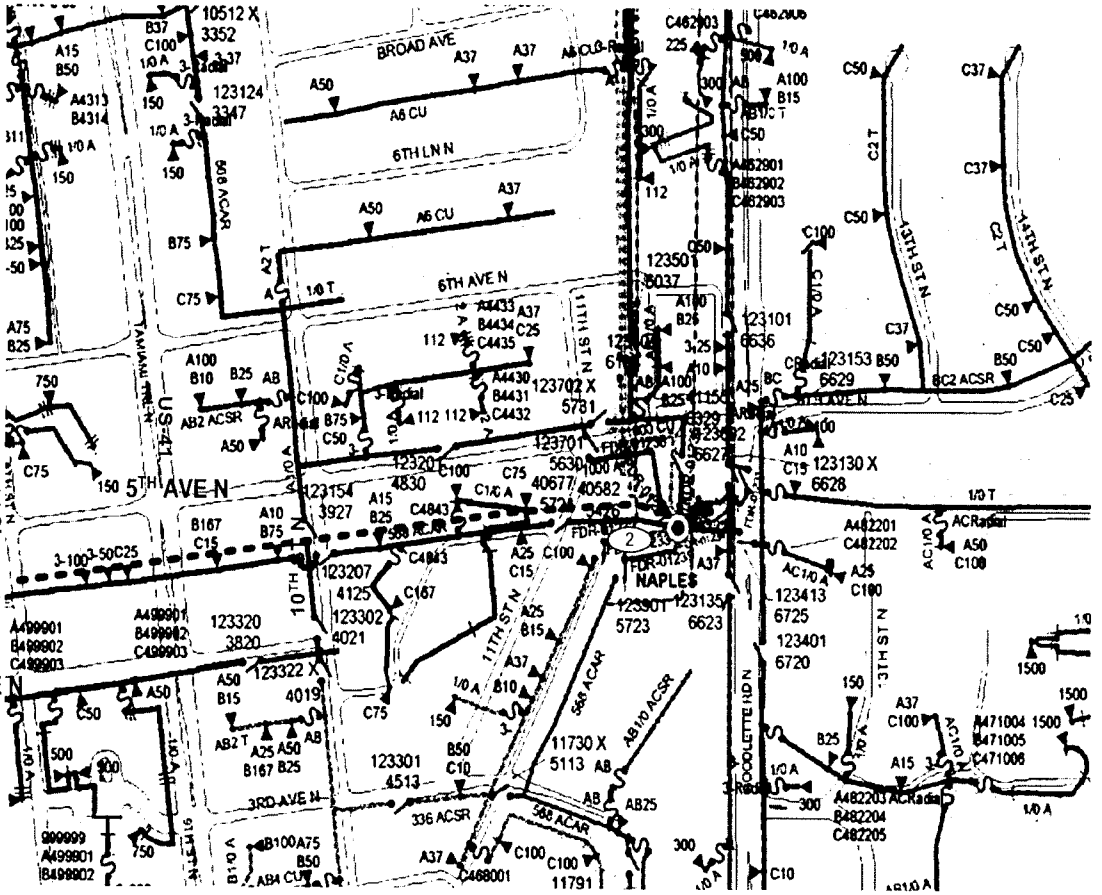
FPL

NAPLES
F1232 HARDENING PROJECT
NAPLES SUB W/O GOODLETTE

POLE LINE FEET 0'	DUCT BANK FT. 0'	Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	Drawn by: KP Check by:	Dwg No. 10 OF 12
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:	Rural Location Sec. 4 TWP. 50 S.R. 25 E.	
		SCALE: N.T.S St. Lt MAP No.	Pri Map No. HH-0325
		WR 2352523 IWR 5035-044-0547	M/A SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

HH-0325



THIS IS THE FDR. WORK STARTS AT LOCATION 2 (INDICATED TO THE RT) AND GOES WEST →

N

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

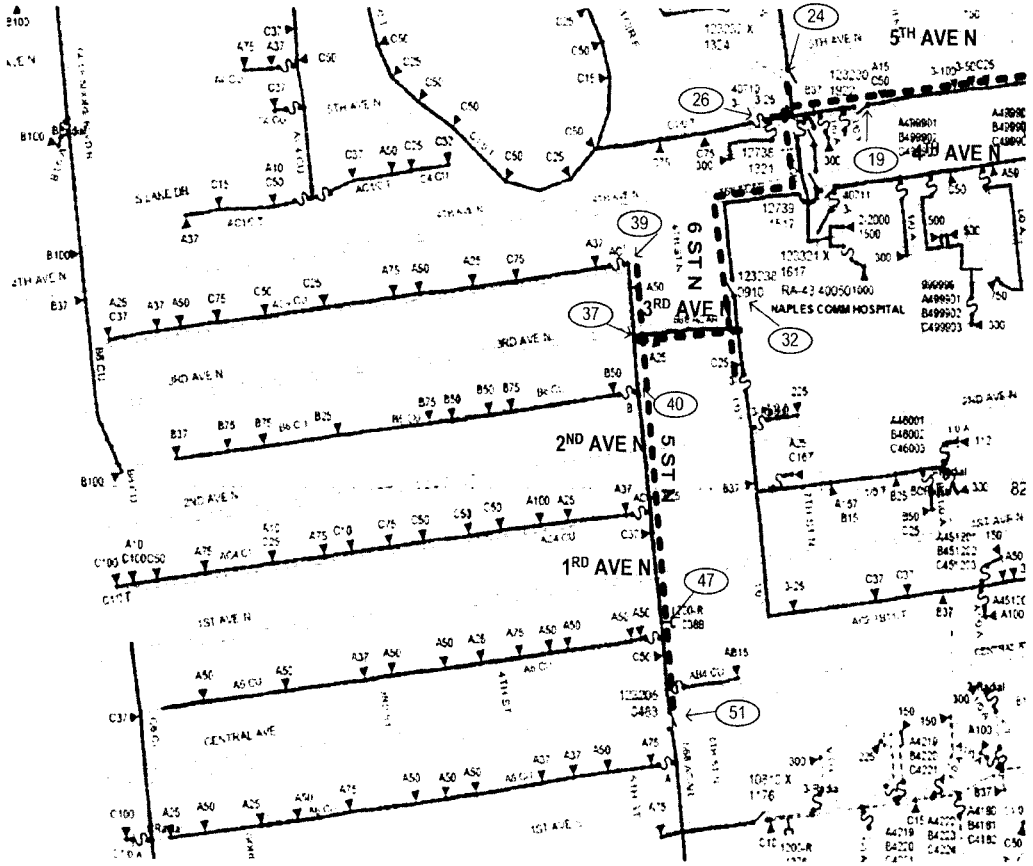
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMC? Yes ☐ No ☒	FPL	NAPLES	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		F1232 HARDENING PROJECT	
PERMIT City	County Rd.	County Air	State Road	FAA	NAPLES SUB W/O GOODLETTE
REQD WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒		Tele. Attachment Per			
Requested Tel. Co. Transfer? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒		Telephone Co. Job No.			

POLE LINE FEET	0'	DUCT BANK FT.	0'	Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'	Drawn by: KP Check by:	Dwg No. 11 OF 12
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 4 TWP. 50 S.R. 25 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. HH-0325
				WR 2352523 IWR 5035-044-0547	M/A SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

HK-0325



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO?Yes ☐ No ☒	FPL
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒	

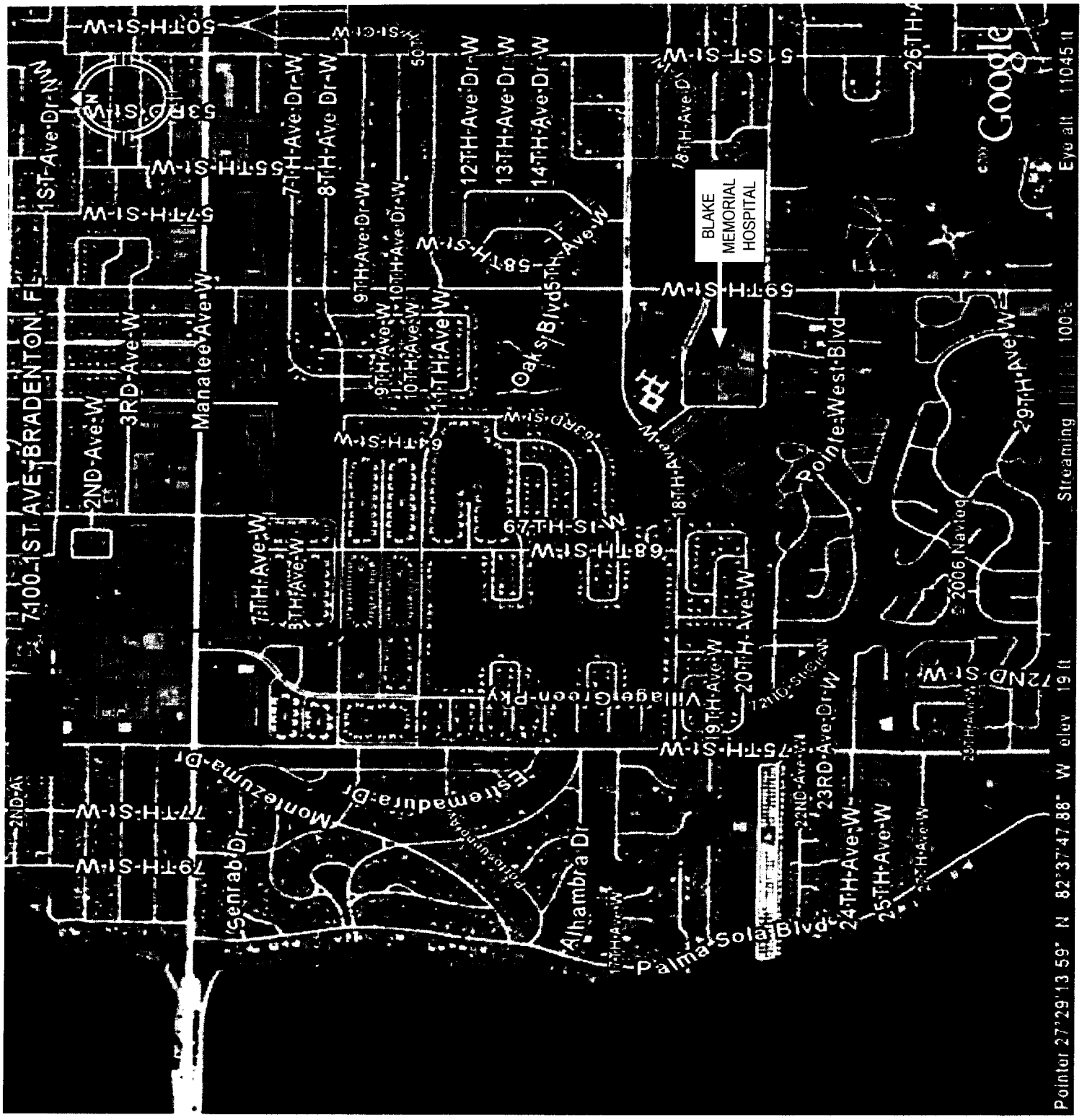
PERMIT	City	County Rd.	County Air	State Road	FAA
ROW	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CAVT Transfer? YES ☐ NO ☒ Telephone Co. Job No.

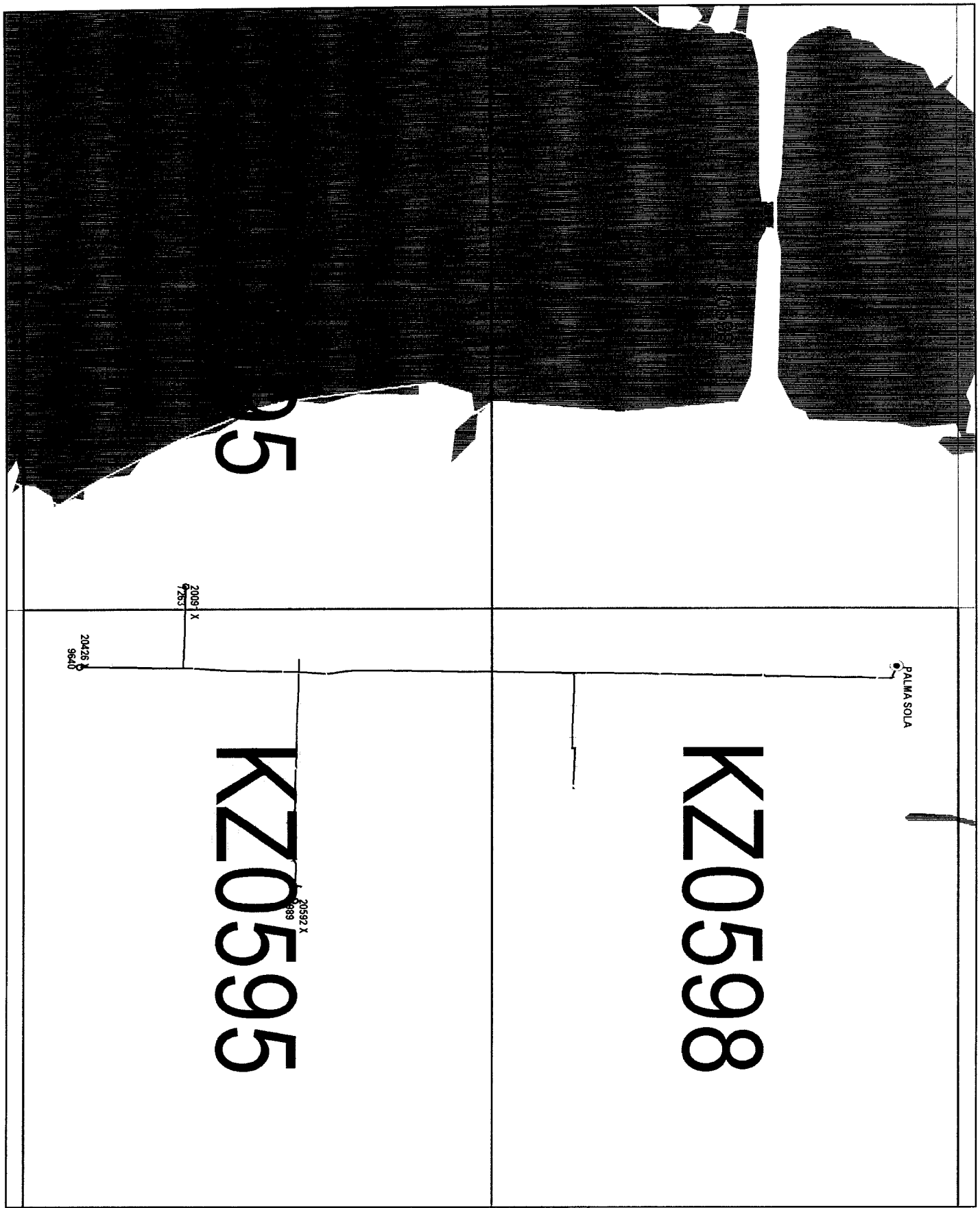
POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐ Posted by:	

NAPLES
F1232 HARDENING PROJECT
NAPLES SUB W/O GOODLETTE

Designed by:	K.PETERS	Date:	04/13/07
Drawn by:	KP	Check by.	Dwg No. 12 OF 12
Rural Location Sec.	4	TWP. 50	S.R. 25 E.
SCALE:	N.T.S	St. Lt MAP No.	Pri Map No. HH-0325
WR	2352523	IWR 5035-044-0547	M/A SS


BLAKE MEMORIAL HOSPITAL
Google
Eye alt 11045 ft
Streaming 100%
Pointer 27°29'13.59" N 82°37'47.88" W elev 19 ft
7100 1ST AVE, BRADENTON, FL
1ST Ave Dr W
2ND Ave W
3RD Ave W
Manatee Ave W
5TH Ave W
7TH Ave W
8TH Ave W
9TH Ave W
10TH Ave W
11TH Ave W
12TH Ave Dr W
13TH Ave Dr W
14TH Ave Dr W
18TH Ave W
20TH Ave W
23RD Ave Dr W
24TH Ave W
25TH Ave W
29TH Ave W
50TH St W
53RD St W
55TH St W
57TH St W
58TH St W
59TH St W
61ST St W
63RD St W
67TH St W
68TH St W
72ND St W
75TH St W
77TH St W
79TH St W
Oak St Blvd
Pointe West Blvd
Palma Sola Blvd
Alhambra Dr
Senrab Dr
Villagegreen Pkwy
Monteczuma Dr
Estremadura Dr
© 2006 Navteq

F1232
NAPLES
NAPLES HOSPITAL
12TH ST N
11TH ST N
10TH ST S
9TH ST S
8TH ST S
8TH ST N
7TH ST N
5TH ST S
5TH ST N
4TH ST S
4TH ST N
3RD ST S
1ST Ave S
2ND Ave N
3RD Ave N
4TH Ave N
5TH Ave S
6TH Ave S
Central Ave
Naples
Naples Airport
Eyeball
Streaming 100%
Pointer 26°08'47.82" N 81°47'45.83" W elev 0 ft
© 2006 Europa Technologies
© 2006 Navteq
Image © 2006 The Florida Department of Environmental Protection



Confidential: For Florida Power & Light Company use only. | Updated: 03/15/2007

Capacitor	2	UG Fuse Switch	3
Elbow	254	UG Switch	3
Fault Indicator	3	UG Transformer	126
OH Fuse Switch	43	Vault Transformer	5
OH Switch	13		
OH Transformer	8		
Throwover Switch	1		

Lat/Long: 27.5005 N 82.6332 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	0.09	Lateral:	10.58
Feeder:	2.52	Feeder:	0.50
Total:	2.61	Total:	11.08
% Lateral:	3.4%	% Lateral:	95.5%
% Feeder:	96.6%	% Feeder:	4.5%

0 562 1123 FT

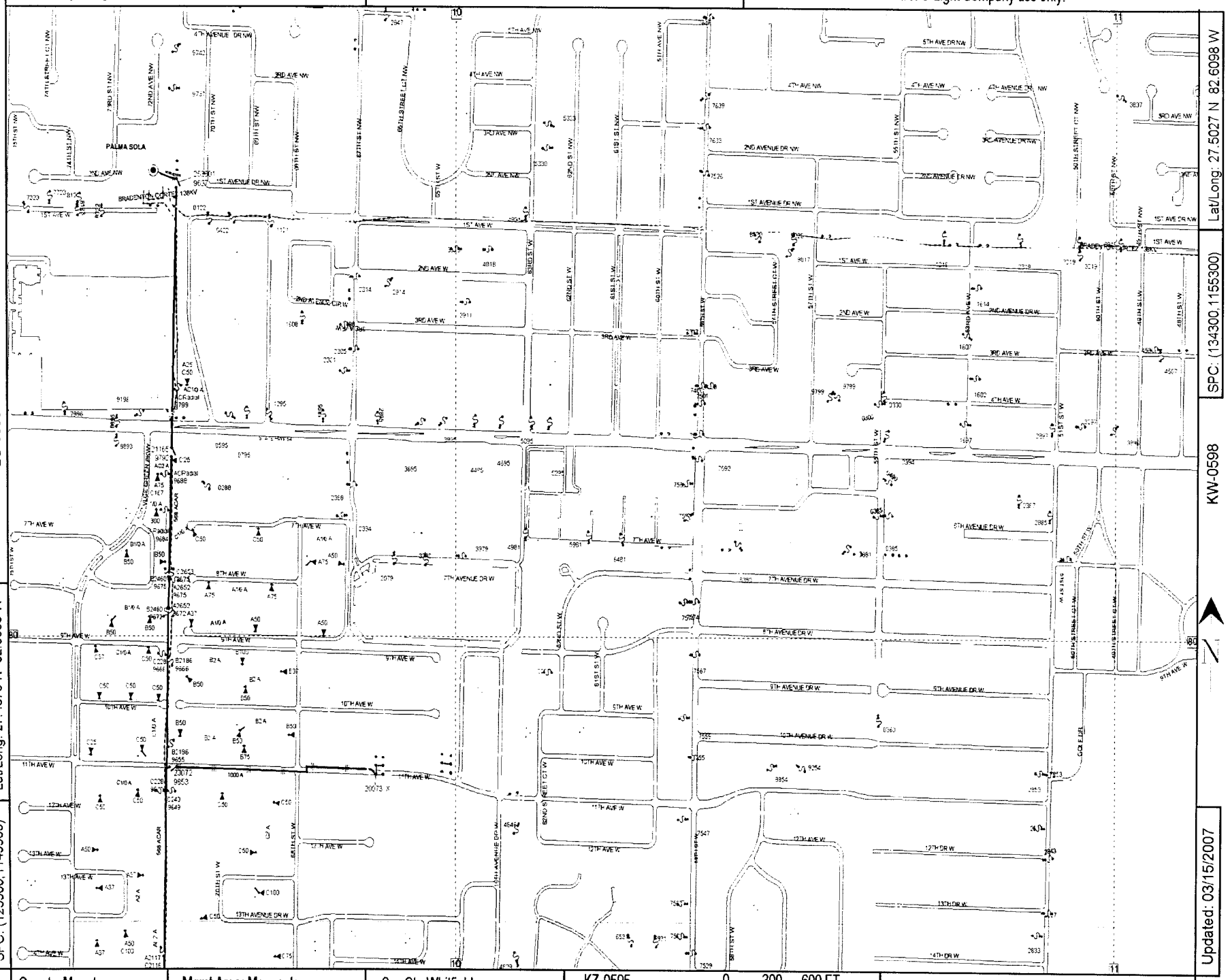
PALMA SOLA 02536

Address: 7100 1 ST. AVE., BRADENTON 34209
Mgmt Area: Manasota District Code: 52
Svc Ctr: Whitfield Total Customers: 1100

Call before you dig! 1-800-432-4770

KZ-0601

Confidential: For Florida Power & Light Company use only.



LC-0598

Lat/Long: 27.4875 N 82.6355 W

SPC: (125900,1149900)

SPC: (134300,1155300)

Lat/Long: 27.5027 N 82.6098 W

KW-0598

Updated: 03/15/2007

County: Manatee

Mgmt Area: Manasota

Svc Ctr: Whitfield

KZ-0595

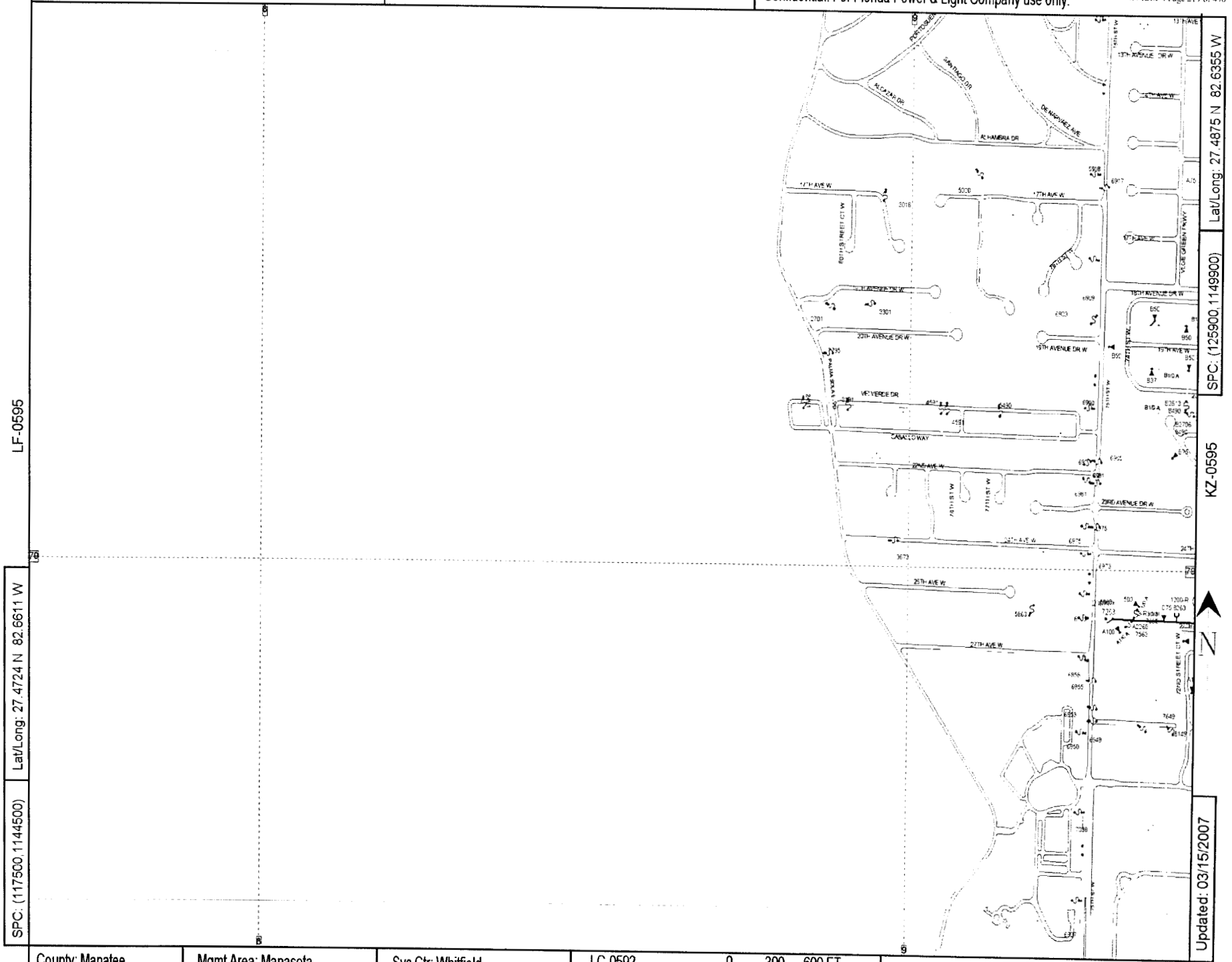
0 300 600 FT

Circuit Map: KZ-0598 PALMA SOLA 02536

Call before you dig! 1-800-432-4770

LC-0598

Confidential: For Florida Power & Light Company use only.



LC-0592

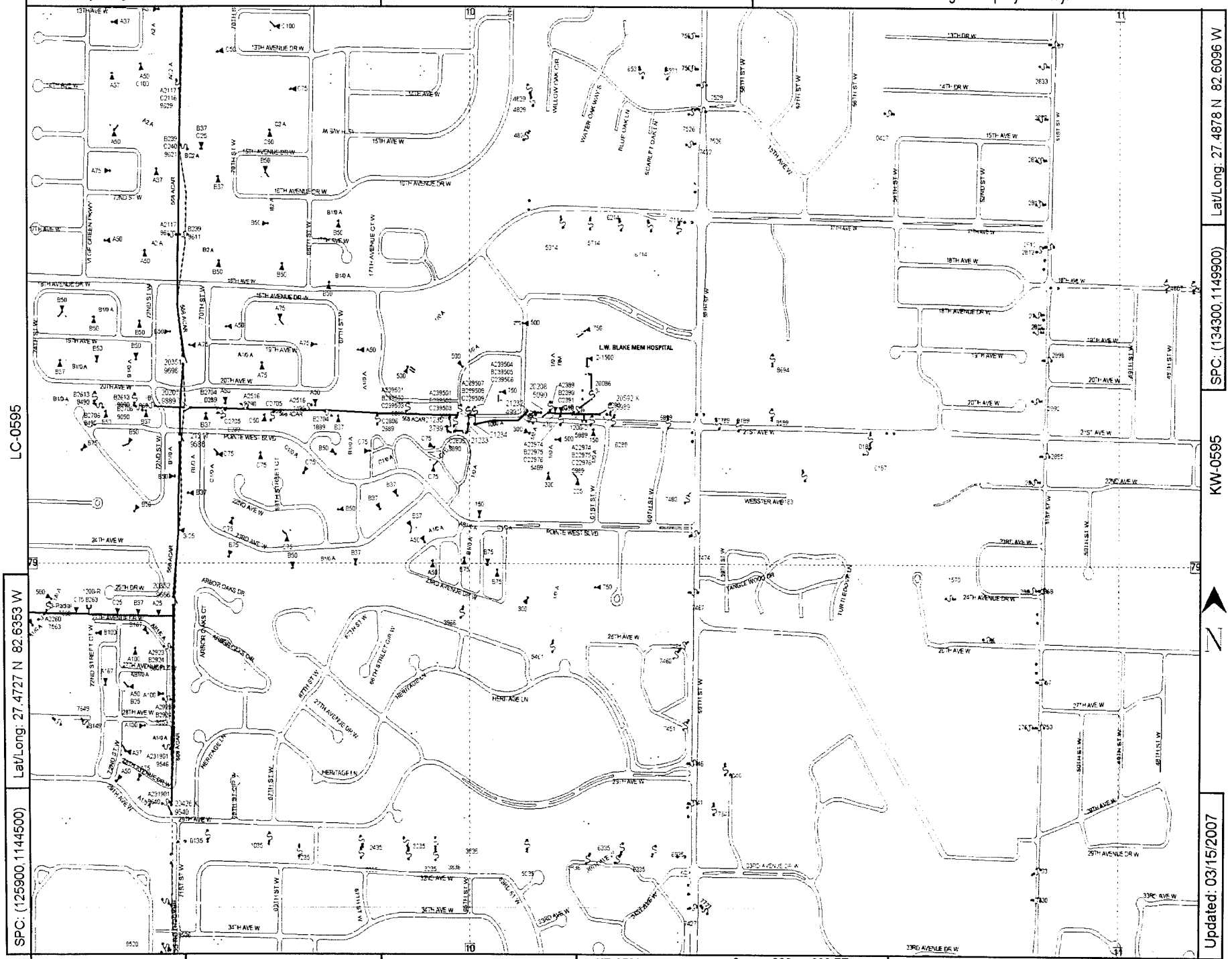
County: Manatee | Mgmt Area: Manasota | Svc Ctr: Whitfield

Circuit Map: LC-0595 PALMA SOLA 02536

Call before you dig! 1-800-432-4770

KZ-0598

Confidential: For Florida Power & Light Company use only.



LC-0595

KW-0595

SPC: (125900,1144500)

Lat/Long: 27.4727 N 82.6353 W

SPC: (134300,1149900)

Lat/Long: 27.4878 N 82.6096 W

Updated: 03/15/2007

County: Manatee | Mgmt Area: Manasota | Svc Ctr: Whitfield | KZ-0592 | 0 300 600 FT | Circuit Map: KZ-0595 PALMA SOLA 02536

☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☑ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

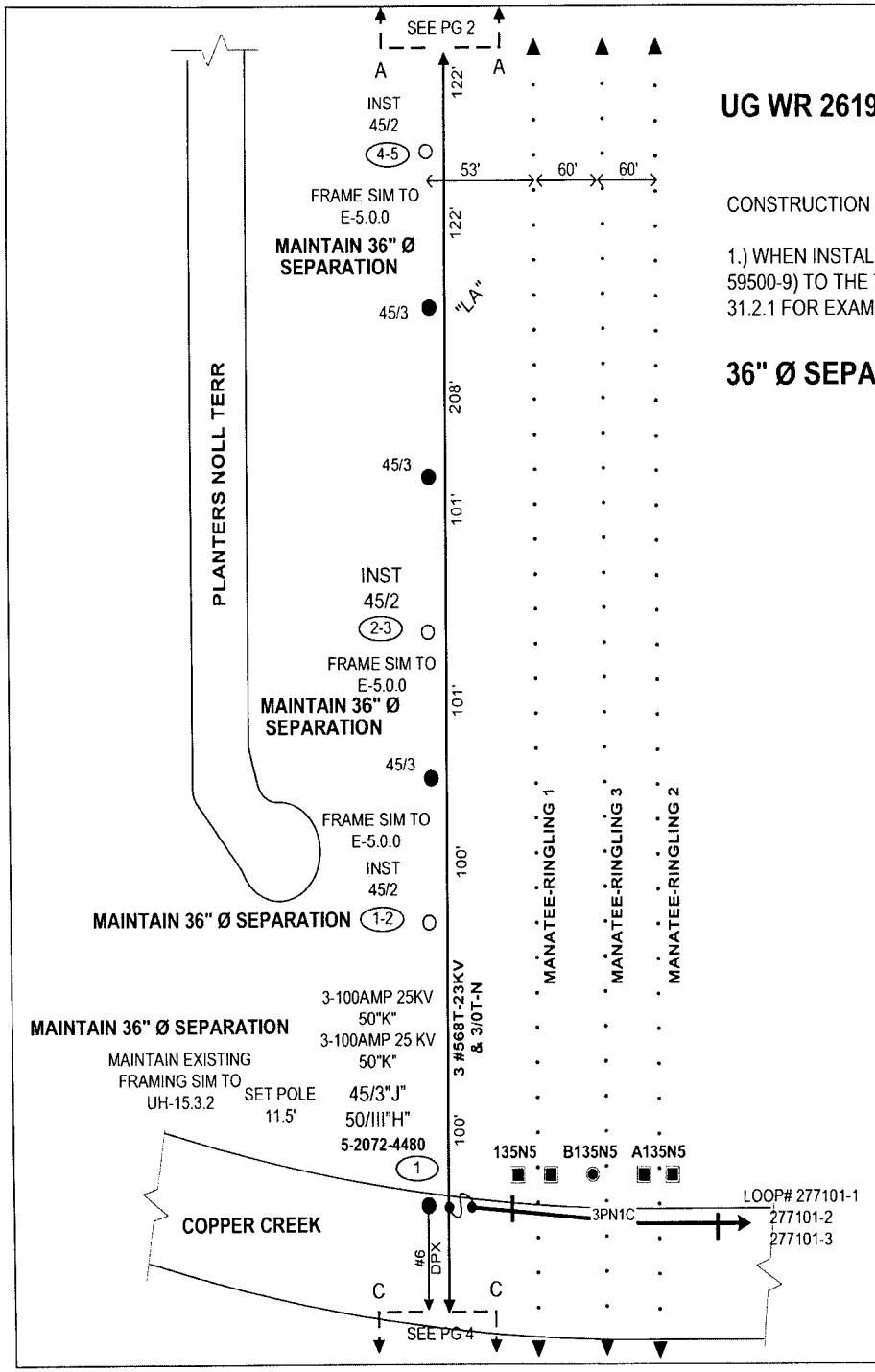
UG WR 2619399

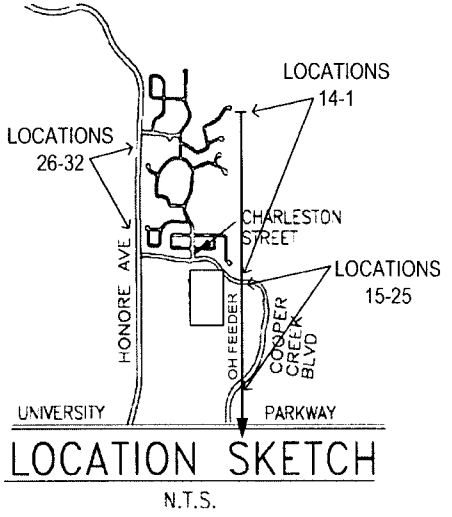
SUB: PARK
FDR: 5366

CONSTRUCTION NOTES:

1.) WHEN INSTALLING LA'S OR FUSES INSTALL INSULATED #4C(M&S 111-59500-9) TO THE TOP AND #6C(110-10102-9) TO THE BOTTOM . SEE DCS E-31.2.1 FOR EXAMPLE OR PG 7 OF PRINT

36" Ø SEPARATION IS FOR AVIAN PROTECTION





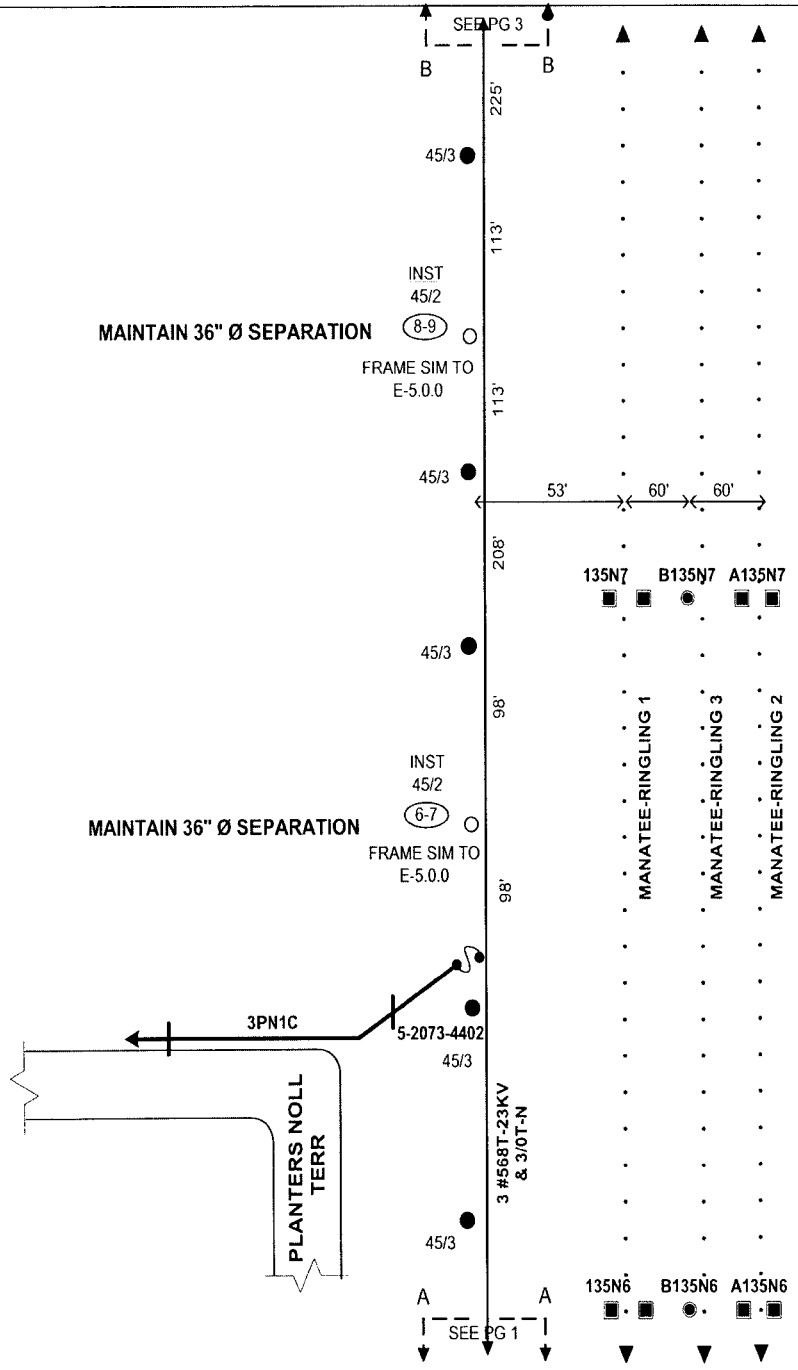
LOCATION SKETCH
N.T.S.

ENVIRONMENTAL NOTE:
Locations 8-9, 10-11, 11-12, 15-16, 16-17, 30-31 poles to be installed in wetland areas; locations 1-2, 2-3, 4-5, 6-7 & 29-30 poles to be installed as well as locations 13, 18 & 23 poles to be replaced adjacent to wetlands (~ 5 ft); turbidity erosion control and soil surface restoration required for all poles. Location 1 pole to be replaced adjacent to wetland area (~ 20 ft); turbidity erosion control and soil surface restoration recommended. Locations 19, 20, 21 & 22 poles to be replaced as well as locations 23-24, 24-25, 25-X, 26-27, 27-28 & 28-29 poles to be installed in upland areas.

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS DRG DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON FDR HARDENING PARK SUB FDR 5366	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT City	County Rd.	County Air	State Road	FAA	
REQ'D WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 1 OF 7
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 36 TWP. 35 S,R. 18 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. KH-0577
				WR 2362054 IWR 5916-043-0527 M/A MS	



☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☒ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

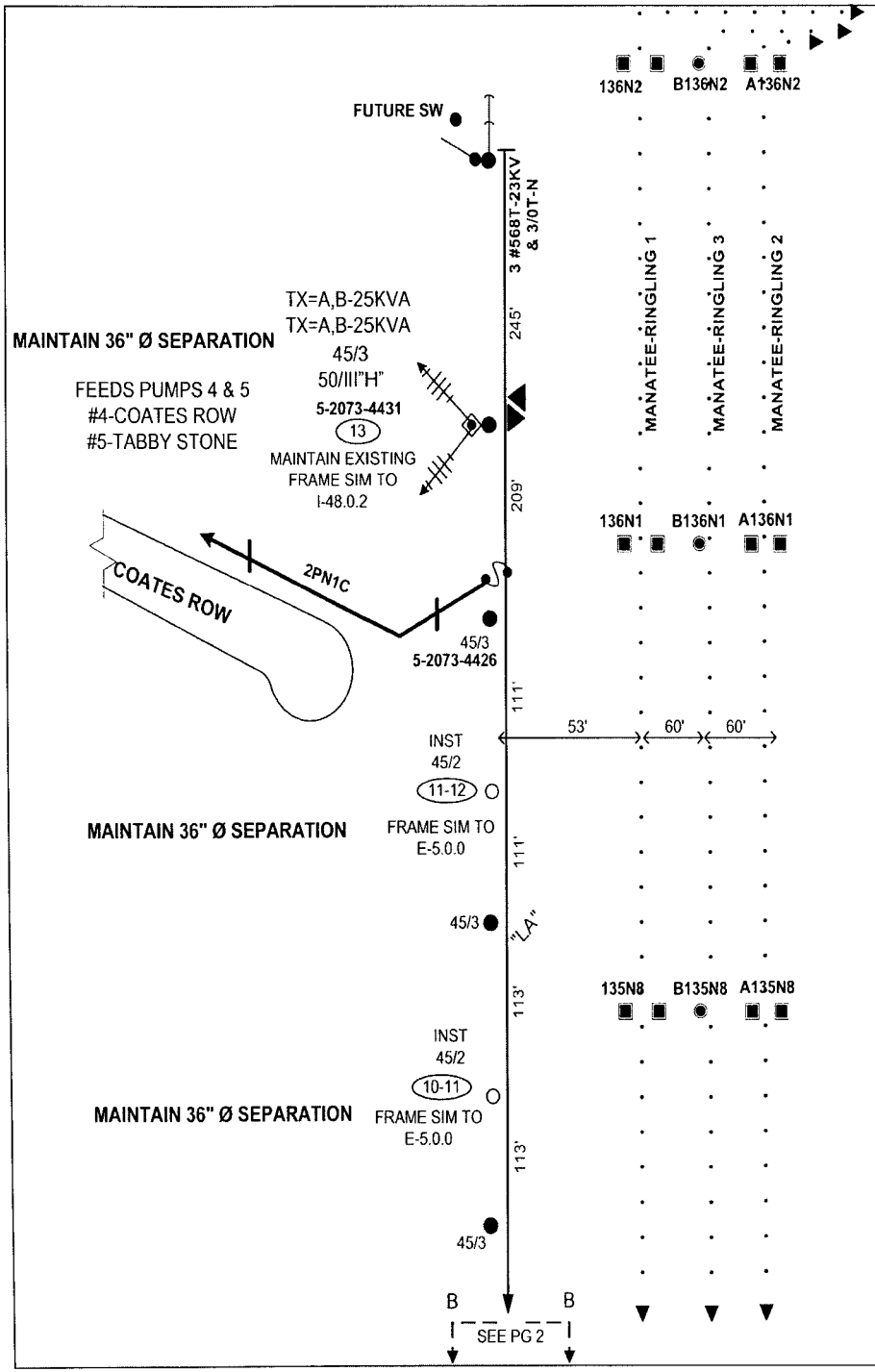
SUB: PARK
FDR: 5366

36" Ø SEPARATION IS FOR AVIAN PROTECTION

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON FDR HARDENING PARK SUB FDR 5366	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 2 OF 7
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 36 TWP. 35 S.R. 18 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. KH-0577
				WR 2362054 IWR 5916-043-0527	M/A MS



☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☒ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

SUB: PARK
FDR: 5366

N

36" Ø SEPARATION IS FOR AVIAN PROTECTION

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

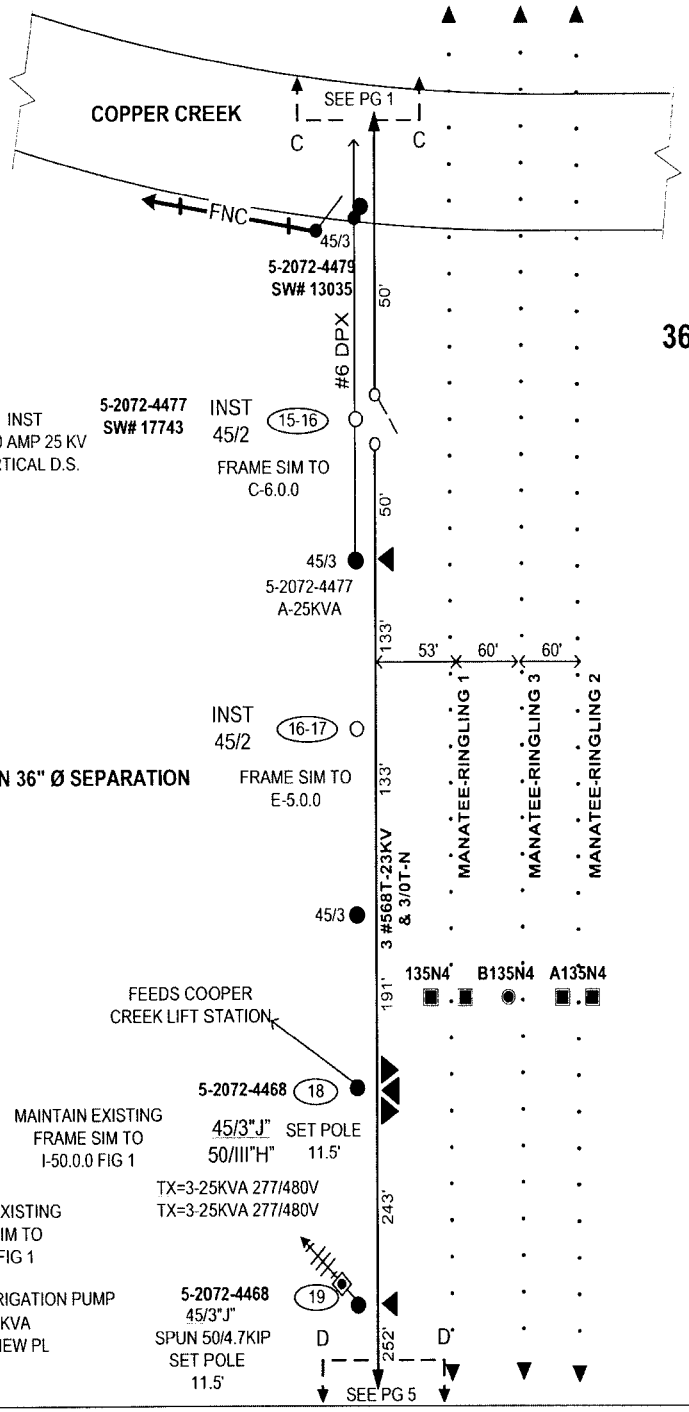
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON FDR HARDENING PARK SUB FDR 5366	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒		Tele. Attachment Per		Designed by: K.PETERS	Date: 04/13/07
Requested Tel. Co. Transfer ? YES ☐ NO ☒				Drawn by: KP Check by:	Dwg No. 3 OF 7
Request CATV Transfer? YES ☐ NO ☒		Telephone Co. Job No.		Rural Location Sec. 36 TWP. 35 S,R. 18 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'			SCALE: N.T.S St. Lt MAP No.	Pri Map No. KH-0577
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			WR 2362054 IWR 5916-043-0527	M/A MS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☑ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

SUB: PARK
FDR: 5366

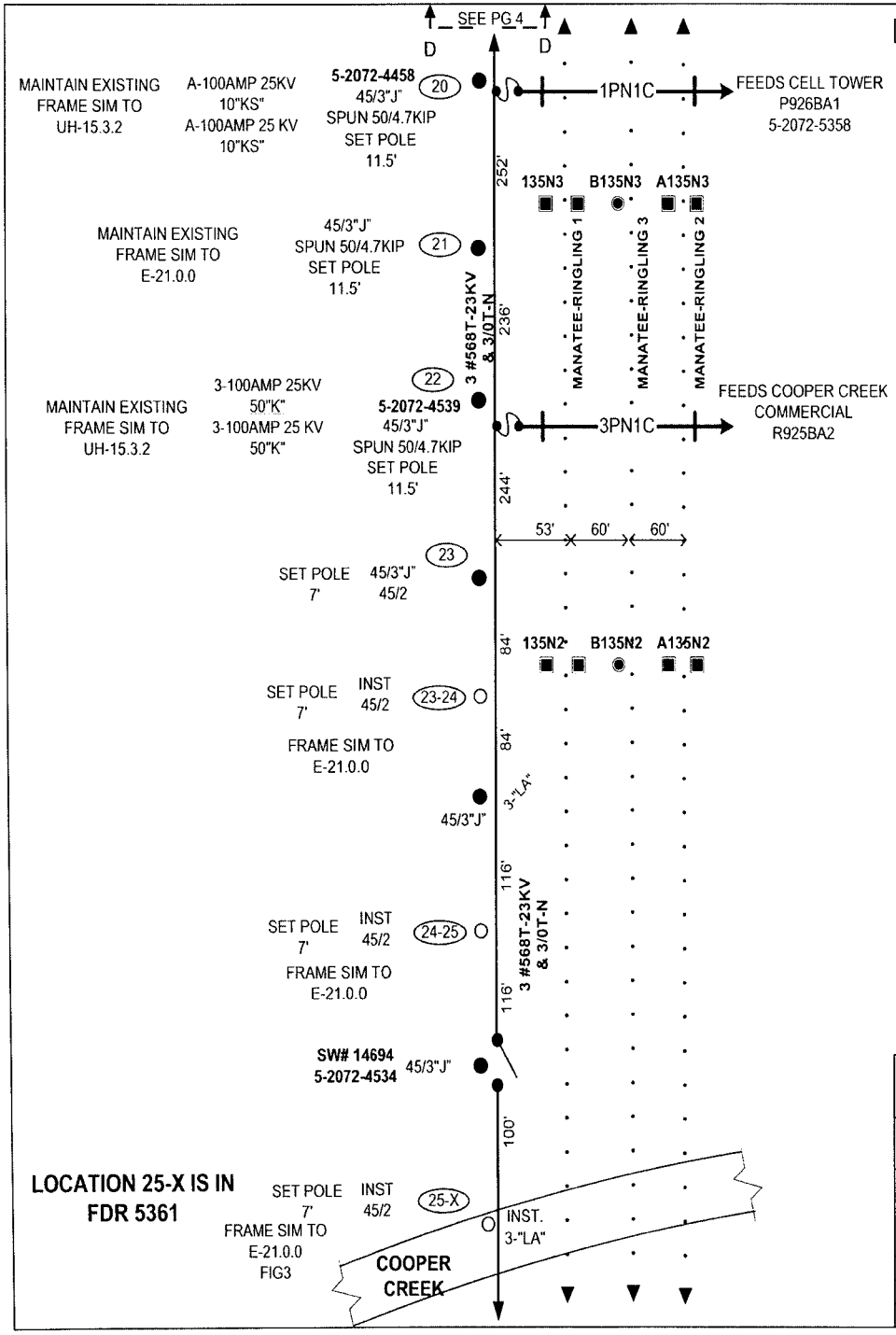


36" Ø SEPARATION IS FOR AVIAN PROTECTION

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON FDR HARDENING PARK SUB FDR 5366	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per			Designed by: K.PETERS	Date: 04/13/07
Requested Tel. Co. Transfer? YES ☐ NO ☒				Drawn by: KP Check by:	Dwg No. 4 OF 7
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.			Rural Location Sec. 36 TWP. 35 S,R. 18 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'			SCALE: N.T.S	St. Lt MAP No.	Pri Map No. KH-0577
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			WR 2362054	IWR 5916-043-0527	M/A MS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				



☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☑ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

SUB: PARK
FDR: 5366

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON FDR HARDENING PARK SUB FDR 5366	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City / WMD	County Rd. / RR Xing	County Air / DR Dist.	State Road / Transm.	FAA	
Requested Tel Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☐ NO ☒					
Request CAVT Transfer? YES ☐ NO ☒	Telephone Co. Job No				
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 5 OF 7
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 36 TWP. 35 S,R. 18 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. KH-0577
				WR 2362054 IWR 5916-043-0527	M/A MS

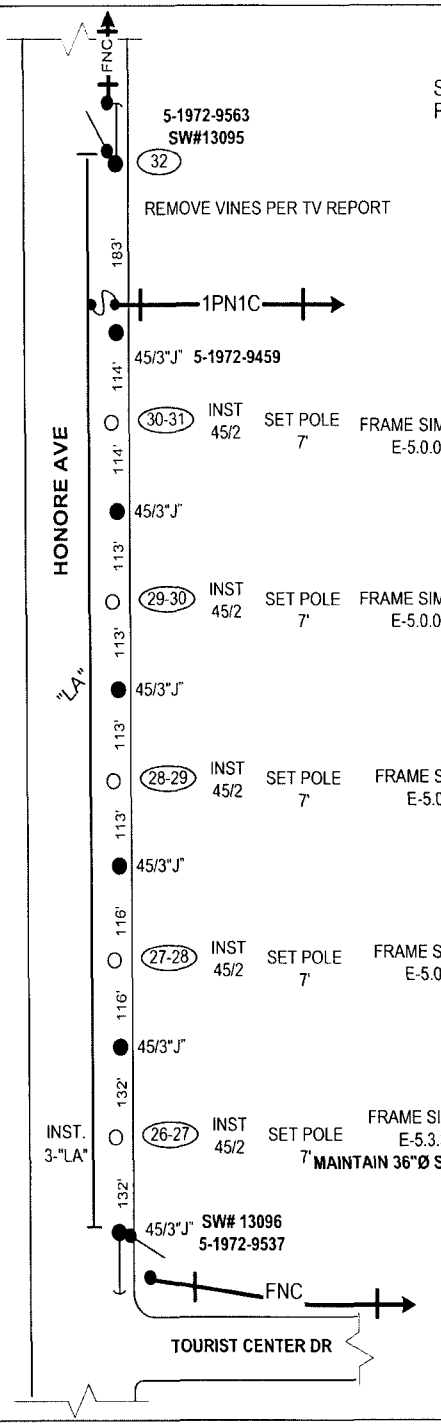
☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☑ 23 kV ☐ SALT SPRAY ☐ _____

STAKING NOTES:
Primary poles to be staked with F/F at Right Of Way line for locations 26-32

Please call for locates 48 hours prior to digging
1-800-432-4770

36" Ø SEPARATION IS FOR AVIAN PROTECTION

SUB: PARK
FDR: 5366



PROJECT MANAGER: VIC SPRUILL (386) 586-6416

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒	

PERMIT					
REQD	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CAVT Transfer? YES ☐ NO ☒
Tele. Attachment Per
Telephone Co. Joint No.

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	0'
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐	Posted by:	

BRADENTON
FDR HARDENING
PARK SUB FDR 5366

Designed by:	K.PETERS	Date:	04/13/07
Drawn by:	KP	Check by:	Dwg No. 6 OF 7
Rural Location Sec.	36	TWP. 35	S.R. 18 E.
SCALE:	N.T.S	St. Lt MAP No	Pri Map No. KH-0577
WR	2362054	IWR 5916-043-0527	M/A MS

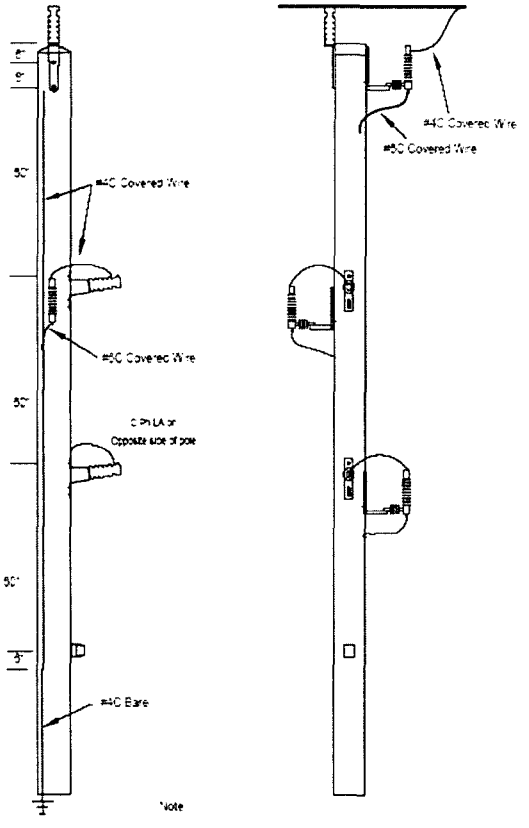
☐ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☒ 23 kV ☐ SALT SPRAY ☐ _____

Please call for locates 48 hours prior to digging
1-800-432-4770

SUB: PARK
FDR: 5366

N

E-31.2.1 | ENVIROMENTALLY SENSITIVE BIRD AREAS MODIFIED VERTICAL CONSTRUCTION | E-31.2.1



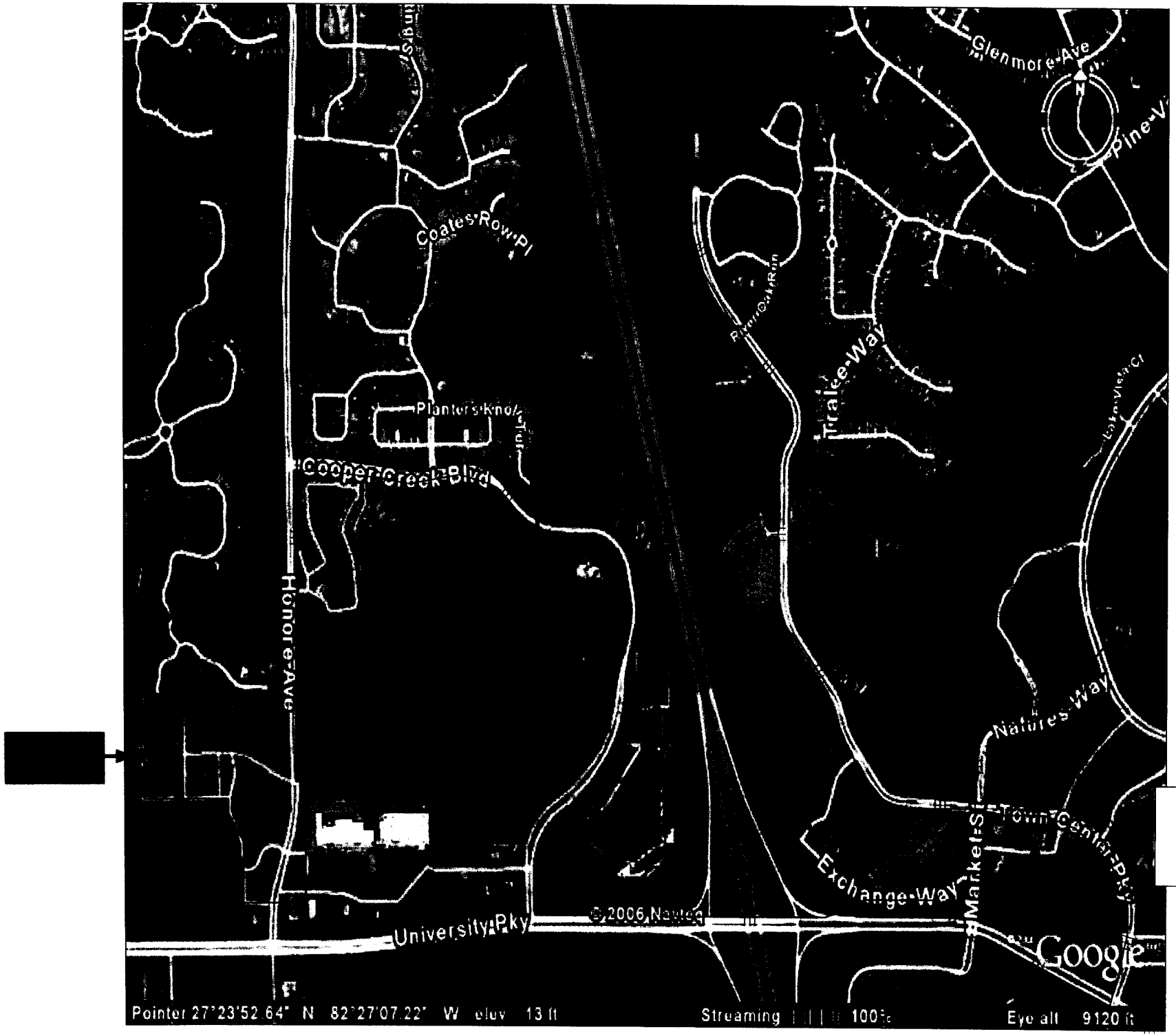
Note
1. Use #4C covered bond wire above neutral
2. Use #4C Covered wire to top of LAs
3. Use #5C covered wire from bottom of LA to Pole bond

FPL
OH & UG DISTRIBUTION SYSTEM STANDARDS

PROJECT MANAGER: VIC SPRUILL (386) 586-6416

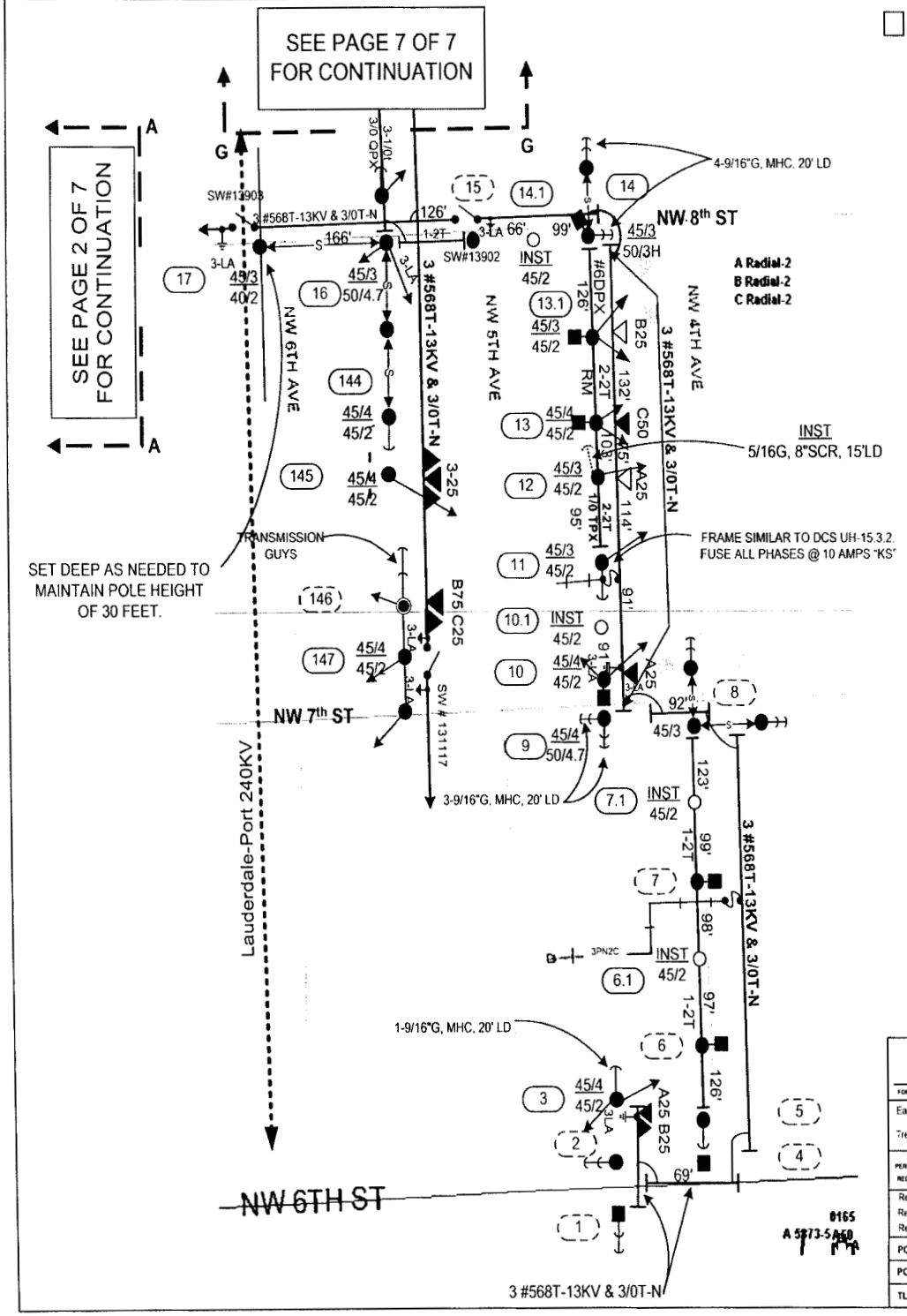
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE _____ DATE _____	FOREMAN'S SIGNATURE _____ DATE _____	SUPERVISOR'S SIGNATURE _____ DATE _____	INITIALS _____ CERT. DATE _____

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	BRADENTON FDR HARDENING PARK SUB FDR 5366	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer? YES ☐ NO ☒					
Request CATV Transfer? YES ☐ NO ☒	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: K.PETERS	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: KP Check by:	Dwg No. 7 OF 7
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 36 TWP. 35 S.R. 18 E.	
				SCALE: N.T.S St. Lt. MAP No.	Pri Map No. KH-0577
				WR 2362054 IWR 5916-043-0527	M/A MS



MANATEE
MEMORIAL
HOSPITAL

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____



CONSTRUCTION NOTES

LOCATIONS 10.1 - 13 and 144 - 146 ARE INACCESSIBLE
TO REDUCE OUTAGES, REPLACE ALL 3Ø BANKS
RELOCATE ALL EXISTING 1Ø TX'S
TRANSFER ALL EXISTING GUYS UNLESS OTHERWISE NOTED
SET ALL CONCRETE POLES 11.5' DEEP UNLESS OTHERWISE NOTED

LOC 3 - Repl 45/4 with 45/2. Frame Vertical similar to DCS E-5.9.0 FIG. 3.
LOC 6.1 - Inst IM 45/2 Pole Between 6 & 7. Frame Modified Vertical similar to DCS E-5.0.0
LOC 7.1 - Inst IM 45/2 Pole Between 7 & 8. Frame Modified Vertical similar to DCS E-5.0.0
LOC 9 - Repl 45/3 with 50/4.7 KIP Pole. Frame Vertical Corner similar to DCS E-5.10.0
LOC 10 - Repl 45/4 with 45/2. Frame Modified Vertical similar to DCS E-5.0.0
LOC 10.1 - Inst IM 45/2 Pole Between 10 & 11. Frame Cross Arm Tangent similar to DCS E-6.0.0 Fig 4.
LOC 11 - Repl 45/3 with 45/2. Frame Cross Arm Tangent similar to DCS E-6.0.0 Fig 4.
LOC - 12 - Repl 45/3 with 45/2. Frame Cross Arm Tangent similar to DCS E-6.0.0 Fig 4. Install 1Ø 25 kva TX. Replace open wire secondary with 95' of 1/0 tpx to loc 11.
LOC - 13 - Repl 45/4 with 45/2. Frame Cross Arm Tangent similar to DCS E-6.0.0 Fig 4. Remove open wire secondary.
LOC - 13.1 - Repl 45/3 with 45/2. Frame Cross Arm Tangent similar to DCS E-6.0.0 Fig 4. Install 1Ø 25 kva TX. Remove open wire secondary.
LOC - 14 - Repl 45/3 with 50/IIIH. Frame Vertical Corner similar to DCS E-5.10.0.
LOC - 14.1 - Inst IM 45/2 Pole Between 14 & 15. Frame Triangular similar to DCS E-21.0.0.
LOC - 16 - Repl 45/3 with 50 4.7 KIP (CP). Frame Top Circuit Triangular similar to DCS E-21.0.0 Fig 3. Frame Bottom Circuit on Alley Arm similar to DCS E- 3.0.0.
LOC - 17 - Repl 45/3 with 40/2, Set Deeper to Maintain Clearance. Frame Triangular with In-Line Disc Sw similar to DCS C-6.1.1.
LOC - 144 - Repl 45/4 with 45/2. Frame Crossarm Wood Single similar to DCS E - 6.0.0 Fig 4.
LOC - 145 - Repl 45/3 with 45/2. Frame Crossarm Wood Single similar to DCS E - 6.0.0 Fig 4.
LOC - 147 - Repl 45/3 with 45/2. Frame Crossarm Wood Double similar to DCS C-5-0.0

N

Call Sunshine 48 hours before digging 1-800-432-8770

( ) - Reference Only
(1) - Work To Be Done

Coord with UG job 2514164.

See Excel Spreadsheet for comment for crew & circuit maps

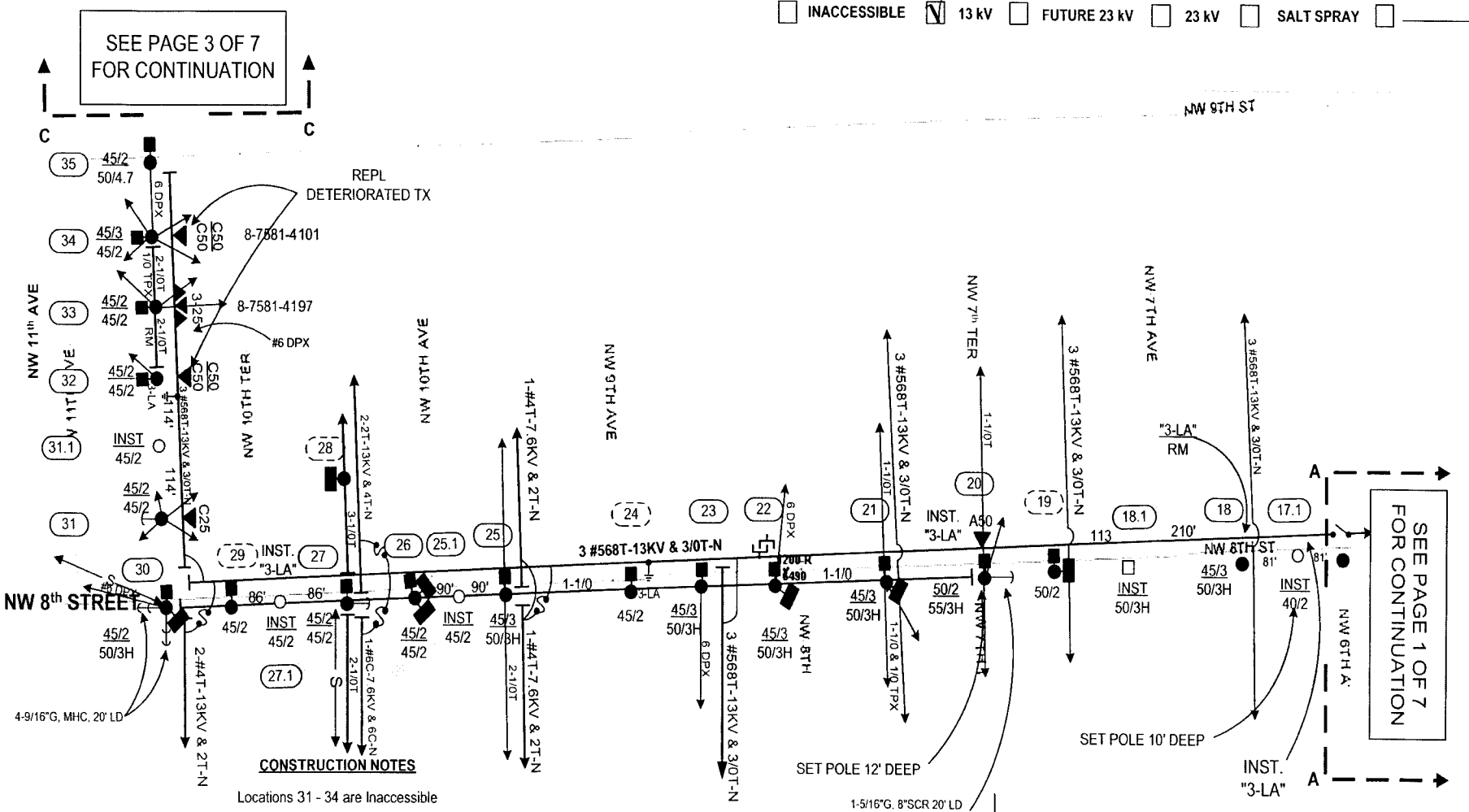
AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒	SS07OH - F0139 SISTRUNK SUB NONTOP CIF VB HARDENING. FORT LAUDERDALE / BROWARD

PERMIT REQ'D					
	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per	Designed by: BOB BUSKER	Date: 04/13/07
Requested Tel. Co. Transfer ? YES ☒ NO ☐		Drawn by: BB Check by:	Dwg No. 1 OF 8
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.	Rural Location Sec. 42 TWP. 49 S,R. 12 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'	SCALE: N.T.S St. Lt MAP No.	Pri Map No. X-0322
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	WR 2447246 IWR 3668-047-0716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐



- LOC - 17.1 - Inst IM 40/2 Pole Between 17& 18, Set Deeper to Maintain Clearance. Frame Triangular similar to DCS E-21.0.0 Fig 3.
- LOC - 18 - Repl 45/3 with 50 III H. Remove LA's. Frame Top Circuit Triangular similar to DCS E-21.0.0 Fig 3. Frame Bottom Circuit Tangent on Steel Arm similar to DCS E-6.0.1.
- LOC - 18.1 - Inst IM 50 III H Between 18 & 19, S/W/C/O of 7 Ave & 8 St. Frame Triangular similar to DCS E-21.0.0
- LOC - 20 - Repl 50/2 with 55/III H. Frame Triangular similar to DCS E-21.0.0
- LOC - 21 - Repl 45/3 with 50/III H. Frame Triangular Cross Over similar to DCS E-23.0.0 Fig 1.
- LOC - 22 - Repl 45/3 with 50/III H. Repl Cap Bank with standard framing. Frame Triangular similar to DCS J - 2.0.1 Fig 1
- LOC - 23 - Repl 45/3 with 50/III H. Frame Triangular Slack Span similar to DCS E - 29.0.0 Fig 4.
- LOC - 25 - Repl 45/3 with 50/III H. Frame Triangular Junction similar to DCS E - 25.0.0
- LOC - 25.1 - Inst IM 45/2 Pole Between 25 & 26. Frame Triangular similar to DCS E - 21.0.0
- LOC - 26 - Repl 45/2 with 45/2. Frame Triangular similar to DCS E - 21.0.0
- LOC - 27 - Repl 45/2 with 45/2. Frame Triangular Junction similar to DCS E - 26.0.1
- LOC - 27.1 - Inst IM 45/2 Pole Between 27 & 29. Frame Triangular w/ LA's similar to DCS E - 21.0.0 Fig 3.
- LOC - 30 - Repl 45/2 with 50 III H (CP). Frame Vertical Corner similar to DCS E - 5.10.0
- LOC - 31 - Repl 45/2 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
- LOC - 31.1 - Inst IM 45/2 Pole Between 31 & 32. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
- LOC - 32 - Repl 45/2 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Remove Sec Bus.
- LOC - 33 - Repl 45/2 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Remove open wire secondary.
- LOC - 34 - Repl 45/3 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
- LOC - 35 - Repl 45/2 with 50/4.7kip. Frame Crossarm Junction similar to DCS E - 22.0.0 Fig 1.

Call Sunshine 48 hours before digging 1-800-432-8770

( ) - Reference Only
(1) - Work To Be Done

Coord with UG job 2514164.

See Excel Spreadsheet for comment for crew & circuit maps

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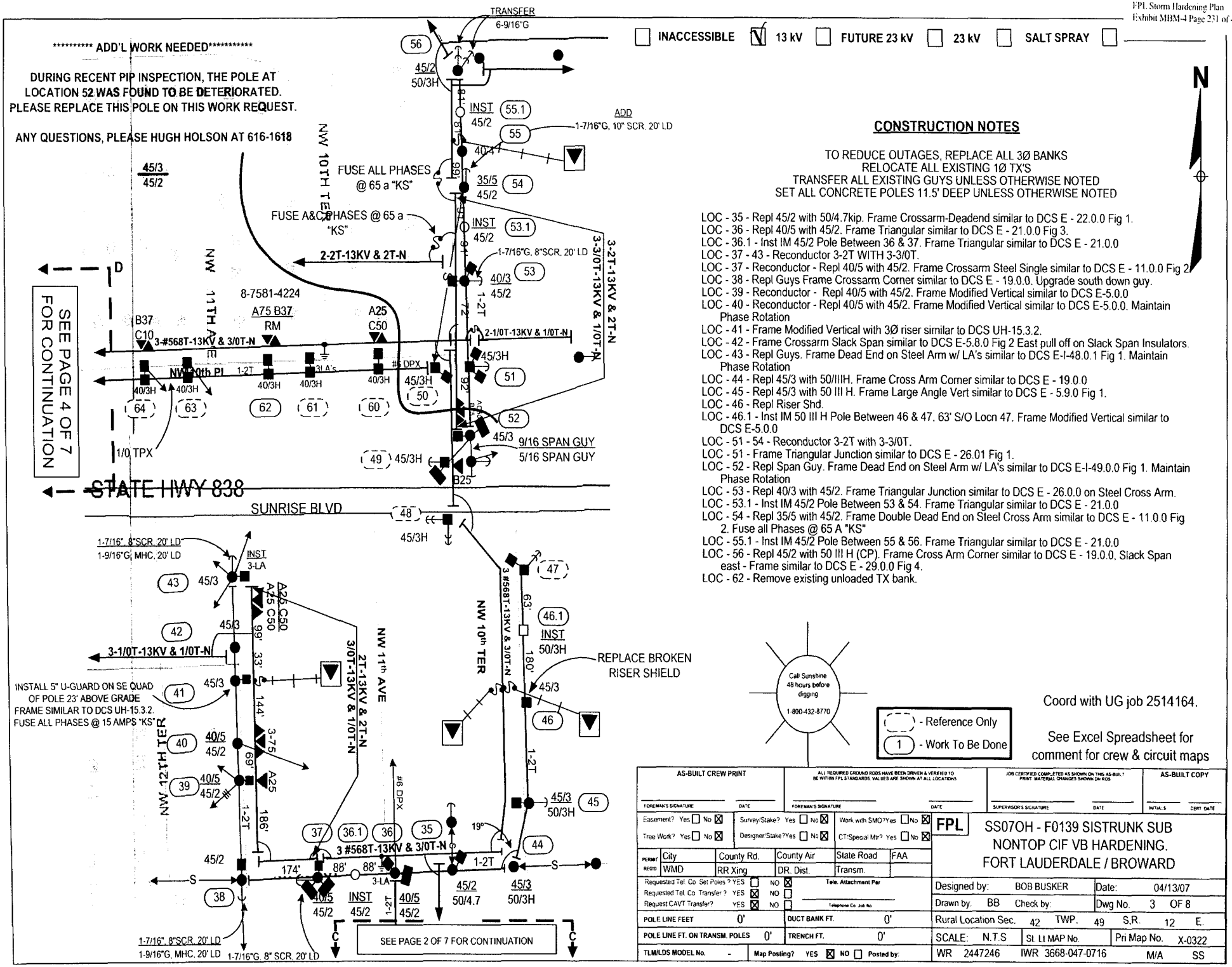
Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	SS07OH - F0139 SISTRUNK SUB NONTOP CIF VB HARDENING. FORT LAUDERDALE / BROWARD	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City / County Rd. / County Air / State Road / FAA					
WMD / RR Xing / DR. Dist. / Transm.					
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Designed by: BOB BUSKER		Date: 04/13/07
Requested Tel. Co. Transfer? YES ☒ NO ☐			Drawn by BB	Check by:	Dwg No. 2 OF 8
Request CATV Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Rural Location Sec. 42	TWP. 49	S,R. 12 E.
POLE LINE FEET 0'	DUCT BANK FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. X-0322
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		WR 2447246	IWR 3668-047-0716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				



CONSTRUCTION NOTES

TO REDUCE OUTAGES, REPLACE ALL 3Ø BANKS
RELOCATE ALL EXISTING 1Ø TX'S
TRANSFER ALL EXISTING GUYS UNLESS OTHERWISE NOTED
SET ALL CONCRETE POLES 11.5' DEEP UNLESS OTHERWISE NOTED

LOC - 35 - Repl 45/2 with 50/4.7kip. Frame Crossarm-Deadend similar to DCS E - 22.0.0 Fig 1.
LOC - 36 - Repl 40/5 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 3.
LOC - 36.1 - Inst IM 45/2 Pole Between 36 & 37. Frame Triangular similar to DCS E - 21.0.0
LOC - 37 - 43 - Reconductor 3-2T WITH 3-3/0T.
LOC - 37 - Reconductor - Repl 40/5 with 45/2. Frame Crossarm Steel Single similar to DCS E - 11.0.0 Fig 2
LOC - 38 - Repl Guys Frame Crossarm Corner similar to DCS E - 19.0.0. Upgrade south down guy.
LOC - 39 - Reconductor - Repl 40/5 with 45/2. Frame Modified Vertical similar to DCS E-5.0.0
LOC - 40 - Reconductor - Repl 40/5 with 45/2. Frame Modified Vertical similar to DCS E-5.0.0. Maintain Phase Rotation
LOC - 41 - Frame Modified Vertical with 3Ø riser similar to DCS UH-15.3.2.
LOC - 42 - Frame Crossarm Slack Span similar to DCS E-5.8.0 Fig 2 East pull off on Slack Span Insulators.
LOC - 43 - Repl Guys. Frame Dead End on Steel Arm w/ LA's similar to DCS E-I-48.0.1 Fig 1. Maintain Phase Rotation
LOC - 44 - Repl 45/3 with 50/IIIH. Frame Cross Arm Corner similar to DCS E - 19.0.0
LOC - 45 - Repl 45/3 with 50 III H. Frame Large Angle Vert similar to DCS E - 5.9.0 Fig 1.
LOC - 46 - Repl Riser Shd.
LOC - 46.1 - Inst IM 50 III H Pole Between 46 & 47, 63' S/O Locn 47. Frame Modified Vertical similar to DCS E-5.0.0
LOC - 51 - 54 - Reconductor 3-2T with 3-3/0T.
LOC - 51 - Frame Triangular Junction similar to DCS E - 26.01 Fig 1.
LOC - 52 - Repl Span Guy. Frame Dead End on Steel Arm w/ LA's similar to DCS E-I-49.0.0 Fig 1. Maintain Phase Rotation
LOC - 53 - Repl 40/3 with 45/2. Frame Triangular Junction similar to DCS E - 26.0.0 on Steel Cross Arm.
LOC - 53.1 - Inst IM 45/2 Pole Between 53 & 54. Frame Triangular similar to DCS E - 21.0.0
LOC - 54 - Repl 35/5 with 45/2. Frame Double Dead End on Steel Cross Arm similar to DCS E - 11.0.0 Fig 2. Fuse all Phases @ 65 A "KS"
LOC - 55.1 - Inst IM 45/2 Pole Between 55 & 56. Frame Triangular similar to DCS E - 21.0.0
LOC - 56 - Repl 45/2 with 50 III H (CP). Frame Cross Arm Corner similar to DCS E - 19.0.0, Slack Span east - Frame similar to DCS E - 29.0.0 Fig 4.
LOC - 62 - Remove existing unloaded TX bank.

Coord with UG job 2514164.

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FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	SS07OH - F0139 SISTRUNK SUB NONTOP CIF VB HARDENING. FORT LAUDERDALE / BROWARD	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City / County Rd. / County Air / State Road / FAA					
WMD / RR Xing / DR. Dist. / Transm.					
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Designed by: BOB BUSKER	Date: 04/13/07	
Requested Tel. Co. Transfer? YES ☒ NO ☐			Drawn by: BB	Check by:	Dwg No. 3 OF 8
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Rural Location Sec. 42	TWP. 49	S,R. 12 E.
POLE LINE FEET 0'	DUCT BANK FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. X-0322
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		WR 2447246	IWR 3668-047-0716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

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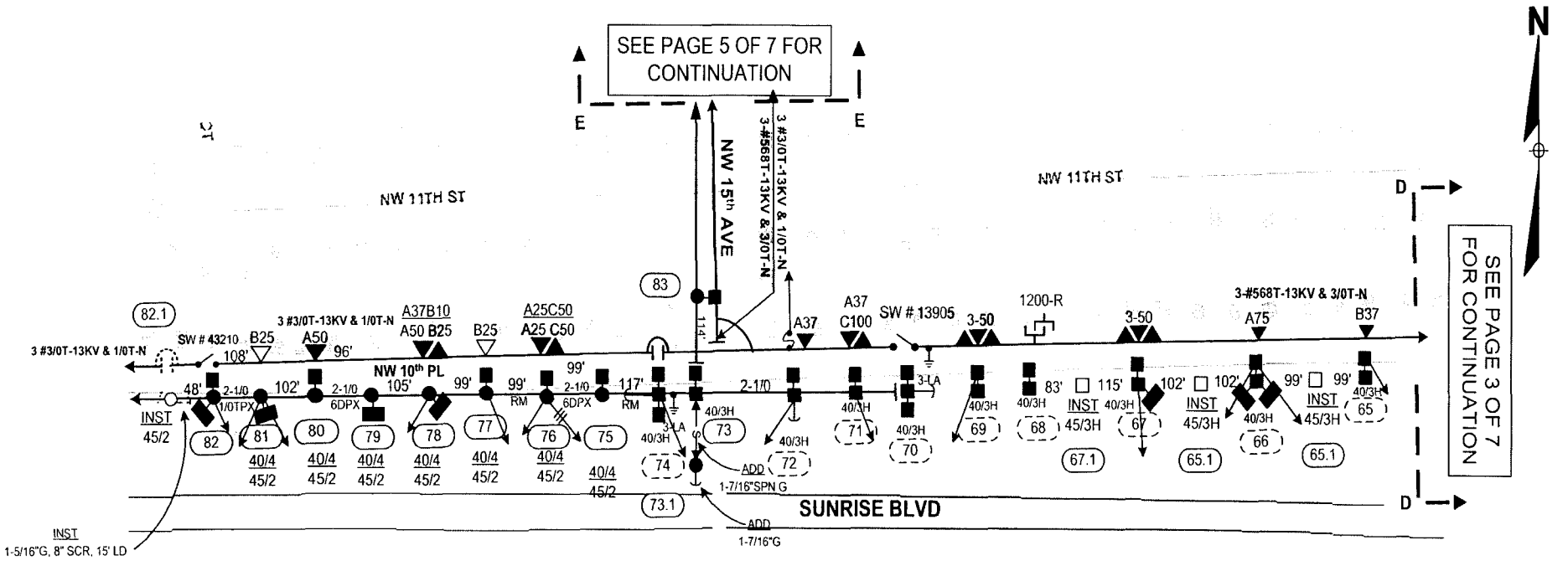

CONSTRUCTION NOTES

TO REDUCE OUTAGES, REPLACE ALL 3Ø BANKS
RELOCATE ALL EXISTING 1Ø TX'S
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SET ALL CONCRETE POLES 11.5' DEEP UNLESS OTHERWISE NOTED

LOC - 65.1 - Inst IM 45 III H Pole Between 65 & 66. Frame Triangular similar to DCS E - 21.0.0 Fig 1.
LOC - 66.1 - Inst IM 45 III H Pole Between 66 & 67. Frame Triangular similar to DCS E - 21.0.0 Fig 1.
LOC - 67.1 - Inst IM 45 III H Pole Between 67 & 68, 115' W/O Locn 67. Frame Triangular similar to DCS E - 21.0.0 Fig 1.
LOC - 73 - Begin Reconductor of NW 15th Ave. Frame pole Triangular Tap similar to DCS E - 22.0.0 Fig 1. Replace Deteriorated Crossarm. Install additional 7/16" span guy. Install both guys on arm similar to E-9.0.1 fig 1.
LOC - 73.1 - Install additional 7/16" Downguy
LOC - 75 - Deadend open wire Secondary to East and remove Conductor to West.
LOC - 75 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 76 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 77 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 78 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 79 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 80 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 81 - Repl 40/4 with 45/2. Frame Triangular similar to DCS E - 21.0.0 Fig 1. Remove open wire secondary.
LOC - 82 - Remove open wire secondary. Install 1/0 TPX to Loc 81.
LOC - 82.1 - Inst IM 45/2 Pole, 48' W/O Locn 82. Frame Double Dead End on Steel Cross Arm similar to DCS E - 11.0.0 Fig 2.

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( ) - Reference Only
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Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City	County Rd.	County Air	State Road	FAA	
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Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
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Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by.				

FPL

SS07OH - F0139 SISTRUNK SUB
NONTOP CIF VB HARDENING.
FORT LAUDERDALE / BROWARD

Designed by: BOB BUSKER		Date: 04/13/07	
Drawn by: BB	Check by:	Dwg No. 4	OF 8
Rural Location Sec. 42	TWP. 49	S.R. 12	E.
SCALE: N.T.S	St. Lt MAP No	Pri Map No. AA-0322	
WR 2447246	IWR 3668-047-0716	M/A	SS

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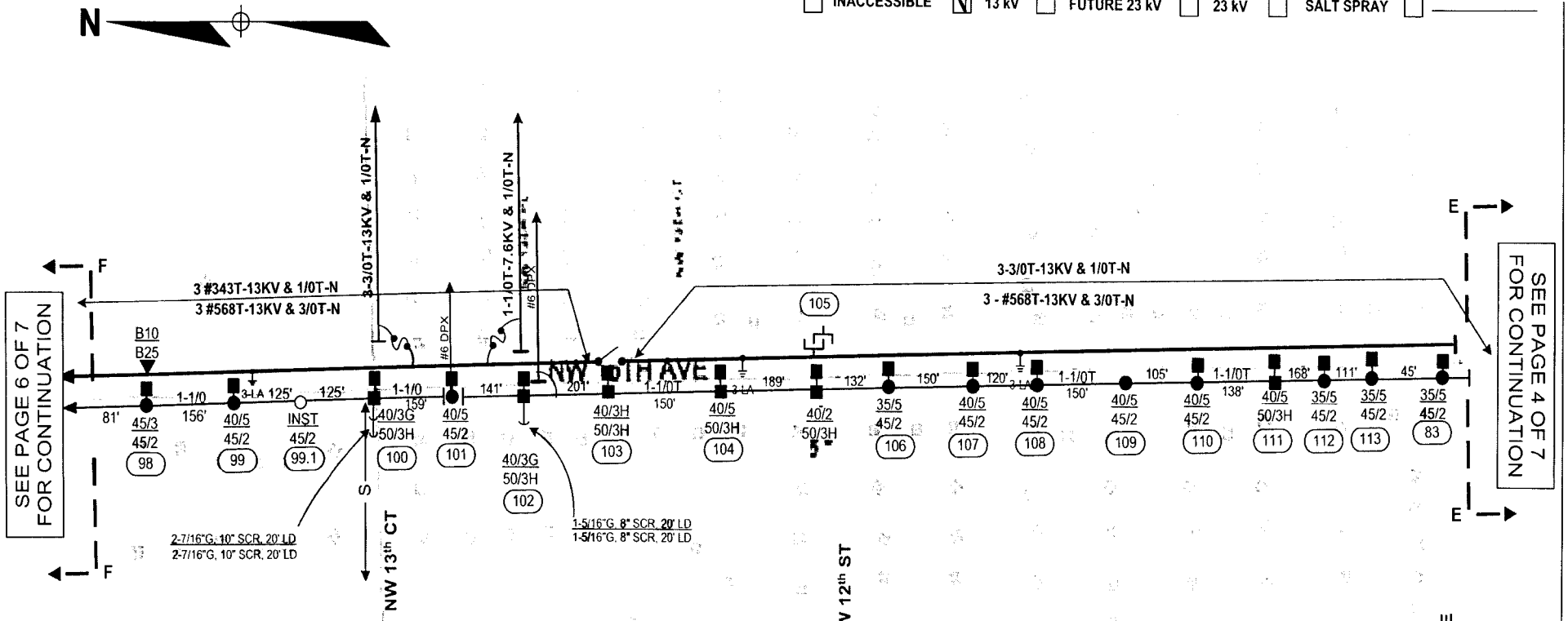
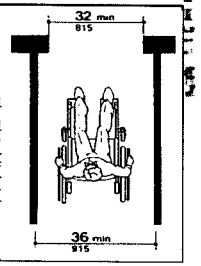


American Disabilities Act

If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk. Contact your CCR. for further instructions.



( ) - Reference Only
(1) - Work To Be Done

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CONSTRUCTION NOTES

Relocate All Pole to Back of Sidewalk - Field Faced to R/W.
Maintain minimum width for Handcap Access
TRANSFER ALL EXISTING GUYS UNLESS OTHERWISE NOTED
SET ALL CONCRETE POLES 11.5' DEEP UNLESS OTHERWISE NOTED

LOC 83 - 98 - Reconductor existing OH from 3-#3/0T to 3-#568T.
LOC - 83 - Repl 35/5 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 98 - Repl 45/3 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 99 - Repl 40/5 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 99.1 - Inst IM 45/2 Pole Between 99 & 100. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 100 - Repl 40 III G with 50 III H. Frame Modified Vertical similar to DCS E - 28.1.0 Fig 2.
LOC - 101 - Repl 40/5 with 45/2, Rework SL Head. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 102 - Repl 40/IIIG with 50/IIIH. Frame Modified Vertical similar to DCS E -27.0.0 Fig 1.
LOC - 103 - Repl 40/IIIG with 50/IIIH. Frame Switches Vertical similar to DCS C - 6.0.0.
LOC - 104 - Repl 40/5 with 50/IIIH. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 105 - Repl 40/2 with 50/IIIH. Frame Modified Vertical similar to DCS J - 2.0.3
LOC - 106 - Repl 35/5 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 107 - Repl 40/5 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 108 - Repl 40/5 with 45/2. Frame Modified Vertical w/ LA staion similar to DCS E - 5.3.3.
LOC - 109 - Repl 40/4 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 110 - Repl 40/4 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 111 - Repl 40/5 with 50 III H. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 112 - Repl 35/5 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 113 - Repl 35/5 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0

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PERMIT REQ'D: City / WMD	County Rd. / RR Xing	County Air / DR. Dist.	State Road / Transm.	FAA	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele Attachment Per				
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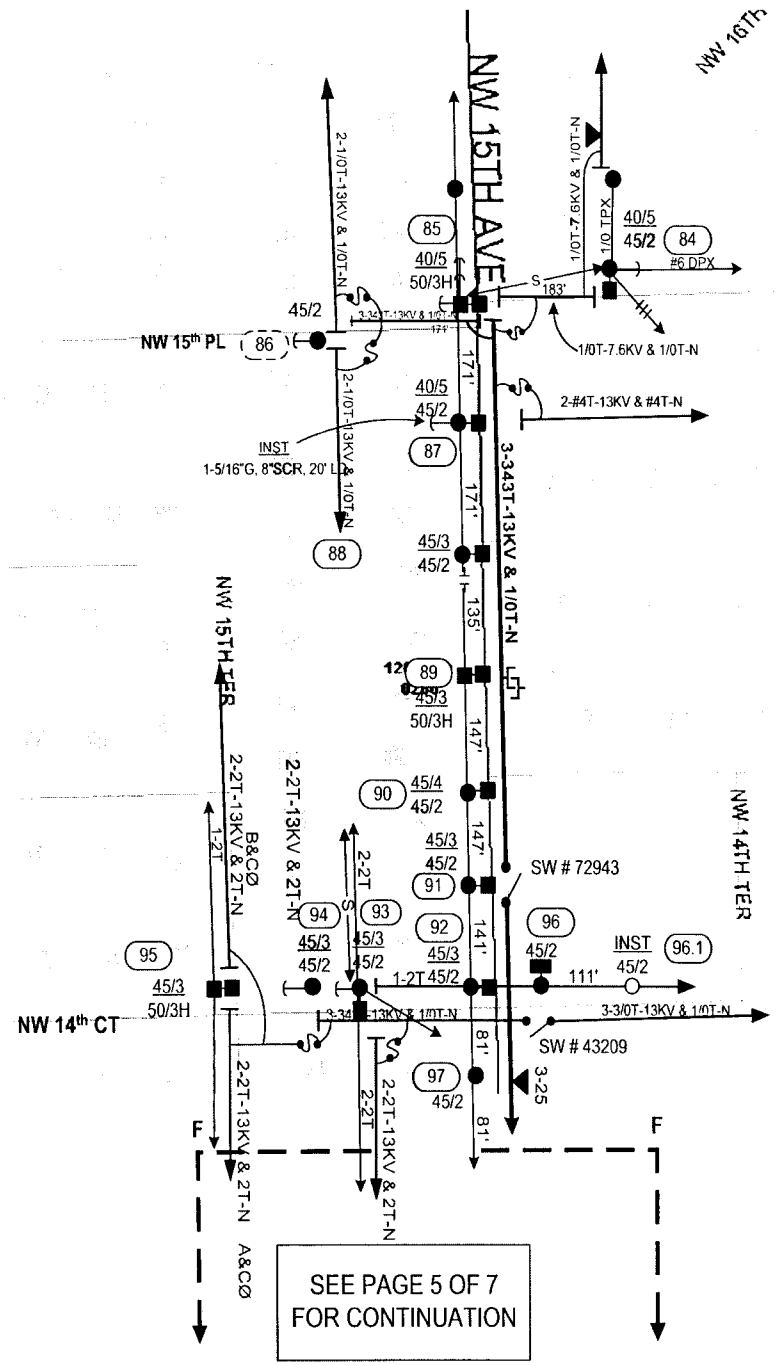
Request CAVT Transfer? YES ☒ NO ☐					
POLE LINE FEET 0'	DUCT BANK FT. 0'	Designed by: BOB BUSKER	Date: 04/13/07		
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	Drawn by: BB Check by	Dwg No. 5 OF 8		
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:	Rural Location Sec. 42 TWP. 49 S.R. 12 E.			
		SCALE: N.T.S St. Lt MAP No.	Pri Map No.		
		WR 2447246 IWR 3668-047-0716	M/A SS		

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____



CONSTRUCTION NOTES

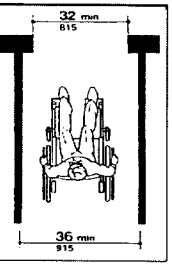
Relocate All Pole on NW 15th Ave to Back of Sidewalk - Field Faced to R/W.
Maintain minimum width for Handcap Access
TRANSFER ALL EXISTING GUYS UNLESS OTHERWISE NOTED
SET ALL CONCRETE POLES 11.5' DEEP UNLESS OTHERWISE NOTED

- LOC - 84 - Repl 40/5 with 45/2. Frame Cross arm Deadend similar to DCS E - 5.0.0. Frame North pull off similar to 29.0.0 Fig 2.
- LOC - 85 - Repl 40/5 with 50/IIIH. Frame Vertical Corner similar to DCS E - 5.10.0. Frame East Pull off similar to E - 5.1.0 Fig.
- LOC - 87 - Repl 40/3 with 45/2. Frame Modified Vertical similar to DCS E - 16.0.0 FIG 2.
- LOC - 88 - Repl 45/3 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
- LOC - 89 - Repl 45/3 with 50/IIIH, RELOCAT EXISTING CAP BANK. REWORK SL HEAD. Frame Modified Vertical similar to DCS J - 2.0.3
- LOC - 90 - Repl 45/4 with 45/2. Frame Modified Vertical similar to DCS E - 5.0.0
- LOC - 91 - Repl 45/3 with 45/2. Frame Vertical similar to DCS C-6.0.0
- LOC - 92 - Repl 45/3 with 45/2. Frame Modified Vertical similar to DCS E - 28.1.0. Fig 2.
- LOC - 93 - Repl 45/3 with 45/2. Frame Top Circuit Double Dead End on Steel Cross Arm similar to DCS E - 11.0.0. Fig 2. Frame Botttom Circuit Cross Arm Dead End similar to DCS E - 11.0.0 Fig 1
- LOC - 95 - Repl 45/3 with 50/IIIH. Frame Slack Span similar to DCS E - 29.0.0 Fig 1.
- LOC - 96.1 - Inst IM 45/2 Pole, 111" E/O Locn 96. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 1.
- LOC - 97 - Reconductor to 568T. Frame Modified Vertical similar to DCS E - 5.0.0.

N

American Disabilities Act

If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk. Contact your CCR. for further instructions.



Call Sunshine
48 hours before
digging
1-800-432-8770

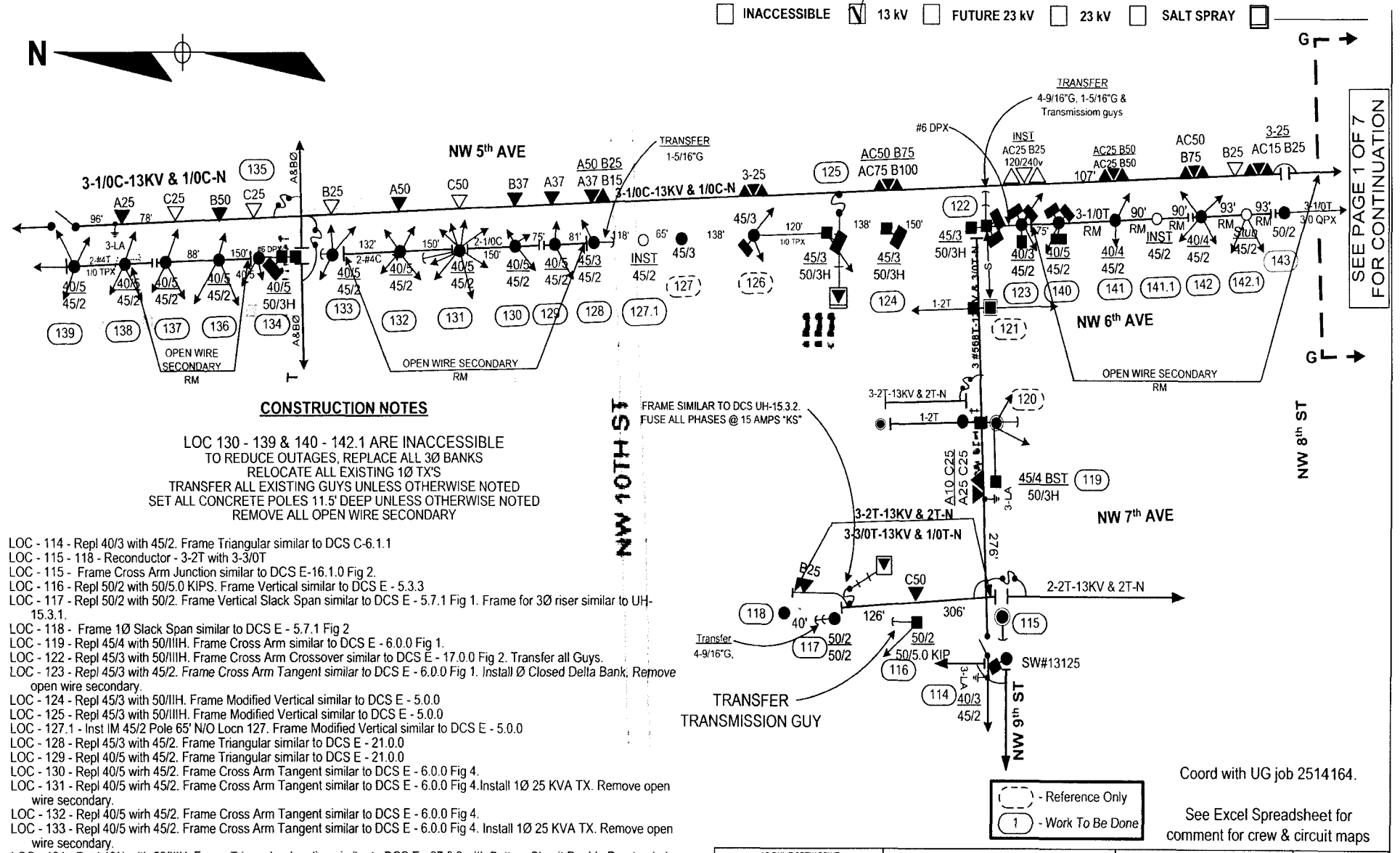
( ) - Reference Only
(1) - Work To Be Done

Coord with UG job 2514164.

See Excel Spreadsheet for comment for crew & circuit maps

AS-BUILT CREW PRINT		AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE; INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	SS07OH - F0139 SISTRUNK SUB NONTOP CIF VB HARDENING. FORT LAUDERDALE / BROWARD	
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒			
PERMIT: City / County Rd. / County Air / State Road / FAA					
RECD: WMD / RR Xing / DR. Dist. / Transm.					
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Designed by: BOB BUSKER	Date: 04/13/07	
Requested Tel. Co. Transfer? YES ☒ NO ☐			Drawn by: BB	Check by:	Dwg No. 6 OF 8
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Rural Location Sec. 42	TWP. 49	S.R. 12 E.
POLE LINE FEET 0'	DUCT BANK FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. AA-325
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		WR 2447246	IWR 3668-047-0716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐	Posted by:			



CONSTRUCTION NOTES

LOC 130 - 139 & 140 - 142.1 ARE INACCESSIBLE
TO REDUCE OUTAGES, REPLACE ALL 3Ø BANKS
RELOCATE ALL EXISTING 1Ø TX'S
TRANSFER ALL EXISTING GUYS UNLESS OTHERWISE NOTED
SET ALL CONCRETE POLES 11.5' DEEP UNLESS OTHERWISE NOTED
REMOVE ALL OPEN WIRE SECONDARY

LOC - 114 - Repl 40/3 with 45/2. Frame Triangular similar to DCS C-6.1.1
LOC - 115 - 118 - Reconductor - 3-2T with 3-3/0T
LOC - 115 - Frame Cross Arm Junction similar to DCS E-16.1.0 Fig 2.
LOC - 116 - Repl 50/2 with 50/5.0 KIPS. Frame Vertical similar to DCS E - 5.3.3
LOC - 117 - Repl 50/2 with 50/2. Frame Vertical Slack Span similar to DCS E - 5.7.1 Fig 1. Frame for 3Ø riser similar to UH-15.3.1.
LOC - 118 - Frame 1Ø Slack Span similar to DCS E - 5.7.1 Fig 2
LOC - 119 - Repl 45/4 with 50/IIIH. Frame Cross Arm similar to DCS E - 6.0.0 Fig 1.
LOC - 122 - Repl 45/3 with 50/IIIH. Frame Cross Arm Crossover similar to DCS E - 17.0.0 Fig 2. Transfer all Guys.
LOC - 123 - Repl 45/3 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 1. Install Ø Closed Delta Bank. Remove open wire secondary.
LOC - 124 - Repl 45/3 with 50/IIH. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 125 - Repl 45/3 with 50/IIIH. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 127.1 - Inst IM 45/2 Pole 65' N/O Locn 127. Frame Modified Vertical similar to DCS E - 5.0.0
LOC - 128 - Repl 45/3 with 45/2. Frame Triangular similar to DCS E - 21.0.0
LOC - 129 - Repl 40/5 with 45/2. Frame Triangular similar to DCS E - 21.0.0
LOC - 130 - Repl 40/5 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
LOC - 131 - Repl 40/5 wirh 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.Install 1Ø 25 KVA TX. Remove open wire secondary.
LOC - 132 - Repl 40/5 wirh 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
LOC - 133 - Repl 40/5 wirh 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Install 1Ø 25 KVA TX. Remove open wire secondary.
LOC - 134 - Repl 40/4 with 50/IIIH. Frame Triangular Junction similar to DCS E - 27.0.0 with Bottom Circuit Double Deadended
LOC 135 - Install 1Ø 25 KVA TX. Remove open wire secondary.
LOC - 136 - Repl 40/4 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
LOC - 137 - Repl 40/4 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Install 1Ø 25 KVA TX. Remove open wire secondary.
LOC - 138 - Repl 40/4 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Repl open wire sec to LOC 139 with 1/0 TPX.
LOC - 139 - Repl 40/4 with 45/2. Frame Cross Arm similar to DCS C-5.0.0
LOC - 140 - Repl 40/5 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Install 1Ø 25 KVA TX.
LOC - 141 - Repl 40/4 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
LOC - 141.1 - Inst IM 45/2 Pole Between 141 & 142. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
LOC - 142 - Repl 40/4 with 45/2. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4.
LOC - 142.1 - Inst IM 45/2 Pole Between 141 & 142. Frame Cross Arm Tangent similar to DCS E - 6.0.0 Fig 4. Install 1Ø 25 KVA TX. Remove open wire secondary.

( ) - Reference Only
1 - Work To Be Done

Coord with UG job 2514164.

See Excel Spreadsheet for comment for crew & circuit maps

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	SS07OH - F0139 SISTRUNK SUB NONTOP CIF VB HARDENING, FORT LAUDERDALE / BROWARD	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City / WMD	County Rd. / RR Xing	County Air / DR. Dist.	State Road / Transm.	FAA	
Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer ? YES ☒ NO ☐	Telephone Co. Job No.				
Request CAVT Transfer? YES ☒ NO ☐					
POLE LINE FEET 0'	DUCT BANK FT. 0'			Designed by: BOB BUSKER	Date: 04/13/07
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			Drawn by: BB Check by:	Dwg No. 7 OF 8
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:			Rural Location Sec. 42 TWP. 49 S.R. 12 E.	
				SCALE: N.T.S St. Lt MAP No.	Pri Map No. X-0322
				WR 2447246 IWR 3668-047-0716	M/A SS

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

LOCATION	TLM	ADDRESS
LOC - 3	8-7580-9368	R/O 611 NW4 AV
LOC - 10	8-7580-9479	401 NW 7ST
LOC - 11	8-7580-9684	R/O 711 NW 4 AV
LOC - 13	8-7580-9687	R/O 731 NW 4 AV
LOC - 15	8-7580-8991	500 NW 8ST
LOC - 17	8-7580-8591	600 NW 8ST
LOC - 19	8-7580-7190	750 NW 8ST
LOC - 20	8-7580-7090	760 NW 8ST
LOC - 21	8-7580-	770 NW 8ST
LOC - 22	8-7580-6490	800 NW 8ST
LOC - 23	8-7580-6190	850 NW 8ST
LOC - 24	8-7580-5890	900 NW 8ST
LOC - 25	8-7580-5490	930 NW 8ST
LOC - 26	8-7580-5190	1000 NW 8ST
LOC - 27	8-7580-4890	1001 NW 8ST
LOC - 29	8-7580-4589	1030 NW 8ST
LOC - 30	8-7580-4289	1036 NW 8ST
LOC - 31	8-7580-4191	R/O 804 NW 11 AV
LOC - 31.1	8-7580-3994	R/O 810 NW 11 AV
LOC - 32	8-7580-4195	R/O 820 NW 11 AV
LOC - 33	8-7581-4197	R/O 830 NW 11 AV
LOC - 34	8-7581-4101	R/O 834 NW 11 AV
LOC - 35	8-7581-4103	1080 NW 9ST
LOC - 36.1	7-7580-3502	1102 NW 9ST
LOC - 37	8-7581-3503	1120 NW 9ST
LOC - 39	8-7581-3206	913 NW 12 AV
LOC - 40	8-7581-3210	925 NW 12 AV
LOC - 44	8-7581-4803	1020 NW 9ST
LOC - 45	8-7581-4506	900 NW 10TER
LOC - 53	8-7581-4218	1020 NW 10 AV
LOC - 54	8-7581-4226	1031 NW 10 AV
LOC - 56	8-7581-4232	1090 NW 10 AV

LOCATION	TLM	ADDRESS
LOC - 75	8-7481-9820	1510 NW 10PL
LOC - 76	8-7481-9820	1516 NW 10PL
LOC - 77	8-7481-9620	1528 NW 10PL
LOC - 78	8-7481-9320	1532 NW 10PL
LOC - 79	8-7481-9021	1539 NW 10PL
LOC - 80	8-7481-8820	1548 NW 10PL
LOC - 82	8-7481-8521	1562 NW 10PL
LOC - 83	8-7581-322	1021 NW 15 AV
LOC - 85	8-7581-196	1557 NW 15 AV
LOC - 86	8-7581-194	1549 NW 15 AV
LOC - 87	8-7581-189	1541 NW 15 AV
LOC - 88	8-7581-590	1536 NW 15 AV
LOC - 89	8-7581-280	1531 NW 15 AV
LOC - 90	8-7581-283	1519 NW 15 AV
LOC - 91	8-7581-280	1507 NW 15 AV
LOC - 92	8-7481-9972	1521 NW 14CT
LOC - 93	8-7481-9372	1531 NW 14CT
LOC - 95	8-7481-9072	1607 NW 14CT
LOC - 96	8-7581-272	1451 NW 15 AV
LOC - 97	8-7581-277	1431 NW 15 AV
LOC - 98	8-7581-274	1425 NW 15 AV
LOC - 99	8-7581-170	1407 NW 15 AV
LOC - 100	8-7581-161	1319 NW15 AV
LOC - 101	8-7581-157	1320 NW16 AV
LOC - 102	8-7581-154	1307 NW15 AV
LOC - 103	8-7581-248	1243 NW15 AV
LOC - 104	8-7581-246	1227 NW15 AV
LOC - 105	8-7581-244	1219 NW15 AV
LOC - 106	8-7581-241	1215 NW15 AV
LOC - 107	8-7581-238	1151 NW15 AV
LOC - 108	8-7581-237	1135 NW15 AV
LOC - 109	8-7581-236	1131 NW15 AV

LOCATION	TLM	ADDRESS
LOC - 110	8-7581-234	1123 NW15 AV
LOC - 111	8-7581-230	1109 NW15 AV
LOC - 112	8-7581-327	1101 NW15 AV
LOC - 113	8-7581-324	1025 NW15 AV
LOC - 114	8-7581-6903	750NW9ST
LOC - 115	8-7581-7303	845 NW7 AV
LOC - 116	8-7581-7307	R/O 909 NW7 AV
LOC - 117	8-7581-7410	R/O 909 NW7 AV
LOC - 118	8-7581-7411	R/O 911 NW7 AV
LOC - 119	8-7581-7904	675NW9ST
LOC - 122	8-7581-8503	R/O 890 NW6 AV
LOC - 123	8-7581-8303	R/O 842 NW6 AV
LOC - 124	8-7581-8505	R/O 900 NW6 AV
LOC - 125	8-7581-8410	R/O 916 NW6 AV
LOC - 126	8-7581-8512	R/O 918 NW6 AV
LOC - 128	8-7581-8518	501WSUNRISEBLVD
LOC - 129	8-7581-8520	R/O 1006 NW6 AV
LOC - 130	8-7581-8522	R/O 1018 NW6 AV
LOC - 132	8-7581-8527	R/O 1027 NW5 AV
LOC - 134	8-7581-8530	R/O 1105 NW5 AV
LOC - 136	8-7581-8431	R/O 1109 NW6 AV
LOC - 138	8-7581-8536	R/O 1121 NW6 AV
LOC - 139	8-7581-8540	R/O 1125 NW6 AV
LOC - 140	8-7581-8300	R/O 826 NW6 AV
LOC - 141	8-7580-8794	R/O 822 NW6 AV
LOC - 142	8-7580-8793	R/O 805 NW5 AV
LOC - 144	8-7580-8387	R/O 734 NW6 AV
LOC - 144	8-7581-8921	R/O 760 NW5 AV
LOC - 145	8-7580-8483	R/O 724 NW6 AV
LOC - 145	8-7580-9090	R/O 748 NW5 AV
LOC - 147	8-7580-9084	R/O 720 NW5 AV

( ) - Reference Only
(1) - Work To Be Done

See Excel Spreadsheet for comment for crew & circuit maps

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☐ No ☒	Work with SMO? Yes ☐ No ☒	FPL	SS07OH - F0139 SISTRUNK SUB NONTOP CIF VB HARDENING. FORT LAUDERDALE / BROWARD
Tree Work? Yes ☐ No ☒	Designer Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒		

PERMIT REQD	City	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm.	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒	Tele. Attachment Per	Designed by: BOB BUSKER	Date: 04/13/07
Requested Tel. Co. Transfer ? YES ☒ NO ☐		Drawn by: BB Check by:	Dwg No. 8 OF 8
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.	Rural Location Sec. 42 TWP. 49 S.R. 12 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'	SCALE: N.T.S	St. Lt MAP No. / Pri Map No.
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'	WR 2447246 IWR 3668-047-0716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:		

Relocate To ROW and Reconductor to 568ACAR
Reconductor to 3/0T
NW-15TH-Pl
NW-15TH-Ct
NW-15TH-St
NW-14TH-Ct
NW-14TH-St
NW-13TH-Ct
NW-13TH-St
NW-12TH-St
NW-11TH-Pl
NW-11TH-Ct
NW-11TH-St
NW-23RD-Ave
NW-18TH-Ave
NW-17TH-Ave
NW-9TH-Ter
N-Andrews-Ave
NW-1ST-Ave
W-Sunrise-Blvd
CITGO
GROCERY
TEXACO
GROCERY
WINN DIX
845
95
NW-9TH-Pl
NW-9TH-St
NW-16TH-Ave
NW-8TH-St
NW-7TH-Pl
NW-7TH-St
NW-6TH-Ct
NW-20TH-Ave
NW-19TH-Ter
NW-15TH-Ave
NW-14TH-Ave
NW-13TH-Ter
NW-12TH-Ave
NW-11TH-Ter
NW-10TH-Ave
NW-9TH-Ave
NW-8TH-Ave
NW-7TH-Ter
NW-6TH-Ave
NW-5TH-Ave
NW-4TH-Ave
NW-3RD-Ave
NW-2ND-Ave
NW-1ST-Ave
NW-21ST-Ter
NW-22ND-Ave
W-Sistrunk-Blvd
NW-5TH-St
GROCERY
2006 NavteqⓒTM
2006 Sanborn
2006 Sanborn
Pointer 26°08'11.37" N 80°09'28.92" W elev 9 ft
Streaming 100%
Eye alt 8170 ft

OAKLAND PARK SUB
F00440
Oakland Park
FEDERAL HWY
PUBLIX
OAKLAND PARK BLVD
©2007 Europa Technologies
USGS
Google
Pointer 26°10'12.00" N 80°07'46.59" W elev 8 ft Streaming 100%
Eye alt 6979 ft

0 562 1123 FT

OAKLAND PARK 00440

Address: NE 38 ST. & 5 AVE.,FT. LAUDERDALE
Mgmt Area: Wingate District Code: 71
Svc Ctr: Wingate Total Customers: 187

Lat/Long: 26.1737 N 80.1404 W | Updated: 04/03/2007

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	0.76	Lateral:	0.73
Feeder:	0.96	Feeder:	1.72
Total:	1.72	Total:	2.45
% Lateral:	44.1%	% Lateral:	29.7%
% Feeder:	55.9%	% Feeder:	70.3%

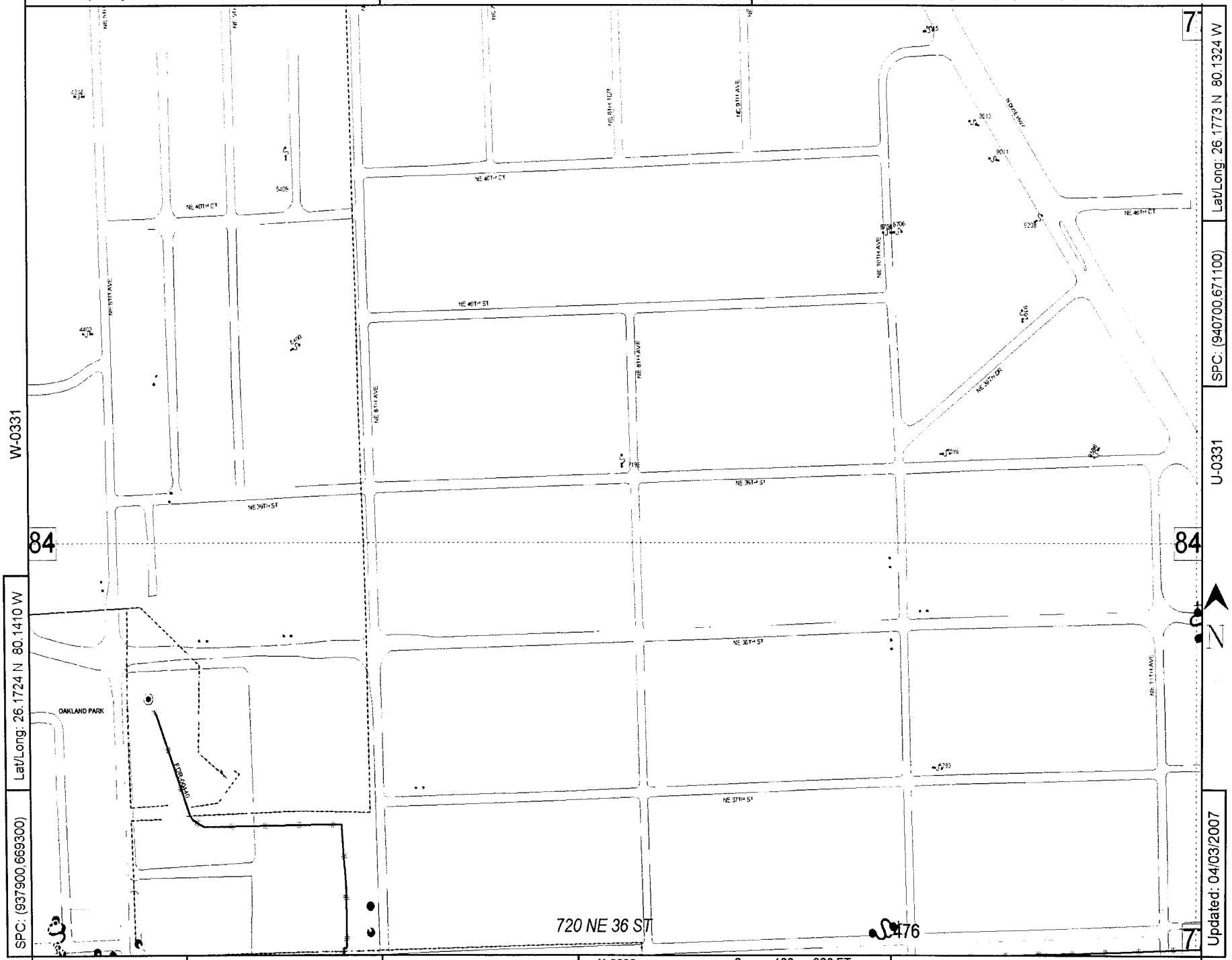
Capacitor	2
Elbow	20
OH Fuse Switch	14
OH Switch	8
OH Transformer	25
UG Transformer	8
Vault Transformer	7

Confidential: For Florida Power & Light Company use only.

Call before you dig! 1-800-432-4770

V-0332

Confidential: For Florida Power & Light Company use only.



W-0331

U-0331

Lat/Long: 26.1724 N 80.1410 W

SPC: (937900,669300)

Lat/Long: 26.1773 N 80.1324 W

SPC: (940700,671100)

Updated: 04/03/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | X-0328 | 0 100 200 FT | Circuit Map: V-0331 OAKLAND PARK 00440

Call before you dig! 1-800-432-4770

U-0334

Confidential: For Florida Power & Light Company use only.

V-0332

R-0331

Lat/Long: 26.1724 N 80.1325 W

SPC: (940700,669300)

SPC: (949100,674700)

Lat/Long: 26.1871 N 80.1067 W

Updated: 04/03/2007

U-0328

0 300 600 FT

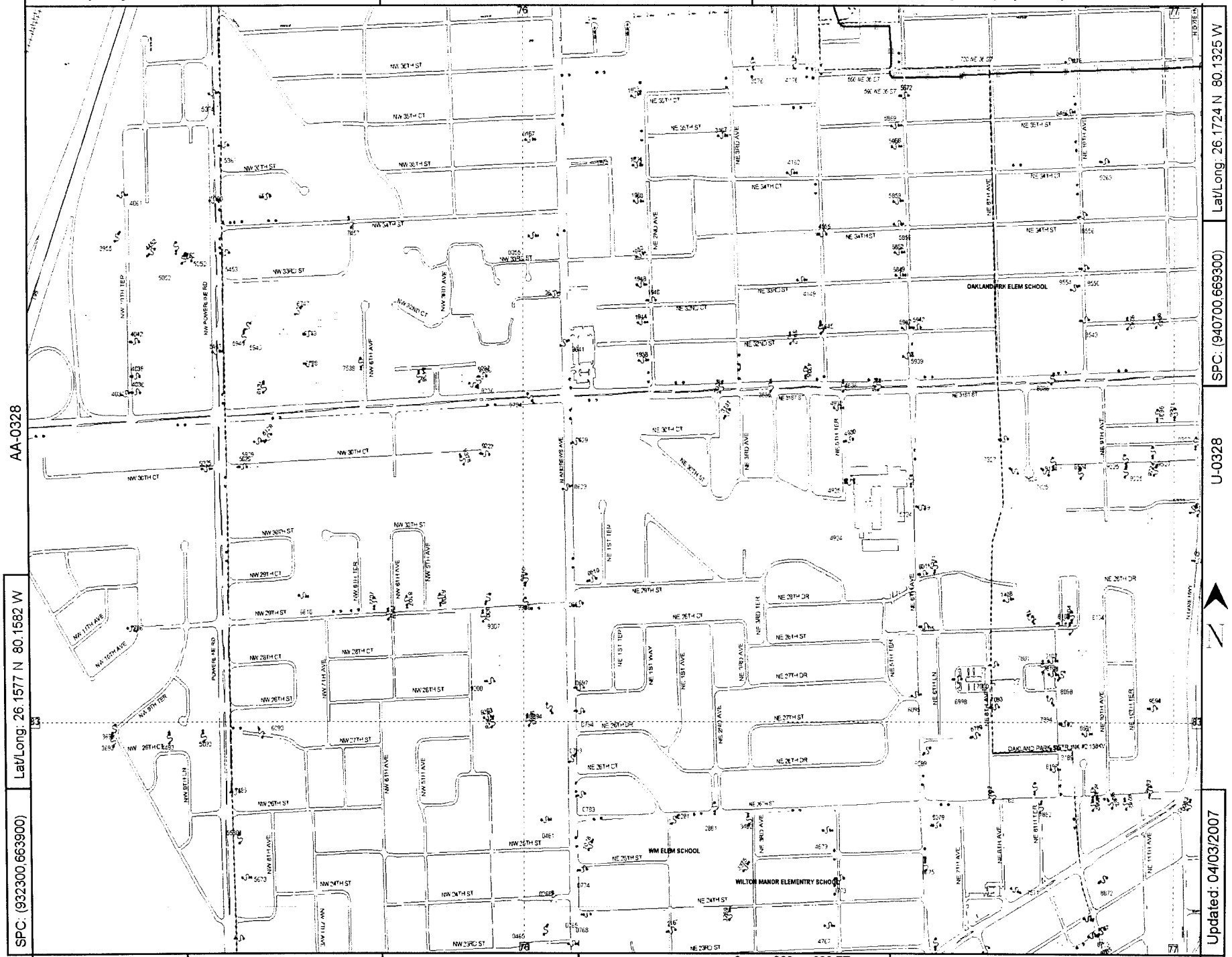
County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

Circuit Map: U-0331 OAKLAND PARK 00440

Call before you dig! 1-800-432-4770

W-0331

Confidential: For Florida Power & Light Company use only.



SPC: (932300,663900) Lat/Long: 26.1577 N 80.1582 W

SPC: (940700,669300) Lat/Long: 26.1724 N 80.1325 W

Updated: 04/03/2007

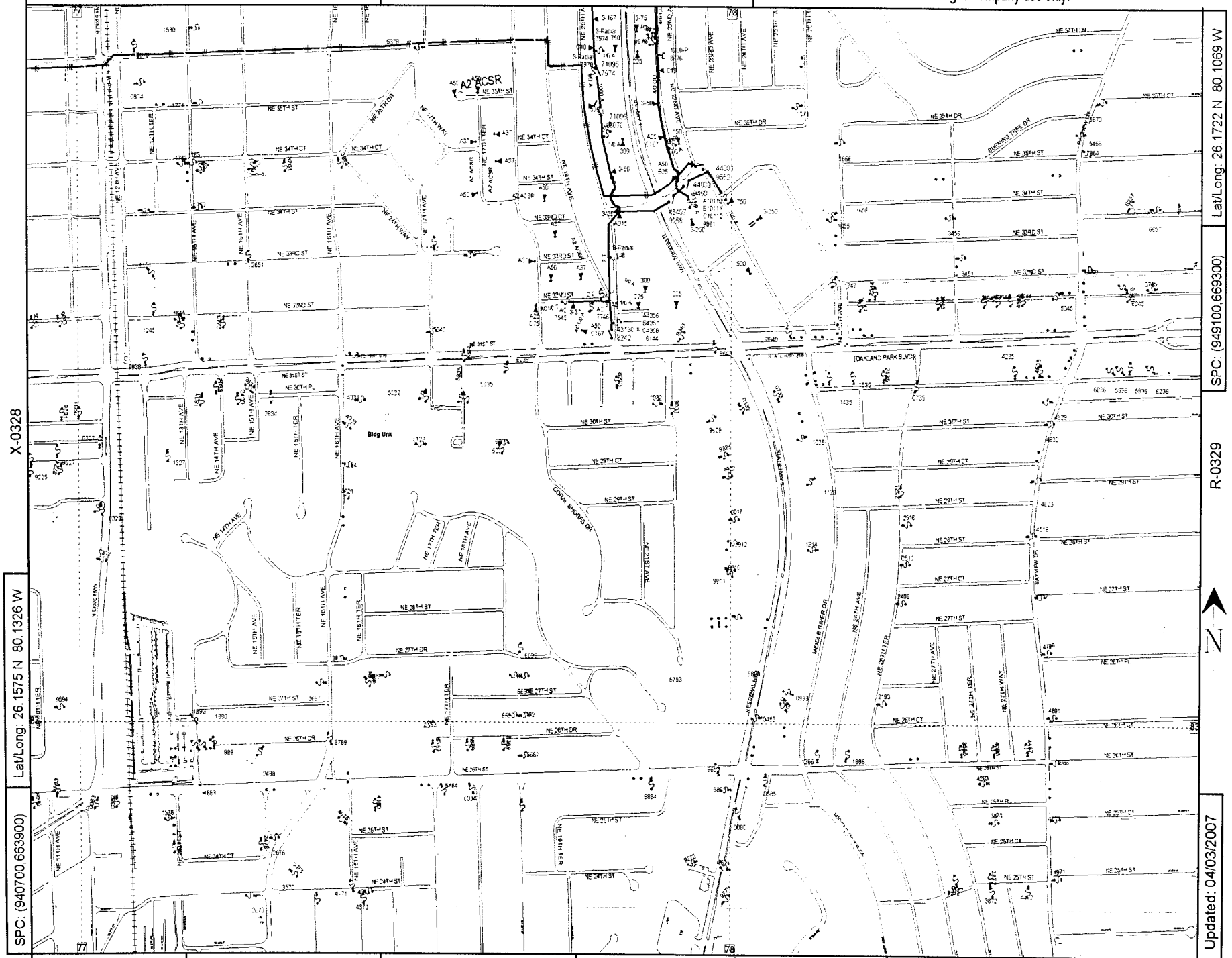
County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

Circuit Map: X-0328 OAKLAND PARK 00440

Call before you dig! 1-800-432-4770

U-0331

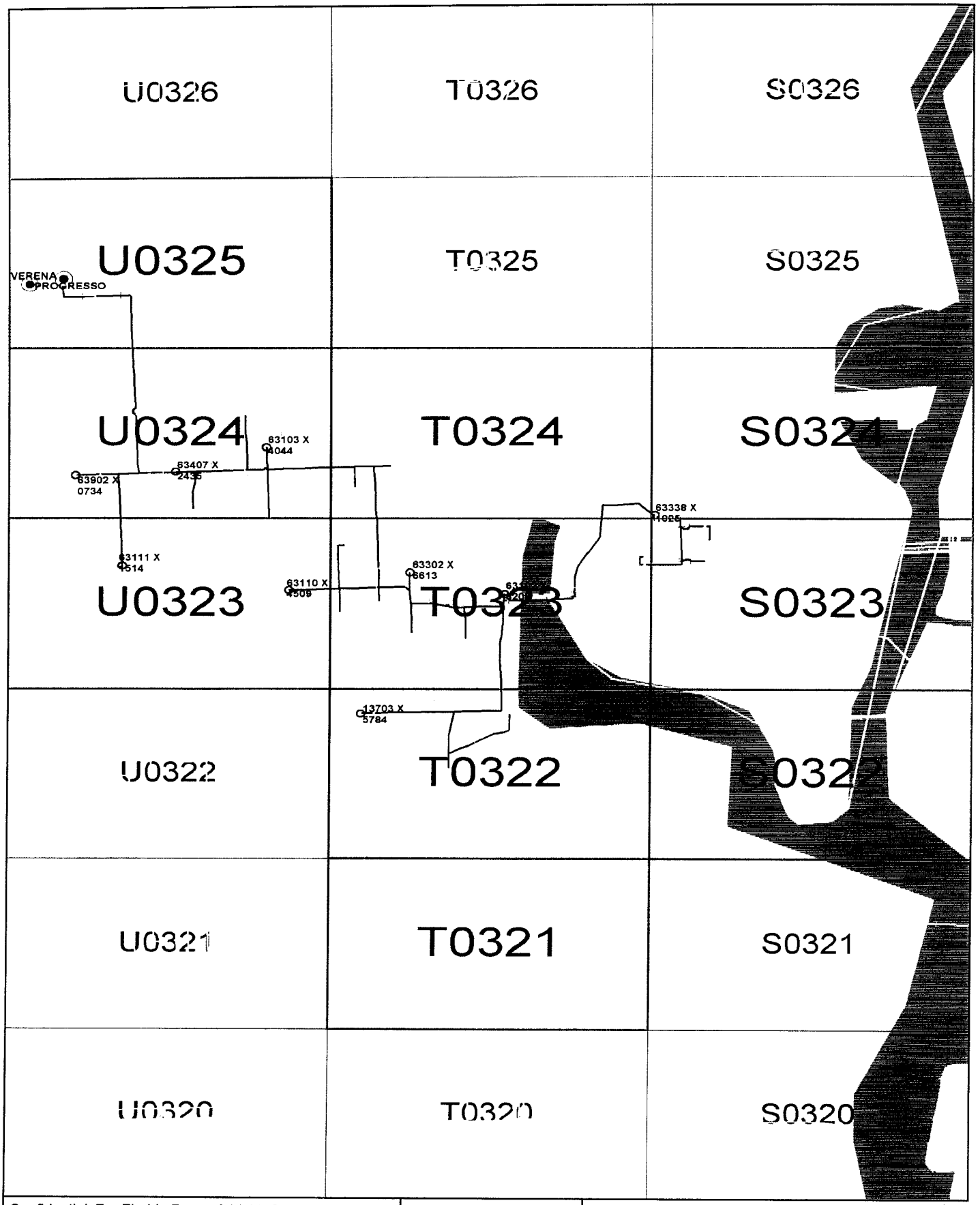
Confidential: For Florida Power & Light Company use only.



County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

Circuit Map: U-0328 OAKLAND PARK 00440

RECN TO 3/0T
RECN TO 3/0T
RECN TO 3/0T
INST DISC SWITCH
FUSE OFF @ 65 KS
NE 14TH ST
NE 13TH Ct
NE 1 TH S
NE 12TH Ct
NE 12TH ST
Yacht Club Blvd
NE 11TH Ct
NE 11TH ST
NE 16TH Ave
NE 13TH Ave
NE 14TH Ave
NE 12TH Ave
NE 11TH Ave
NE Federal Hwy
E Sunrise Blvd
WALGREENS
PUBLIX
NE 9TH PL
NE 9TH ST
NE 8TH Ct
NE 7TH Way
Intracoastal Park Rd
NE 17TH Ter
NE 16TH Ter
NE 17TH Rd
NE 18TH Ave
NE 19TH Ave
NE 7TH ST
NE 15TH Ave
NE 6TH Ct
NE 24TH Ave
NE 7TH PL
River Dr
©2006 Navteq
© 2006 Sanborn
Google
Pointer 26°08'15.00" N 80°07'22.02" W elev 3 ft
Streaming 100%
Eye alt 5980 ft



Confidential: For Florida Power & Light Company use only.

Updated: 03/25/2007

Capacitor	5	Throwover Switch	3
Elbow	63	UG Fuse Switch	3
OH Fuse Switch	53	UG Transformer	34
OH Switch	19	Vault Transformer	3
OH Transformer	178		
Primary Jumper	1		
Primary Meter	1		

Lat/Long: 26.1447 N 80.1312 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	3.81	Lateral:	1.03
Feeder:	3.37	Feeder:	0.63
Total:	7.18	Total:	1.66
% Lateral:	53.1%	% Lateral:	62.1%
% Feeder:	46.9%	% Feeder:	37.9%

0 421 843 FT

VERENA 00639

Address: 1401 NE 13 AVENUE,FT. LAUDERDALE

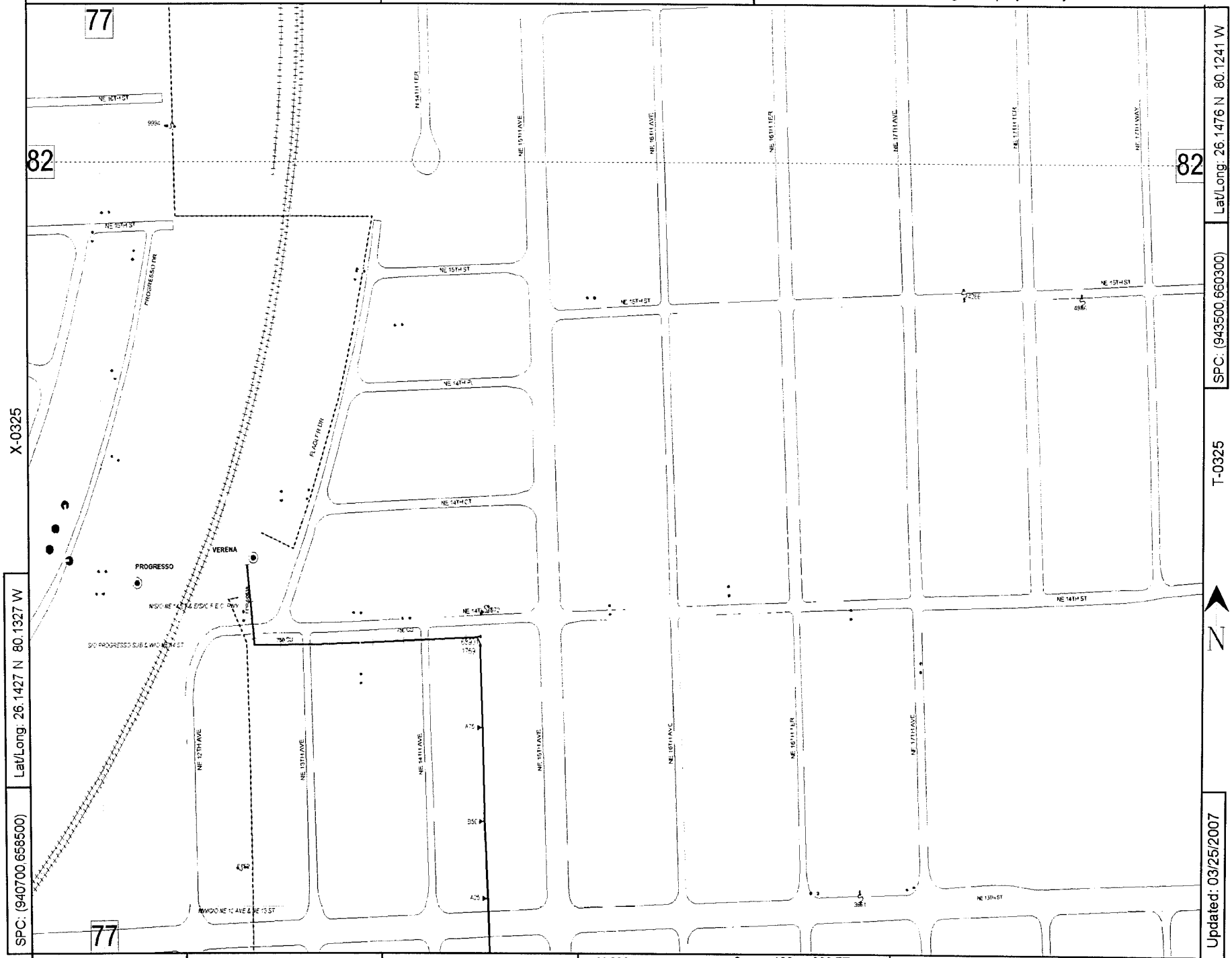
Mgmt Area: Wingate District Code: 71

Svc Ctr: Wingate Total Customers: 1769

Call before you dig! 1-800-432-4770

U-0326

Confidential: For Florida Power & Light Company use only.



County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | U-0324 | 0 100 200 FT | Circuit Map: U-0325 VERENA 00639

Call before you dig! 1-800-432-4770

U-0325

Confidential: For Florida Power & Light Company use only.

X-0322

T-0324

Lat/Long: 26.1377 N 80.1327 W

SPC: (940700,656700)

Lat/Long: 26.1426 N 80.1242 W

SPC: (943500,658500)

Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | U-0323 | 0 100 200 FT | Circuit Map: U-0324 VERENA 00639

Call before you dig! 1-800-432-4770

T-0325

Confidential: For Florida Power & Light Company use only.

U-0324

Lat/Long: 26.1377 N 80.1242 W

SPC: (943500,656700)

Lat/Long: 26.1426 N 80.1156 W

SPC: (946300,658500)

S-0324

Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

T-0323

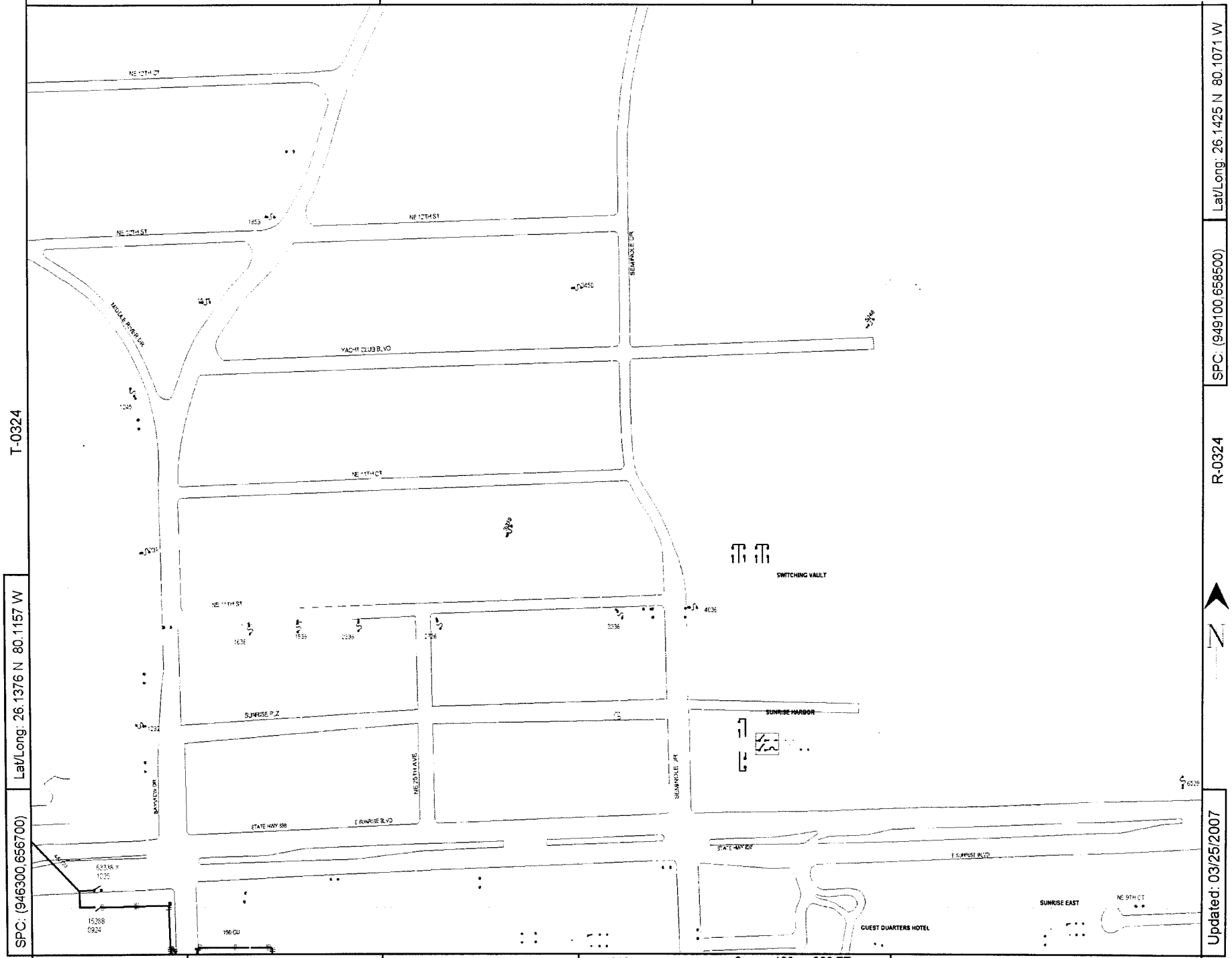
0 100 200 FT

Circuit Map: T-0324 VERENA 00639

Call before you dig! 1-800-432-4770

S-0325

Confidential: For Florida Power & Light Company use only.



T-0324

R-0324

Lat/Long: 26.1425 N 80.1071 W

SPC: (949100,658500)

Lat/Long: 26.1376 N 80.1157 W

SPC: (946300,656700)

Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | S-0323 | 0 100 200 FT | Circuit Map: S-0324 VERENA 00639

Call before you dig! 1-800-432-4770

U-0324

Confidential: For Florida Power & Light Company use only.

X-0322

T-0323

Lat/Long: 26.1328 N 80.1328 W

SPC: (940700,654900)

Lat/Long: 26.1377 N 80.1242 W

SPC: (943500,656700)

Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

U-0322

0 100 200 FT

Circuit Map: U-0323 VERENA 00639

Call before you dig! 1-800-432-4770

T-0324

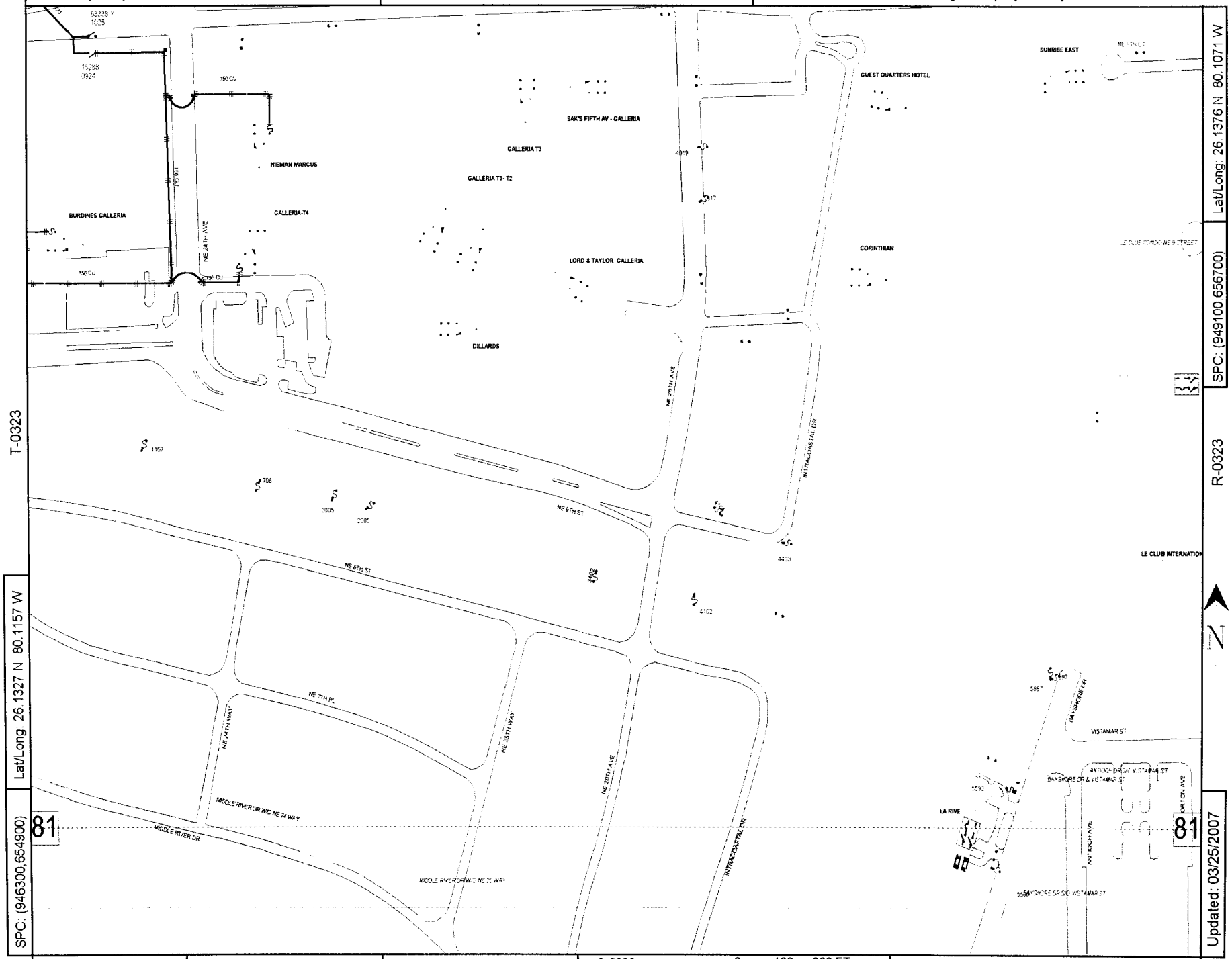
Confidential: For Florida Power & Light Company use only.

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | T-0322 | 0 100 200 FT | Circuit Map: T-0323 VERENA 00639

Call before you dig! 1-800-432-4770

S-0324

Confidential: For Florida Power & Light Company use only.



T-0323

R-0323

Lat/Long: 26.1376 N 80.1071 W

SPC: (949100,656700)

Lat/Long: 26.1327 N 80.1157 W

SPC: (946300,654900)

Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | S-0322 | 0 100 200 FT | Circuit Map: S-0323 VERENA 00639

Call before you dig! 1-800-432-4770

T-0323

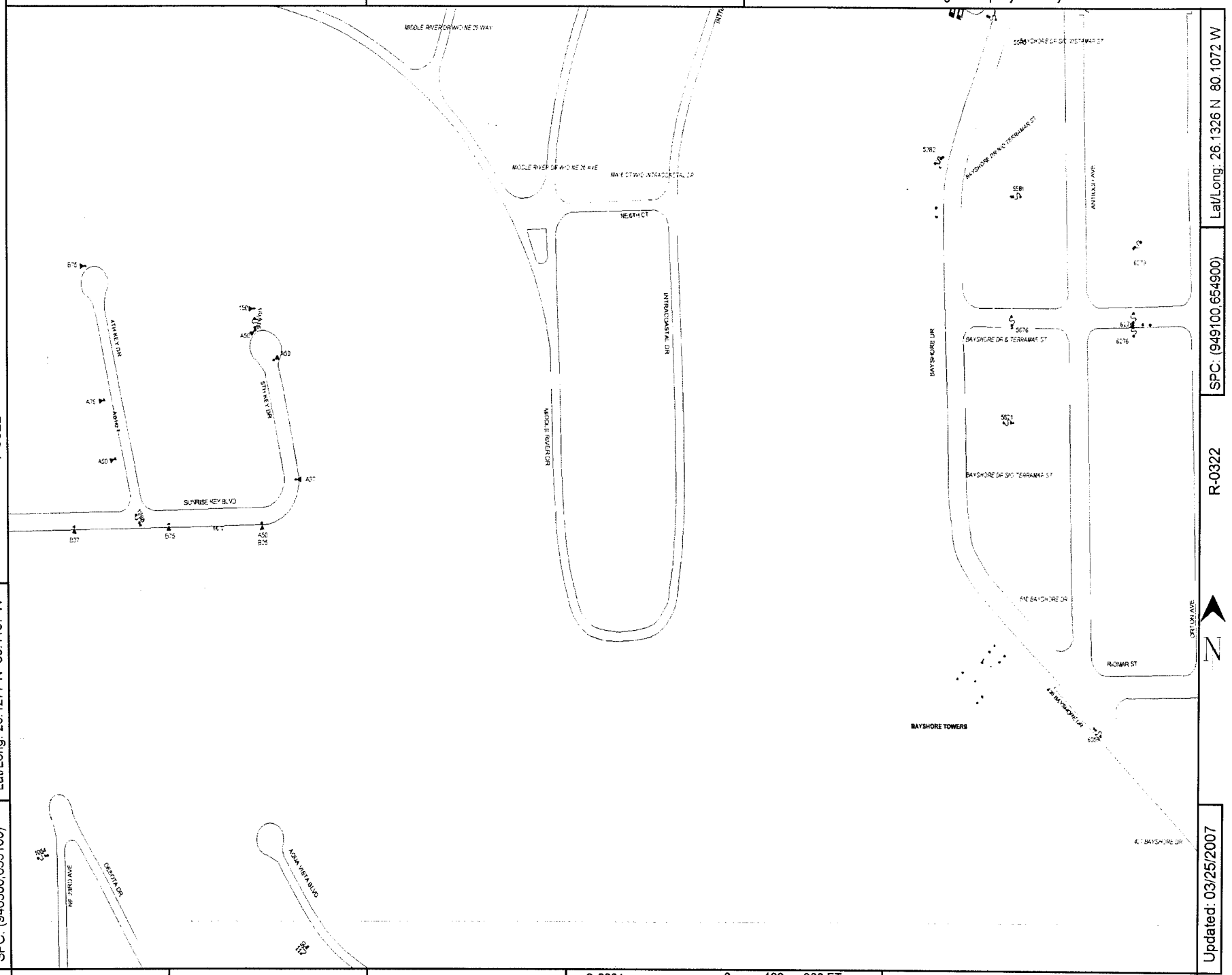
Confidential: For Florida Power & Light Company use only.

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | T-0321 | 0 100 200 FT | Circuit Map: T-0322 VERENA 00639

Call before you dig! 1-800-432-4770

S-0323

Confidential: For Florida Power & Light Company use only.



T-0322

R-0322

SPC: (946300,653100) Lat/Long: 26.1277 N 80.1157 W

SPC: (949100,654900) Lat/Long: 26.1326 N 80.1072 W

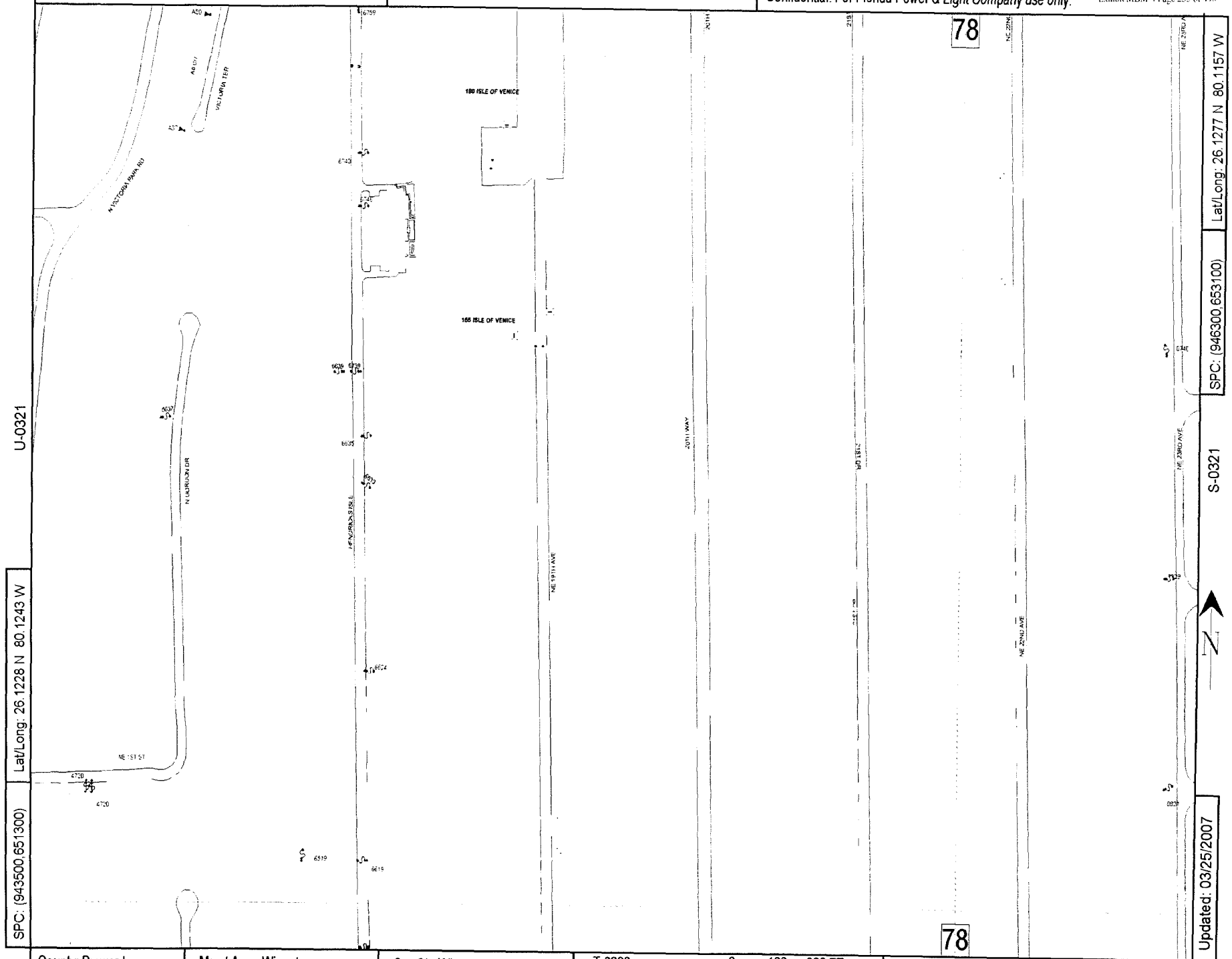
Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | S-0321 | 0 100 200 FT | Circuit Map: S-0322 VERENA 00639

Call before you dig! 1-800-432-4770

T-0322

Confidential: For Florida Power & Light Company use only.



U-0321

Lat/Long: 26.1228 N 80.1243 W

SPC: (943500,651300)

Lat/Long: 26.1277 N 80.1157 W

SPC: (946300,653100)

S-0321

Updated: 03/25/2007

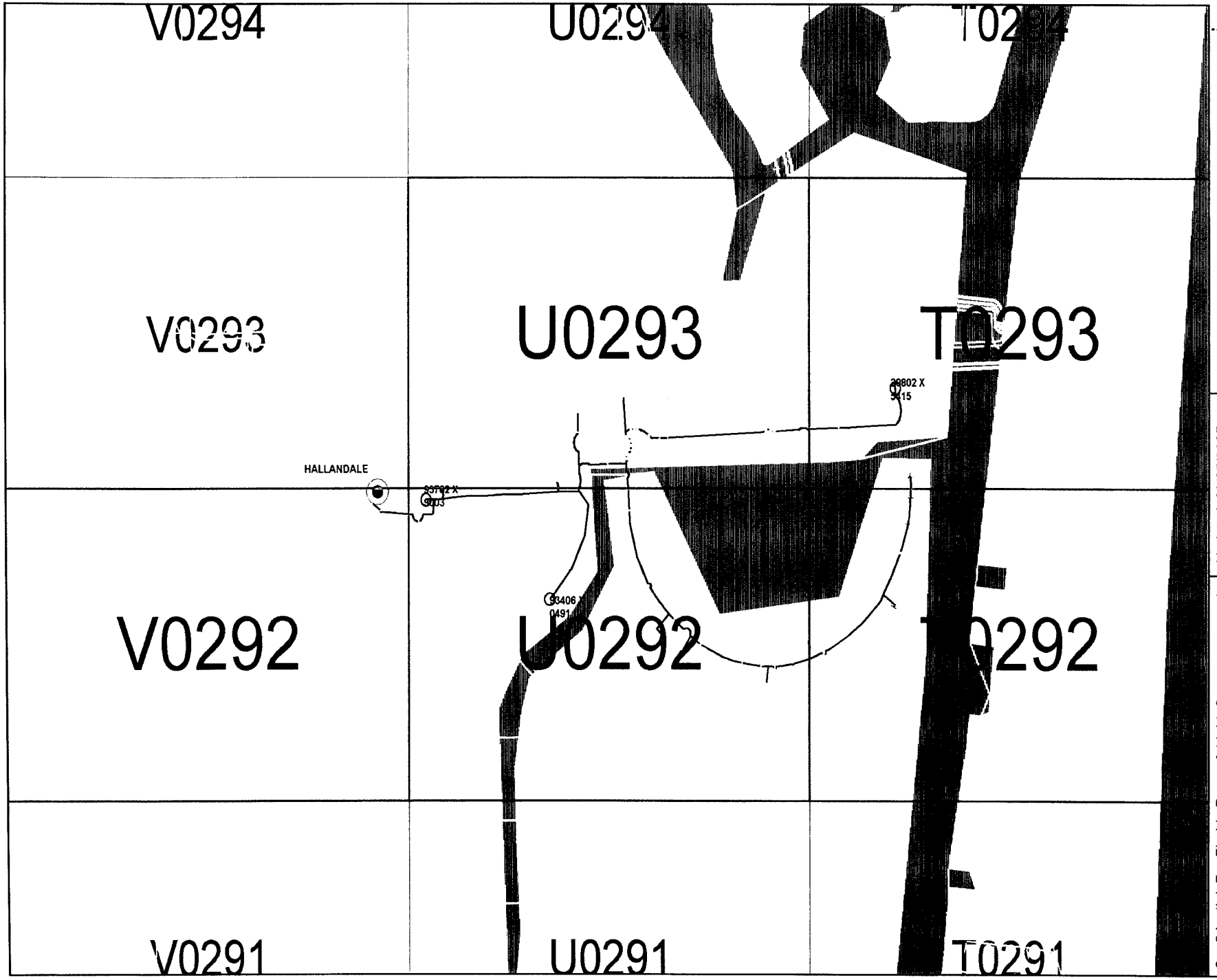
County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

T-0320

0 100 200 FT

Circuit Map: T-0321 VERENA 00639

POST OFFICE
E Hallandale Beach Blvd
GROCERY STORE
LIFT STATION
Church St
MEDICAL SUPPLIES
Blue Heron Dr
Goldenicles Dr
Tamarind Dr
Sunset Dr
Alamanda Dr
Poinciana Dr
Holiday Dr
Yacht Club Dr
NE 214 TH St
Layne Blvd
Oleander Dr
Hibiscus Dr
Palm Dr
S Ocean Dr
Massini Ave
Ocean Blvd
Google
Pointer 25°58'46.86" N 80°07'40.51" W
Streaming
100%
Eye alt 5877 ft



0 281 562 FT

HALLANDALE 00937

Address: S/O HALLANDALE BCH. BLVD. ON SE 14 AVE.
Mgmt Area: Gulfstream District Code: 72
Svc Ctr: Gulfstream Total Customers: 1097

Confidential: For Florida Power & Light Company use only. | Updated: 03/25/2007 | Lat/Long: 25.9842 N 80.1345 W

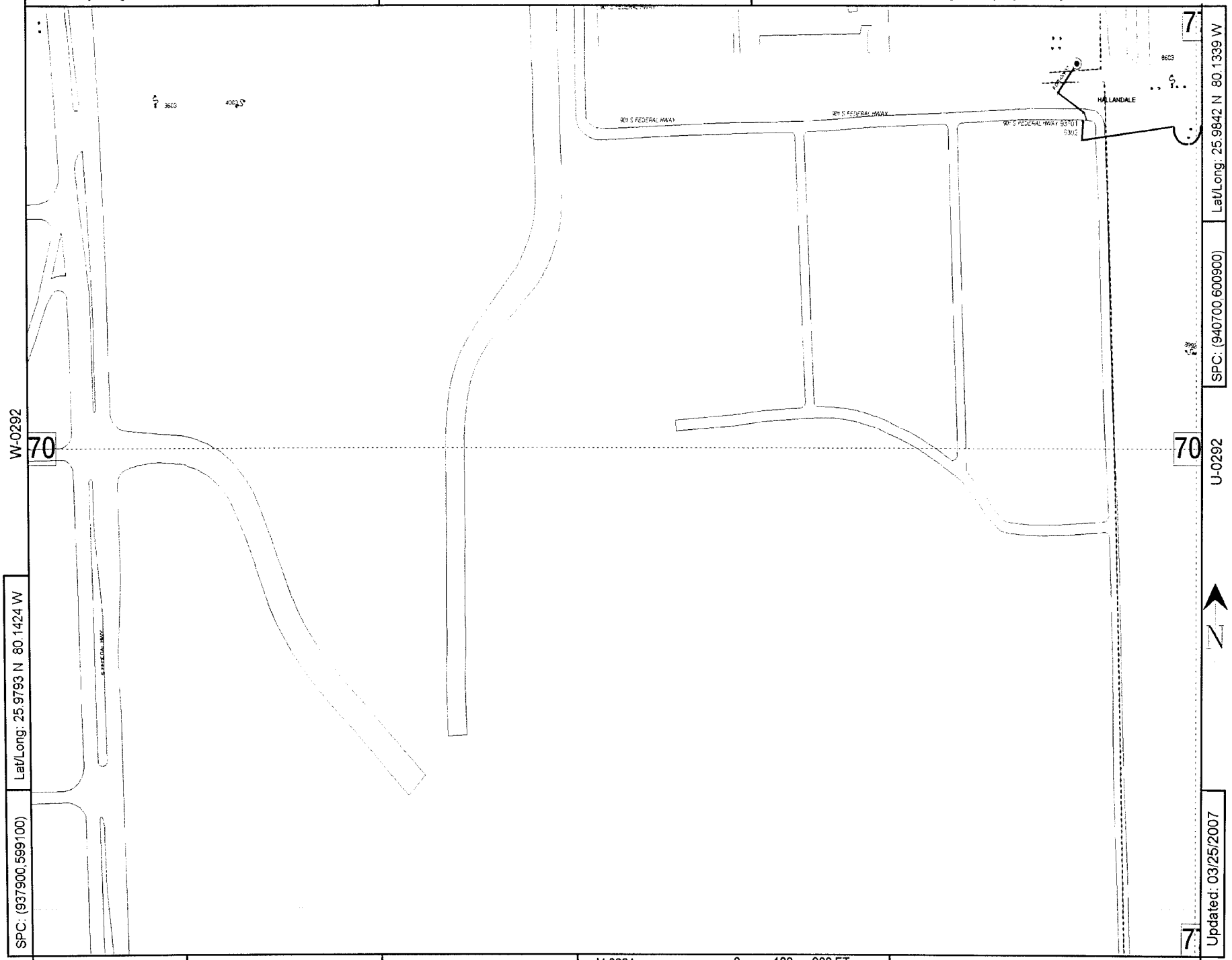
Capacitor	4	UG Fuse Switch	4
Elbow	41	UG Transformer	17
Fault Indicator	1	Vault Transformer	20
OH Fuse Switch	25		
OH Switch	9		
OH Transformer	12		
Throwover Switch	6		

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	0.24	Lateral:	2.11
Feeder:	1.68	Feeder:	0.24
Total:	1.92	Total:	2.35
% Lateral:	12.6%	% Lateral:	89.7%
% Feeder:	87.4%	% Feeder:	10.3%

Call before you dig! 1-800-432-4770

V-0293

Confidential: For Florida Power & Light Company use only.

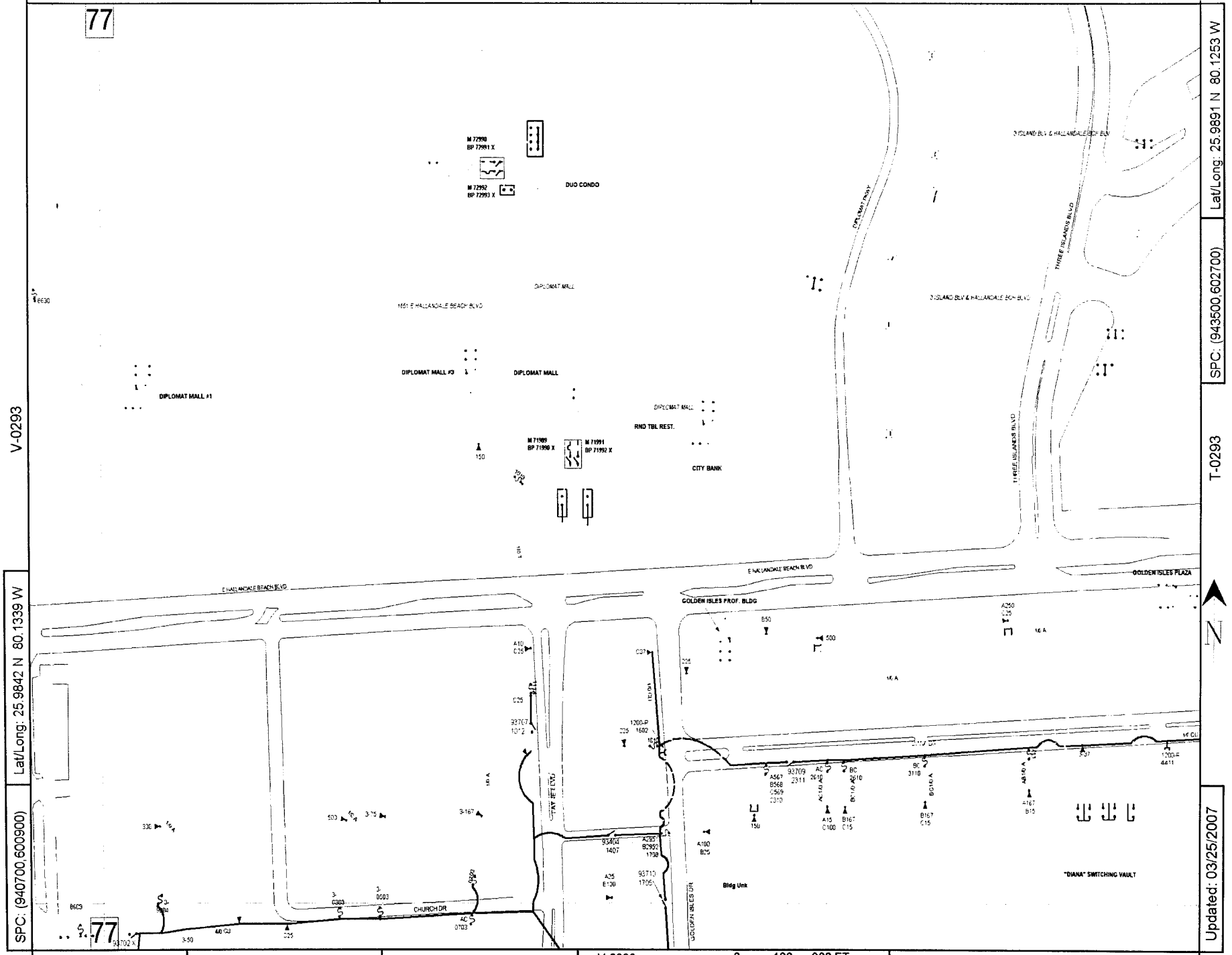


County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | V-0291 | 0 100 200 FT | Circuit Map: V-0292 HALLANDALE 00937

Call before you dig! 1-800-432-4770

U-0294

Confidential: For Florida Power & Light Company use only.



V-0293

T-0293

Lat/Long: 25.9842 N 80.1339 W

SPC: (940700,600900)

Lat/Long: 25.9891 N 80.1253 W

SPC: (943500,602700)

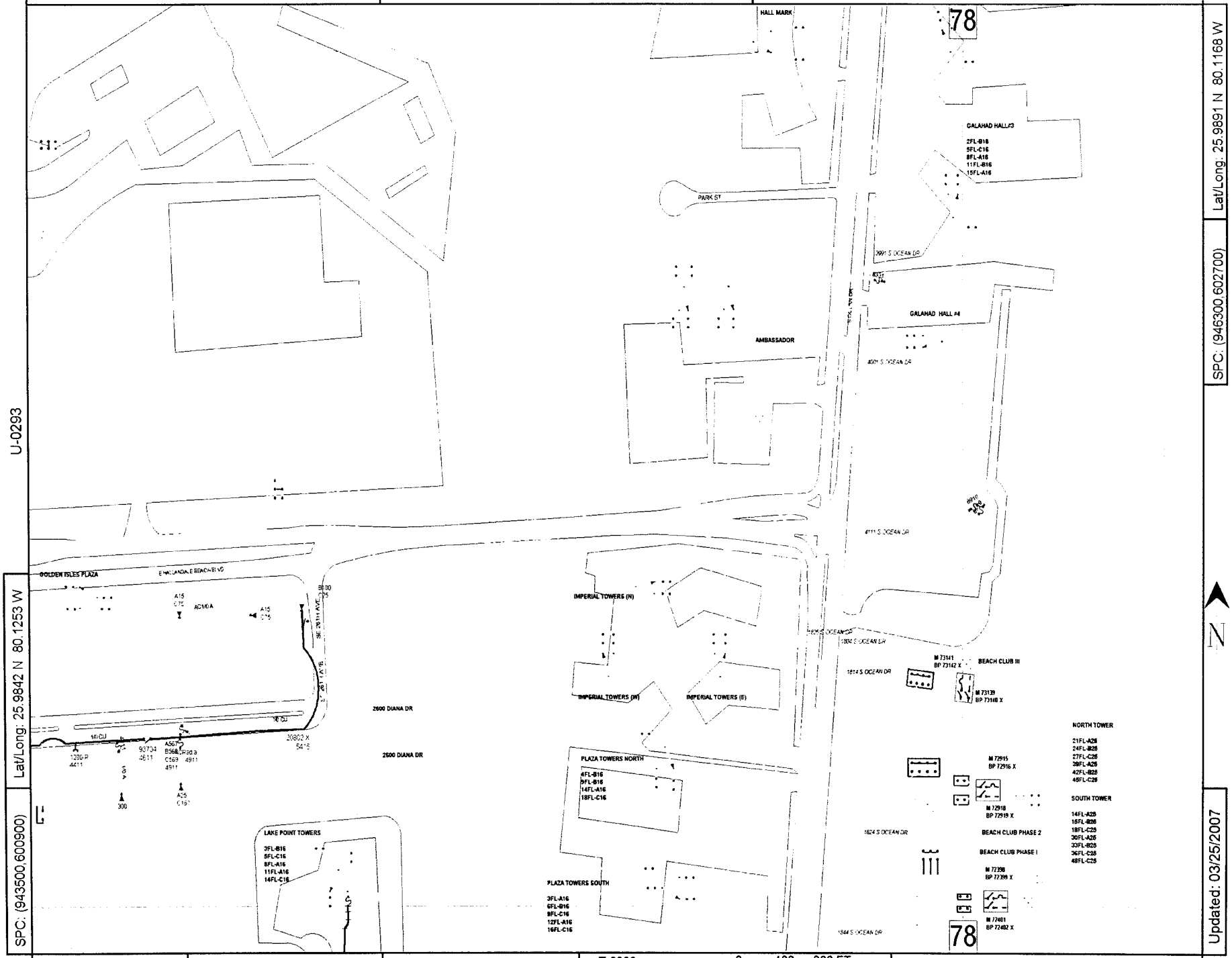
Updated: 03/25/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | U-0292 | 0 100 200 FT | Circuit Map: U-0293 HALLANDALE 00937

Call before you dig! 1-800-432-4770

T-0294

Confidential: For Florida Power & Light Company use only.



U-0293

Lat/Long: 25.9842 N 80.1253 W

SPC: (943500,600900)

Lat/Long: 25.9891 N 80.1168 W

SPC: (946300,602700)

Updated: 03/25/2007

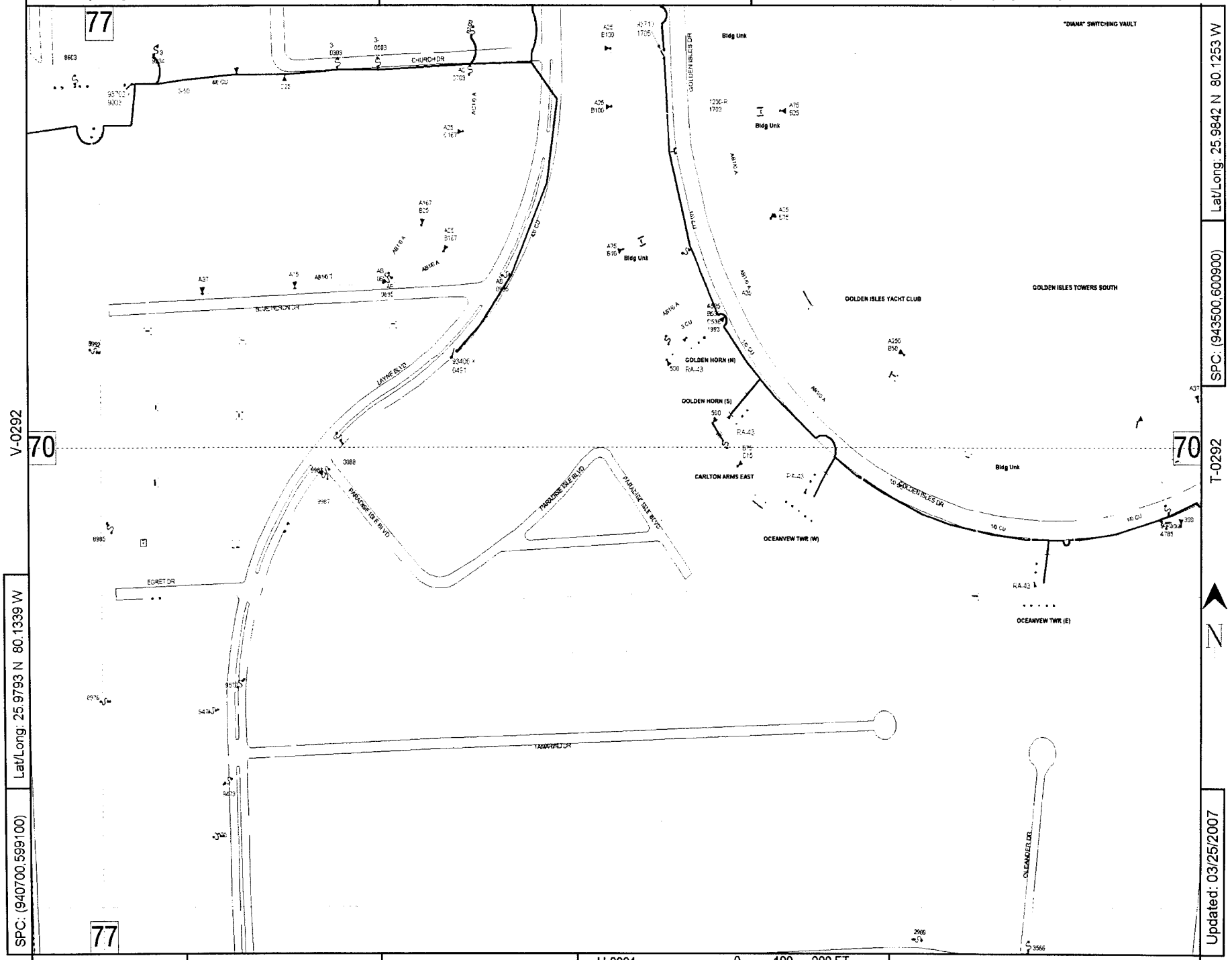
N

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | T-0292 | 0 100 200 FT | Circuit Map: T-0293 HALLANDALE 00937

Call before you dig! 1-800-432-4770

U-0293

Confidential: For Florida Power & Light Company use only.



V-0292

T-0292

Lat/Long: 25.9793 N 80.1339 W

SPC: (940700,599100)

SPC: (943500,600900)

Lat/Long: 25.9842 N 80.1253 W

Updated: 03/25/2007

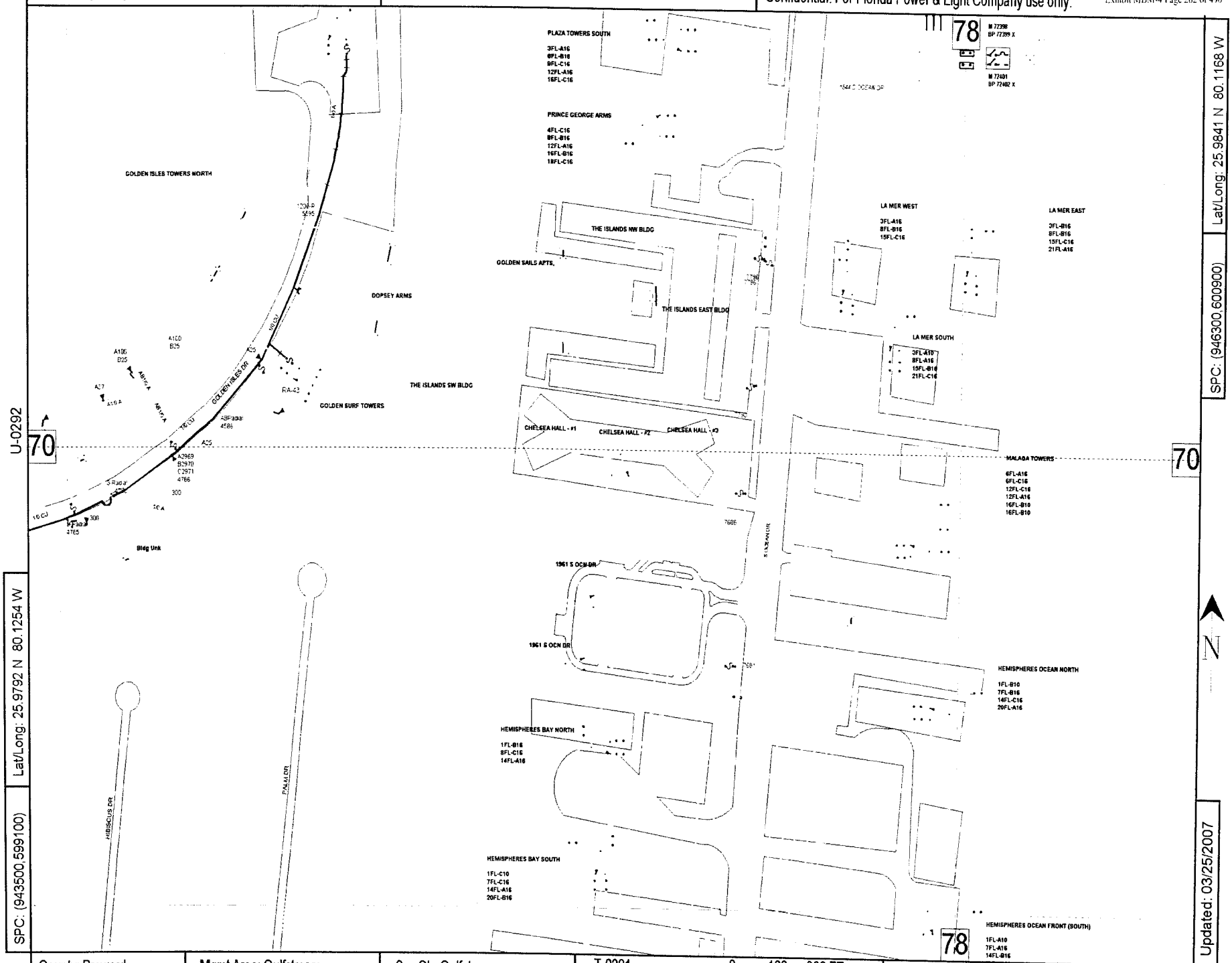
N

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | U-0291 | 0 100 200 FT | Circuit Map: U-0292 HALLANDALE 00937

Call before you dig! 1-800-432-4770

T-0293

Confidential: For Florida Power & Light Company use only.

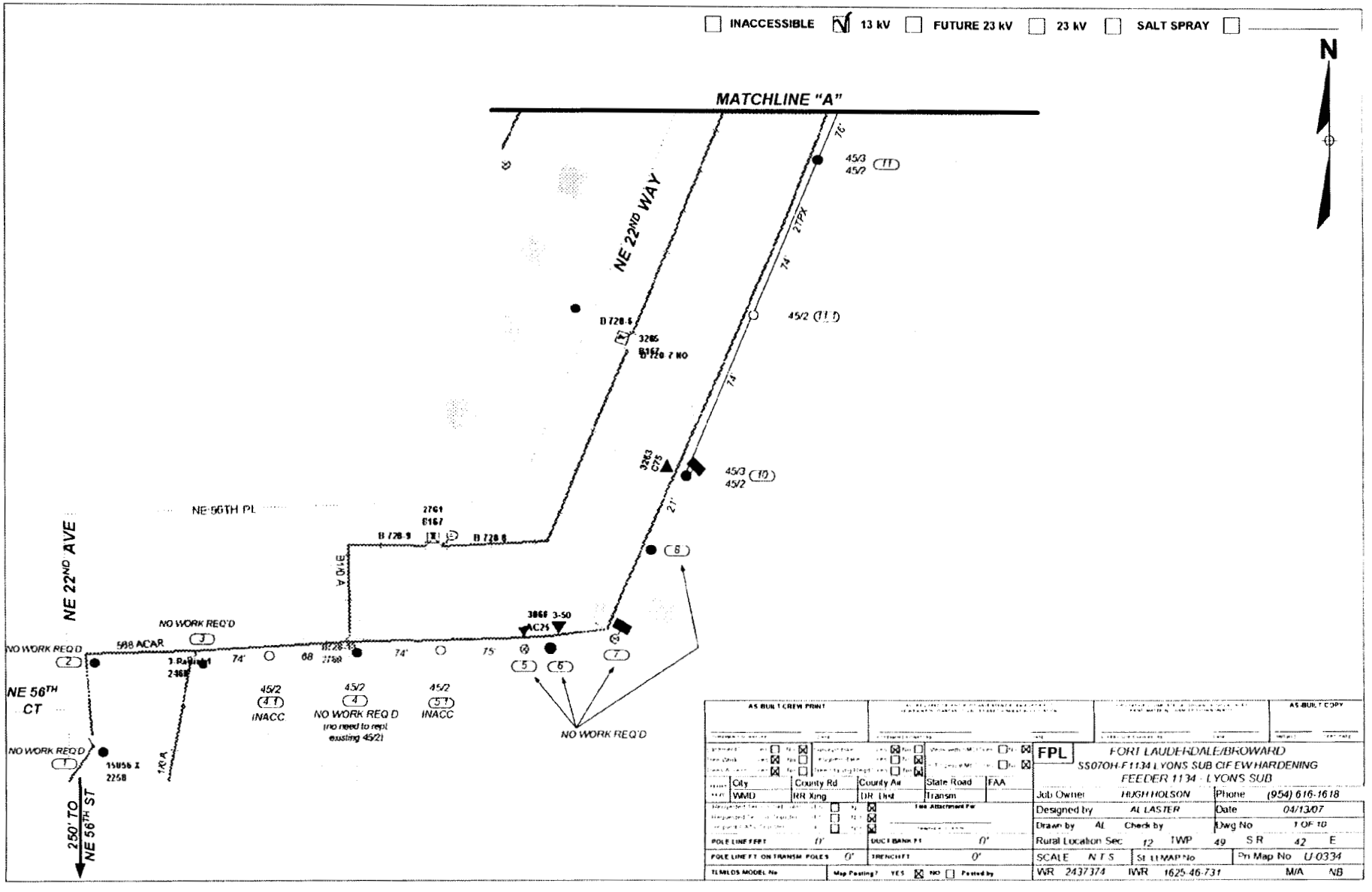


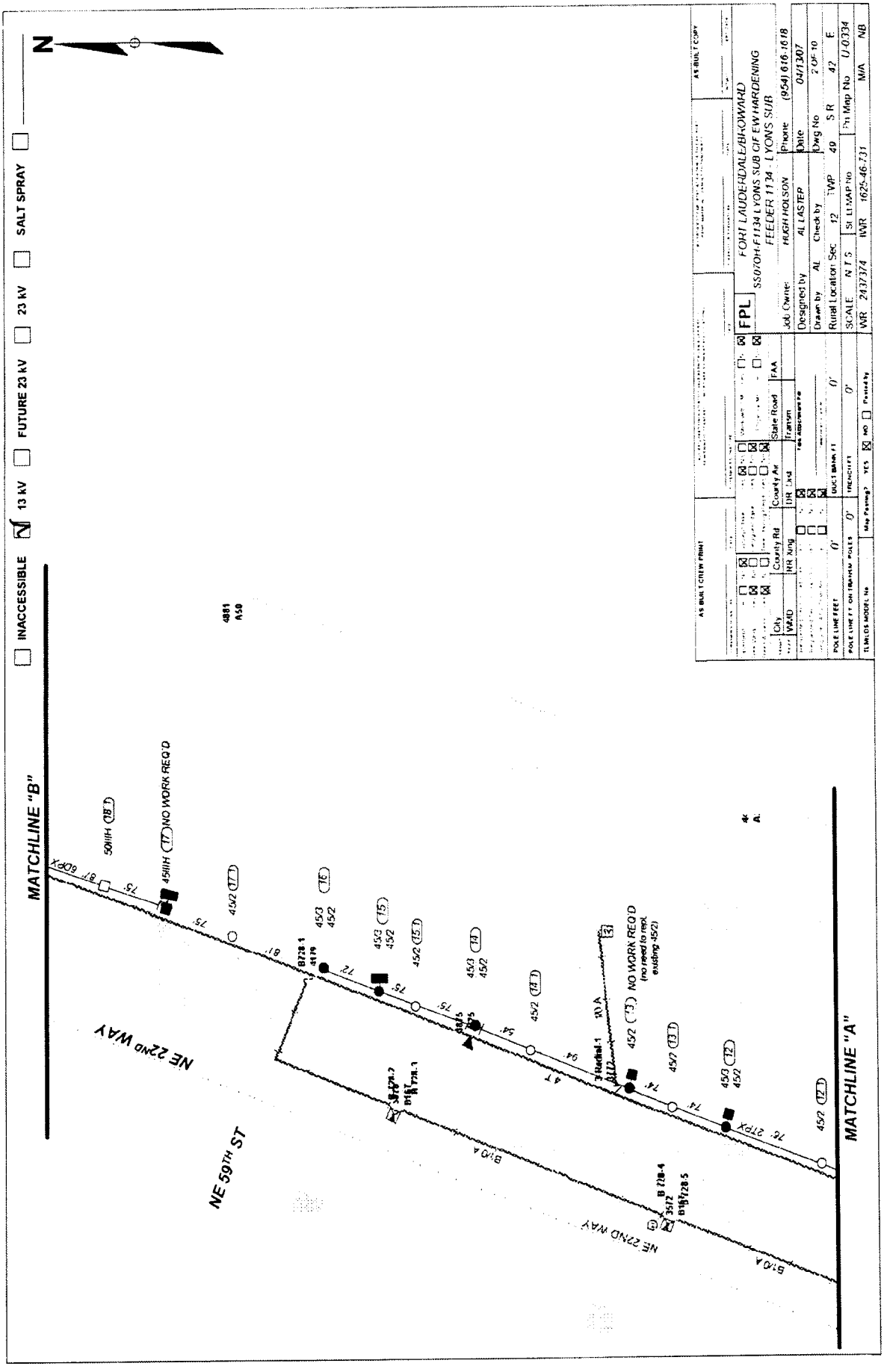
SPC: (943500,599100) Lat/Long: 25.9792 N 80.1254 W

SPC: (946300,600900) Lat/Long: 25.9841 N 80.1168 W

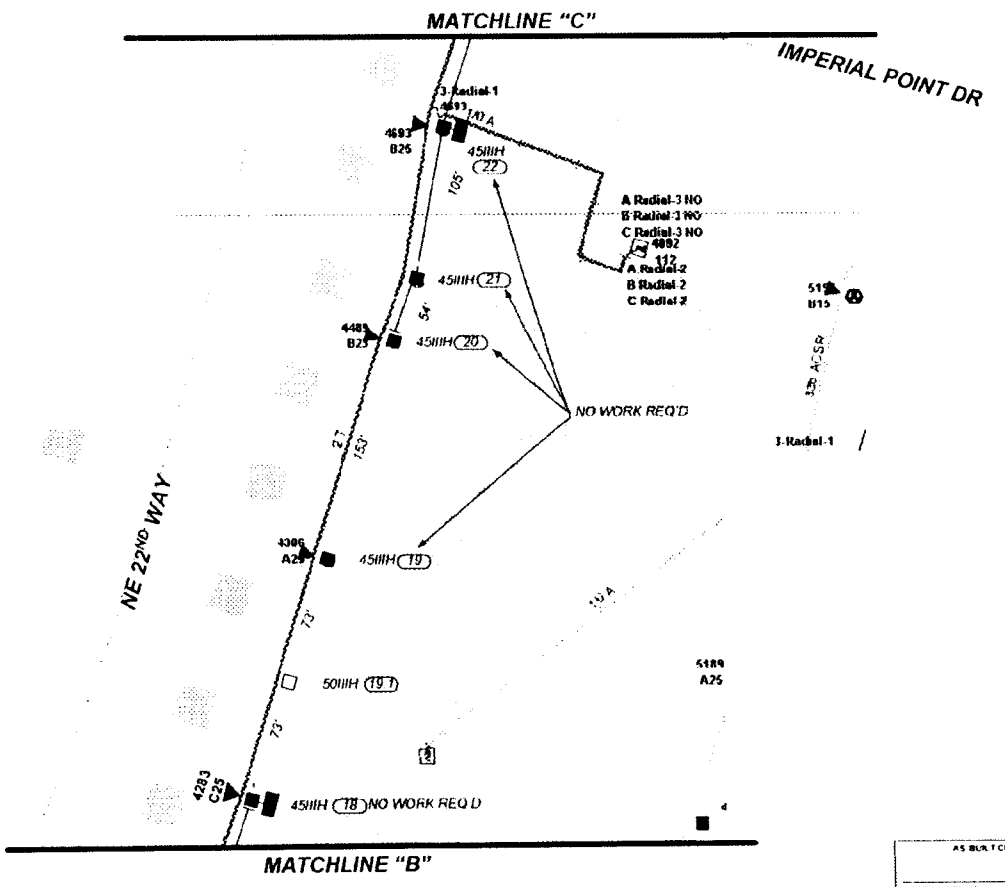
Updated: 03/25/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | T-0291 | 0 100 200 FT | Circuit Map: T-0292 HALLANDALE 00937


INACCESSIBLE
13 kV
FUTURE 23 kV
23 kV
SALT SPRAY
N
MATCHLINE "A"
NE 22ND WAY
NE 22ND AVE
NE 56TH PL
NE 56TH CT
NE 56TH ST
250' TO
NO WORK REQ'D
588 ACAR
45/2
INACC
NO WORK REQ'D
(no need to repl existing 45/2)
45/3
45/2
AS BUILT CREW PRINT
AS-BUILT COPY
FPL
FORT LAUDERDALE/BROWARD
SS07OH-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB
Job Owner HUGH HOLSON
Phone (954) 616-1618
Designed by AL LASTER
Date 04/13/07
Drawn by AL
Check by
Dwg No 1 OF 10
Rural Location Sec 12 TWP 49 S R 42 E
SCALE N.T.S.
St LEMAP No
Pn Map No U-0334
WR 2437374
IWR 1625-46-731
M/A NB
City
County Rd
County Av
State Road
FAA
WMD
RR Xing
DR Lhd
Transm
POLE LINE FEET 0'
DUCT BANK FT 0'
POLE LINE FT ON TRANSM POLES 0'
TRENCH FT 0'
TLMLOS MODEL No
Map Posting? YES NO Posted by


INACCESSIBLE
13 kV
FUTURE 23 kV
23 kV
SALT SPRAY
N
MATCHLINE "B"
MATCHLINE "A"
NE 22ND WAY
NE 59TH ST
NE 22ND WAY
50IIH (18)
45IIH (17) NO WORK REQ'D
NO WORK REQ'D (no need to repl. existing 45/2)
AS BUILT COPY
FPL
SS070H-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYON'S SUB
FORT LAUDERDALE/BROWARD
HUGH HOLSON
(954) 616-1618
AL LASTEP
04/13/07
2 OF 10
42
E
U-0334
MA
NB

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐

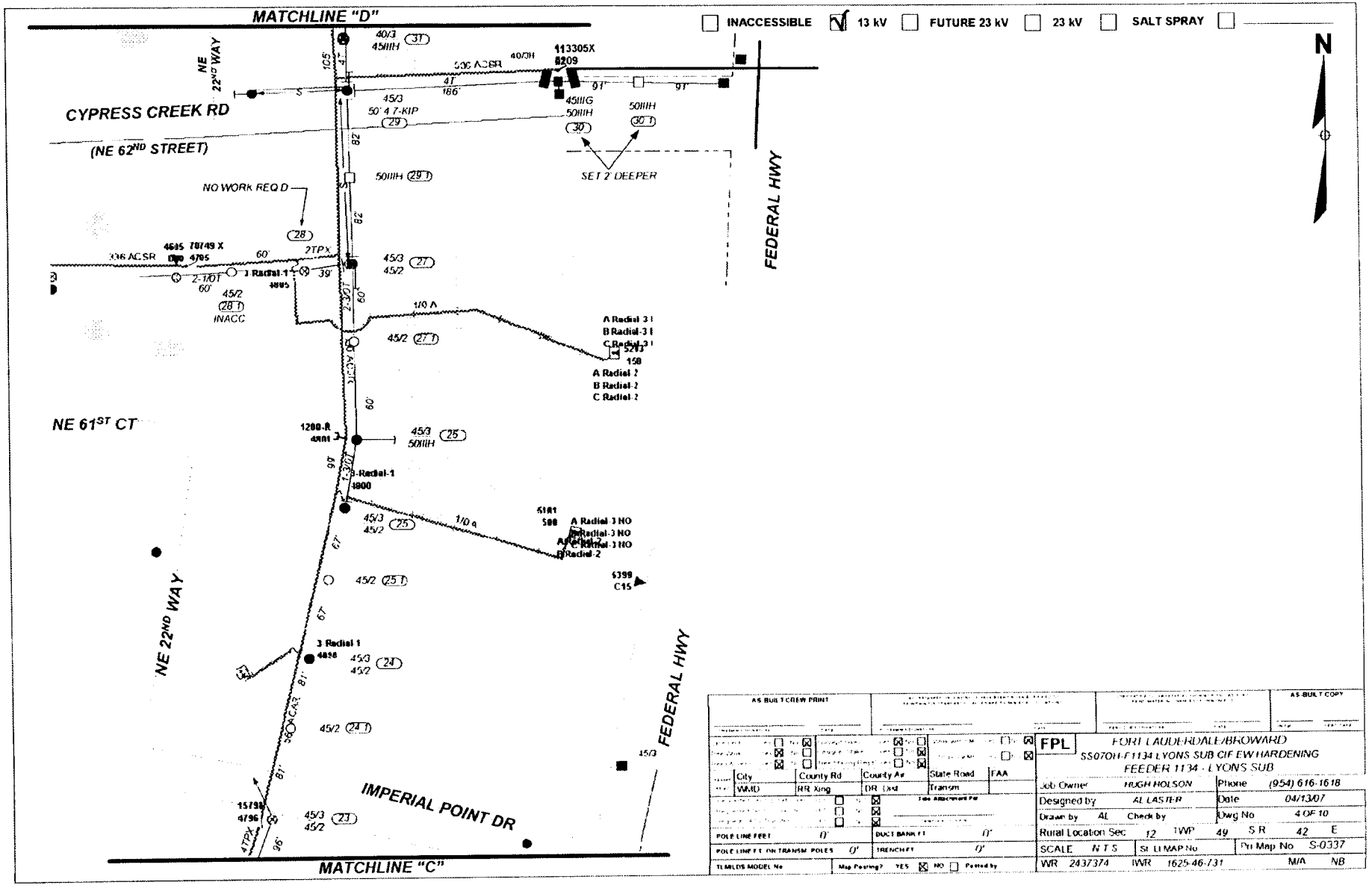


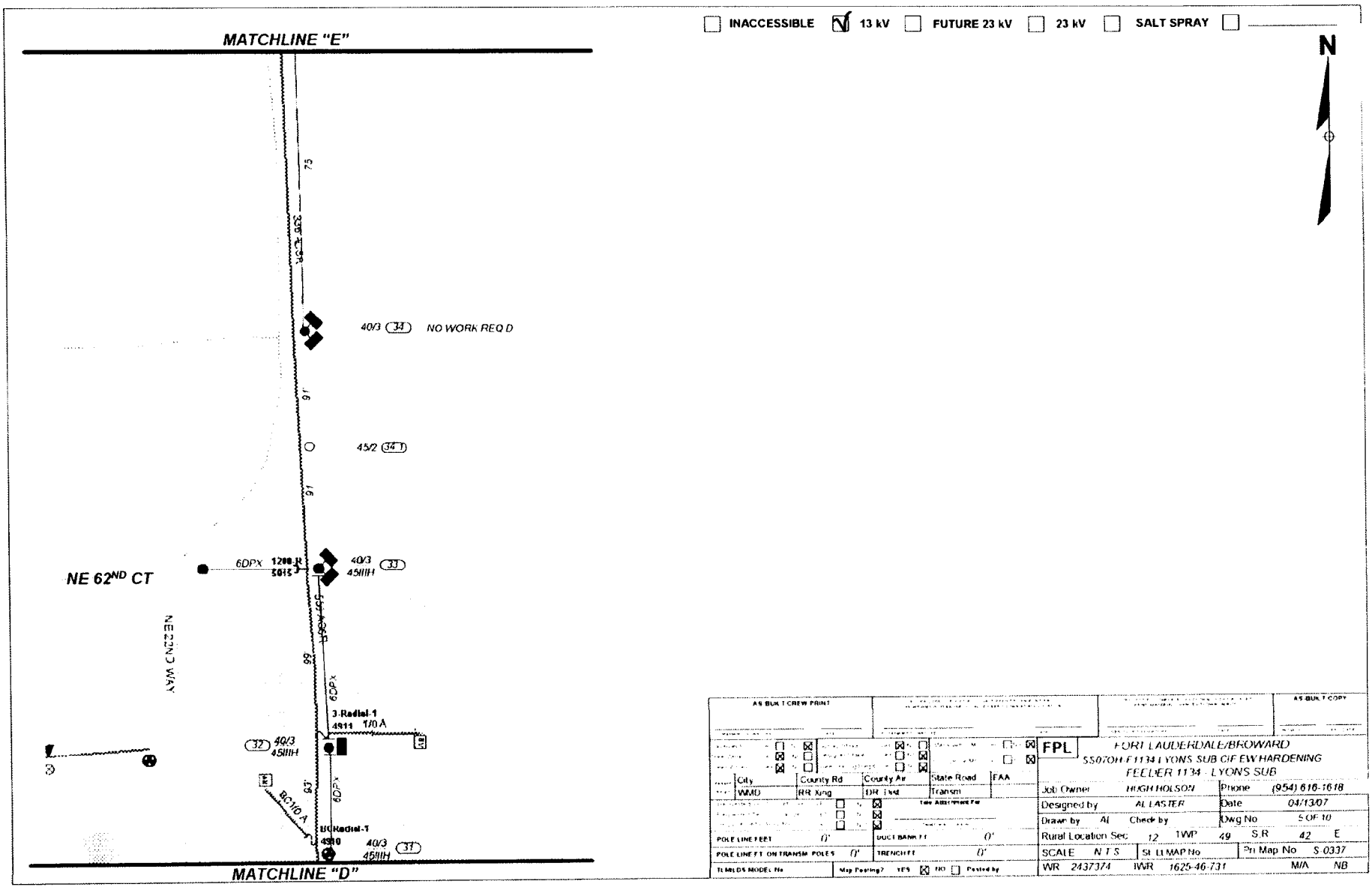
City	County Rd	County Air	State Road	FAA	
W&U	RR Xing	DH Ind	Transm		

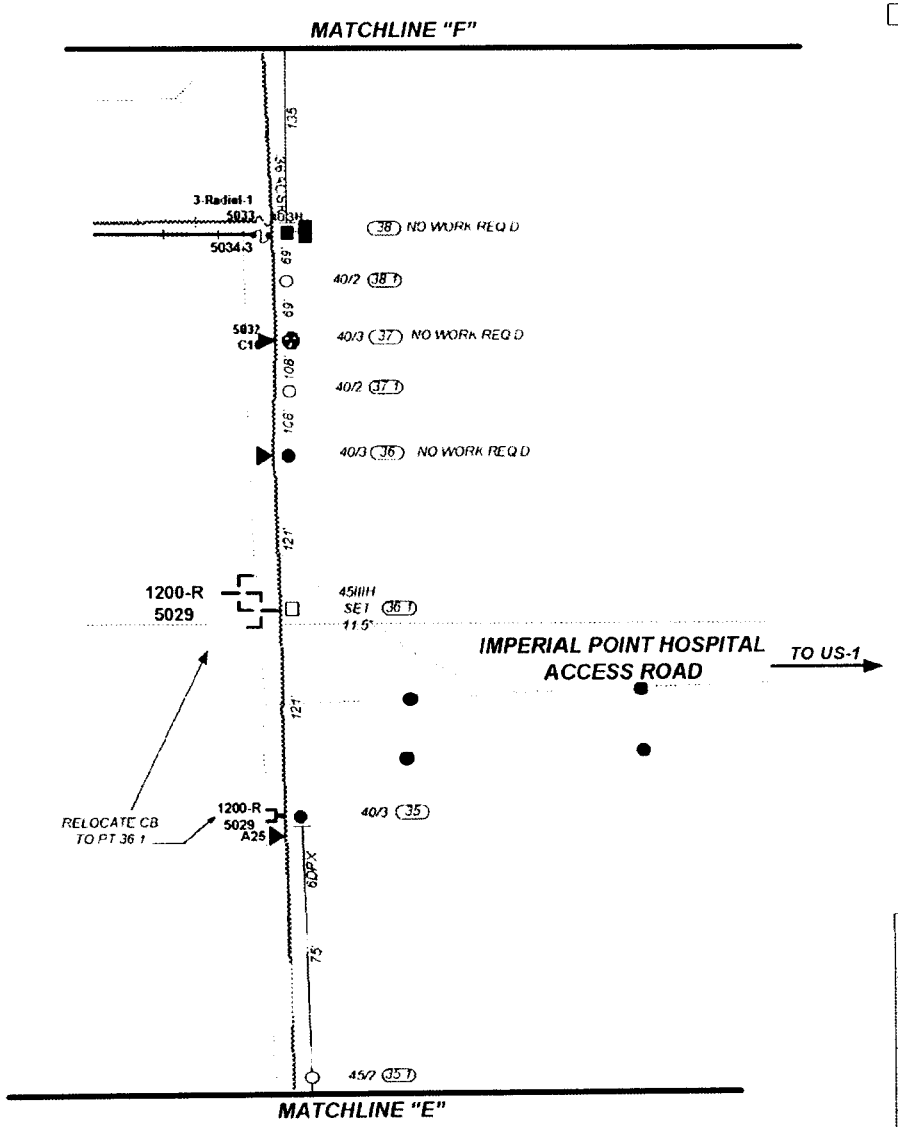
POLE LINE FEET 0' | DUCT BANK FT 0'
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'
ILMLDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

FPL
FORT LAUDERDALE/BROWARD
SS07OH-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB

Job Owner	HUGH HOLSON	Phone	(954) 616-1618
Designed by	AL LASTER	Date	04/13/07
Drawn by	AL Check by	Dwg No	3 OF 10
Rural Location Sec	12 TWP 49 S R 42 E		
SCALE	N T S	St Lt MAP No	Pri Map No U-0334
WR	2437374 IWR 1625-46-731		M/A NB


MATCHLINE "D"
INACCESSIBLE
13 kV
FUTURE 23 kV
23 kV
SALT SPRAY
N
NE 22ND WAY
CYPRESS CREEK RD
(NE 62ND STREET)
FEDERAL HWY
NO WORK REQ'D
SET 2' DEEPER
NE 61ST CT
NE 22ND WAY
FEDERAL HWY
IMPERIAL POINT DR
MATCHLINE "C"
AS BUILT CREW PRINT
AS-BUILT COPY
FPL
FORT LAUDERDALE/BROWARD
SS07OH-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB
Job Owner HUGH HOLSON
Phone (954) 616-1618
Designed by AL LASTER
Date 04/13/07
Drawn by AL
Check by
Dwg No 4 OF 10
Rural Location Sec 12 TWP 49 S R 42 E
SCALE N T S
St LI MAP No
Pri Map No S-0337
WR 2437374
IWR 1625-46-731
M/A NB


INACCESSIBLE
13 kV
FUTURE 23 kV
23 kV
SALT SPRAY
N
MATCHLINE "E"
MATCHLINE "D"
NE 62ND CT
NEDGND WAY
75
91'
91'
89'
63'
40/3 (34) NO WORK REQ D
45/2 (34-1)
6DPX 1200 R 5015
40/3 45IIIH (33)
6DPX
3-Radial-1 4911 1/0 A
(32) 40/3 45IIIH
BC1/0 A
6DPX
U0Radial-1 4910
40/3 45IIIH (31)
AS BUILT CREW PRINT
AS BUILT COPY
City
County Rd
County Air
State Road
FAA
WMD
RR Xing
DR Twst
Transm
POLE LINE FEET 0'
DUCT BANK FT 0'
POLE LINE FT ON TRANSM POLES 0'
TRENCH FT 0'
TLM/LDS MODEL No
Map Posting? YES NO Posted by
FPL
FORT LAUDERDALE/BROWARD
55070H-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB
Job Owner HUGH HOLSON
Phone (954) 616-1618
Designed by AL LASTER
Date 04/13/07
Drawn by AL
Check by
Dwg No 5 OF 10
Rural Location Sec 12 TWP 49 S.R 42 E
SCALE N.T.S.
St. LI MAP No
Pri Map No S.0337
WR 2437374
IWR 1625-46-731
M/A NB



AS BUILT CREW PRINT | AS BUILT COPY

City	County Rd	County Air	State Road	FAA	
WMD	RR Xing	DR Trnsf	Transm		

Tele Attachment Pd

POLE LINE FEET 0' | DUCT BANK FT 0'

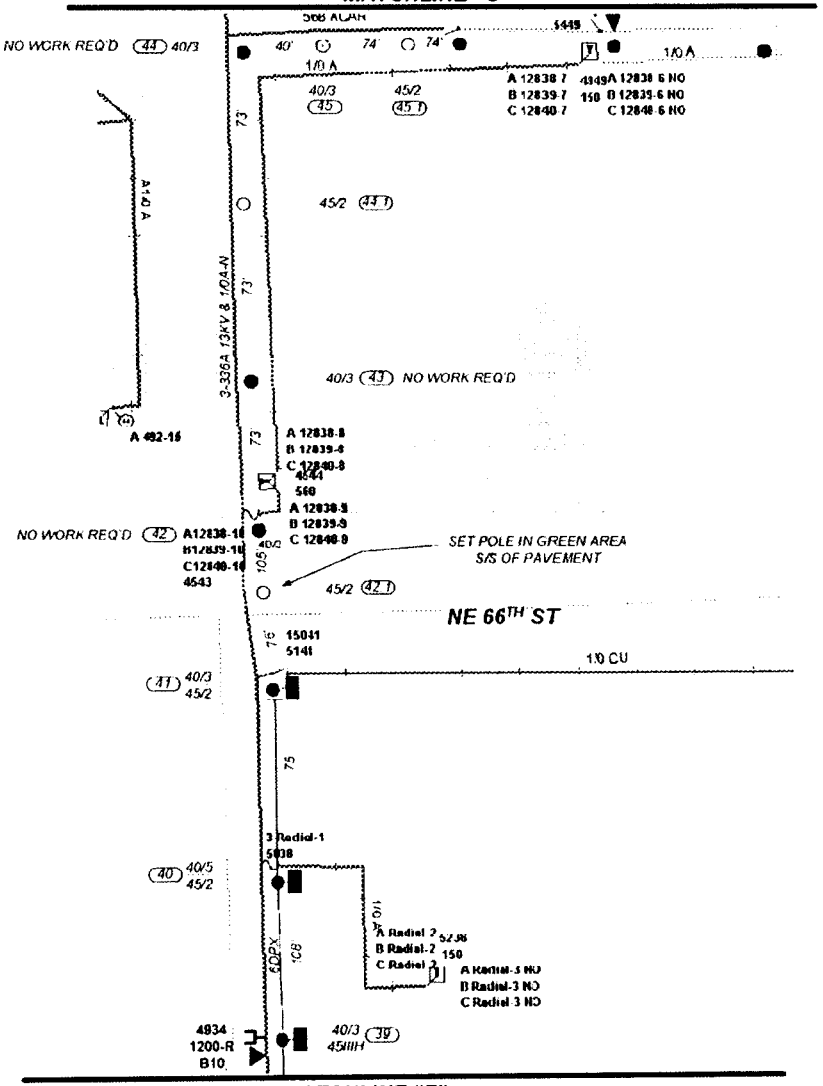
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'

TLMLDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

FPL

FORT LAUDERDALE/BROWARD
SS07OH-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB

Job Owner: HUGH HOLSON		Phone	(954) 616-1618
Designed by AL LASTER		Date	04/13/07
Drawn by AL	Check by	Dwg No	6 OF 10
Rural Location Sec 12	TWP 49	S R	42 E
SCALE N.T.S.	St Lt MAP No	Pri Map No	S-0337
WR 2437374	IWR 1625-46-731	M/A	NB



INACCESSIBLE ☐ 13 kV ☑ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐

N

AS BUILT CREW PRINT — AS-BUILT COPY

City	County Rd	County Av	State Road	FAA	
WMD	RR Xing	DR Dist	Transm		

Take Attachment For

POLE LINE FEET 0' | DUCT BANK FT 0'

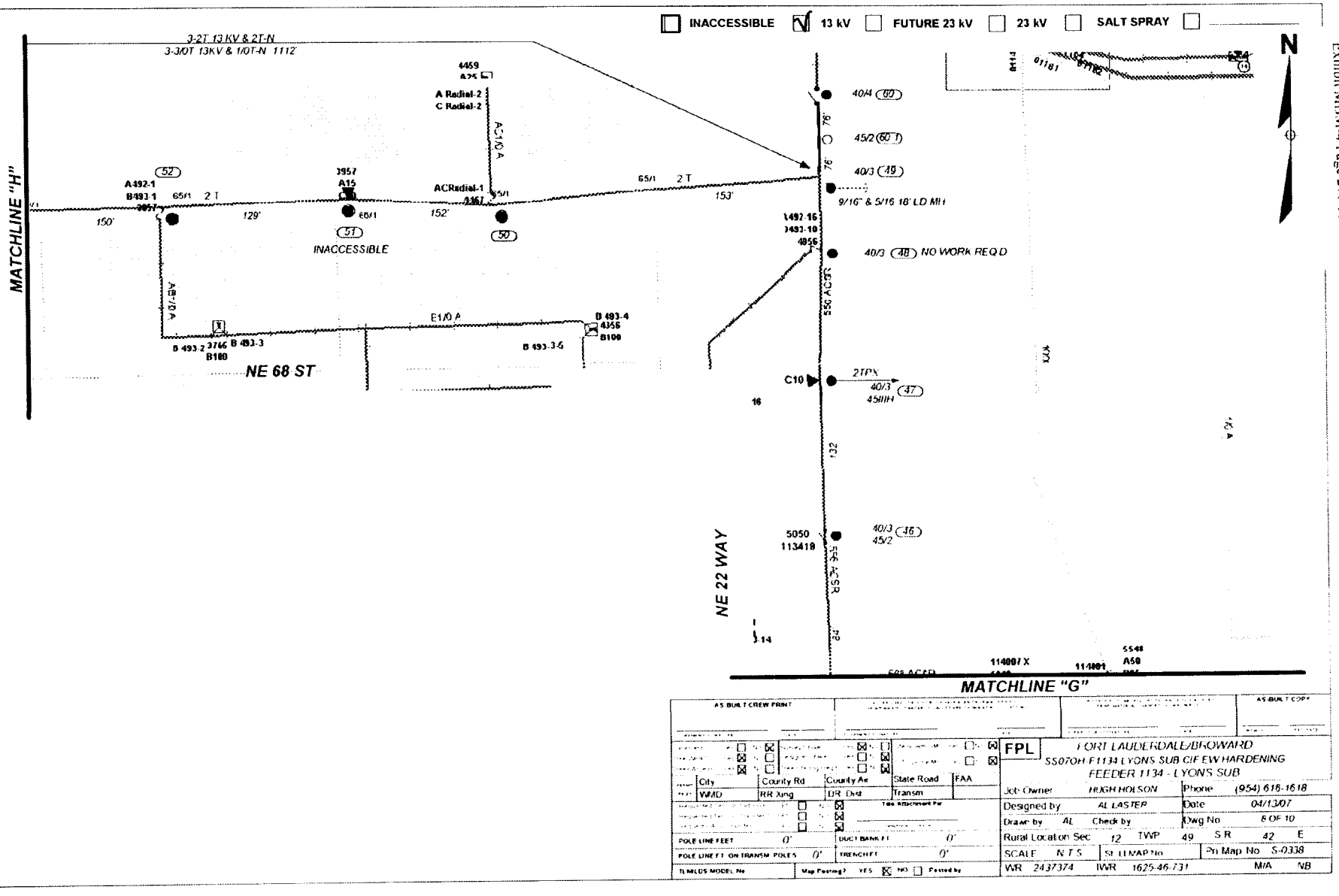
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'

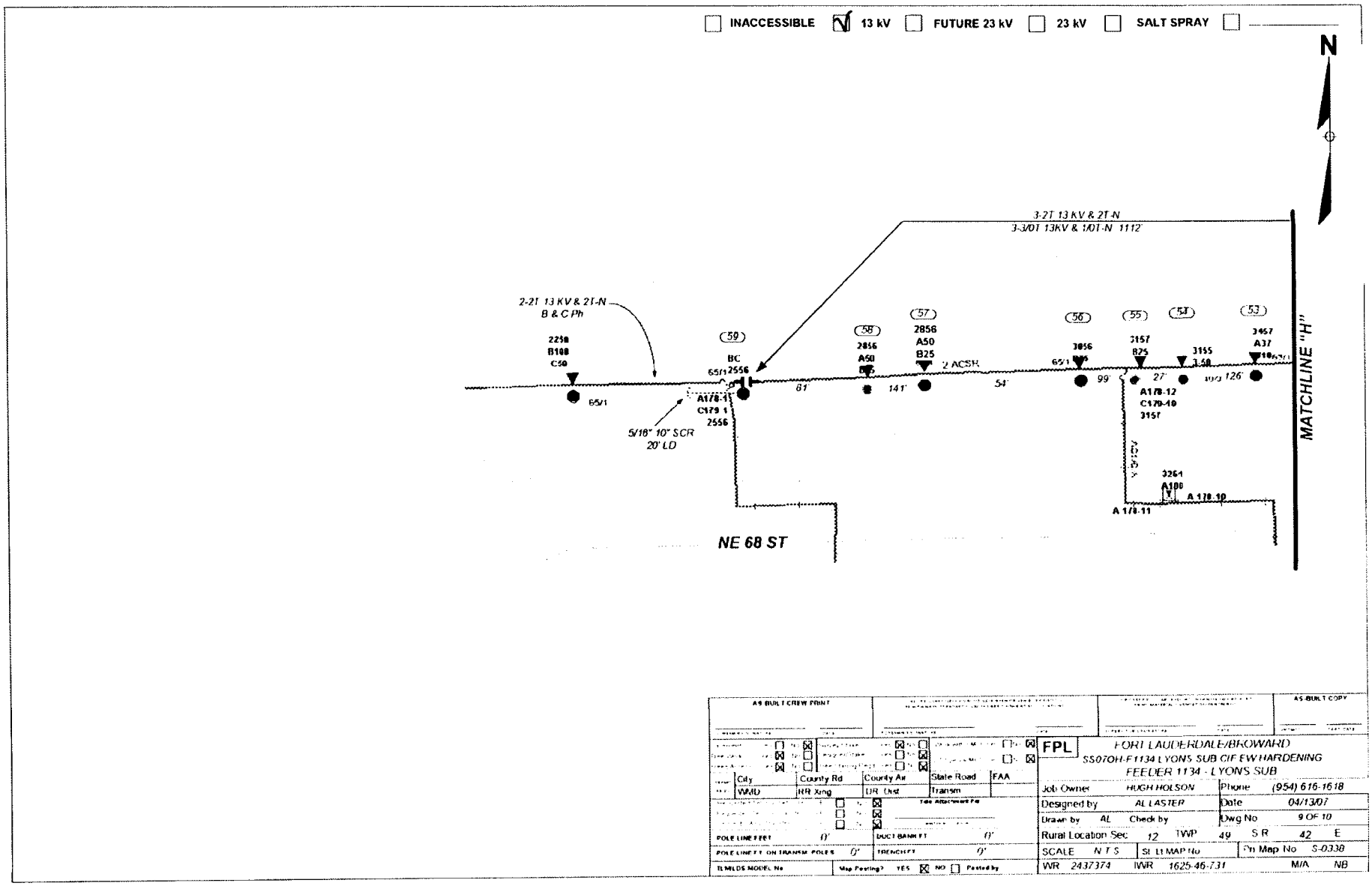
TLMLDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

FPL

FORT LAUDERDALE/BROWARD
SS07OH-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB

Job Owner	HUGH HOLSON	Phone	(954) 616-1618
Designed by	AL LASTER	Date	04/13/07
Drawn by	AL Check by	Dwg No	7 OF 10
Rural Location Sec	12 TWP 49 S R 42 E		
SCALE	N T S	St. Lt MAP No	Pri Map No S-0338
WR	2437374 IWR 1625-46-731		M/A NB


INACCESSIBLE
13 kV
FUTURE 23 kV
23 kV
SALT SPRAY
N
MATCHLINE "H"
MATCHLINE "G"
NE 68 ST
NE 22 WAY
3-2T 13 KV & 2T-N
3-3/0T 13KV & 1/0T-N 1112'
A Radial-2
C Radial-2
ACRadial-1
A492-1
B493-1
INACCESSIBLE
9/16" & 5/16 18' LD MH
40/3 (48) NO WORK REQ'D
C10
2TPN
40/3 (47)
45/IIH
5050
113419
40/3 (46)
45/2
B 493-2
B 493-3
B 493-4
B 493-3-6
E1/0 A
AS BUILT CREW PRINT
AS-BUILT COPY
FPL
FORT LAUDERDALE/BROWARD
SS070H F1134 LYONS SUB CIE EW HARDENING
FEEDER 1134 - LYONS SUB
Job Owner HUGH HOLSON
Phone (954) 616-1618
Designed by AL LASTER
Date 04/13/07
Drawn by AL
Check by
Dwg No 8 OF 10
Rural Location Sec 12 TWP 49 S R 42 E
SCALE N T S
St Lt Map No
Pn Map No S-0338
WR 2437374
IWR 1625-46-731
M/A
NB



AS-BUILT CREW PRINT

AS-BUILT COPY

City	County Rd	County Air	State Road	FAA
WMD	NR Xing	DR Dist	Transm	

Tree Attachment Pd

POLE LINE FEET 0' | DUCT BANK FT 0'

POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'

ILMELDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

FPL

FORT LAUDERDALE/BROWARD
SS07OH-F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB

Job Owner	HUGH HOLSON	Phone	(954) 616-1618
Designed by	AL LASTER	Date	04/13/07
Drawn by	AL Check by	Dwg No	9 OF 10
Rural Location Sec	12 TWP 49 S R 42 E		
SCALE	N T S	St Lt MAP No	Pn Map No S-0338
WR	2437374	IWR 1625-46-731	M/A NB

CONSTRUCTION NOTES WR# 2437374 IWR# 1625-46-731
COORDINATE WITH WR# 2451382 (RISER TRANSFERS)

LOCNS WHERE NO WORK IS REQUIRED ARE NOTED

INACCESSIBLE LOCNS ARE NOTED

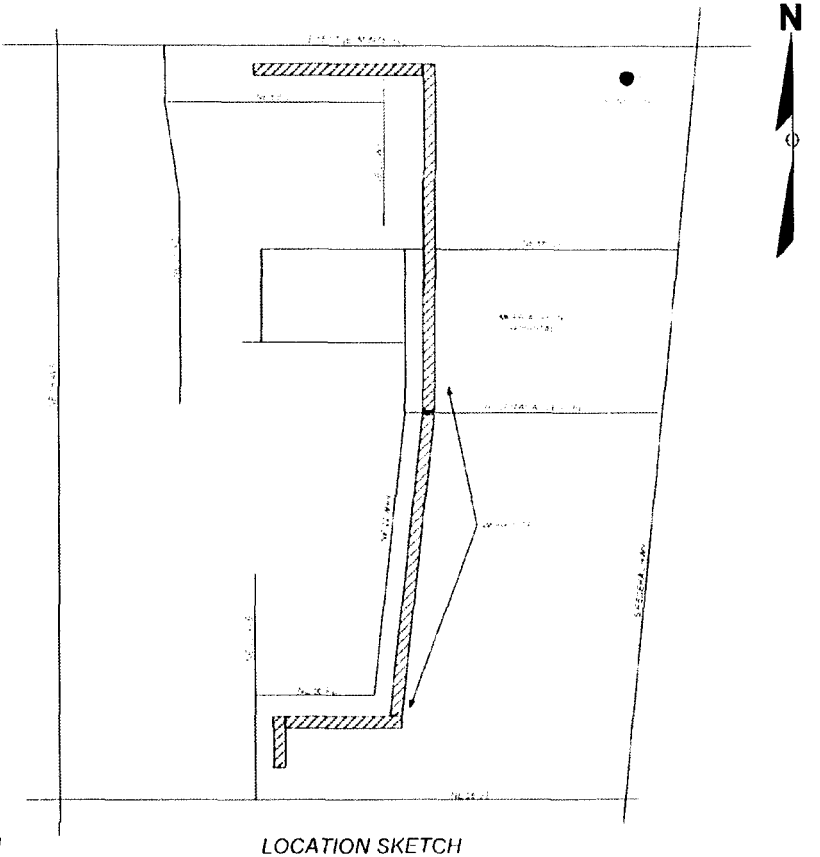
PT's 1, 2, 3, 4, 5, 6, 7, 8	NO WORK REQUIRED
PT's 4.1, 5.1, 11, 11.1	FRAME SIM. E-5.3.3
PT 10, 14, 36.1	MAINTAIN EXISTING FRAMING I-41.0.1 FIG 1
PT's 12, 12.1, 13.1, 14.1, 15, 15.1, 17.1, 18.1, 19.1	FRAME SIM E.5.3.3
PT 16	FRAME SIM UH-15.3.2 (FOR SINGLE Ph)
PT's 13, 17, 18, 19, 20, 21, 22 28, 34, 36, 37, 38, 42, 43 44, 48	NO WORK REQUIRED
PT 23, 30	FRAME SIM. C-6.0.0
PT's 24.1, 25.1, 27.1, 29.1 30.1, 34.1, 35.1, 37.1 38.1, 42.1	FRAME SIM. E-5.3.3
PT's 24, 25, 31, 32, 40	FRAME SIM. UH-15.3.2
PT 26, 33, 39	FRAME SIM. J-2.0.2
PT 27	FRAME SIM. E-5.8.0 FIG 2
PT 28.1, 44.1, 45.1, 60.1	FRAME SIM. E-6.0.0 FIG 1
PT 29	FRAME POLE TOP SIM. E-10.0.0 FIG 2 (3-568T TO 3-336A TRANSITION) DE PULL-OFF ON 8'-6" STL X-ARMS AND JUMPER
PT 41	FRAME SIM. UH-15.3.1
PT 46	FRAME SIM. C-4.1.1 FIG 3
PT 47	FRAME SIM. I-40.0.0 FIG 1
PT 49	MAINTAIN EXISTING FRAMING SIM. E-9.0.0 FIG 2
PT's 50-58	MAINTAIN EXISTING FRAMING FOR UNDERBUILT DSBN SIM E-6.0.0 FIG 1
PT 59	FRAME DDE SIM. E-10.0.0 FIG 2 (3-1/0T TO 2-2T TRANSITION)
PT 60	REPLACE FDR RSR POLE LA'S

STAKING NOTES
REPLACEMENT POLES TO BE INSTALLED NEXT TO EXISTING POLES

INTERMEDIATE POLES TO BE STAKED IN-LINE WITH EXISTING POLES WITH DIMENSIONS TO ADJACENT POLES AS SHOWN

UTILITY CONTACT LIST
CALL SUNSHINE 1-800-432-4770 48 HOURS PRIOR TO ANY DIGGING

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐



LOCATION SKETCH

AS BUILT CREW PRINT | AS BUILT COPY

City	County Rd	County Aa	State Road	FAA	
WMD	RR Xing	DR Dist	Transm		

Take Attachment Per

POLE LINE FEET 0' | DUCT BANK FT 0'
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'
TLMLDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

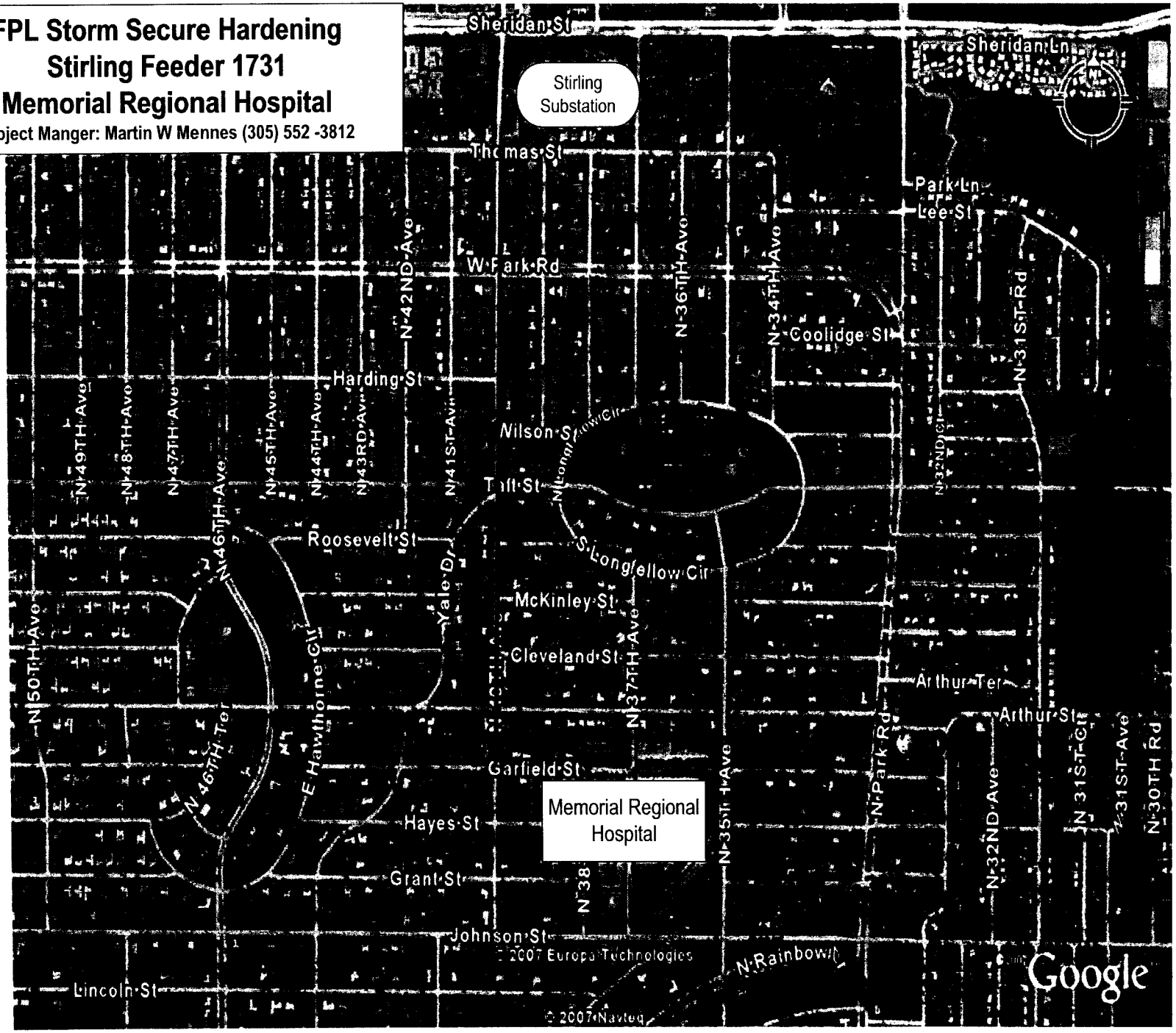
FPL
FORT LAUDERDALE/BROWARD
SS07OH F1134 LYONS SUB CIF EW HARDENING
FEEDER 1134 - LYONS SUB

Job Owner	HUGH HOLSON	Phone	(954) 616-1618
Designed by	AL LASTER	Date	04/13/07
Drawn by	AL	Check by	
Dwg No	10 OF 10		
Rural Location Sec	12	TWP 49 S R	42 E
SCALE	N.T.S.	St. Lt. Map No	Pri Map No
WR	2437374	IWR	1625-46-731
			M/A NB

F01134
LYONS
SUBSTATION
POMPANO BCH
McNAB ROAD
IMPERIAL POINT HOSPITAL
CYPRESS CREEK
FEDERAL HWY
© 2006 Navteq
Google
Pointer 26°12'14.66" N 80°06'33.47" W
Streaming 100%
Eye alt 6750 ft

FPL Storm Secure Hardening
Stirling Feeder 1731
Memorial Regional Hospital

Project Manger: Martin W Mennes (305) 552 -3812



STIRLING 01731

Address: 2301 N. 40 AVE.,HOLLYWOOD
Mgmt Area: Gulfstream District Code: 72
Svc Ctr: Gulfstream Total Customers: 530

Confidential: For Florida Power & Light Company use only. | Updated: 03/24/2007 | Lat/Long: 26.0312 N 80.1838 W

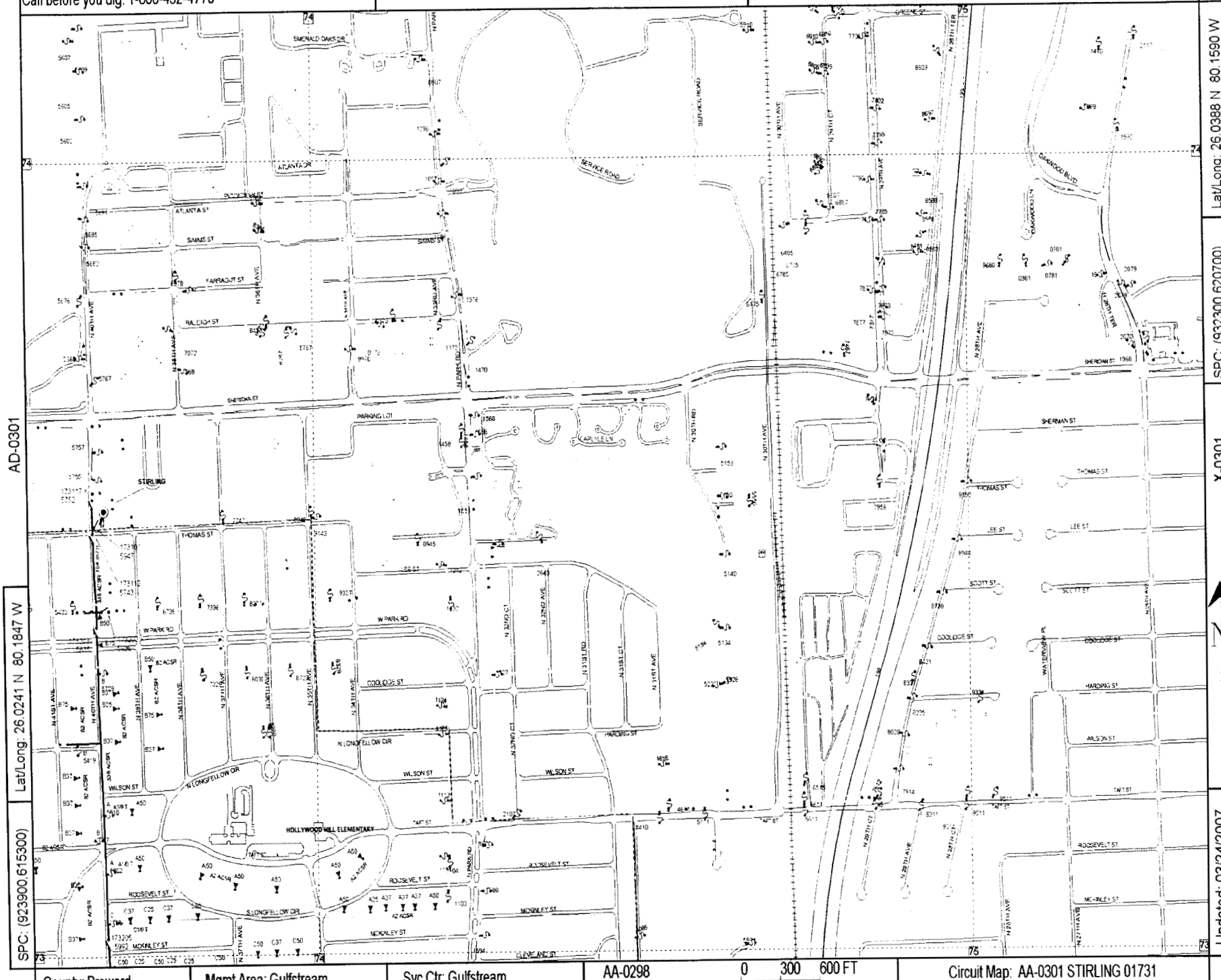
Capacitor	3	UG Transformer	5
Elbow	6	Vault Transformer	5
OH Fuse Switch	22		
OH Switch	12		
OH Transformer	83		
Throwover Switch	2		
UG Fuse Switch	2		

	OH Primary length (mi)	UG Primary length (mi)
Lateral:	3.53	0.26
Feeder:	1.49	0.28
Total:	5.02	0.54
% Lateral:	70.3%	47.4%
% Feeder:	29.7%	52.6%

Call before you dig! 1-800-432-4770

AA-0304

Confidential: For Florida Power & Light Company use only.



County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

Circuit Map: AA-0301 STIRLING 01731

Call before you dig! 1-800-432-4770

AD-0304

Confidential: For Florida Power & Light Company use only.

AG-0301

Lat/Long: 26.0243 N 80.2103 W

SPC: (915500,615300)

Lat/Long: 26.0390 N 80.1846 W

SPC: (923900,620700)

AA-0301

Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AD-0298

0 300 600 FT

Circuit Map: AD-0301 STIRLING 01731

Call before you dig! 1-800-432-4770

AD-0301

Confidential: For Florida Power & Light Company use only.

AG-0298

Lat/Long: 26.0094 N 80.2104 W

SPC: (915500,609900)

Lat/Long: 26.0241 N 80.1847 W

SPC: (923900,615300)

AA-0298

Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AD-0295

0 300 600 FT

Circuit Map: AD-0298 STIRLING 01731

Call before you dig! 1-800-432-4770

AA-0301

Confidential: For Florida Power & Light Company use only.

AD-0298

Lat/Long: 26.0093 N 80.1848 W

SPC: (923900,609900)

Lat/Long: 26.0240 N 80.1591 W

SPC: (932300,615300)

X-0298

Updated: 03/24/2007

N

County: Broward

Mgmt Area: Gulfstream

Svc Ctr: Gulfstream

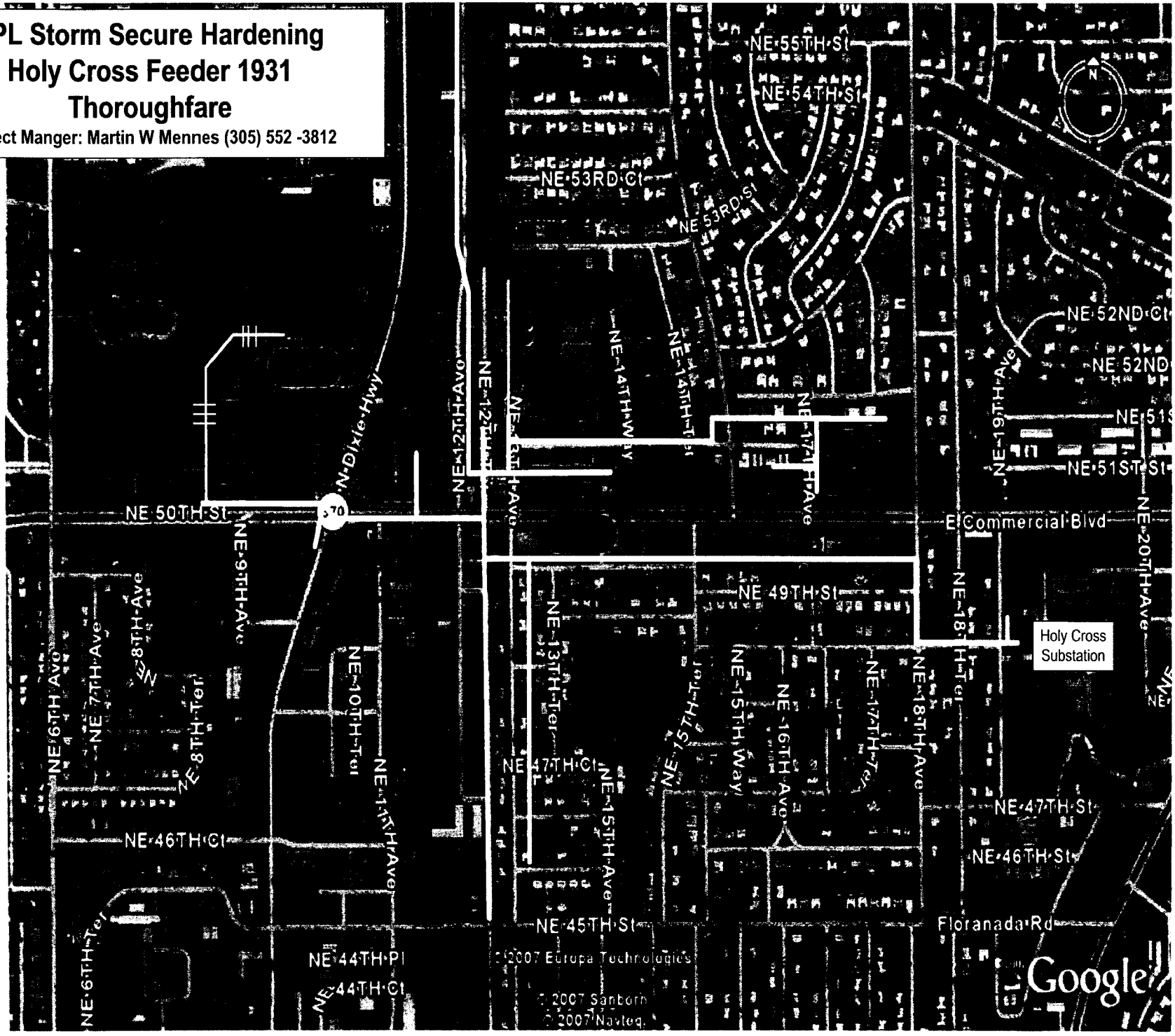
AA-0295

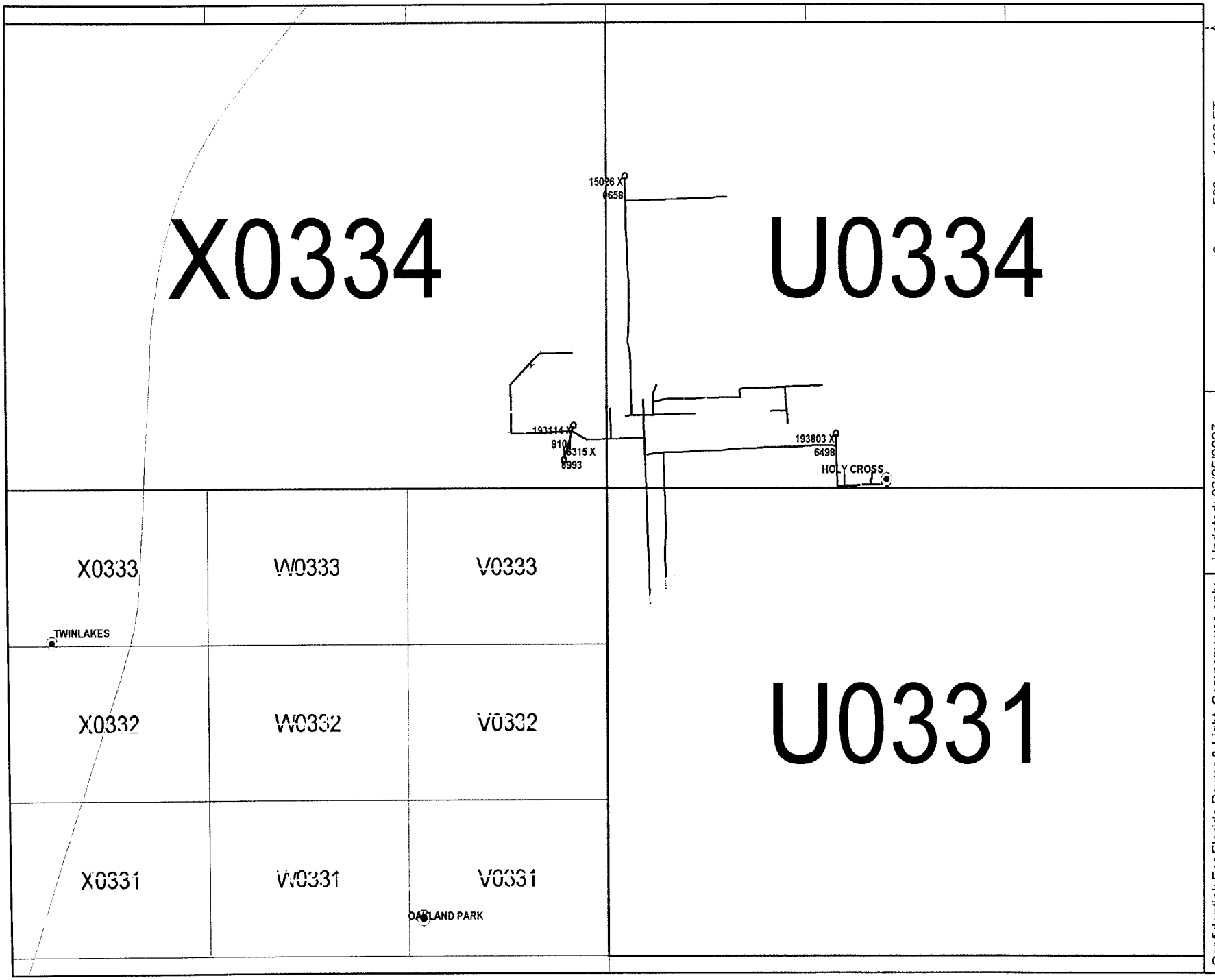
0 300 600 FT

Circuit Map: AA-0298 STIRLING 01731

FPL Storm Secure Hardening
Holy Cross Feeder 1931
Thoroughfare

Project Manger: Martin W Mennes (305) 552 -3812




X0334
U0334
U0331
X0333
W0333
V0333
X0332
W0332
V0332
X0331
W0331
V0331
TWINLAKES
OAKLAND PARK
HOLY CROSS
15026 X
6658
193114 X
9104
6315 X
8993
193803 X
6498
0
562
1123 FT
HOLY CROSS 01931
Address: 4850 NE 19 AVE, FT. LAUDERDALE
Mgmt Area: Wingate District Code: 71
Svc Ctr: Wingate
Total Customers: 1521
Confidential: For Florida Power & Light Company use only.
Updated: 03/25/2007
Lat/Long: 26.1875 N 80.1204 W
Capacitor 2
Elbow 43
OH Fuse Switch 51
OH Switch 18
OH Transformer 142
Throwover Switch 1
UG Fuse Switch 1
UG Transformer 26
Vault Transformer 12
OH Primary length (mi)
Lateral: 4.04
Feeder: 3.68
Total: 7.72
% Lateral: 52.3%
% Feeder: 47.7%
UG Primary length (mi)
Lateral: 1.03
Feeder: 0.32
Total: 1.35
% Lateral: 76.1%
% Feeder: 23.9%

Call before you dig! 1-800-432-4770

T-0337

Confidential: For Florida Power & Light Company use only.

X-0334

R-0334

Lat/Long: 26.2019 N 80.1066 W

SPC: (949100,680100)

Lat/Long: 26.1872 N 80.1324 W

SPC: (940700,674700)

Updated: 03/25/2007

County: Broward

Mgmt Area: Pompano

Svc Ctr: Pompano

U-0331

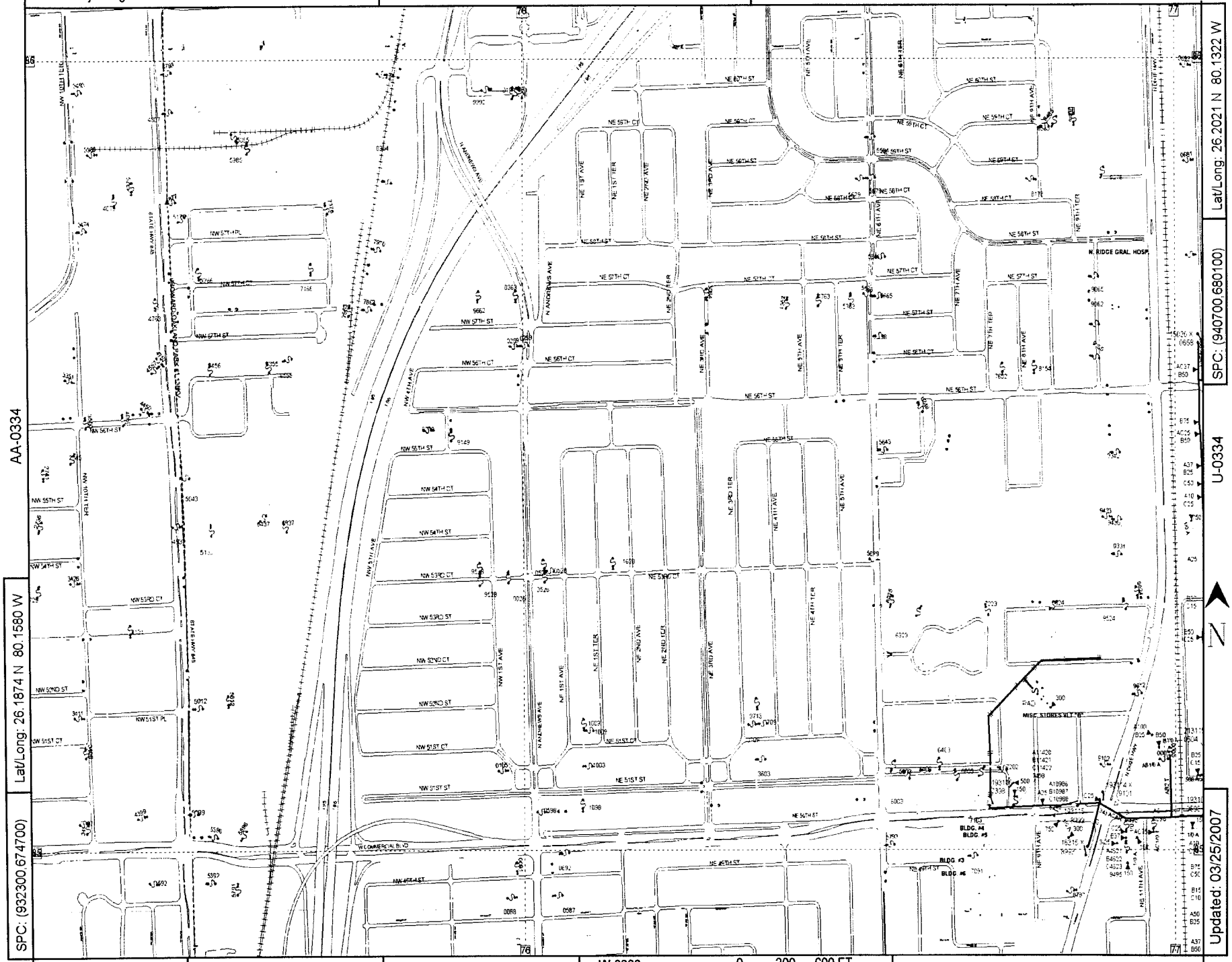
0 300 600 FT

Circuit Map: U-0334 HOLY CROSS 01931

Call before you dig! 1-800-432-4770

W-0337

Confidential: For Florida Power & Light Company use only.



AA-0334

Lat/Long: 26.1874 N 80.1580 W

SPC: (932300,674700)

Lat/Long: 26.2021 N 80.1322 W

SPC: (940700,680100)

U-0334

Updated: 03/25/2007

County: Broward

Mgmt Area: Pompano

Svc Ctr: Pompano

W-0333

0 300 600 FT

Circuit Map: X-0334 HOLY CROSS 01931

Call before you dig! 1-800-432-4770

U-0334

Confidential: For Florida Power & Light Company use only.

V-0332

R-0331

U-0328

Lat/Long: 26.1724 N 80.1325 W

SPC: (940700,669300)

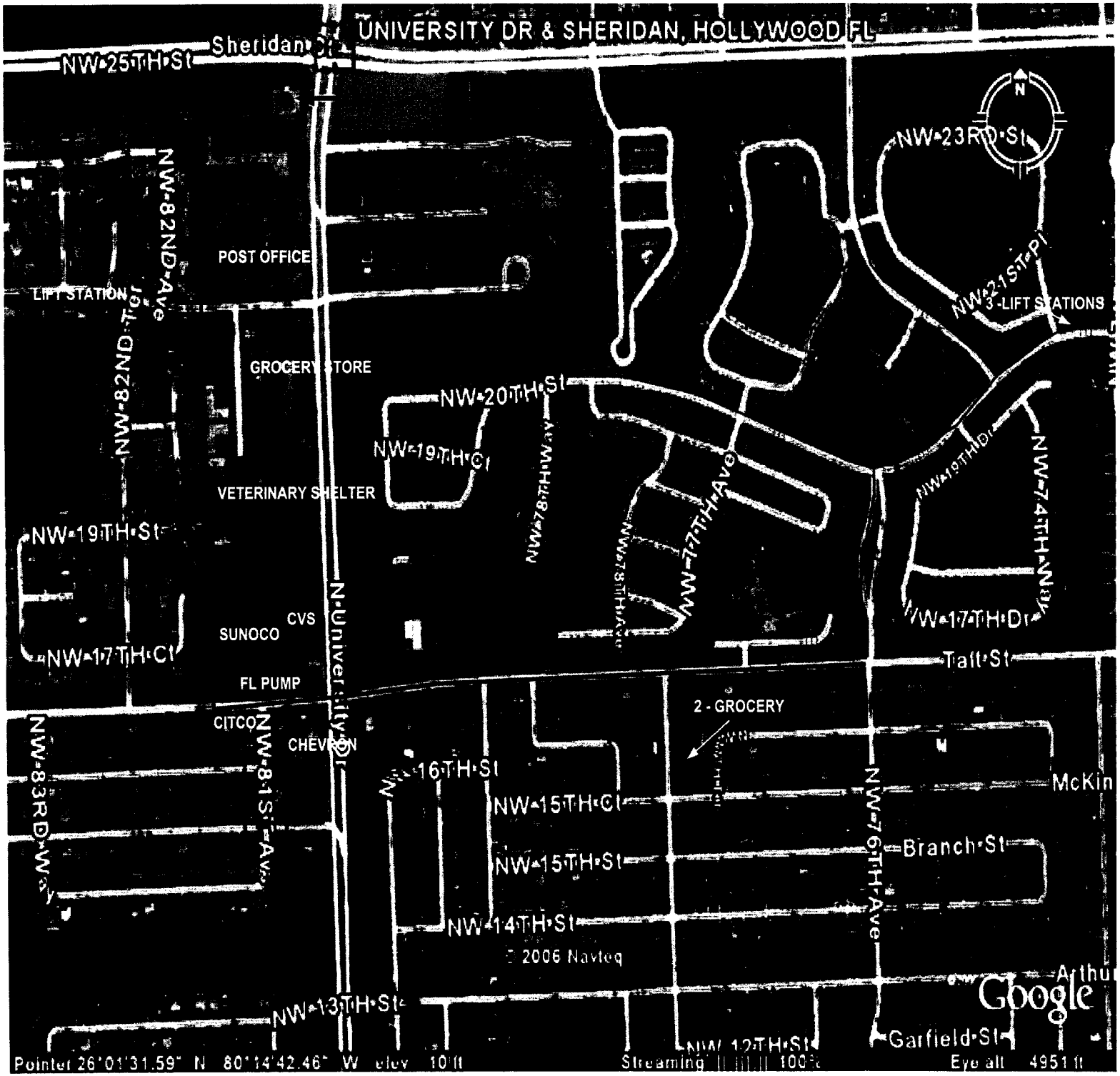
Lat/Long: 26.1871 N 80.1067 W

SPC: (949100,674700)

Updated: 03/25/2007

0 300 600 FT

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | Circuit Map: U-0331 HOLY CROSS 01931


UNIVERSITY DR & SHERIDAN, HOLLYWOOD FL
Sheridan St
NW 25TH St
NW 82ND Ave
NW 82ND Ter
POST OFFICE
LIFT STATION
GROCERY STORE
VETERINARY SHELTER
NW 19TH St
NW 17TH Ct
SUNOCO
CVS
FL PUMP
CITGO
CHEVRON
N University Dr
NW 83RD Way
NW 81 St Ave
NW 20TH St
NW 19TH Ct
NW 78TH Ave
NW 77TH Ave
NW 23RD St
NW 21ST Pl
3 -LIFT STATIONS
NW 19TH Dr
NW 74TH Ave
NW 17TH Dr
Taft St
2 - GROCERY
NW 16TH St
NW 15TH Ct
NW 15TH St
NW 14TH St
NW 13TH St
NW 12TH St
NW 76TH Ave
McKin
Branch St
Garfield St
© 2006 Navteq
Google
Pointer 26°01'31.59" N 80°14'42.46" W elev 10 ft
Streaming 100%
Eye alt 4951 ft

AJ0303 | AI0303 | AH0303

AJ0302 | AI0302 | AH0302

AJ0301 | AI0301 | AH0301

AG0301

AJ0298

AG0298

0 562 1123 FT

DRIFTWOOD 02033

Address: UNIVERSITY DR. & SHERIDAN ST.,HOLLYWOOD
Mgmt Area: Gulfstream District Code: 72
Svc Ctr: Gulfstream Total Customers: 1659

Confidential: For Florida Power & Light Company use only. | Updated: 03/24/2007 | Lat/Long: 26.0305 N 80.2496 W

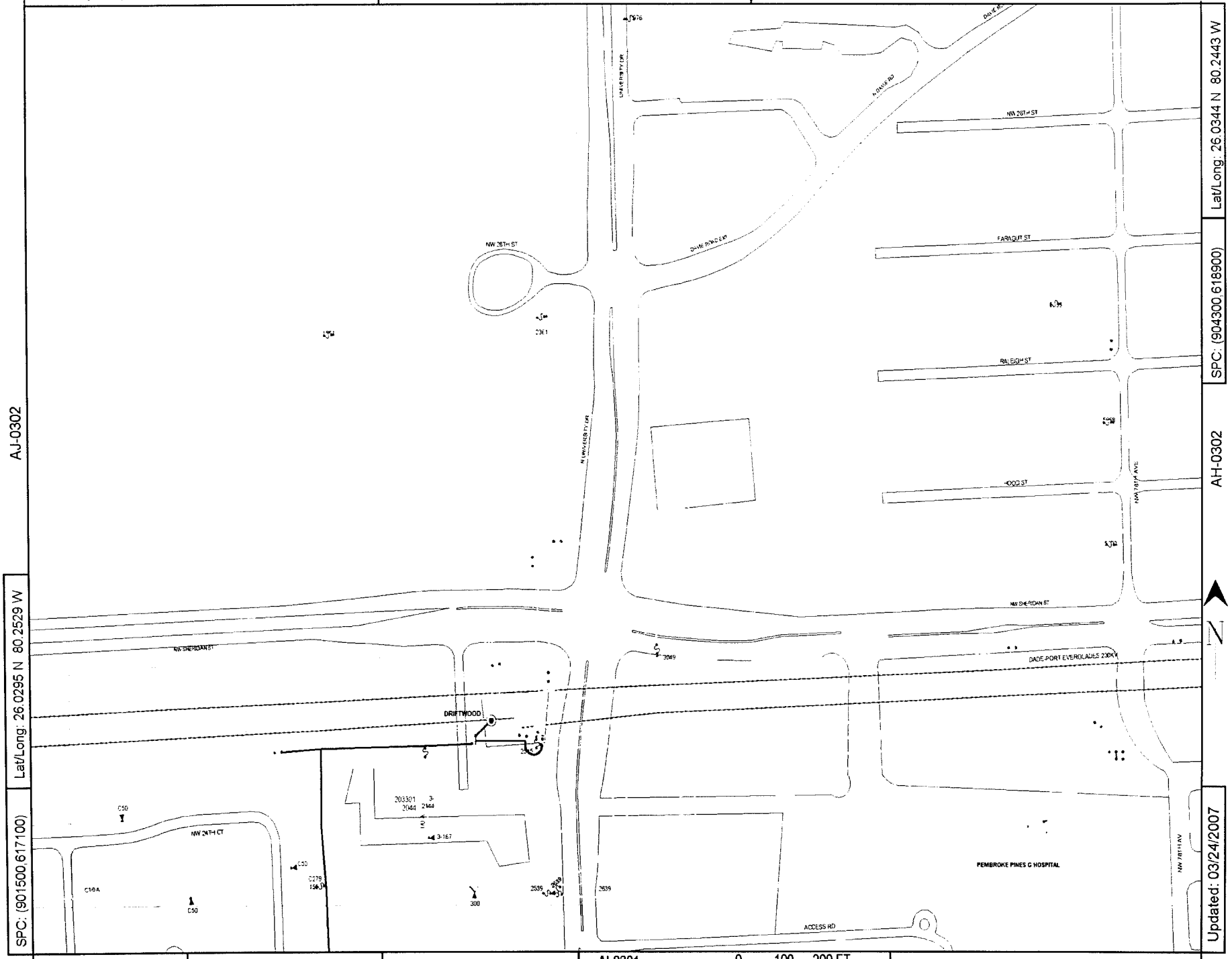
Capacitor	2	UG Switch	23
Elbow	296	UG Transformer	146
Fault Indicator	9	Vault Transformer	6
OH Fuse Switch	20		
OH Switch	12		
OH Transformer	26		
UG Fuse Switch	21		

	OH Primary length (mi)	UG Primary length (mi)
Lateral:	1.05	10.24
Feeder:	1.75	1.28
Total:	2.80	11.52
% Lateral:	37.6%	88.9%
% Feeder:	62.4%	11.1%

Call before you dig! 1-800-432-4770

AI-0303

Confidential: For Florida Power & Light Company use only.



AJ-0302

Lat/Long: 26.0295 N 80.2529 W

SPC: (901500,617100)

Lat/Long: 26.0344 N 80.2443 W

SPC: (904300,618900)

AH-0302

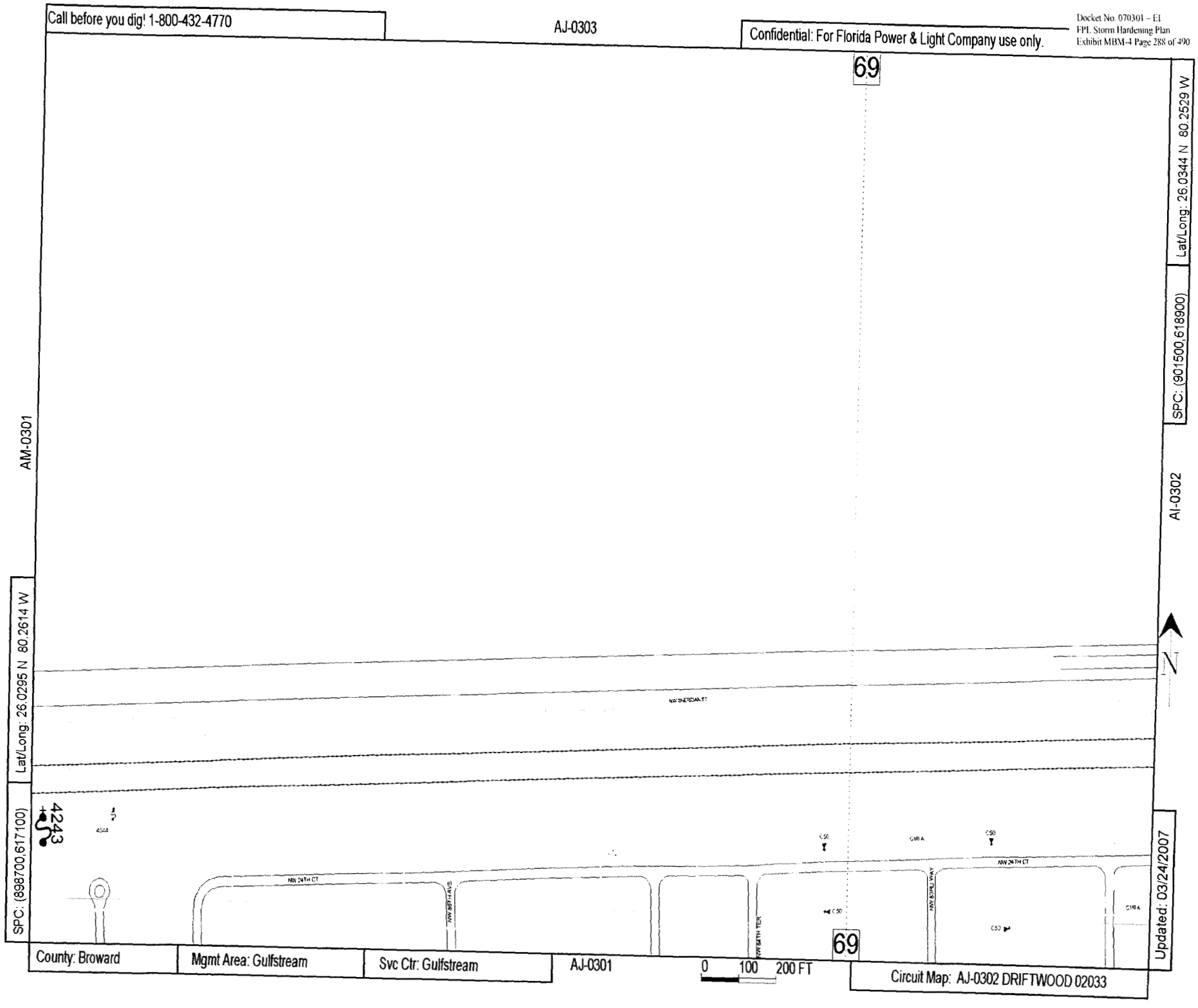
Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AI-0301

0 100 200 FT

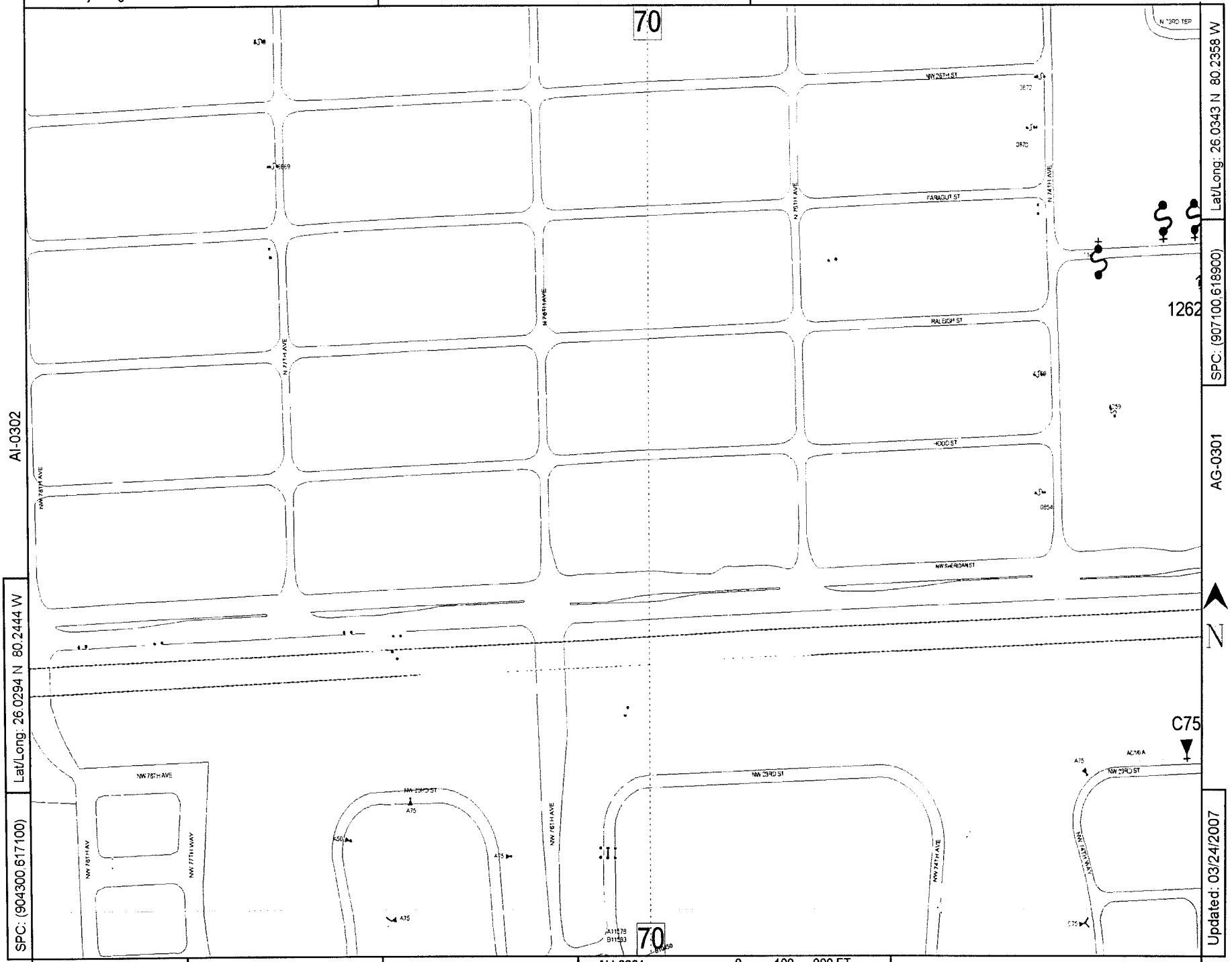
Circuit Map: AI-0302 DRIFTWOOD 02033


Call before you dig! 1-800-432-4770
AJ-0303
Confidential: For Florida Power & Light Company use only.
69
Lat/Long: 26.0344 N 80.2529 W
SPC: (901500,618900)
AM-0301
AJ-0302
Lat/Long: 26.0295 N 80.2614 W
SPC: (898700,617100)
N
NW SHERIDAN ST
4243
NW 24TH CT
NW 83RD AVE
NW 83RD TER
NW 83RD WAY
C50
C51A
C53
Updated: 03/24/2007
County: Broward
Mgmt Area: Gulfstream
Svc Ctr: Gulfstream
AJ-0301
0 100 200 FT
69
Circuit Map: AJ-0302 DRIFTWOOD 02033

Call before you dig! 1-800-432-4770

AH-0303

Confidential: For Florida Power & Light Company use only.



AI-0302

AG-0301

Lat/Long: 26.0294 N 80.2444 W

Lat/Long: 26.0343 N 80.2358 W

SPC: (904300,617100)

SPC: (907100,618900)

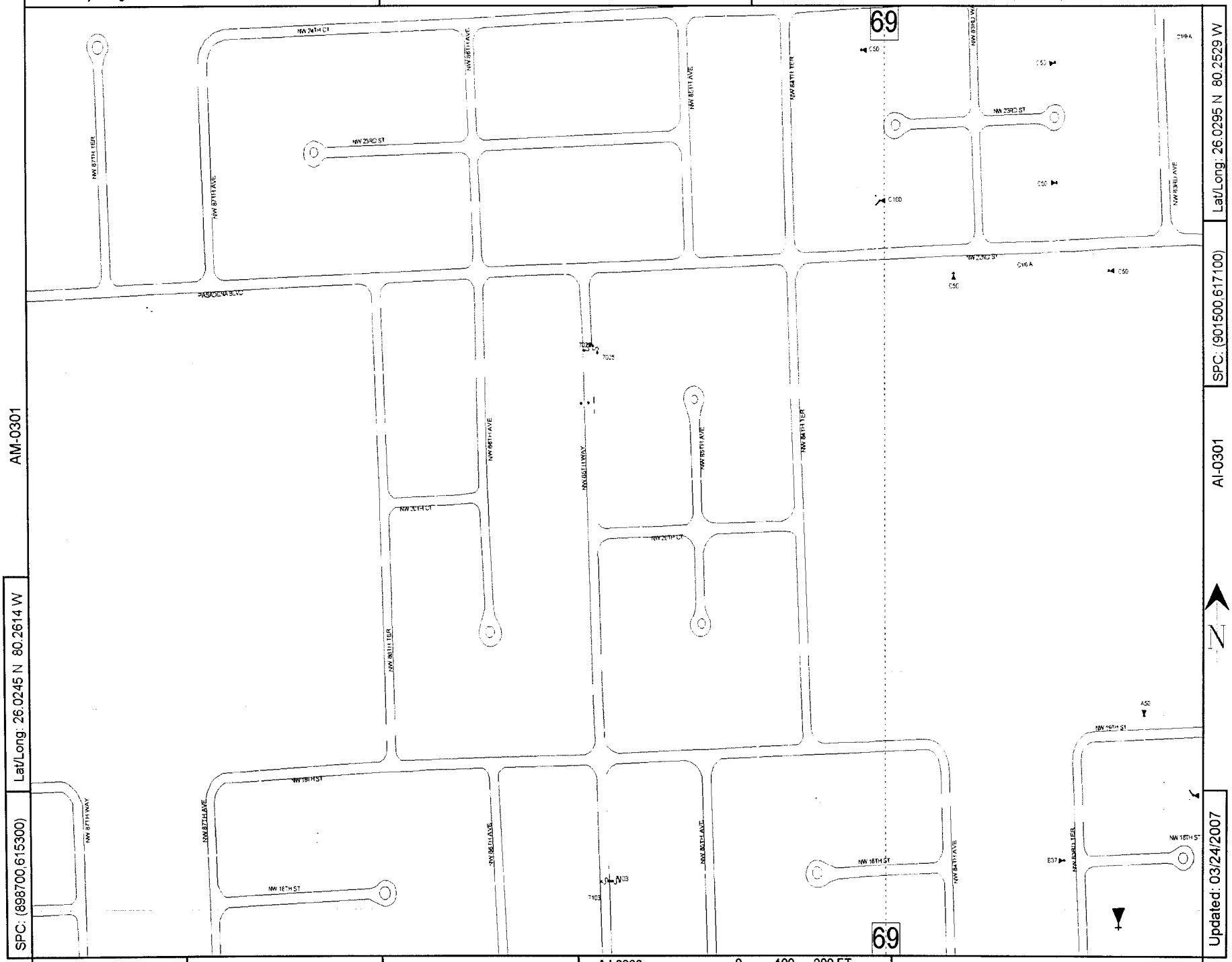
Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | AH-0301 | 0 100 200 FT | Circuit Map: AH-0302 DRIFTWOOD 02033

Call before you dig! 1-800-432-4770

AJ-0302

Confidential: For Florida Power & Light Company use only.



AM-0301

Lat/Long: 26.0245 N 80.2614 W

SPC: (898700,615300)

Lat/Long: 26.0295 N 80.2529 W

SPC: (901500,617100)

AI-0301

Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | AJ-0298 | 0 100 200 FT | Circuit Map: AJ-0301 DRIFTWOOD 02033

Call before you dig! 1-800-432-4770

AI-0302

Confidential: For Florida Power & Light Company use only.

AJ-0301

Lat/Long: 26.0245 N 80.2529 W

SPC: (901500,615300)

AH-0301

Lat/Long: 26.0294 N 80.2444 W

SPC: (904300,617100)

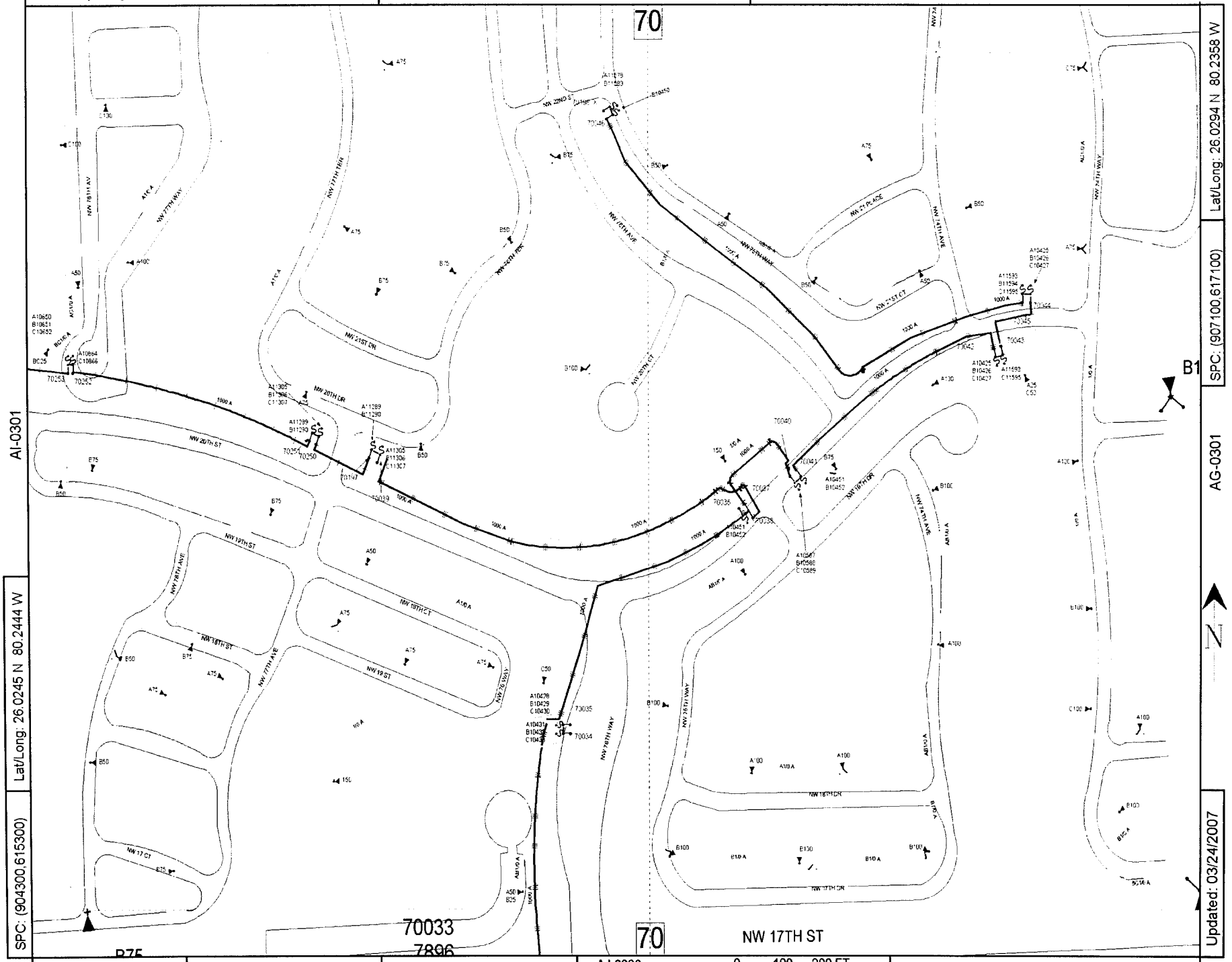
Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | AJ-0298 | Circuit Map: AI-0301 DRIFTWOOD 02033

Call before you dig! 1-800-432-4770

AH-0302

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.0245 N 80.2444 W

SPC: (904300,615300)

Lat/Long: 26.0294 N 80.2358 W

SPC: (907100,617100)

Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | AJ-0298 | Circuit Map: AH-0301 DRIFTWOOD 02033

Call before you dig! 1-800-432-4770

AG-0304

Confidential: For Florida Power & Light Company use only.

AH-0302

AD-0301

SPC: (907100,615300)

Lat/Long: 26.0244 N 80.2359 W

SPC: (915500,620700)

Lat/Long: 26.0391 N 80.2102 W

Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AG-0298

0 300 600 FT

Circuit Map: AG-0301 DRIFTWOOD 02033

Call before you dig! 1-800-432-4770

AI-0301

Confidential: For Florida Power & Light Company use only.

AM-0298

Lat/Long: 26.0097 N 80.2615 W

SPC: (898700,609900)

Lat/Long: 26.0244 N 80.2359 W

SPC: (907100,615300)

AG-0298

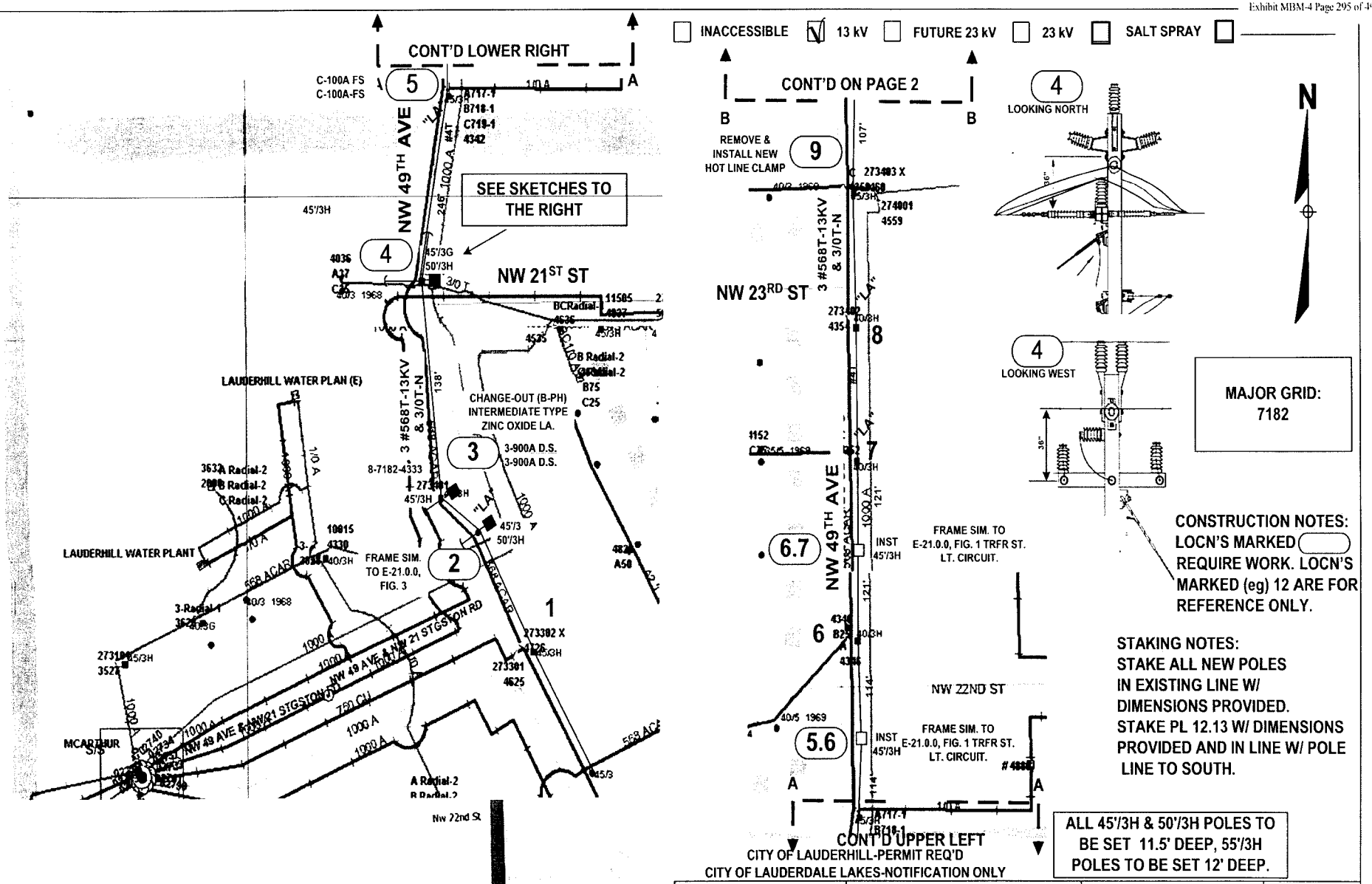
Updated: 03/24/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AJ-0295

0 300 600 FT

Circuit Map: AJ-0298 DRIFTWOOD 02033



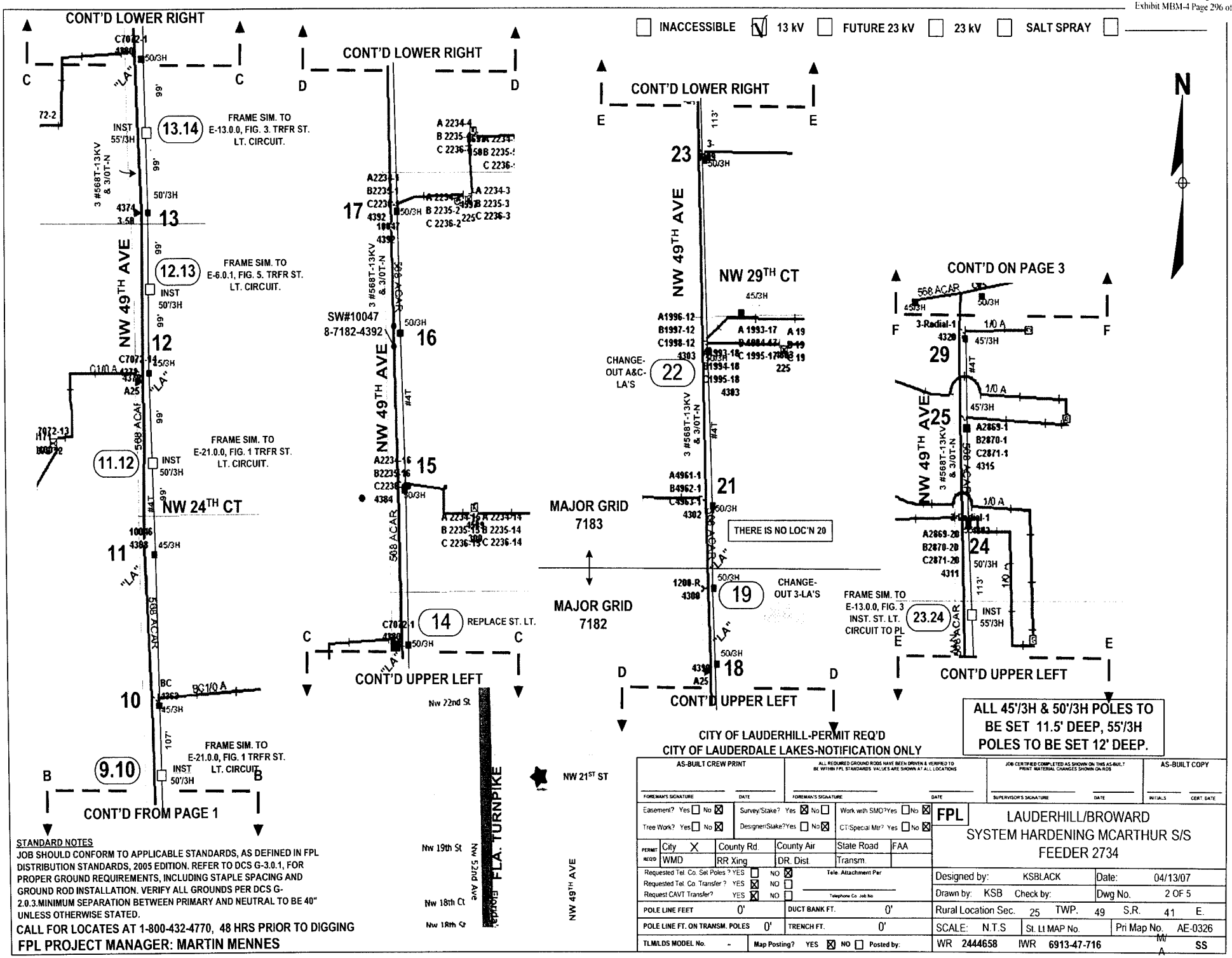
STANDARD NOTES
JOB SHOULD CONFORM TO APPLICABLE STANDARDS, AS DEFINED IN FPL DISTRIBUTION STANDARDS, 2005 EDITION. REFER TO DCS G-3.0.1, FOR PROPER GROUND REQUIREMENTS, INCLUDING STAPLE SPACING AND GROUND ROD INSTALLATION. VERIFY ALL GROUNDS PER DCS G-2.0.3.MINIMUM SEPARATION BETWEEN PRIMARY AND NEUTRAL TO BE 40" UNLESS OTHERWISE STATED.

CALL FOR LOCATES AT 1-800-432-4770, 48 HRS PRIOR TO DIGGING

FPL PROJECT MANAGER: MARTIN MENNES

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	FPL	LAUDERHILL/BROWARD SYSTEM HARDENING MCARTHUR S/S FEEDER 2734	
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City X	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per		Designed by: KSBLACK	Date: 04/13/07	
Requested Tel. Co. Transfer? YES ☒ NO ☐			Drawn by: KSB	Check by:	Dwg No. 1 OF 5
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.		Rural Location Sec. 25	TWP. 49	S,R. 41 E.
POLE LINE FEET 0'	DUCT BANK FT. 0'		SCALE: N.T.S	St. Lt MAP No.	Pri Map No. AE-0326
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'		WR 2444658	IWR 6913-47-716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by.				



STANDARD NOTES

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CALL FOR LOCATES AT 1-800-432-4770, 48 HRS PRIOR TO DIGGING

FPL PROJECT MANAGER: MARTIN MENNES

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

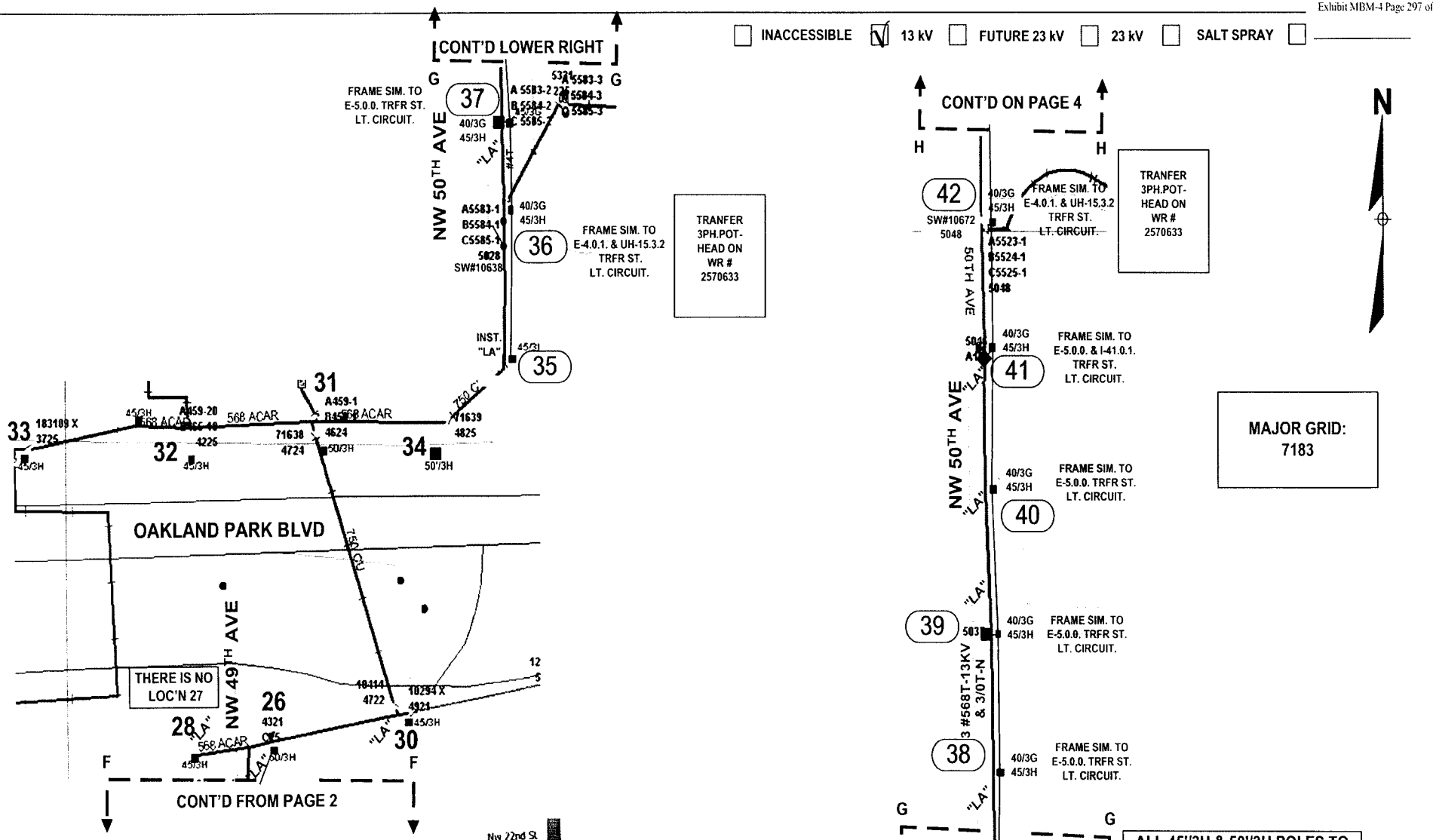
Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City X	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer? YES ☒ NO ☐					
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

FPL

LAUDERHILL/BROWARD
SYSTEM HARDENING MCARTHUR S/S
FEEDER 2734

Designed by: KSBLACK	Date: 04/13/07		
Drawn by: KSB	Check by:	Dwg No. 2 OF 5	
Rural Location Sec. 25	TWP. 49	S.R. 41	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. AE-0326	
WR 2444658	IWR 6913-47-716	MA SS	

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____



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FPL PROJECT MANAGER: MARTIN MENNES

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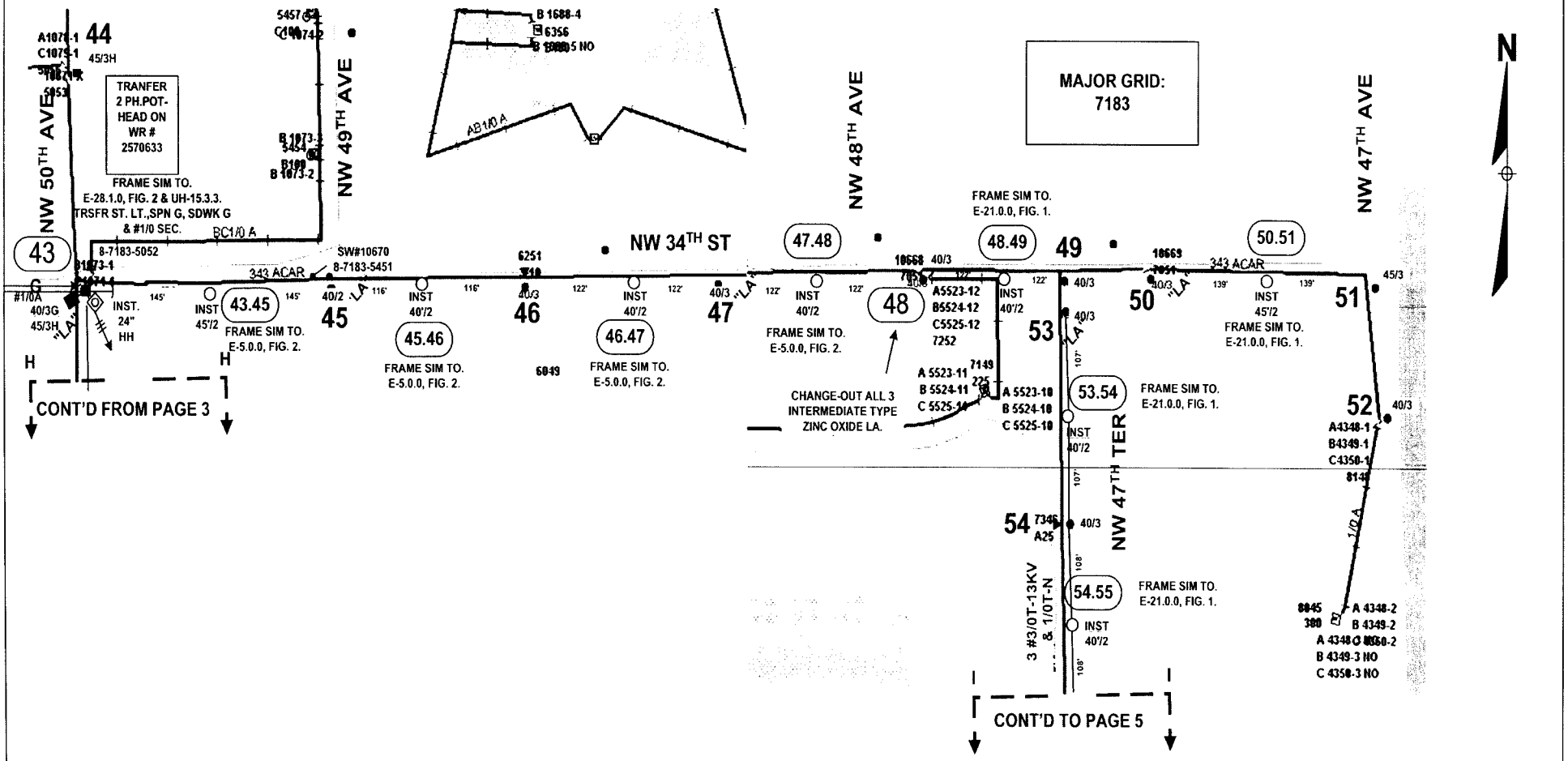
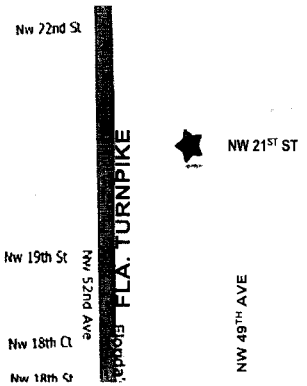
FOREMAN'S SIGNATURE DATE	FOREMAN'S SIGNATURE DATE	SUPERVISOR'S SIGNATURE DATE	INITIALS CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO?Yes ☐ No ☒	FPL	LAUDERHILL/BROWARD SYSTEM HARDENING MCARTHUR S/S FEEDER 2734	
Tree Work? Yes ☐ No ☒	Designer/Stake?Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City X	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel Co Set Poles ? YES ☐ NO ☒		Tele. Attachment Per		Designed by: KSBLACK	Date: 04/13/07
Requested Tel Co. Transfer ? YES ☒ NO ☐				Drawn by: KSB Check by:	Dwg No. 3 OF 5
Request CAVT Transfer? YES ☒ NO ☐		Telephone Co. Job No.		Rural Location Sec. 25 TWP. 49 S.R. 41 E.	
POLE LINE FEET 0'	DUCT BANK FT. 0'			SCALE: N.T.S St. Lt MAP No.	Pri Map No. AE-0326
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'			WR 2444658 IWR 6913-47-716	M/A SS
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____





CITY OF LAUDERHILL-PERMIT REQ'D
CITY OF LAUDERDALE LAKES-NOTIFICATION ONLY

ALL 45'/3H & 50'/3H POLES TO BE SET 11.5' DEEP, 55'/3H POLES TO BE SET 12' DEEP.

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS	AS-BUILT COPY
FOREMAN'S SIGNATURE / DATE	FOREMAN'S SIGNATURE / DATE	SUPERVISOR'S SIGNATURE / DATE	INITIALS / CERT. DATE

Easement? Yes ☐ No ☒	Survey/Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒			
Tree Work? Yes ☐ No ☒	Designer/Stake? Yes ☐ No ☒	CT/Special Mtr? Yes ☐ No ☒			
PERMIT REQ'D: City X	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer? YES ☒ NO ☐					
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

FPL

LAUDERHILL/BROWARD
SYSTEM HARDENING MCARTHUR S/S
FEEDER 2734

Designed by: KSBLACK	Date: 04/13/07		
Drawn by: KSB	Check by:	Dwg No. 4 OF 5	
Rural Location Sec. 25	TWP. 49	S.R. 41	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. AE-0326	
WR 2444658	IWR 6913-47-716	MW A	SS

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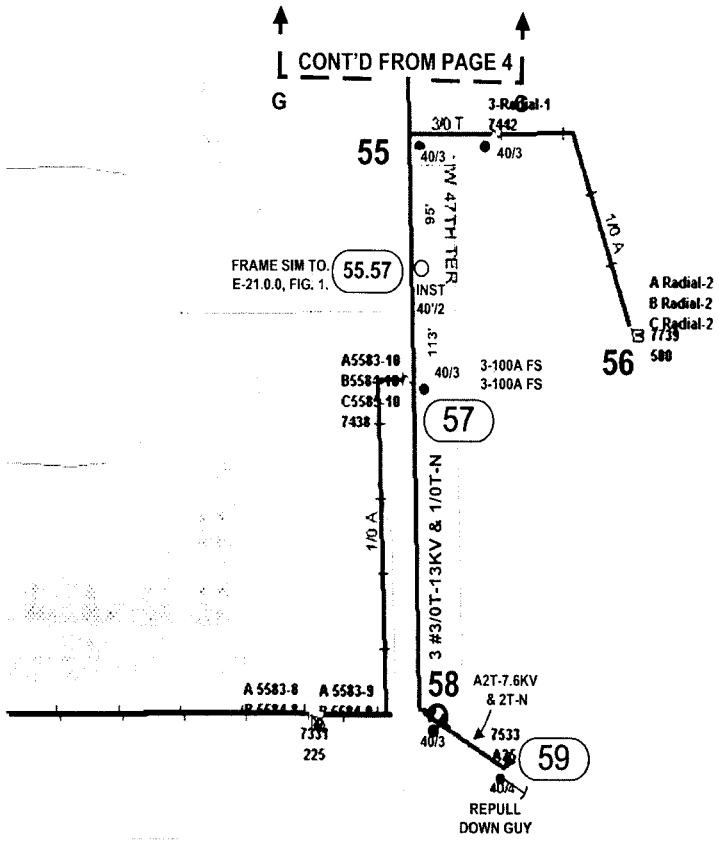
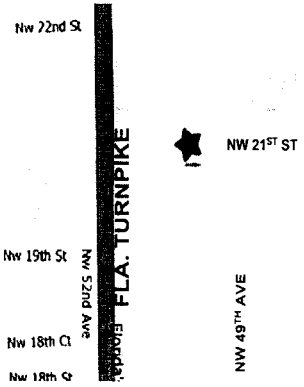
FPL PROJECT MANAGER: MARTIN MENNES

☐ INACCESSIBLE ☑ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____





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PERMIT REQ'D: City X	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm.		
Requested Tel. Co. Set Poles? YES ☐ NO ☒	Tele. Attachment Per				
Requested Tel. Co. Transfer? YES ☒ NO ☐					
Request CAVT Transfer? YES ☒ NO ☐	Telephone Co. Job No.				
POLE LINE FEET 0'	DUCT BANK FT. 0'				
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT. 0'				
TLM/LDS MODEL No. -	Map Posting? YES ☒ NO ☐ Posted by:				

FPL

LAUDERHILL/BROWARD
SYSTEM HARDENING MCARTHUR S/S
FEEDER 2734

Designed by: KSBLACK	Date: 04/13/07		
Drawn by: KSB	Check by:	Dwg No. 5 OF 5	
Rural Location Sec. 25	TWP. 49	S.R. 41	E.
SCALE: N.T.S	St. Lt MAP No.	Pri Map No. AE-0326	
WR 2444658	IWR 6913-47-716	M/A SS	

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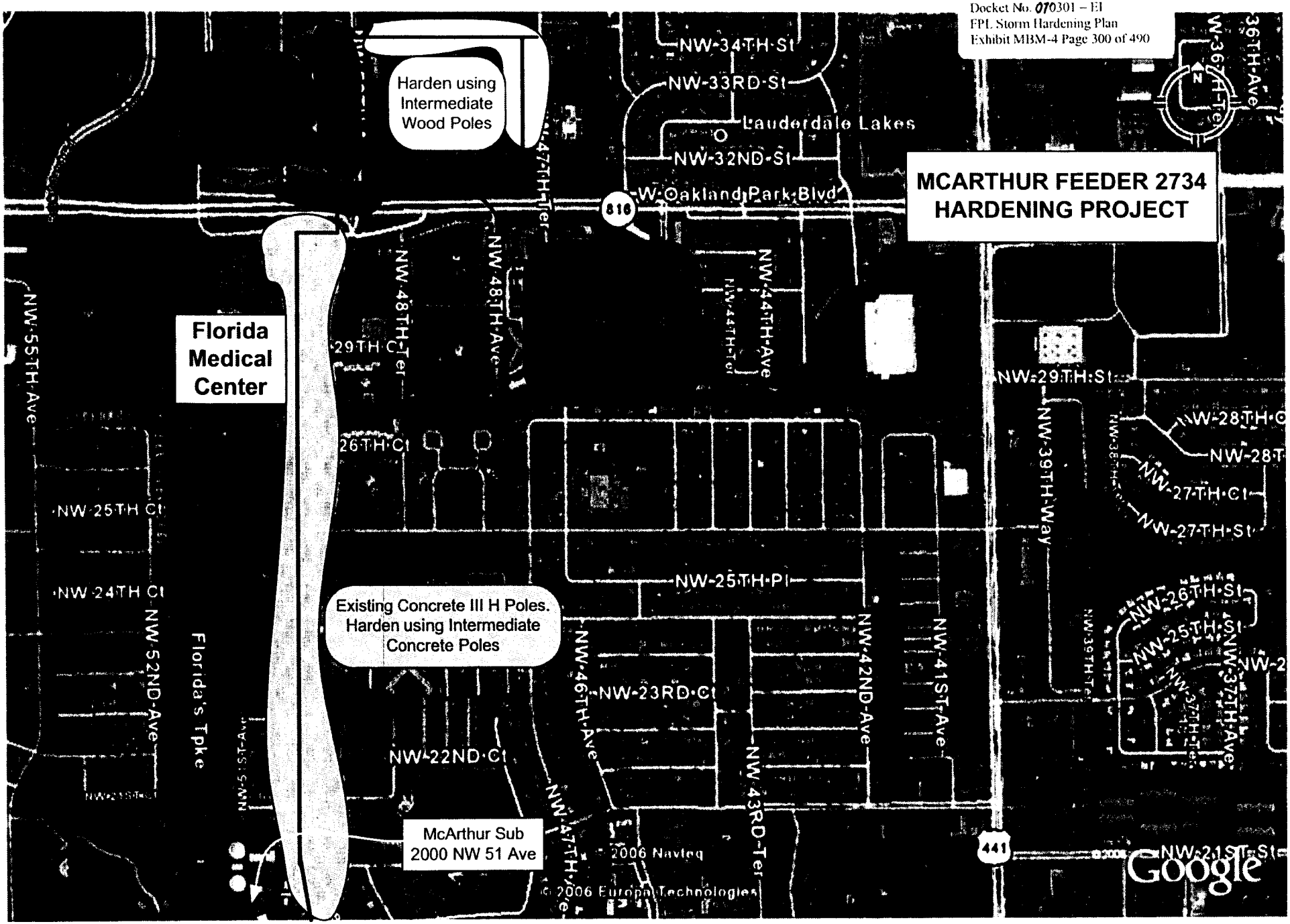
FPL PROJECT MANAGER: MARTIN MENNES


MCARTHUR FEEDER 2734
HARDENING PROJECT
Harden using Intermediate Wood Poles
Florida Medical Center
Existing Concrete III H Poles. Harden using Intermediate Concrete Poles
McArthur Sub
2000 NW 51 Ave
NW-34TH-St
NW-33RD-St
Lauderdale Lakes
NW-32ND-St
W-Oakland-Park-Blvd
816
441
NW-47TH-Ter
NW-48TH-Ter
NW-48TH-Ave
NW-44TH-Ave
NW-44TH-Ter
NW-55TH-Ave
NW-29TH-Ter
NW-26TH-Ct
NW-25TH-Ct
NW-24TH-Ct
NW-52ND-Ave
Florida's Tpke
NW-51ST-Ave
NW-22ND-Ct
NW-25TH-Pl
NW-23RD-Ct
NW-46TH-Ave
NW-42ND-Ave
NW-41ST-Ave
NW-43RD-Ter
NW-47TH-Ave
NW-29TH-St
NW-39TH-Way
NW-28TH-Ct
NW-28T
NW-27TH-Ct
NW-27TH-St
NW-26TH-St
NW-25TH-St
NW-37TH-Ave
NW-21ST-St
36TH-Ave
W-36TH-Ter
© 2006 Navteq
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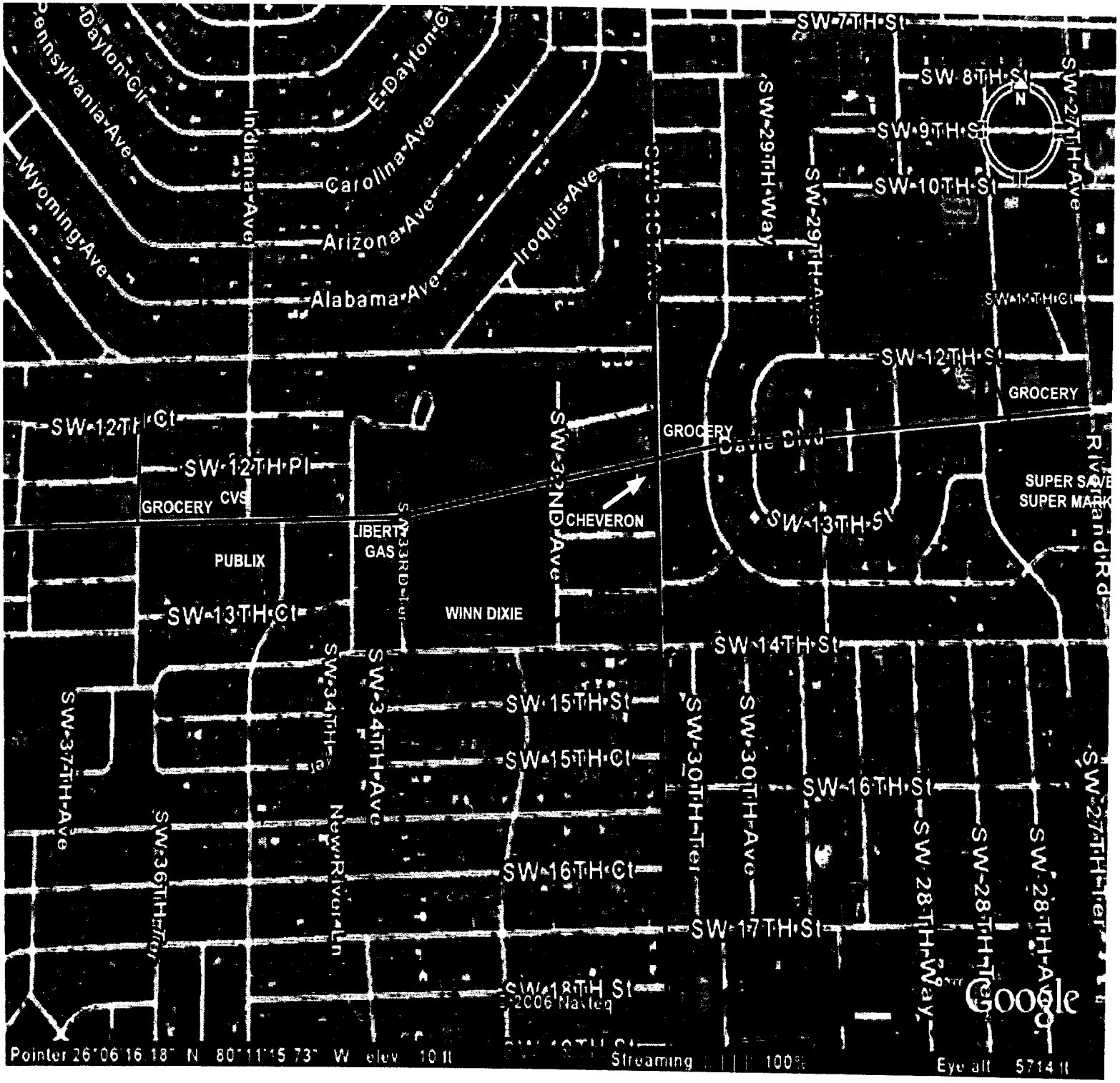
Google


SW 7TH St
SW 8TH St
SW 9TH St
SW 10TH St
SW 27TH Ave
SW 29TH Way
SW 29TH Ave
Pennsylvania Ave
Dayton Cir
E Dayton Cir
Indiana Ave
Carolina Ave
Arizona Ave
Alabama Ave
Iroquis Ave
Wyoming Ave
SW 14TH Ct
SW 12TH St
GROCERY
SW 12TH Ct
SW 12TH Pl
GROCERY
Cache Blvd
River Rd
SUPER SAVE
SUPER MARK
GROCERY CVS
SW 32ND Ave
CHEVERON
SW 13TH St
LIBERTY GAS
SW 33RD Ter
PUBLIX
WINN DIXIE
SW 13TH Ct
SW 14TH St
SW 34TH Ave
SW 15TH St
SW 15TH Ct
SW 37TH Ave
SW 30TH Ter
SW 30TH Ave
SW 16TH St
SW 28TH Way
SW 28TH Ter
SW 28TH Ave
SW 27TH Ter
SW 36TH Ter
New River Ln
SW 16TH Ct
SW 17TH St
SW 18TH St
©2006 NavTeq
Google
Pointer 26°06'16.18" N 80°11'15.73" W elev 10 ft
Streaming 100%
Eye alt 5714 ft

0 562 1123 FT

ROHAN 03032

Address: 1750 SW 31 AVE.,FT. LAUDERDALE
Mgmt Area: Wingate District Code: 71
Svc Ctr: Wingate Total Customers: 1314

Confidential: For Florida Power & Light Company use only. | Updated: 03/29/2007

Lat/Long: 26.0988 N 80.1852 W

Capacitor	3
Elbow	10
OH Fuse Switch	41
OH Switch	12
OH Transformer	170
UG Transformer	4
Vault Transformer	7

OH Primary length (mi)	
Lateral:	8.21
Feeder:	3.27
Total:	11.48
% Lateral:	71.5%
% Feeder:	28.5%

UG Primary length (mi)	
Lateral:	0.46
Feeder:	0.06
Total:	0.52
% Lateral:	88.3%
% Feeder:	11.7%

Call before you dig! 1-800-432-4770

AD-0319

Confidential: For Florida Power & Light Company use only.

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

AD-0313

0 300 600 FT

Circuit Map: AD-0316 ROHAN 03032

Call before you dig! 1-800-432-4770

AA-0319

Confidential: For Florida Power & Light Company use only.

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

Circuit Map: AA-0316 ROHAN 03032

Call before you dig! 1-800-432-4770

AD-0316

Confidential: For Florida Power & Light Company use only.

Lat/Long: 26.0984 N 80.1842 W

SPC: (923900,642300)

AA-0313

Updated: 03/29/2007

AG-0313

Lat/Long: 26.0837 N 80.2099 W

SPC: (915500,636900)

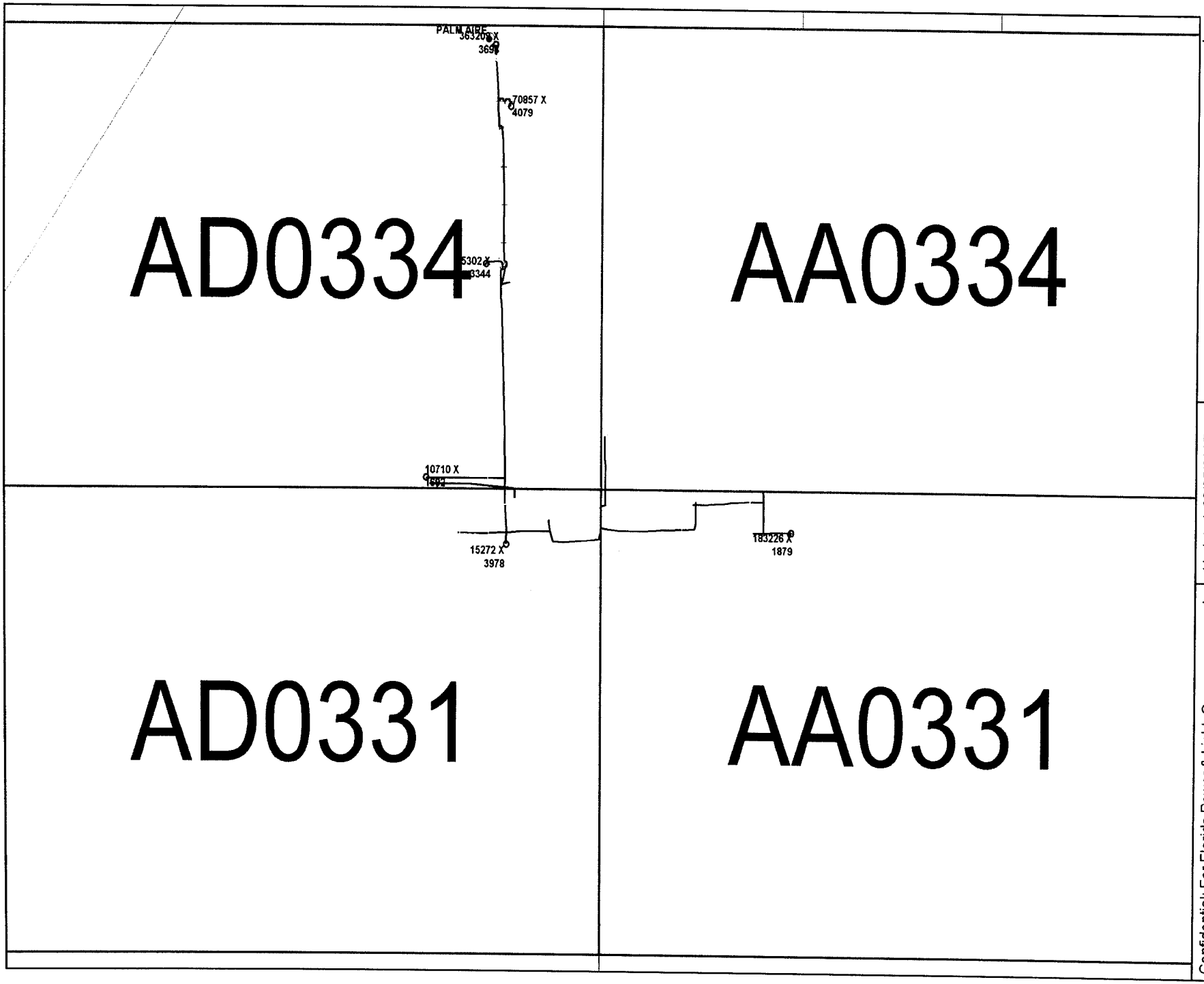
County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate

AD-0310

0 300 600 FT

Circuit Map: AD-0313 ROHAN 03032

W Cypress Creek Rd
GAS STATION
NW 60TH St
NW 59TH St
Hawkins Rd
Perimeter Rd
NW 56TH St
NW 33RD Ave
FUSE OFF @
80 "KS"
NW 55TH Ct
NW 54TH St
NW 35TH Ave
NW 53RD St
NW 52ND Pl
NW 52ND Ct
RECN TO 3/0T
W Prospect Rd
NW 36TH Ave
RECN TO 3/0T
BP
CHEVRON
W Commercial Blvd
© 2006 Navteq
WINN DIXIE
NW 46TH St
Google
Pointer 26°11'35.80" N 80°11'14.22" W elev 10 ft
Streaming 100%
Eye alt 7589 ft



0 562 1123 FT

PALM AIRE 03631

Address: 6275 NW 31 AVE.,POMPANO
Mgmt Area: Pompano District Code: 71
Svc Ctr: Pompano Total Customers: 1040

Confidential: For Florida Power & Light Company use only. | Updated: 03/25/2007 | Lat/Long: 26.2020 N 80.1884 W

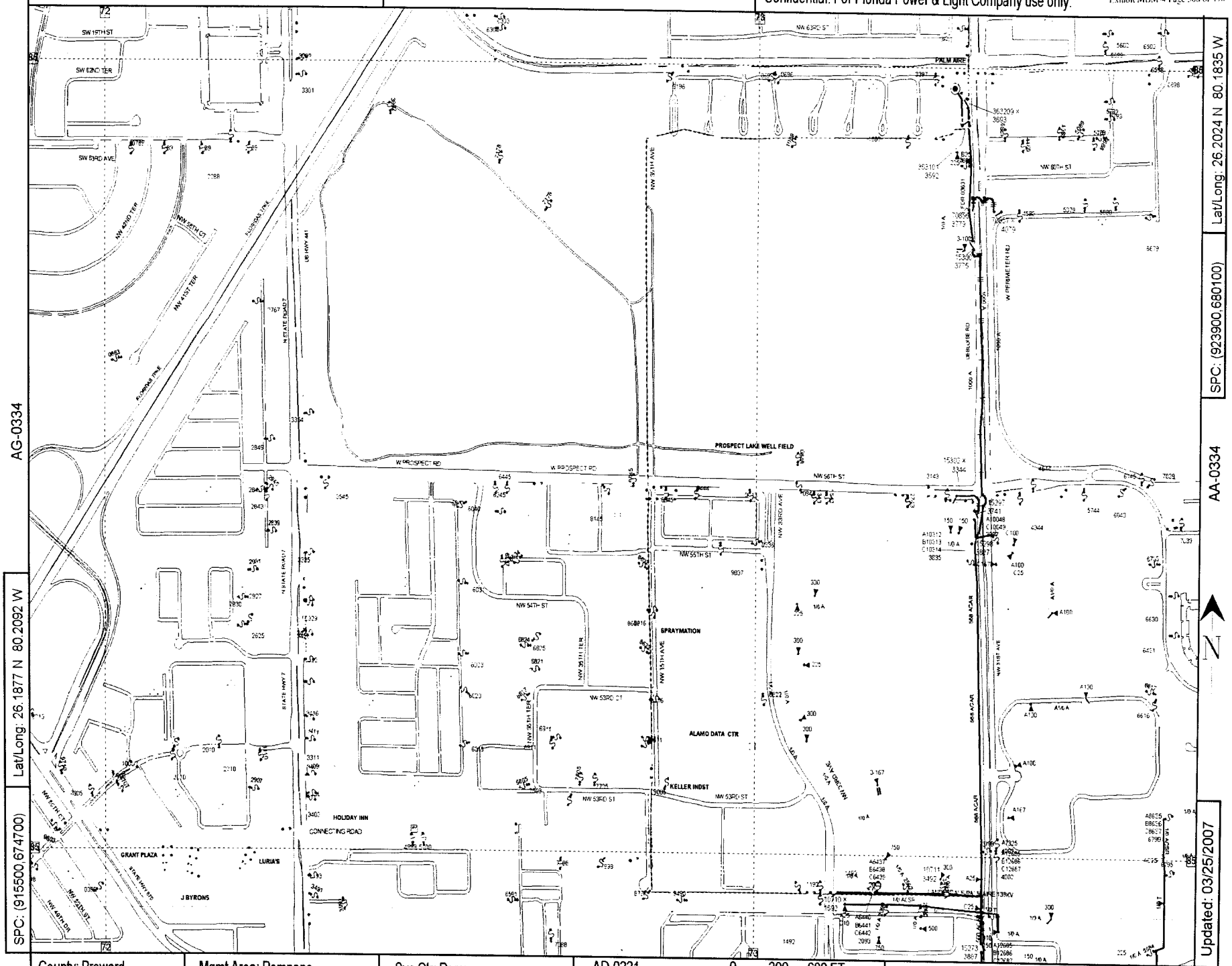
Capacitor	2
Elbow	78
OH Fuse Switch	34
OH Switch	17
OH Transformer	43
UG Transformer	36
Vault Transformer	7

OH Primary length (mi)	1.20	UG Primary length (mi)	4.01
Lateral:	2.61	Lateral:	0.54
Feeder:	3.82	Feeder:	4.54
Total:	31.6%	% Lateral:	88.2%
% Lateral:	68.4%	% Feeder:	11.8%
% Feeder:			

Call before you dig! 1-800-432-4770

AD-0337

Confidential: For Florida Power & Light Company use only.



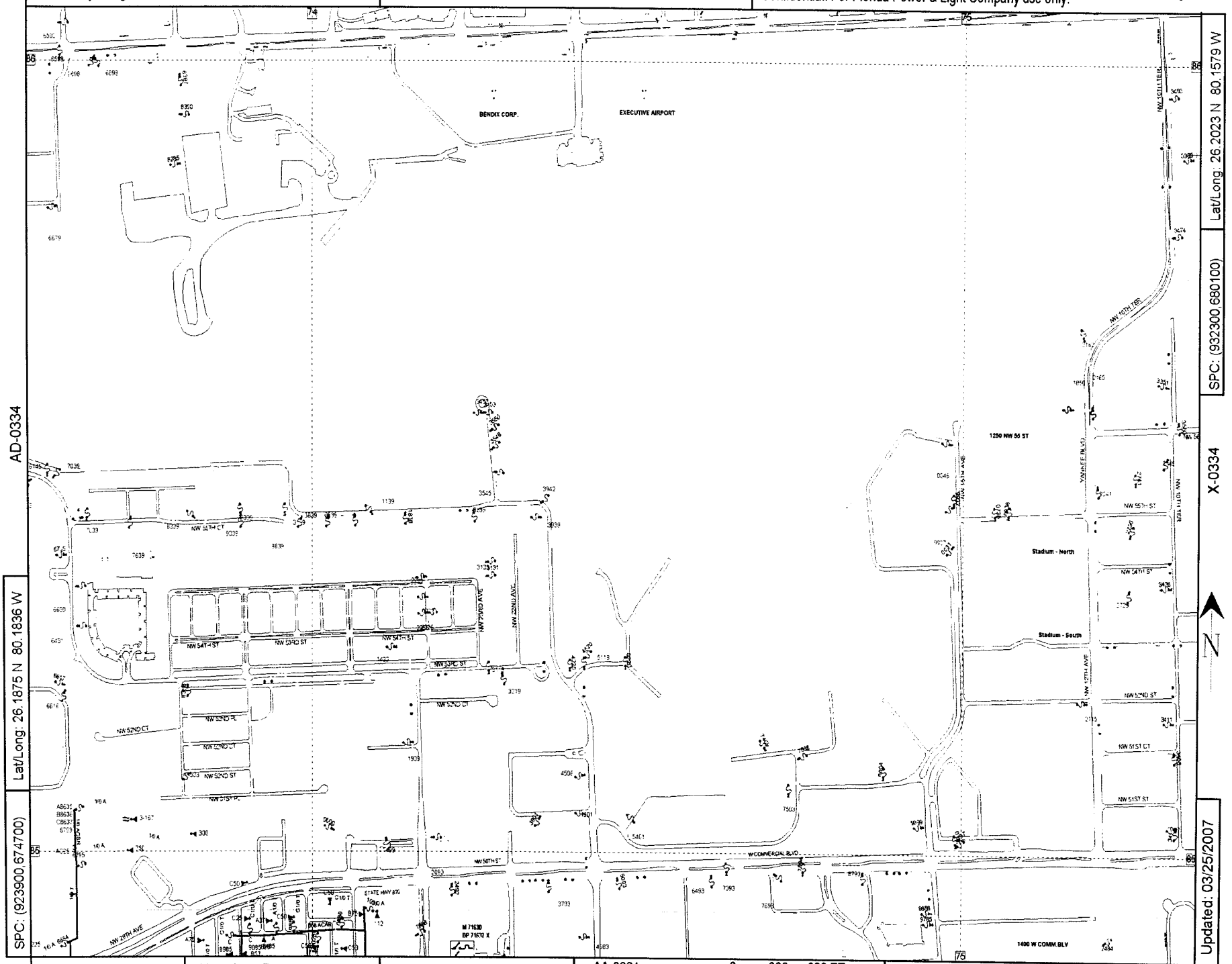
County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano

Circuit Map: AD-0334 PALM AIRE 03631

Call before you dig! 1-800-432-4770

Z-0337

Confidential: For Florida Power & Light Company use only.



AD-0334

Lat/Long: 26.1875 N 80.1836 W

SPC: (923900,674700)

SPC: (932300,680100)

Lat/Long: 26.2023 N 80.1579 W

X-0334

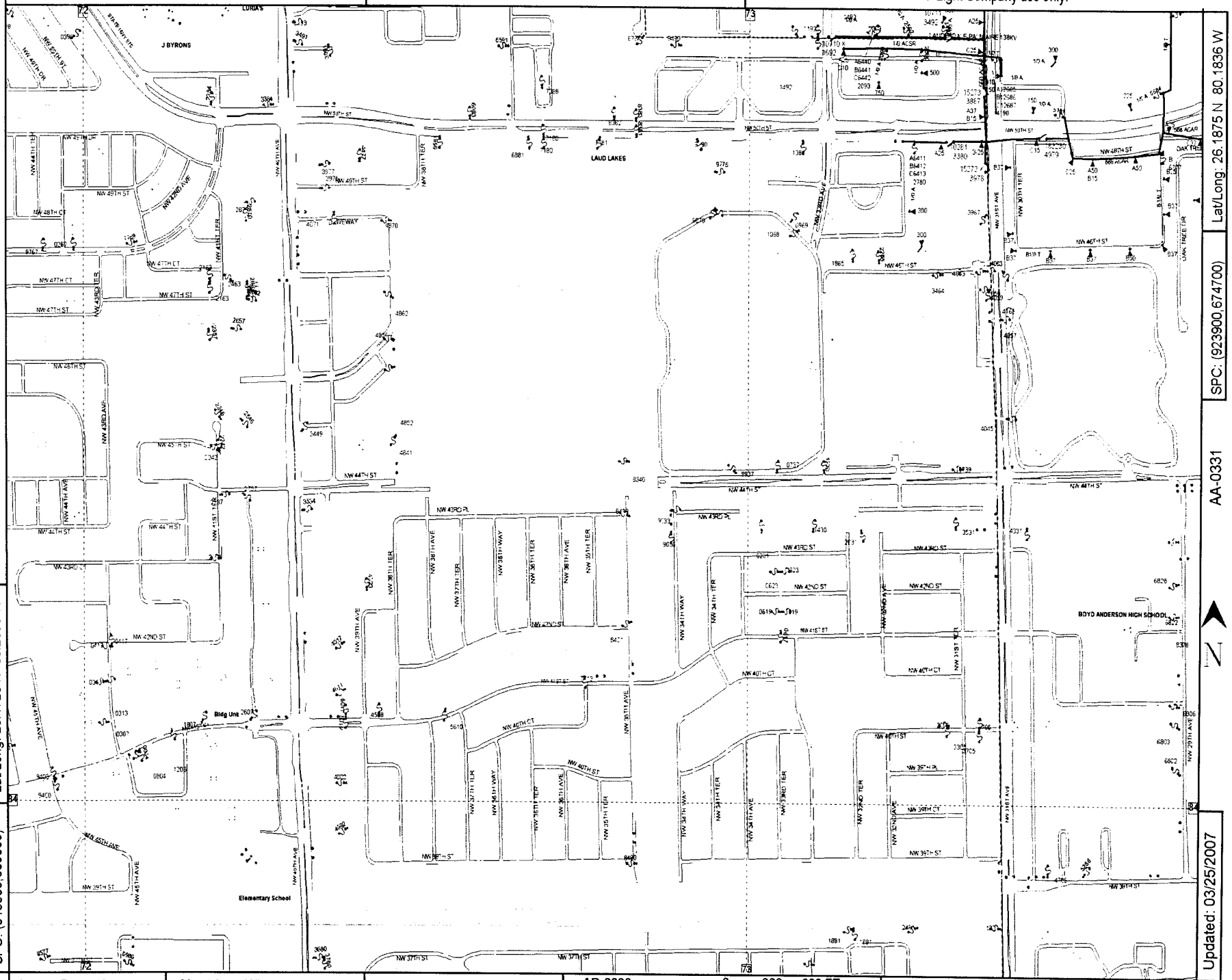
Updated: 03/25/2007

County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano | AA-0331 | 0 300 600 FT | Circuit Map: AA-0334 PALM AIRE 03631

Call before you dig! 1-800-432-4770

AD-0334

Confidential: For Florida Power & Light Company use only.



AG-0331

AA-0331

Lat/Long: 26.1728 N 80.2093 W

SPC: (915500,669300)

Lat/Long: 26.1875 N 80.1836 W

SPC: (923900,674700)

Updated: 03/25/2007

County: Broward | Mgmt Area: Wingate | Svc Ctr: Wingate | AD-0328

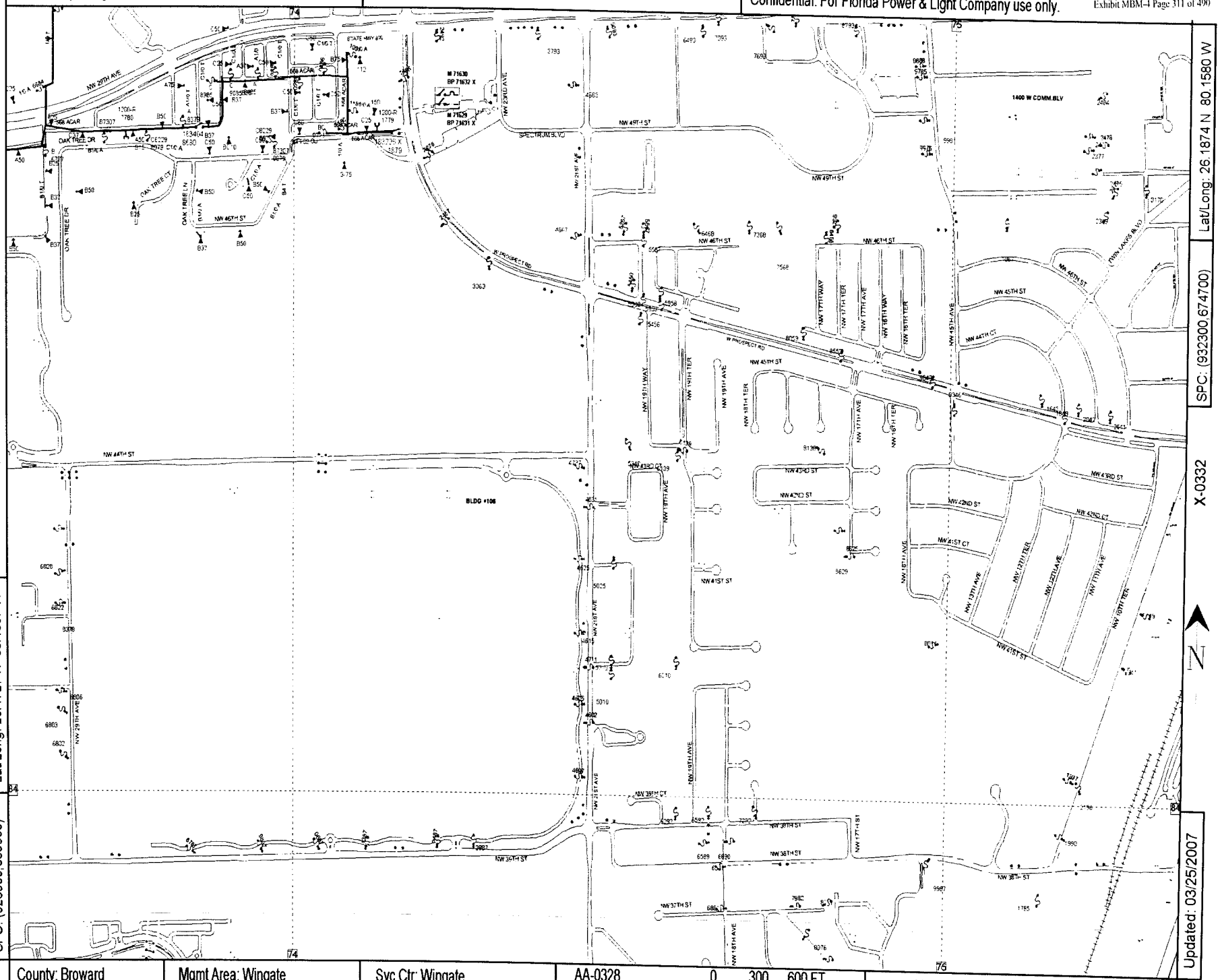
0 300 600 FT

Circuit Map: AD-0331 PALM AIRE 03631

Call before you dig! 1-800-432-4770

AA-0334

Confidential: For Florida Power & Light Company use only.

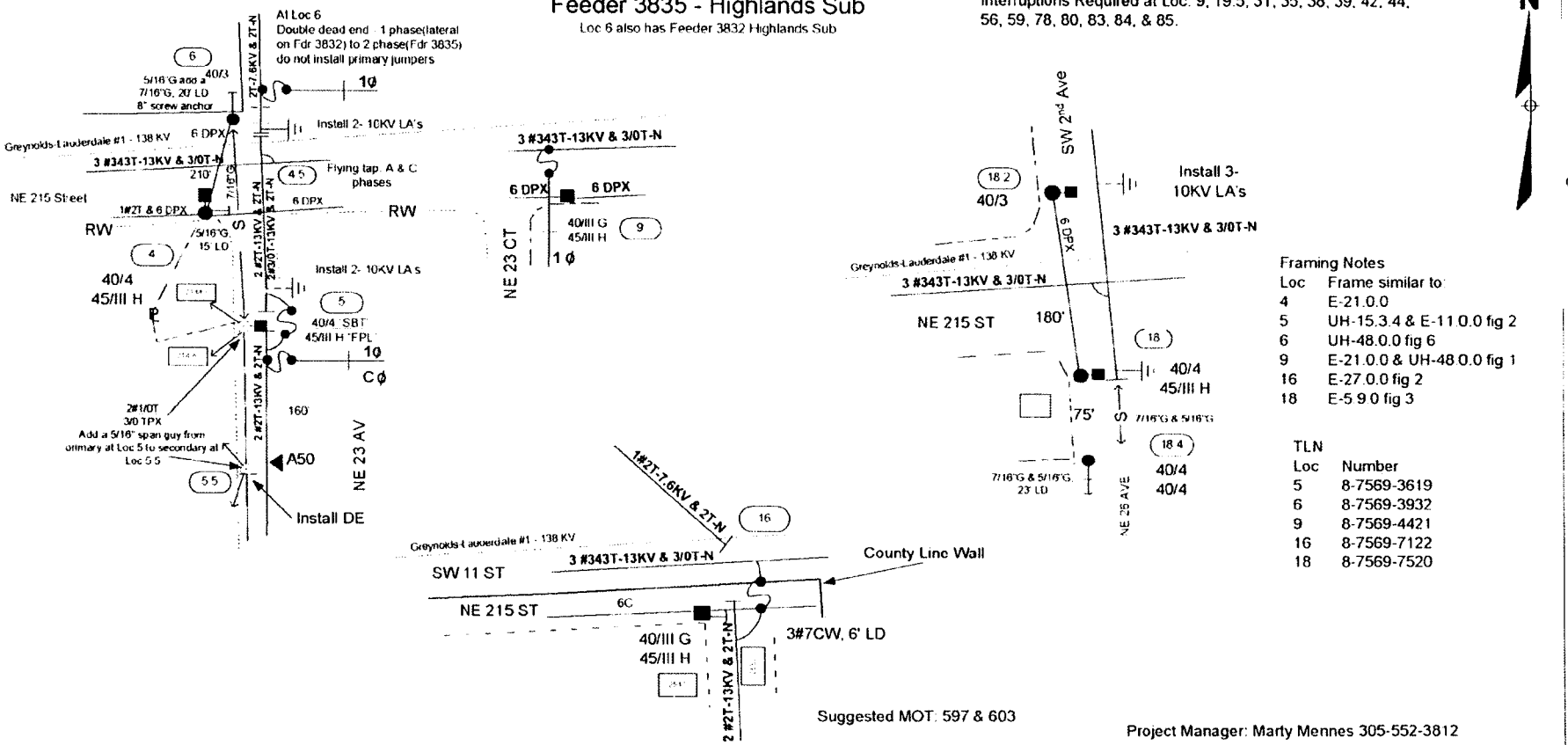


☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ _____

Feeder 3835 - Highlands Sub

Loc 6 also has Feeder 3832 Highlands Sub

Interruptions Required at Loc. 9, 19.5, 31, 35, 38, 39, 42, 44, 56, 59, 78, 80, 83, 84, & 85.



Framing Notes

Loc	Frame similar to:
4	E-21.0.0
5	UH-15.3.4 & E-11.0.0 fig 2
6	UH-48.0.0 fig 6
9	E-21.0.0 & UH-48.0.0 fig 1
16	E-27.0.0 fig 2
18	E-5.9.0 fig 3

TLN

Loc	Number
5	8-7569-3619
6	8-7569-3932
9	8-7569-4421
16	8-7569-7122
18	8-7569-7520

Suggested MOT: 597 & 603

Project Manager: Marty Mennes 305-552-3812

Call UNCLE 48 hrs prior to digging
1-800-432-4770

Miami-Dade County Permit Required

City of Aventura Permit Required

City of Hallandale Permit Required

AS-BUILT CREW PRINT | AS-BUILT COPY

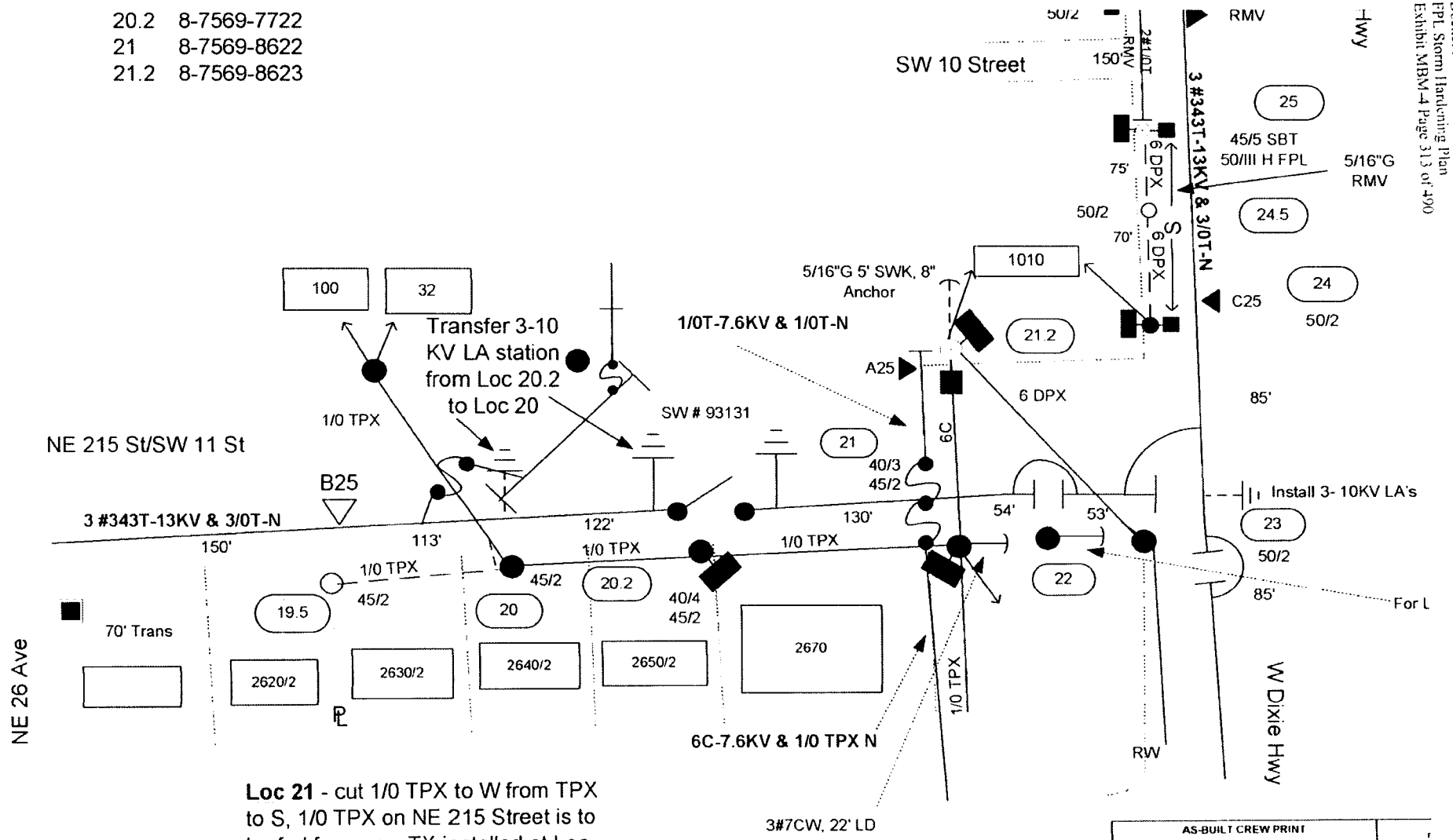
City | County Rd | County Ae | State Road
WMD | RR Xing | DR Dist | Transm

POLE LINE FEET | DUCT BANK FT 0' | Two Attachments Per
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'
TLMLDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

FPL Upgrade Fac Fdr 3835 - Highlands Sub
v/o Dixie Hwy b/n NE 209 & 215 Street
Aventura & Uninc M-Dade Cty/Miami-Dade County

Designed by Diego E Borges | Date 04/13/07
Drawn by DEB | Check by | Dwg No 1 OF 6
Rural Location Sec 34 TWP 51 S R 42 E
SCALE N.T.S | St Lt MAP No | Pr Map No X-0290
WR 2325428 IWR 6898-48-727 M/A SSND

20.2 8-7569-7722
21 8-7569-8622
21.2 8-7569-8623

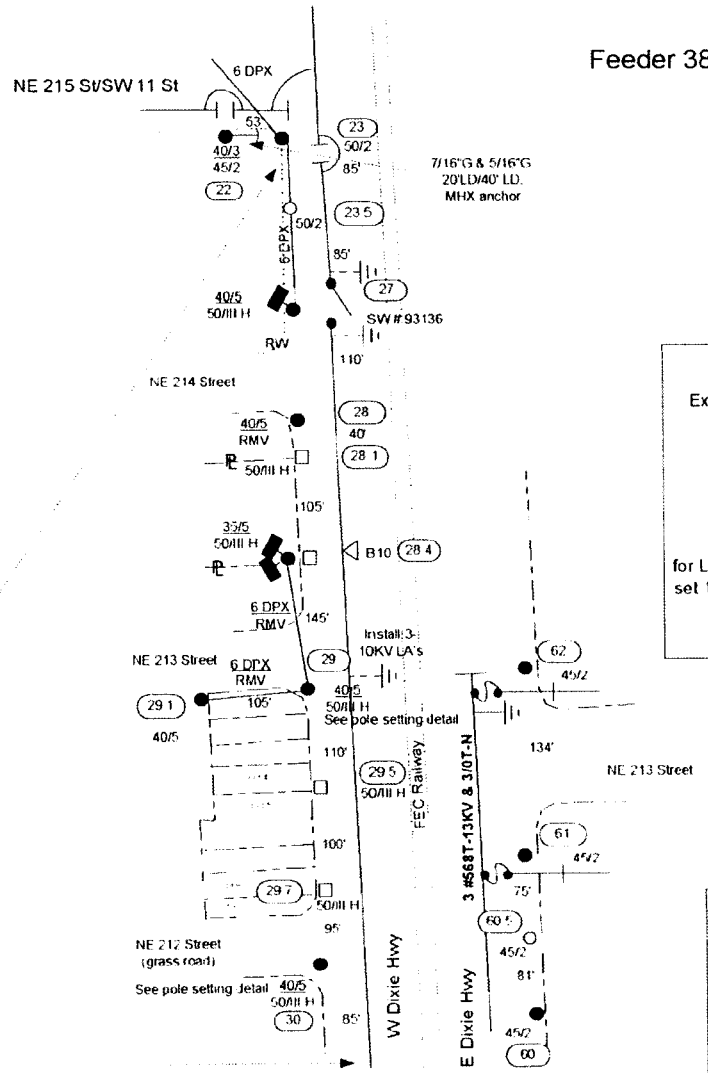


Loc 21 - cut 1/0 TPX to W from TPX to S, 1/0 TPX on NE 215 Street is to be fed from new TX installed at Loc 19.5, Service and OL at Loc 21 to remain on existing transformer.

AS-BUILT CREW PRINT			
FOREMAN'S SIGNATURE	DATE	FOREMAN'S	
Easement? Yes ☐ No ☒		Survey/Stake? Yes ☒ N	
Tree Work? Yes ☐ No ☒		Designer/Stake? Yes ☐ N	
PERMIT REQ'D	City	County Rd.	County Air
	WMD	RR Xing	DR. Dist.
Requested Tel Co Set Poles ? YES ☐ NO ☒			
Requested Tel Co Transfer ? YES ☒ NO ☐			
Request CATV Transfer? YES ☒ NO ☐			
POLE LINE FEET			DUCT BA
POLE LINE FT. ON TRANSM. POLES 0'			TRENCH
TL/WLDS MODEL No -		Map Posting?	YE

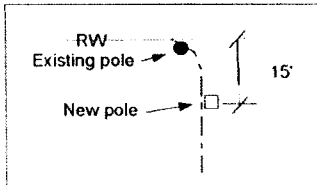
☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ ———

Feeder 3835 - Highlands Sub



TLN Numbers

Loc	Number
27	8-7569-8819
28.4	8-7569-8813



Pole Setting Detail
for Locs 29 & 30, new pole should be set 15' South of the extended right of way line

Framing/Staking Notes

Loc	Frame similar to	Set new pole on 'x' side of existing
23.5	E-5.0.0	85' S/O Loc 23
27	C-6.0.0	South
28.1	E-5.0.0	PL south of Loc 28
28.4	I-41.0.1	PL
29	E-5.3.3	15' S of extended RW
29.5	E-5.0.0	Lot line b/n lots 4 & 5
29.7	E-5.0.0	Lot line b/n lots 8 & 9
30	E-5.0.0	15' S of extended RW
60.5	E-5.0.0	75' S of Loc 61

Additional Staking Notes
Locs 23.5 to 30 should be field face to the RW line.
Loc 60.5 should be in line with existing pole line.

Note: All distances shown on sketch are to the new pole locations, unless otherwise stated.

AS-BUILT CREW PRINT — AS-BUILT COPY

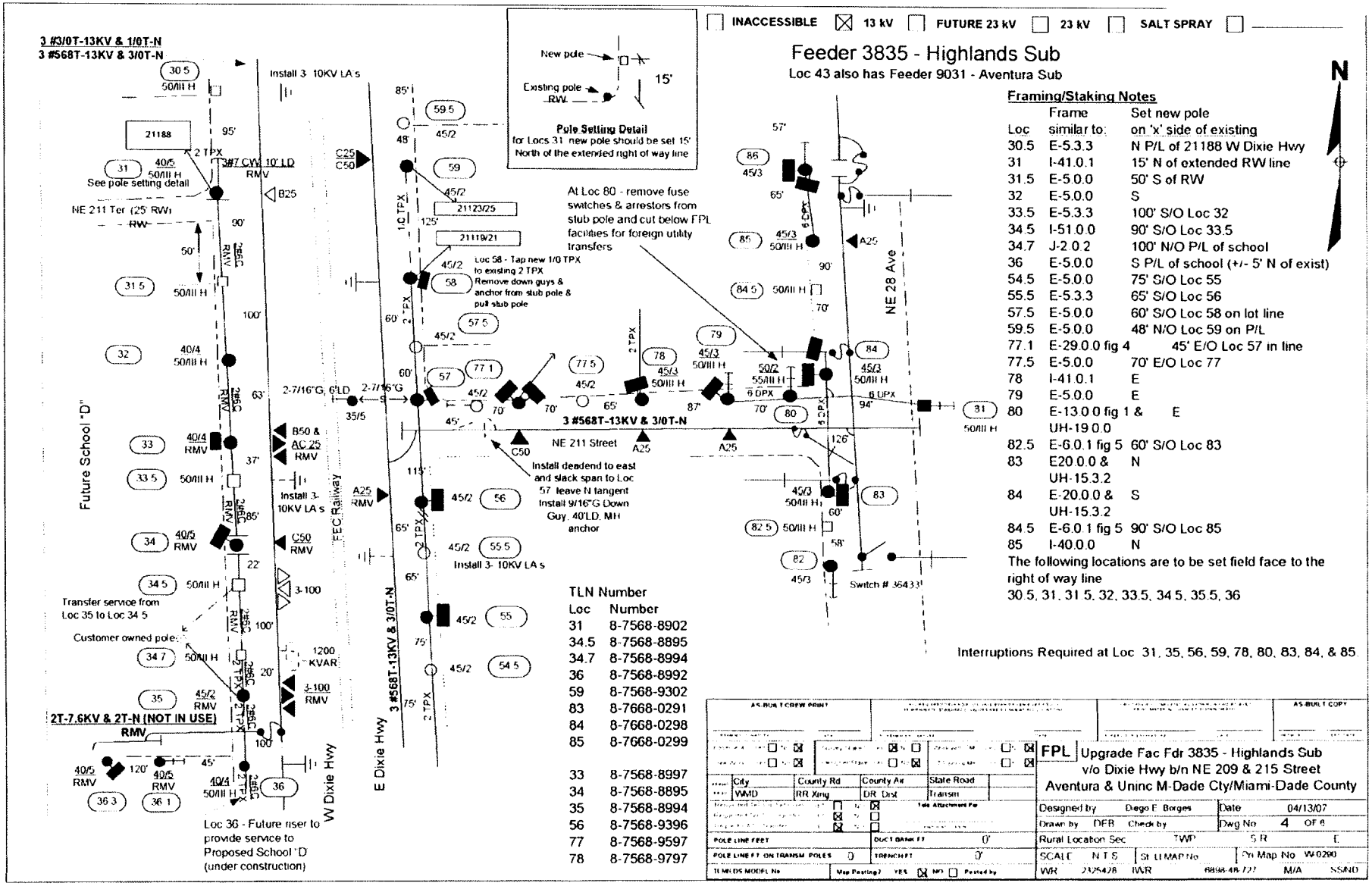
City	County Rd	County Air	State Road
WMD	RR Xing	DR Dist	Transm

POLE LINE FEET | DUCT BANK FT 0' | POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'

ILMLDS MODEL No — | Map Posting? YES ☒ NO ☐ Posted by

FPL Upgrade Fac Fdr 3835 - Highlands Sub
v/o Dixie Hwy b/n NE 209 & 215 Street
Aventura & Uninc M-Dade Cty/Miami-Dade County

Designed by	Diego E. Borges	Date	04/13/07
Drawn by DEB	Check by	Dwg No	3 OF 6
Rural Location Sec	TWP	S R	E
SCALE N.T.S	St. LI MAP No	Pr Map No	W-0299
WR 2325428	IWR	8898-48727	M/A SSNID



Framing/Staking Notes

Loc	Frame similar to:	Set new pole on 'x' side of existing
30.5	E-5.3.3	N P/L of 21188 W Dixie Hwy
31	I-41.0.1	15' N of extended RW line
31.5	E-5.0.0	50' S of RW
32	E-5.0.0	S
33.5	E-5.3.3	100' S/O Loc 32
34.5	I-51.0.0	90' S/O Loc 33.5
34.7	J-2.0.2	100' N/O P/L of school
36	E-5.0.0	S P/L of school (+/- 5' N of exist)
54.5	E-5.0.0	75' S/O Loc 55
55.5	E-5.3.3	65' S/O Loc 56
57.5	E-5.0.0	60' S/O Loc 58 on lot line
59.5	E-5.0.0	48' N/O Loc 59 on P/L
77.1	E-29.0.0 fig 4	45' E/O Loc 57 in line
77.5	E-5.0.0	70' E/O Loc 77
78	I-41.0.1	E
79	E-5.0.0	E
80	E-13.0.0 fig 1 & UH-19.0.0	E
82.5	E-6.0.1 fig 5	60' S/O Loc 83
83	E20.0.0 & UH-15.3.2	N
84	E-20.0.0 & UH-15.3.2	S
84.5	E-6.0.1 fig 5	90' S/O Loc 85
85	I-40.0.0	N

The following locations are to be set field face to the right of way line
30.5, 31, 31.5, 32, 33.5, 34.5, 35.5, 36

Interruptions Required at Loc 31, 35, 56, 59, 78, 80, 83, 84, & 85

TLN Number

Loc	Number
31	8-7568-8902
34.5	8-7568-8895
34.7	8-7568-8994
36	8-7568-8992
59	8-7568-9302
83	8-7668-0291
84	8-7668-0298
85	8-7668-0299
33	8-7568-8997
34	8-7568-8895
35	8-7568-8994
56	8-7568-9396
77	8-7568-9597
78	8-7568-9797

AS-BUILT CREW PRINT

AS-BUILT COPY

FPL Upgrade Fac Fdr 3835 - Highlands Sub
v/o Dixie Hwy b/n NE 209 & 215 Street
Aventura & Uninc M-Dade Cty/Miami-Dade County

Designed by	Diego E. Borges		Date	04/13/07	
Drawn by	DEB	Check by	Dwg No	4	OF 6
Rural Location Sec		TWP		R	E
SCALE	N.T.S.	St. U MAP No		Pri Map No	W-0290
WR	2325478	IWR	6898-48-727	M/A	SS/ND

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐

Feeder 3835 - Highlands Sub

Locs 43 & 50 also have Feeder 9031 - Aventura Sub
Coordinate with WR 2423080

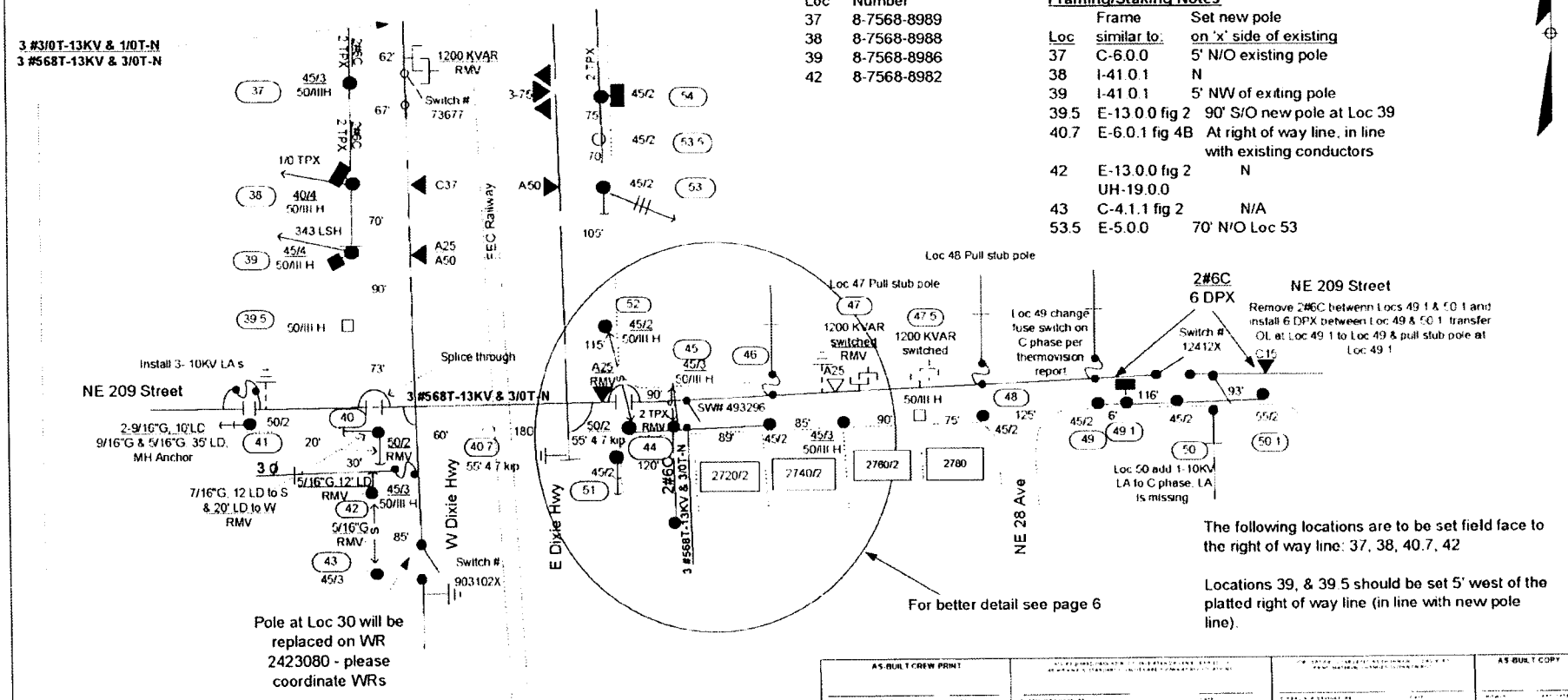
Interruptions Required at Loc. 38, 39, 42.

TLN Numbers

Loc	Number
37	8-7568-8989
38	8-7568-8988
39	8-7568-8986
42	8-7568-8982

Framing/Staking Notes

Loc	Frame similar to:	Set new pole on 'x' side of existing
37	C-6.0.0	5' N/O existing pole
38	I-41.0.1	N
39	I-41.0.1	5' NW of exiting pole
39.5	E-13.0.0 fig 2	90' S/O new pole at Loc 39
40.7	E-6.0.1 fig 4B	At right of way line, in line with existing conductors
42	E-13.0.0 fig 2 UH-19.0.0	N
43	C-4.1.1 fig 2	N/A
53.5	E-5.0.0	70' N/O Loc 53



Pole at Loc 30 will be replaced on WR 2423080 - please coordinate WRs

The following locations are to be set field face to the right of way line: 37, 38, 40.7, 42

Locations 39, & 39.5 should be set 5' west of the platted right of way line (in line with new pole line).

AS-BUILT CREW PRINT — AS-BUILT COPY

City	County Rd	County Air	State Road
WMD	RR Xing	DR. Dist	Transm

POLE LINE FEET | DUCT BANK FT 0'
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'
TLMDS MODEL No - | Map Posting? YES ☒ NO ☐ Posted by

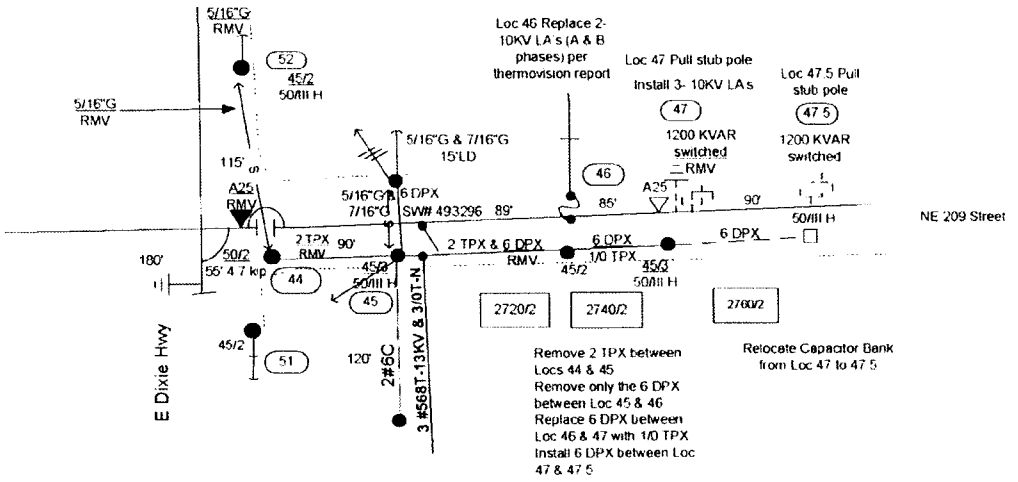
FPL Upgrade Fac Fdr 3835 - Highlands Sub
v/o Dixie Hwy b/n NE 209 & 215 Street
Aventura & Uninc M-Dade Cty/Miami-Dade County

Designed by	Diego E. Borges	Date	04/13/07
Drawn by	DEB	Check by	Dwg No 5 OF 6
Rural Location Sec		TWP	S R E
SCALE	N.T.S	St. Lt MAP No	Pri Map No W-0289 & 0290
WR	2325428	IWR	6888.48 727 M/A SSAND

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ ———

Feeder 3835 - Highlands Sub

Interruptions Required at Loc. 44



Remove 2 TPX between Locs 44 & 45
Remove only the 6 DPX between Loc 45 & 46
Replace 6 DPX between Loc 46 & 47 with 1/0 TPX
Install 6 DPX between Loc 47 & 47.5

Relocate Capacitor Bank from Loc 47 to 47.5

Framing/Staking Notes

Loc	Frame similar to:	Set new pole on 'x' side of existing
44	E-10.0.0 fig 2	E
45	E-22.0.0 fig 1	W
	use small steel cross arm east/west	
47	I-40.0.0 fig 1 & E6.01 fig 5	E
47.5	J-2.0.4 fig 3	On P/L between 2740/2 & 2760/2
52	E-20.0.0	S

TLN Numbers

Loc	Number
45	8-7568-9683
47	8-7568-9783
47.5	8-7668-0183

AS BUILT CREW PRINT — AS BUILT COPY

City | County Rd | County Av | State Road
WMD | RR Xing | DR Dist | Transm

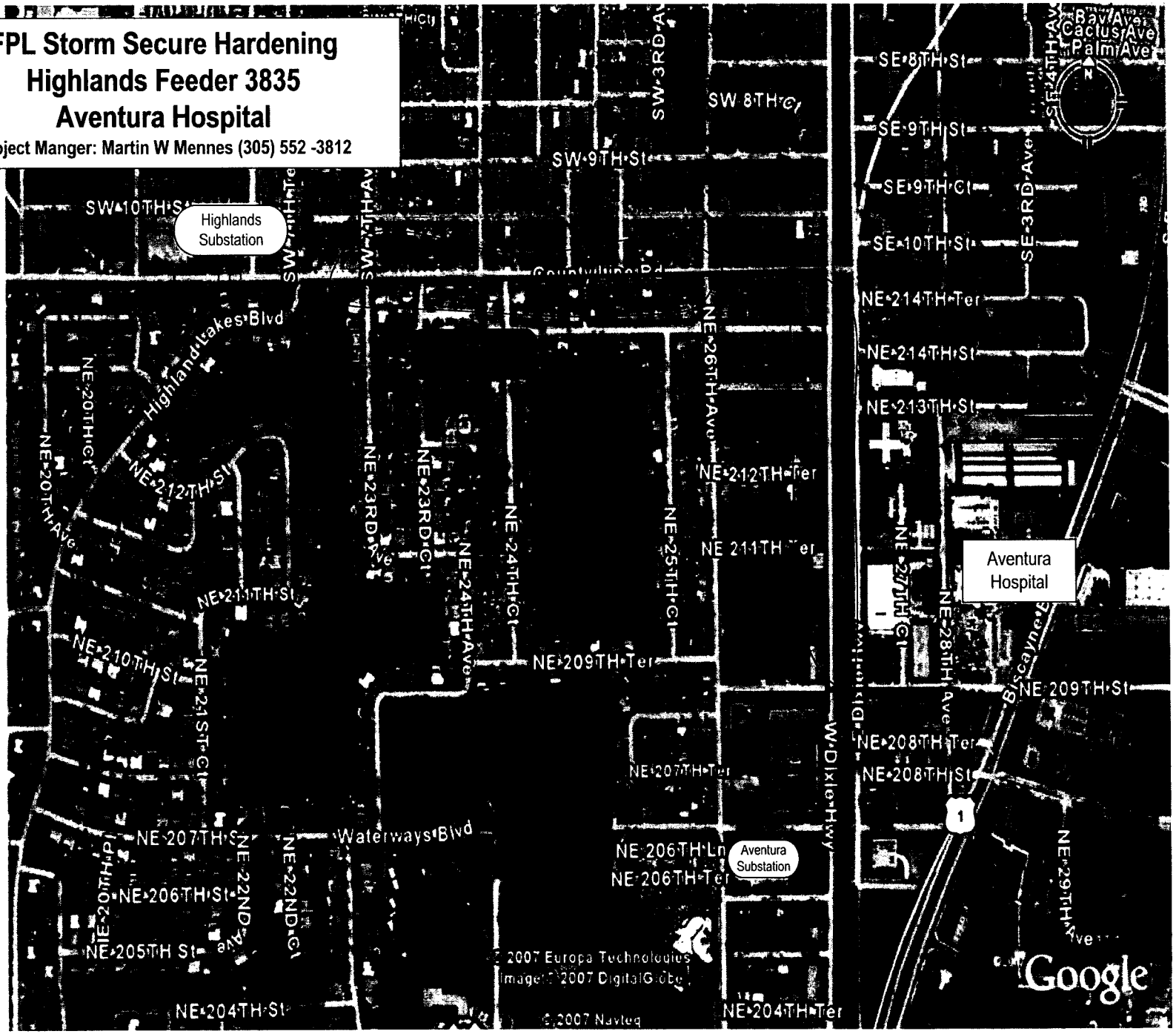
POLE LINE FEET | DUCT BANK FT 0' | Two Attachment Pol
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'
TLMLDS MODEL No | Map Posting? YES ☒ NO ☐ Posted by

FPL Upgrade Fac Fdr 3835 - Highlands Sub
v/o Dixie Hwy b/n NE 209 & 215 Street
Aventura & Uninc M-Dade Cty/Miami-Dade County

Designed by Diego E Borges | Date 04/13/07
Drawn by DEB | Check by | Dwg No 6 OF 6
Rural Location Sec 34 TWP 51 S R 42 E
SCALE N.T.S. | St. Lt. MAP No | Pn Map No X-0290
WR 2325428 IWR 6898-48-727 M/A SSND

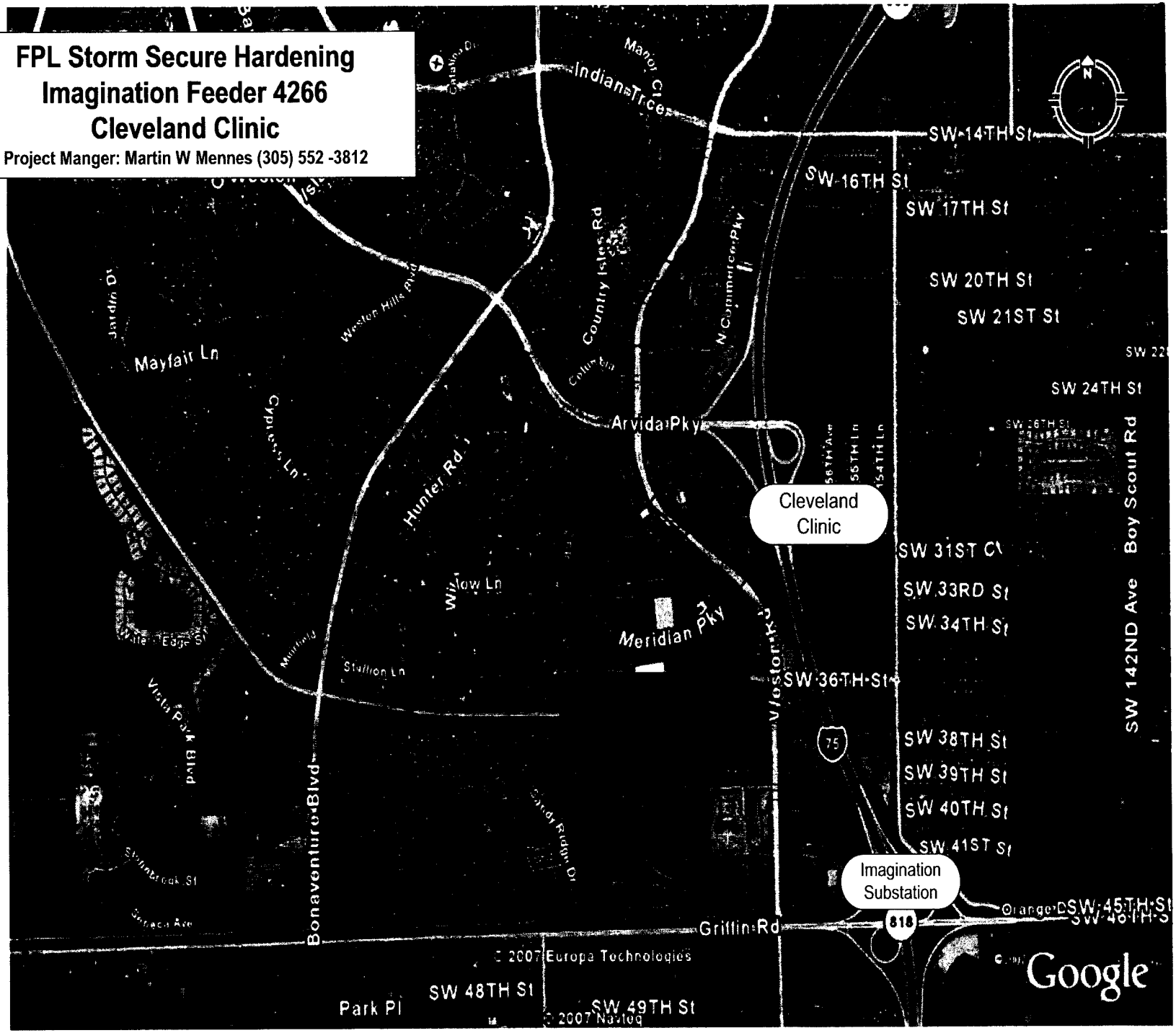
FPL Storm Secure Hardening
Highlands Feeder 3835
Aventura Hospital

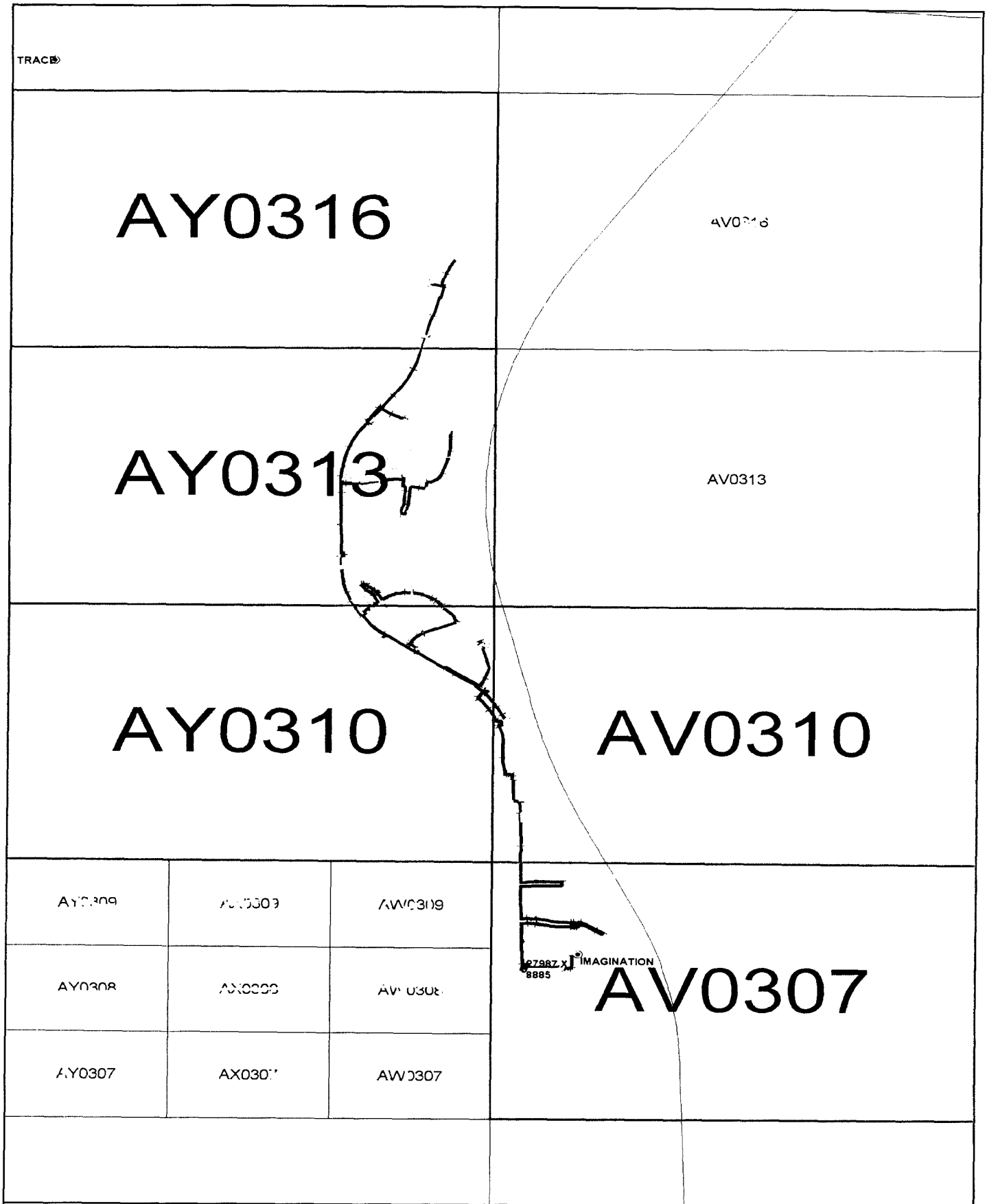
Project Manger: Martin W Mennes (305) 552 -3812



FPL Storm Secure Hardening
Imagination Feeder 4266
Cleveland Clinic

Project Manger: Martin W Mennes (305) 552 -3812





Confidential: For Florida Power & Light Company use only. | Updated: 03/23/2007

Capacitor	1	Vacuum Interrupter	3
Elbow	145		
OH Switch	3		
Transfer Switch	2		
UG Fuse Switch	55		
UG Switch	114		
UG Transformer	75		

Lat/Long: 26.0643 N 80.3590 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	0.00	Lateral:	4.69
Feeder:	0.02	Feeder:	6.79
Total:	0.02	Total:	11.49
% Lateral:	0.0%	% Lateral:	40.9%
% Feeder:	100.0%	% Feeder:	59.1%

0 843 1685 FT

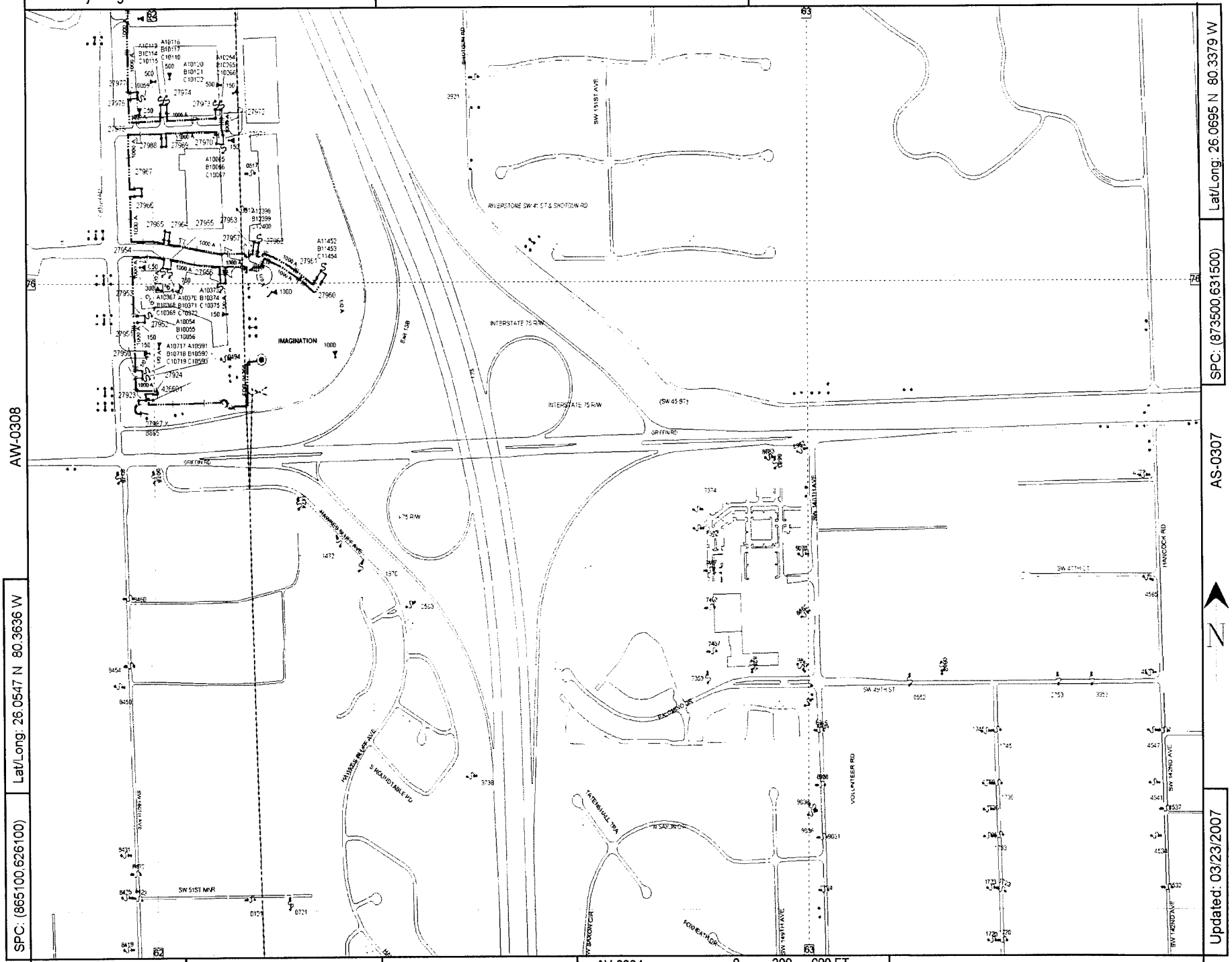
IMAGINATION 04266

Address: SW 160 AVE. ON 45 ST.,FT. LAUDERDALE
Mgmt Area: Gulfstream District Code: 72
Svc Ctr: Gulfstream Total Customers: 363

Call before you dig! 1-800-432-4770

AV-0310

Confidential: For Florida Power & Light Company use only.



County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

Circuit Map: AV-0307 IMAGINATION 04266

Call before you dig! 1-800-432-4770

AY-0319

Confidential: For Florida Power & Light Company use only.

Lat/Long: 26.1142 N 80.3633 W

SPC: (865100,647700)

AV-0316

Updated: 03/23/2007

BB-0316

Lat/Long: 26.0994 N 80.3890 W

SPC: (856700,642300)

County: Broward

Mgmt Area: Gulfstream

Svc Ctr: Gulfstream

AY-0313

0 300 600 FT

Circuit Map: AY-0316 IMAGINATION 04266

Call before you dig! 1-800-432-4770

AY-0316

Confidential: For Florida Power & Light Company use only.

BB-0313

AV-0313

AY-0310

Lat/Long: 26.0846 N 80.3890 W

SPC: (856700,636900)

SPC: (865100,642300)

Lat/Long: 26.0993 N 80.3634 W

Updated: 03/23/2007

0 300 600 FT

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

Circuit Map: AY-0313 IMAGINATION 04266

Call before you dig! 1-800-432-4770

AY-0313

Confidential: For Florida Power & Light Company use only.

BB-0310

AV-0310

Lat/Long: 26.0697 N 80.3891 W

SPC: (856700,631500)

Lat/Long: 26.0845 N 80.3634 W

SPC: (865100,636900)

Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AX-0309

0 300 600 FT

Circuit Map: AY-0310 IMAGINATION 04266

Call before you dig! 1-800-432-4770

AV-0313

Confidential: For Florida Power & Light Company use only.

Lat/Long: 26.0696 N 80.3635 W

SPC: (865100,631500)

Lat/Long: 26.0843 N 80.3378 W

SPC: (873500,636900)

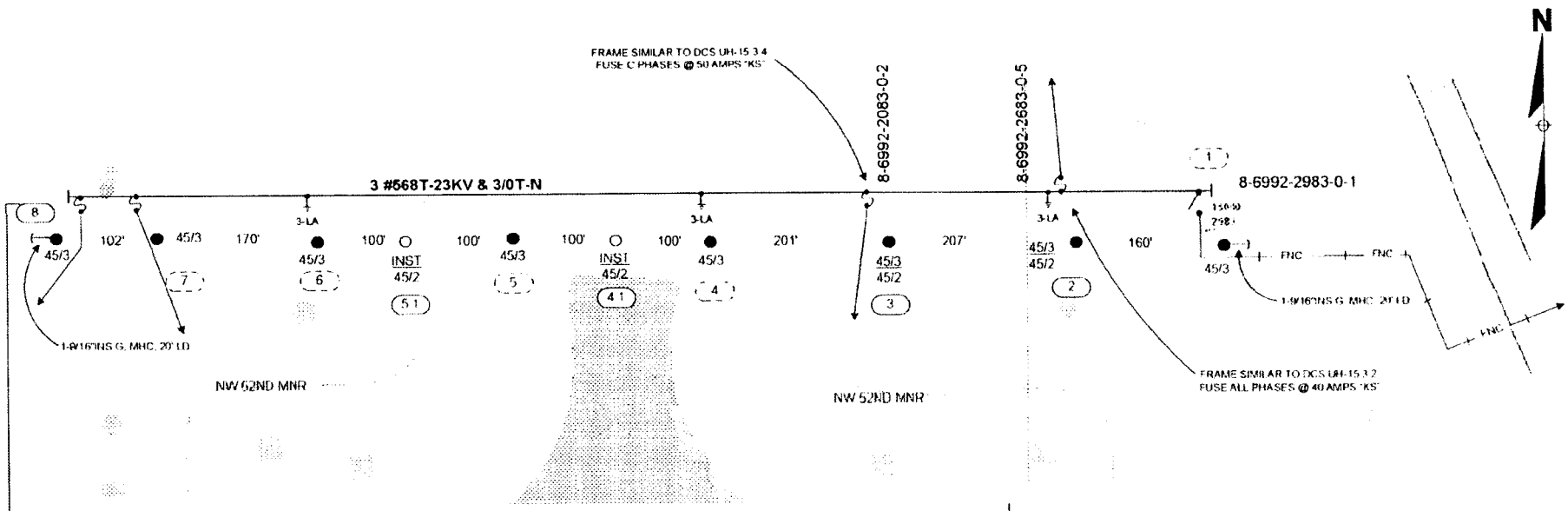
Updated: 03/23/2007

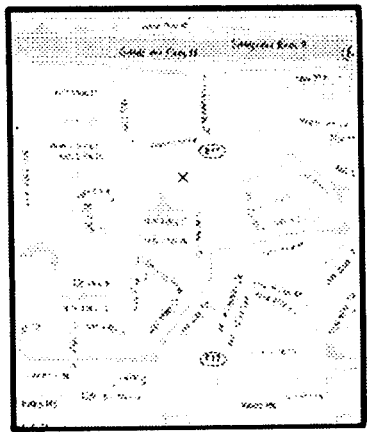
0 300 600 FT

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

Circuit Map: AV-0310 IMAGINATION 04266

☒ INACCESSIBLE ☐ 13 kV ☐ FUTURE 23 kV ☒ 23 kV ☐ SALT SPRAY





Construction Notes

All Locations are Inaccessible.

No BST or CATV on poles.

LOC - 2 - Repl 45/3 with 45/2. Frame Triangular, Similar to DCS E - 21.0.0 Fig 3.Frame for 3Ø riser similar to UH - 15.3.2.
LOC - 3 - Repl 45/3 with 45/2. Frame Triangular, Similar to DCS E - 21.0.0 Fig 1. Frame for 1Ø riser similar to UH - 15.3.4.
LOC - 4.1 - Inst IM 45/2 Pole Between 4 & 5. Frame Triangular, Similar to DCS E - 21.0.0 Fig 1.
LOC - 5.1 - Inst IM 45/2 Pole Between 5 & 6. Frame Triangular, Similar to DCS E - 21.0.0 Fig 1.

( ) - For Reference Only

( ) - Locations Needing Work

Coordinate with OH job - WR # 2447182

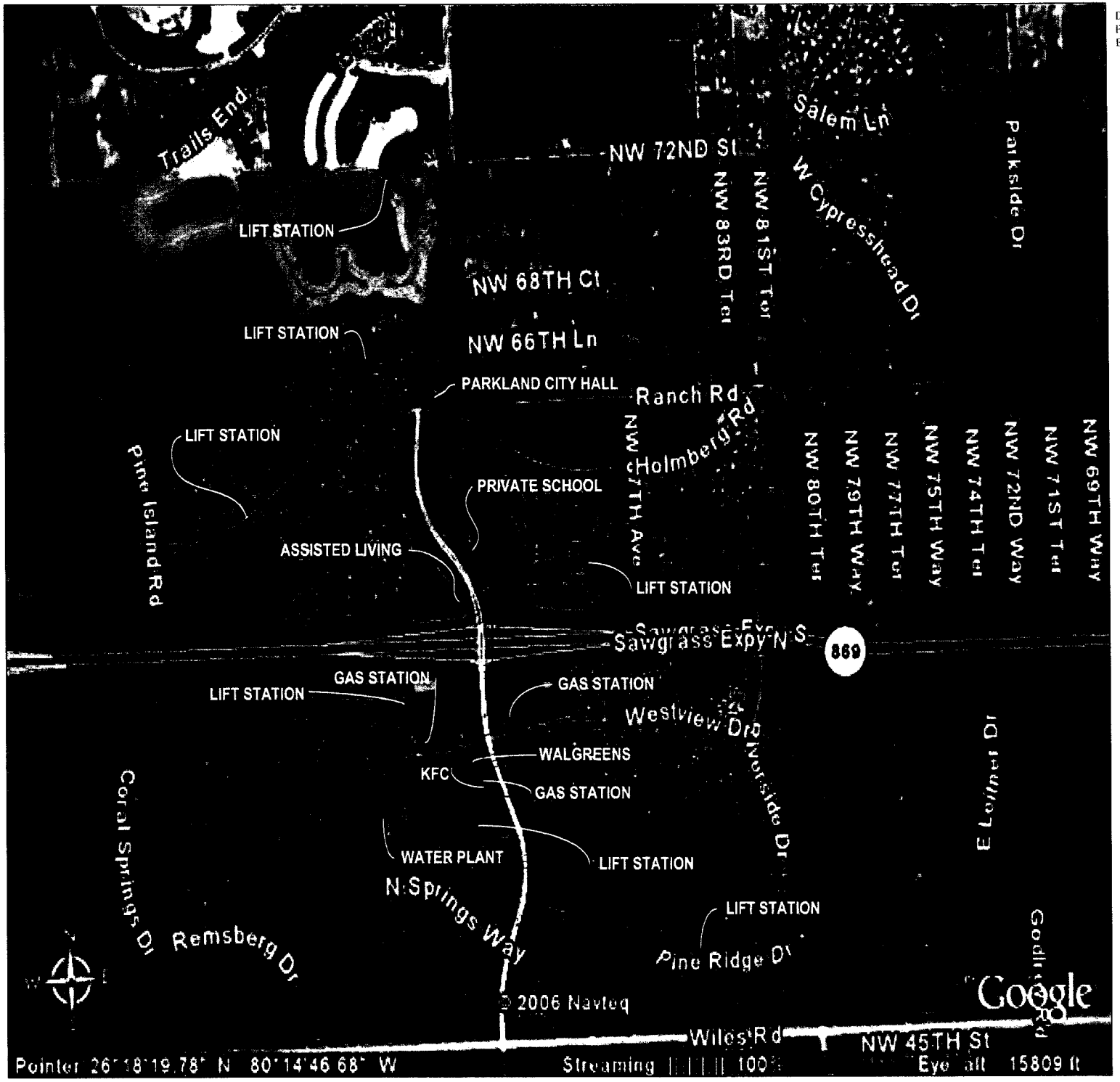
AS BUILT CREW PRINT | AS BUILT COPY

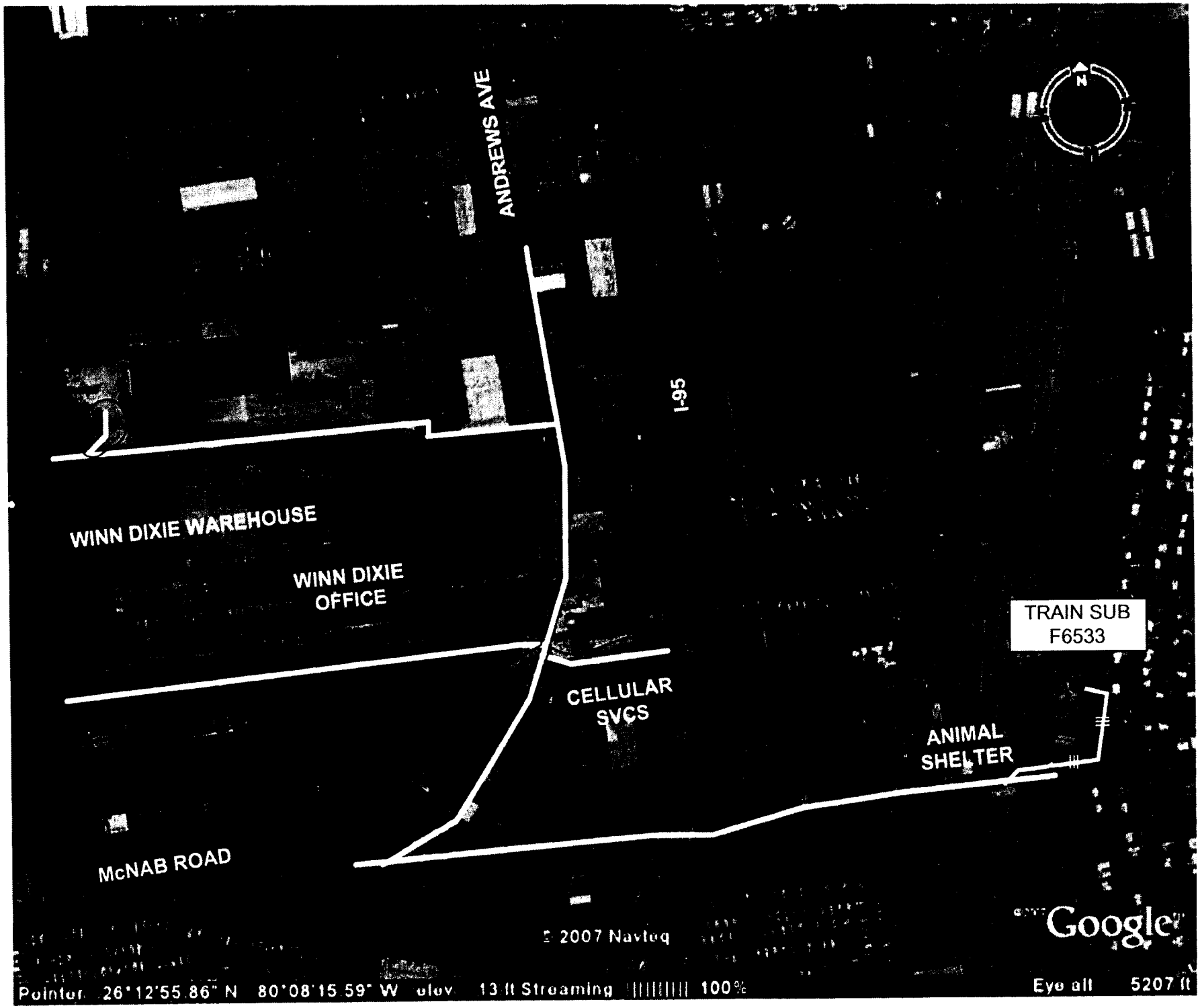
City | County Rd | County Air | State Road | FAA
WMD | RR Xing | DR Dist | Transm

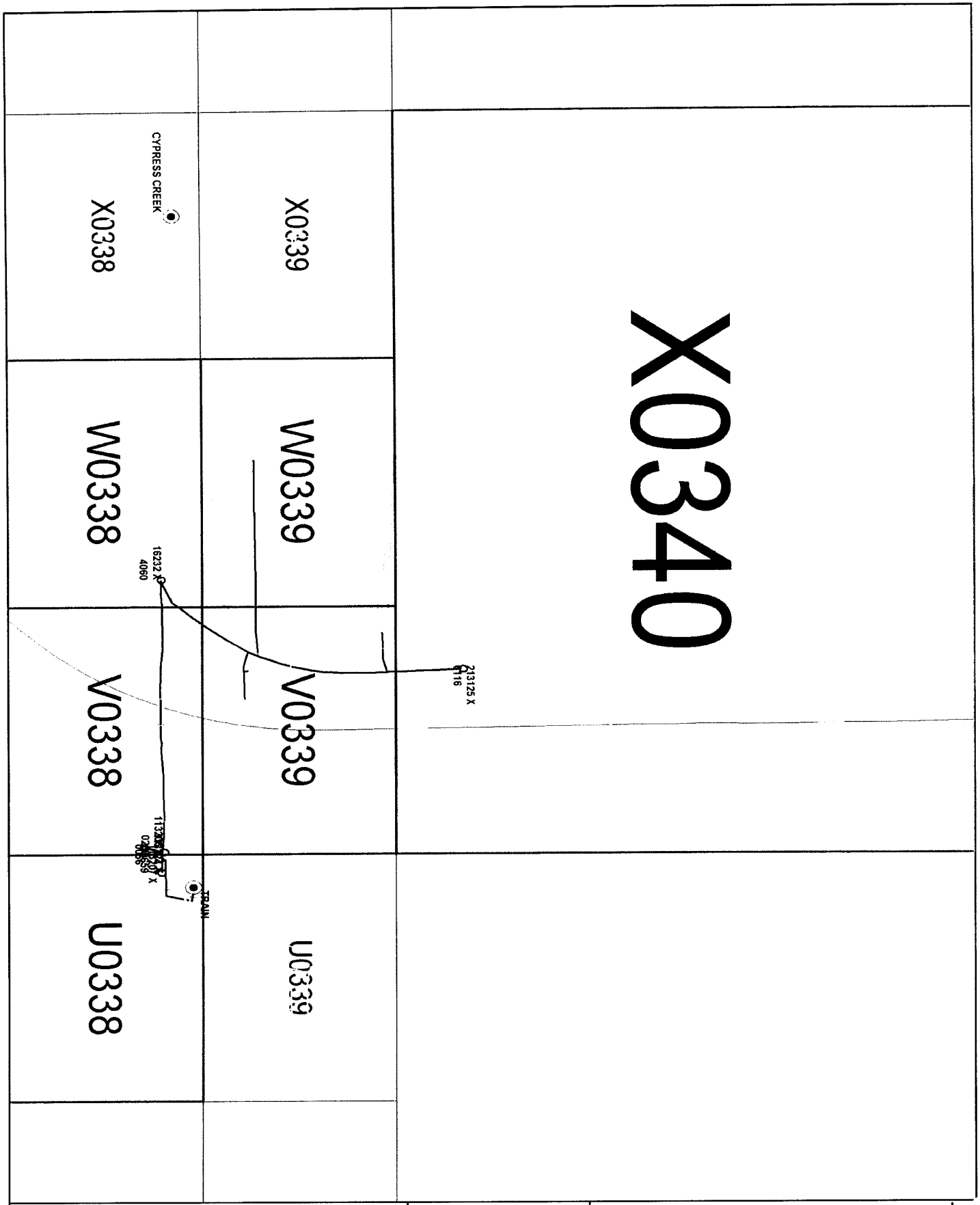
POLE LINE FEET 0' | DUCT BANK FT 0'
POLE LINE FT ON TRANSM POLES 0' | TRENCH FT 0'
TLMLDS MODEL No | Map Posting? YES ☐ NO ☒ Posted by

FPL
F5866 REMSBURG SUB NONTOP CIF
VB HARDENING
5600 W University Blvd
REMSBERG FEEDER 705866

Designed by	BOB BUSKER	Date	04/13/07
Drawn by	BB	Check by	
Dwg No	1 OF 1		
Rural Location Sec	41	TWP	48 S R 09 E
SCALE	N T S	St LI MAP No	Pri Map No AI & AJ - 0366
WR	2447182	IWR	1778-046-0731 M/A SS


Trails End
LIFT STATION
NW 72ND St
Salem Ln
W Cypresshead Dr
Parkside Dr
NW 68TH Ct
NW 66TH Ln
NW 83RD Ter
NW 81ST Ter
LIFT STATION
PARKLAND CITY HALL
Ranch Rd
Holmberg Rd
NW 67TH Ave
NW 80TH Ter
NW 79TH Way
NW 77TH Ter
NW 75TH Way
NW 74TH Ter
NW 72ND Way
NW 71ST Ter
NW 69TH Way
LIFT STATION
Pine Island Rd
PRIVATE SCHOOL
ASSISTED LIVING
LIFT STATION
Sawgrass Expy N
869
GAS STATION
LIFT STATION
GAS STATION
Westview Dr
WALGREENS
KFC
GAS STATION
Riverside Dr
Coral Springs Dr
WATER PLANT
LIFT STATION
N Springs Way
LIFT STATION
Remsberg Dr
Pine Ridge Dr
© 2006 Navteq
Google
Wiles Rd
NW 45TH St
Pointer 26°18'19.78" N 80°14'46.68" W
Streaming
Eye alt 15809 ft


ANDREWS AVE
I-95
WINN DIXIE WAREHOUSE
WINN DIXIE OFFICE
CELLULAR SVCS
TRAIN SUB F6533
ANIMAL SHELTER
McNAB ROAD
N
© 2007 Navteq
Google
Pointer 26°12'55.86" N 80°08'15.59" W elev 13 ft Streaming 100%
Eye alt 5207 ft



Confidential: For Florida Power & Light Company use only.				Updated: 03/25/2007			
Capacitor	2	UG Transformer	17	Lat/Long: 26.2118 N 80.1310 W			
Elbow	28	Vault Transformer	4				
Fault Indicator	1			OH Primary length (mi)		UG Primary length (mi)	
OH Fuse Switch	28			Lateral:	1.76	Lateral:	0.77
OH Switch	14			Feeder:	1.81	Feeder:	0.21
OH Transformer	55			Total:	3.57	Total:	0.98
Primary Meter	2			% Lateral:	49.2%	% Lateral:	78.8%
				% Feeder:	50.8%	% Feeder:	21.2%

0 451 903 FT

TRAIN 06533

Address: 1395 S. FLAGLER AVE,BROWARD COUNTY
Mgmt Area: Pompano District Code: 73
Svc Ctr: Pompano Total Customers: 434

Call before you dig! 1-800-432-4770

U-0339

Confidential: For Florida Power & Light Company use only.

V-0338

T-0338

U-0337

Lat/Long: 26.2120 N 80.1236 W

SPC: (943500,683700)

Lat/Long: 26.2071 N 80.1322 W

SPC: (940700,681900)

Updated: 03/25/2007

County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano

0 100 200 FT

Circuit Map: U-0338 TRAIN 06533

Call before you dig! 1-800-432-4770

X-0343

Confidential: For Florida Power & Light Company use only.

AA-0340

Lat/Long: 26.2171 N 80.1578 W

SPC: (932300,685500)

Lat/Long: 26.2318 N 80.1320 W

SPC: (940700,690900)

U-0340

Updated: 03/25/2007

County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano | W-0339 | 0 300 600 FT | Circuit Map: X-0340 TRAIN 06533

Call before you dig! 1-800-432-4770

X-0340

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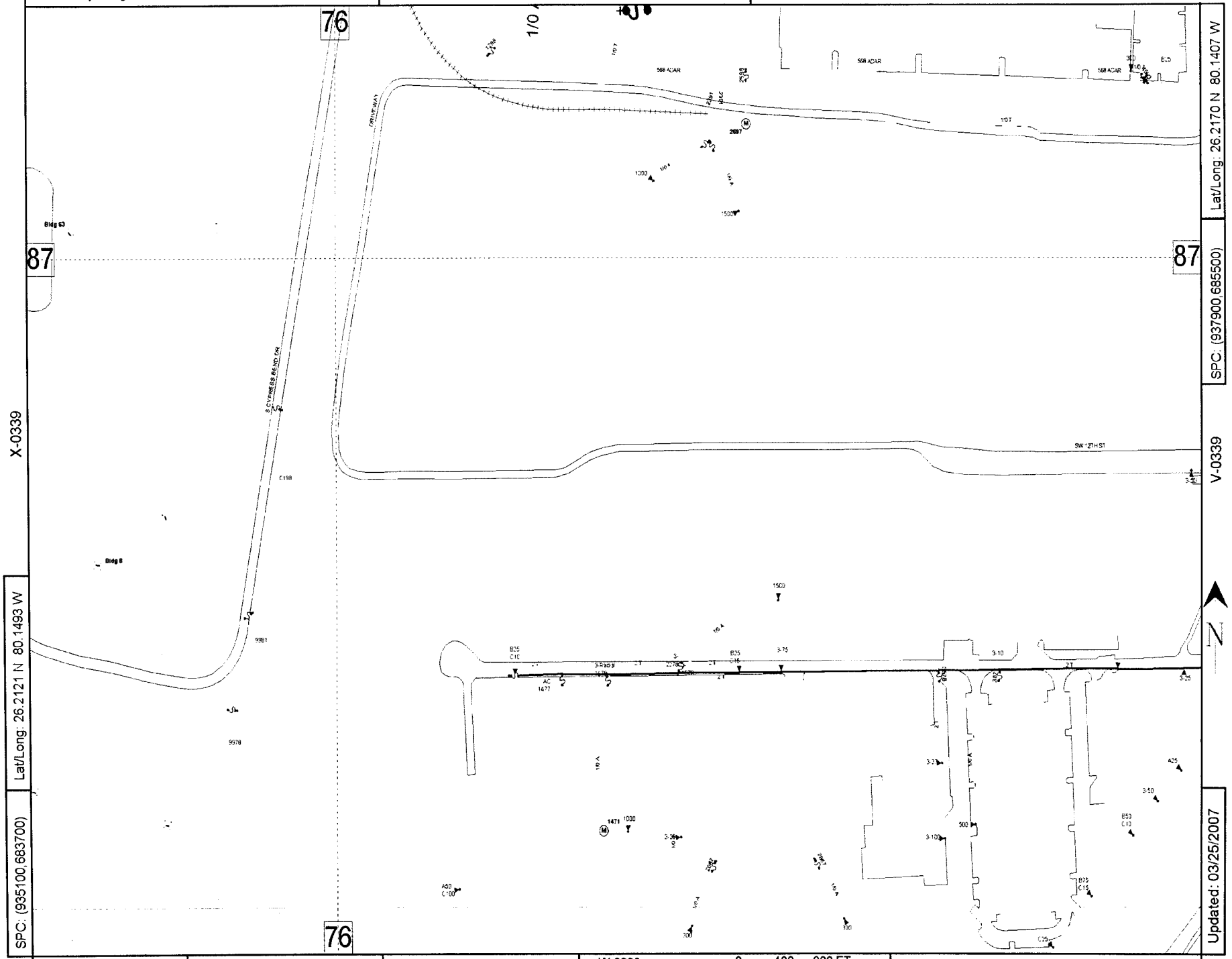


Lat/Long: 26.2170 N 80.1407 W

SPC: (937900,685500)

Lat/Long: 26.2121 N 80.1493 W

SPC: (935100,683700)

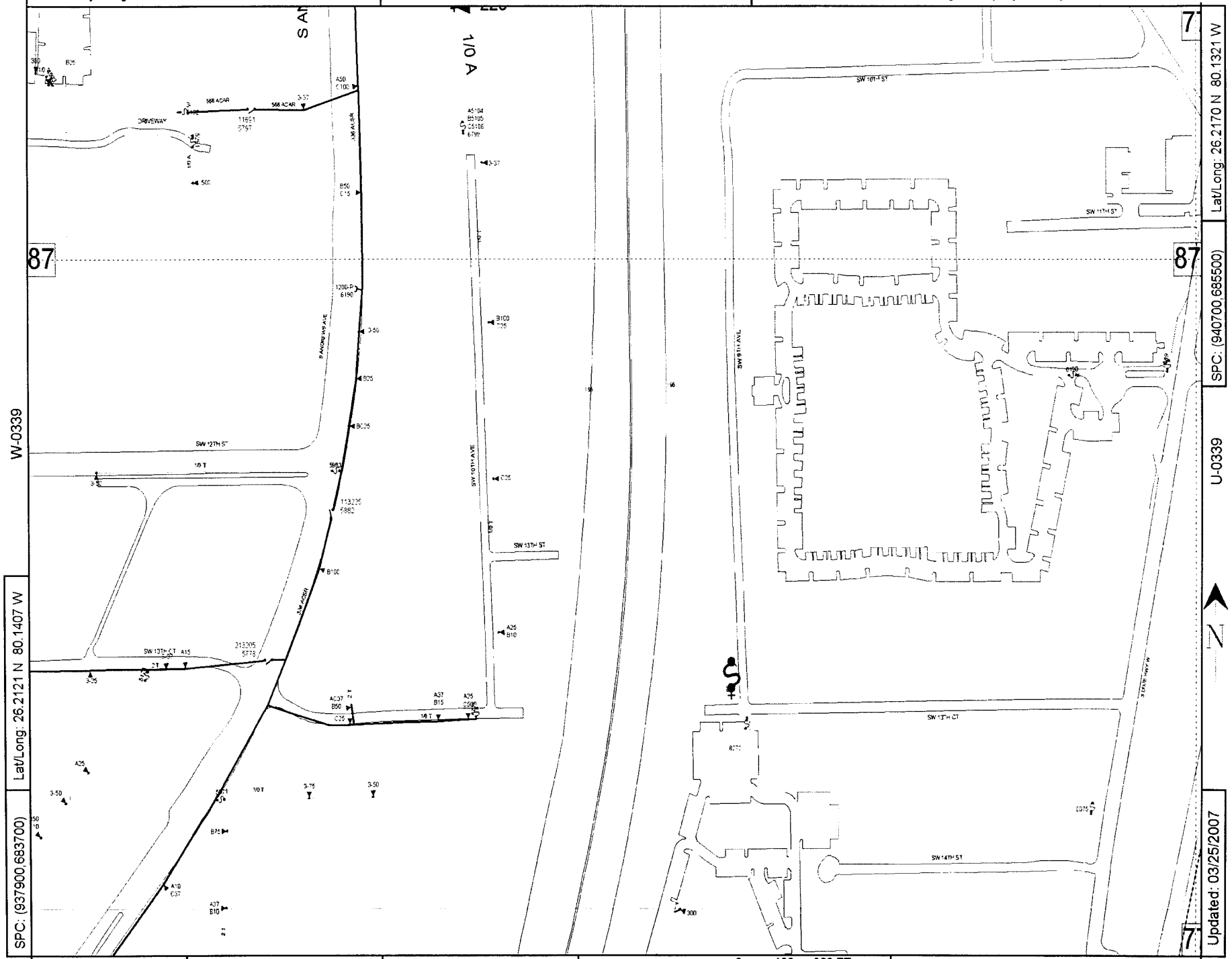
Updated: 03/25/2007

County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano | W-0338 | 0 100 200 FT | Circuit Map: W-0339 TRAIN 06533

Call before you dig! 1-800-432-4770

X-0340

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.2121 N 80.1407 W

SPC: (937900,683700)

Lat/Long: 26.2170 N 80.1321 W

SPC: (940700,685500)

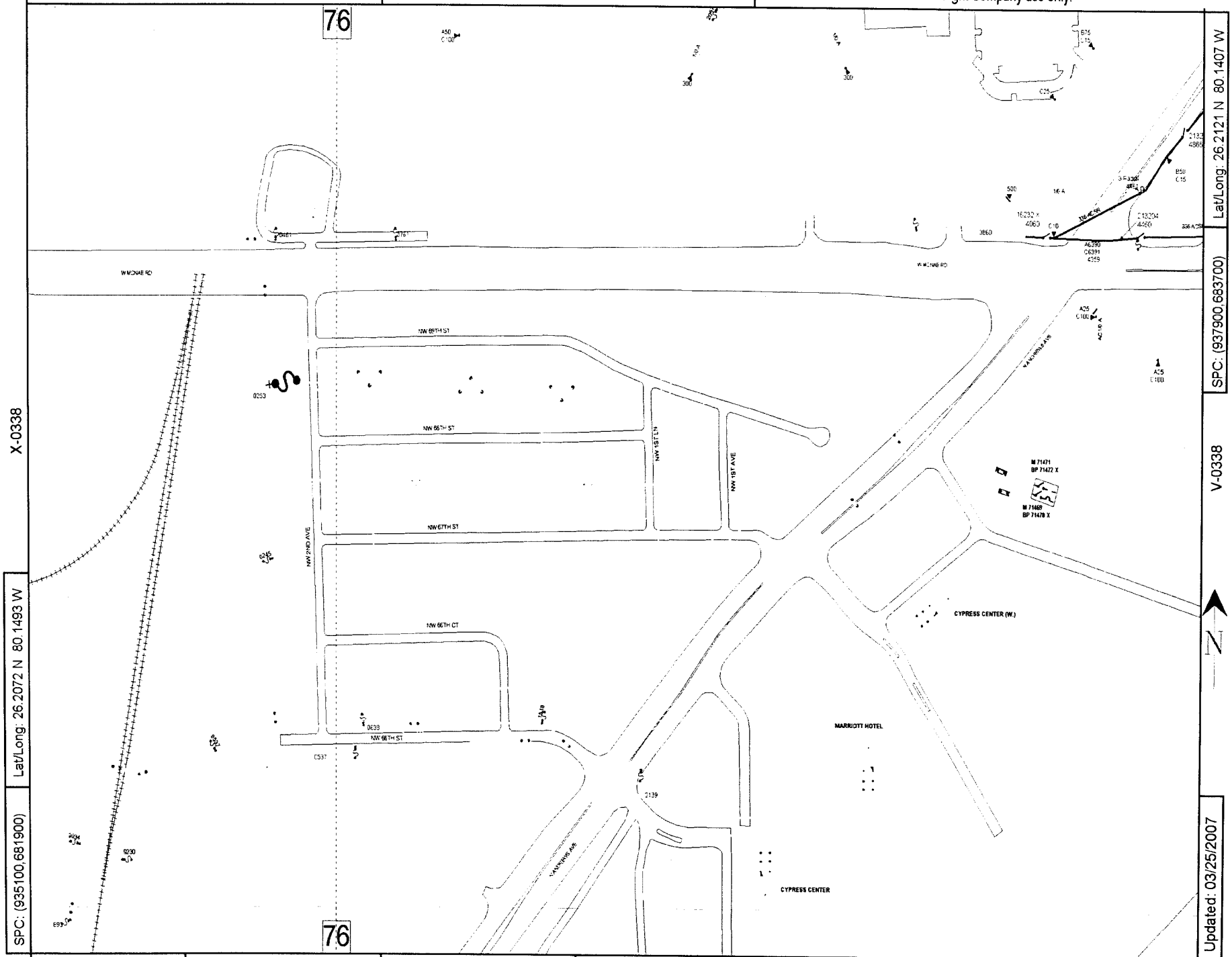
Updated: 03/25/2007

County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano | Circuit Map: V-0339 TRAIN 06533

Call before you dig! 1-800-432-4770

W-0339

Confidential: For Florida Power & Light Company use only.



X-0338

Lat/Long: 26.2072 N 80.1493 W

SPC: (935100,681900)

SPC: (937900,683700)

Lat/Long: 26.2121 N 80.1407 W

V-0338

Updated: 03/25/2007

County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano

W-0337

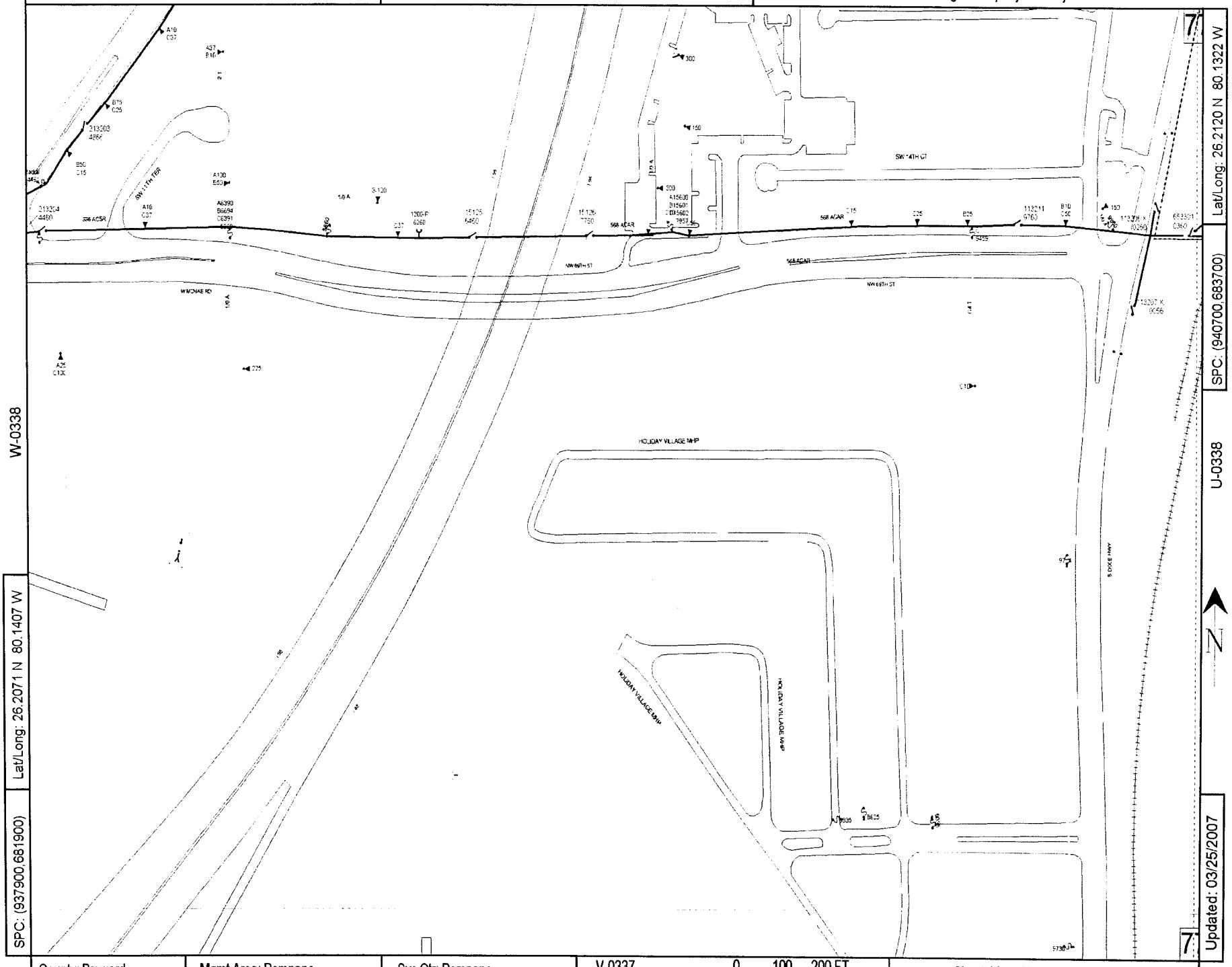
0 100 200 FT

Circuit Map: W-0338 TRAIN 06533

Call before you dig! 1-800-432-4770

V-0339

Confidential: For Florida Power & Light Company use only.



W-0338

Lat/Long: 26.2071 N 80.1407 W

SPC: (937900,681900)

Lat/Long: 26.2120 N 80.1322 W

SPC: (940700,683700)

U-0338

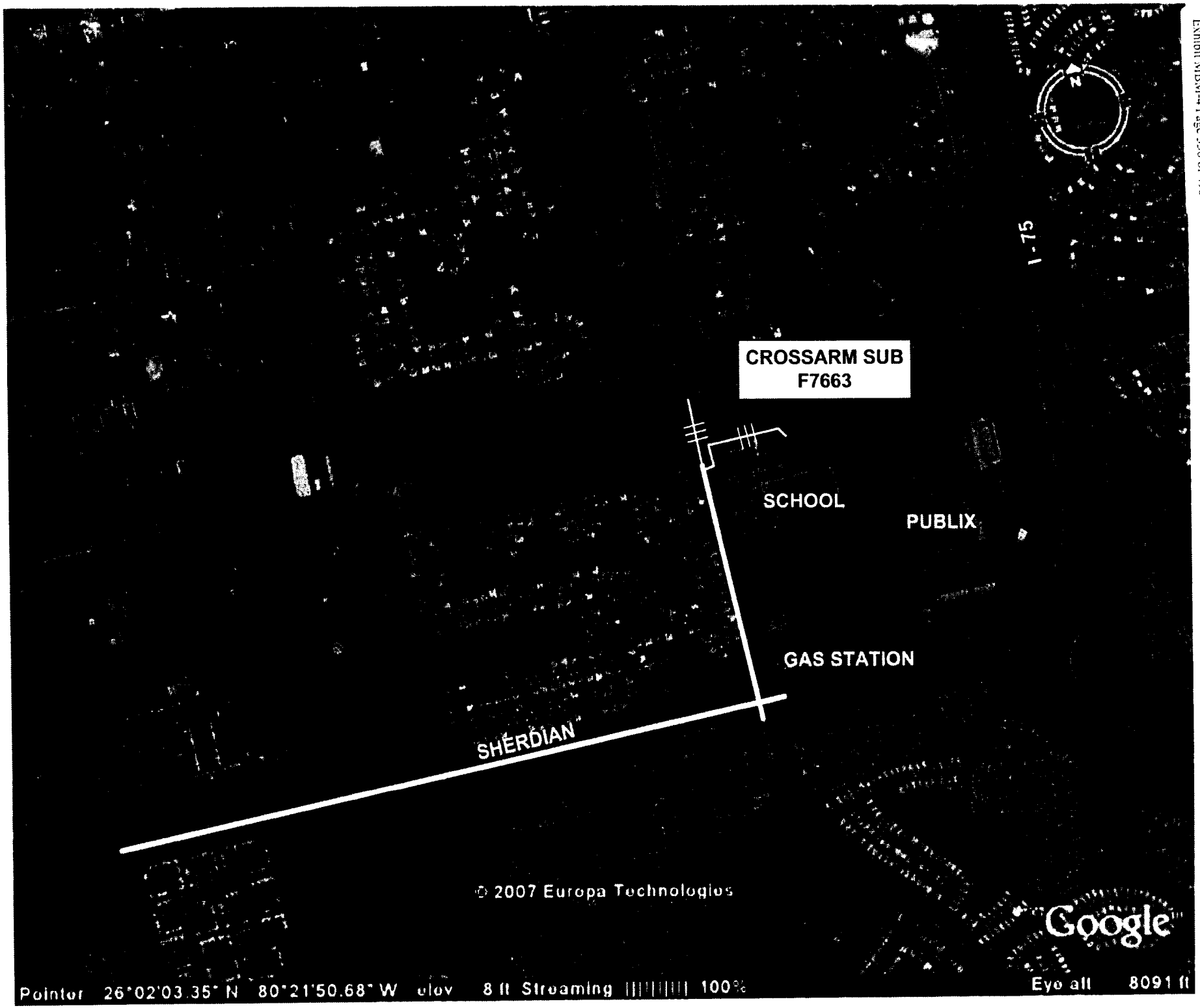
Updated: 03/25/2007

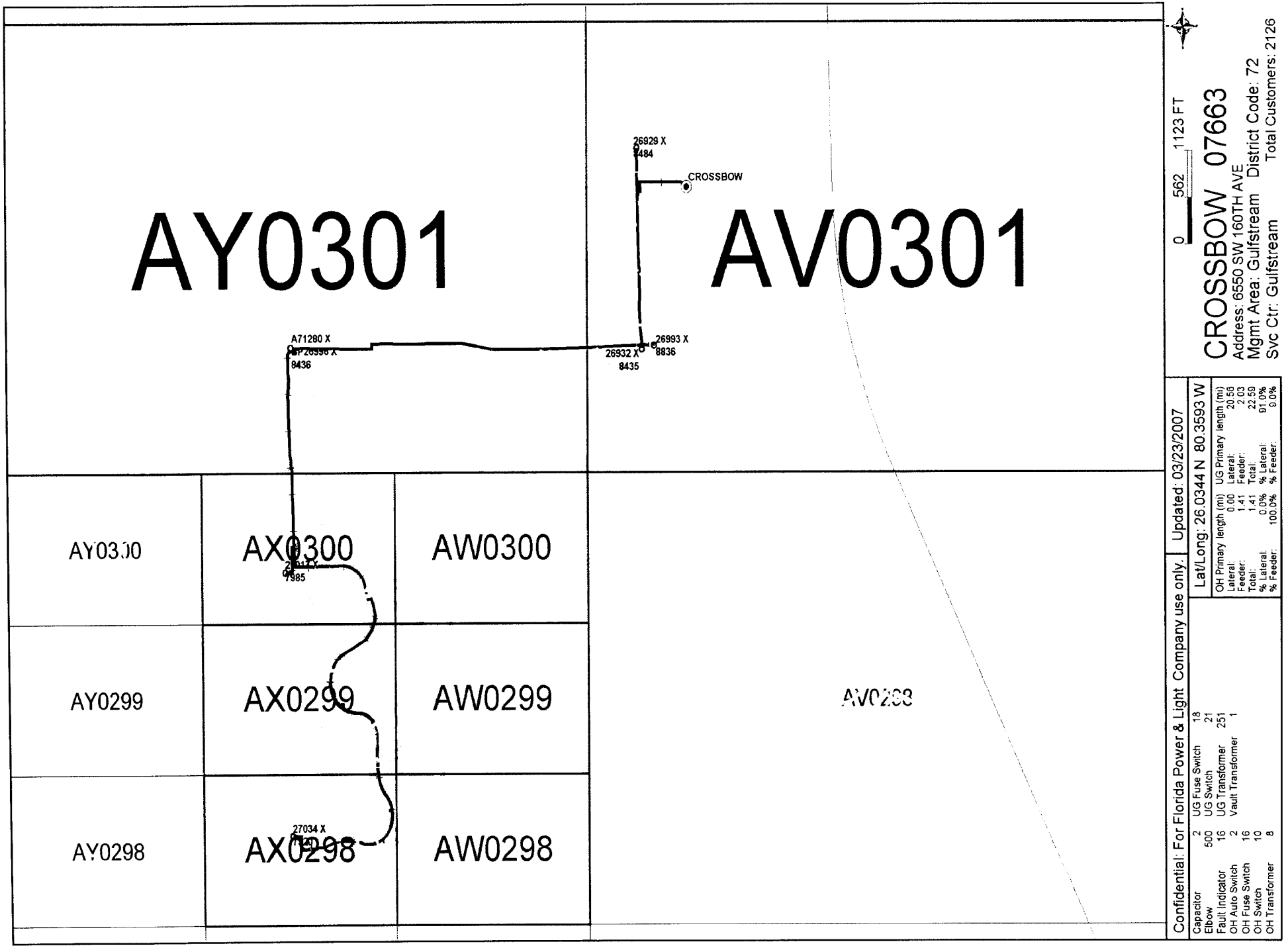
County: Broward | Mgmt Area: Pompano | Svc Ctr: Pompano

V-0337

0 100 200 FT

Circuit Map: V-0338 TRAIN 06533

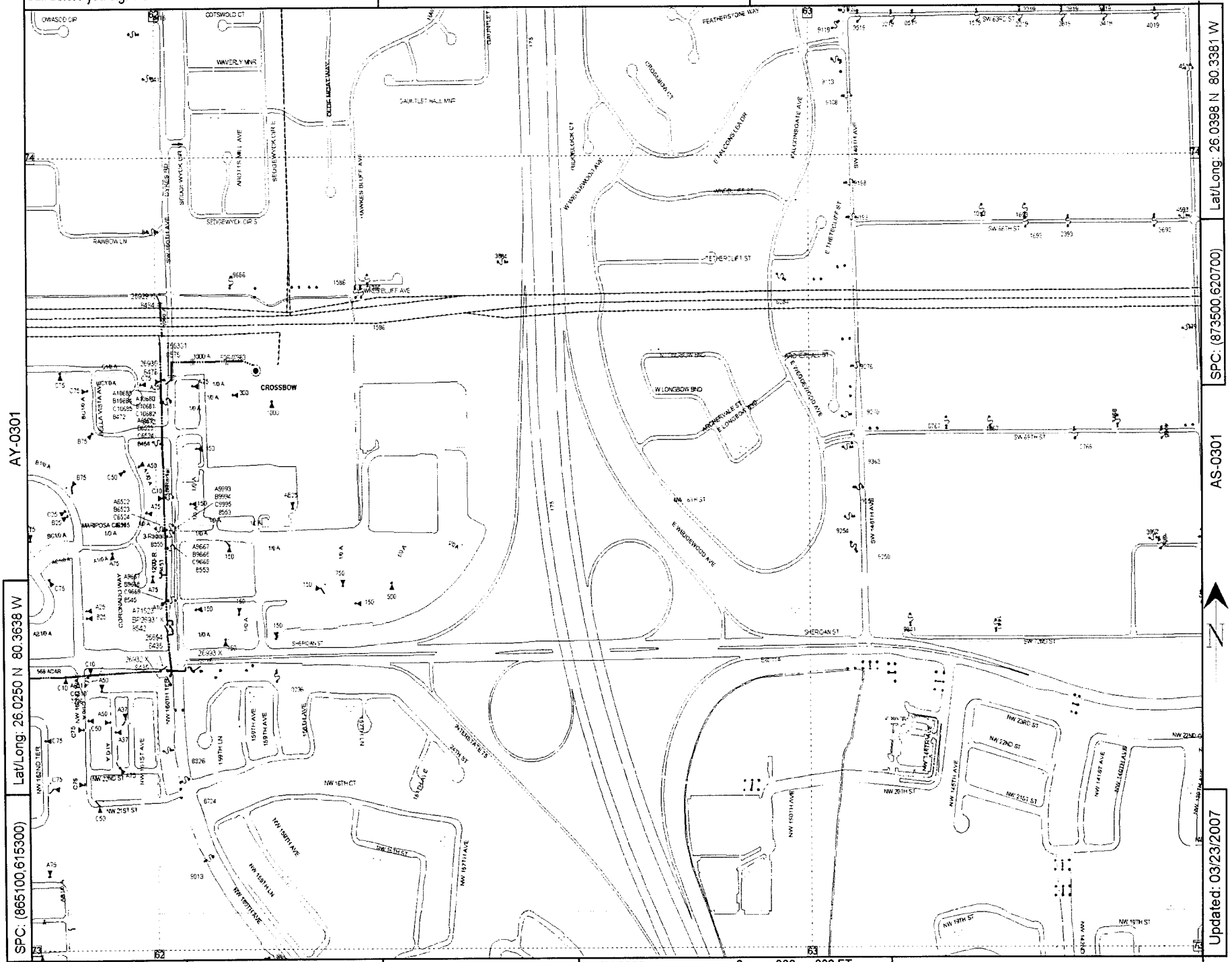

CROSSARM SUB
F7663
SCHOOL
PUBLIX
GAS STATION
SHERIDAN
I-75
© 2007 Europa Technologies
Google
Pointer 26°02'03.35" N 80°21'50.68" W elev 8 ft Streaming 100%
Eye alt 8091 ft


AY0301
AV0301
26929 X
8484
CROSSBOW
A71280 X
8436
26993 X
8836
26932 X
8435
AY0300
AX0300
AW0300
AY0299
AX0299
AW0299
AY0298
AX0298
AW0298
AV0298
27034 X
7985
0
562
1123 FT
CROSSBOW 07663
Address: 6550 SW 160TH AVE
Mgmt Area: Gulfstream District Code: 72
Svc Ctr: Gulfstream Total Customers: 2126
Confidential: For Florida Power & Light Company use only.
Updated: 03/23/2007
Lat/Long: 26.0344 N 80.3593 W
Capacitor 2
Elbow 500
Fault Indicator 16
OH Auto Switch 2
OH Fuse Switch 16
OH Switch 10
OH Transformer 8
UG Fuse Switch 18
UG Switch 21
UG Transformer 251
Vault Transformer 1
OH Primary length (mi) 0.00
Lateral: 1.41
Feeder: 1.41
Total: 0.0%
% Lateral: 100.0%
% Feeder:
UG Primary length (mi) 20.56
Lateral: 2.03
Feeder: 22.59
Total: 91.0%
% Lateral: 9.0%
% Feeder:

Call before you dig! 1-800-432-4770

AV-0304

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.0398 N 80.3381 W

SPC: (873500,620700)

Lat/Long: 26.0250 N 80.3638 W

SPC: (865100,615300)

Updated: 03/23/2007

AV-0298

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

Circuit Map: AV-0301 CROSSBOW 07663

Call before you dig! 1-800-432-4770

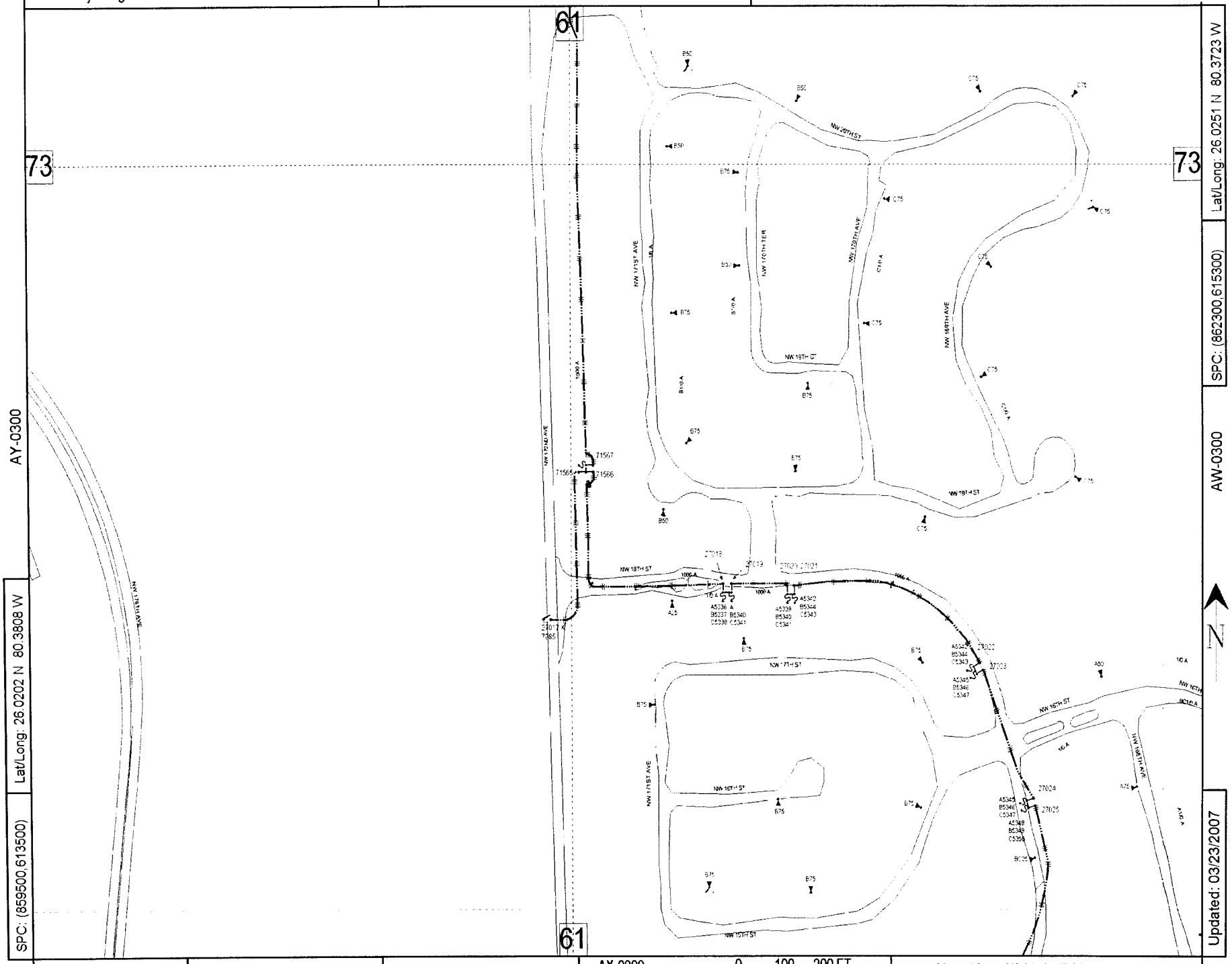
AY-0304

Confidential: For Florida Power & Light Company use only.

Call before you dig! 1-800-432-4770

AY-0301

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.0202 N 80.3808 W

SPC: (859500,613500)

Lat/Long: 26.0251 N 80.3723 W

SPC: (862300,615300)

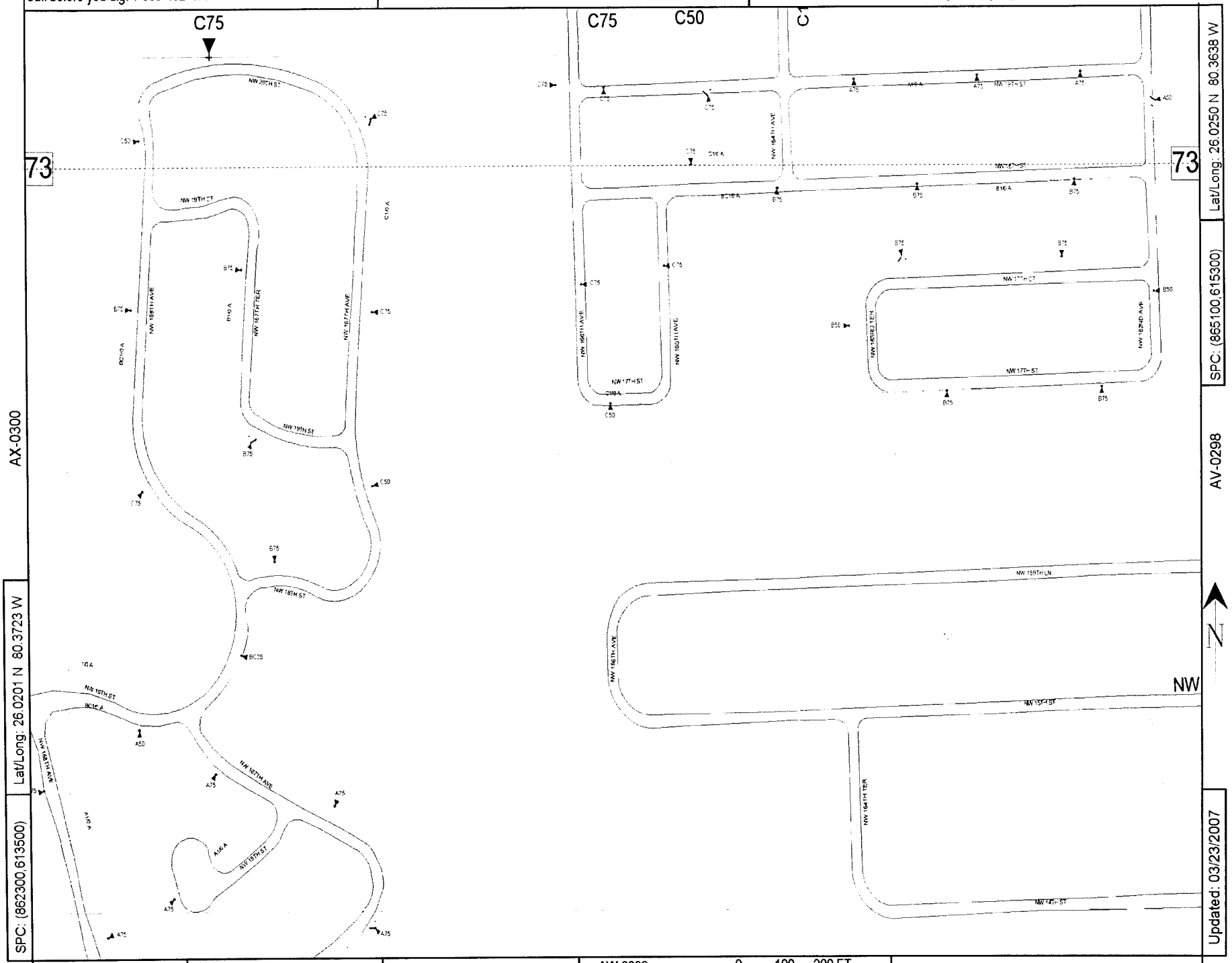
Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | AX-0299 | 0 100 200 FT | Circuit Map: AX-0300 CROSSBOW 07663

Call before you dig! 1-800-432-4770

AY-0301

Confidential: For Florida Power & Light Company use only.



AX-0300

AV-0298

Lat/Long: 26.0201 N 80.3723 W

SPC: (862300,613500)

Lat/Long: 26.0250 N 80.3638 W

SPC: (865100,615300)

Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AW-0299

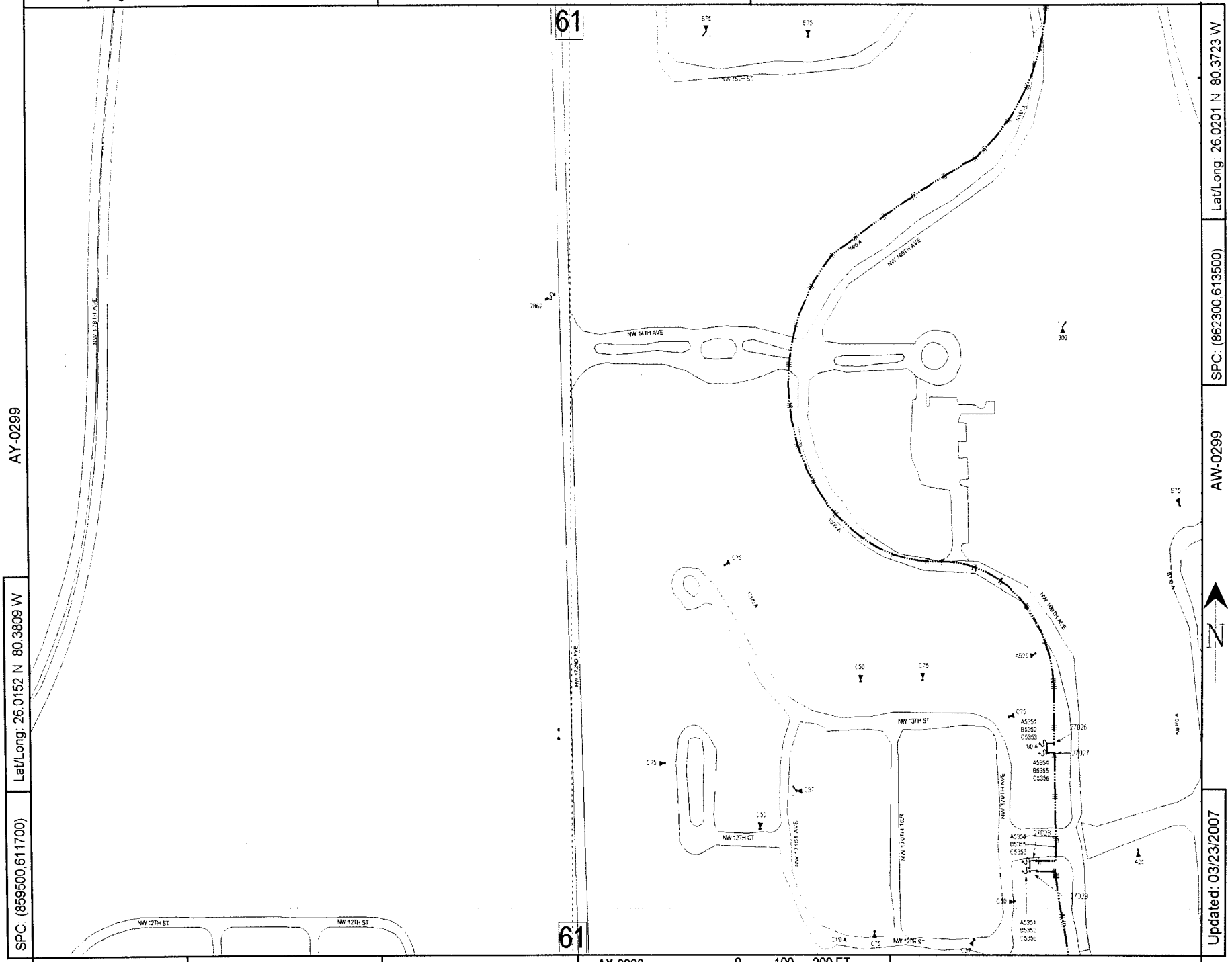
0 100 200 FT

Circuit Map: AW-0300 CROSSBOW 07663

Call before you dig! 1-800-432-4770

AX-0300

Confidential: For Florida Power & Light Company use only.



AY-0299

Lat/Long: 26.0152 N 80.3809 W

SPC: (859500,611700)

SPC: (862300,613500)

Lat/Long: 26.0201 N 80.3723 W

AW-0299

Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AX-0298

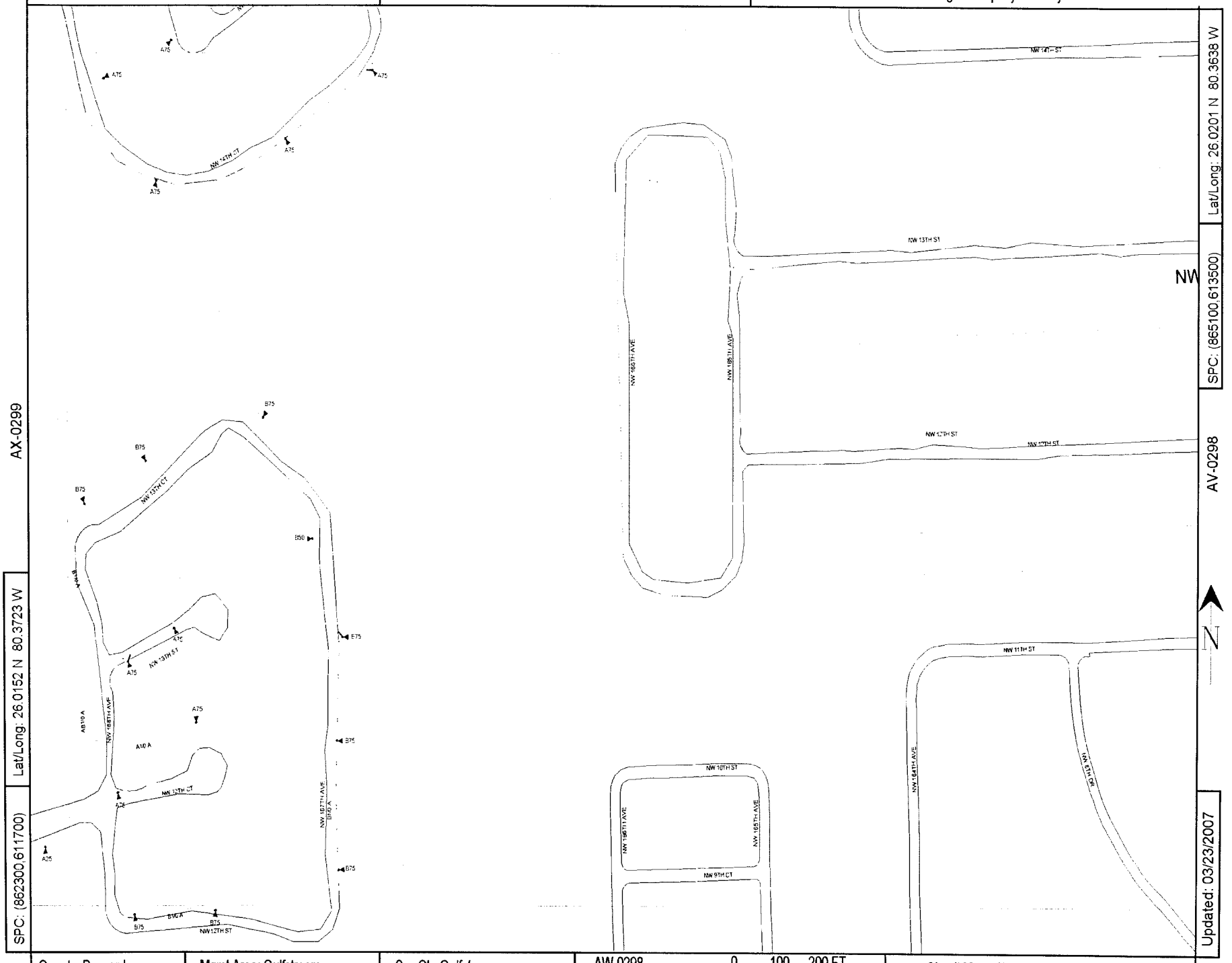
0 100 200 FT

Circuit Map: AX-0299 CROSSBOW 07663

Call before you dig! 1-800-432-4770

AW-0300

Confidential: For Florida Power & Light Company use only.



AX-0299

AV-0298

Lat/Long: 26.0152 N 80.3723 W

SPC: (862300,611700)

Lat/Long: 26.0201 N 80.3638 W

SPC: (865100,613500)

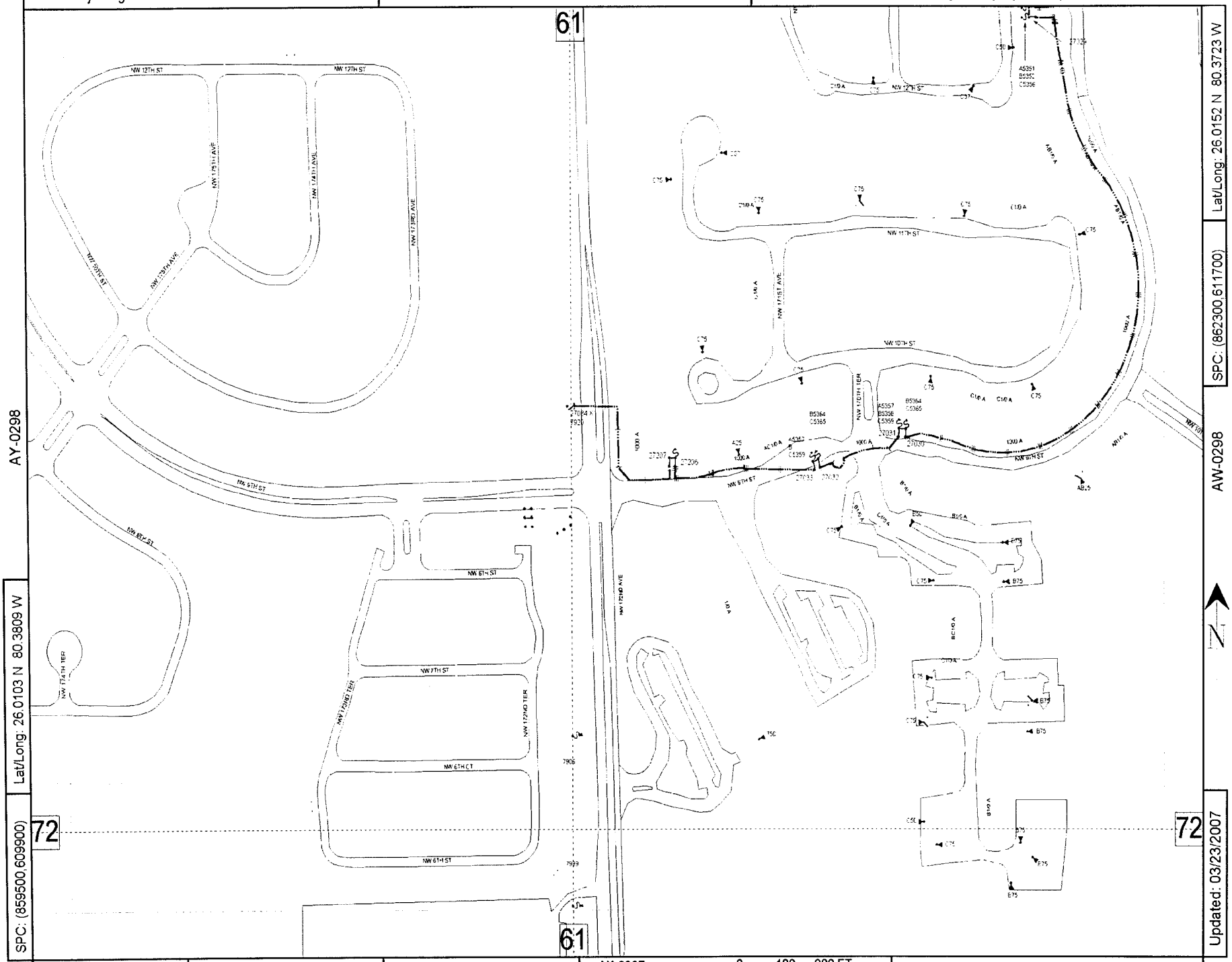
Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream | AW-0298 | 0 100 200 FT | Circuit Map: AW-0299 CROSSBOW 07663

Call before you dig! 1-800-432-4770

AX-0299

Confidential: For Florida Power & Light Company use only.



Lat/Long: 26.0103 N 80.3809 W

SPC: (859500,609900)

Lat/Long: 26.0152 N 80.3723 W

SPC: (862300,611700)

Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

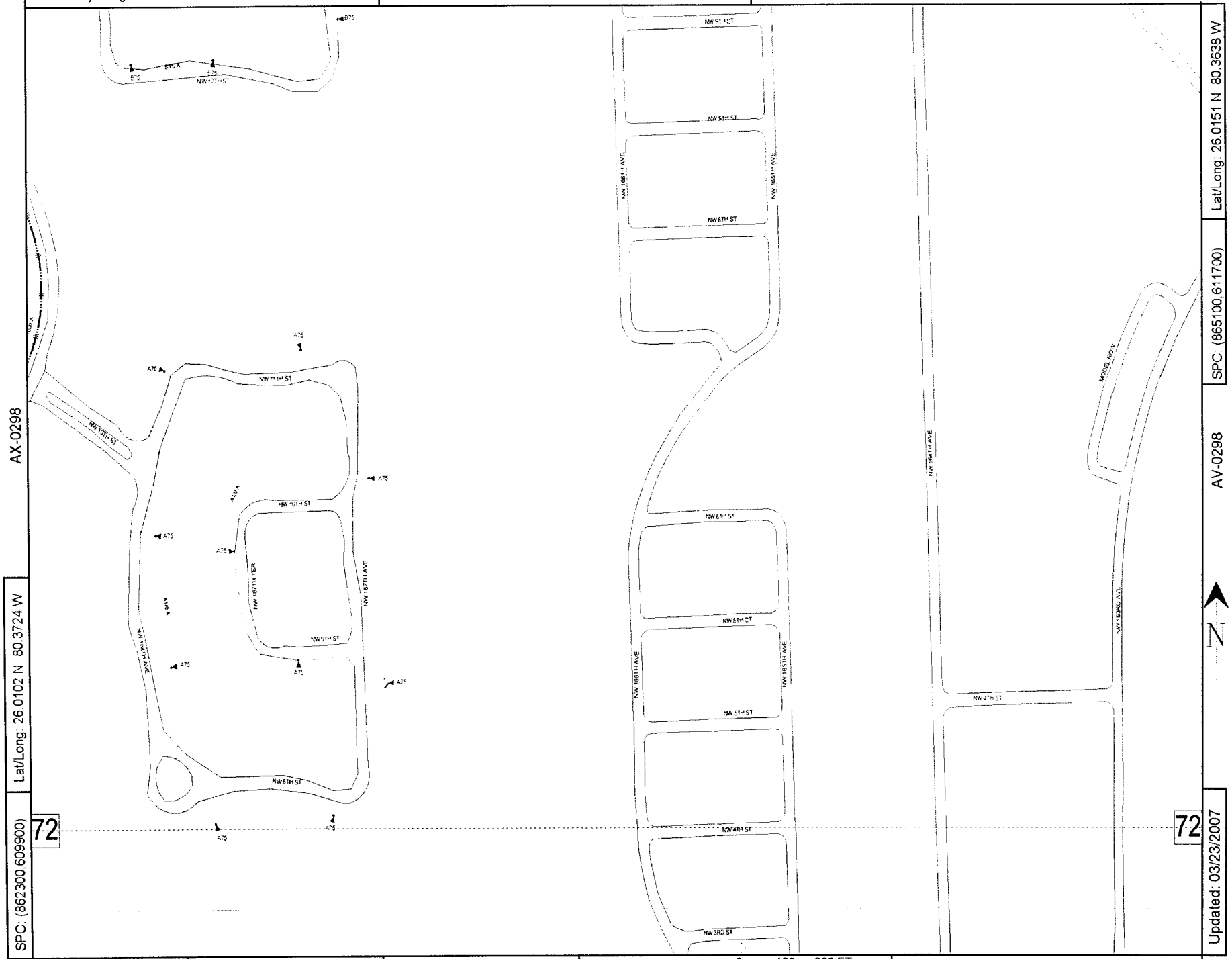
0 100 200 FT

Circuit Map: AX-0298 CROSSBOW 07663

Call before you dig! 1-800-432-4770

AW-0299

Confidential: For Florida Power & Light Company use only.



AX-0298

AV-0298

72

72

Lat/Long: 26.0102 N 80.3724 W

SPC: (862300,609900)

Lat/Long: 26.0151 N 80.3638 W

SPC: (865100,611700)

Updated: 03/23/2007

County: Broward | Mgmt Area: Gulfstream | Svc Ctr: Gulfstream

AW-0297

0 100 200 FT

Circuit Map: AW-0298 CROSSBOW 07663

Coconut Grove Substation Feeder 4432
FPL Storm Secure Hardening
Coconut Grove Feeder 0432
Thoroughfare Hardening
Project Manger: Martin W Mennes (305) 552 -3812
SW 28TH Ter
Cocoanut Ave
Andros Ave
Louise St
Mary St
Bird Rd
Bird Ave
Jackson Ave
Shipping Ave
Orange St
Ruth St
Lincoln Ave
Tigertail Ave
Day Ave
Percival Ave
Oak Ave
Frow Ave
Florida Ave
Grand Ave
Thomas Ave
William Ave
Charles Ave
Washington Ave
Peacock Ave
Plaza St
Brooker St
Carter St
Gifford Ln
Allamanda St
Matilda St
Virginia St
SW 32ND Ave
SW 30TH Ct
SW 33RD Ct
SW 34TH Ave
SW 35TH Ave
SW 37TH Ct
SW 38TH Ave
SW 38TH Ct
Bridgeport Ave
Main Hwy
McFarlane Rd
S Bayshore Dr
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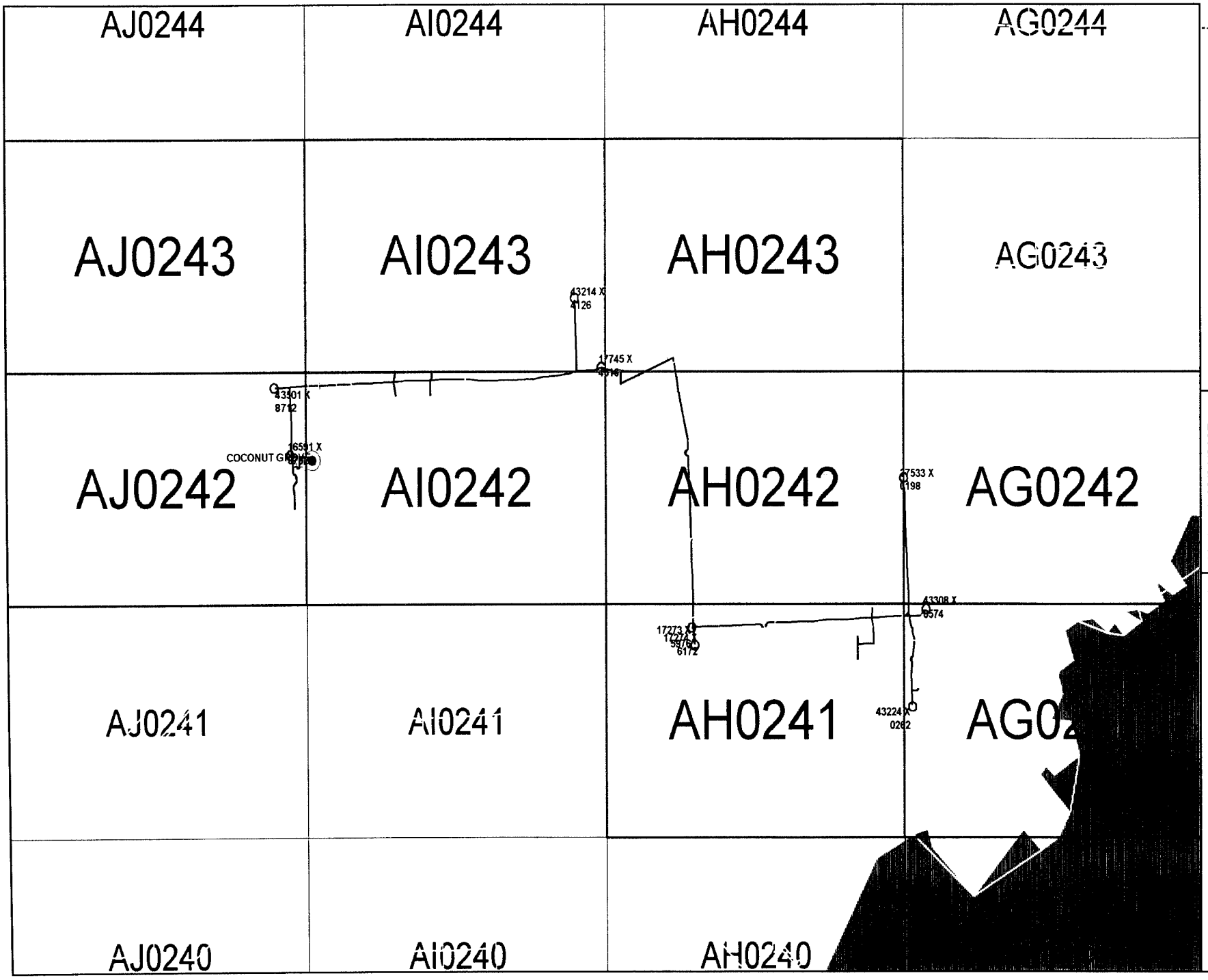
© 2007 Navteq
Google


AJ0244
AI0244
AH0244
AG0244
AJ0243
AI0243
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AJ0242
AI0242
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AG0242
AJ0241
AI0241
AH0241
AJ0240
AI0240
AH0240
43214 X
17745 X
43301 X
8712
16591 X
COCONUT GR
17533 X
43308 X
9574
17273 X
6172
43224 X
0262
0
374
749 FT
COCONUT GROVE 00432
Address: 2998 SW 37 AVE.,MIAMI
Mgmt Area: Central Dade District Code: 85
Svc Ctr: Central Dade Total Customers: 1535
Confidential: For Florida Power & Light Company use only.
Updated: 03/26/2007
Lat/Long: 25.7354 N 80.2546 W
Capacitor 3
Elbow 38
Fault Indicator 2
OH Fuse Switch 45
OH Switch 21
OH Transformer 106
Port Junction 1
Throwover Switch 1
UG Fuse Switch 1
UG Transformer 26
Vault Transformer 5
OH Primary length (mi)
Lateral: 2.32
Feeder: 2.22
Total: 4.54
% Lateral: 51.1%
% Feeder: 48.9%
UG Primary length (mi)
Lateral: 0.71
Feeder: 0.24
Total: 0.95
% Lateral: 75.0%
% Feeder: 25.0%

Call before you dig! 1-800-432-4770

AI-0243

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.7372 N 80.2462 W

SPC: (904300,510900)

Lat/Long: 25.7323 N 80.2548 W

SPC: (901500,509100)

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AI-0241

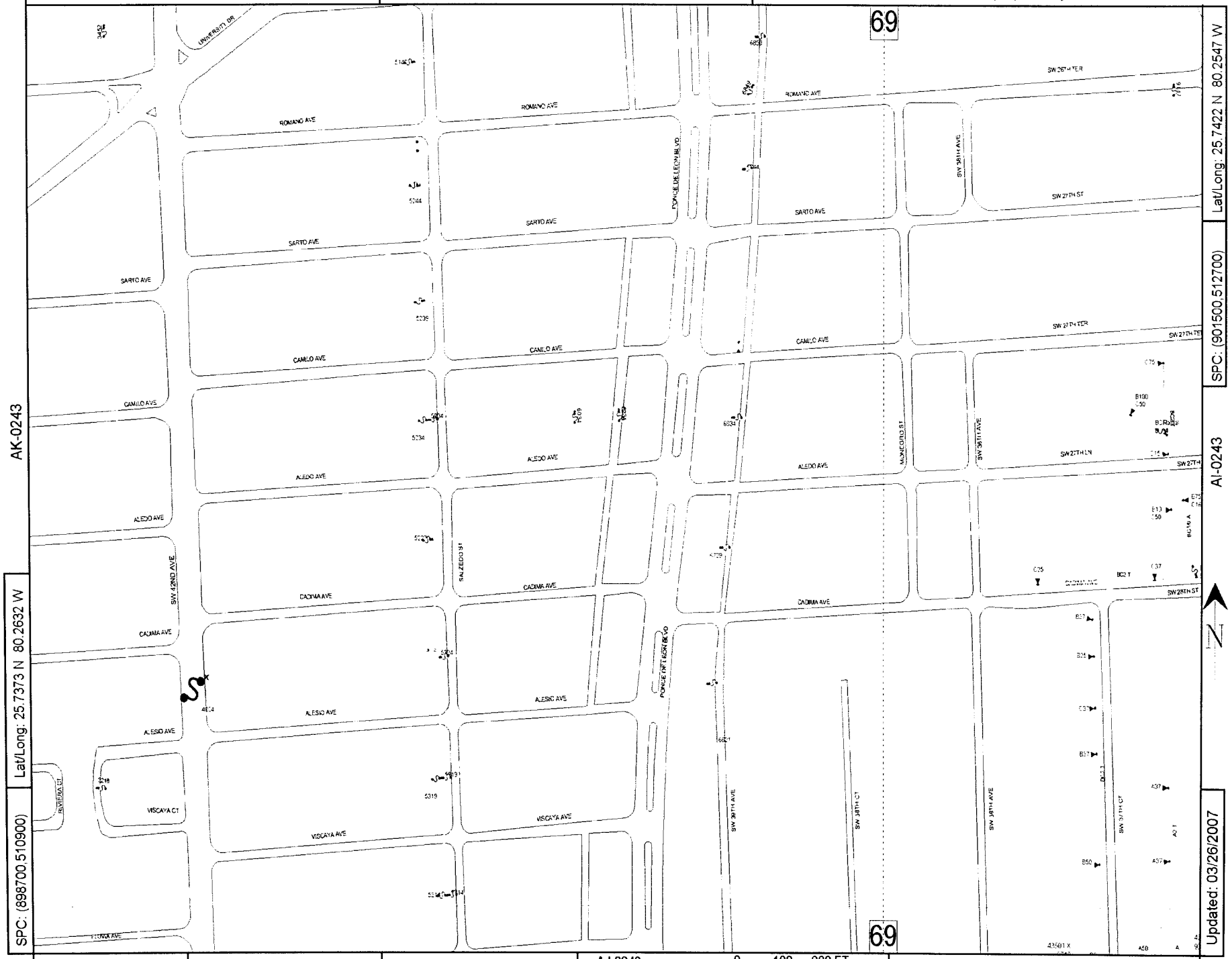
0 100 200 FT

Circuit Map: AI-0242 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AJ-0244

Confidential: For Florida Power & Light Company use only.



AK-0243

AJ-0243

Lat/Long: 25.7422 N 80.2547 W

SPC: (901500,512700)

Lat/Long: 25.7373 N 80.2632 W

SPC: (898700,510900)

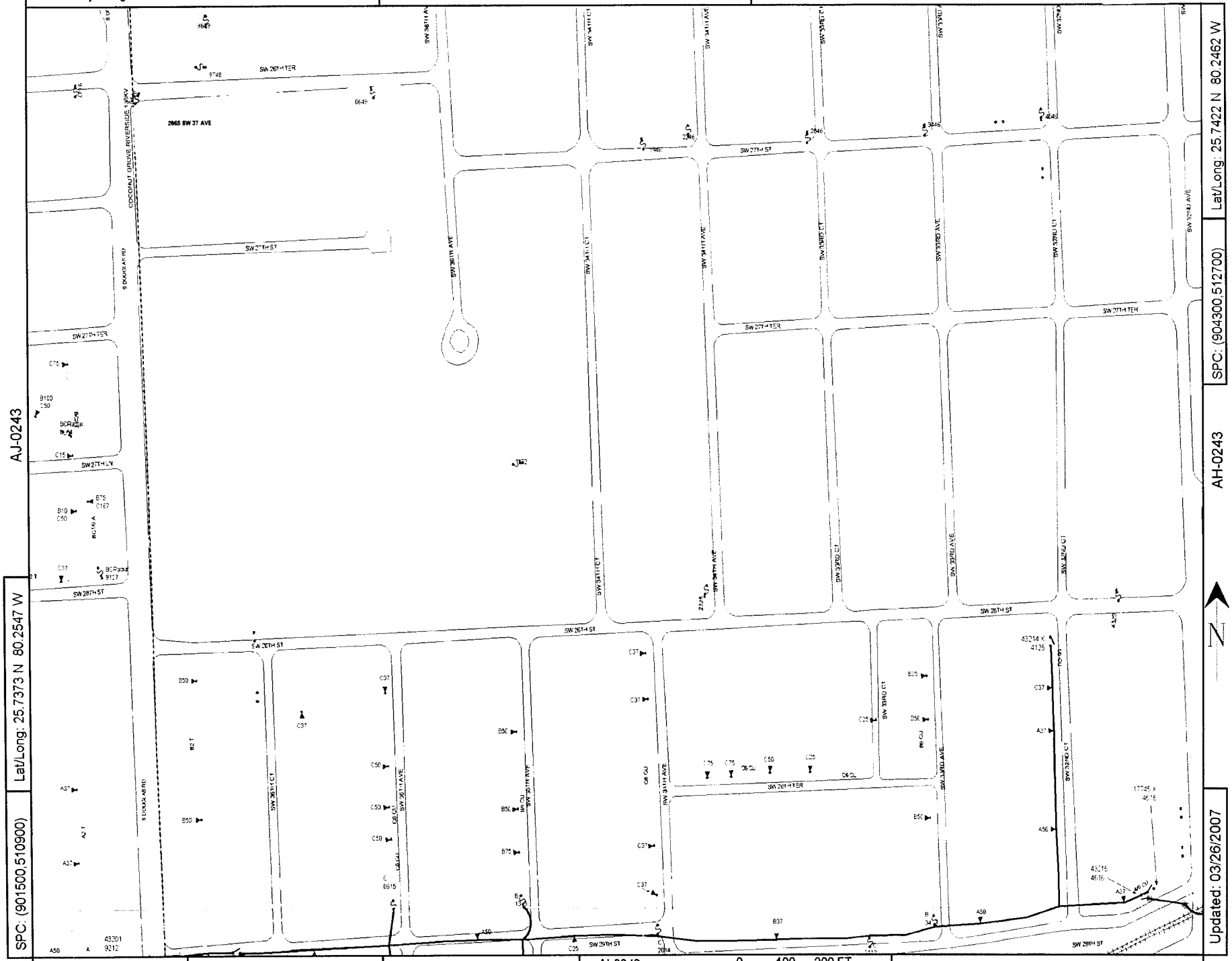
Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | AJ-0242 | 0 100 200 FT | Circuit Map: AJ-0243 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AI-0244

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.7373 N 80.2547 W

SPC: (901500,510900)

Lat/Long: 25.7422 N 80.2462 W

SPC: (904300,512700)

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AI-0242

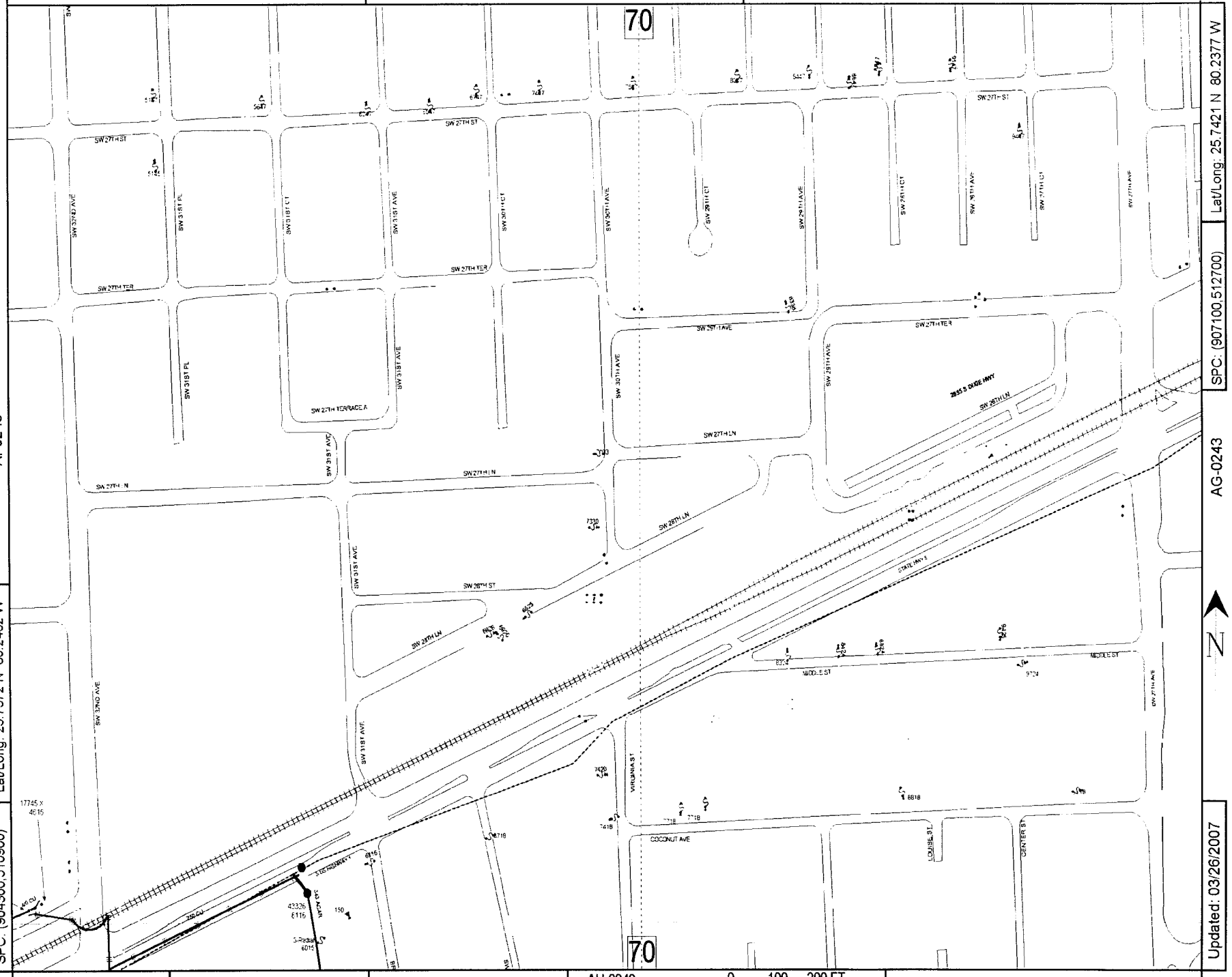
0 100 200 FT

Circuit Map: AI-0243 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AH-0244

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.7372 N 80.2462 W

SPC: (904300,510900)

SPC: (907100,512700)

Lat/Long: 25.7421 N 80.2377 W

Updated: 03/26/2007

N

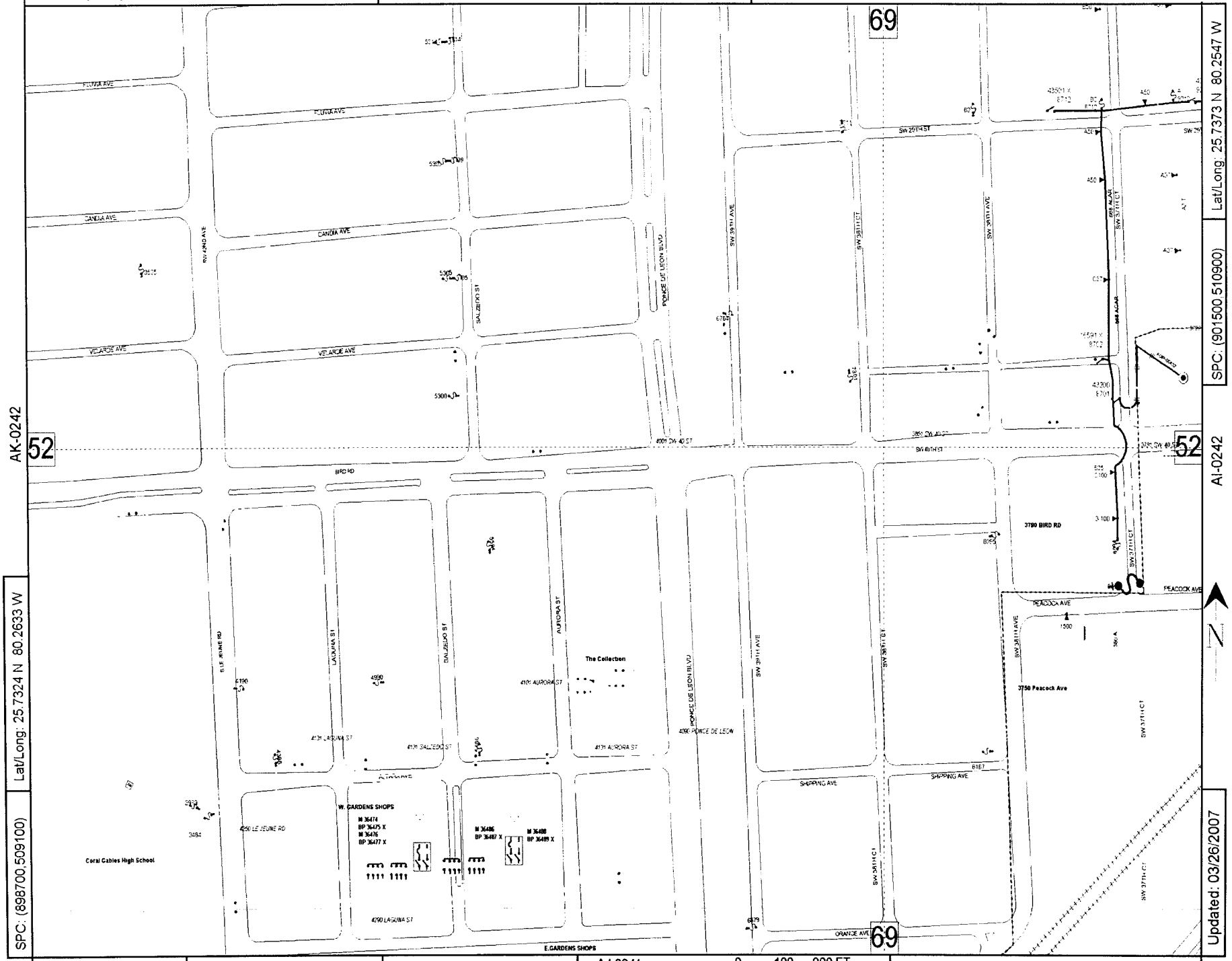
0 100 200 FT

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | Circuit Map: AH-0243 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AJ-0243

Confidential: For Florida Power & Light Company use only.

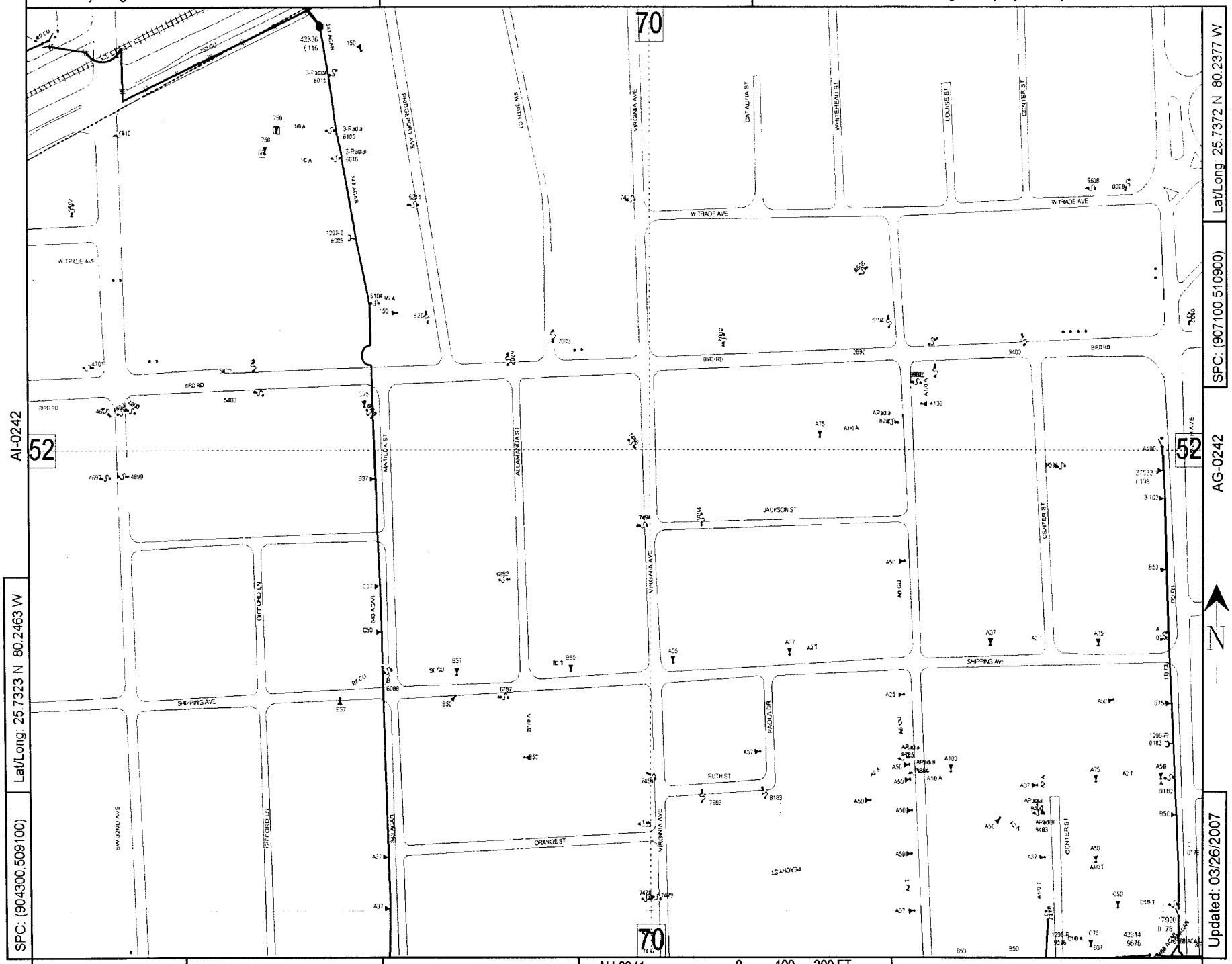


County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | AJ-0241 | 0 100 200 FT | Circuit Map: AJ-0242 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AH-0243

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.7372 N 80.2377 W

SPC: (907100,510900)

Updated: 03/26/2007

SPC: (904300,509100)

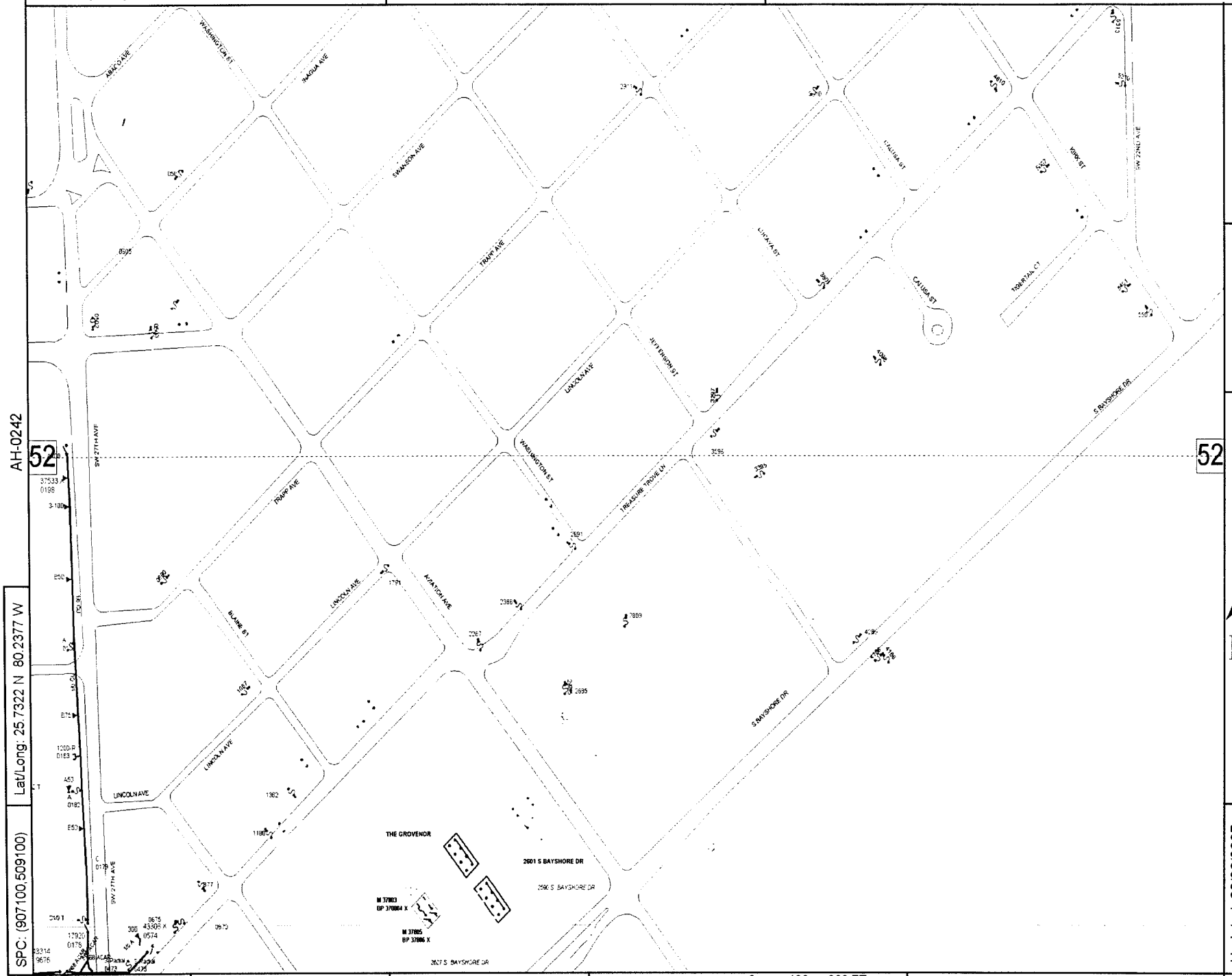
Lat/Long: 25.7323 N 80.2463 W

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | AH-0241 | 0 100 200 FT | Circuit Map: AH-0242 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AG-0243

Confidential: For Florida Power & Light Company use only.



AH-0242

AF-0242

Lat/Long: 25.7322 N 80.2377 W

SPC: (907100,509100)

Lat/Long: 25.7371 N 80.2292 W

SPC: (909900,510900)

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AG-0241

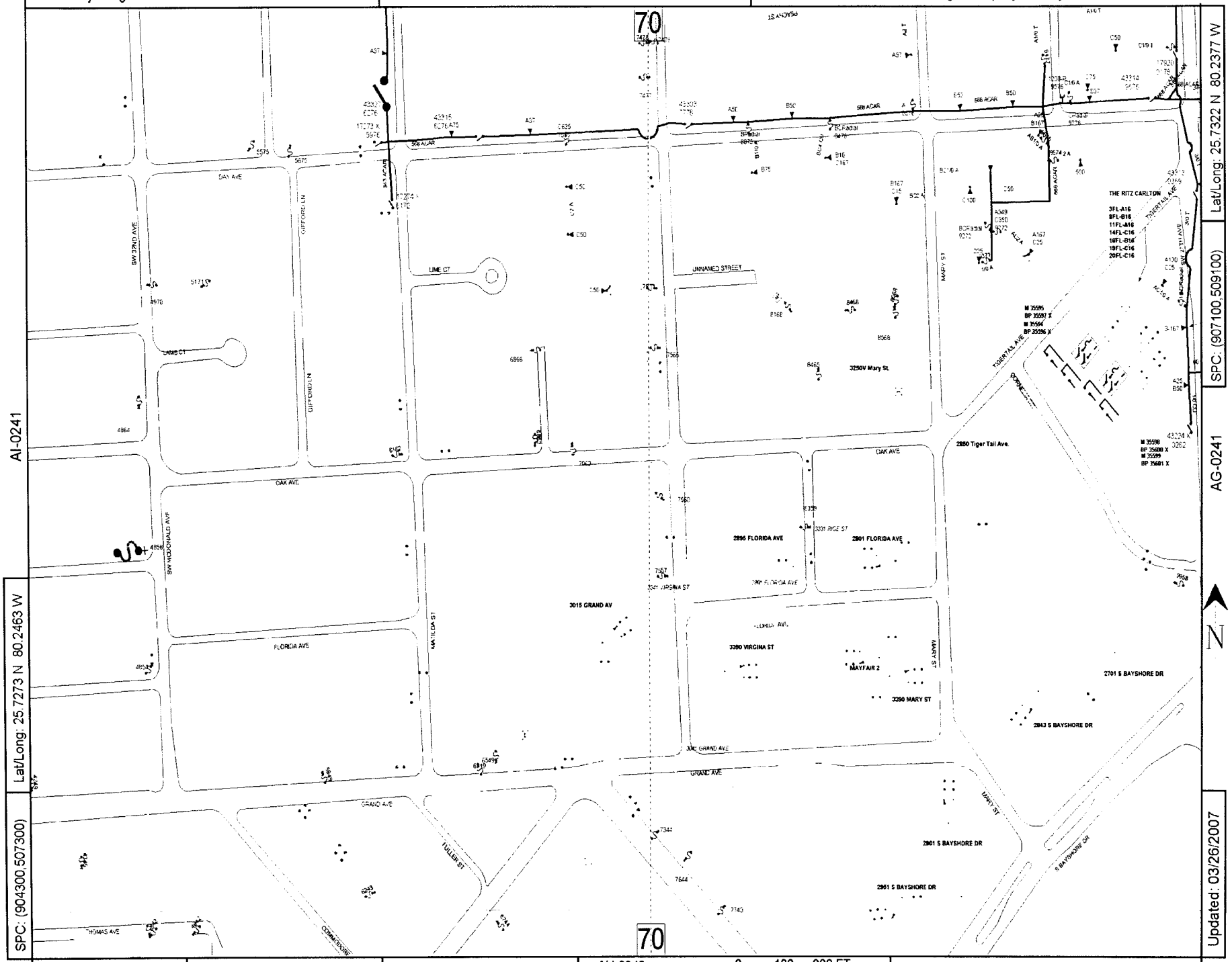
0 100 200 FT

Circuit Map: AG-0242 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AH-0242

Confidential: For Florida Power & Light Company use only.



AI-0241

Lat/Long: 25.7273 N 80.2463 W

SPC: (904300,507300)

Lat/Long: 25.7322 N 80.2377 W

SPC: (907100,509100)

AG-0241

Updated: 03/26/2007

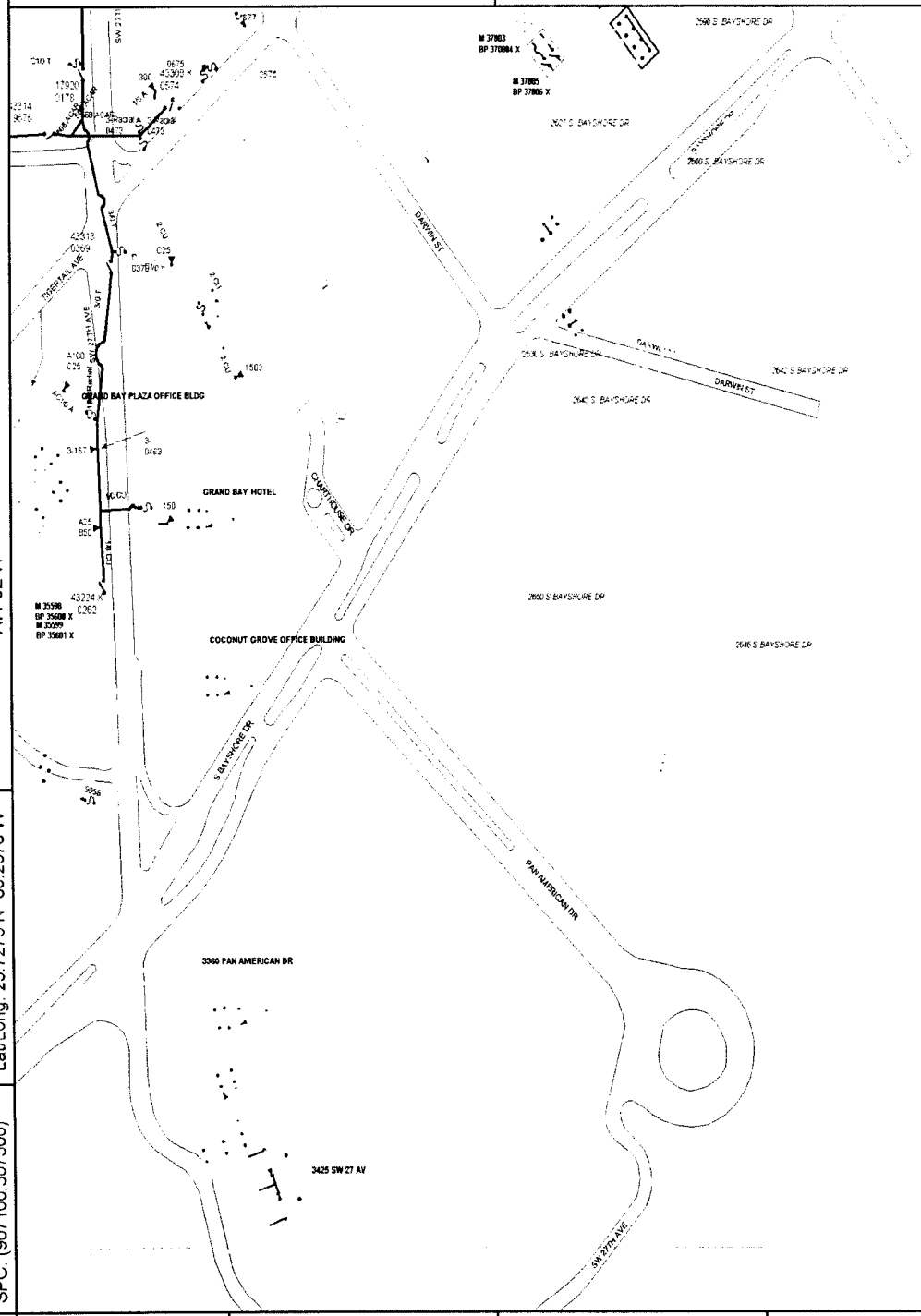
N

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | AH-0240 | 0 100 200 FT | Circuit Map: AH-0241 COCONUT GROVE 00432

Call before you dig! 1-800-432-4770

AG-0242

Confidential: For Florida Power & Light Company use only.



AH-0241

Lat/Long: 25.7273 N 80.2378 W

SPC: (907100,507300)

Lat/Long: 25.7322 N 80.2292 W

SPC: (909900,509100)

Updated: 03/26/2007

N

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | AG-0240 | 0 100 200 FT | Circuit Map: AG-0241 COCONUT GROVE 00432

General Notes

1. 48 hours prior to start construction notify the following utilities at 1-800-432-4770 to mark field location of their buried facilities. (Design ticket No.: 317610987)

AT & T	770-918-5424
COMCAST (CC1279)	954-534-7417
COMCAST (CC1280)	954-534-7417
FLORIDA CITY GAS	305-694-6870
PUBLIC WORKS MDC	305-592-8925
FIBERLIGHT	954-596-5144
FL DPT. TRANSPORTATION	305-470-5385
FL GAS TRANSMISSION CO	407-838-7171
FPL	305-229-7987
FPL FIBERNET	305-552-3249
MCI	972-729-6016
M-D WATER SEWER	305-669-7658
CITY NORTH MIAMI BCH PUB UTL	305-948-2967
PEOPLES GAS	954-453-0811
BELLSOUTH	305-222-8745
FPLDBR	305-229-7987

2. Call MD County Traffic Signal and Sign Division 305 592 3470 ext.: 250 (Contact: Oscar Rubio) 3 days prior to starting construction at loc 18.

3. Provide traffic control for motorists and warning signal for pedestrians.

4. Notify customers of temporary traffic or power interruption.

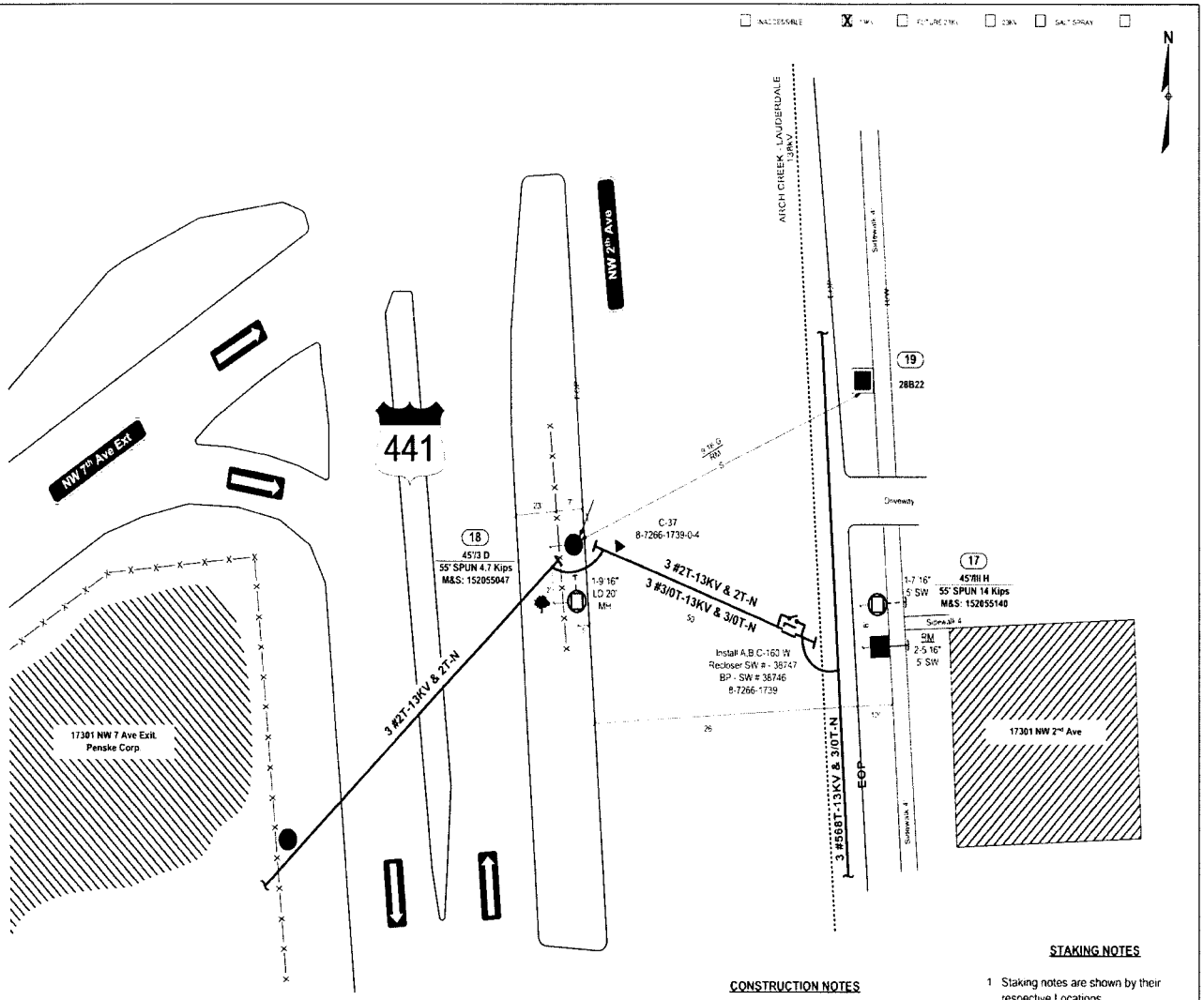
NAME: CALL SUNSHINE

TICKET #: 317610987

DATE: 11/13/06

PHONE: 1-800-432-4770

REP.: ANN CHAN



Minimum setting depth for poles (ft).

Pole Length	Wood in Earth	Wood in Rock	Concrete in Earth	Concrete in Rock
30	5.5	5.0		
35	6.0	5.5		
40	6.5	5.5	11.5	9.5
45	7.0	6.0	11.5	9.5
50	7.0	6.0	11.5	11.0
55	7.5	6.0	12.0	12.0
60	8.0	6.5	12.5	12.5
65	8.5	6.5	13.0	13.0

CONSTRUCTION NOTES

1. DCS references per December 2005 Edition
2. Loc 18 Install 55' Spun Pole 4.7 Kips M&S No : 152055047 17' deep Frame pole double DE similar to E- 8.0.0 fig 5 install neutral on x-arms
3. Loc 17 Install 55' Spun Pole 14 Kips M&S No.: 152055140 15' deep. Frame pole three phase tap sim. to E- 5.8.0 fig 2 install neutral on x-arm. Install Disc SW's similar to C-4.1.1 fig 2 on DE. Install OCR on west face of pole frame sim to C-8.0.0.
4. Coordinate UG with WR : 2438513 IWR.: 04127-045-0875
5. Loc 19 relocate TX from loc 18 to loc 19 frame similar I-41.0.0 fig 1.

STAKING NOTES

1. Staking notes are shown by their respective Locations.

MOT # 602
Map posting
Permit required:
-Miami Dade County
-City of Miami Gardens
-Transmission
SBT & CATV transfer

ANI 525 MNI 43E SIC 12

Tree trimming description / instructions

1. Trimming required AT Loc.: 18

		5		
		4		
		3		
		2		
		1		
AS-BUILT	AUTH. NO.	NO.	DATE	REVISION

AS-BUILT COPY — AS-BUILT CREW PRINT

Easement? Tree Work? Trees Access? Map Posting? DOBS Protect to

Survey Status? Designer Status? Tree Staking Req'd? Transf. Feet Work with SMO? DT Special Mtr? Duct Bank Feet

PRIMARY: City X | DR 25T | COUNTY AIR | STATE RD | FAA
WMD | RR XING | COUNTY RD | TRANSM X

Telephone Required? CATV Required?

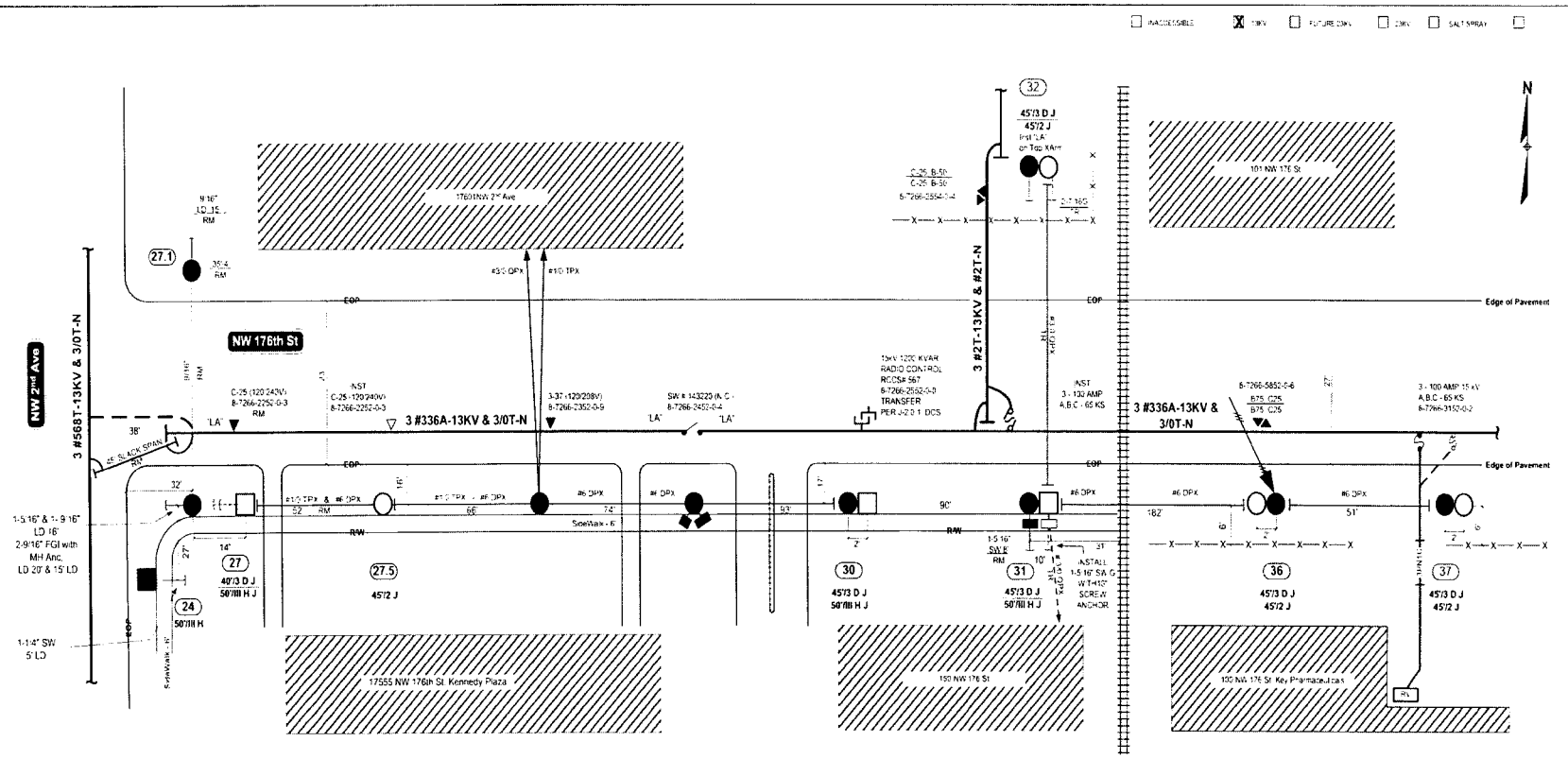
FPL

JOB OWNER	
PHONE	305-552-4785
DESIGNED BY	Nathan de la Torre
DRAWN BY	R T
DATE	04/13/07
MAP NO.	AD-02B2
SCALE	N 1 S

FULFORD FEEDER 1432
CIF EW HARDENING
V/O NW 176 ST & 2 AVE

DWG NO: JOB SKETCH 1 OF 4

JOB: 2435941 WR: 04121-045-0875 M.A. 55



POLE DATA

Loc.	Remove	Install
27	40/3	45/2
27.1	35/4	
27.5	—	45/2
30	45/3	50/III H
31	45/3	50/III H
32	40/3	45/2
36	45/3	45/2
37	45/3	45/2

CONSTRUCTION NOTES

1. DCS references per December 2005 Edition.
2. Coordinate UG with WR.: 2438513 IWR.: 04127-045-0875
3. Loc 24 remove Slack Span. Reframe Tangent Modified Vertical sim E-5.0.0
4. Loc 27 Frame pole sim to E-5.7.2.
5. Loc 27.5 Frame pole sim to I-41.0.1.
6. Loc 30 Transfer cap bank frame pole sim to J-2.0.2.
7. Loc 31 Frame pole sim to E-28.1.0 fig 2. install conductors with half tension to location 32. Transfer directional light to new pole.
8. Loc 32 frame pole sim to E-29.0.0 fig 1
9. Loc 36 frame pole sim to I-48.0.2.
10. Loc 37 frame pole sim to to UH-15.3.2. Install fuses on west quadrant of pole
11. Transfer Directional Light at Loc 31

STAKING NOTES

1. Install proposed poles from loc 27 to loc 37 in line with existing pole line and as shown.

AS-BUILT COPY — AS-BUILT DREW PRINT

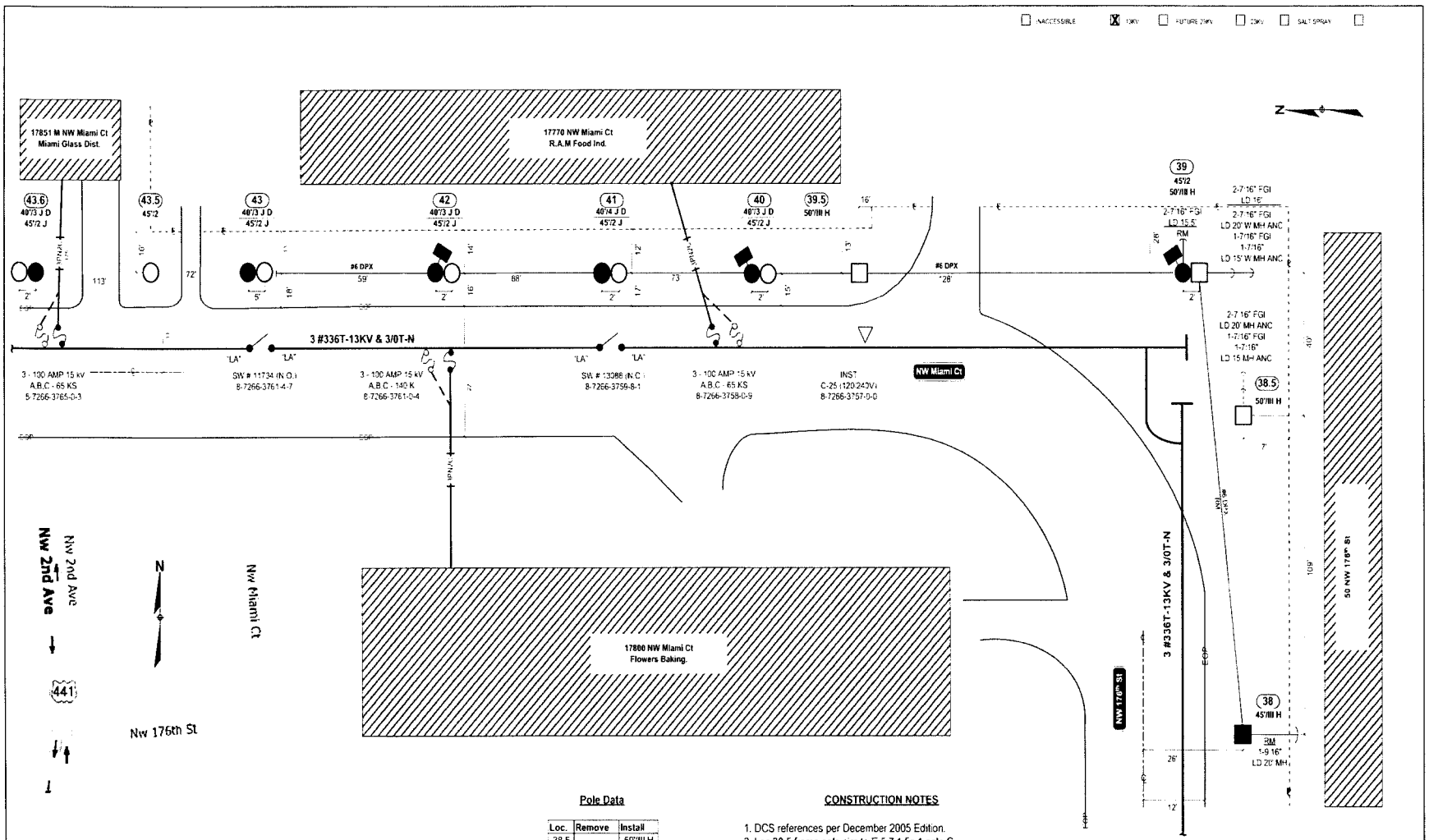
I/We CERTIFIED COMPLETED as shown on this AS BUILT print. Material changes shown on RDS

All required ground rods have been in use & verified to be within FPL standards. Values are shown at all locations.

FULFORD FEEDER 1432
CIF EW HARDENING
V/O NW 176 ST & 2 AVE

JOB SKETCH 2 OF 4

WR 2435941 WR 04121-045-0875 MA SS



Pole Data

Loc.	Remove	Install
38.5	----	50'/III H
39	45'/2	50'/III H
39.5	----	50'/III H
40	40'/3	45'/2
41	40'/4	45'/2
42	40'/3	45'/2
43	40'/3	45'/2
43.5	----	45'/2
43.6	40'/3	45'/2

CONSTRUCTION NOTES

1. DCS references per December 2005 Edition.
2. Loc 38.5 frame pole sim to E-5.7.1 fig 1 pole C
3. Coordinate UG with WR.: 2438513 IWR.: 0427-045-0875
4. Loc 39 frame pole sim to E-5.7.1 fig 3.
5. Record Drawings: 8PC03112, 8PC03118, 8PC03119
6. Relocate Directional Lights at Locs.: 39, 40 and 42
7. Loc 39.5 frame pole sim to I-41.0.1 fig 1.
8. Loc 40 frame pole sim to UH-15.3.2. Install fuses on north quadrant of pole.
9. Loc 41 frame pole sim to C-6.0.0.
10. Loc 42 frame pole sim to Uh- 15.3.2. Install fuses on south quadrant of pole.
11. Loc 43 frame pole sim to C-6.0.0
12. Loc 43.5 frame pole sim to E-5.0.0
13. Loc 43.6 frame pole sim to UH-15.3.2. Install fuses on south quadrant of pole.

STAKING NOTES

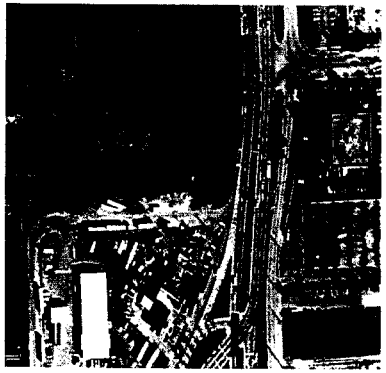
1. Place proposed pole in line with existing pole line and as shown.

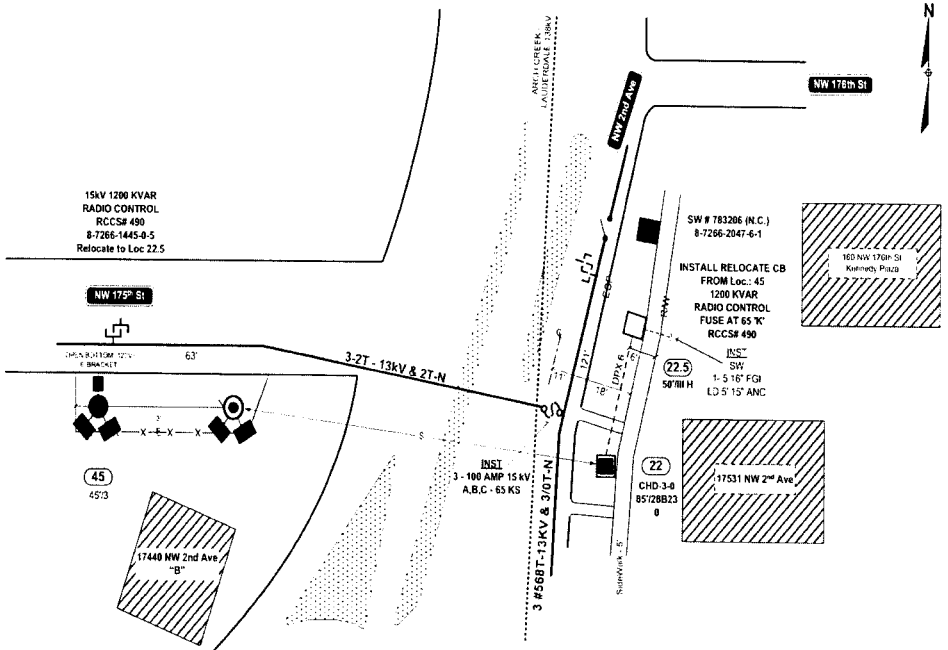
AS-BUILT COPY AS-BUILT CREW PRINT

FULFORD FEEDER 1432
CIF EW HARDENING
V/O NW 176 ST & 2 AVE

JOB SKETCH 3 OF 4

JOB: 2435941 WR: 04121-045-0875 MA SS





Pole Data

Loc.	Remove	Install
22	---	
22.5	---	50"WH H
45		

CONSTRUCTION NOTES

1. DCS references per December 2005 Edition.
2. Loc 22 Remove existing 3 phase jumpers and install fuses similar to E-25.0.1.
3. Loc 45 relocate capacitor bank to loc 22.5.
4. Loc 22.5 frame pole sim to J-2.0.2.
   Install SW 5' 5/16" guy with 15" Screw anchor.
5. Loc 62 replace 2-100 KS with 2 -65 KS (per Planning).
6. Loc 90 replace 3-65 KS with 3-40 KS (per Planning).

STAKING NOTES

1. Place proposed pole in line with existing pole line and as shown.

AS-BUILT COPY — AS-BUILT CREW PRINT

AS-BUILT CHECKED as shown on this AS-BUILT print. Material changes shown or RDS

All required ground rods have been driven & verified by either FPL Sentinels & tests are shown at all locations

AS-BUILT	AUTH. NO.	NO.	DATE	REVISION
		5		
		4		
		3		
		2		
		1		

Easement? Tree Work? Trees Access? Map Posting? DGBS Posted to

Survey Stake? Designer Stake? Tree Staking Req'd? Trench Feet

Work with SMC? OT Special Mtr? Duct Bank Feet

Permit: CITY X | DR DIST | COUNTY AIR | STATE RD | FAA | WMD | RR XING | COUNTY RD | *RAILSM

Telephone Request? CATV Request?

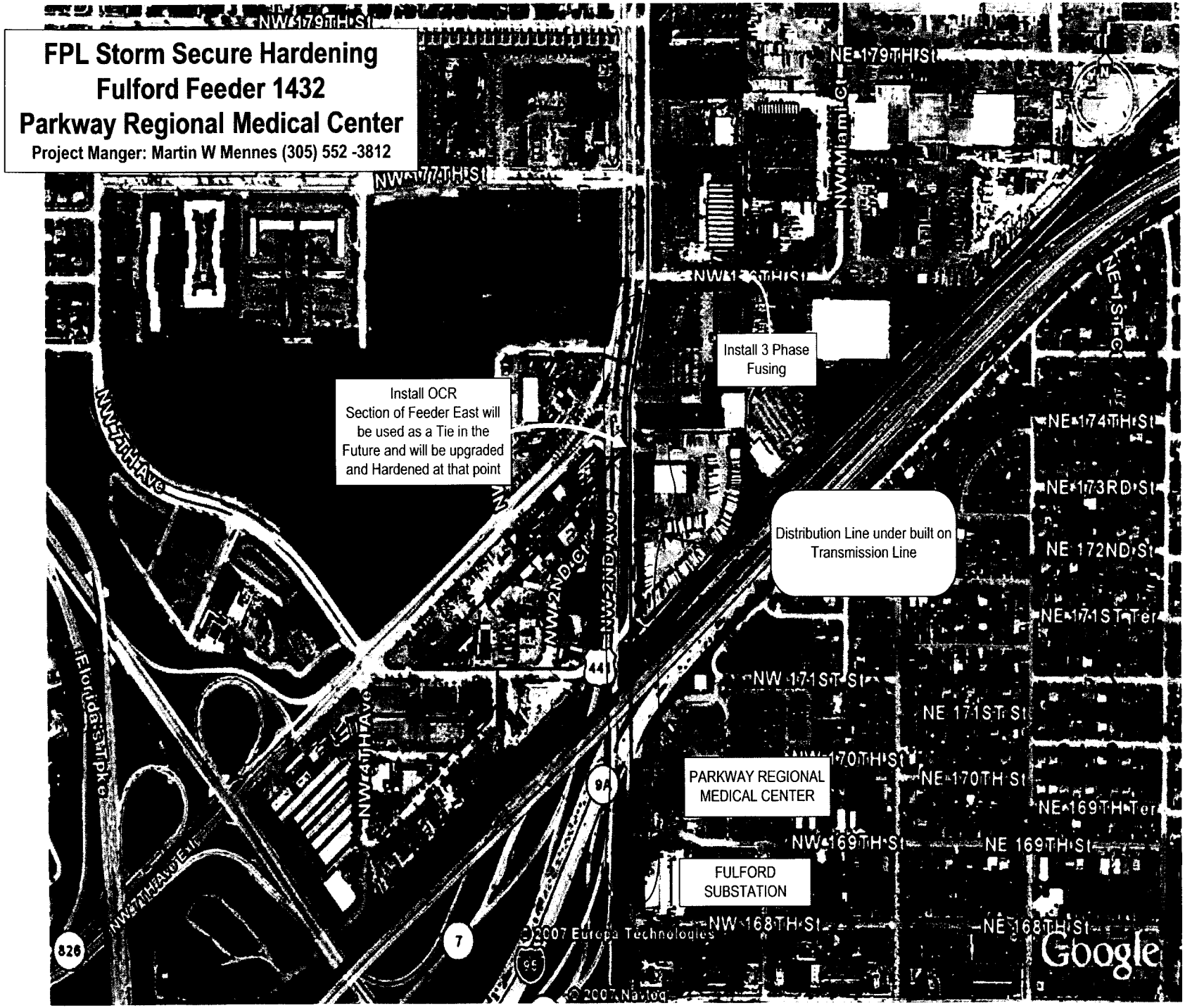
FPL

JOB NAME: FULFORD FEEDER 1432
PHONE: 305.552.4765
DESIGNED BY: Rafael De La Torre
DRAWN BY: R.T.
DATE: M.13.07
MAP NO.: 6A-028.2
0 N T S
0 Acr

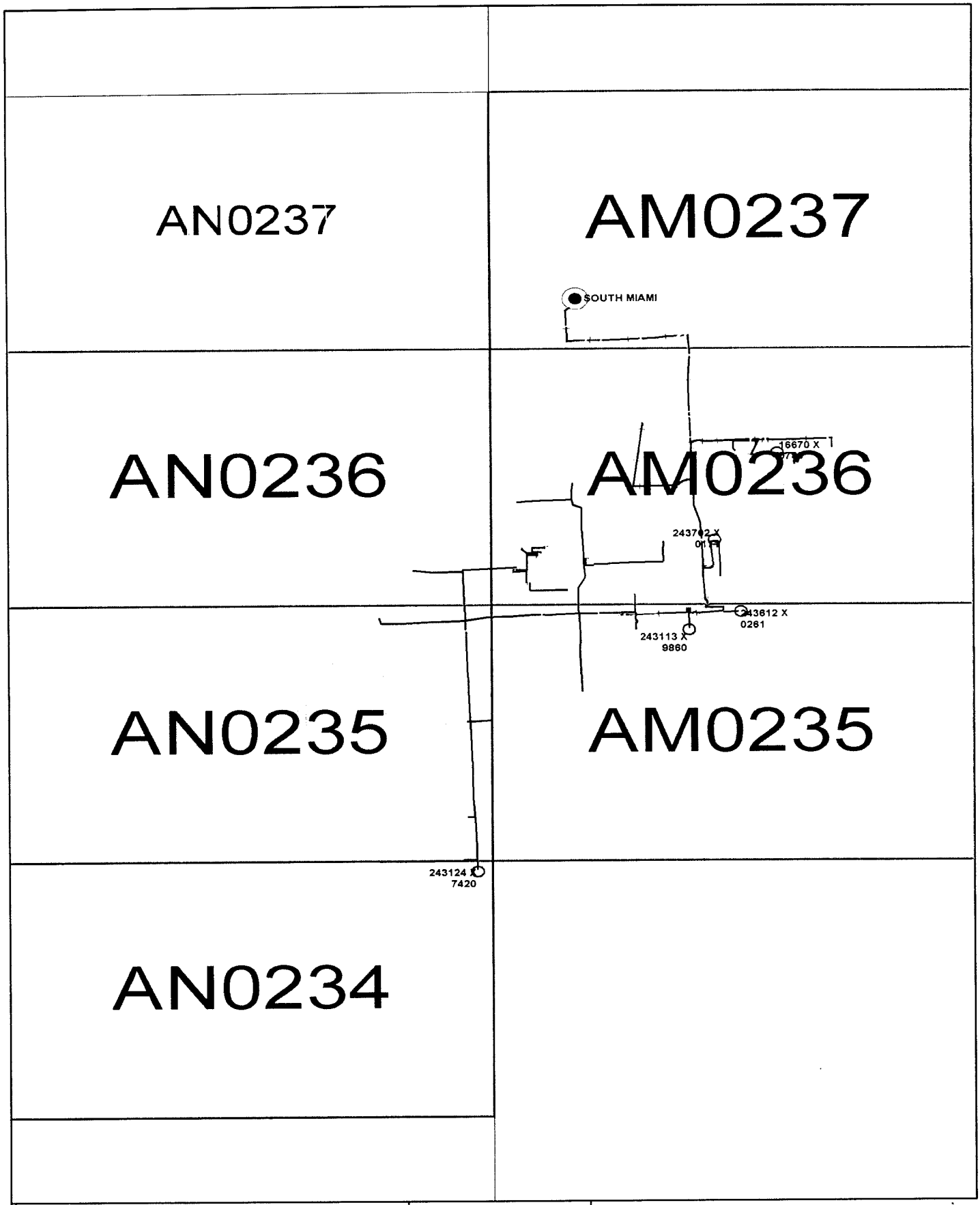
FULFORD FEEDER 1432
CIF EW HARDENING
V/O NW 176 ST & 2 AVE

DWG NO: JOB SKETCH 4 OF 4
WR 2435941 WR 04T21-045-0875 M 4 SS

PLOT DATE
PLOT NAME


FPL Storm Secure Hardening
Fulford Feeder 1432
Parkway Regional Medical Center
Project Manger: Martin W Mennes (305) 552 -3812
Install OCR
Section of Feeder East will be used as a Tie in the Future and will be upgraded and Hardened at that point
Install 3 Phase Fusing
Distribution Line under built on Transmission Line
PARKWAY REGIONAL MEDICAL CENTER
FULFORD SUBSTATION
NW 179TH ST
NE 179TH ST
NW 177TH ST
NW 174TH ST
NE 174TH ST
NE 173RD ST
NE 172ND ST
NE 171ST Ter
NW 171ST ST
NE 171ST ST
NW 170TH ST
NE 170TH ST
NE 169TH Ter
NW 169TH ST
NE 169TH ST
NW 168TH ST
NE 168TH ST
NW 87TH AVE
NW 84TH AVE
NW 2ND CT
NW 2ND AVE
NW Miami Ct
NE 1ST Ct
Florida's Turnpike
826
7
95
441
9A
© 2007 Europa Technologies
© 2007 Navteq
Google

FPL Storm Secure Hardening
South Miami Feeder 2431
Thoroughfare Hardening
Project Manger: Martin W Mennes (305) 552 -3812



Confidential: For Florida Power & Light Company use only. | Updated: 03/29/2007

Capacitor	3	Throwover Switch	2
Elbow	26	UG Fuse Switch	2
OH Fuse Switch	47	UG Switch	1
OH Switch	16	UG Transformer	16
OH Transformer	87	Vault Transformer	10
Port Junction	1		
Recloser	1		

Lat/Long: 25.7087 N 80.2874 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	1.94	Lateral:	0.94
Feeder:	1.56	Feeder:	1.29
Total:	3.51	Total:	2.23
% Lateral:	55.4%	% Lateral:	42.0%
% Feeder:	44.6%	% Feeder:	58.0%

0 281 562 FT

SOUTH MIAMI 02431

Address: 5801 SW 68 ST.,MIAMI

Mgmt Area: South Dade District Code: 81

Svc Ctr: Richmond Total Customers: 1070

Call before you dig! 1-800-432-4770

AM-0238

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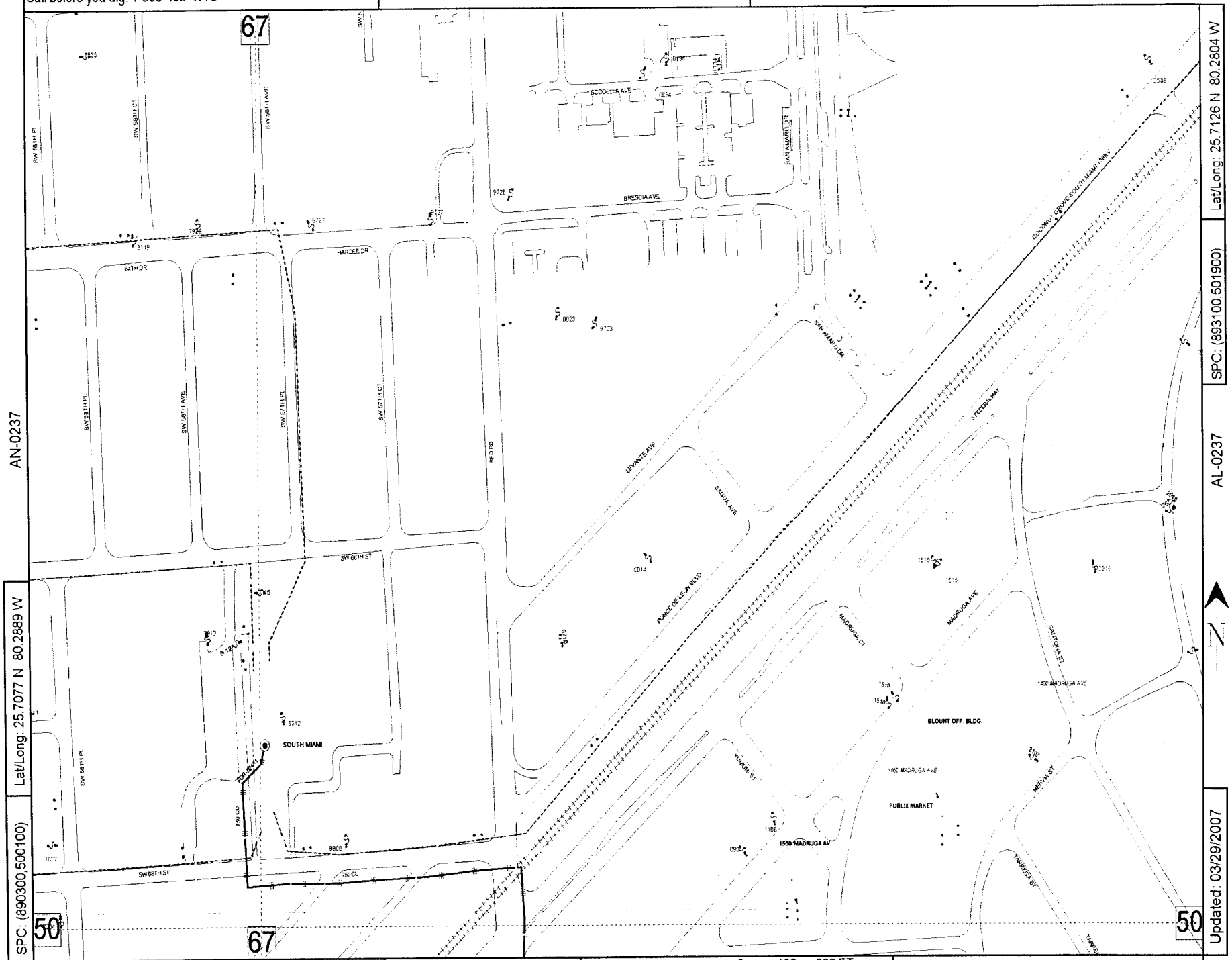

AN-0237

AL-0237

Lat/Long: 25.7077 N 80.2889 W

SPC: (890300,500100)

Lat/Long: 25.7126 N 80.2804 W

SPC: (893100,501900)

Updated: 03/29/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AM-0236

0 100 200 FT

Circuit Map: AM-0237 SOUTH MIAMI 02431

Call before you dig! 1-800-432-4770

AN-0237

Confidential: For Florida Power & Light Company use only.

AO-0236

AM-0236

Lat/Long: 25.7028 N 80.2975 W

SPC: (887500,498300)

Lat/Long: 25.7077 N 80.2889 W

SPC: (890300,500100)

Updated: 03/29/2007

County: Dade

Mgmt Area: South Dade

Svc Ctr: Richmond

AN-0235

0 100 200 FT

Circuit Map: AN-0236 SOUTH MIAMI 02431

Call before you dig! 1-800-432-4770

AM-0237

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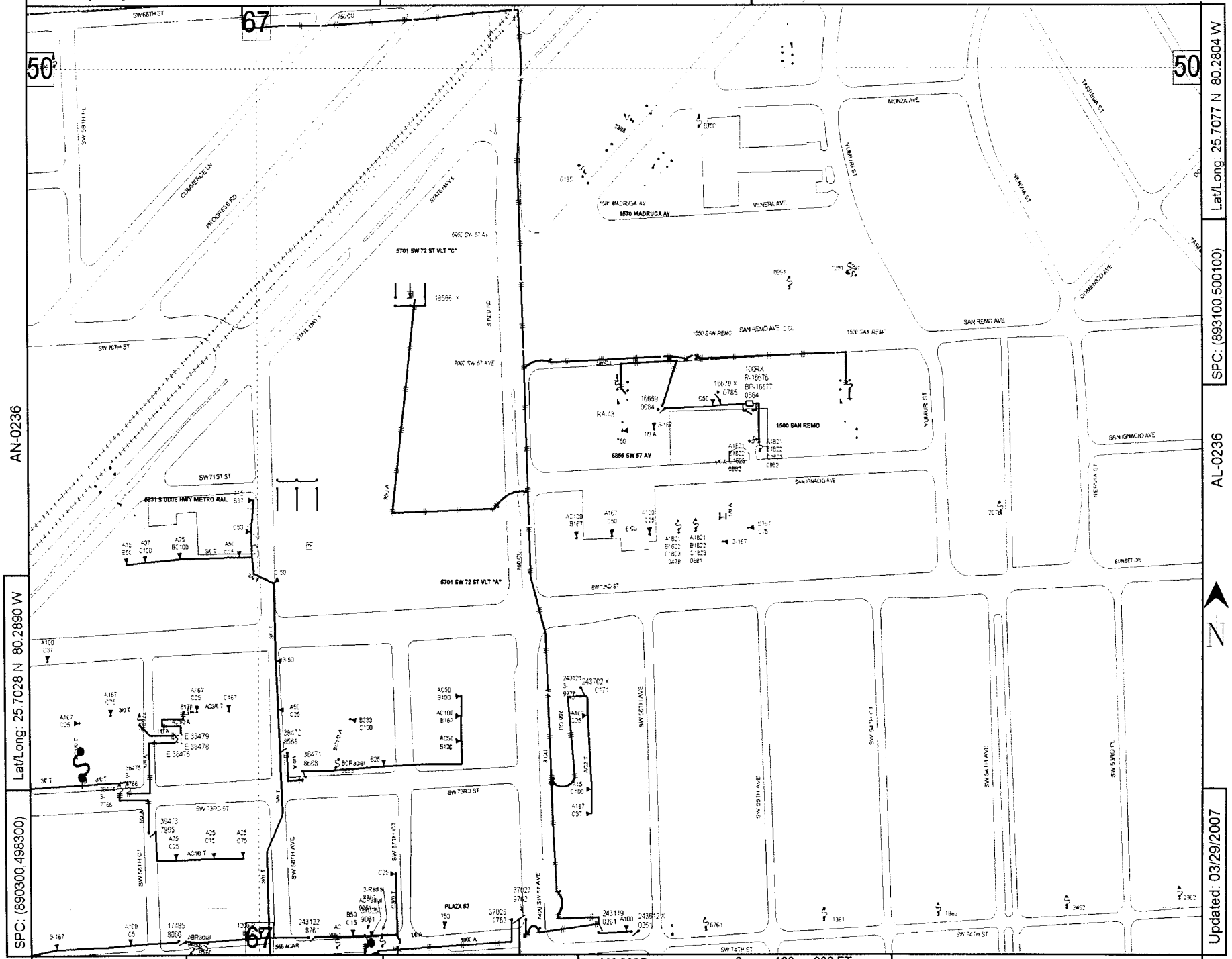
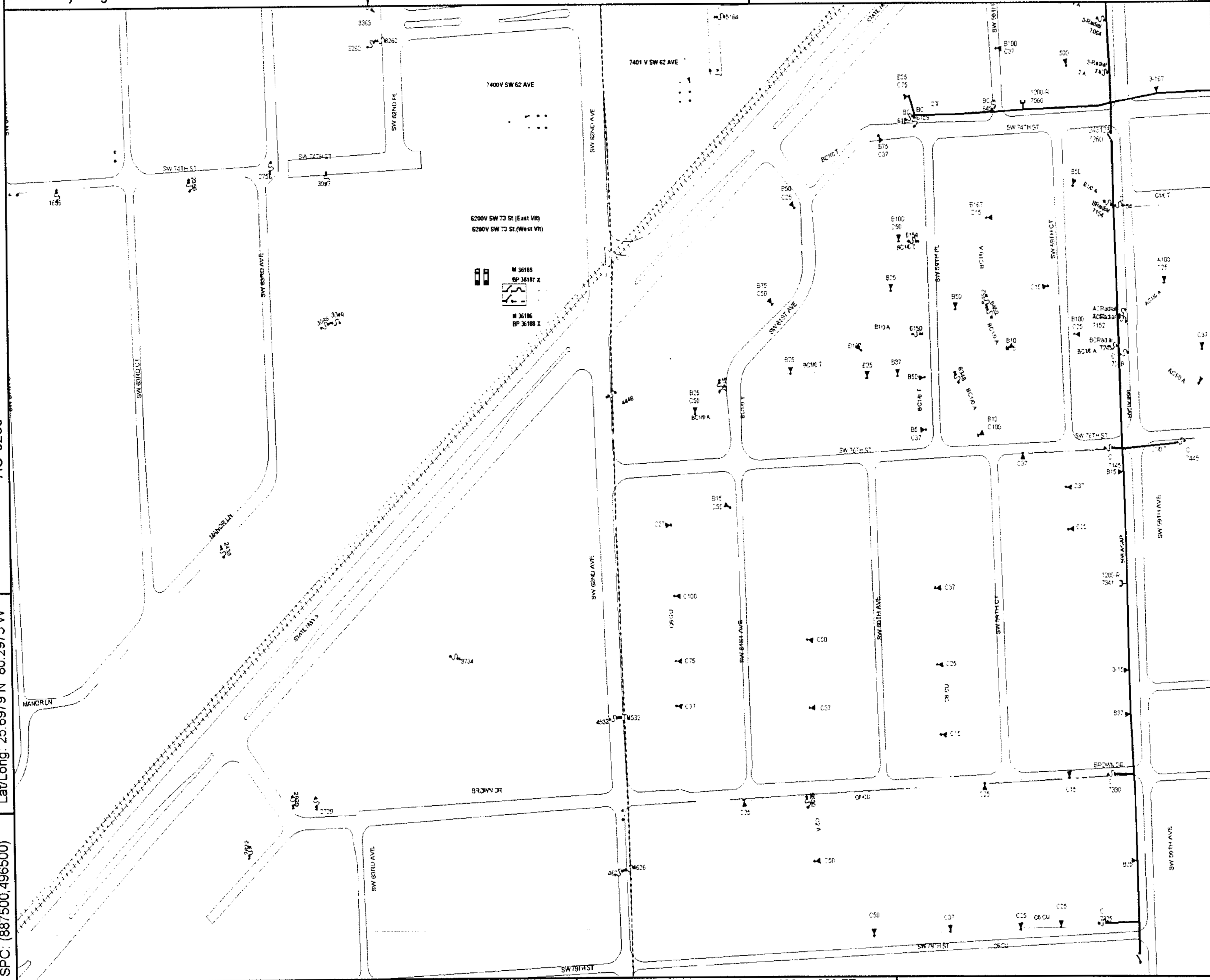


County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade | AM-0235 | 0 100 200 FT | Circuit Map: AM-0236 SOUTH MIAMI 02431

Call before you dig! 1-800-432-4770

AN-0236

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.7028 N 80.2890 W

SPC: (890300,498300)

Lat/Long: 25.6979 N 80.2975 W

SPC: (887500,496500)

Updated: 03/29/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

AN-0234

0 100 200 FT

Circuit Map: AN-0235 SOUTH MIAMI 02431

Call before you dig! 1-800-432-4770

AM-0236

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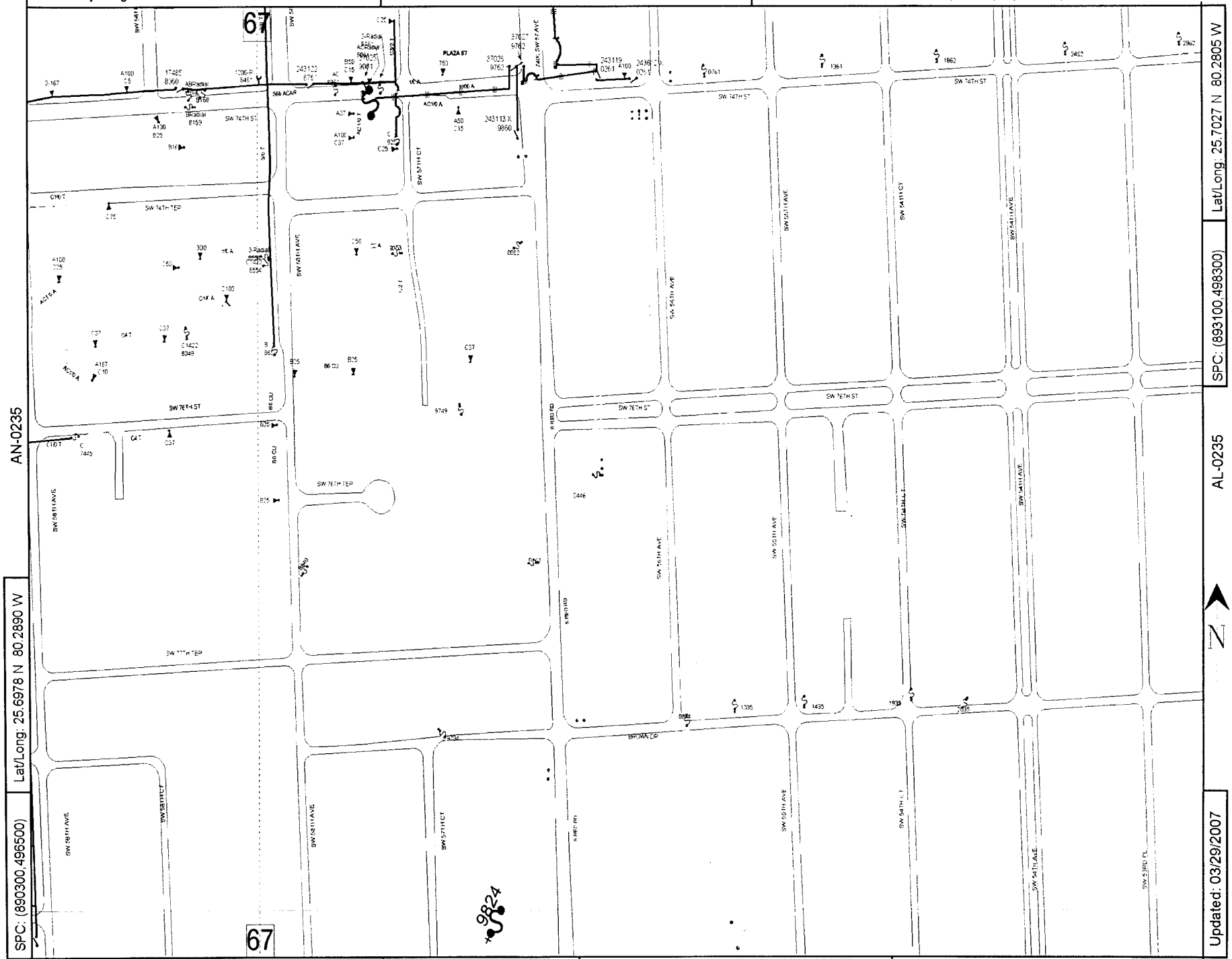

AN-0235

Lat/Long: 25.6978 N 80.2890 W

SPC: (890300,496500)

Lat/Long: 25.7027 N 80.2805 W

SPC: (893100,498300)

AL-0235

Updated: 03/29/2007

N

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

AM-0232

0 100 200 FT

Circuit Map: AM-0235 SOUTH MIAMI 02431

Call before you dig! 1-800-432-4770

AN-0235

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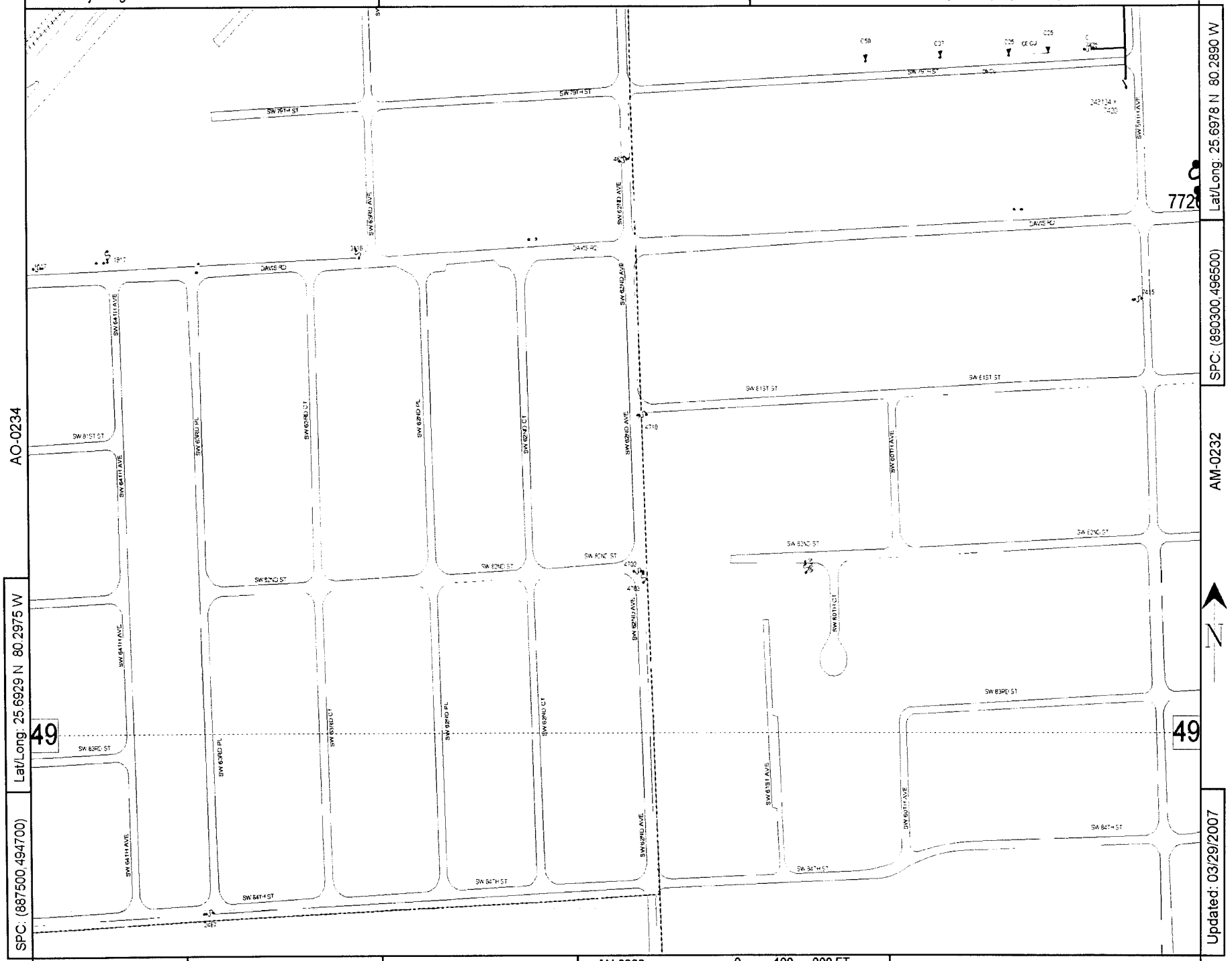


AO-0234

AM-0232

Lat/Long: 25.6929 N 80.2975 W

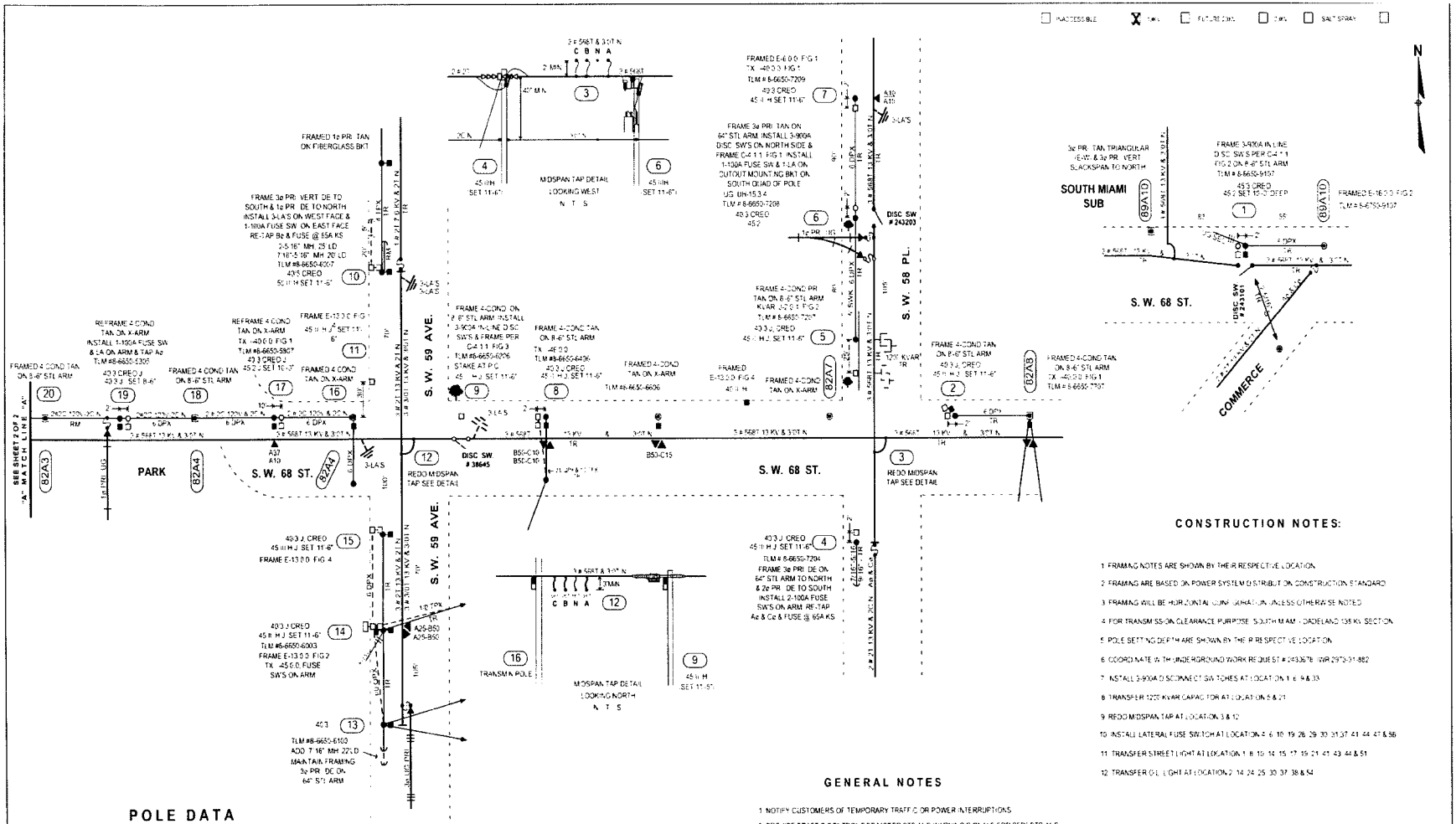
Lat/Long: 25.6978 N 80.2890 W

SPC: (887500,494700)

SPC: (890300,496500)

Updated: 03/29/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond | AN-0233 | 0 100 200 FT | Circuit Map: AN-0234 SOUTH MIAMI 02431



POLE DATA

INSTALL		REMOVE	
POLE SIZE	LOCATION	POLE SIZE	LOCATION
50 III H	10, 24, 34, 41, 42, 47 & 53	45 III G	34
45 III H	2, 4, 5, 7, 8, 9, 11, 14, 15, 21, 30 & 48	45 3	1, 24, 47, 53 & 55
45 2	1, 6, 17, 25, 26, 31, 36, 37, 38, 43, 44, 45, 54 & 55	45 4	54
40 3	19, 23, 28, 29, 40, 49, 51 & 56	40 3	2, 4, 5, 6, 7, 8, 14, 15, 17, 19, 21, 23, 25, 26, 36, 37, 38, 41, 48, 51 & 56
		40 4	28, 29, 30, 31, 43, 44 & 45
		40 5	10
		30 5	40
TOTAL	41		37

S B T: 42 & 49

STAKING NOTES:

1. STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION.
2. STAKE IN LINE AT LOCATION 1, 2, 4, 17, 19, 28, 29, 36, 37, 38, 40, 41, 43, 44, 45, 49, 51, 53, 54 & 55
3. STAKE STREET FACE 3' OFF CURB AT LOCATION 5, 6, 7, 8, 9, 30, 31, 47, 48 & 56
4. STAKE FIELD FACE AT R/W AT LOCATION 10, 11, 14, 15, 24, 25, 26 & 34
5. STAKE FIELD FACE FRONT OF SWK AT LOCATION 21
6. STAKE STREET FACE FRONT OF SWK AT LOCATION 23

GENERAL NOTES

1. NOTIFY CUSTOMERS OF TEMPORARY TRAFFIC OR POWER INTERRUPTIONS.
2. PROVIDE TRAFFIC CONTROL FOR MOTORISTS AND WARNING SIGNALS FOR PEDESTRIANS.
3. 48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES AT 1-800-432-4770 TO MARK FIELD LOCATION OF THEIR BURIED FACILITIES.

ATLANTIC COMMUNICATIONS	
CITY OF CORAL GABLES	305-460-5015
FLORIDA CITY GAS	305-694-6670
PUBLIC WORKS - MDC	305-592-8925 x250
MIAMI-DADE ENTERPRISE TECHNOLOGY	786-256-1554
MCI	972-729-6016
MIAMI-DADE WATER/SEWER	305-665-7658 x7058
BELL SOUTH	305-220-6745
WILTEL COMMUNICATIONS	

CONSTRUCTION NOTES:

1. FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION.
2. FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD.
3. FRAMING WILL BE HORIZONTAL CONFIGURATION UNLESS OTHERWISE NOTED.
4. FOR TRANSMISSION CLEARANCE PURPOSE SOUTH MIAMI - DADELAND 138 KV SECTION.
5. POLE SETTING DEPTH ARE SHOWN BY THEIR RESPECTIVE LOCATION.
6. COORDINATE WITH UNDERGROUND WORK REQUEST # 2433678 (WR 2373-31-882)
7. INSTALL 3-900A D SCONNECT SWITCHES AT LOCATION 1, 8, 9 & 33.
8. TRANSFER 120 KVAR CAPACITOR AT LOCATION 5 & 21.
9. REDO MIDSPAN TAP AT LOCATION 3 & 12.
10. INSTALL LATERAL FUSE SWITCH AT LOCATION 4, 6, 10, 19, 26, 29, 30, 31, 37, 41, 44, 47 & 56.
11. TRANSFER STREET LIGHT AT LOCATION 1, 8, 10, 14, 15, 17, 19, 24, 41, 43, 44 & 51.
12. TRANSFER OH LIGHT AT LOCATION 2, 14, 24, 25, 30, 37, 38 & 54.

NAME	CALL SUNSHINE
SERIAL #	278605461 & 278605545
DATE	10 - 5 - 06
PHONE	1-800-432-4770
REP.	STACY

STAKES
M O T
MAP POSTING
PERMIT REQUIRED
★ CITY OF SOUTH MIAMI
★ TRANSMISSION
★ NOTIFICATION ONLY (S. R. 986)
SBT TRANSFER
CATV TRANSFER
TREE TRIM

TOW 54 HW 40 SE 25.36 STR

		5					
		4					
		3					
		2					
		1					
AS-BUILT	AUTH. NO.	NO.	DATE	REVISION			

AS-BUILT COPY — AS-BUILT CREW PRINT

Easement? Tree Work? Trees Access? Map Plotting? CDBS Plotted By

Survey Start? Designer Start? Tree Staking Req'd? Permit Fees

Work with SAI? Permit Mtg? Cust Bank Fees

PERMITS	CITY	DR. DIST.	COUNTY A.E.	STATE RD.	FAA
	WMD	RR X-NG	SOUTH RD.	TRANSM.	

Transformer Required? UFG Required?

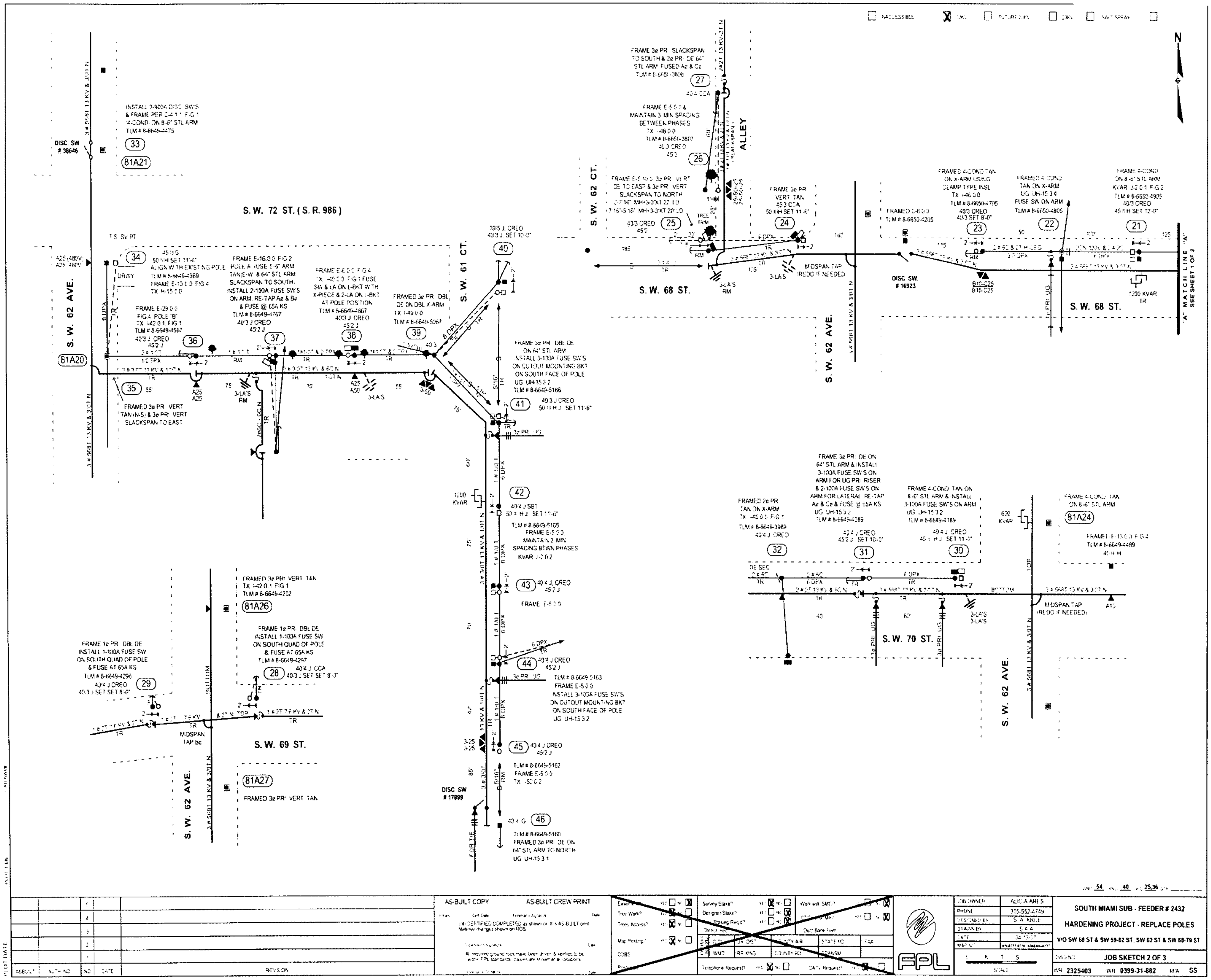
FPL

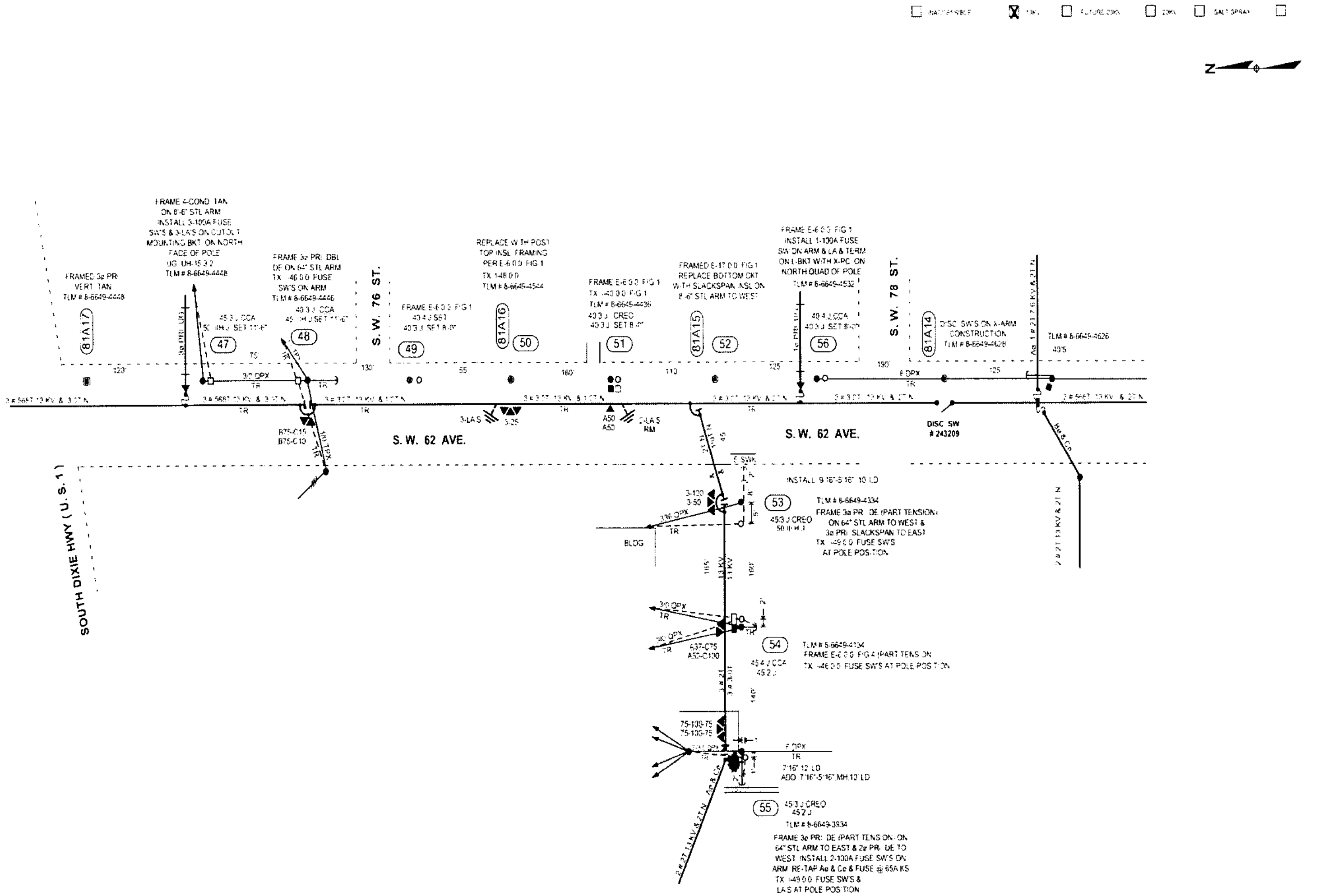
CHK. DRAWER	ALICIA ARES
PHONE	305-552-4749
DESIGNED BY	S. A. ARES
DRAWN BY	S. A. A.
DATE	4/13/07
MAP NO.	ANDITI 8376 AMEAN 4231

SCALE: N. T. S.

SOUTH MIAMI SUB - FEEDER # 2432
HARDENING PROJECT - REPLACE POLES
W/O SW 68 ST & SW 59-62 ST, SW 62 ST & SW 68-79 ST.

DWG NO. JOB SKETCH 1 OF 3
WR 2325403 WR# 8399-31-882 MA SS


S.W. 72 ST. (S.R. 986)
S.W. 62 AVE.
S.W. 61 CT.
S.W. 62 CT.
ALLEY
S.W. 68 ST.
S.W. 69 ST.
S.W. 70 ST.
"A" MATCH LINE "A" SEE SHEET 1 OF 2
N
DISC SW # 38646
DISC SW # 16923
DISC SW # 17899
INSTALL 3-900A DISC SW'S & FRAME PER C-4.1.1 FIG 1 4-COND ON 8-6' STL ARM TLM # 8-6649-4475
FRAMED 3ø PRI VERT TAN (N-S) & 3ø PRI VERT SLACKSPAN TO EAST
FRAME E-16 0.0 FIG 2 POLE A FUSE E-6' ARM TANE-W & 64" STL ARM SLACKSPAN TO SOUTH INSTALL 2-100A FUSE SW'S ON ARM RE-TAP Az & Bø & FUSE @ 65A KS TLM # 8-6649-4767
FRAMED 3ø PRI DBL DE ON DBL X-ARM TLM # 8-6649-5067
FRAME 3ø PRI DBL DE ON 64" STL ARM INSTALL 3-100A FUSE SW'S ON CUTOUT MOUNTING BKT ON SOUTH FACE OF POLE UG UH-15.3.2 TLM # 8-6649-5166
FRAME 3ø PR SLACKSPAN TO SOUTH & 2ø PRI DE 64" STL ARM FUSED Aø & Cø TLM # 8-6651-3828
FRAMED 4-COND TAN ON X-ARM USING CLAMP TYPE INSL TLM # 8-6650-4705
FRAMED 4-COND TAN ON X-ARM UG UH-15.3.4 FUSE SW ON ARM TLM # 8-6650-4805
FRAME 4-COND ON 8-6' STL ARM KVAR TLM # 8-6650-4905
1200 KVAR
MIDSPAN TAP (REDO IF NEEDED)
FRAME 3ø PRI DE ON 64" STL ARM & INSTALL 3-100A FUSE SW'S ON ARM FOR UG PRI RISER & 2-100A FUSE SW'S ON ARM FOR LATERAL RE-TAP Aø & Cø & FUSE @ 65A KS UG UH-15.3.2 TLM # 8-6649-4289
FRAME 4-COND TAN ON 8-6' STL ARM & INSTALL 3-100A FUSE SW'S ON ARM UG UH-15.3.2 TLM # 8-6649-4189
FRAMED 2ø PRI TAN ON X-ARM TLM # 8-6649-3989
FRAMED 3ø PRI VERT TAN TLM # 8-6649-4202
FRAME 1ø PRI DBL DE INSTALL 1-100A FUSE SW ON SOUTH QUAD OF POLE & FUSE AT 65A KS TLM # 8-6649-4297
FRAME 1ø PRI DBL DE INSTALL 1-100A FUSE SW ON SOUTH QUAD OF POLE & FUSE AT 65A KS TLM # 8-6649-4296
FRAME E-5 0.0 INSTALL 3-100A FUSE SW'S ON CUTOUT MOUNTING BKT ON SOUTH FACE OF POLE UG UH-15.3.2 TLM # 8-6649-5163
FRAMED 3ø PRI DE ON 64" STL ARM TO NORTH UG UH-15.3.1 TLM # 8-6649-5160
81A20
81A21
81A24
81A26
81A27
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46
AS-BUILT COPY
AS-BUILT CREW PRINT
REVISION
SOUTH MIAMI SUB - FEEDER # 2432
HARDENING PROJECT - REPLACE POLES
V/O SW 68 ST & SW 59-62 ST, SW 62 ST & SW 68-70 ST
JOB SKETCH 2 OF 3
WR 2325403
WR 0399-31-882
FPL



SOUTH MIAMI SUB - FEEDER # 2432

HARDENING PROJECT - REPLACE POLES

V/O SW 68 ST & SW 59-62 ST, SW 62 ST & SW 68-79 ST.

JOB SKETCH 3 OF 3

WR 2325403 WR 0399-31-882 MA SS

N T S

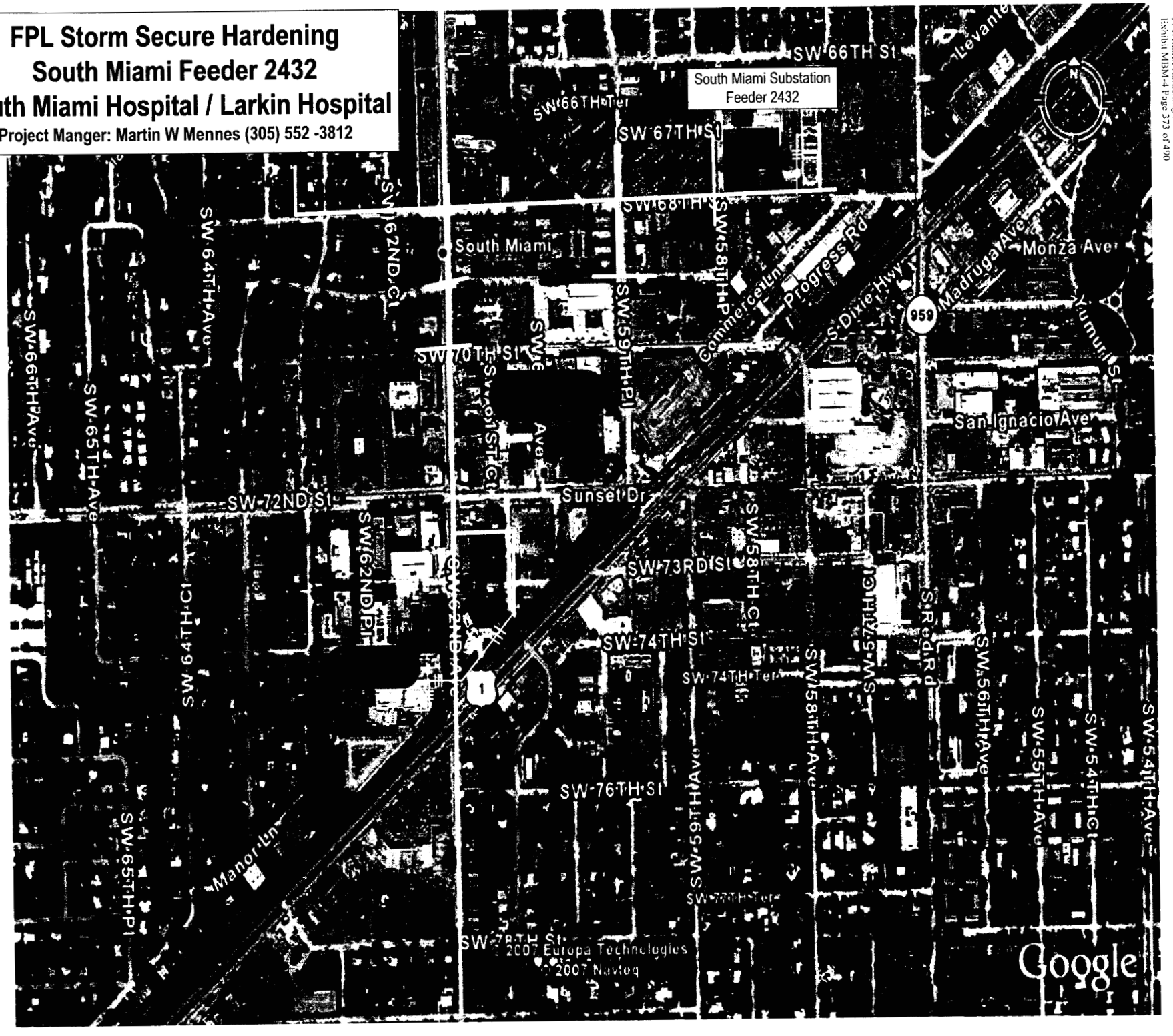
SCALE

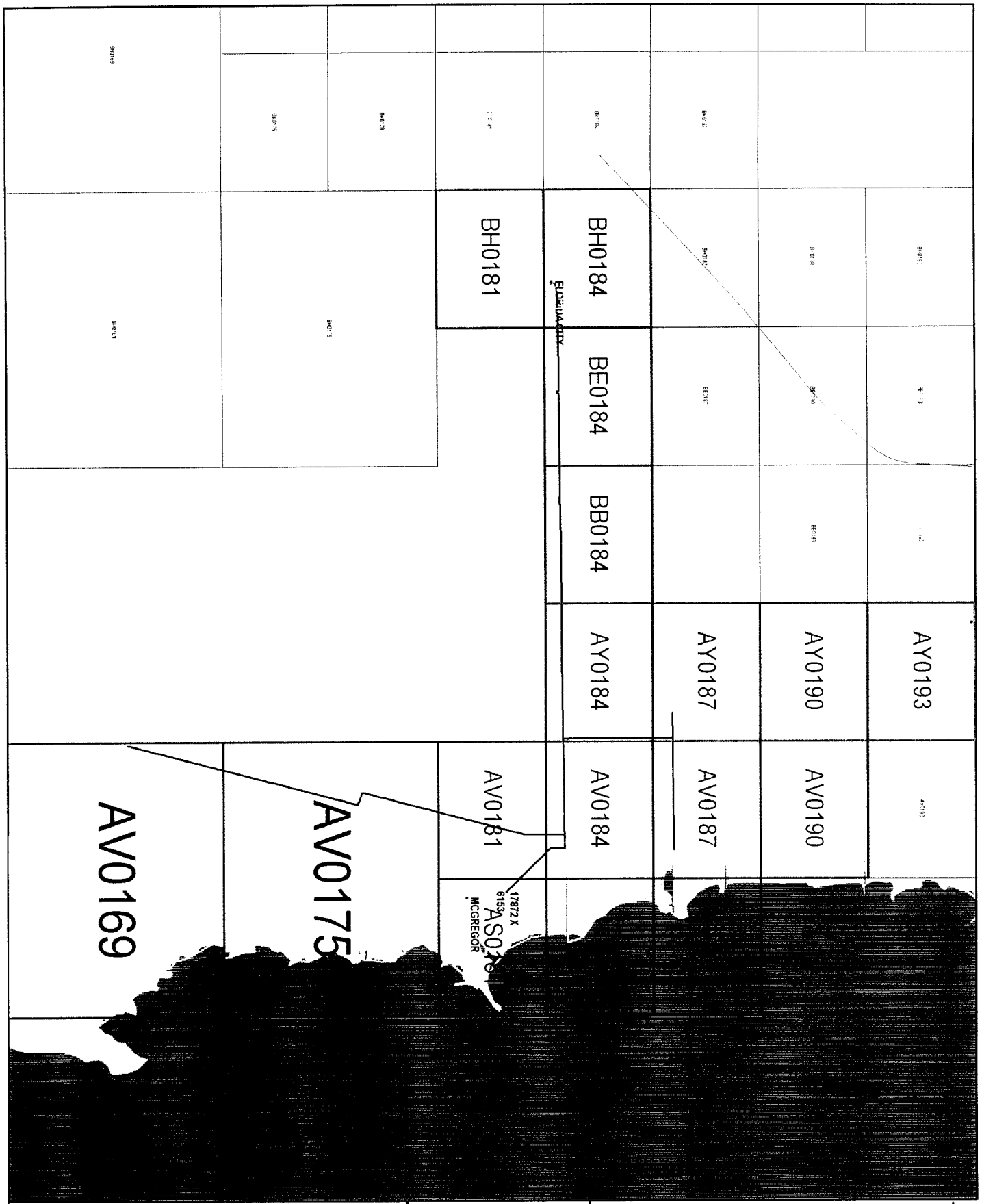
AS-BUILT COPY

AS-BUILT CREW PRINT

FPL Storm Secure Hardening
South Miami Feeder 2432
South Miami Hospital / Larkin Hospital

Project Manger: Martin W Mennes (305) 552 -3812





Confidential: For Florida Power & Light Company use only. | Updated: 03/23/2007

Capacitor	2	UG Transformer	25
Elbow	46		
OH Fuse Switch	20		
OH Switch	12		
OH Transformer	41		
Primary Meter	1		
Recloser	2		

Lat/Long: 25.4469 N 80.4517 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	5.19	Lateral:	2.85
Feeder:	14.31	Feeder:	0.22
Total:	19.50	Total:	3.07
% Lateral:	26.6%	% Lateral:	92.8%
% Feeder:	73.4%	% Feeder:	7.2%

0 2437 4875 FT

FLORIDA CITY 03135

Address: 16100 PALM DR. (SW 344 ST).,FLORIDA CITY
Mgmt Area: South Dade District Code: 82
Svc Ctr: South Dade Total Customers: 127

Call before you dig! 1-800-432-4770

BH-0187

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.4608 N 80.4431 W

SPC: (839900,410100)

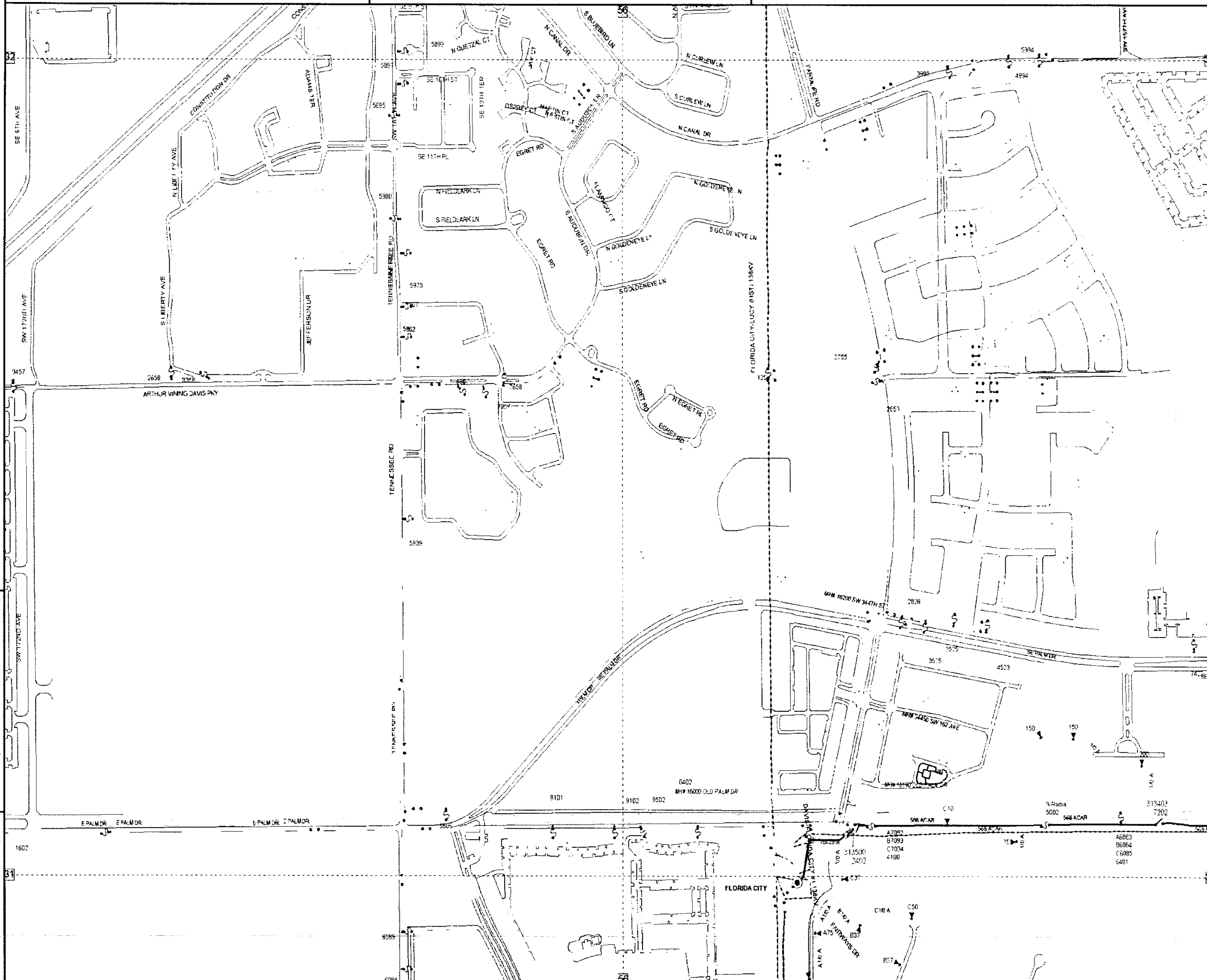
BK-0184

BE-0184

Lat/Long: 25.4460 N 80.4687 W

SPC: (831500,404700)

Updated: 03/23/2007



N

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

BH-0181

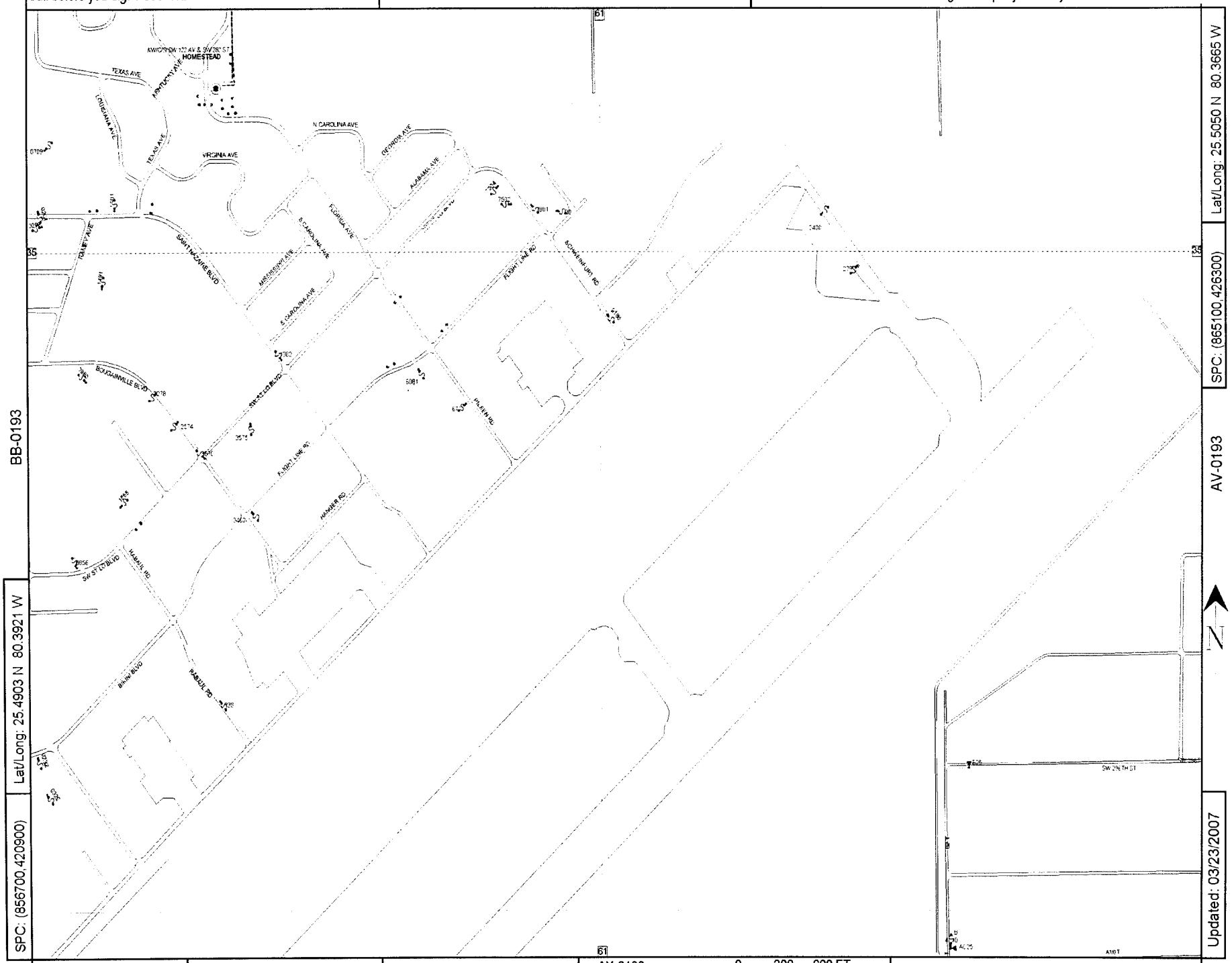
0 300 600 FT

Circuit Map: BH-0184 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AY-0196

Confidential: For Florida Power & Light Company use only.



BB-0193

AV-0193

Lat/Long: 25.5050 N 80.3665 W

SPC: (865100,426300)

Lat/Long: 25.4903 N 80.3921 W

SPC: (856700,420900)

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

AY-0190

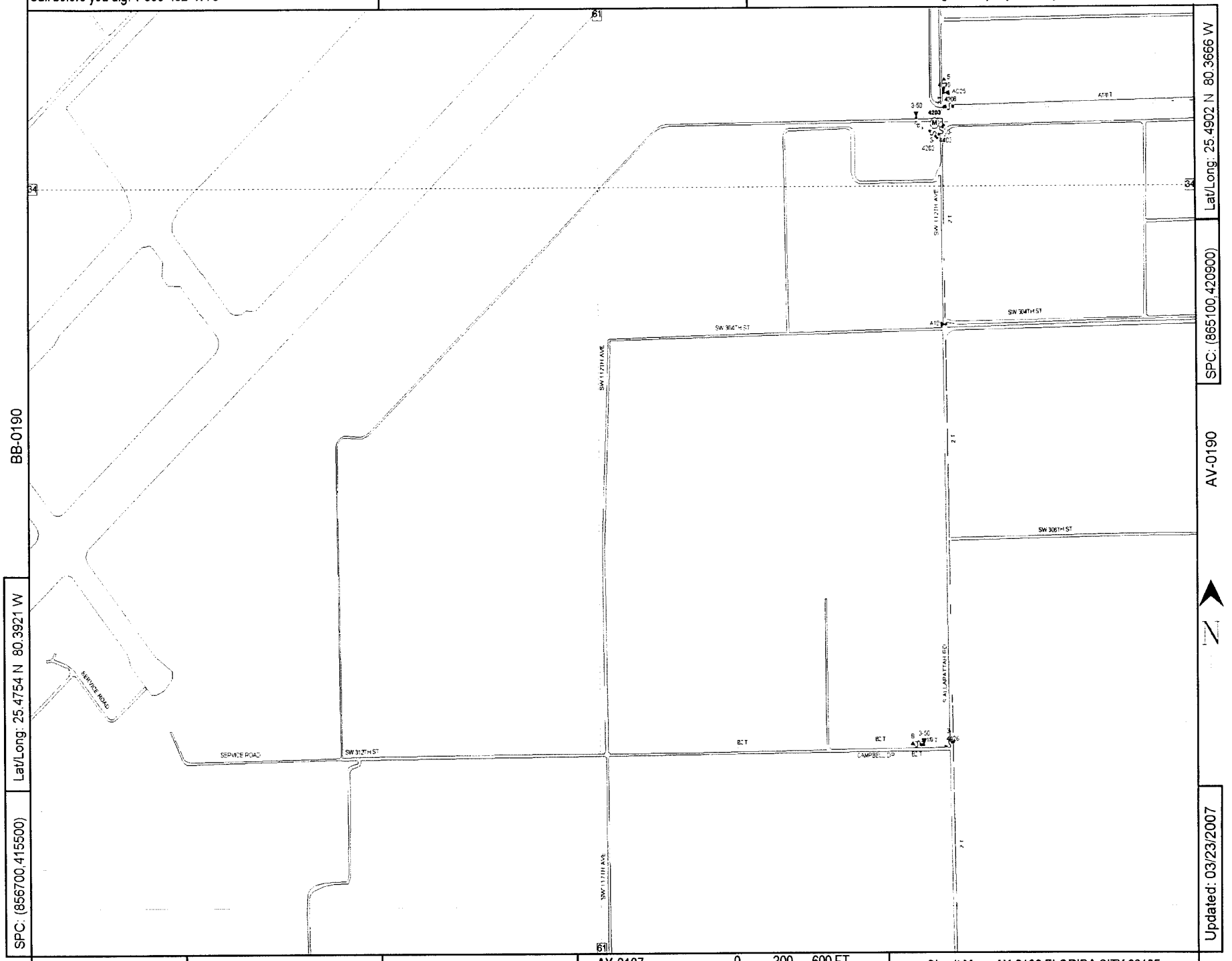
0 300 600 FT

Circuit Map: AY-0193 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AY-0193

Confidential: For Florida Power & Light Company use only.



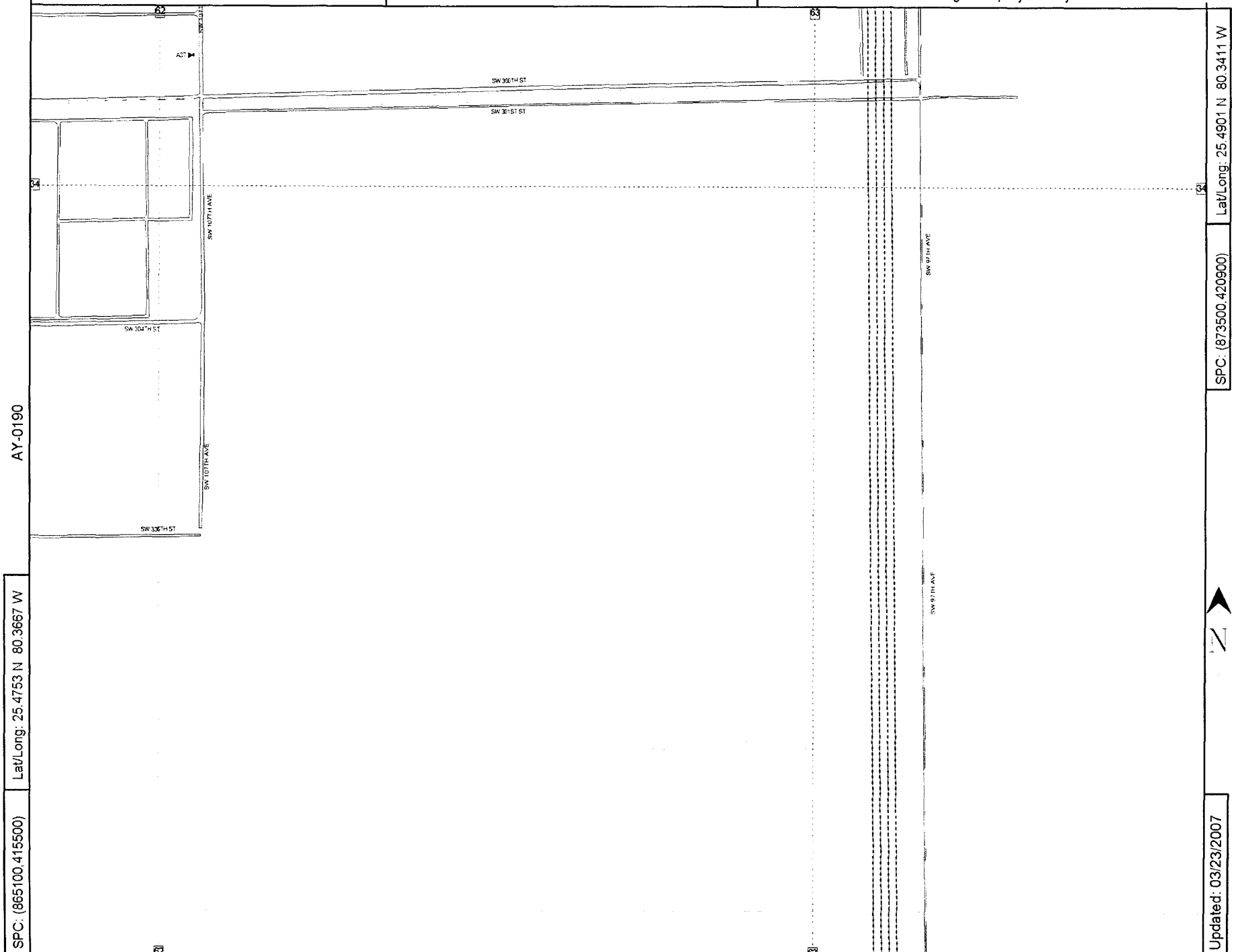
County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

Circuit Map: AY-0190 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AV-0193

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.4901 N 80.3411 W

SPC: (873500,420900)

Lat/Long: 25.4753 N 80.3667 W

SPC: (865100,415500)

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | Circuit Map: AV-0190 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AY-0190

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.4606 N 80.3922 W

SPC: (856700,410100)

Lat/Long: 25.4753 N 80.3667 W

SPC: (865100,415500)

AV-0187

N

Updated: 03/23/2007

County: Dade

Mgmt Area: South Dade

Svc Ctr: South Dade

AY-0184

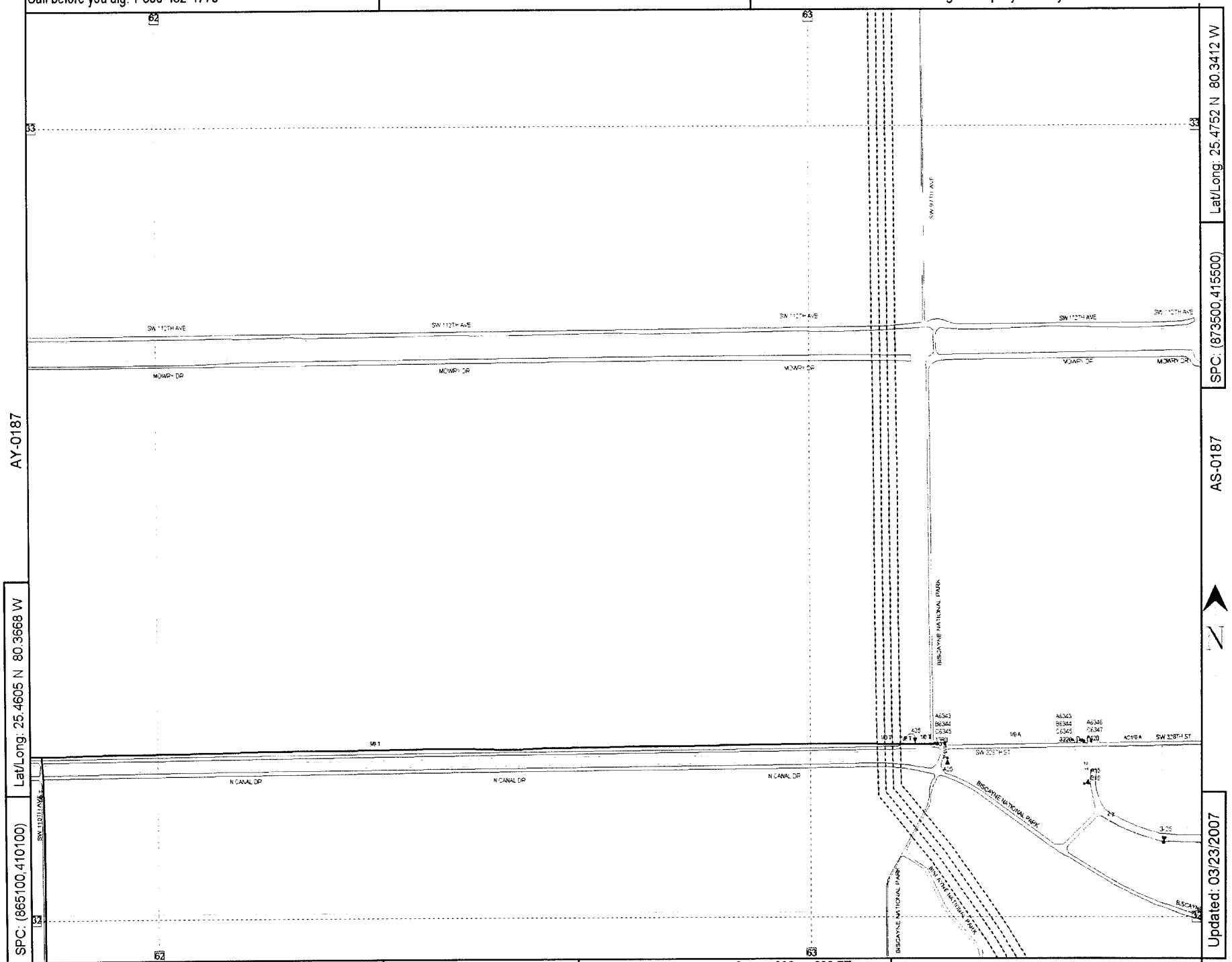
0 300 600 FT

Circuit Map: AY-0187 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AV-0190

Confidential: For Florida Power & Light Company use only.



AY-0187

Lat/Long: 25.4605 N 80.3668 W

SPC: (865100,410100)

Lat/Long: 25.4752 N 80.3412 W

SPC: (873500,415500)

AS-0187

Updated: 03/23/2007

AV-0184

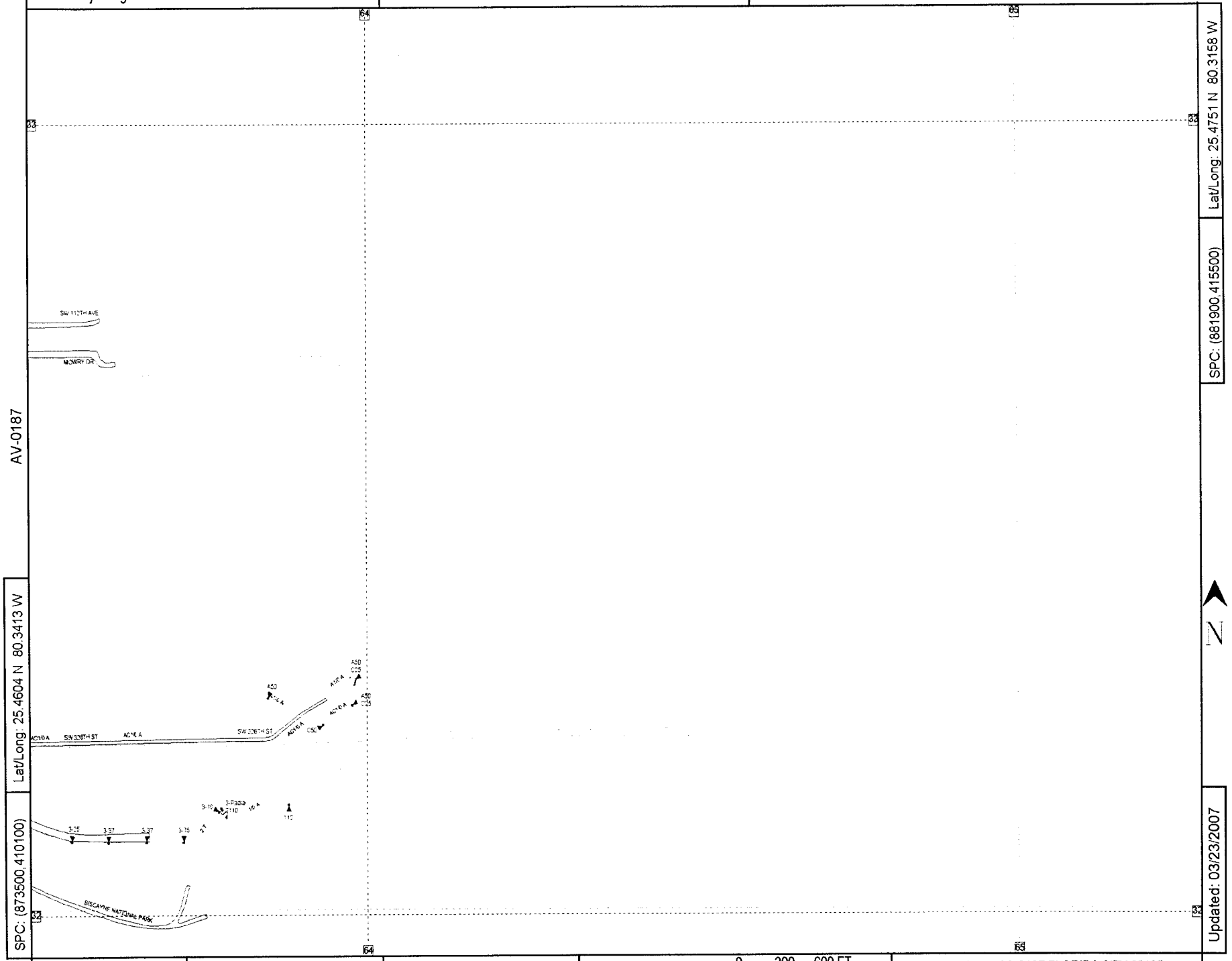
0 300 600 FT

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

Circuit Map: AV-0187 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.4604 N 80.3413 W

SPC: (873500,410100)

Lat/Long: 25.4751 N 80.3158 W

SPC: (881900,415500)

Updated: 03/23/2007

N

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

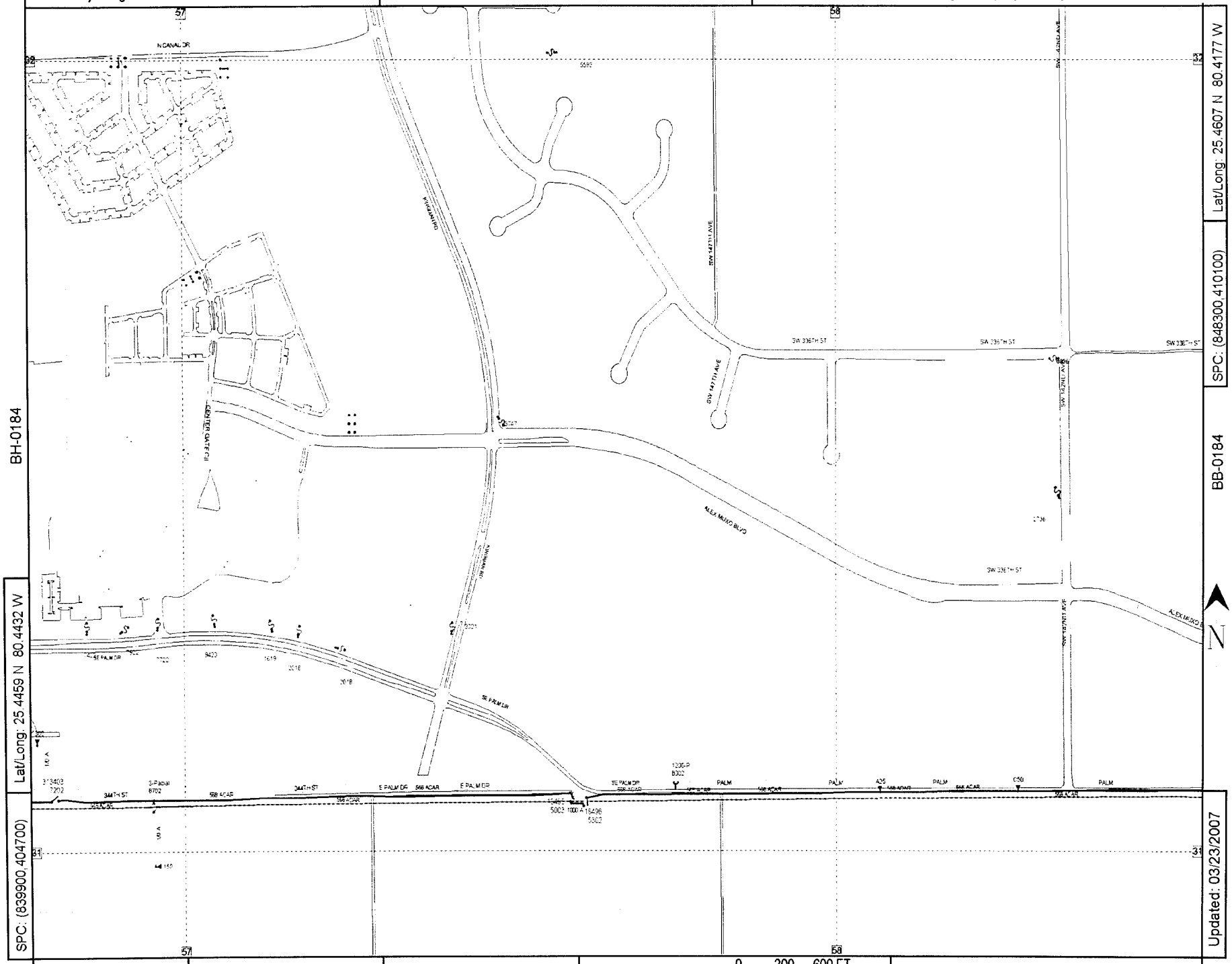
0 300 600 FT

Circuit Map: AS-0187 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

BE-0187

Confidential: For Florida Power & Light Company use only.



County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

Circuit Map: BE-0184 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

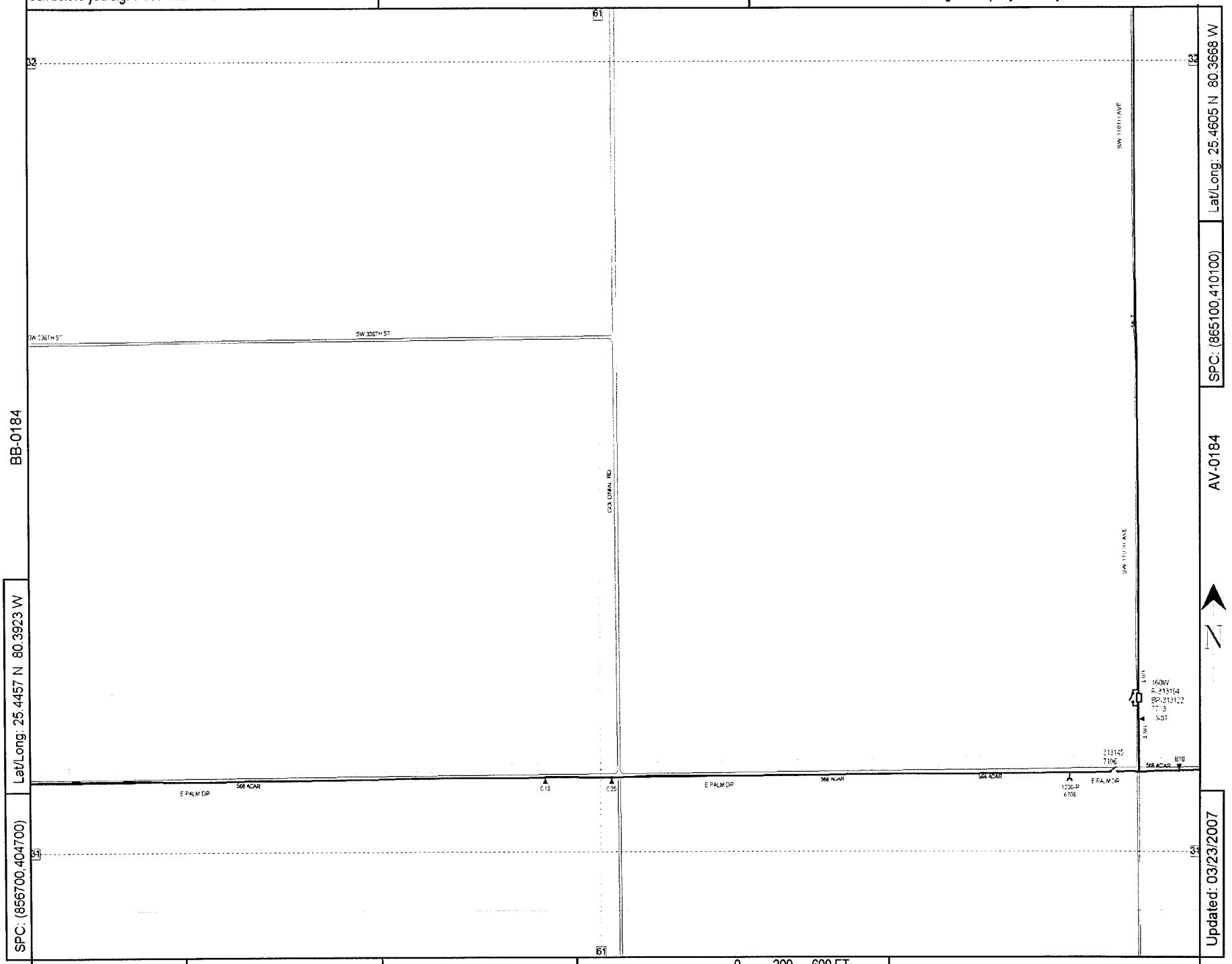
Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | Circuit Map: BB-0184 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AY-0187

Confidential: For Florida Power & Light Company use only.



BB-0184

Lat/Long: 25.4457 N 80.3923 W

SPC: (856700,404700)

Lat/Long: 25.4605 N 80.3668 W

SPC: (865100,410100)

AV-0184

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade

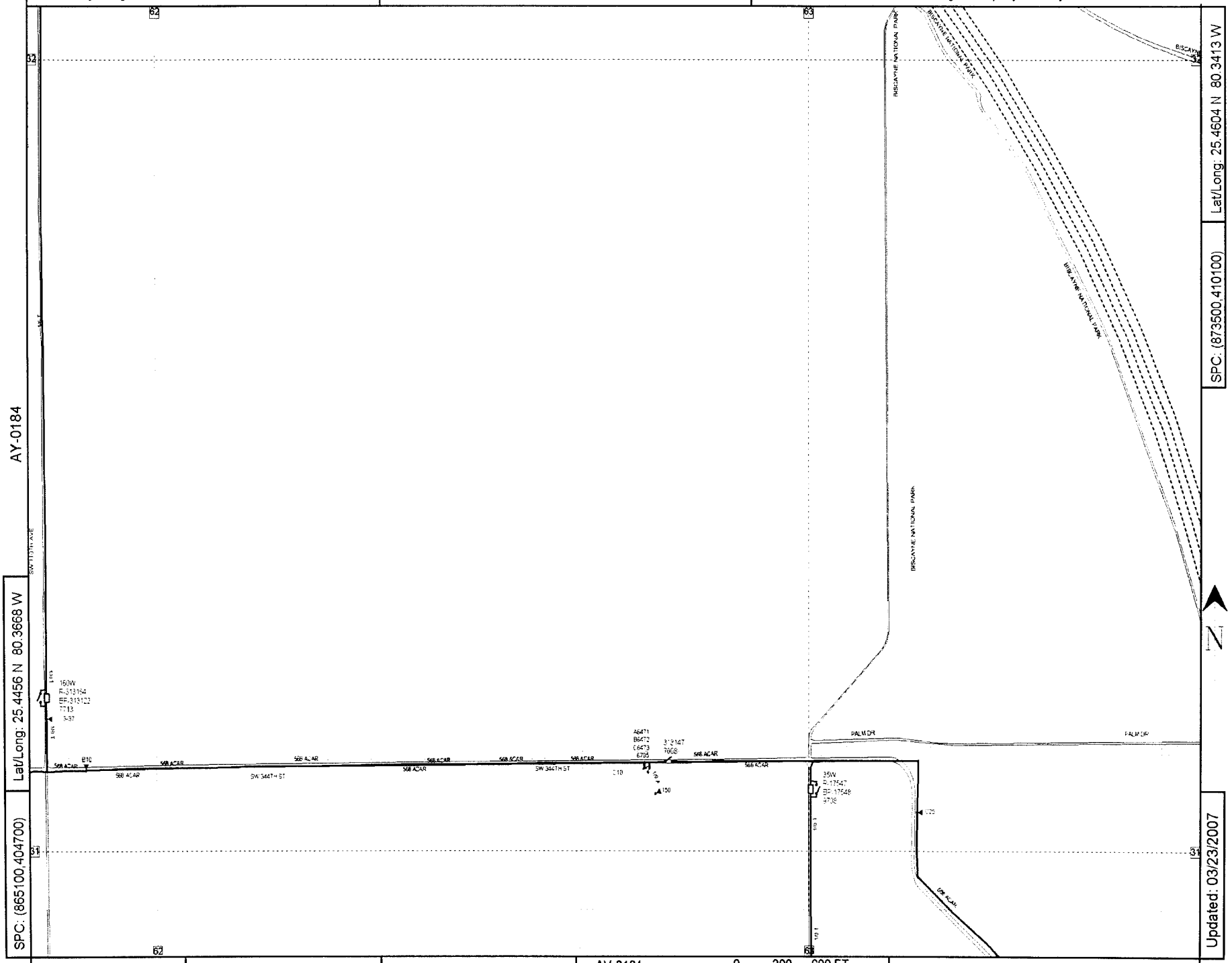
0 300 600 FT

Circuit Map: AY-0184 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AV-0187

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.4456 N 80.3668 W

SPC: (865100,404700)

SPC: (873500,410100)

Lat/Long: 25.4604 N 80.3413 W

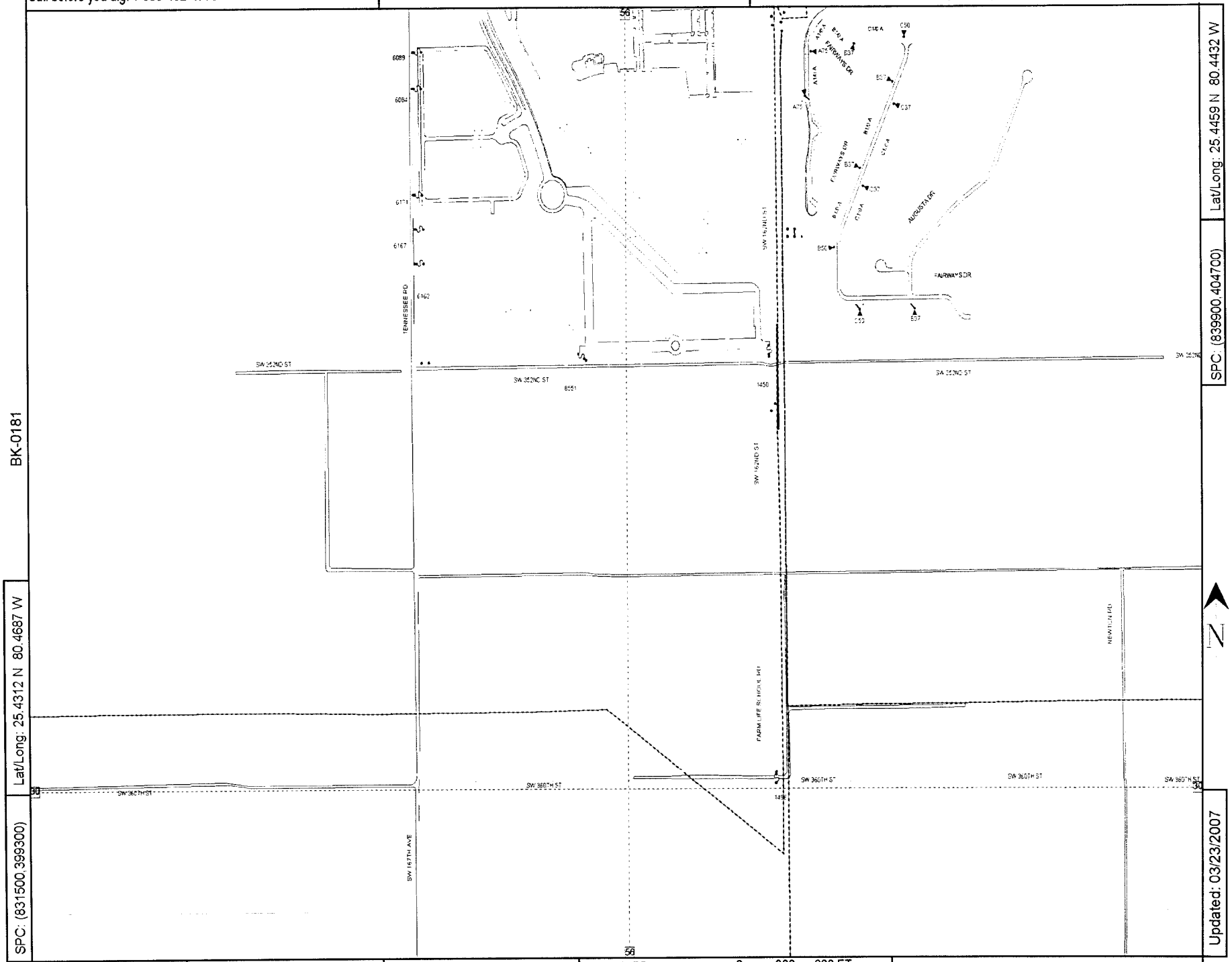
Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | AV-0181 | 0 300 600 FT | Circuit Map: AV-0184 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

BH-0184

Confidential: For Florida Power & Light Company use only.



County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | Circuit Map: BH-0181 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AV-0184

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.4455 N 80.3414 W

SPC: (873500,404700)

AS-0181

Lat/Long: 25.4308 N 80.3669 W

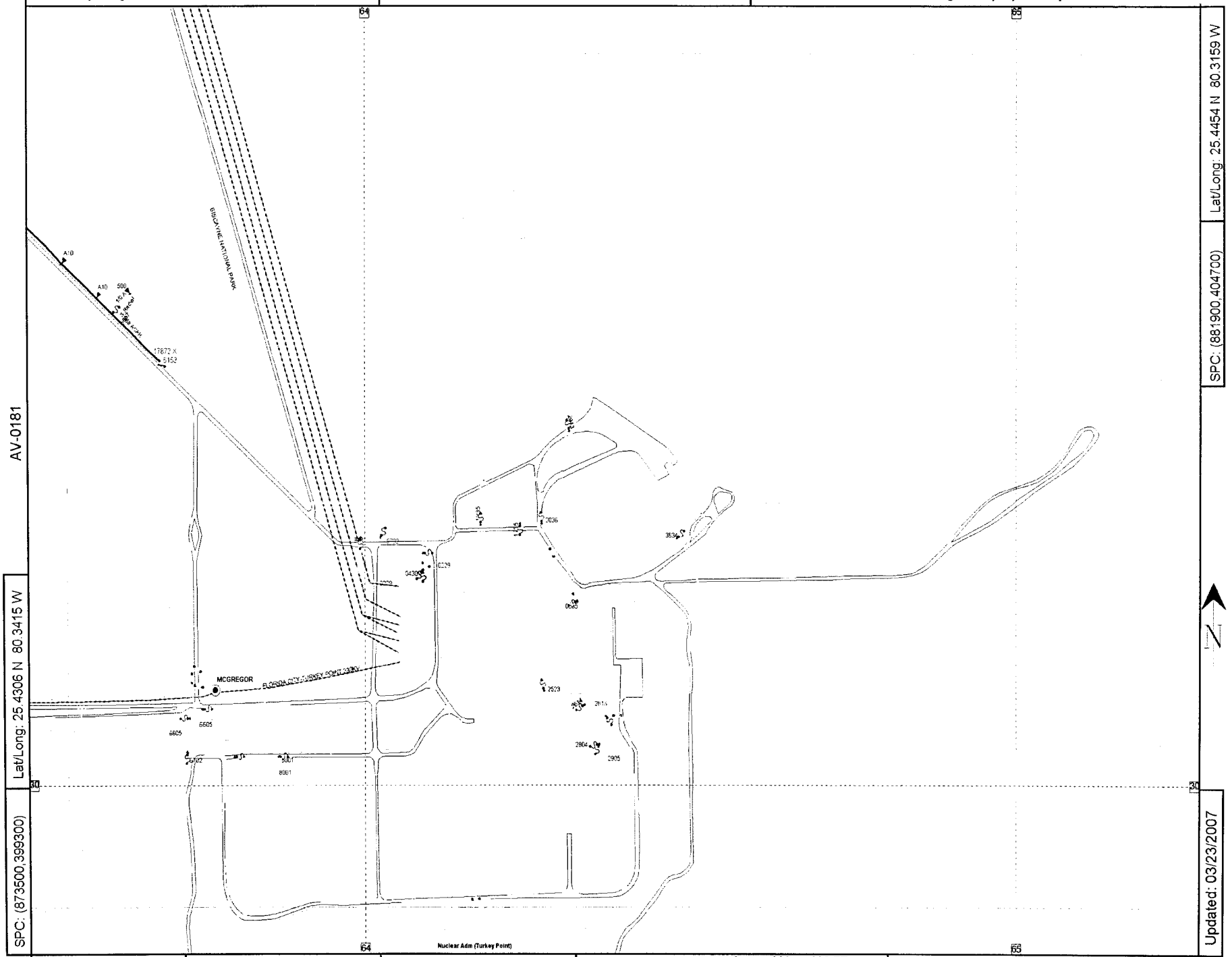
SPC: (865100,399300)

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | AV-0175 | 0 300 600 FT | Circuit Map: AV-0181 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

Confidential: For Florida Power & Light Company use only.



AV-0181

Lat/Long: 25.4306 N 80.3415 W

SPC: (873500,399300)

SPC: (881900,404700)

Lat/Long: 25.4454 N 80.3159 W

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | AV-0175 | 0 300 600 FT | Circuit Map: AS-0181 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AS-0181

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.4305 N 80.3160 W

SPC: (881900,399300)

Lat/Long: 25.4010 N 80.3671 W

SPC: (865100,388500)

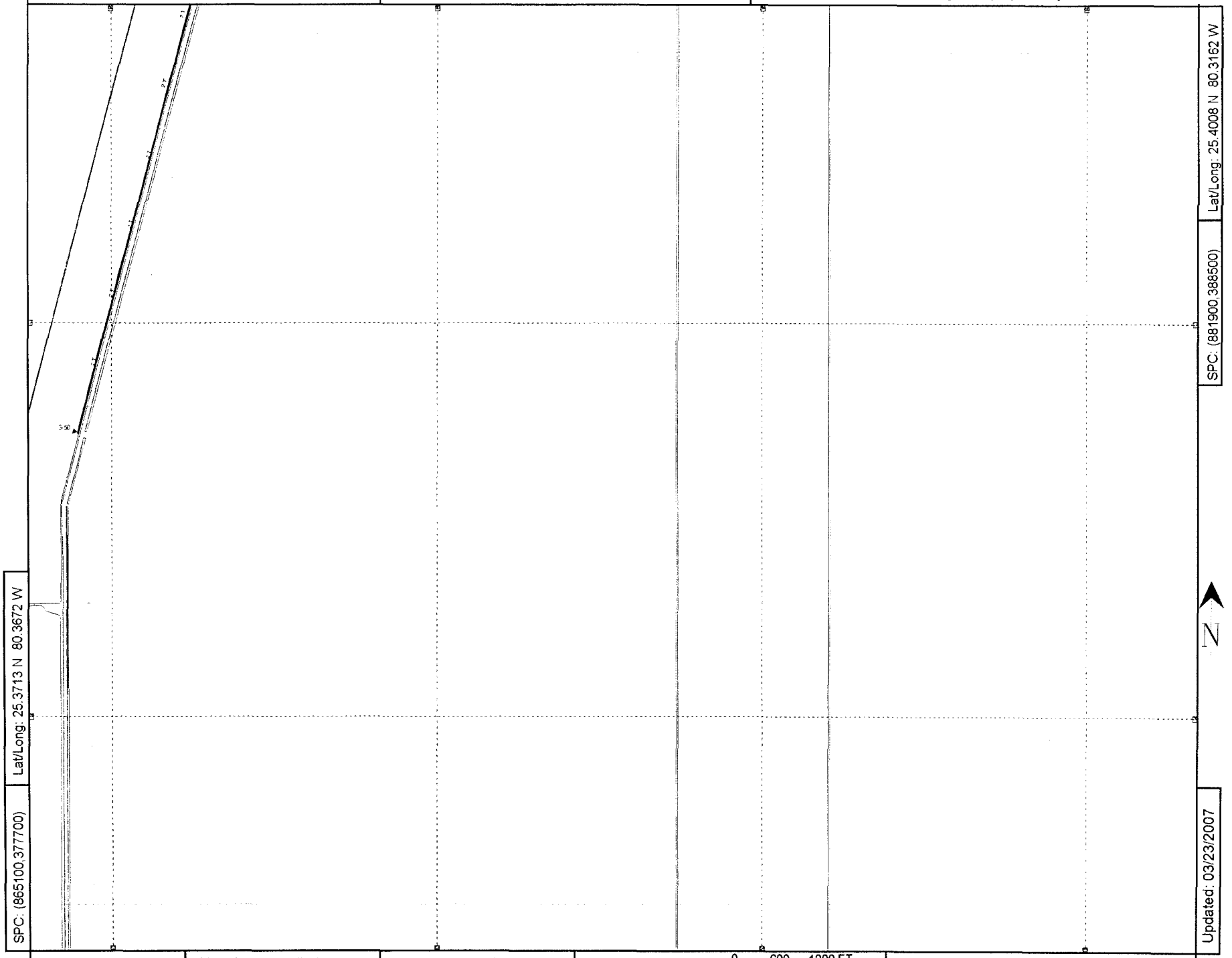
Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | AV-0169 | 0 600 1200 FT | Circuit Map: AV-0175 FLORIDA CITY 03135

Call before you dig! 1-800-432-4770

AV-0175

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.4008 N 80.3162 W

SPC: (881900,388500)

Lat/Long: 25.3713 N 80.3672 W

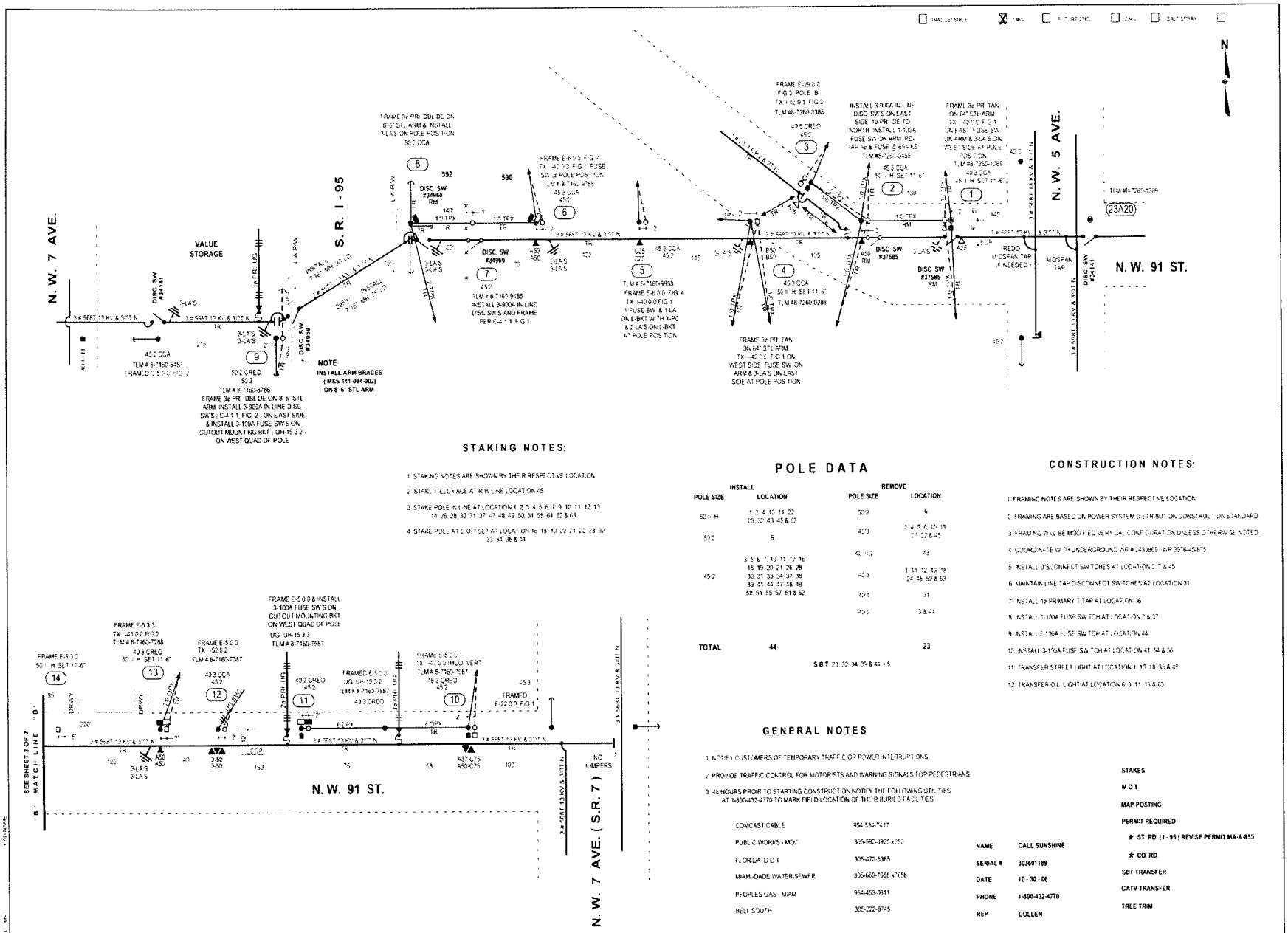
SPC: (865100,377700)

N

0 600 1200 FT

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | Circuit Map: AV-0169 FLORIDA CITY 03135



STAKING NOTES:

1 STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION

2 STAKE FIELD FACE AT R/W LINE LOCATION 45

3 STAKE POLE IN LINE AT LOCATION 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 26, 28, 30, 31, 37, 47, 48, 49, 50, 54, 55, 61, 62 & 63

4 STAKE POLE AT S OFFSET AT LOCATION 16, 18, 19, 20, 21, 22, 23, 32, 33, 34, 38 & 41

POLE DATA

INSTALL		REMOVE	
POLE SIZE	LOCATION	POLE SIZE	LOCATION
50 ft H	1, 2, 4, 13, 14, 22, 29, 32, 43, 45 & 63	50/2	9
50/2	9	45/3	2, 4, 5, 6, 10, 19, 21, 22 & 45
45/2	3, 5, 6, 7, 10, 11, 12, 16, 18, 19, 20, 21, 26, 28, 30, 31, 33, 34, 37, 38, 39, 41, 44, 47, 48, 49, 50, 51, 55, 57, 61 & 62	40/MG	43
		40/3	1, 11, 12, 13, 18, 24, 48, 50 & 63
		40/4	31
		40/5	3 & 41
TOTAL	44		23

SBT 29, 32, 34, 35 & 44

CONSTRUCTION NOTES:

1 FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION

2 FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD

3 FRAMING WILL BE MODIFIED VERTICAL CONFIGURATION UNLESS OTHERWISE NOTED

4 COORDINATE WITH UNDERGROUND WP # 2430869 WP 3676-45-875

5 INSTALL DISCONNECT SWITCHES AT LOCATION 2, 7 & 45

6 MAINTAIN LINE TAP DISCONNECT SWITCHES AT LOCATION 31

7 INSTALL 1ø PRIMARY T-TAP AT LOCATION 16

8 INSTALL 1-100A FUSE SWITCH AT LOCATION 2 & 37

9 INSTALL 2-100A FUSE SWITCH AT LOCATION 44

10 INSTALL 3-100A FUSE SWITCH AT LOCATION 47, 52 & 56

11 TRANSFER STREET LIGHT AT LOCATION 1, 10, 18, 35 & 45

12 TRANSFER O.L. LIGHT AT LOCATION 6, 8, 11, 13 & 63

GENERAL NOTES

1 NOTIFY CUSTOMERS OF TEMPORARY TRAFFIC OR POWER INTERRUPTIONS

2 PROVIDE TRAFFIC CONTROL FOR MOTORISTS AND WARNING SIGNALS FOR PEDESTRIANS

3 48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES AT 1-800-432-4770 TO MARK FIELD LOCATION OF THEIR BURIED FACILITIES

COMCAST CABLE	954-534-7417
PUBLIC WORKS - MOC	305-592-8925 x250
FLORIDA D.O.T	305-470-5385
MIAM-DADE WATER/SEWER	305-669-7658 x7658
PEOPLES GAS - MIAM	954-453-0811
BELL SOUTH	305-222-8745

NAME	CALL SUNSHINE
SERIAL #	303601189
DATE	10 - 30 - 06
PHONE	1-800-432-4770
REP	COLLEN

STAKES
M O T
MAP POSTING
PERMIT REQUIRED
★ ST RD (1 - 95) REVISE PERMIT MA-A-853
★ CO RD
SBT TRANSFER
CATV TRANSFER
TREE TRIM

WP 53 PG 41 SH 12

		5					
		4					
		3					
		2					
		1					
AS-BUILT	AUTH NO	NO	DATE	REVISION			

AS-BUILT COPY — AS-BUILT CREW PRINT

I (we) CERTIFIED COMPLETED as shown on this AS-BUILT print. Marked changes shown on RED.

All required grounding has been done & verified to be with FPL standards. Valves are known at all locations.

Easement — Tree Work — Trees & Stakes — Map Plotting — DGBS — Plotted By

Survey Stake — Designer Stake — Tree Staking Req'd — Switch Point

Work with SMD? — ST Special WI? — Duct Bank Feet

DRAWN	CITY	DR. DIST.	COUNTY A/R	STATE RD	F&A
	WMC	DR. ENG	COUNTY MC	TRAFFIC	

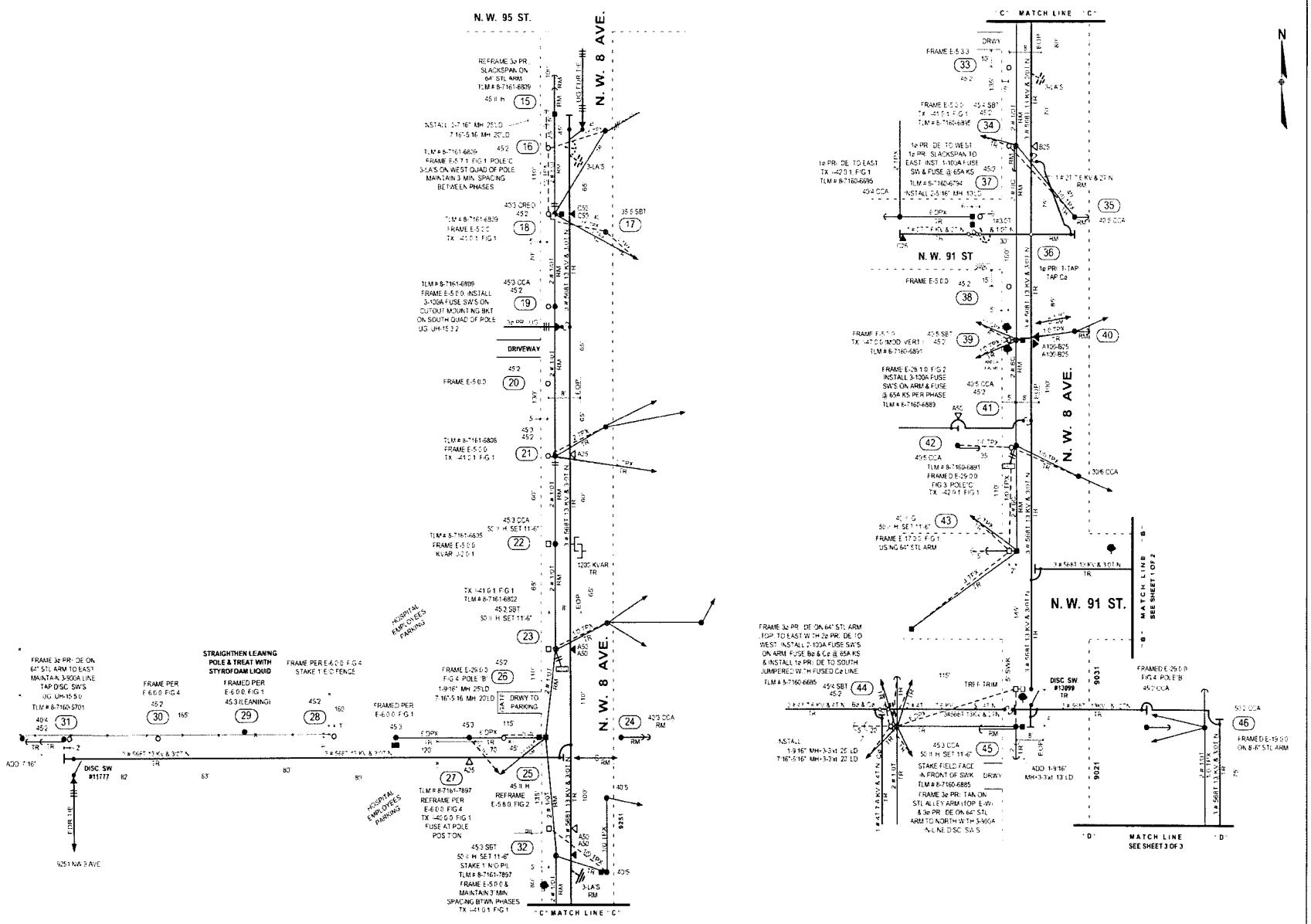
Telephone Request? — SAT. Request?

FPL

JOB OWNER	ALICIA ARES
PHONE	305-552-4749
DESIGNED BY	S. A. ARCE
DRAWN BY	S. A. A.
DATE	04/19/07
WP #	2362069 / 2694-45-875
N S	
SCALE	

MIAMI SHORES SUB - FEEDER # 3438
HARDENING PROJECT - REPLACE POLES
V/O NW 91 ST & NW 5-8 AVE ; N W 8 AVE & NW 88-95 ST
DWG NO JOB SKETCH 1 OF 3
WP 2362069 WR 2694-45-875 M A SS

DO NOT DATE



AS-BUILT COPY — AS-BUILT CREW PRINT

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.

JOB OWNER	ALICIA ARES
PHONE	305-552-4729
DESIGNED BY	N. A. ARCE
DRAWN BY	S. A. A.
DATE	04/13/07
MAP NO.	ACCDWG & ACCMAP

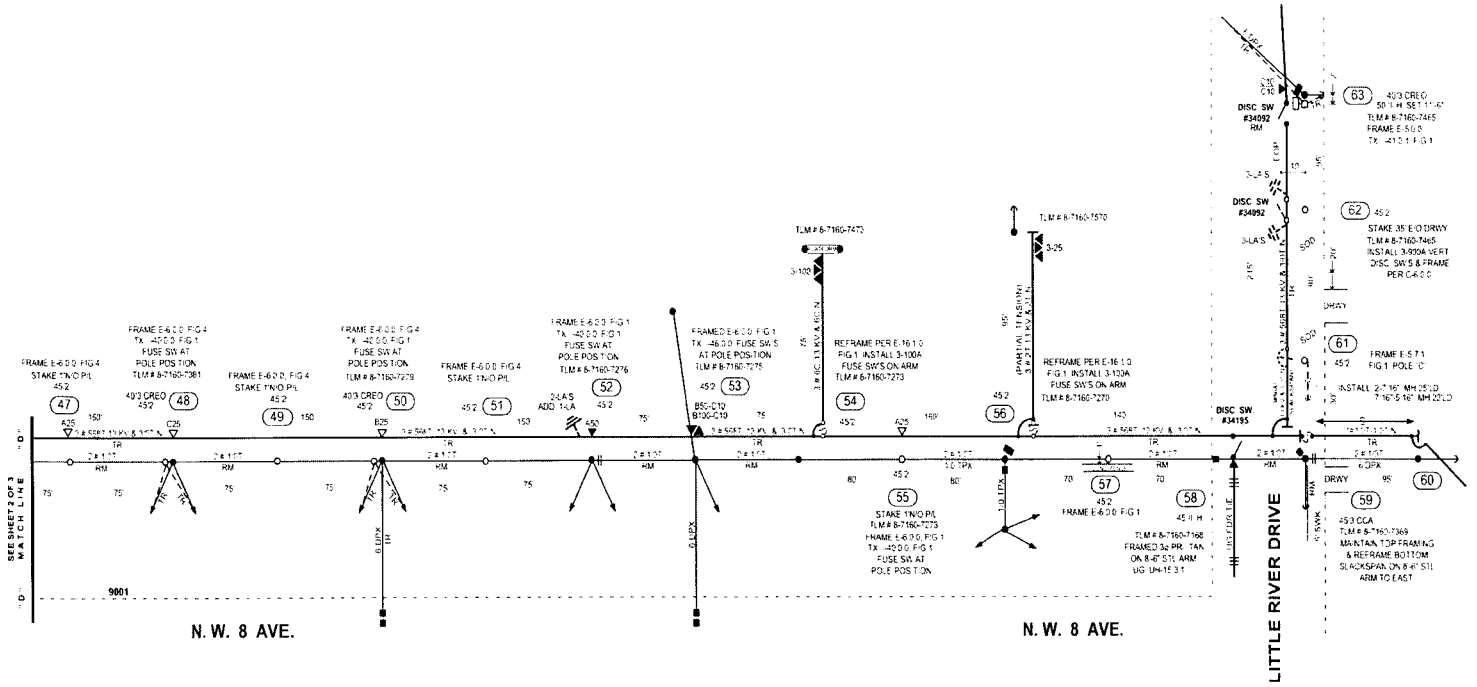
MIAMI SHORES SUB - FEEDER # 3438

HARDENING PROJECT - REPLACE POLES

V/O NW 91 ST & NW 5-8 AVE , N.W. 8 AVE & NW 88-95 ST

DRAWING: JOB SKETCH 2 OF 3

WR 2362069 WR 2694-45-875 MA SS

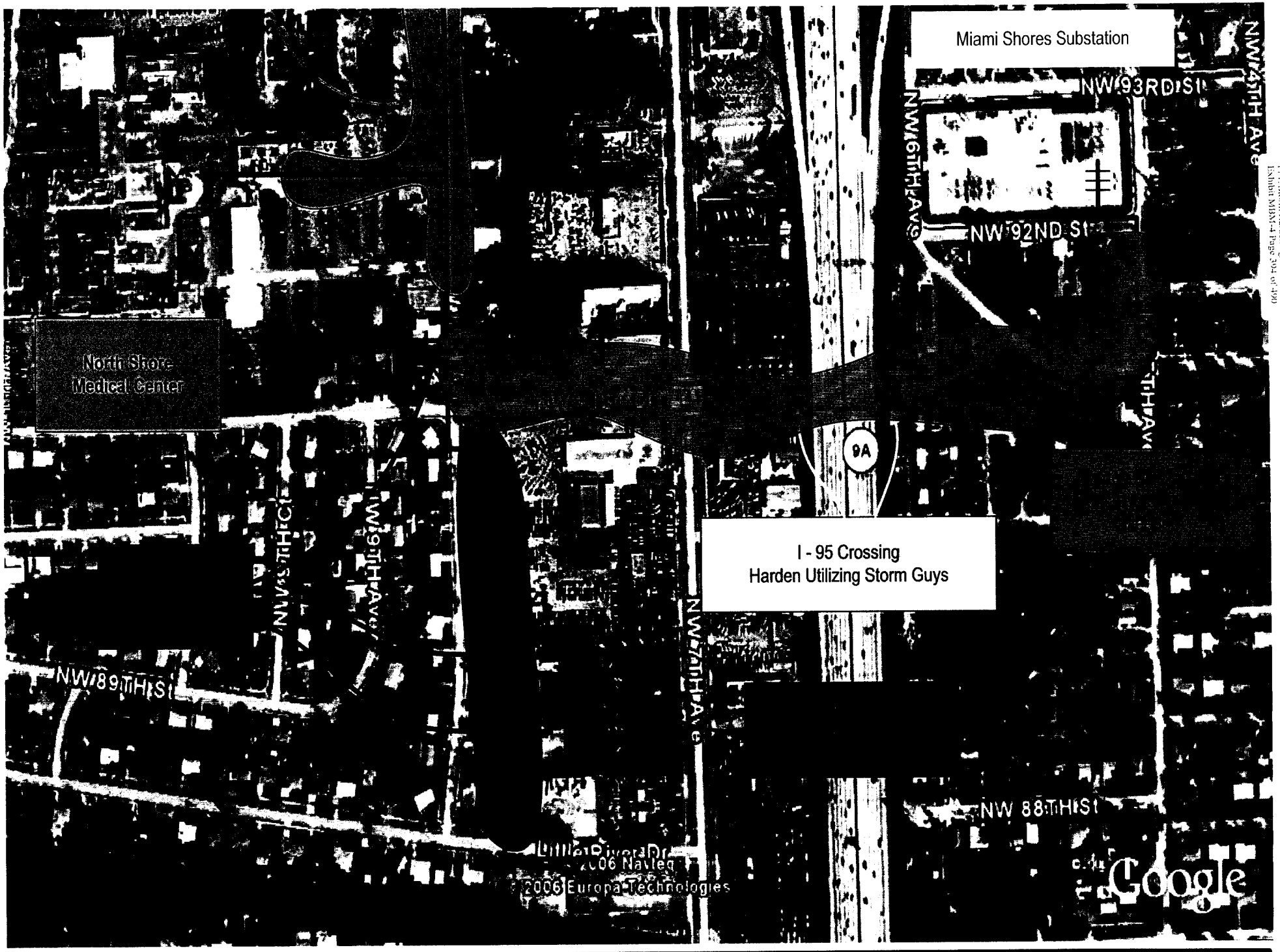


AS-BUILT COPY AS-BUILT CREW PRINT

FPL

JOB MASTER	ALICIA ARES
PHONE	305-552-4749
DESIGNED BY	S.A. ARCE
DRAWN BY	S.A.A.
DATE	04/13/07
MAP NO.	W-5 & W-6

MIAMI SHORES SUB - FEEDER # 3438
HARDENING PROJECT - REPLACE POLES
VIC NW 91 ST & NW 5-8 AVE N W 8 AVE & NW 88-95 ST
DWG NO JOB SKETCH 3 OF 3
WR 2362069 WR 2694-45-875 MA SS

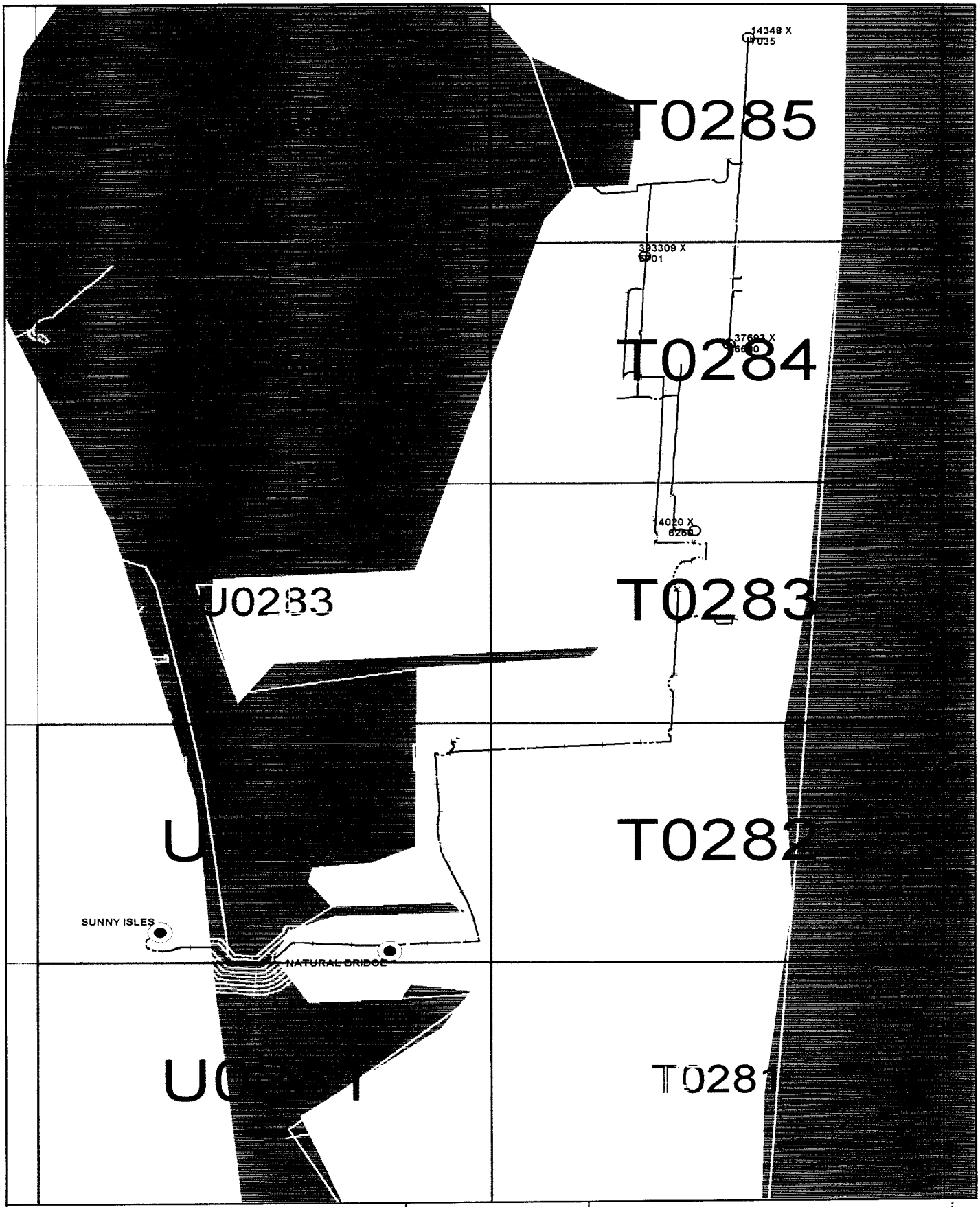


MIAMI SHORES FEEDER 3438 -- HARDENING PROJECT

DADE COUNTY — NORTH DADE SERVICE CENTER PROJECT MANAGER - MARTIN W MENNES 305-552-3812 SHEET 1 OF 1

FPL Storm Secure Hardening
Sunny Isles Feeder 3938
Thoroughfare

Project Manger: Martin W Mennes (305) 552 -3812



Confidential: For Florida Power & Light Company use only. | Updated: 03/26/2007

Capacitor	2	UG Fuse Switch	1
Elbow	23	UG Switch	10
OH Fuse Switch	22	UG Transformer	13
OH Switch	13	Vacuum Interrupter	5
OH Transformer	18	Vault Transformer	8
Port Junction	2		
Transfer Switch	5		

Lat/Long: 25.9304 N 80.1320 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	0.19	Lateral:	0.62
Feeder:	0.99	Feeder:	2.34
Total:	1.18	Total:	2.96
% Lateral:	16.2%	% Lateral:	20.9%
% Feeder:	83.8%	% Feeder:	79.1%

0 301 602 FT

SUNNY ISLES 03938

Address: 3801 SUNNY ISLES BLVD
Mgmt Area: Northeast District Code: 86
Svc Ctr: Northeast Total Customers: 557

Call before you dig! 1-800-432-4770

U-0283

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.9347 N 80.1257 W

SPC: (943500,582900)

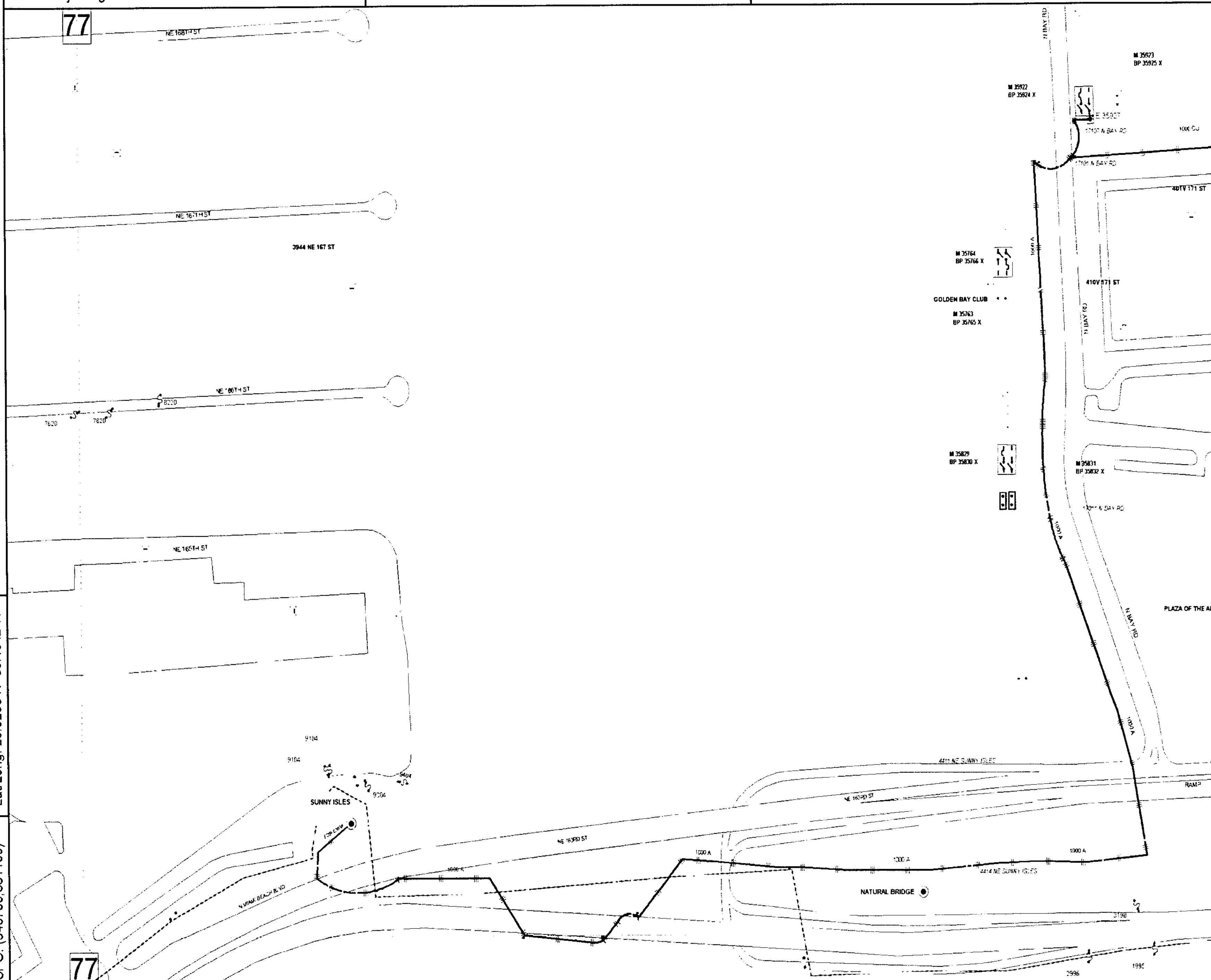
T-0282

V-0282

Lat/Long: 25.9298 N 80.1342 W

SPC: (940700,581100)

Updated: 03/26/2007



County: Dade	Mgmt Area: Northeast	Svc Ctr: Northeast

U-0281

0 100 200 FT

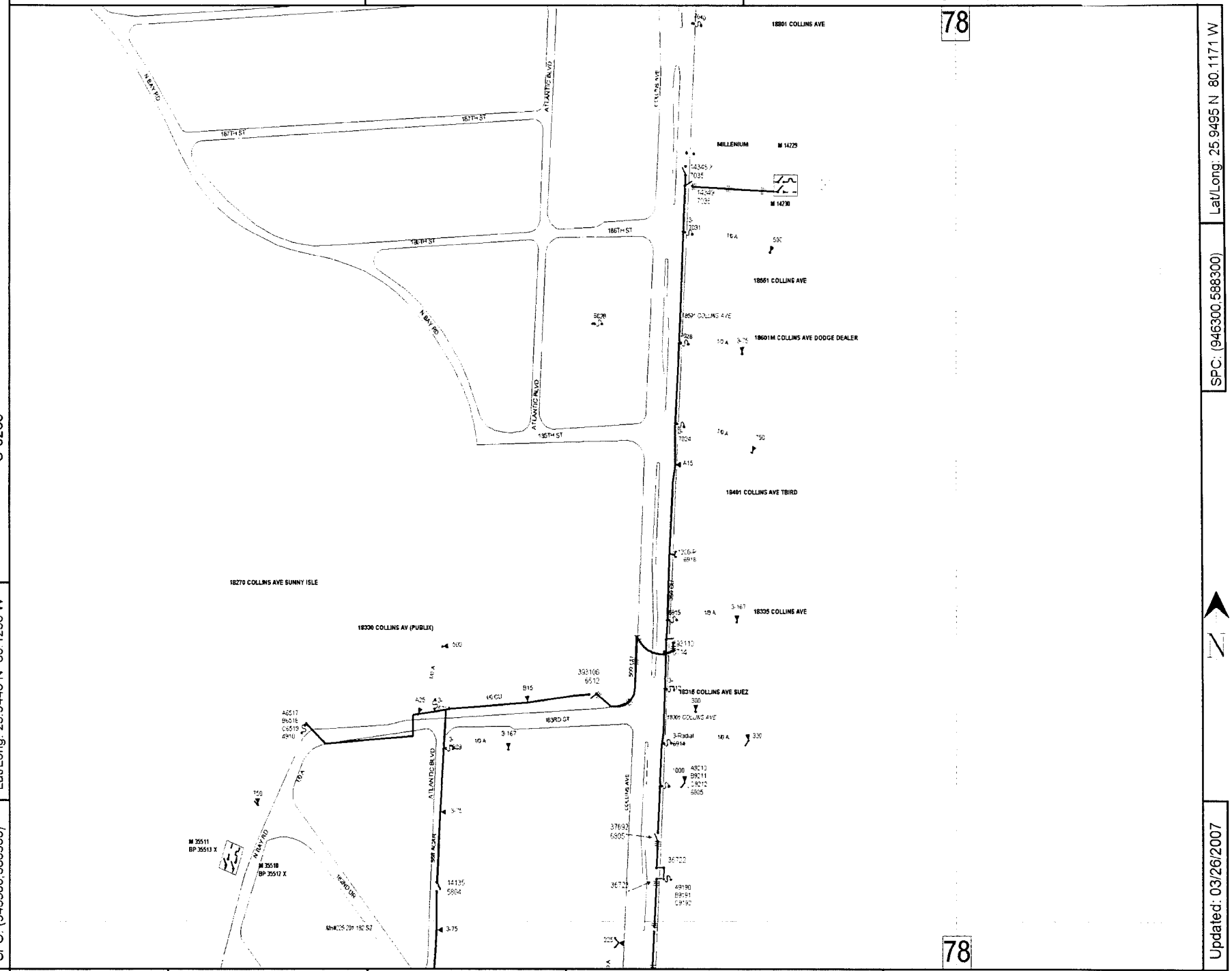
Circuit Map: U-0282 SUNNY ISLES 03938

Call before you dig! 1-800-432-4770

T-0286

Confidential: For Florida Power & Light Company use only.

78



U-0285

Lat/Long: 25.9446 N 80.1256 W

SPC: (943500,586500)

Lat/Long: 25.9495 N 80.1171 W

SPC: (946300,588300)

Updated: 03/26/2007

78

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

T-0284

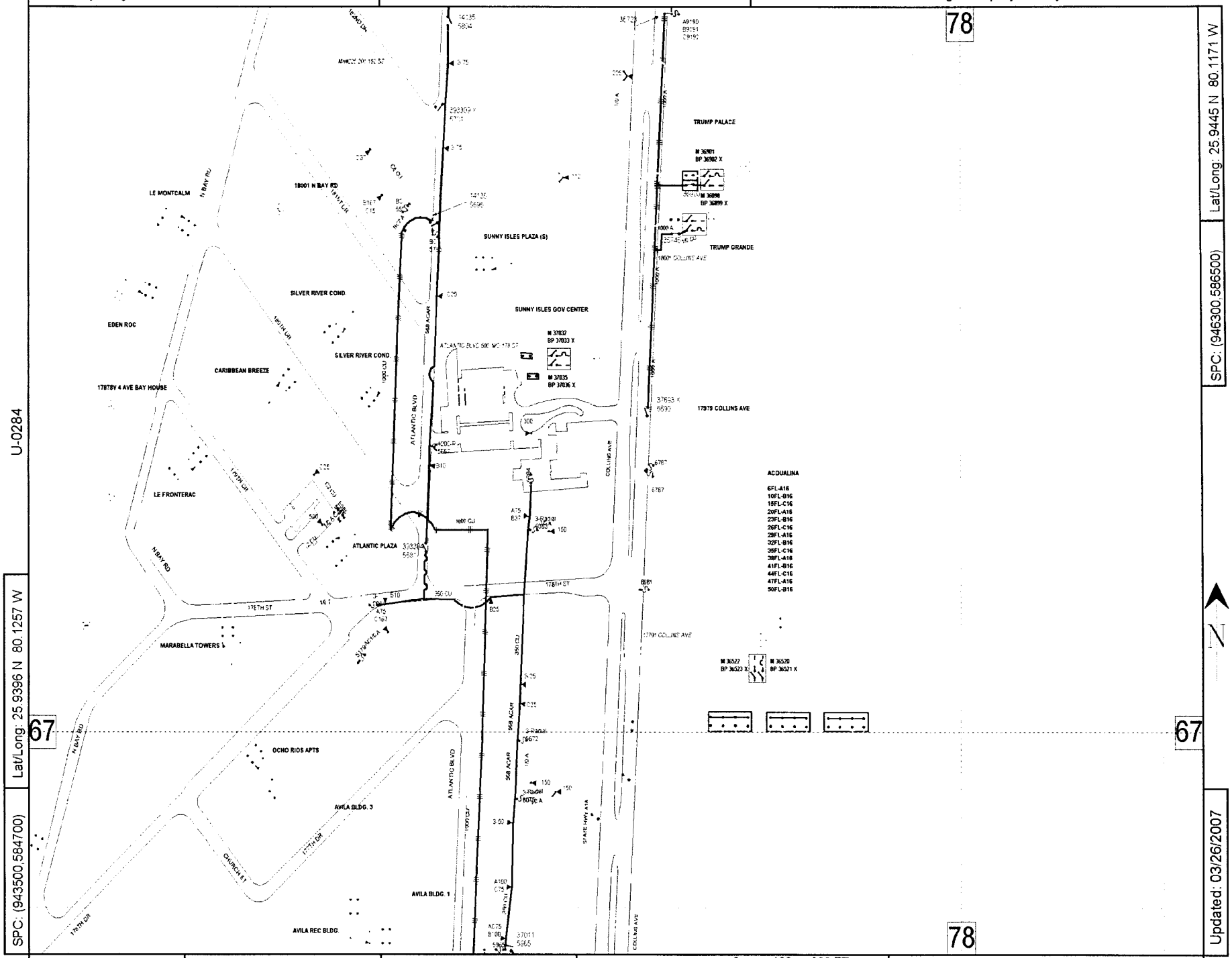
0 100 200 FT

Circuit Map: T-0285 SUNNY ISLES 03938

Call before you dig! 1-800-432-4770

T-0285

Confidential: For Florida Power & Light Company use only.



U-0284

T-0283

Lat/Long: 25.9396 N 80.1257 W

SPC: (943500.584700)

Lat/Long: 25.9445 N 80.1171 W

SPC: (946300.586500)

Updated: 03/26/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

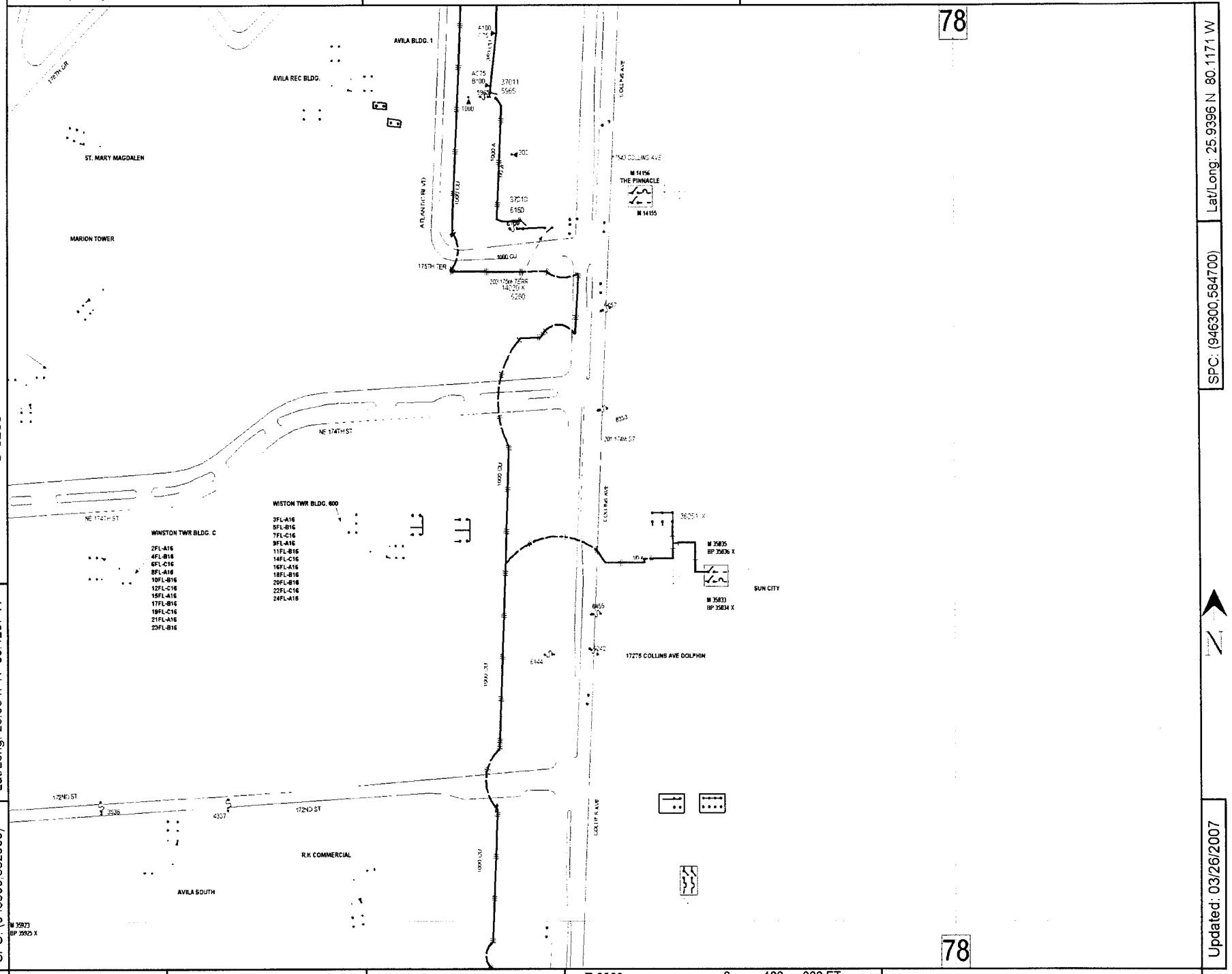
0 100 200 FT

Circuit Map: T-0284 SUNNY ISLES 03938

Call before you dig! 1-800-432-4770

T-0284

Confidential: For Florida Power & Light Company use only.



U-0283

Lat/Long: 25.9347 N 80.1257 W

SPC: (943500,582900)

Lat/Long: 25.9396 N 80.1171 W

SPC: (946300,584700)

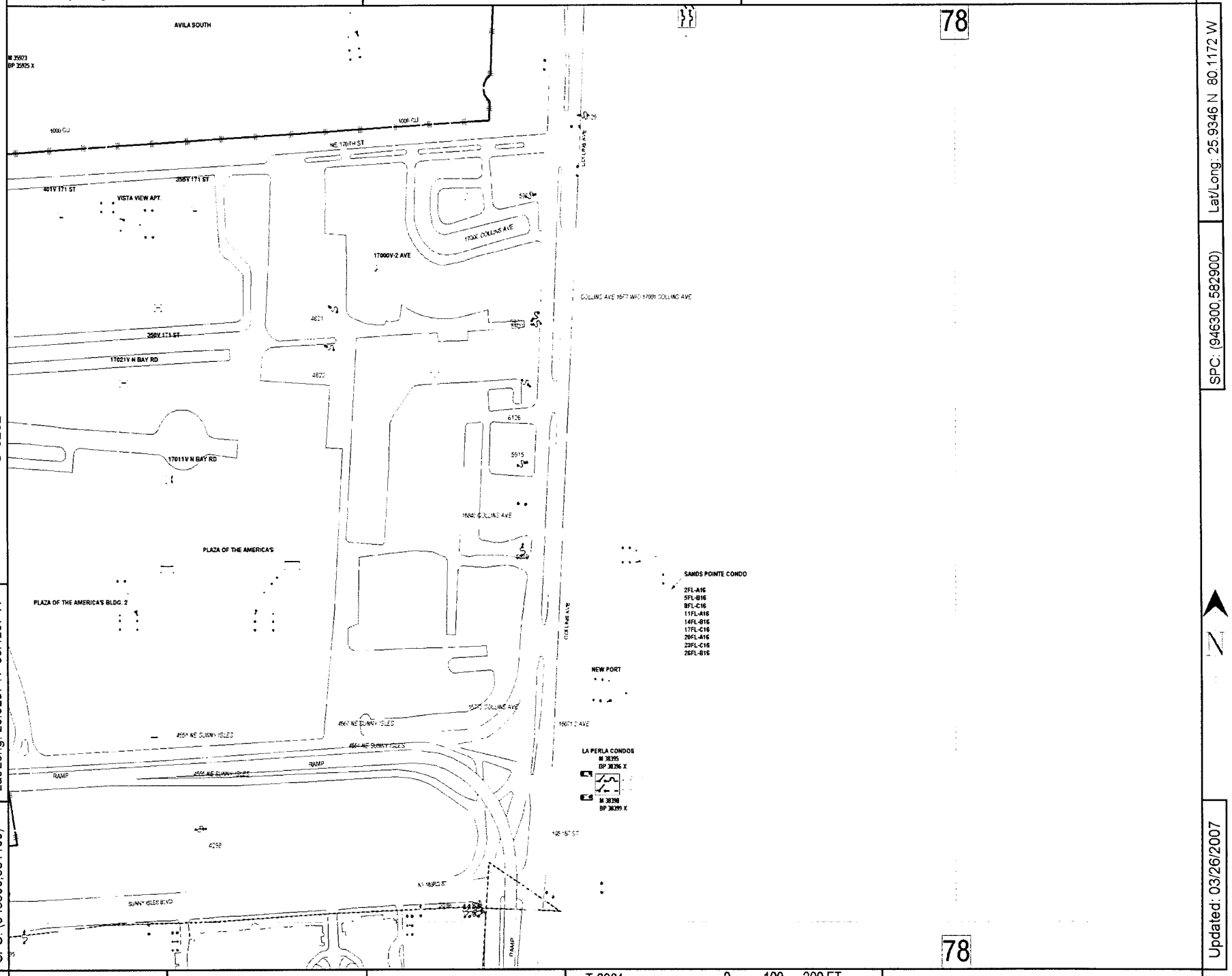
Updated: 03/26/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast | T-0282 | 0 100 200 FT | Circuit Map: T-0283 SUNNY ISLES 03938

Call before you dig! 1-800-432-4770

T-0283

Confidential: For Florida Power & Light Company use only.



U-0282

Lat/Long: 25.9297 N 80.1257 W

SPC: (943500,581100)

Lat/Long: 25.9346 N 80.1172 W

SPC: (946300,582900)

Updated: 03/26/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

T-0281

0 100 200 FT

Circuit Map: T-0282 SUNNY ISLES 03938

Call before you dig! 1-800-432-4770

U-0282

Confidential: For Florida Power & Light Company use only.

V-0281

T-0281

Lat/Long: 25.9297 N 80.1257 W

SPC: (943500,581100)

Lat/Long: 25.9248 N 80.1343 W

SPC: (940700,579300)

Updated: 03/26/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast | U-0280 | 0 100 200 FT | Circuit Map: U-0281 SUNNY ISLES 03938

Kendall Feeders 4339 and 4340
Hardening Project
Existing Configuration
To Vault
3 - 1500 kVA
Baptist Hospital
To Vault
2 -1500 kVA
To Vault
2 - 1500 kVA
SW # 433204
N.O.
SW 88TH Ave
SW 90TH Ave
SW 91ST Ave
SW 84TH St
SW 89TH Pl
SW 96TH St
SW 87TH Ave
SW 97TH Ter
SW 99TH St
SW 87TH Ct
SW 98TH St
SW 85TH Ave
SW 100TH St
SW 92ND Ter
2006 Navteq
2006 Europa Technologies
Google

SW 91ST St
SW 92ND St
SW 90th Ave
SW 91st Ave
SW 87th Ave
SW 84TH St
SW 98TH St
SW 99TH St
SW 85TH Av
To Vault
3 - 1500 kVA
Baptist Hospital
To Vault
2 -1500 kVA
To Vault
2 - 1500 kVA
SW # 433204
N.O.
SW # 433205
N.O.
Underground will go to the Tie Switch.
There will still be 3 spans of OH heading
east
FPL Storm Secure Hardening
Kendall Feeders 4339 & 4340
Baptist Hospital
Project Manger: Martin W Mennes (305) 552 -3812
© 2006 Navteq
© 2006 Europa Technologies
Google

AS0232
AR0232
AS0231
AR0231
AS0230
AR0230
433204 X
4912
1813690
9900
KENDALL
0 271 542 FT
KENDALL 04339
Address: 8175 SW 102 ST.,S. DADE COUNTY
Mgmt Area: South Dade District Code: 82
Svc Ctr: Richmond Total Customers: 29
Confidential: For Florida Power & Light Company use only.
Updated: 03/31/2007
Lat/Long: 25.6759 N 80.3266 W
Autotransformer 1
Capacitor 1
OH Fuse Switch 1
OH Switch 10
OH Transformer 11
Primary Meter 1
Recloser 1
Throwover Switch 2
UG Fuse Switch 1
OH Primary length (mi)
Lateral: 0.03
Feeder: 0.68
Total: 0.71
% Lateral: 4.7%
% Feeder: 95.3%
UG Primary length (mi)
Lateral 0.01
Feeder: 0.87
Total: 0.88
% Lateral: 0.6%
% Feeder: 99.4%

Call before you dig! 1-800-432-4770

AR-0231

Confidential: For Florida Power & Light Company use only.

AS-0230

Lat/Long: 25.6733 N 80.3316 W

SPC: (876300,487500)

Lat/Long: 25.6782 N 80.3231 W

SPC: (879100,489300)

AQ-0230

Updated: 03/31/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

AR-0229

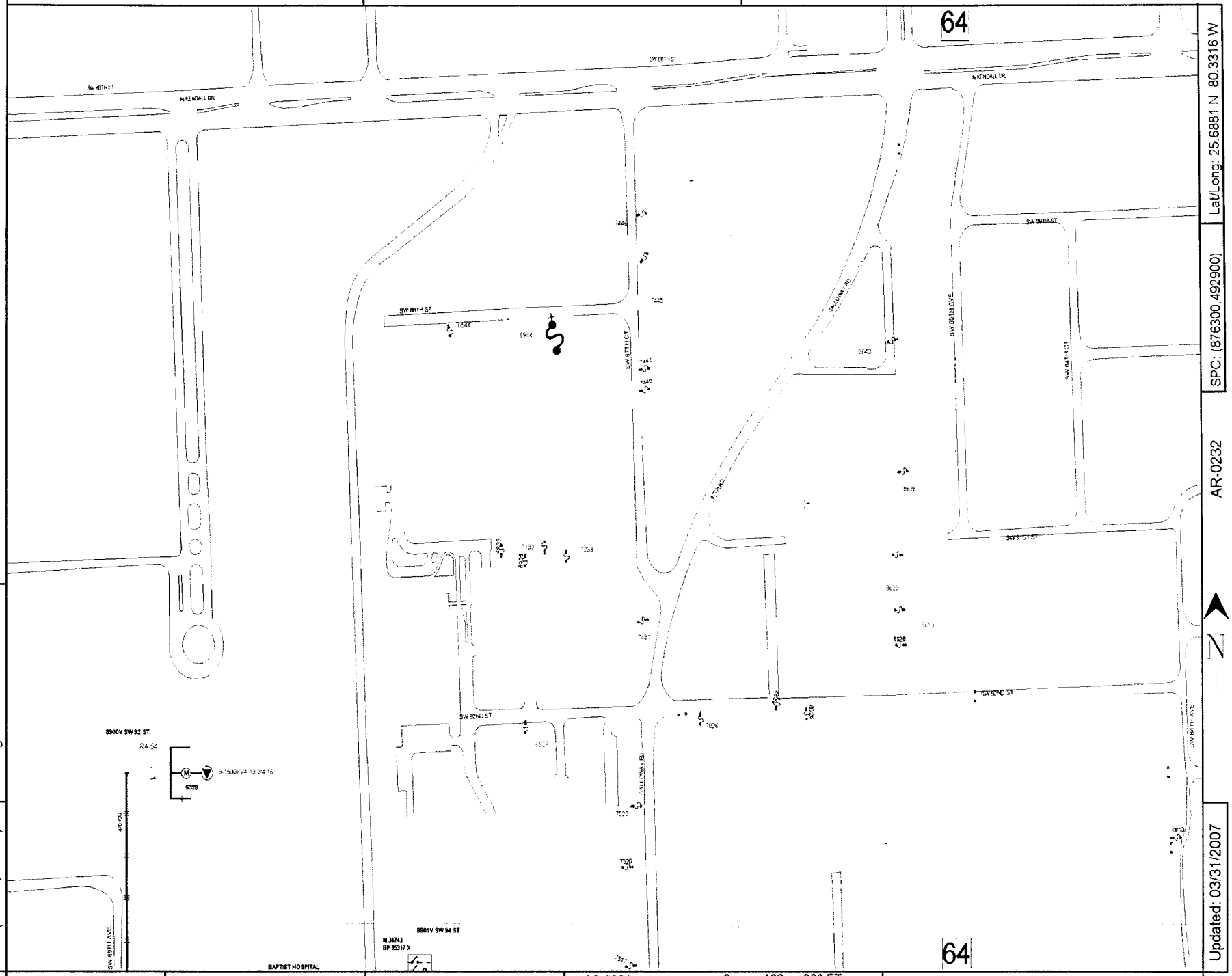
0 100 200 FT

Circuit Map: AR-0230 KENDALL 04339

Call before you dig! 1-800-432-4770

AS-0233

Confidential: For Florida Power & Light Company use only.



AT-0232

Lat/Long: 25.6832 N 80.3401 W

SPC: (873500,491100)

Lat/Long: 25.6881 N 80.3316 W

SPC: (876300,492900)

AR-0232

Updated: 03/31/2007

County: Dade

Mgmt Area: South Dade

Svc Ctr: Richmond

AS-0231

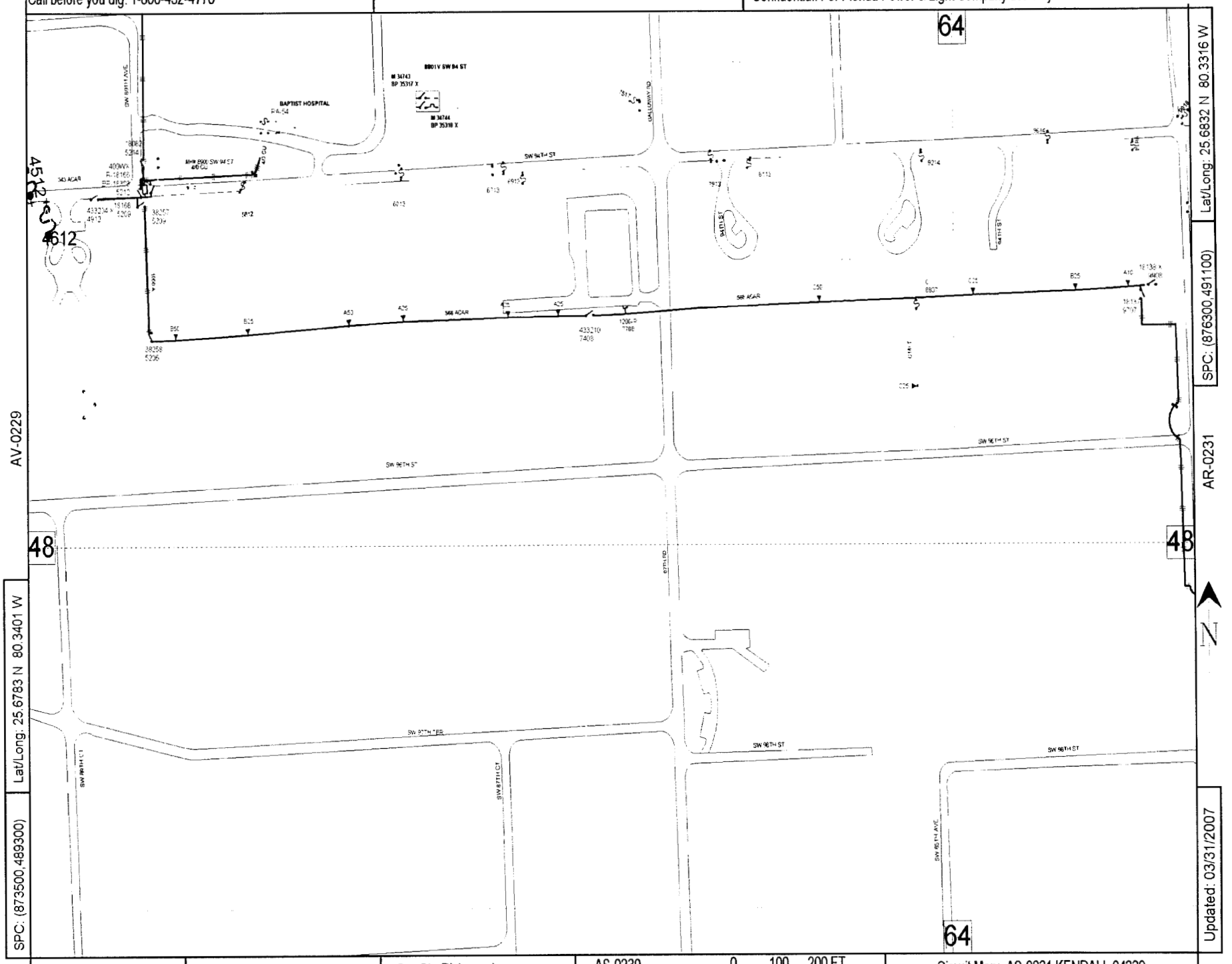
0 100 200 FT

Circuit Map: AS-0232 KENDALL 04339

Call before you dig! 1-800-432-4770

AS-0232

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.6783 N 80.3401 W

SPC: (873500,489300)

Lat/Long: 25.6832 N 80.3316 W

SPC: (876300,491100)

Updated: 03/31/2007

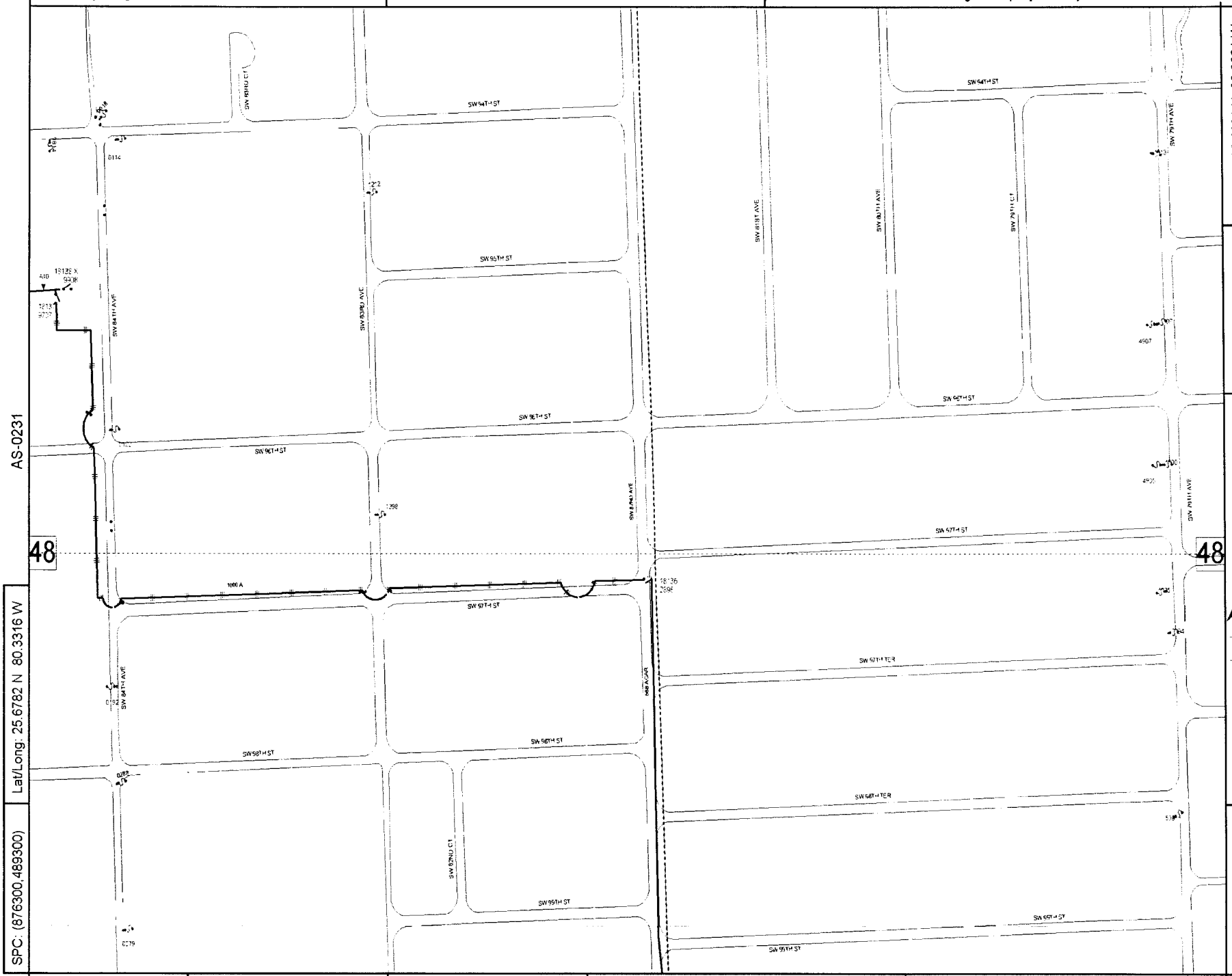
0 100 200 FT

County: Dade	Mgmt Area: South Dade	Svc Ctr: Richmond	Circuit Map: AS-0231 KENDALL 04339

Call before you dig! 1-800-432-4770

AR-0232

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.6831 N 80.3231 W

SPC: (879100,491100)

Lat/Long: 25.6782 N 80.3316 W

SPC: (876300,489300)

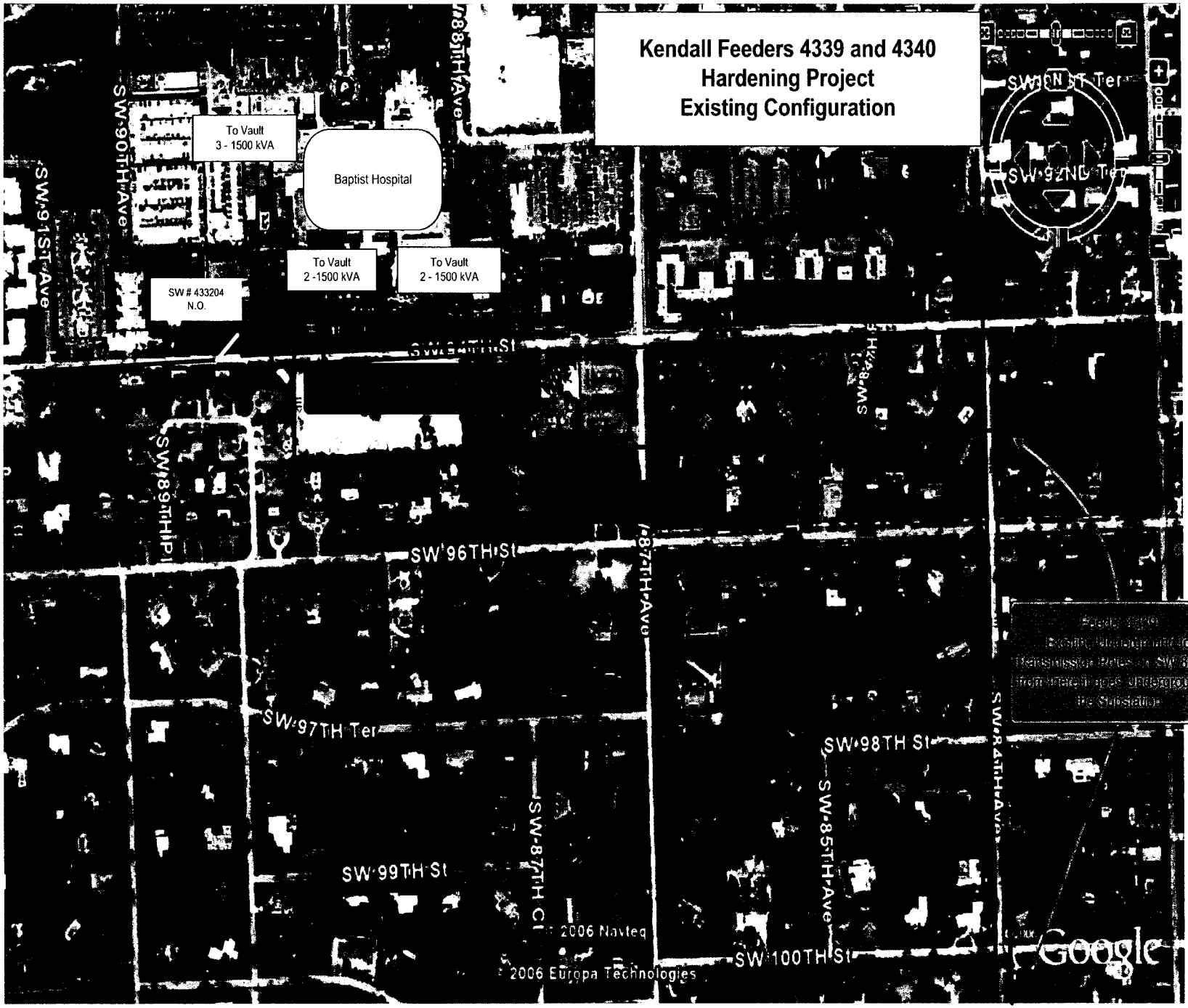
Updated: 03/31/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

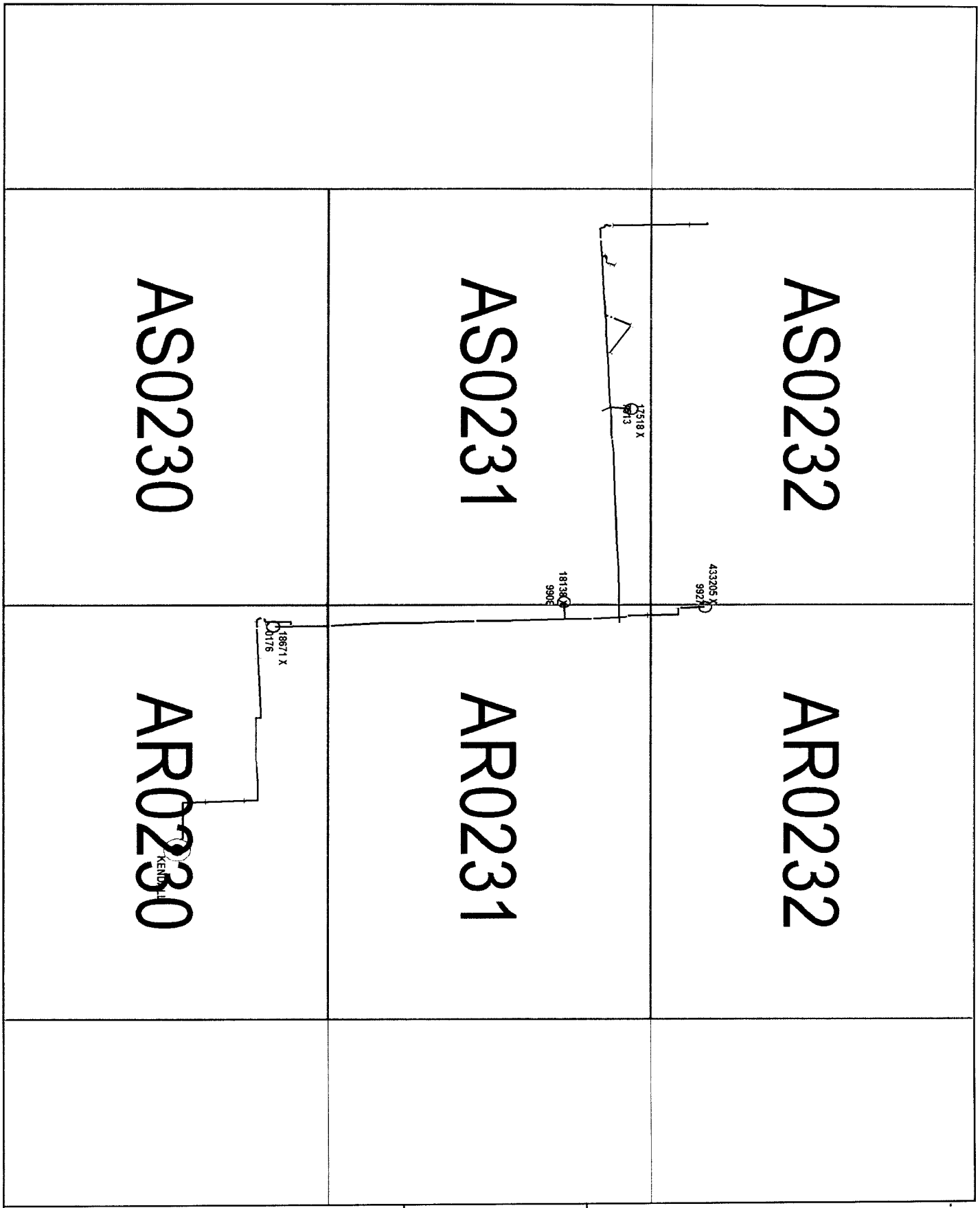
AR-0230

0 100 200 FT

Circuit Map: AR-0231 KENDALL 04339


Kendall Feeders 4339 and 4340
Hardening Project
Existing Configuration
To Vault
3 - 1500 kVA
Baptist Hospital
To Vault
2 -1500 kVA
To Vault
2 - 1500 kVA
SW # 433204
N.O.
SW 88TH Ave
SW 90TH Ave
SW 91ST Ave
SW 92ND Ter
SW 96TH St
SW 97TH Ter
SW 98TH St
SW 99TH St
SW 100TH St
SW 87TH Ave
SW 85TH Ave
SW 89TH Pl
2006 Navteq
2006 Europa Technologies
Google

FPL Storm Secure Hardening
Kendall Feeders 4339 & 4340
Baptist Hospital
Project Manger: Martin W Mennes (305) 552 -3812



Confidential: For Florida Power & Light Company use only. | Updated: 03/23/2007

Autotransformer	1	Primary Meter	1	Vacuum Interrupter	2
Capacitor	1	Recloser	1	Vault Transformer	2
Elbow	25	Throwover Switch	2		
OH Fuse Switch	16	Transfer Switch	1		
OH Switch	13	UG Fuse Switch	1		
OH Transformer	40	UG Switch	2		
Port Junction	1	UG Transformer	13		

Lat/Long: 25.6759 N 80.3266 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	1.17	Lateral:	0.59
Feeder:	0.96	Feeder:	0.70
Total:	2.14	Total:	1.29
% Lateral:	54.9%	% Lateral:	45.6%
% Feeder:	45.1%	% Feeder:	54.4%

0 271 542 FT

KENDALL 04340

Address: 8175 SW 102 ST.,S. DADE COUNTY
Mgmt Area: South Dade District Code: 82
Svc Ctr: Richmond Total Customers: 268

Call before you dig! 1-800-432-4770

AR-0231

Confidential: For Florida Power & Light Company use only.

AS-0230

Lat/Long: 25.6733 N 80.3316 W

SPC: (876300,487500)

Lat/Long: 25.6782 N 80.3231 W

SPC: (879100,489300)

AQ-0230

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

AR-0229

0 100 200 FT

Circuit Map: AR-0230 KENDALL 04340

Call before you dig! 1-800-432-4770

AS-0233

Confidential: For Florida Power & Light Company use only.

AT-0232

Lat/Long: 25.6832 N 80.3401 W

SPC: (873500,491100)

Lat/Long: 25.6881 N 80.3316 W

SPC: (876300,492900)

AR-0232

Updated: 03/23/2007

County: Dade

Mgmt Area: South Dade

Svc Ctr: Richmond

AS-0231

0 100 200 FT

Circuit Map: AS-0232 KENDALL 04340

Call before you dig! 1-800-432-4770

AR-0233

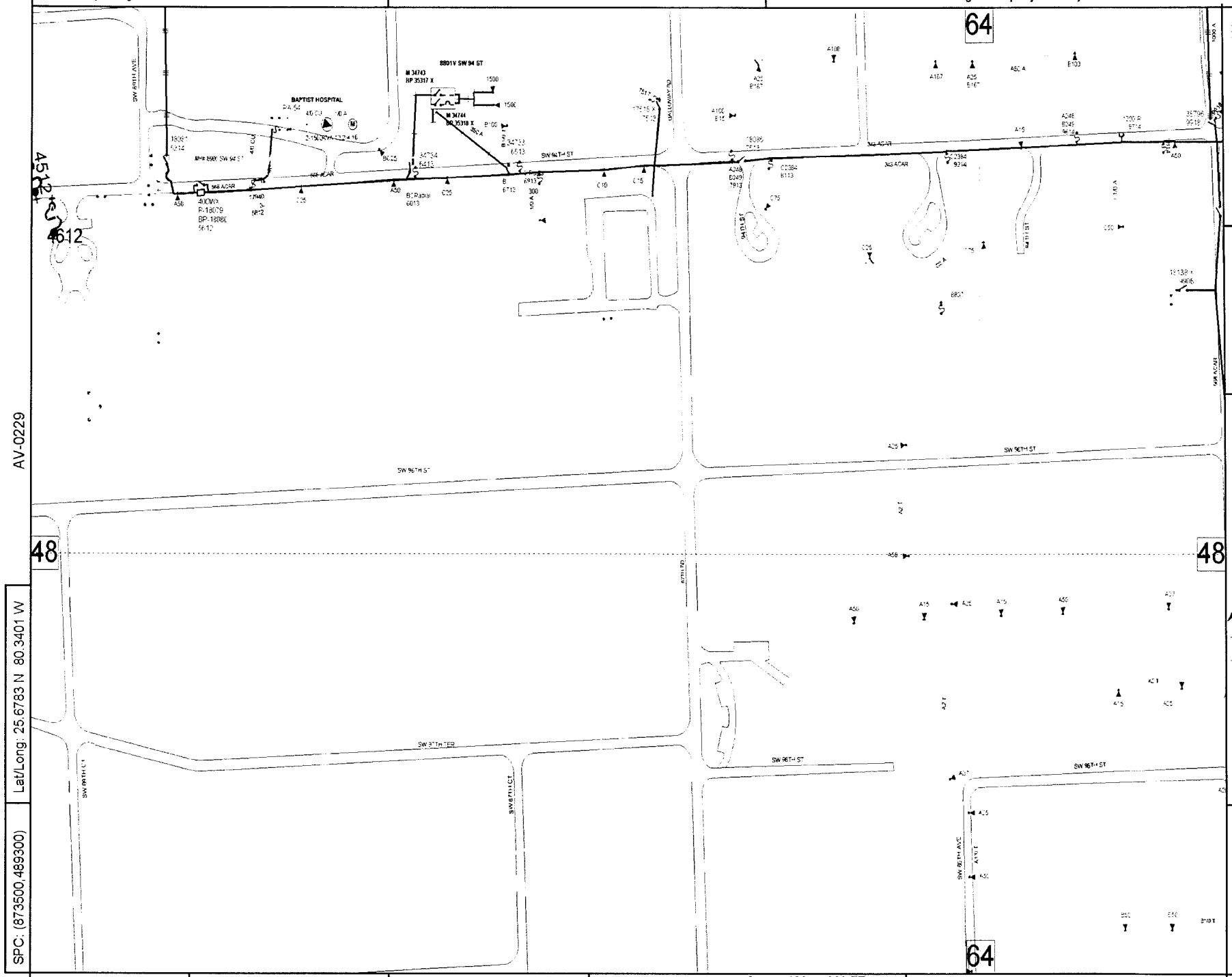
Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond | AR-0231 | Circuit Map: AR-0232 KENDALL 04340

Call before you dig! 1-800-432-4770

AS-0232

Confidential: For Florida Power & Light Company use only.

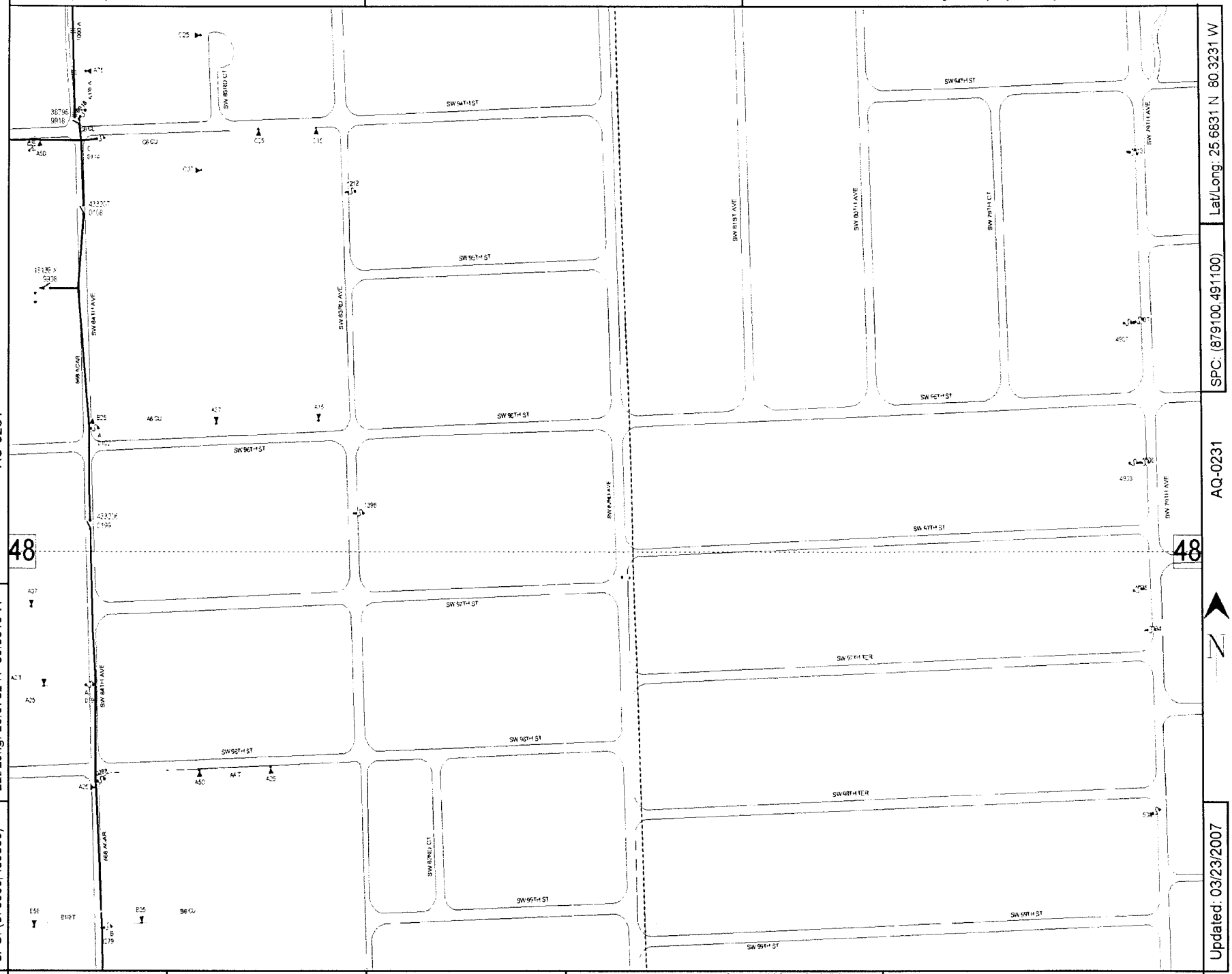


County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond | Circuit Map: AS-0231 KENDALL 04340

Call before you dig! 1-800-432-4770

AR-0232

Confidential: For Florida Power & Light Company use only.



AS-0231

Lat/Long: 25.6831 N 80.3231 W

SPC: (879100,491100)

AQ-0231

Updated: 03/23/2007

Lat/Long: 25.6782 N 80.3316 W

SPC: (876300,489300)

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

AR-0230

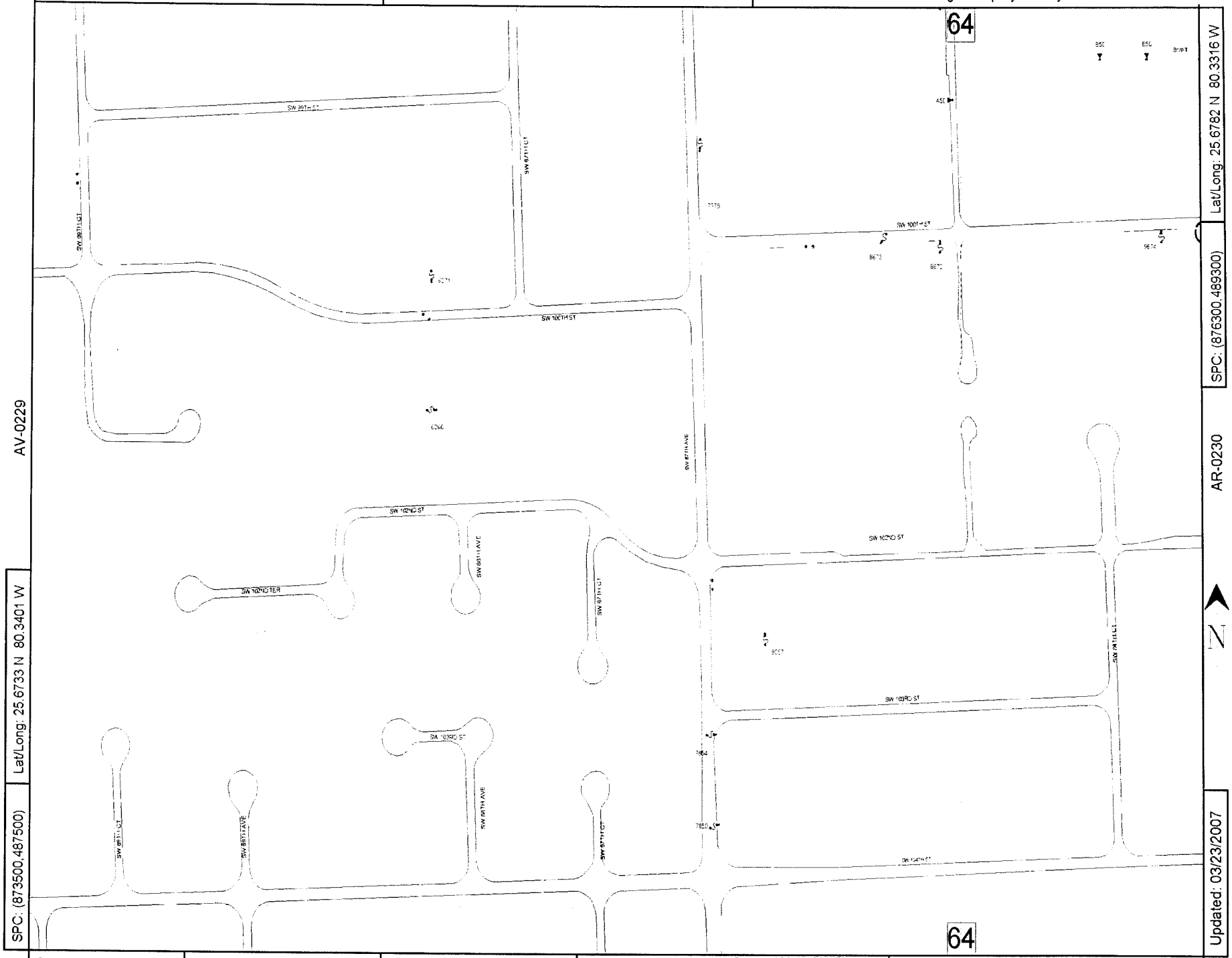
0 100 200 FT

Circuit Map: AR-0231 KENDALL 04340

Call before you dig! 1-800-432-4770

AS-0231

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.6782 N 80.3316 W

SPC: (876300,489300)

Lat/Long: 25.6733 N 80.3401 W

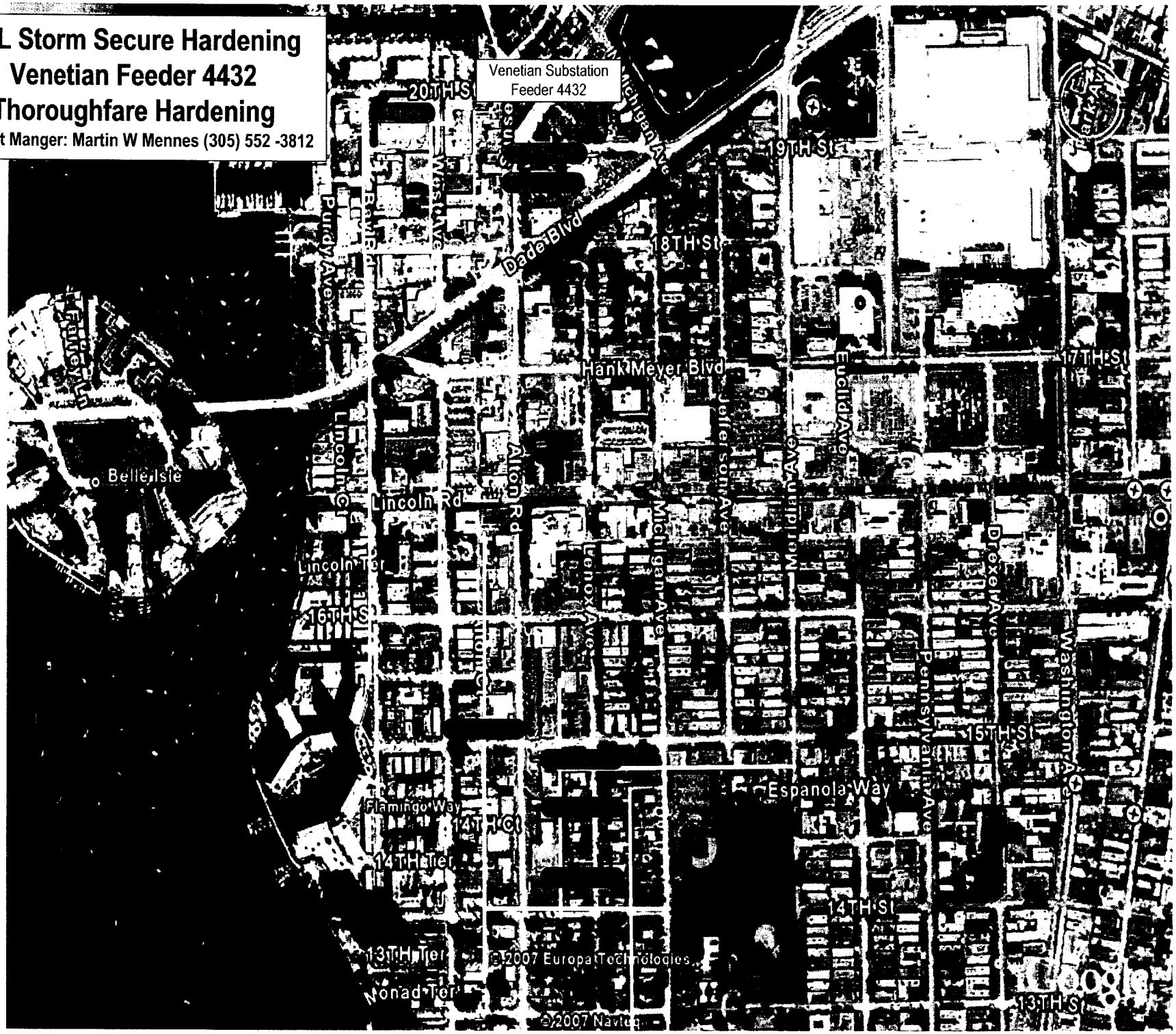
SPC: (873500,487500)

Updated: 03/23/2007

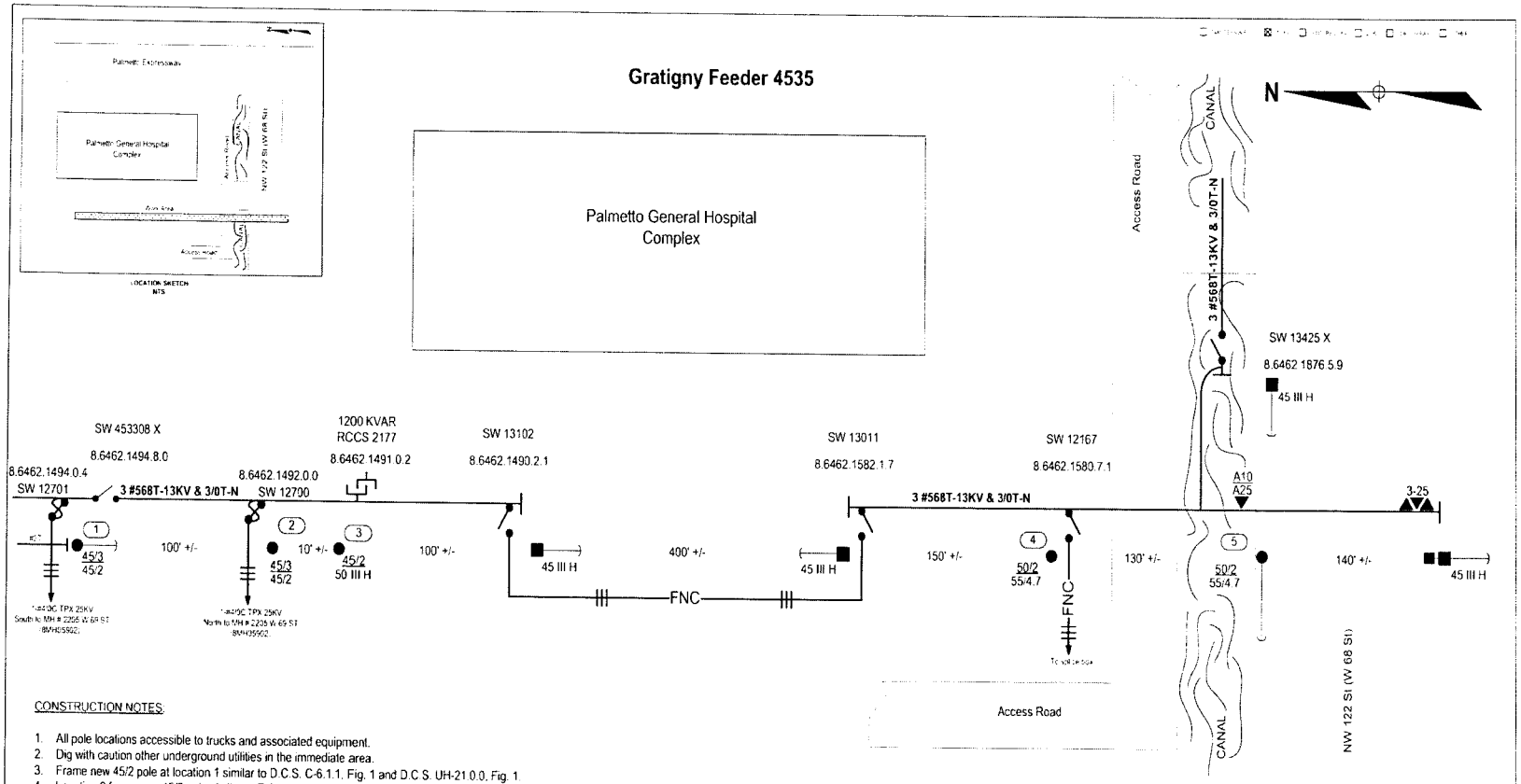
County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond | AS-0229 | 0 100 200 FT | Circuit Map: AS-0230 KENDALL 04340

FPL Storm Secure Hardening
Venetian Feeder 4432
Thoroughfare Hardening

Project Manger: Martin W Mennes (305) 552 -3812



Gratigny Feeder 4535



CONSTRUCTION NOTES:

1. All pole locations accessible to trucks and associated equipment.
2. Dig with caution other underground utilities in the immediate area.
3. Frame new 45/2 pole at location 1 similar to D.C.S. C-6.1.1, Fig. 1 and D.C.S. UH-21.0.0, Fig. 1.
4. Location 2 frame new 45/2 pole similar to E-21.0.0, Fig. 1 and D.C.S. UH-21.0.0, fig. 1.
5. At location 3 install new 50'/III H 5' deeper than usual depth and frame similar to D.C.S. J-2.0.2, Fig. 1.
6. Location 4 install new 60' spun concrete pole at a depth of 12.5' and frame similar to D.C.S. UH-17.0.0, Fig. 1.
7. Location 5 install new 55' spun concrete pole at a depth of 12' and frame similar to D.C.S. E-29.0.0, Fig. 1a.
8. At locations 1, 2, 3, and 4 suggested MOT 598.
9. Suggested MOT 623 at location 5.

Call Sunshine 1.800.432.4770 - 48 hours prior to start of job

Notify Department of Transportation- 48 hours prior to start of job

Suggested MOT's 598 and 623

REFERENCE DRAWINGS:

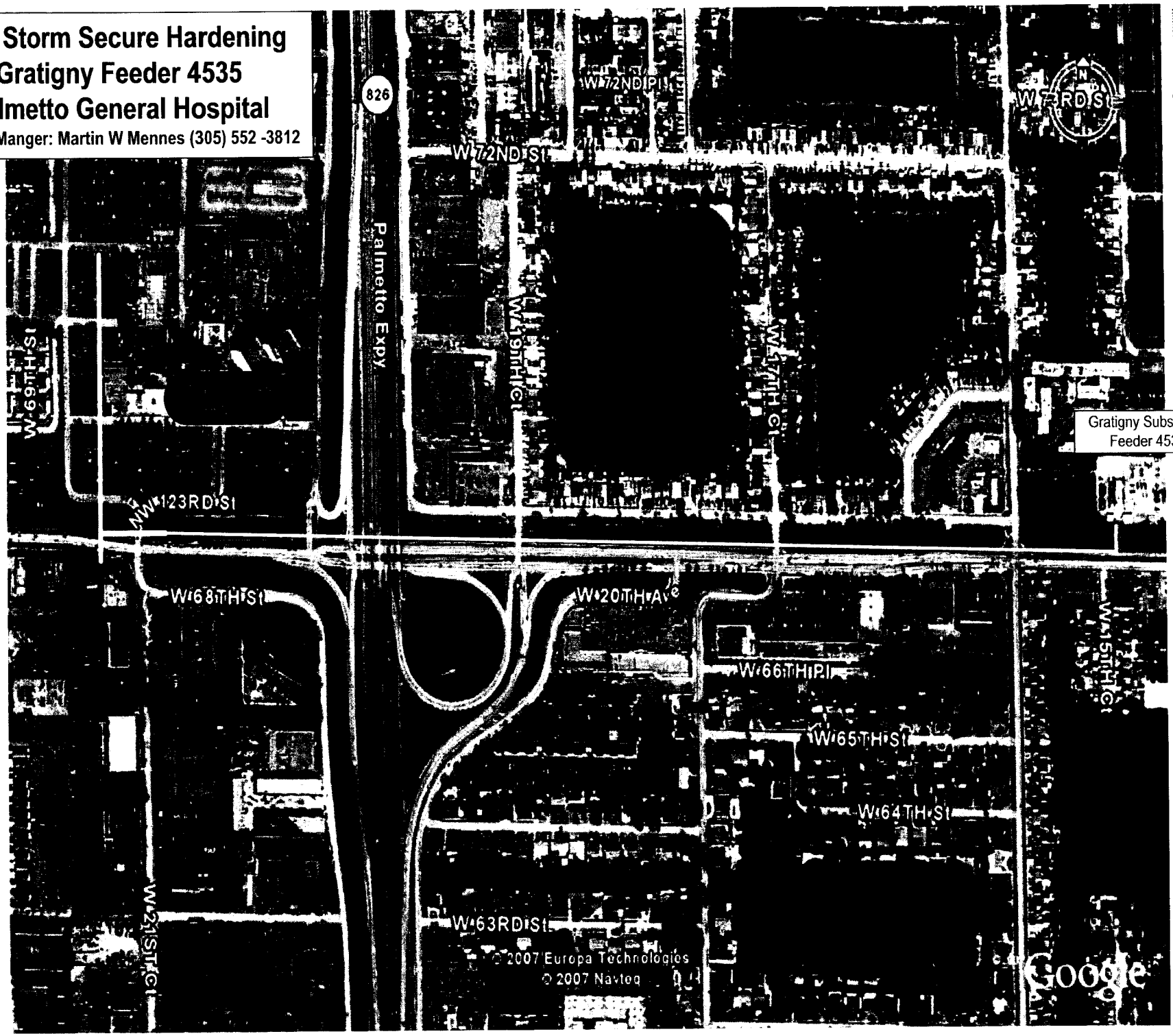
ME P&P 703
8MH05902
MEPP2128
MEPP2129

CONTACT PERSON: Alicia Ares 305.552.4749

Gratigny Feeder 4535 Hardening
V/O W 68 St and 21 Ct
Hialeah/Miami-Dade

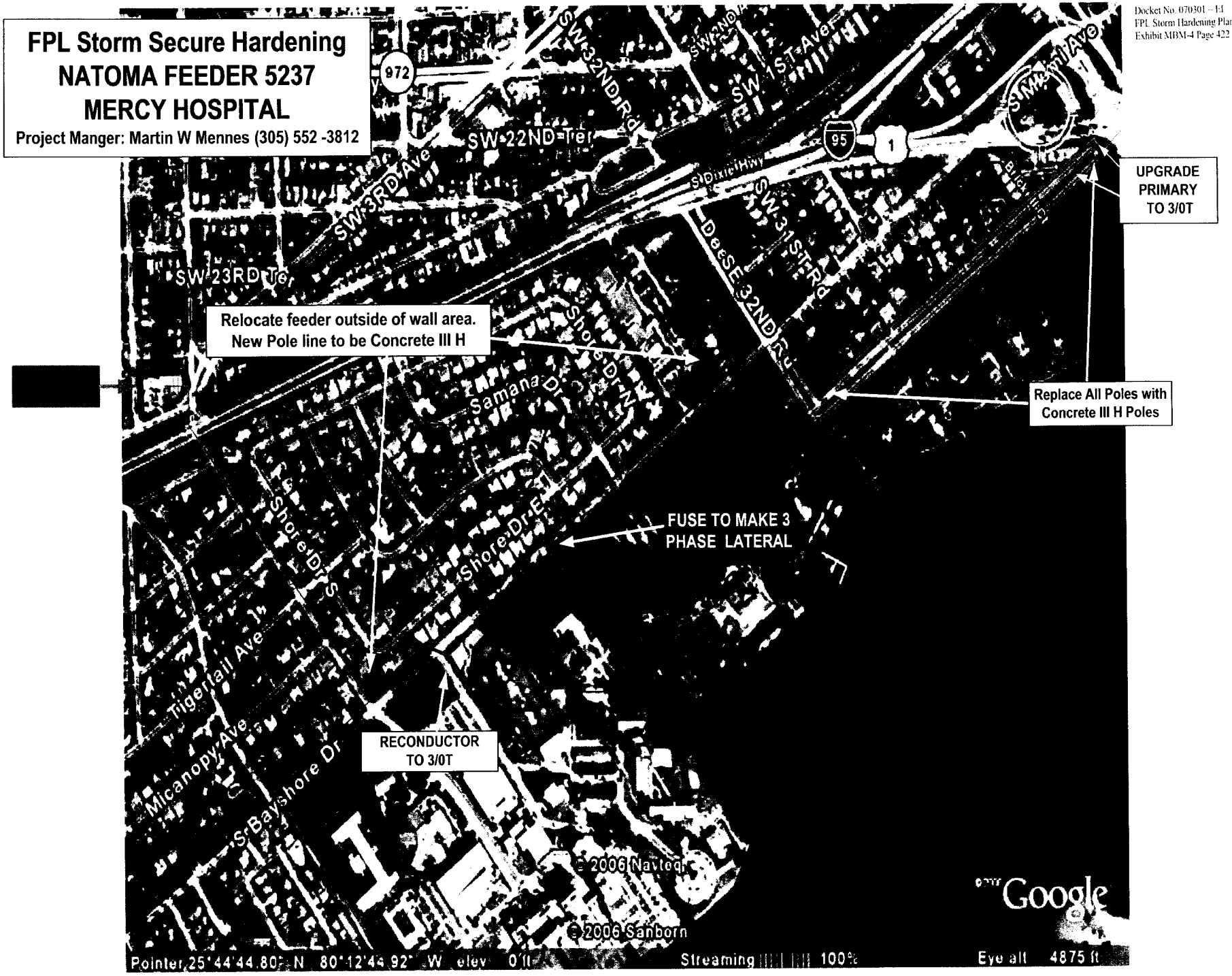
FPL Storm Secure Hardening
Gratigny Feeder 4535
Palmetto General Hospital

Project Manger: Martin W Mennes (305) 552 -3812



FPL Storm Secure Hardening
NATOMA FEEDER 5237
MERCY HOSPITAL

Project Manger: Martin W Mennes (305) 552 -3812

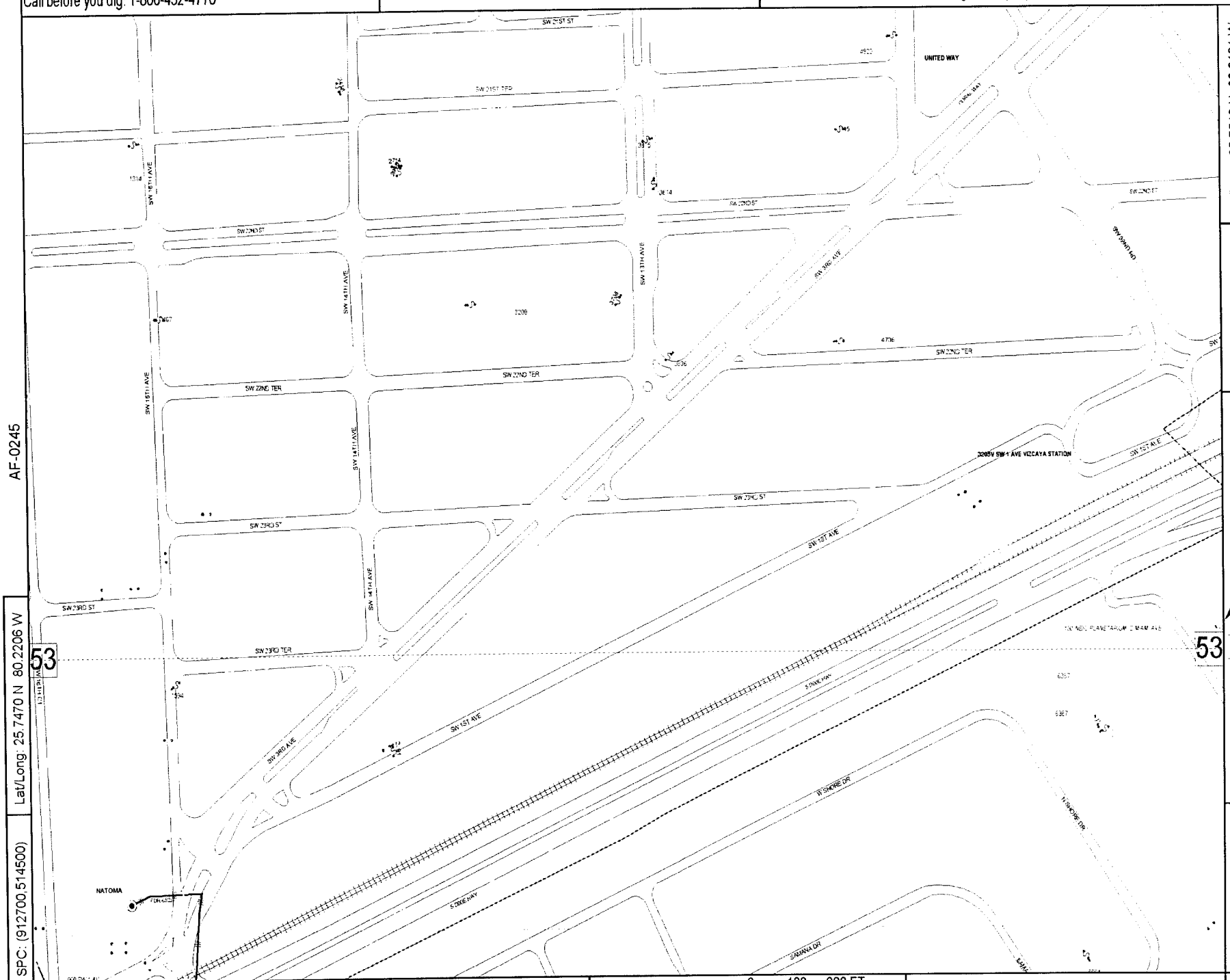


AE0246
AD0246
AC0246
AE0245
AD0245
AE0244
AE0243
NATOMA
523318 X
7307
523204 X
3250
0
361
722 FT
NATOMA 05237
Address: 2475 SW 16 CT.,MIAMI
Mgmt Area: Central Dade District Code: 85
Svc Ctr: Central Dade Total Customers: 933
Confidential: For Florida Power & Light Company use only.
Updated: 03/26/2007
Lat/Long: 25.7472 N 80.2202 W
Capacitor 2
Elbow 70
OH Fuse Switch 19
OH Switch 8
OH Transformer 44
Port Junction 14
Throwover Switch 9
Transfer Switch 1
UG Fuse Switch 11
UG Switch 3
UG Transformer 9
Vacuum Interrupter 1
Vault Transformer 26
OH Primary length (mi)
Lateral 1.37
Feeder 0.90
Total: 2.27
% Lateral: 60.4%
% Feeder: 39.6%
UG Primary length (mi)
Lateral: 2.34
Feeder: 2.08
Total: 4.43
% Lateral: 52.9%
% Feeder: 47.1%

Call before you dig! 1-800-432-4770

AE-0246

Confidential: For Florida Power & Light Company use only.



AF-0245

AD-0245

Lat/Long: 25.7519 N 80.2121 W

SPC: (915500,516300)

Lat/Long: 25.7470 N 80.2206 W

SPC: (912700,514500)

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AE-0244

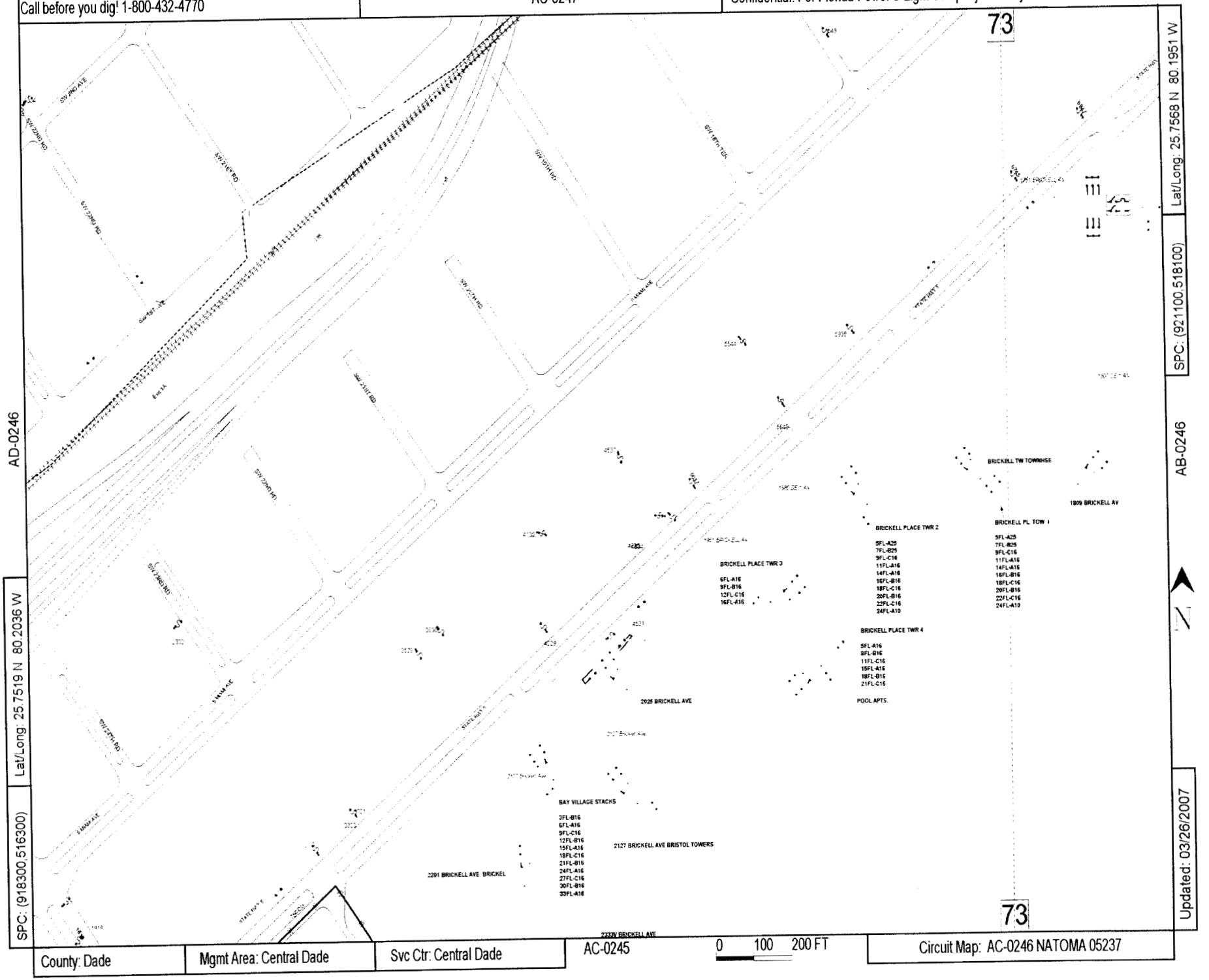
0 100 200 FT

Circuit Map: AE-0245 NATOMA 05237

Call before you dig! 1-800-432-4770

AC-0247

Confidential: For Florida Power & Light Company use only.



AD-0246

AB-0246

Lat/Long: 25.7519 N 80.2036 W

SPC: (918300,516300)

SPC: (921100,518100)

Lat/Long: 25.7568 N 80.1951 W

Updated: 03/26/2007

County: Dade

Mgmt Area: Central Dade

Svc Ctr: Central Dade

AC-0245

0 100 200 FT

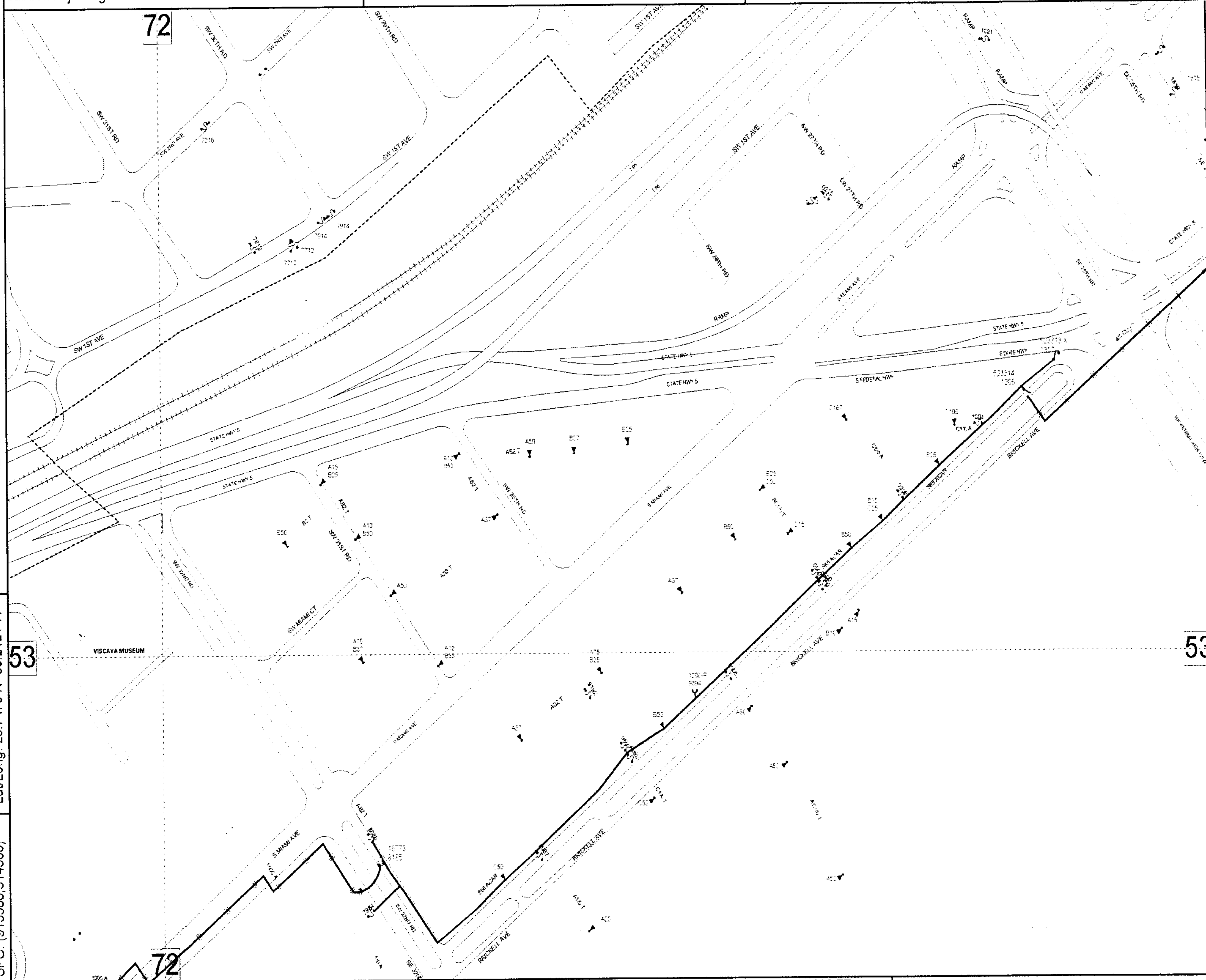
Circuit Map: AC-0246 NATOMA 05237

Docket No. 070301 – EI
FPL Storm Hardening Plan
Exhibit MBM-4 Page 426 of 490

Call before you dig! 1-800-432-4770

AD-0246

Confidential: For Florida Power & Light Company use only.



AE-0245

Lat/Long: 25.7470 N 80.2121 W

SPC: (915500,514500)

Lat/Long: 25.7519 N 80.2036 W

SPC: (918300,516300)

AC-0245

N

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AD-0244

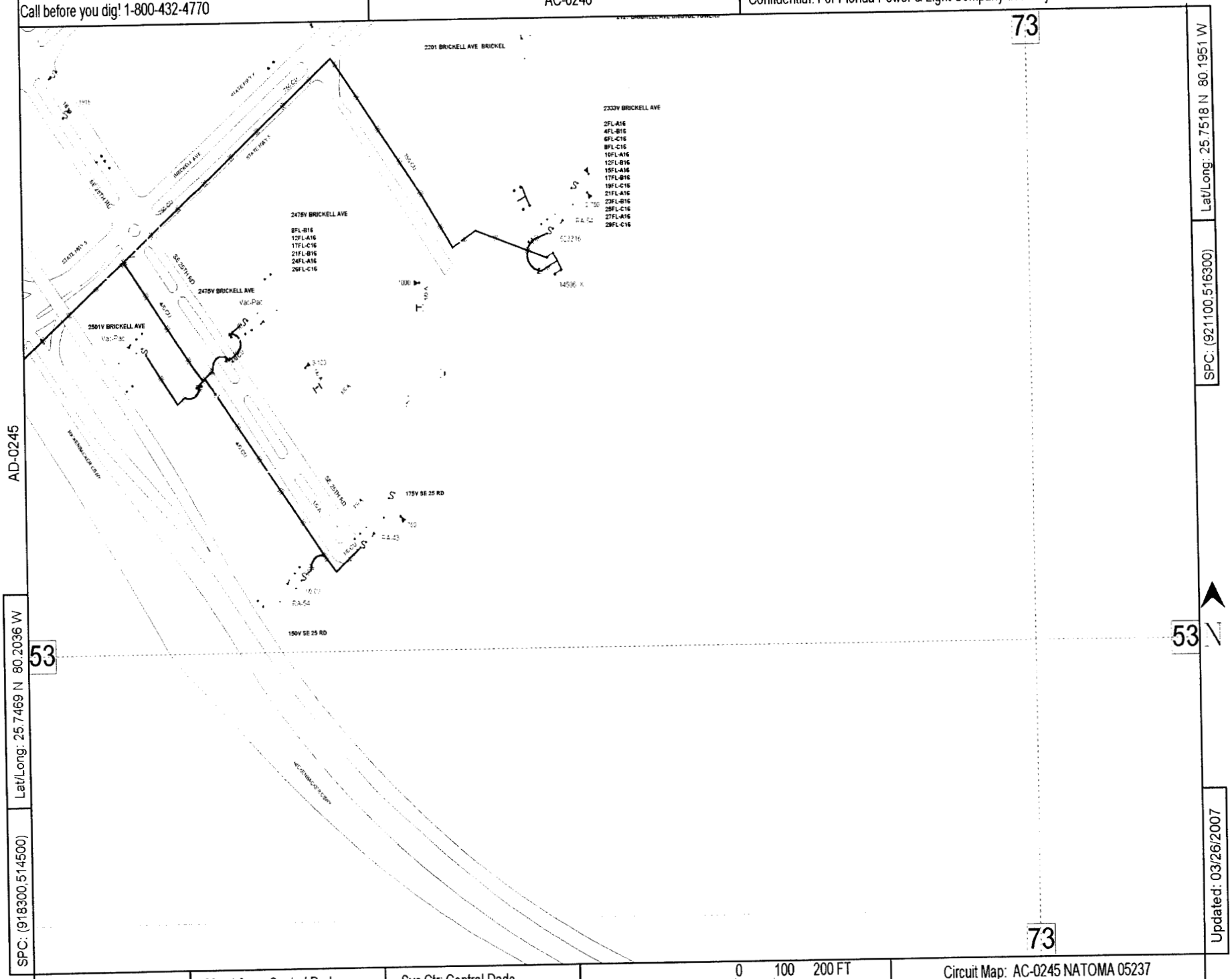
0 100 200 FT

Circuit Map: AD-0245 NATOMA 05237

Call before you dig! 1-800-432-4770

AC-0246

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.7518 N 80.1951 W

SPC: (921100,516300)

Lat/Long: 25.7469 N 80.2036 W

SPC: (918300,514500)

Updated: 03/26/2007

County: Dade

Mgmt Area: Central Dade

Svc Ctr: Central Dade

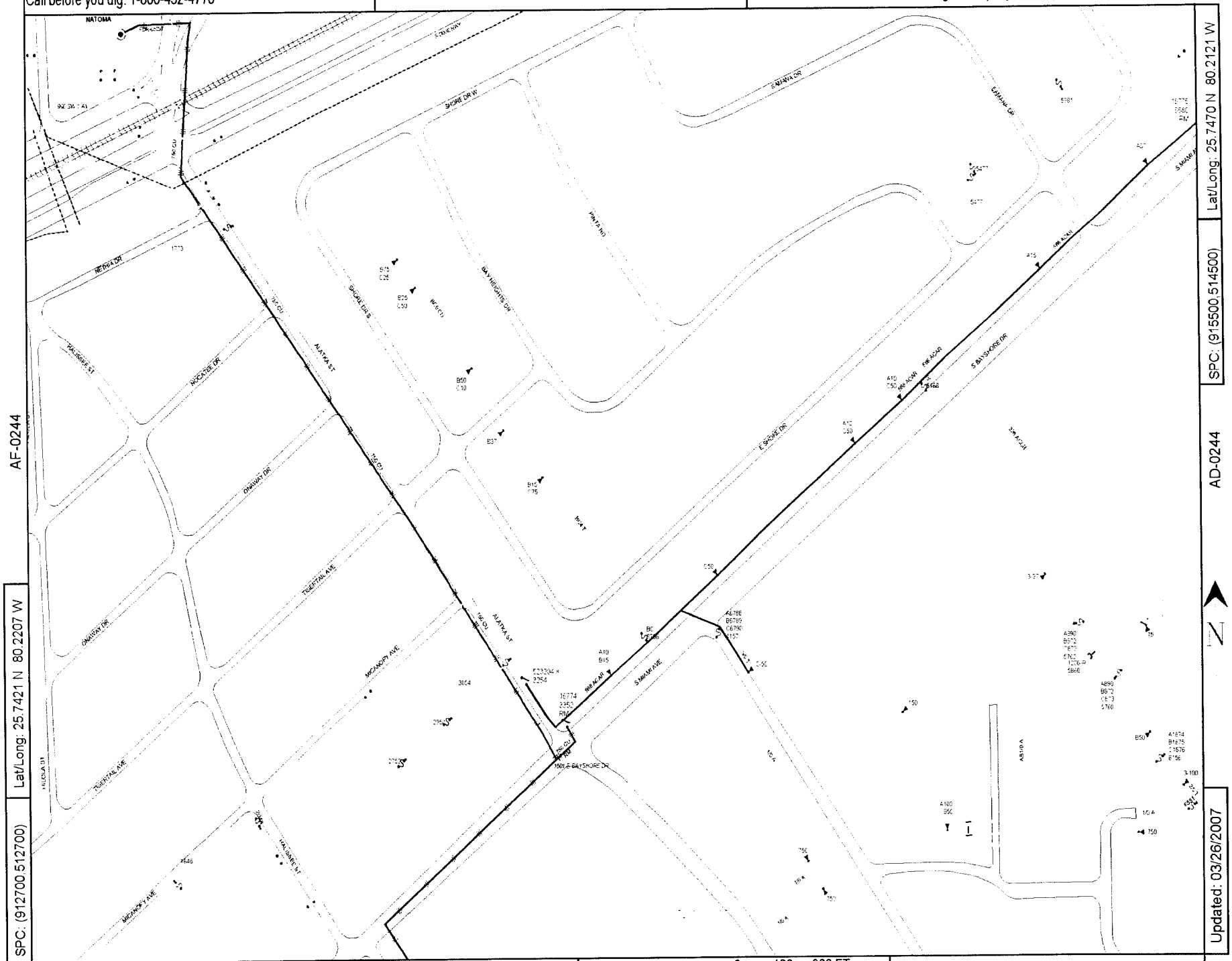
0 100 200 FT

Circuit Map: AC-0245 NATOMA 05237

Call before you dig! 1-800-432-4770

AE-0245

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.7421 N 80.2207 W

SPC: (912700,512700)

Lat/Long: 25.7470 N 80.2121 W

SPC: (915500,514500)

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AE-0243

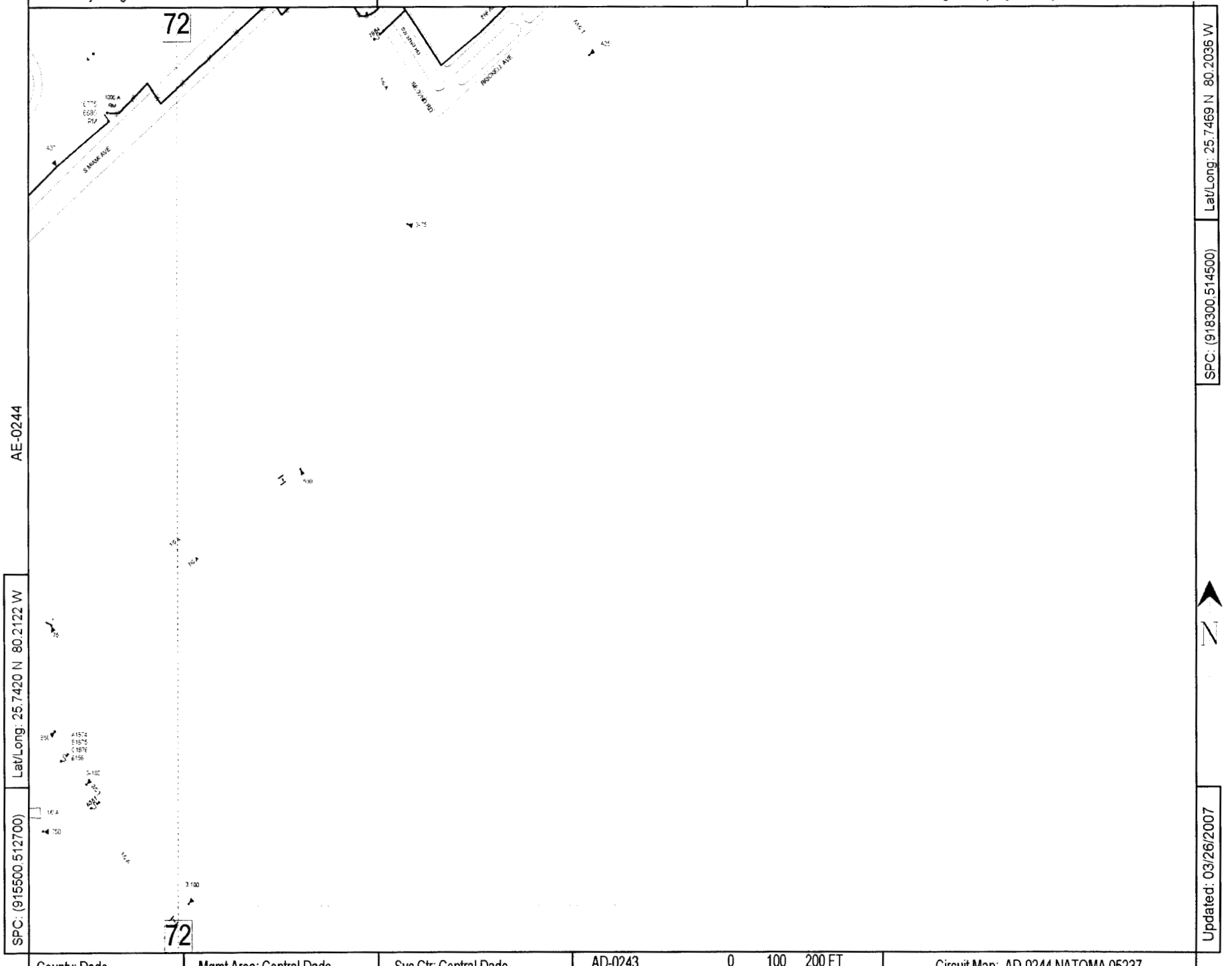
0 100 200 FT

Circuit Map: AE-0244 NATOMA 05237

Call before you dig! 1-800-432-4770

AD-0245

Confidential: For Florida Power & Light Company use only.



AE-0244

Lat/Long: 25.7420 N 80.2122 W

SPC: (915500.512700)

Lat/Long: 25.7469 N 80.2036 W

SPC: (918300.514500)

N

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AD-0243

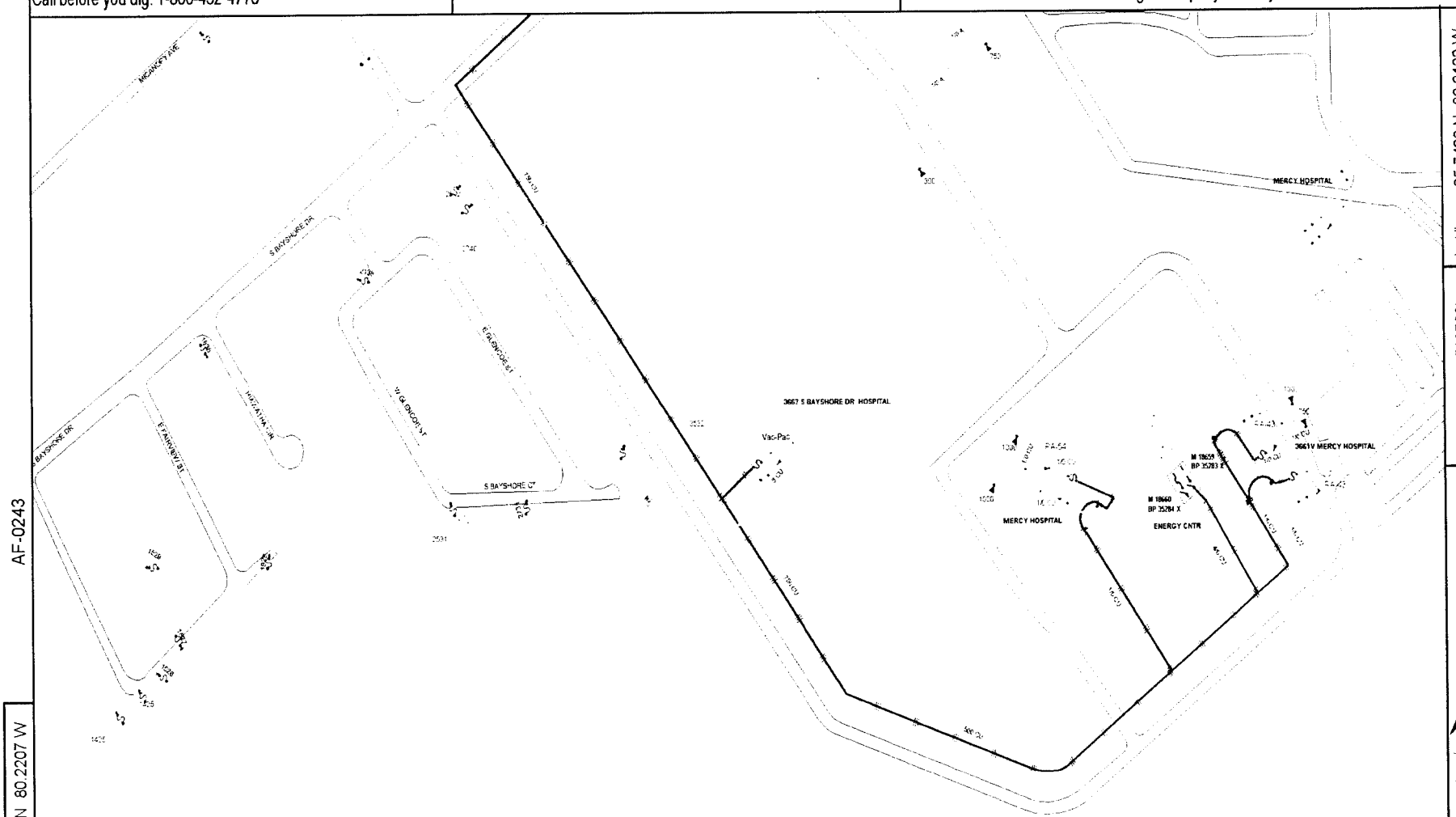
0 100 200 FT

Circuit Map: AD-0244 NATOMA 05237

Call before you dig! 1-800-432-4770

AE-0244

Confidential: For Florida Power & Light Company use only.



AF-0243

AD-0243

SPC: (912700,510900) Lat/Long: 25.7371 N 80.2207 W

SPC: (915500,512700) Lat/Long: 25.7420 N 80.2122 W

Updated: 03/26/2007

County: Dade | Mgmt Area: Central Dade | Svc Ctr: Central Dade

AE-0242

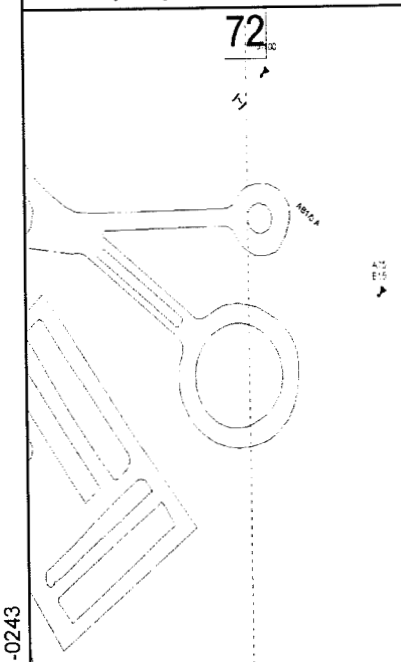
0 100 200 FT

Circuit Map: AE-0243 NATOMA 05237

Call before you dig! 1-800-432-4770

AD-0244

Confidential: For Florida Power & Light Company use only.



AE-0243

Lat/Long: 25.7420 N 80.2037 W

SPC: (918300,512700)

Lat/Long: 25.7371 N 80.2122 W

SPC: (915500,510900)

N

Updated: 03/26/2007

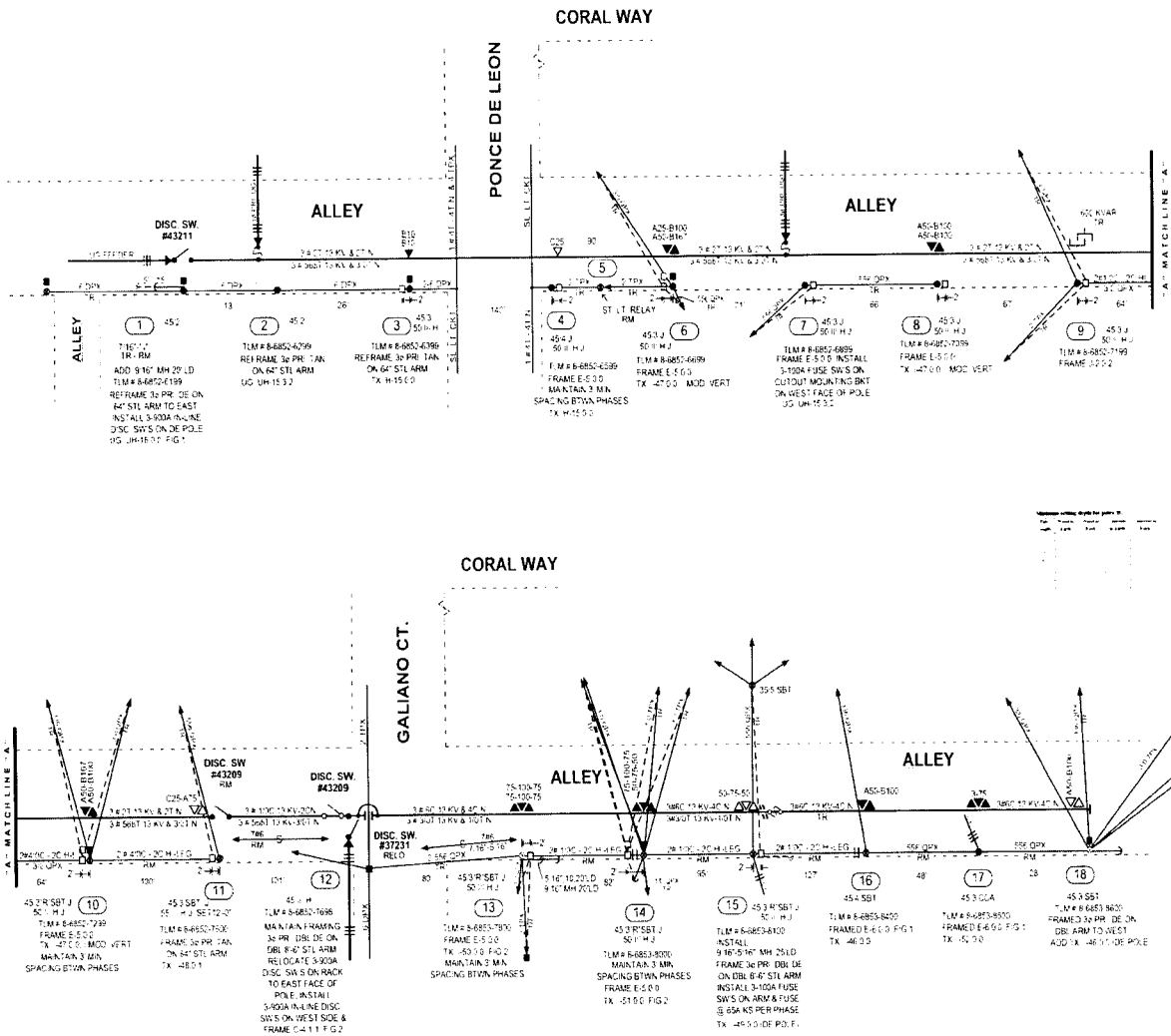
County: Dade

Mgmt Area: Central Dade

Svc Ctr: Central Dade

0 100 200 FT

Circuit Map: AD-0243 NATOMA 05237



STAKING NOTES:

1. STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION
2. STAKE FIELD FACE AT R/W LINE LOCATION 3 4 6 7 8 9 10 11 13 14 & 15

CONSTRUCTION NOTES:

1. 3= POLES ALL BE SET AT 11-47 PER HARDENING STANDARD LOCATION 3 4 6 7 8 9 10 13 14 & 15
2. FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION
3. FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD
4. FRAMING WILL BE MODIFIED VERTICAL CONFIGURATION UNLESS OTHERWISE NOTED
5. COORDINATE WITH AS WORK REQUEST # 2275568 WR #326-46-883
6. INSTALL BACK TO BACK 3-900A INLINE DISC SWS & 3-900A DISC SWS ON RACK AT LOCATION 12
7. STREET LIGHT SERVICE POINT AT LOCATION 3 & 4
8. TRANSFER CUSTOMER LIGHT AT LOCATION 3 6 10 & 14

POLE DATA

INSTALL		REMOVE	
POLE SIZE	LOCATION	POLE SIZE	LOCATION
50' H	3 4 6 7 8 9 10 13 14 & 15	45-3	3 4 6 7 8 & 9
50' H	11		
TOTAL	11		6

S.B.T. 10, 11, 13, 14 & 15

GENERAL NOTES

1. NOTIFY CUSTOMERS OF TEMPORARY TRAFFIC OR POWER INTERRUPTIONS
2. PROVIDE TRAFFIC CONTROL FOR MOTORISTS AND WARNING SIGNALS FOR PEDESTRIANS
3. 48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES AT 1-800-432-4770 TO MARK FIELD LOCATION OF THEIR BURIED FACILITIES

CITY OF CORAL GABLES	305-460-5015
COMCAST CABLE	954-534-7417
FLORIDA CITY GAS	305-690-6670
PUBLIC WORKS - MOT	305-592-6905 x250
MIAMI-DADE WATER SEWER	305-669-7668 x7658
BELL SOUTH	305-200-8745

NAME	CALL SUNSHINE
SERIAL #	215602643
DATE	7 - 3 - 06
PHONE	1-800-432-4770
REP	CHERIE

STAKES
MOT
MAP POSTING
PERMIT REQUIRED
★ CITY OF CORAL GABLES
S.B.T. TRANSFER
CATV TRANSFER

NO.	DATE	REVISION
5		
4		
3		
2		
1		

AS-BUILT COPY — AS-BUILT CREW PRINT

Job CENTERED COMPLETED as shown on this AS-BUILT print. Material changes shown on RED.

Easements	Y N	Survey Status	Work with SWCT
Tree Work	Y N	Design Status	CT Special Work
Trees Access	Y N	Site Staking Req'd	Joint Build Type
Map Posting	Y N	Permit Type	
DOES			
Prepared By			

DRAWING	1 PH	OR 3PS	COUNTY-AR	STATE RD
	3 PH	RE X'ING	COUNTY-RD	TRANSM

Telephone Required: Y N — Date Required: Y N

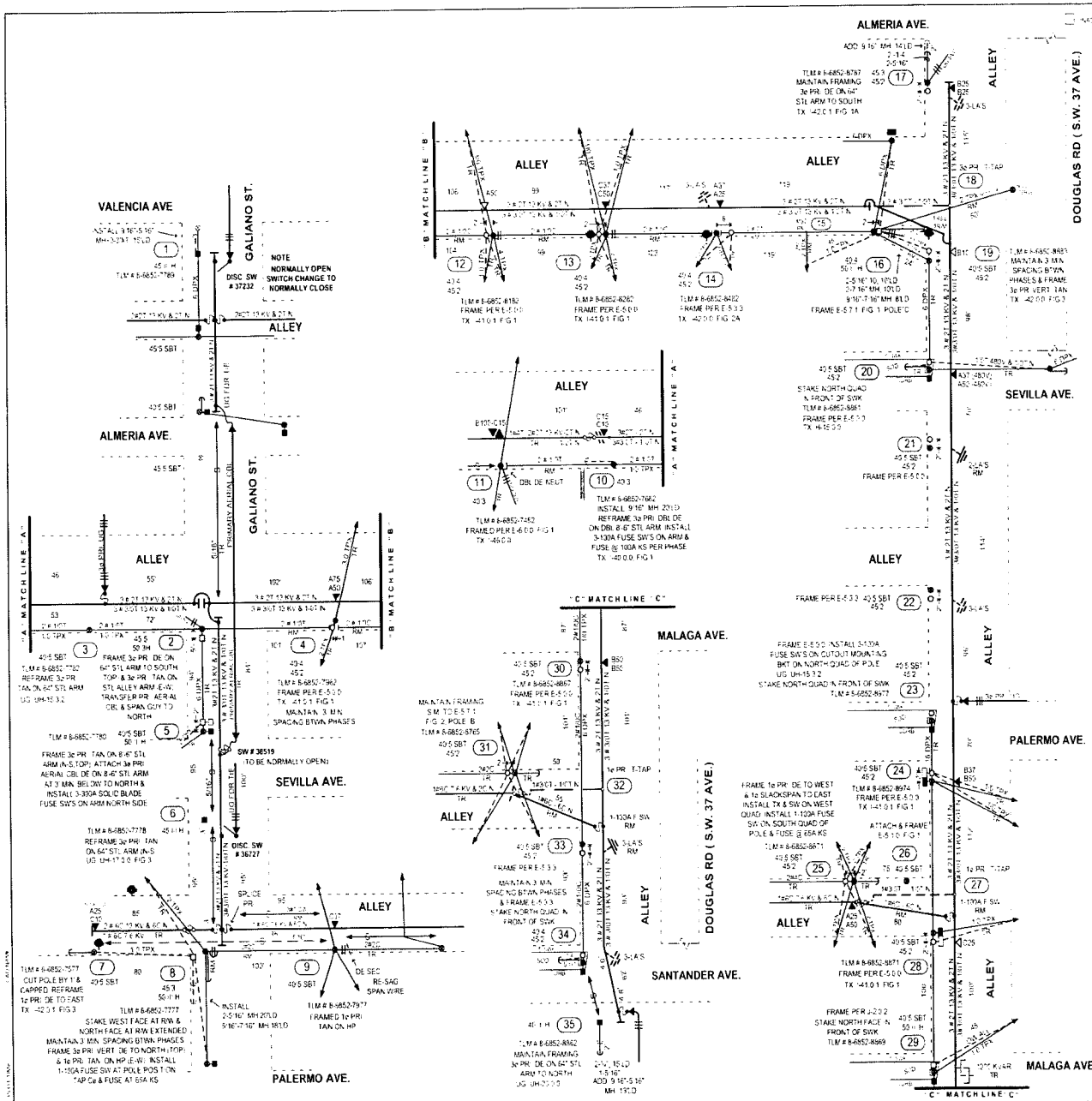
FPL

ENGINEER	ALICIA ARES
PHONE	305-552-4749
DESIGNED BY	S. A. ARES
DRAWN BY	S. A. A.
DATE	10-13-07
MAP #	4-10-045

DOUGLAS SUB - FEEDER 6135
C. I. F. UPDATE TO HARDENING STANDARD
ALLEY S/O CORAL WAY & GALIANO ST

SHEET NO. JOB SKETCH 1 OF 1

WR 2247593 WR 7757-46-883 M.A. CD



STAKING NOTES:

1. STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION
2. STAKE FIELD FACE AT R/W LINE LOCATION 3 4 12 13 14 16 17 19 21 22 24 25 28 30 33 & 35
3. STAKE STREET FACE 3' OFF CURB AT LOCAT ON 2 & 5
4. STAKE NORTH QUAD IN FRONT OF SWK & IN LINE AT LOCAT ON 20 23 & 34
5. STAKE NORTH FACE IN FRONT OF SWK & IN LINE AT LOCATION 29

CONSTRUCTION NOTES:

1. 3Ø POLES WILL BE SET AT 11'-6" PER HARDENING STANDARD LOCATION 2 5 8 16 & 29
2. FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION
3. FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD
4. FRAMING WILL BE MODIFIED VERTICAL CONFIGURATION UNLESS OTHERWISE N DICATED
5. TRANSFER PRIMARY AERIAL CBL AT LOCATION 2 & 5
6. COORDINATE W TH UG WORK REQUEST # 2275068 -WR 8326-46-883
7. INSTALL 3Ø PRIMARY T-TAP AT LOCATION 18
8. INSTALL 1Ø PRIMARY T-TAP AT LOCATION 27 & 32
9. ANCHOR ROD MUST BE CUT AT LEAST 6" BELOW GROUND
10. TRANSFER STREET LIGHT AT LOCATION 5 20 23 29 & 34
11. TRANSFER O.L. LIGHT AT LOCATION 24 & 28

POLE DATA

INSTALL		REMOVE	
POLE SIZE	LOCATION	POLE SIZE	LOCATION
50 ft H	2, 5, 8, 16 & 29	45/3	17
45/2	4, 12, 13, 14, 17, 19, 21, 22, 23, 24, 25, 28, 29, 30, 31, 33 & 34	40/3	9
		40/4	4, 12, 13, 14, 16, 33 & 34
TOTAL	22		9

S B T : 5 8 16 20 21 22 23 24 25, 29, 29, 30 & 31 = 13

GENERAL NOTES

1. NOTIFY CUSTOMERS OF TEMPORARY TRAFFIC OR POWER INTERRUPTIONS
2. PROVIDE TRAFFIC CONTROL FOR MOTORISTS AND WARNING SIGNALS FOR PEDESTRIANS
3. 48 HOURS PRIOR TO STARTING CONSTRUCTION NOTIFY THE FOLLOWING UTILITIES AT 1-800-432-4770 TO MARK FIELD LOCATION OF THEIR BURIED FACILITIES

CITY OF CORAL GABLES	305-460-5035
COMCAST CABLE	954-530-7477
FLORIDA CITY GAS	305-994-6870
PUBL C WORKS - MOC	305-593-6905 4250
MIAMI-DADE WATER SEWER	305-665-7168 x7458
BELL SOUTH	305-222-8745

NAME	CALL SUNSHINE
SERIAL #	215602077 & 215602357
DATE	7 - 3 - 06
PHONE	1-800-432-4770
REP	CHERIE

STAKES
M O T
MAP POSTING
PERMIT REQUIRED
★ CITY OF CORAL GABLES
S B T TRANSFER
CATV TRANSFER
TREE TRIM

	6				
	5				
	4				
	3				
	2				
	1				
AS-BUILT	AUTH NO	NO	DATE	REVISION	

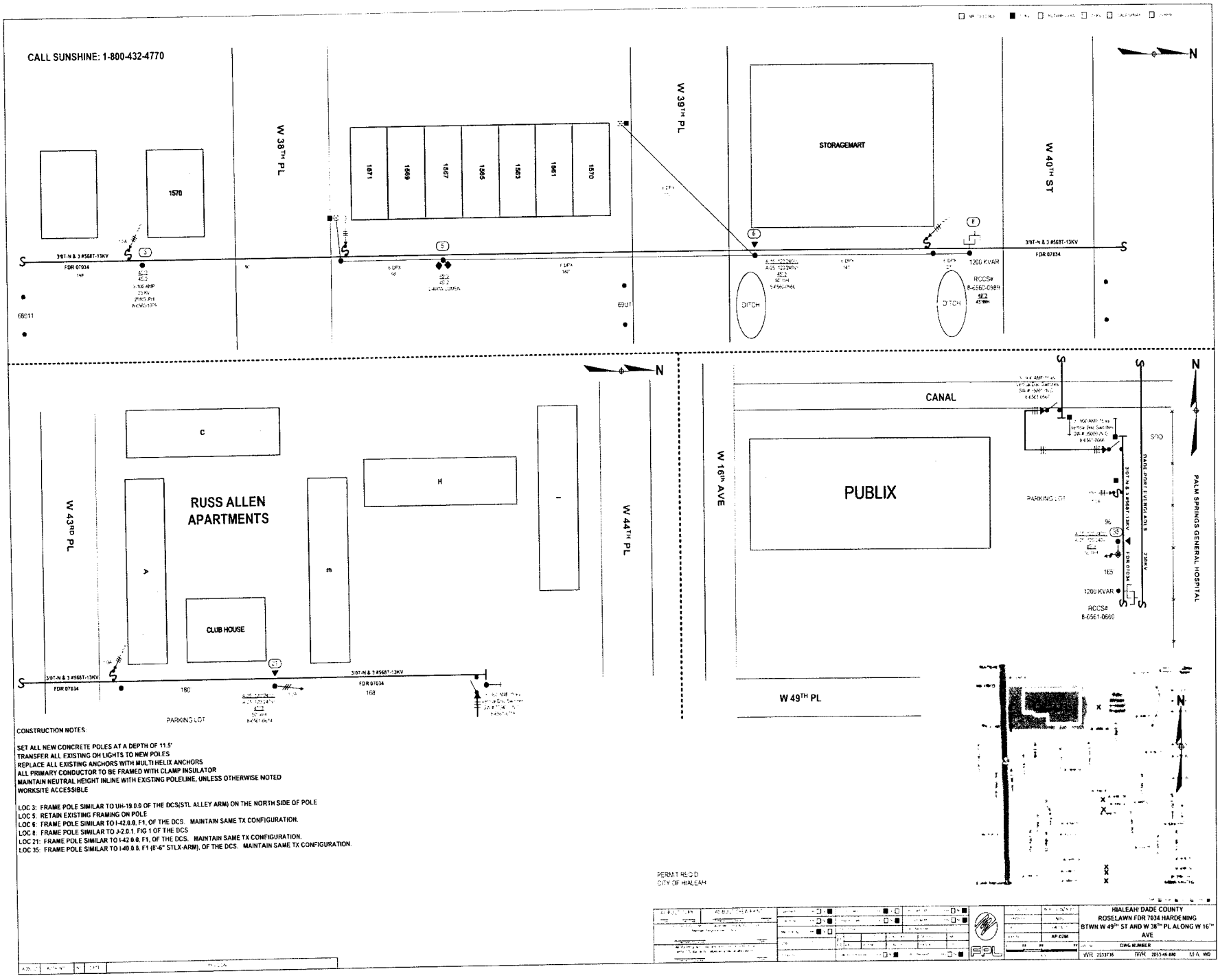
AS-BUILT COPY — AS-BUILT CREW PRINT

JOB OWNER	ALICIA ARES
PHONE	305-552-4745
DESIGNED BY	S. A. ARCE
DRAWN BY	S. A. A.
DATE	06.13.07
MAP NO	ALT-22 & ALT-23
SCALE	0 N 1 S

DOUGLAS SUB - FEEDER 6135
C I F UPDATE TO HARDENING STANDARD
ALLEY BTWN GALIANO & SW 37 AVE & S/O ALMERIA

DWG NO: JOB SKETCH 1 OF 1
WR 2263302 WR 8112-46-883 M/A CD

UPGRADE PRIMARY TO 3/0T



CONSTRUCTION NOTES:

SET ALL NEW CONCRETE POLES AT A DEPTH OF 11.5'
TRANSFER ALL EXISTING OH LIGHTS TO NEW POLES
REPLACE ALL EXISTING ANCHORS WITH MULTI HELIX ANCHORS
ALL PRIMARY CONDUCTOR TO BE FRAMED WITH CLAMP INSULATOR
MAINTAIN NEUTRAL HEIGHT INLINE WITH EXISTING POLELINE, UNLESS OTHERWISE NOTED
WORKSITE ACCESSIBLE

LOC 3: FRAME POLE SIMILAR TO UH-19.0.0 OF THE DCS(STL ALLEY ARM) ON THE NORTH SIDE OF POLE
LOC 5: RETAIN EXISTING FRAMING ON POLE
LOC 6: FRAME POLE SIMILAR TO I-42.0.0, F1, OF THE DCS. MAINTAIN SAME TX CONFIGURATION.
LOC 8: FRAME POLE SIMILAR TO J-2.0.1, FIG 1 OF THE DCS
LOC 21: FRAME POLE SIMILAR TO I-42.0.0, F1, OF THE DCS. MAINTAIN SAME TX CONFIGURATION.
LOC 35: FRAME POLE SIMILAR TO I-40.0.0, F1 (8'-6" STLX-ARM), OF THE DCS. MAINTAIN SAME TX CONFIGURATION.

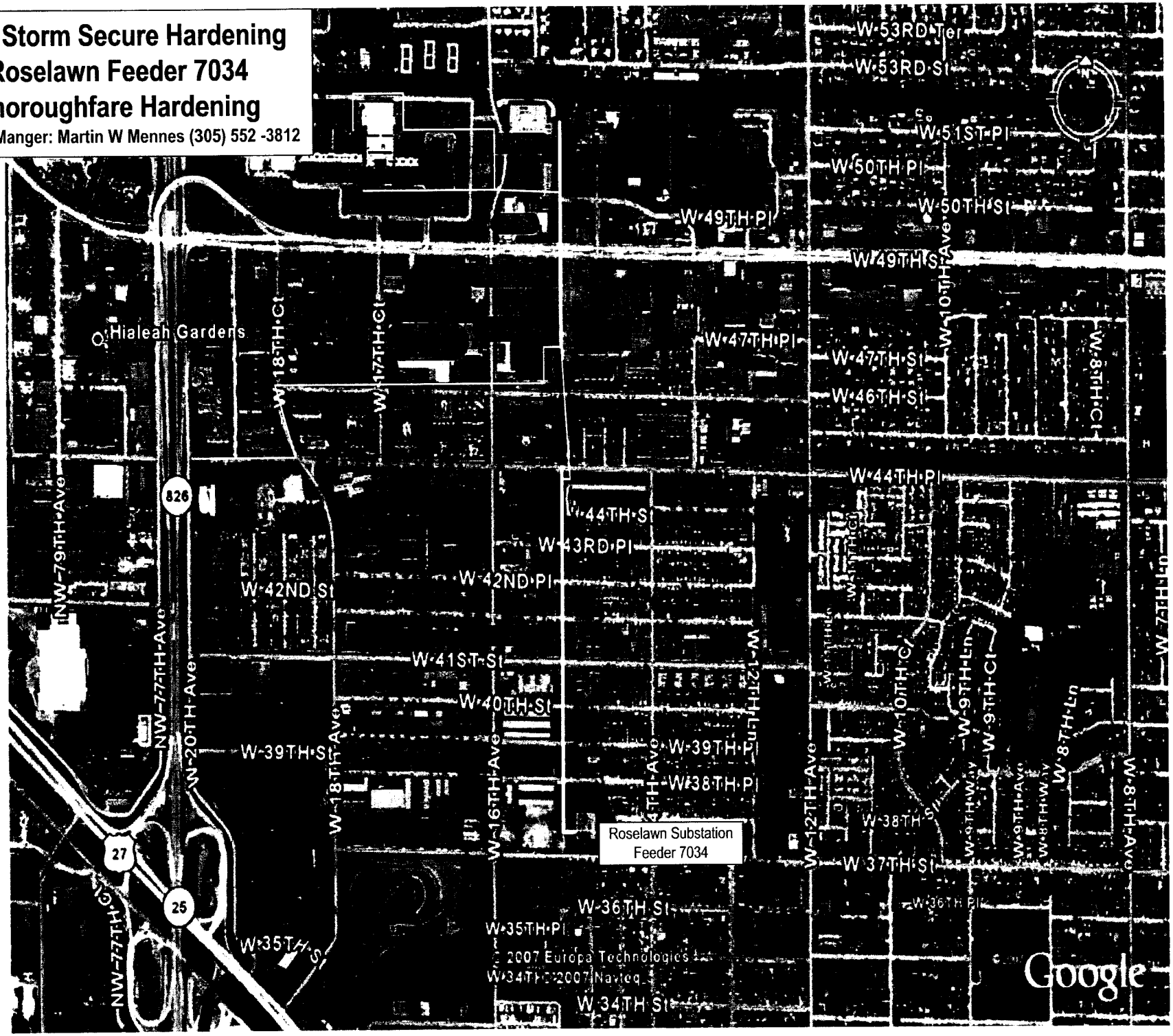
PERMIT REQ'D
CITY OF HIALEAH

HIALEAH/DADE COUNTY
ROSELAWN FDR 7034 HARDENING
BTWN W 49TH ST AND W 38TH PL ALONG W 16TH AVE

DWG NUMBER
WR 2533716 TWR 2053-46-880 M-A WD

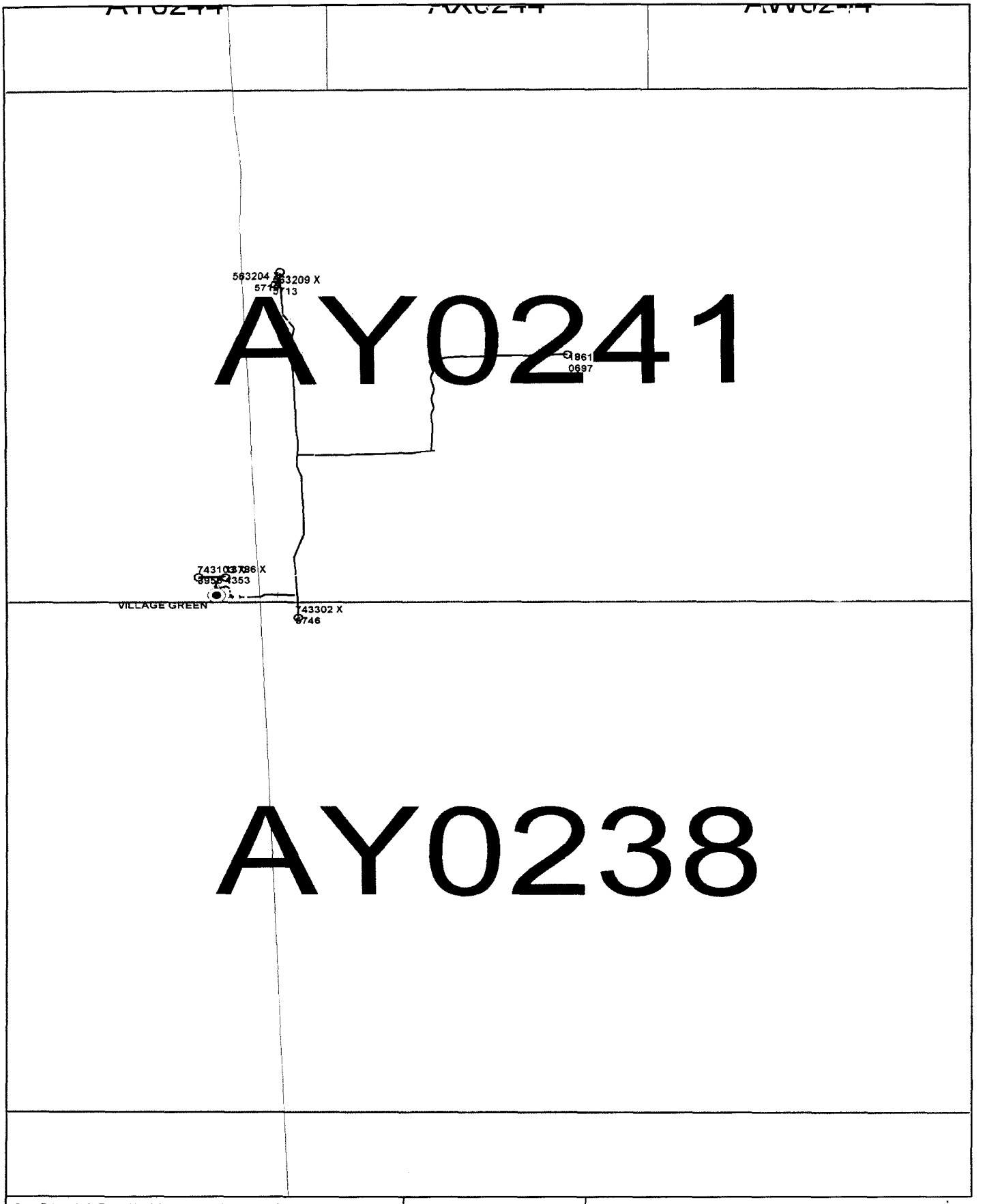
FPL Storm Secure Hardening
Roselawn Feeder 7034
Thoroughfare Hardening

Project Manger: Martin W Mennes (305) 552 -3812



FPL Storm Secure Hardening
Village Green Feeder 7431
Thoroughfare Hardening

Project Manger: Martin W Mennes (305) 552 -3812



Confidential: For Florida Power & Light Company use only.				Updated: 04/07/2007			
Capacitor	2	Vault Transformer	7	Lat/Long: 25.7282 N 80.3853 W			
Elbow	119						
Fault Indicator	1			OH Primary length (mi)		UG Primary length (mi)	
OH Fuse Switch	24			Lateral:	0.02	Lateral:	4.18
OH Switch	13			Feeder:	1.39	Feeder:	0.18
OH Transformer	8			Total:	1.42	Total:	4.35
UG Transformer	59			% Lateral:	1.5%	% Lateral:	96.0%
				% Feeder:	98.5%	% Feeder:	4.0%

0 421 843 FT

VILLAGE GREEN 07431

Address: 11800 SW 43 ST.,S. DADE COUNTY

Mgmt Area: South Dade District Code: 81

Svc Ctr: Richmond Total Customers: 661

Call before you dig! 1-800-432-4770

AX-0244

Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

Circuit Map: AY-0241 VILLAGE GREEN 07431

Docket No. 070301 – EI
FPL Storm Hardening Plan
Exhibit MBM-4 Page 440 of 490

Call before you dig! 1-800-432-4770

AY-0241

Confidential: For Florida Power & Light Company use only.

BB-0238

Lat/Long: 25.7132 N 80.3909 W

SPC: (856700,501900)

Lat/Long: 25.7279 N 80.3653 W

SPC: (865100,507300)

AV-0238

N

Updated: 04/07/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

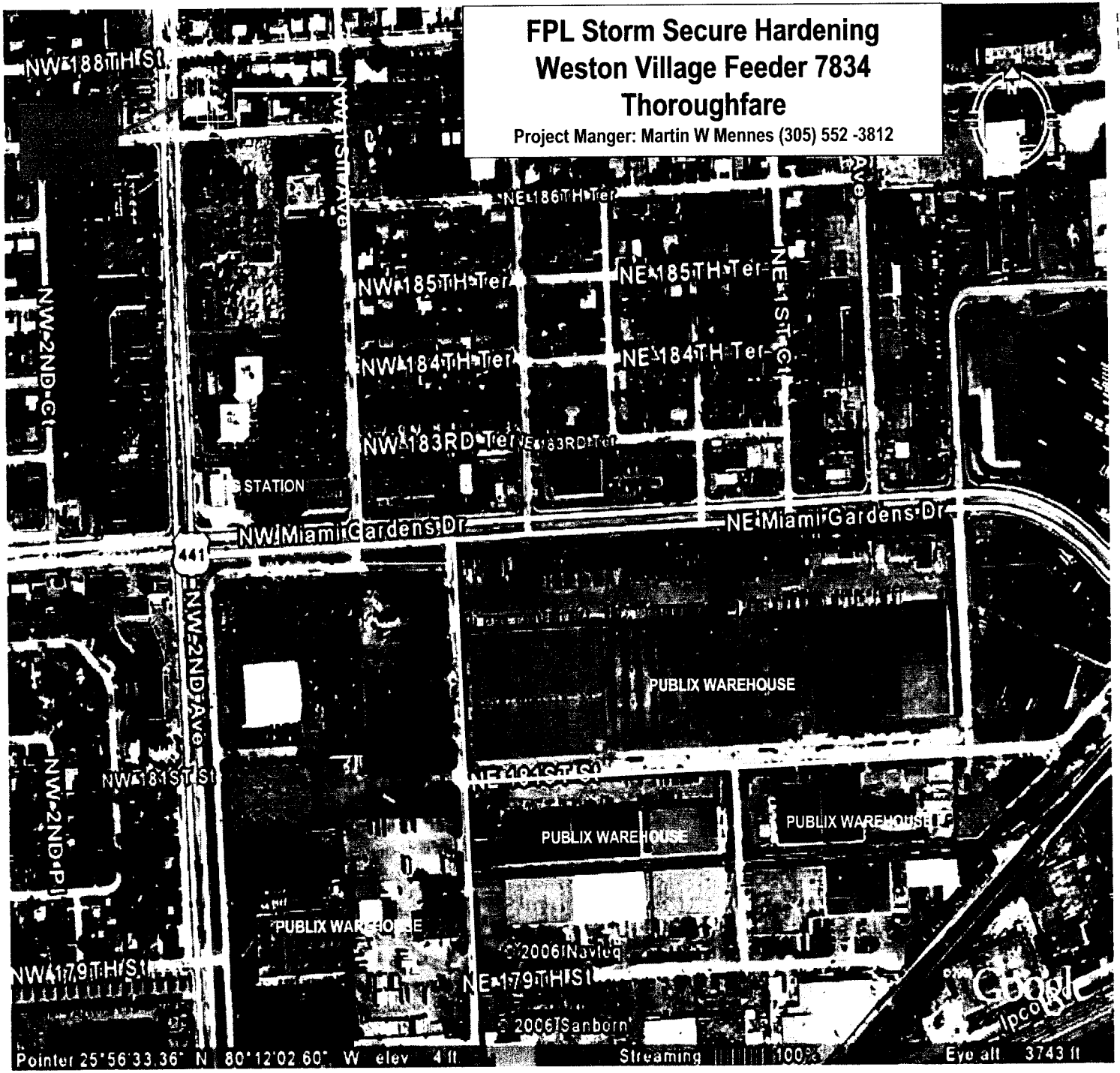
AY-0235

0 300 600 FT

Circuit Map: AY-0238 VILLAGE GREEN 07431

FPL Storm Secure Hardening
Weston Village Feeder 7834
Thoroughfare

Project Manger: Martin W Mennes (305) 552 -3812

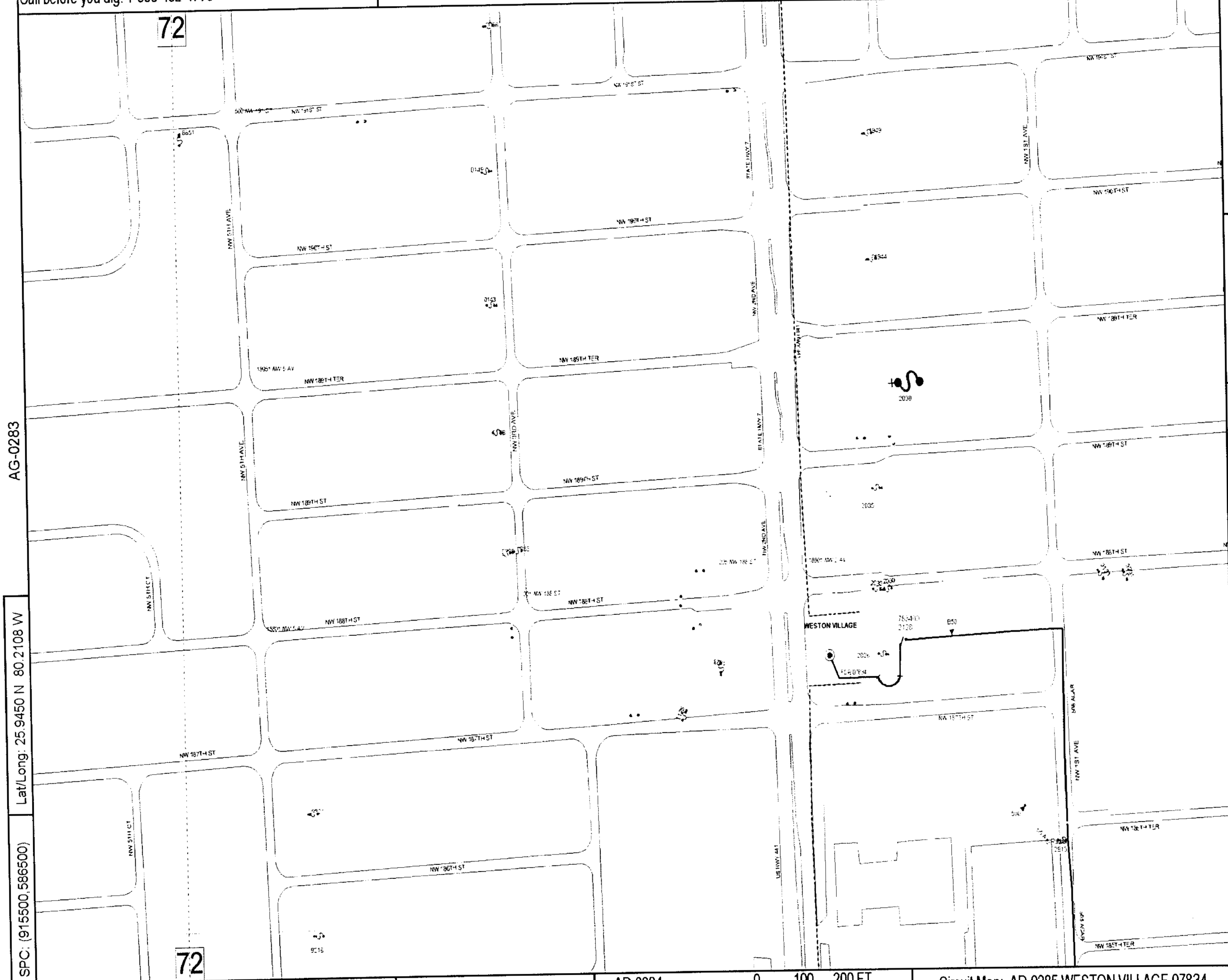


AD0285
AC0285
WESTON VILLAGE
AD0284
13089 X
4030
AC0284
AD0283
AC0283
0 271 542 FT
WESTON VILLAGE 07834
Address: 18701 NW 2 AVE., N. MIAMI BEACH
Mgmt Area: Northeast District Code: 86
Svc Ctr: Northeast Total Customers: 80
Confidential: For Florida Power & Light Company use only.
Updated: 03/24/2007
Lat/Long: 25.9465 N 80.2050 W
Capacitor 3
Elbow 10
OH Fuse Switch 24
OH Switch 10
OH Transformer 15
UG Transformer 10
Vault Transformer 11
OH Primary length (mi) UG Primary length (mi)
Lateral: 0.46 Lateral: 0.77
Feeder: 1.49 Feeder: 0.06
Total: 1.94 Total: 0.82
% Lateral: 23.6% % Lateral: 93.2%
% Feeder: 76.4% % Feeder: 6.8%

Call before you dig! 1-800-432-4770

AD-0286

Confidential: For Florida Power & Light Company use only.



AG-0283

Lat/Long: 25.9450 N 80.2108 W

SPC: (915500,586500)

Lat/Long: 25.9500 N 80.2023 W

SPC: (918300,588300)

AC-0285

Updated: 03/24/2007

AD-0284

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

Circuit Map: AD-0285 WESTON VILLAGE 07834

Call before you dig! 1-800-432-4770

AD-0285

Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

AD-0283

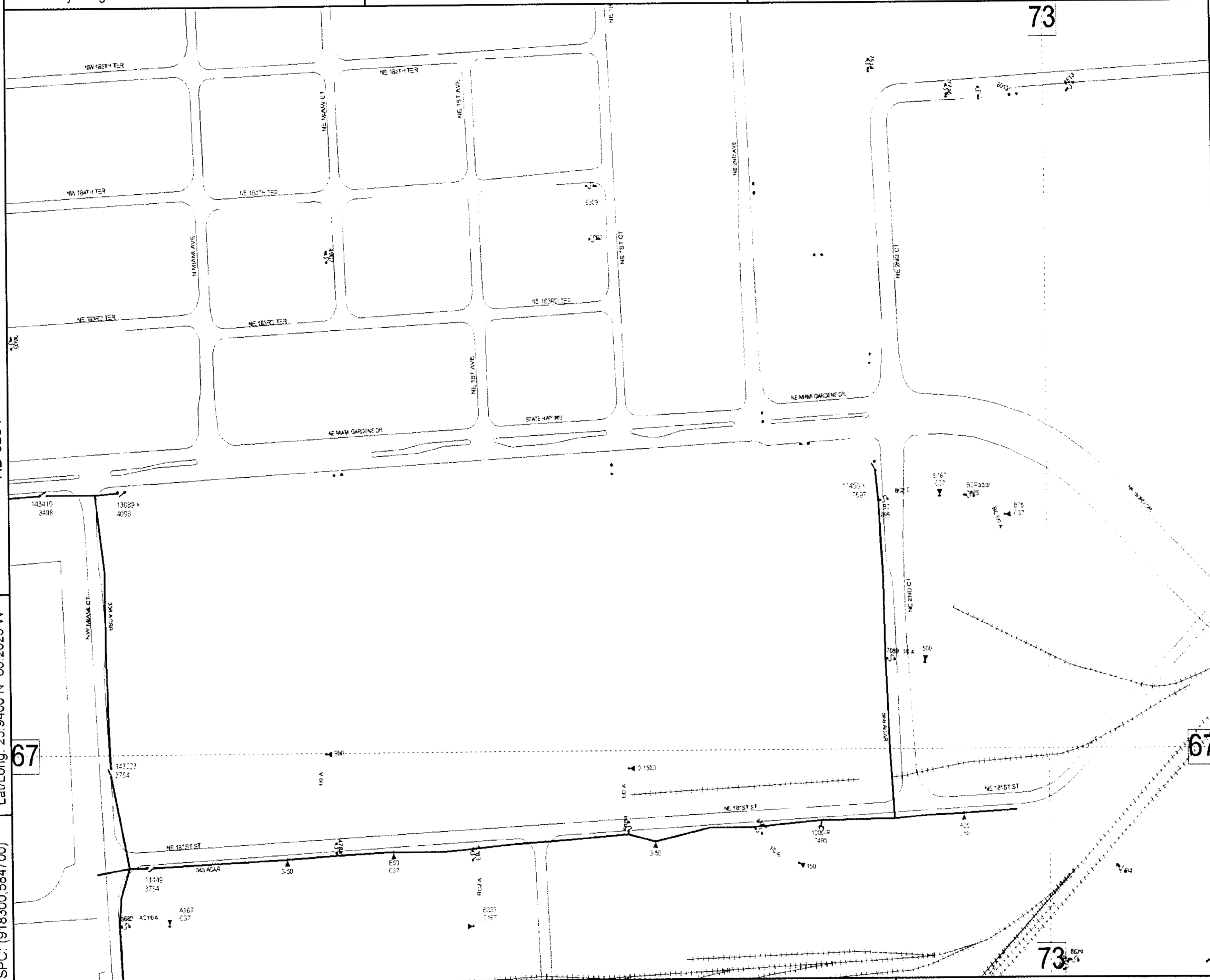
0 100 200 FT

Circuit Map: AD-0284 WESTON VILLAGE 07834

Call before you dig! 1-800-432-4770

AC-0285

Confidential: For Florida Power & Light Company use only.



AD-0284

Lat/Long: 25.9450 N 80.1938 W

SPC: (921100,586500)

AB-0284

Lat/Long: 25.9400 N 80.2023 W

SPC: (918300,584700)

Updated: 03/24/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

AC-0283

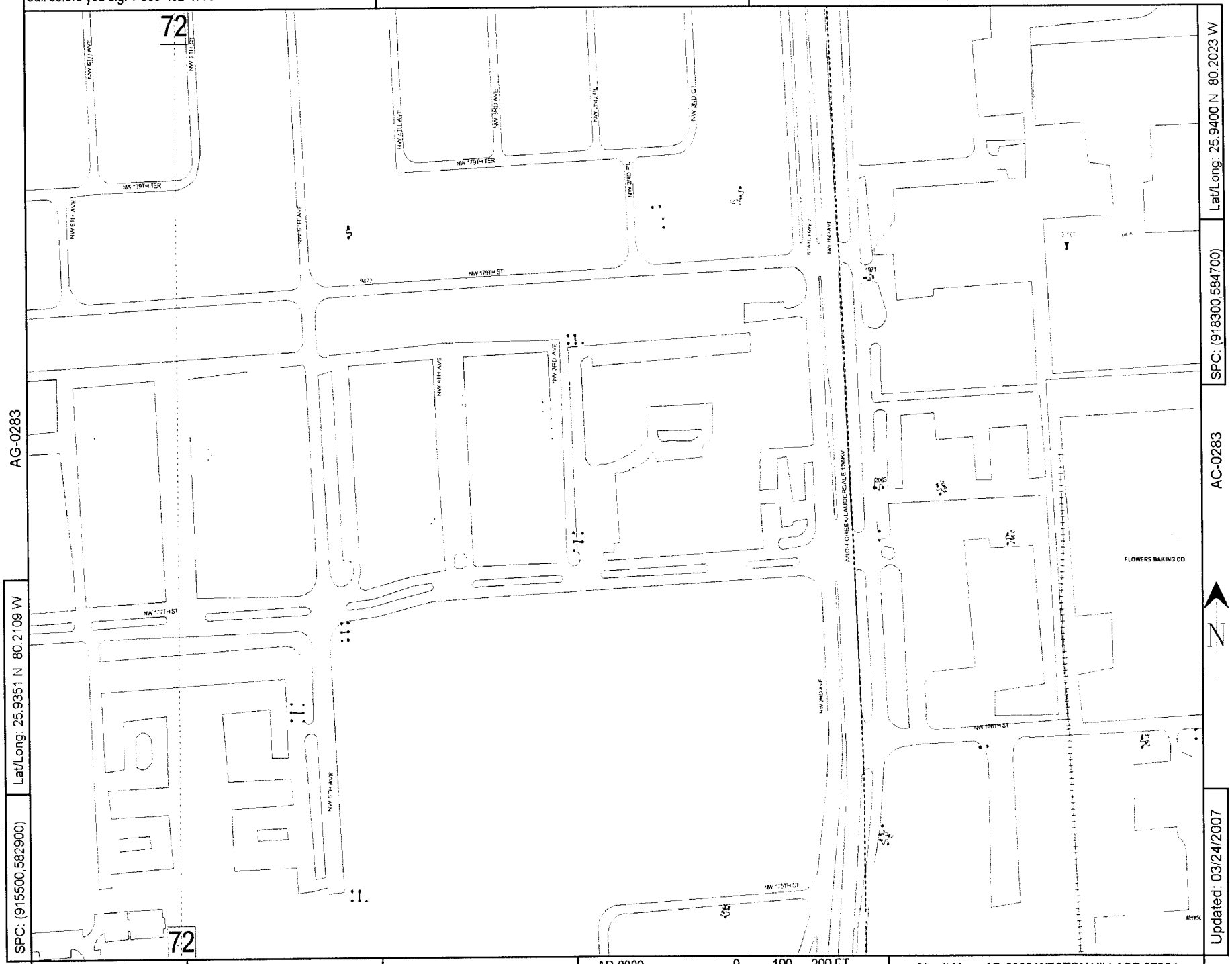
0 100 200 FT

Circuit Map: AC-0284 WESTON VILLAGE 07834

Call before you dig! 1-800-432-4770

AD-0284

Confidential: For Florida Power & Light Company use only.



AG-0283

AC-0283

Lat/Long: 25.9351 N 80.2109 W

SPC: (915500,582900)

Lat/Long: 25.9400 N 80.2023 W

SPC: (918300,584700)

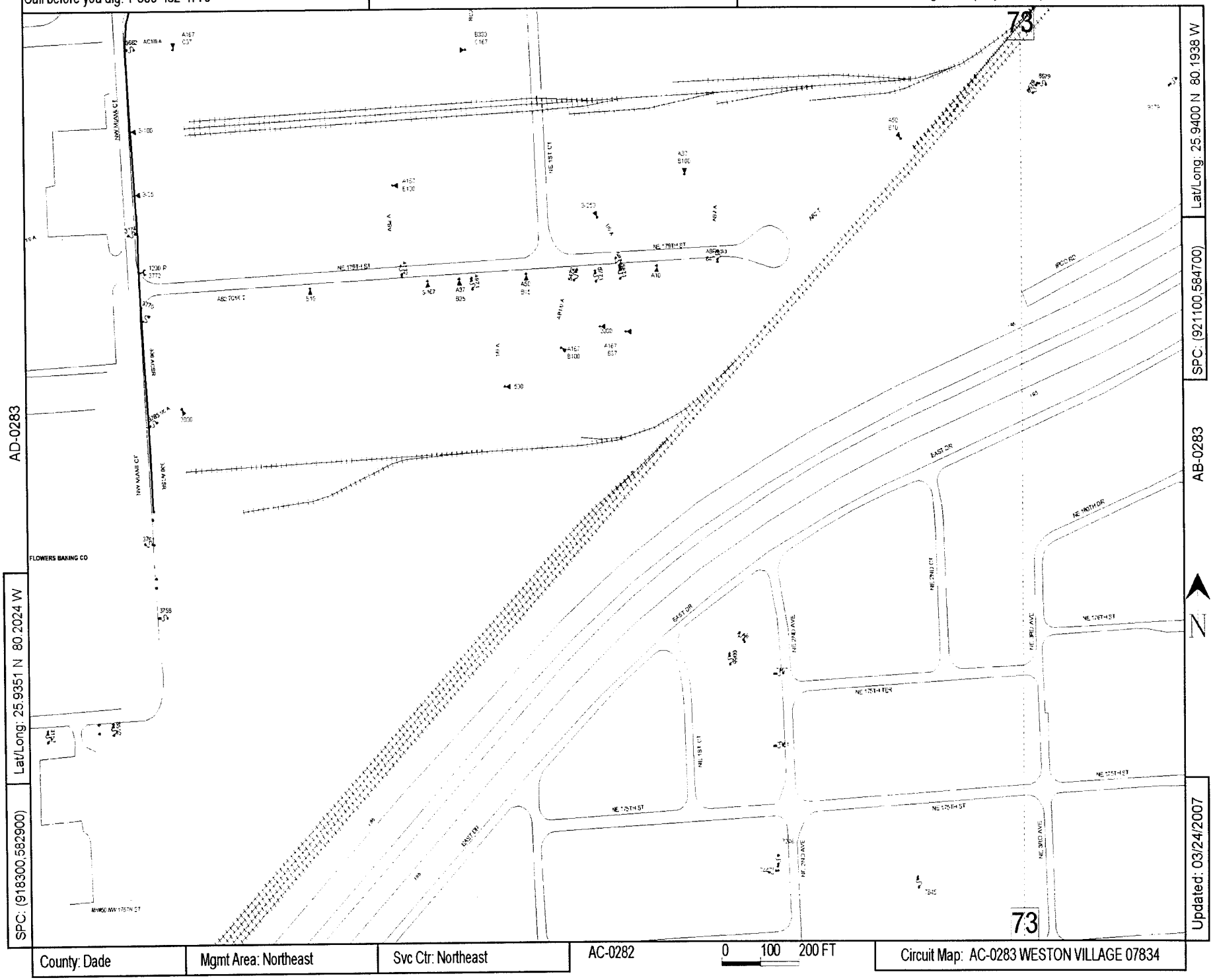
Updated: 03/24/2007

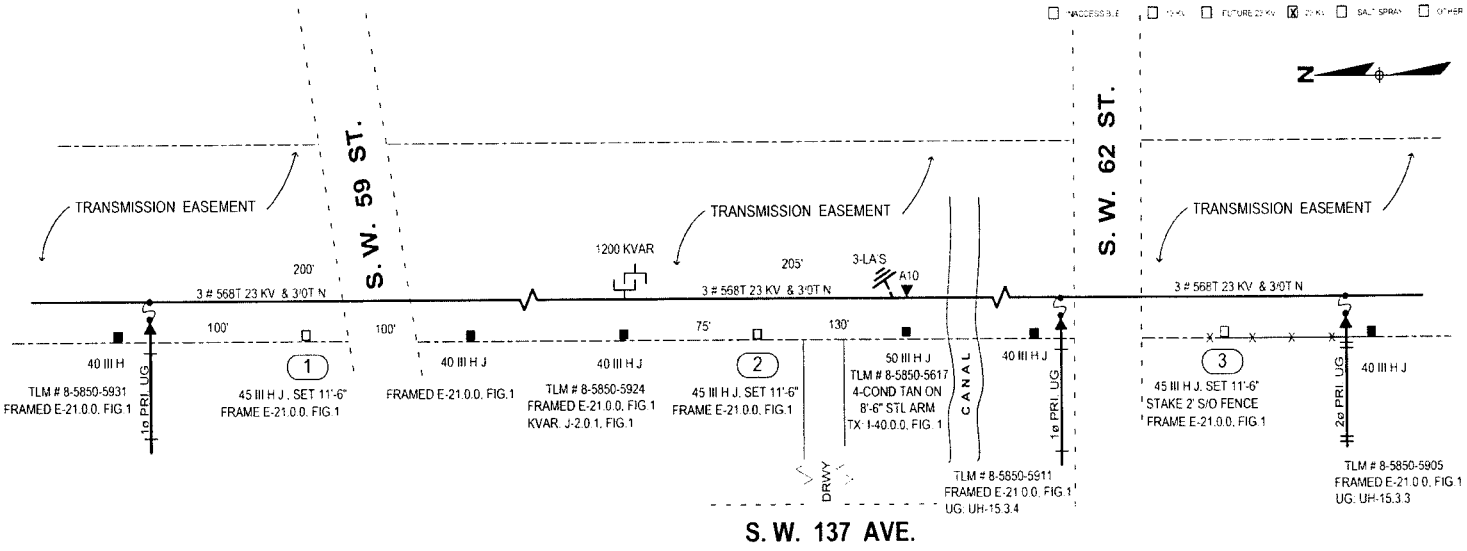
County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

AD-0282

0 100 200 FT

Circuit Map: AD-0283 WESTON VILLAGE 07834


Call before you dig! 1-800-432-4770
AC-0284
Confidential: For Florida Power & Light Company use only.
73
Lat/Long: 25.9400 N 80.1938 W
SPC: (921100,584700)
AB-0283
AD-0283
Lat/Long: 25.9351 N 80.2024 W
SPC: (918300,582900)
Updated: 03/24/2007
NE 178TH ST
NE 176TH ST
NE 1ST CT
NE 2ND AVE
NE 3RD AVE
EAST DR
NE 180TH DR
FLOWERS BAKING CO
AC-0282
0 100 200 FT
County: Dade
Mgmt Area: Northeast
Svc Ctr: Northeast
Circuit Map: AC-0283 WESTON VILLAGE 07834

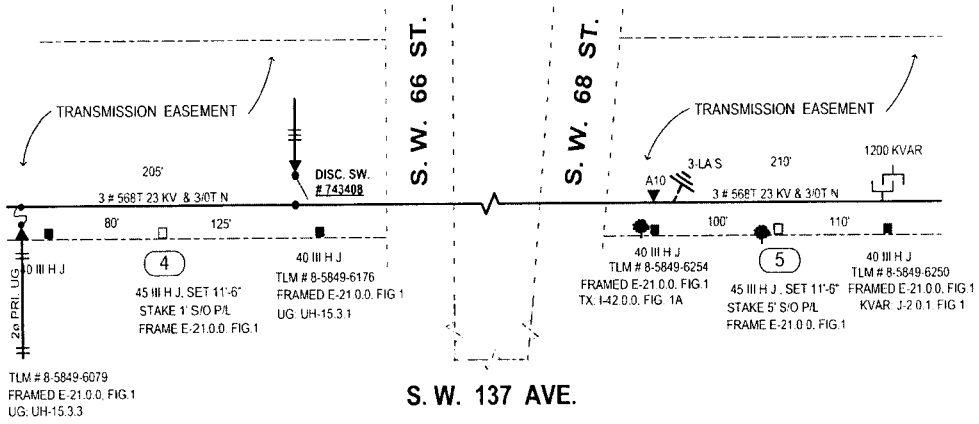


STAKING NOTES:

1. STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION.
2. STAKE POLE IN-LINE WITH THE EXISTING

CONSTRUCTION NOTES:

1. FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION.
2. FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD.
3. FRAMING WILL BE VERTICAL CONFIGURATION UNLESS OTHERWISE NOTED



CALL SUNSHINE AT 1-800-432-4770

STAKES
PERMIT REQUIRED
TRANSMISSION
SBT TRANSFER
CATV TRANSFER

AS-BUILT COPY | AS-BUILT CREW PRINT

AS-BUILT	AUTH. NO.	NO.	DATE	REVISION

	ALICIA ARES
	305-552-4749
	S. A. ARCE
	E. A. A.
	8/5-0235.36.17

N S

LINDGREN FEEDER 8268
HARDENING PROJ. - INTERMEDIATE POLES
V/O S.W. 59 - 68 ST. & E/O S.W. 137 AVE.
JOB SKETCH 1 OF 1
WR 2447298 WA 4237-31-882 WA SS

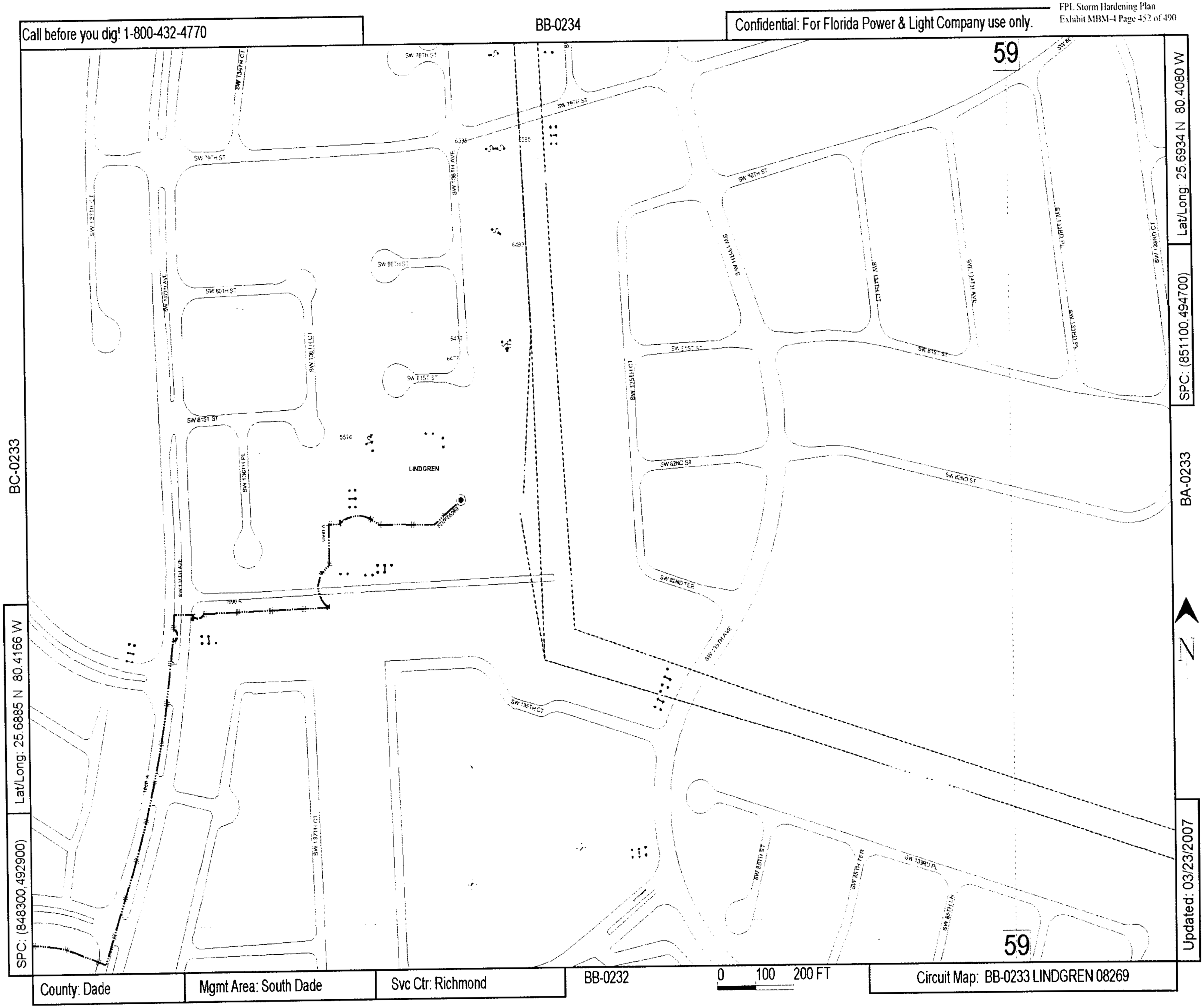
FPL Storm Secure Hardening
Lindgren Feeder 8268
Thoroughfare Hardening

Project Manger: Martin W Mennes (305) 552 -3812

FPL Storm Secure Hardening
Lindgren Feeder 8269
Thoroughfare Hardening

Project Manger: Martin W Mennes (305) 552 -3812

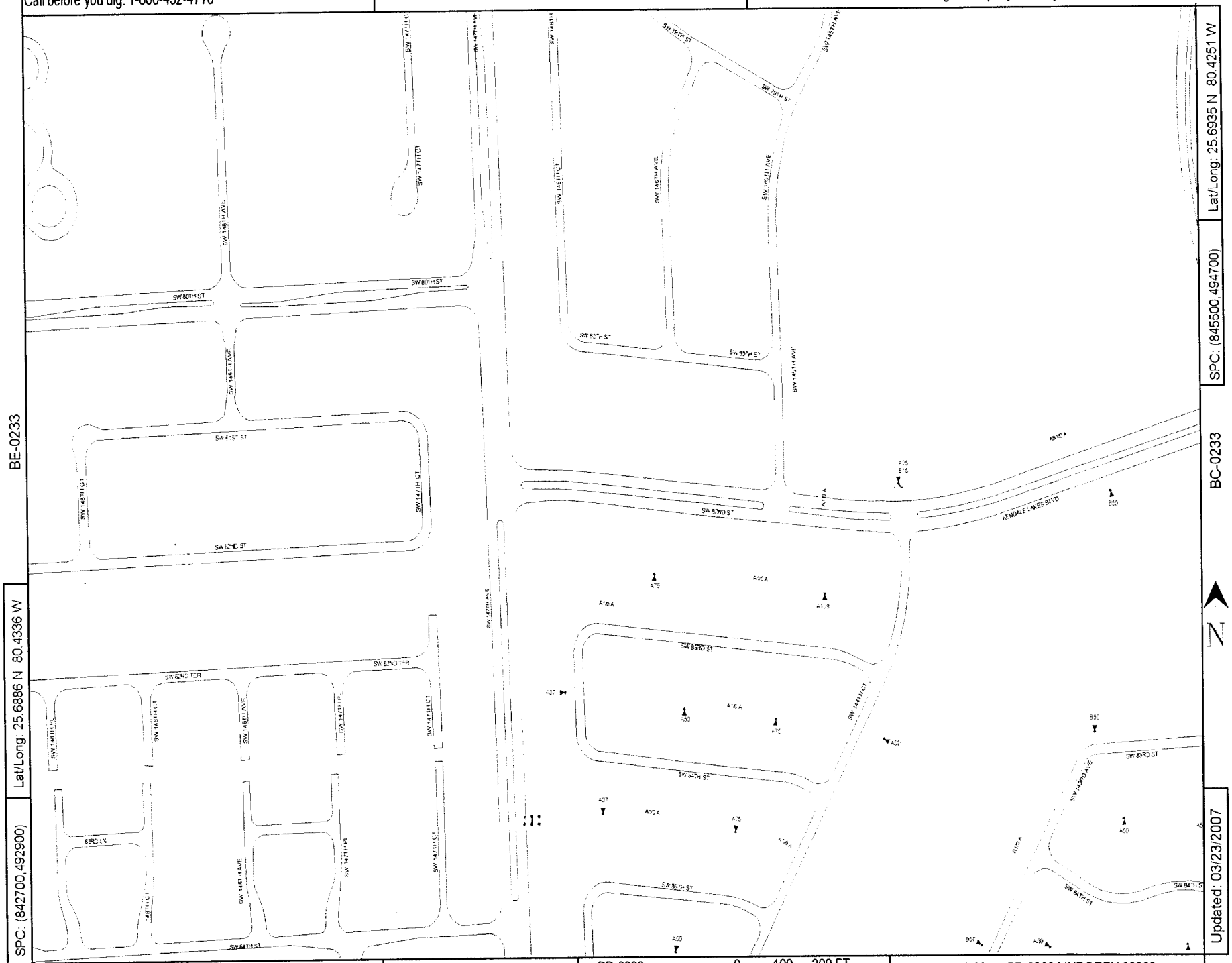
BE0233
BD0233
BC0233
BB0233
LINDGREN
BE0232
BD0232
BC0232
BB0232
273321 X
18382 X
3927
3427
273337 X
3330
17384 X
3630
BE0231
BD0231
BC0231
BB0231
BE0230
BD0230
BC0230
BB0230
BE0229
BD0229
BC0229
BB0229
0
451
903 FT
LINDGREN 08269
Address: 8121 SW 137 AVE, S. DADE COUNTY
Mgmt Area: South Dade District Code: 81
Svc Ctr: Richmond Total Customers: 3847
Confidential: For Florida Power & Light Company use only.
Updated: 03/23/2007
Lat/Long: 25.6910 N 80.4134 W
Autotransformer 12
Capacitor 3
Elbow 535
Fault Indicator 93
OH Fuse Switch 18
OH Switch 12
OH Transformer 2
Throwover Switch 3
UG Fuse Switch 20
UG Switch 18
UG Transformer 262
Vault Transformer 9
OH Primary length (mi) UG Primary length (mi)
Lateral: 0.00 Lateral: 18.98
Feeder: 0.99 Feeder: 2.73
Total: 0.99 Total: 21.71
% Lateral: 0.0% % Lateral: 87.4%
% Feeder: 100.0% % Feeder: 12.6%


Call before you dig! 1-800-432-4770
BB-0234
Confidential: For Florida Power & Light Company use only.
59
Lat/Long: 25.6934 N 80.4080 W
SPC: (851100,494700)
BA-0233
N
Updated: 03/23/2007
BC-0233
Lat/Long: 25.6885 N 80.4166 W
SPC: (848300,492900)
County: Dade
Mgmt Area: South Dade
Svc Ctr: Richmond
BB-0232
0 100 200 FT
Circuit Map: BB-0233 LINDGREN 08269
LINDGREN
SW 78TH ST
SW 79TH ST
SW 80TH ST
SW 81ST ST
SW 82ND ST
SW 82ND TER
SW 85TH ST
SW 135TH AVE
SW 135TH CT
SW 136TH AVE
SW 136TH CT
SW 136TH PL
SW 137TH AVE
SW 137TH CT
SW 134TH AVE
SW 133RD PL
SW 133RD CT
SW 85TH TER
5574

Call before you dig! 1-800-432-4770

BD-0234

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.6886 N 80.4336 W

SPC: (842700,492900)

SPC: (845500,494700)

Lat/Long: 25.6935 N 80.4251 W

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

0 100 200 FT

Circuit Map: BD-0233 LINDGREN 08269

Call before you dig! 1-800-432-4770

BC-0234

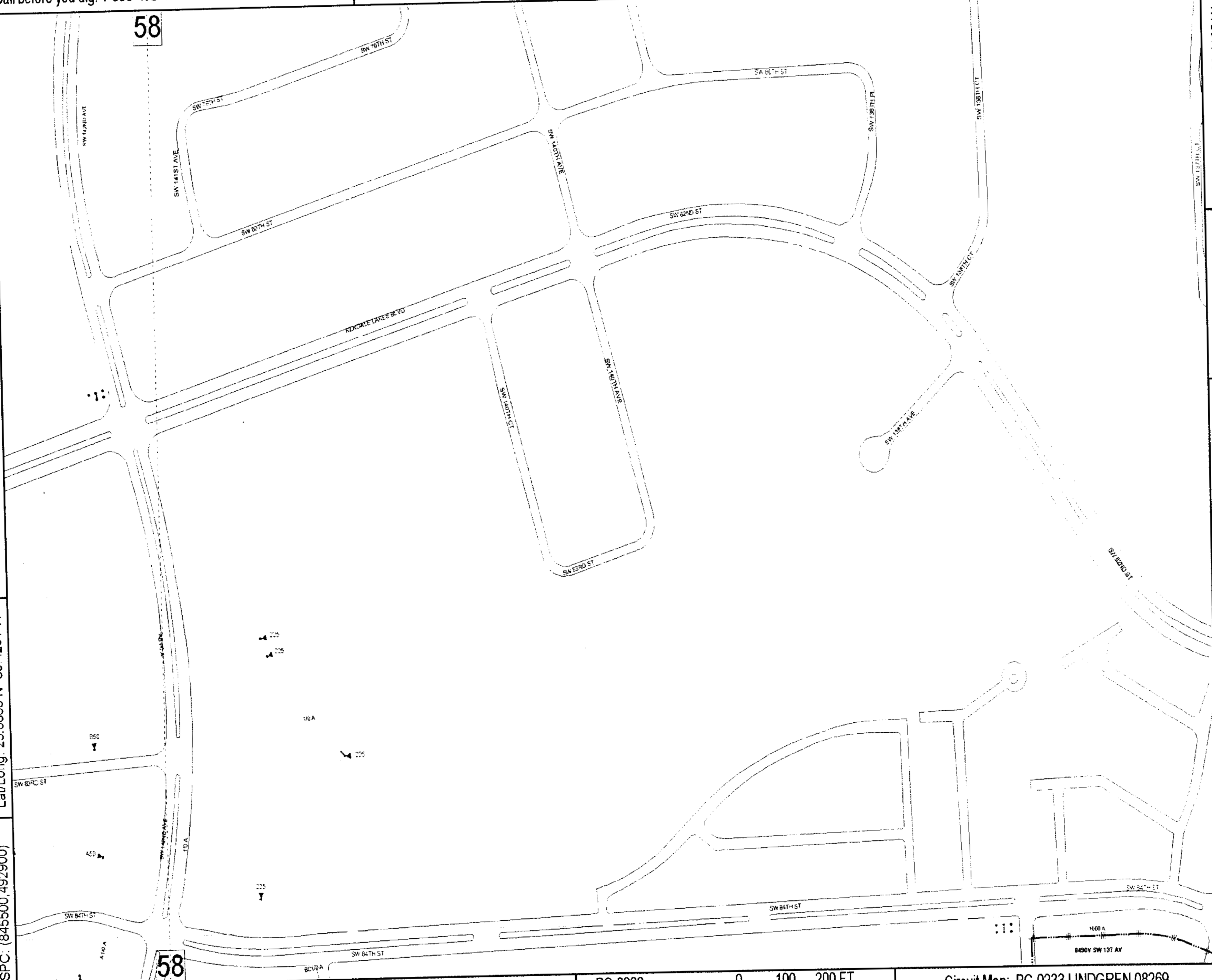
Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.6934 N 80.4165 W

SPC: (848300,494700)

BD-0233

BB-0233



Lat/Long: 25.6885 N 80.4251 W

SPC: (845500,492900)

Updated: 03/23/2007

BC-0232

0 100 200 FT

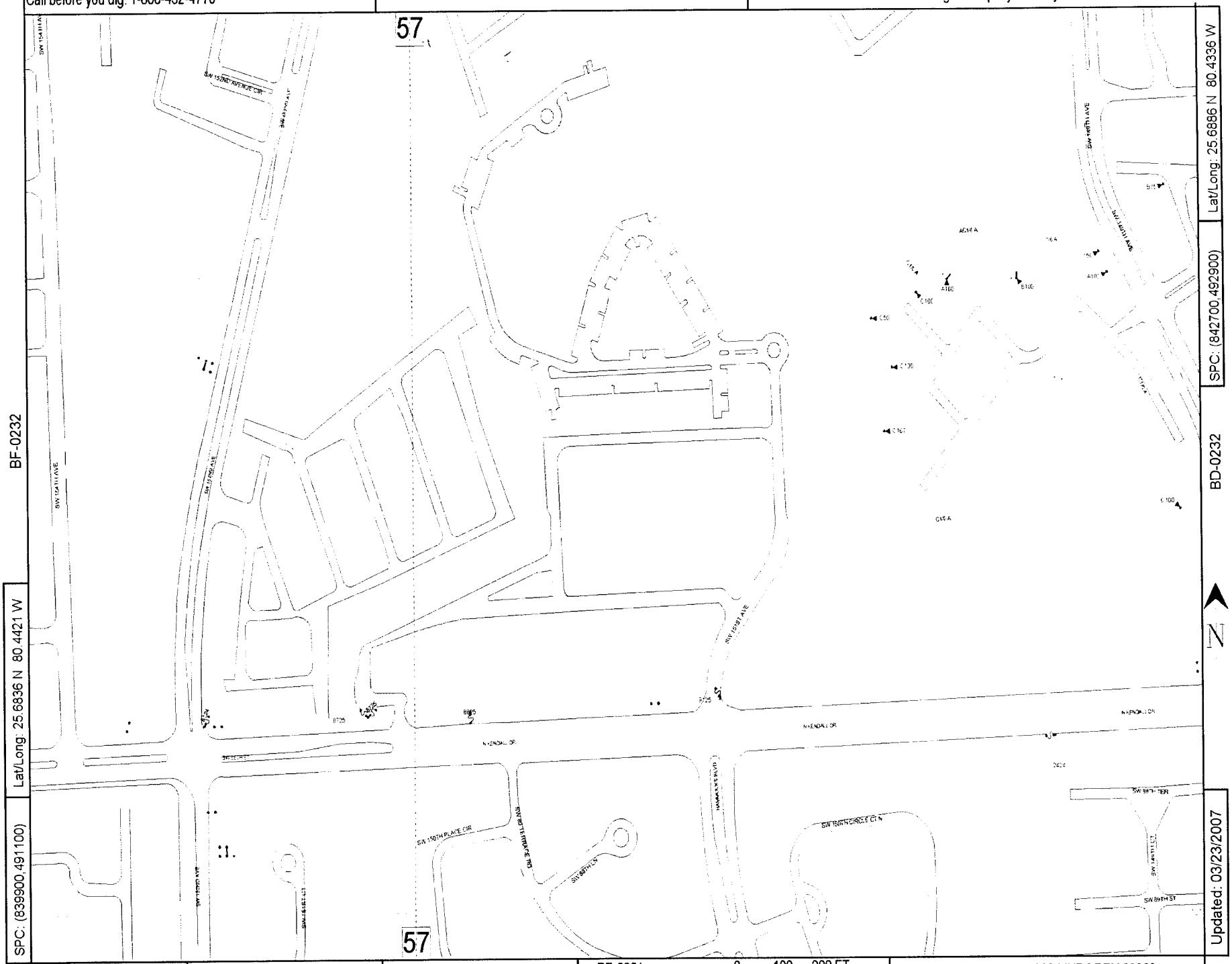
Circuit Map: BC-0233 LINDGREN 08269

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

Call before you dig! 1-800-432-4770

BE-0233

Confidential: For Florida Power & Light Company use only.



BF-0232

BD-0232

BE-0231

Lat/Long: 25.6836 N 80.4421 W

SPC: (839900,491100)

Lat/Long: 25.6886 N 80.4336 W

SPC: (842700,492900)

Updated: 03/23/2007

N

0 100 200 FT

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond | Circuit Map: BE-0232 LINDGREN 08269

Call before you dig! 1-800-432-4770

BD-0233

Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

Circuit Map: BD-0232 LINDGREN 08269

Call before you dig! 1-800-432-4770

BC-0233

Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

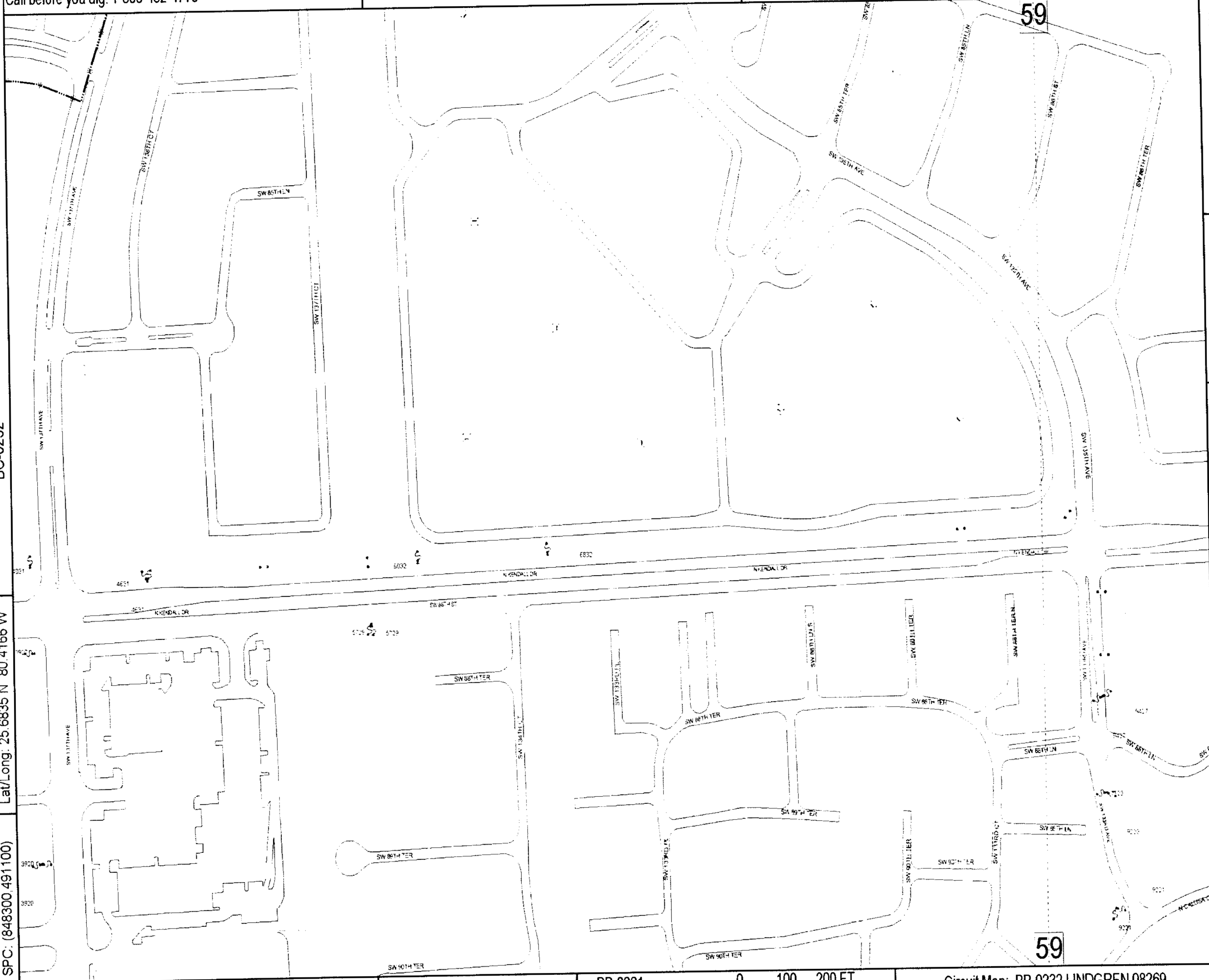
Circuit Map: BC-0232 LINDGREN 08269

Docket No. 070301 – EI
FPL Storm Hardening Plan
Exhibit MBM-4 Page 458 of 490

Call before you dig! 1-800-432-4770

BB-0233

Confidential: For Florida Power & Light Company use only.



BC-0232

Lat/Long: 25.6885 N 80.4081 W

SPC: (851100,492900)

BA-0232

Lat/Long: 25.6835 N 80.4166 W

SPC: (848300,491100)

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

BB-0231

0 100 200 FT

Circuit Map: BB-0232 LINDGREN 08269

Call before you dig! 1-800-432-4770

BE-0232

Confidential: For Florida Power & Light Company use only.

BF-0231

BD-0231

Lat/Long: 25.6787 N 80.4421 W

SPC: (839900,489300)

SPC: (842700,491100)

Lat/Long: 25.6836 N 80.4336 W

Updated: 03/23/2007

BE-0230

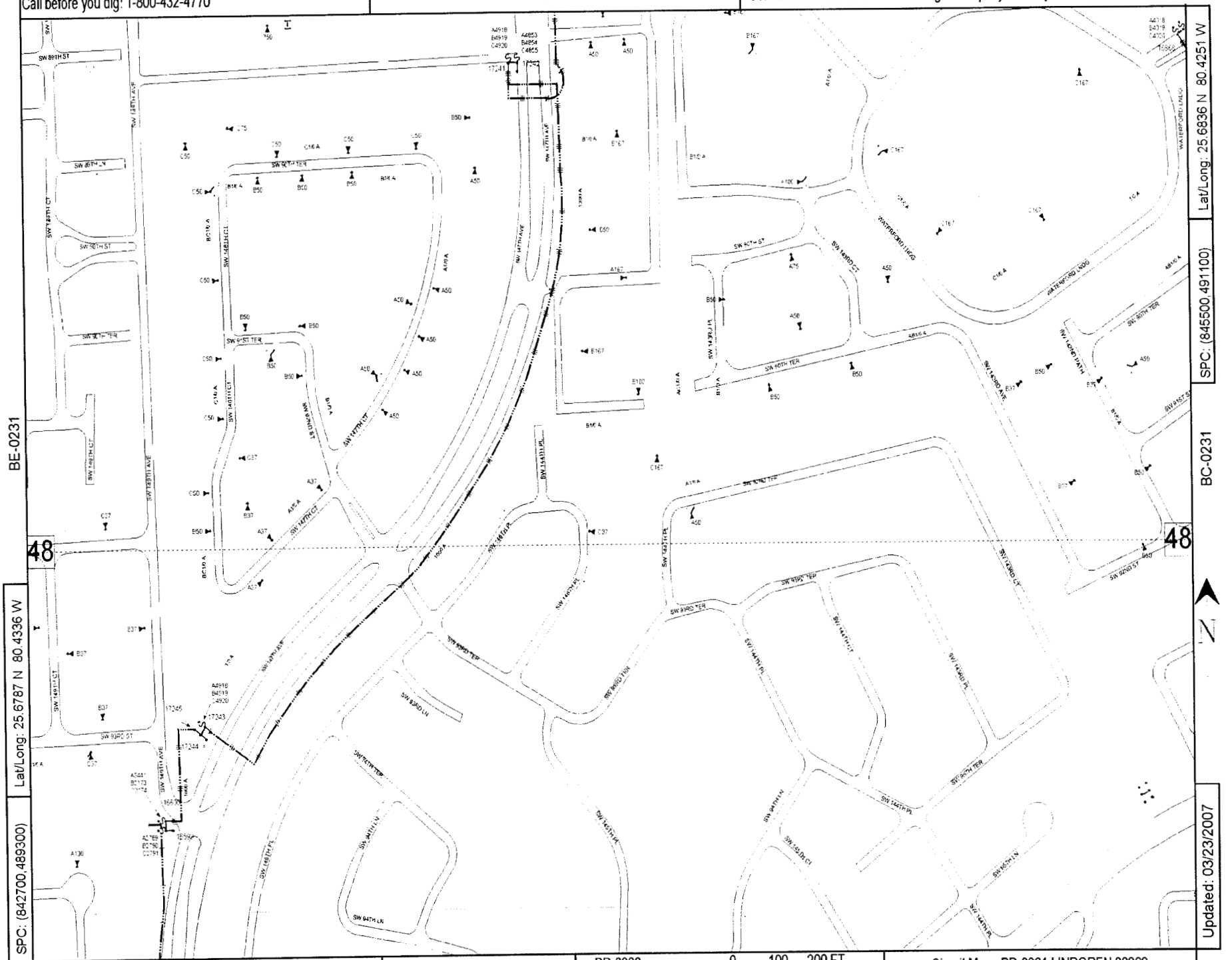
County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

Circuit Map: BE-0231 LINDGREN 08269

Call before you dig! 1-800-432-4770

BD-0232

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.6836 N 80.4251 W

SPC: (845500,491100)

Lat/Long: 25.6787 N 80.4336 W

SPC: (842700,489300)

Updated: 03/23/2007

0 100 200 FT

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

Circuit Map: BD-0231 LINDGREN 08269

Call before you dig! 1-800-432-4770

BC-0232

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.6835 N 80.4166 W

SPC: (848300,491100)

Lat/Long: 25.6786 N 80.4251 W

SPC: (845500,489300)

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

BC-0230

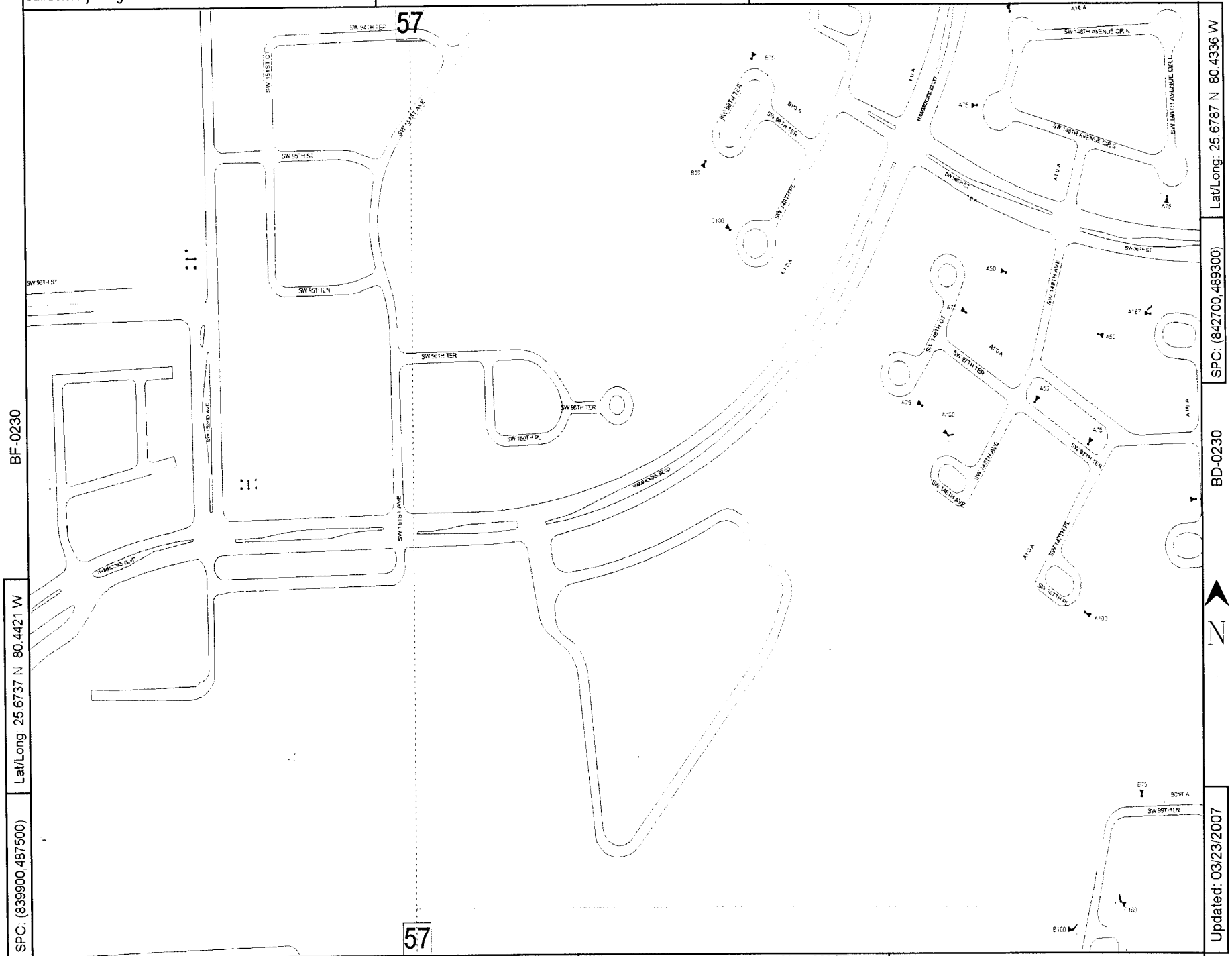
0 100 200 FT

Circuit Map: BC-0231 LINDGREN 08269

Call before you dig! 1-800-432-4770

BE-0231

Confidential: For Florida Power & Light Company use only.



BF-0230

Lat/Long: 25.6737 N 80.4421 W

SPC: (839900,487500)

Lat/Long: 25.6787 N 80.4336 W

SPC: (842700,489300)

BD-0230

Updated: 03/23/2007

N

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

BE-0229

0 100 200 FT

Circuit Map: BE-0230 LINDGREN 08269

Docket No. 070301 – EI
FPL Storm Hardening Plan
Exhibit MBM-4 Page 463 of 490

Call before you dig! 1-800-432-4770

BD-0231

Confidential: For Florida Power & Light Company use only.

BE-0230

Lat/Long: 25.6786 N 80.4251 W

SPC: (845500,489300)

BC-0230

Lat/Long: 25.6737 N 80.4336 W

SPC: (842700,487500)

Updated: 03/23/2007

County: Dade

Mgmt Area: South Dade

Svc Ctr: Richmond

BD-0229

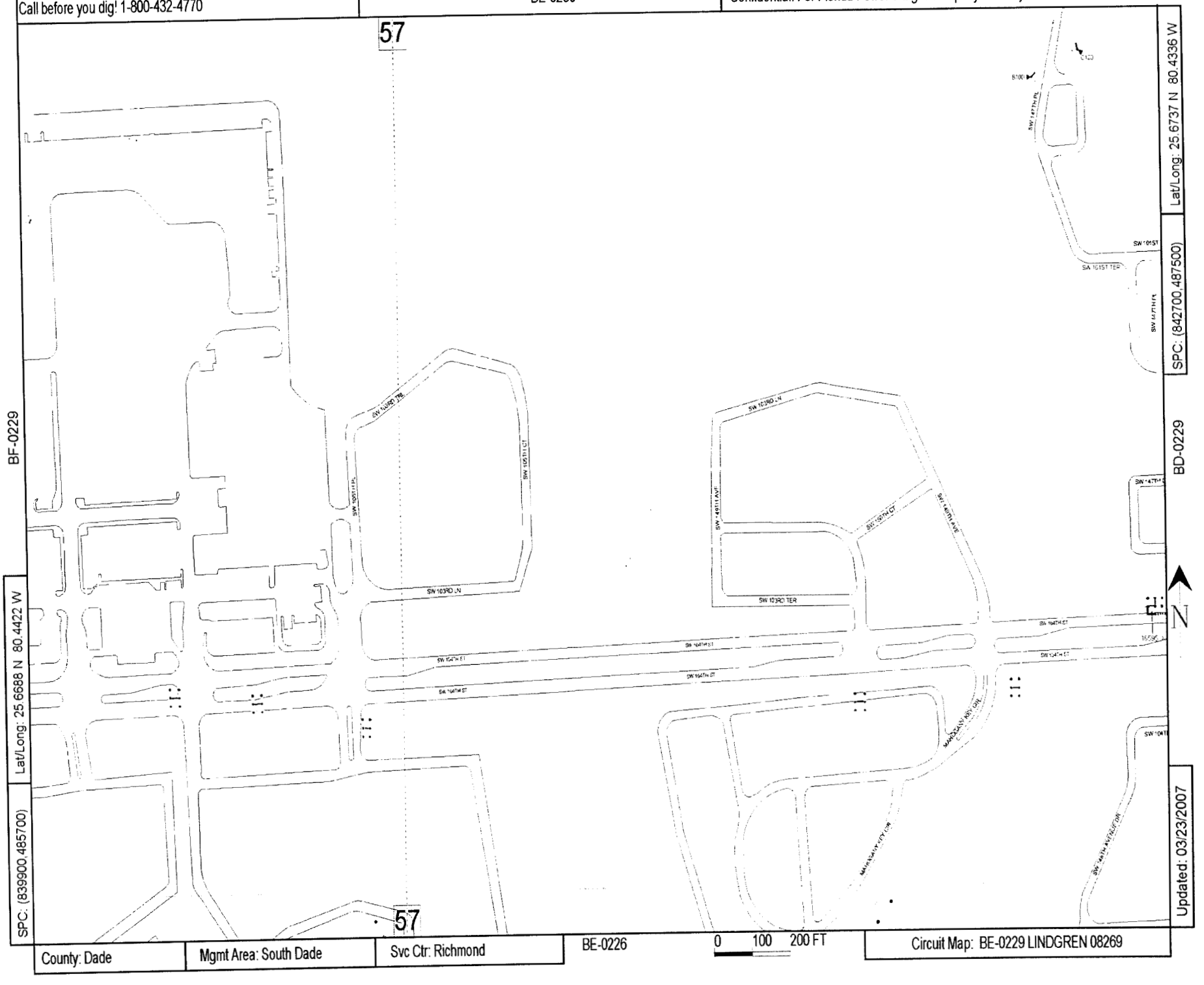
0 100 200 FT

Circuit Map: BD-0230 LINDGREN 08269

Call before you dig! 1-800-432-4770

BE-0230

Confidential: For Florida Power & Light Company use only.



BF-0229

BD-0229

Lat/Long: 25.6737 N 80.4336 W

SPC: (842700,487500)

Lat/Long: 25.6688 N 80.4422 W

SPC: (839900,485700)

Updated: 03/23/2007

N

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

BE-0226

0 100 200 FT

Circuit Map: BE-0229 LINDGREN 08269

Call before you dig! 1-800-432-4770

BD-0230

Confidential: For Florida Power & Light Company use only.

Lat/Long: 25.6737 N 80.4251 W

SPC: (845500,487500)

BC-0229

BE-0229

Lat/Long: 25.6688 N 80.4337 W

SPC: (842700,485700)

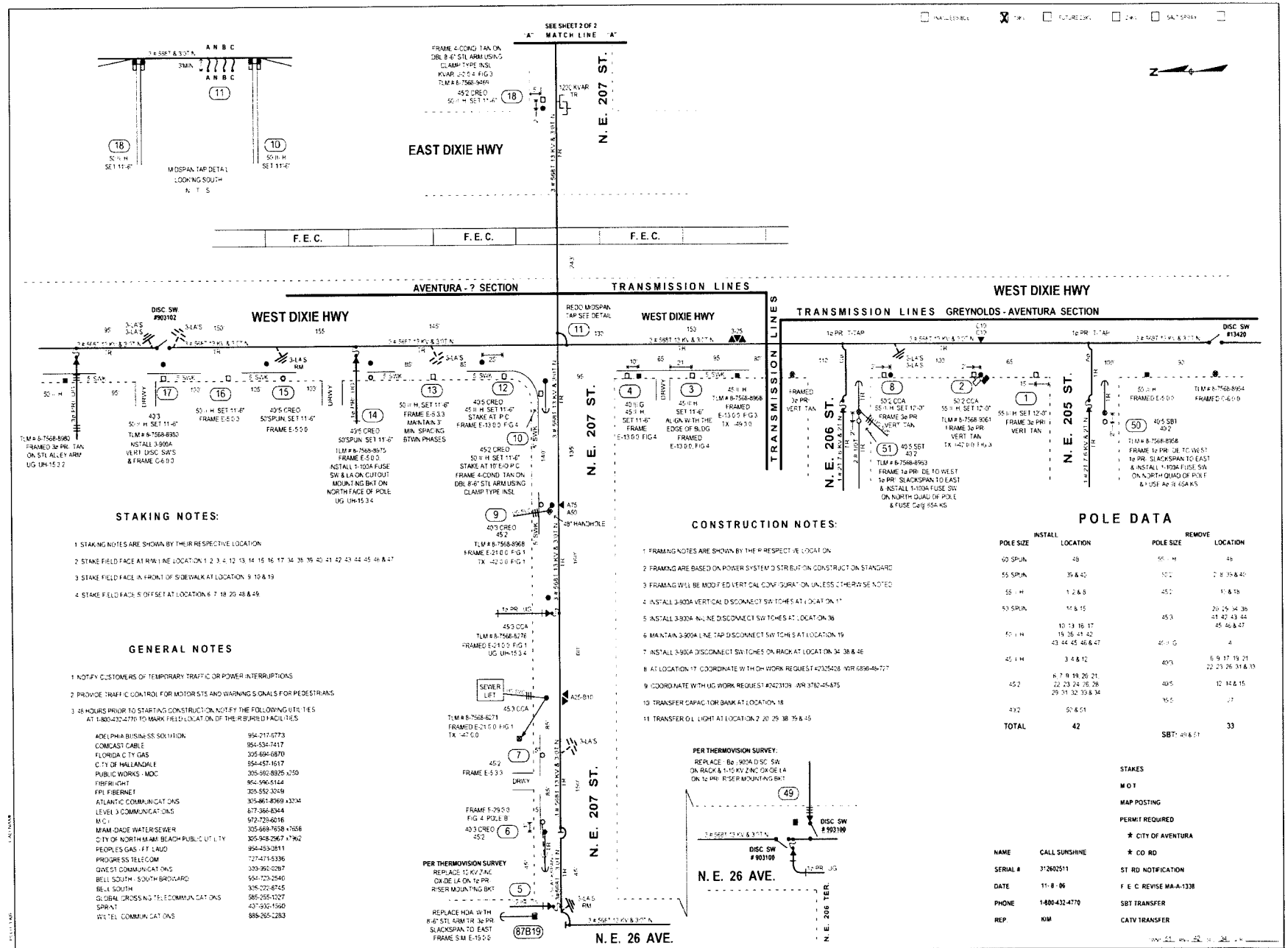
Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: Richmond

BE-0226

0 100 200 FT

Circuit Map: BD-0229 LINDGREN 08269



STAKING NOTES:

1. STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION.
2. STAKE FIELD FACE AT R/W LINE LOCATION 1, 2, 3, 4, 12, 13, 14, 15, 16, 17, 34, 35, 39, 40, 41, 42, 43, 44, 45, 46 & 47.
3. STAKE FIELD FACE IN FRONT OF SIDEWALK AT LOCATION 9, 10 & 19.
4. STAKE FIELD FACE 5' OFFSET AT LOCATION 6, 7, 18, 20, 48 & 49.

GENERAL NOTES

1. NOTIFY CUSTOMERS OF TEMPORARY TRAFFIC OR POWER INTERRUPTIONS.
2. PROVIDE TRAFFIC CONTROL FOR MOTORISTS AND WARNING SIGNALS FOR PEDESTRIANS.
3. 48 HOURS PRIOR TO STARTING CONSTRUCTION, NOTIFY THE FOLLOWING UTILITIES AT 1-800-432-4770 TO MARK FIELD LOCATION OF THEIR BURIED FACILITIES:

ADELPHIA BUSINESS SOLUTION	954-212-6773
COMCAST CABLE	954-534-7417
FLORIDA CITY GAS	305-694-6870
CITY OF HALLANDALE	954-457-1617
PUBLIC WORKS - MDC	305-592-8925 x250
FIBERLIGHT	954-596-5144
FPL FIBERNET	305-552-3049
ATLANTIC COMMUNICATIONS	305-861-8569 x3234
LEVEL 3 COMMUNICATIONS	877-366-8344
MCI	972-729-6016
MIAMI-DADE WATER/SEWER	305-669-7658 x7658
CITY OF NORTH MIAMI BEACH PUBLIC UTILITY	305-948-2967 x7962
PEOPLES GAS - FT. LAUD	954-453-0811
PROGRESS TELECOM	727-471-5336
QWEST COMMUNICATIONS	303-992-0287
BELL SOUTH - SOUTH BROWARD	954-723-2540
BELL SOUTH	305-222-6745
GLOBAL CROSSING TELECOMMUNICATIONS	585-255-1027
SPRINT	407-902-1560
WILTEL COMMUNICATIONS	888-265-2283

CONSTRUCTION NOTES:

1. FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION.
2. FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD.
3. FRAMING WILL BE MODIFIED VERTICAL CONFIGURATION UNLESS OTHERWISE NOTED.
4. INSTALL 3-900A VERTICAL DISCONNECT SWITCHES AT LOCATION 17.
5. INSTALL 3-900A IN-LINE DISCONNECT SWITCHES AT LOCATION 38.
6. MAINTAIN 3-900A LINE TAP DISCONNECT SWITCHES AT LOCATION 19.
7. INSTALL 3-900A DISCONNECT SWITCHES ON RACK AT LOCATION 34, 38 & 46.
8. AT LOCATION 17, COORDINATE WITH OH WORK REQUEST #2325428 /WR 6886-46-727.
9. COORDINATE WITH UG WORK REQUEST #2423109 /WR 3762-45-875.
10. TRANSFER CAPACITOR BANK AT LOCATION 18.
11. TRANSFER OL LIGHT AT LOCATION 2, 20, 29, 38, 39 & 45.

POLE DATA

INSTALL POLE SIZE	INSTALL LOCATION	REMOVE POLE SIZE	REMOVE LOCATION
60 SPUN	48	55' H	48
55 SPUN	35 & 42	50'2	2, 18, 35 & 42
55' H	1, 2 & 8	45'2	1, 8 & 18
50 SPUN	14 & 15	45'3	20, 29, 34, 36, 41, 42, 43, 44, 45, 46 & 47
50' H	10, 13, 16, 17, 19, 36, 41, 42, 43, 44, 45, 46 & 47	40' G	4
45' H	3, 4 & 12	40'3	6, 9, 17, 19, 21, 22, 23, 26, 31 & 33
45'2	6, 7, 9, 19, 20, 21, 22, 23, 24, 26, 28, 29, 31, 32, 33 & 34	40'5	12, 14 & 15
40'2	50 & 51	35'5	27
TOTAL	42	SBT: 40 & 51	33

NAME	CALL SUNSHINE
SERIAL #	312602511
DATE	11 - 8 - 06
PHONE	1-800-432-4770
REP.	KIM

STAKES
M O T
MAP POSTING
PERMIT REQUIRED
★ CITY OF AVENTURA
★ CO RD
ST RD NOTIFICATION
F E C REVISE MA-A-1338
SBT TRANSFER
CATV TRANSFER

NO	DATE	REVISION
5		
4		
3		
2		
1		

AS-BUILT COPY — AS-BUILT CREW PRINT

JOB CERTIFIED COMPLETED as shown or this AS BUILT print. Material changes shown on RDS.

All required ground rods have been driven & verified by an FPL Supervisor. Values are shown on RDS.

Easement? Tree Work? Tree Assess? Map Posting? JOBS Prepared by

Survey Start? Designer Start? Tree Staking Req'd? Sheet Feet

Appr. w/o SMO? OT Special Work? Date/Date Feet

TRANSF: CITY, DR DIST, COUNTY AIR, STATE RR, FAA; WMS, BR KING, COUNTY RD, TRANSM

Telephone Request? CATV Request?

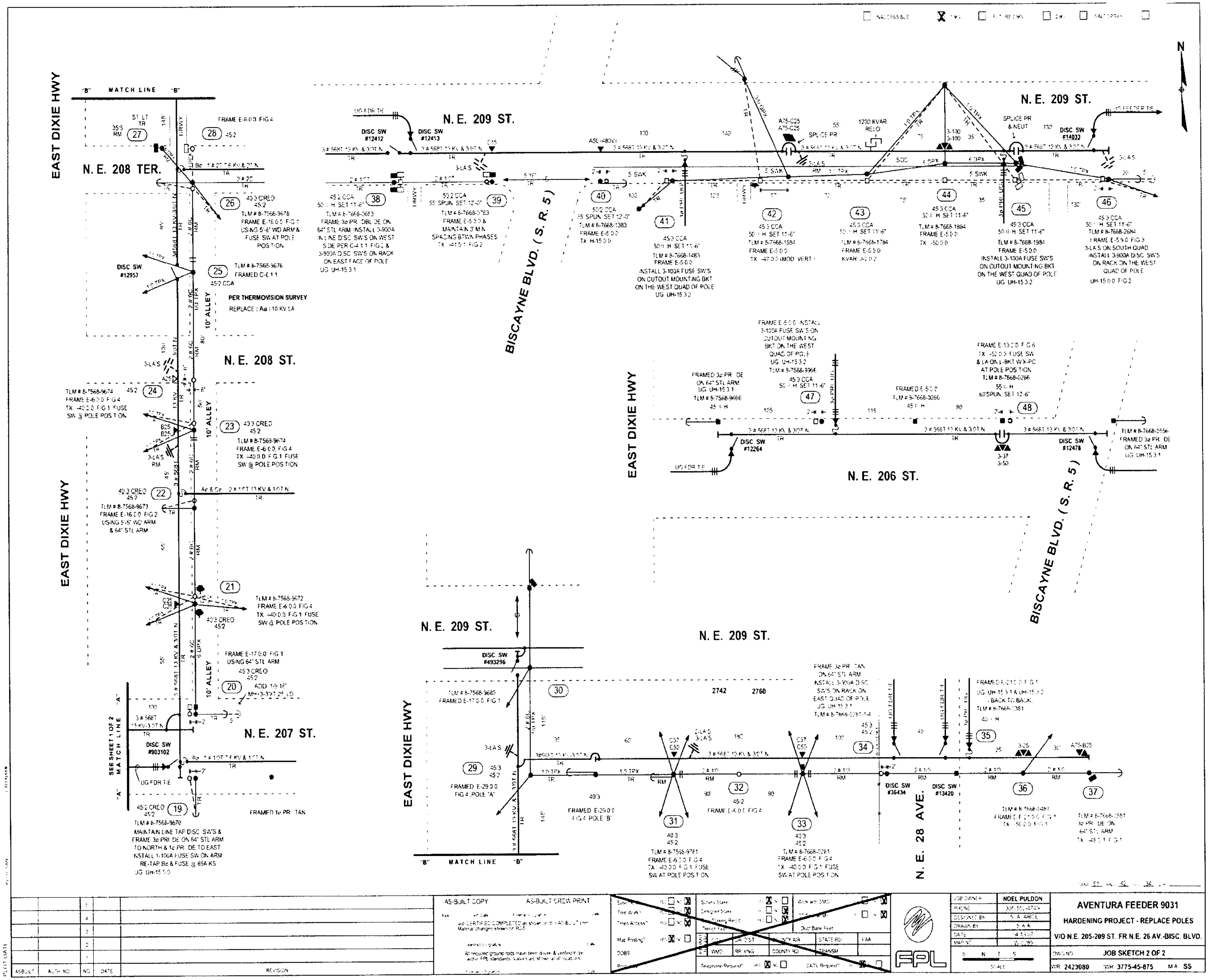
FPL

JOB OWNER	NOEL PULDON
PHONE	305-552-4749
DESIGNED BY	S. A. ARCE
DRAWN BY	K. A. A.
DATE	10-13-07
MAP NO.	11-10-06

AVENTURA FEEDER 9031
HARDENING PROJECT - REPLACE POLES
V/O N.E. 205-209 ST. FR N.E. 26 AV.-BISC. BLVD

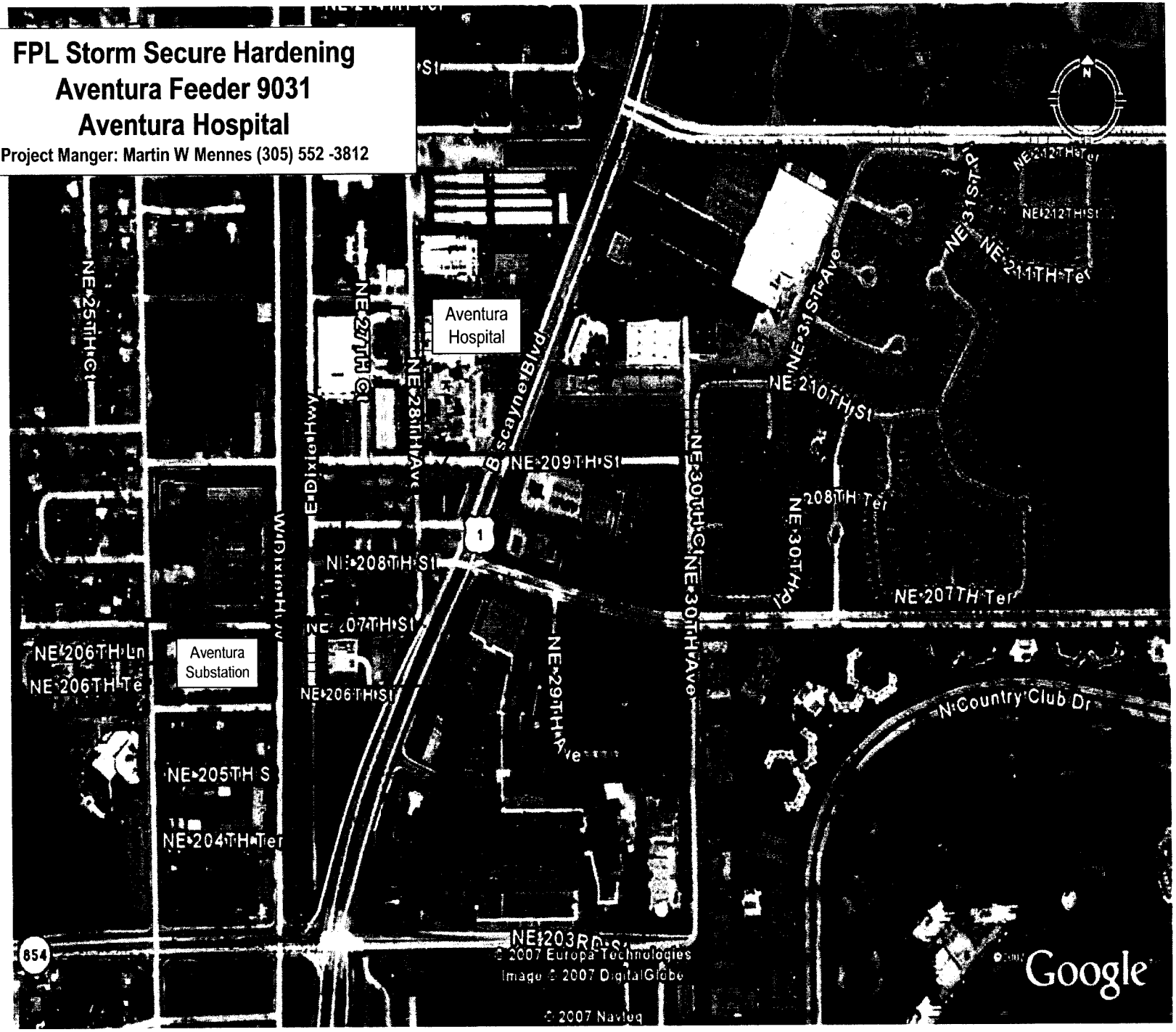
DWG NO: JOB SKETCH 1 OF 2
WR 2423080 WR 3775-45-875 MA SS

PLOT DATE: 10/13/07


EAST DIXIE HWY
N. E. 208 TER.
N. E. 208 ST.
N. E. 207 ST.
N. E. 209 ST.
N. E. 206 ST.
BISCAYNE BLVD. (S. R. 5)
N. E. 28 AVE.
MATCH LINE
PER THERMOVISION SURVEY
AVENTURA FEEDER 9031
HARDENING PROJECT - REPLACE POLES
V/O N.E. 205-209 ST. FR N.E. 26 AV.-BISC. BLVD.
JOB SKETCH 2 OF 2
NOEL PULDON
AS-BUILT COPY
AS-BUILT CREW PRINT
FPL

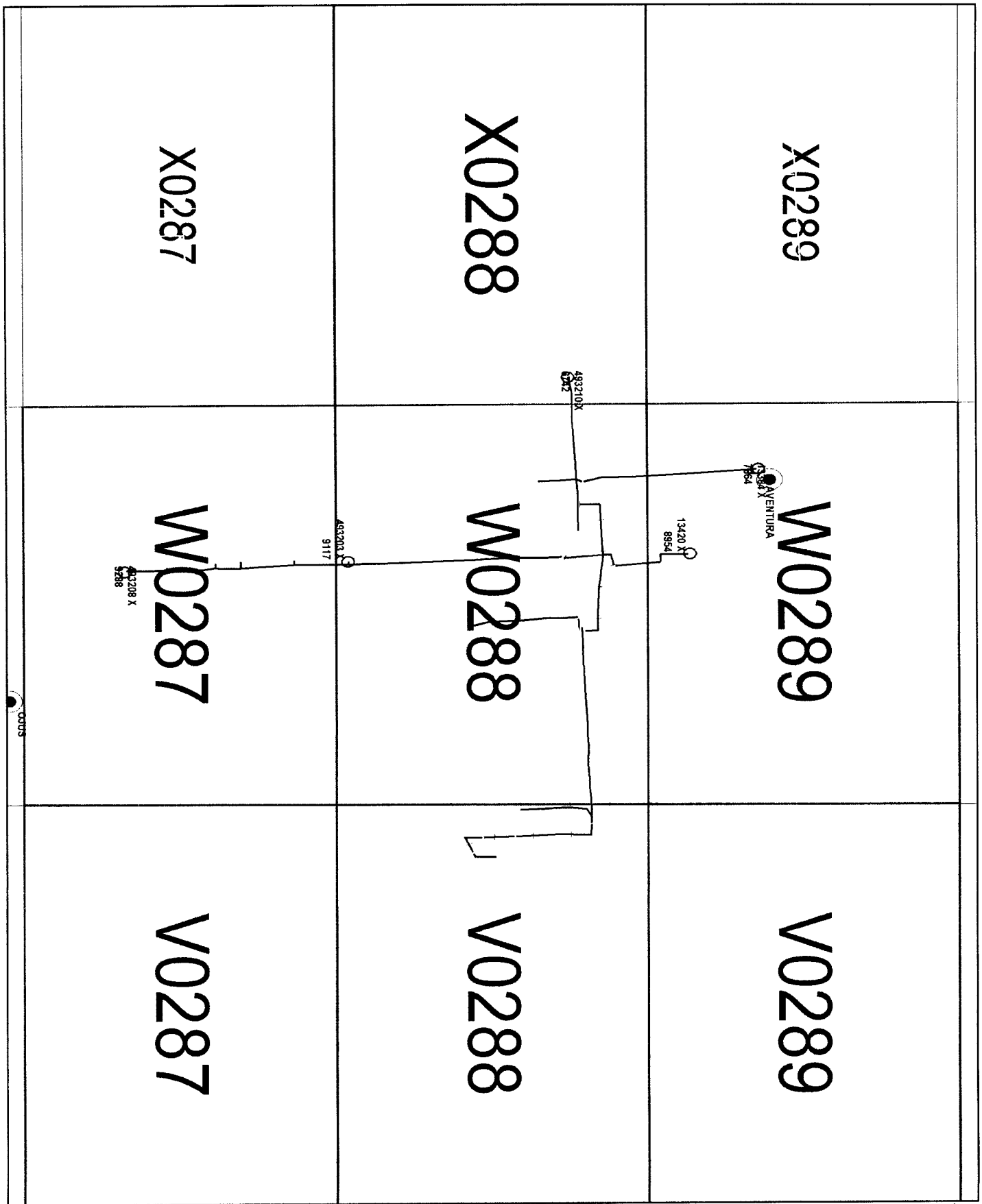
FPL Storm Secure Hardening
Aventura Feeder 9031
Aventura Hospital

Project Manger: Martin W Mennes (305) 552 -3812



FPL Storm Secure Hardening
Aventura Feeder 9036
Thoroughfare

Project Manger: Martin W Mennes (305) 552 -3812



Confidential: For Florida Power & Light Company use only.				Updated: 03/30/2007			
Capacitor	3	Throwover Switch	1	Lat/Long: 25.9665 N 80.1494 W			
Elbow	69	UG Fuse Switch	5				
Fault Indicator	1	UG Switch	2	OH Primary length (mi)		UG Primary length (mi)	
OH Fuse Switch	32	UG Transformer	28	Lateral:	0.72	Lateral:	3.12
OH Switch	14	Vault Transformer	17	Feeder:	1.51	Feeder:	0.53
OH Transformer	32			Total:	2.23	Total:	3.65
Port Junction	4			% Lateral:	32.4%	% Lateral:	85.5%
				% Feeder:	67.6%	% Feeder:	14.5%

0 281 562 FT

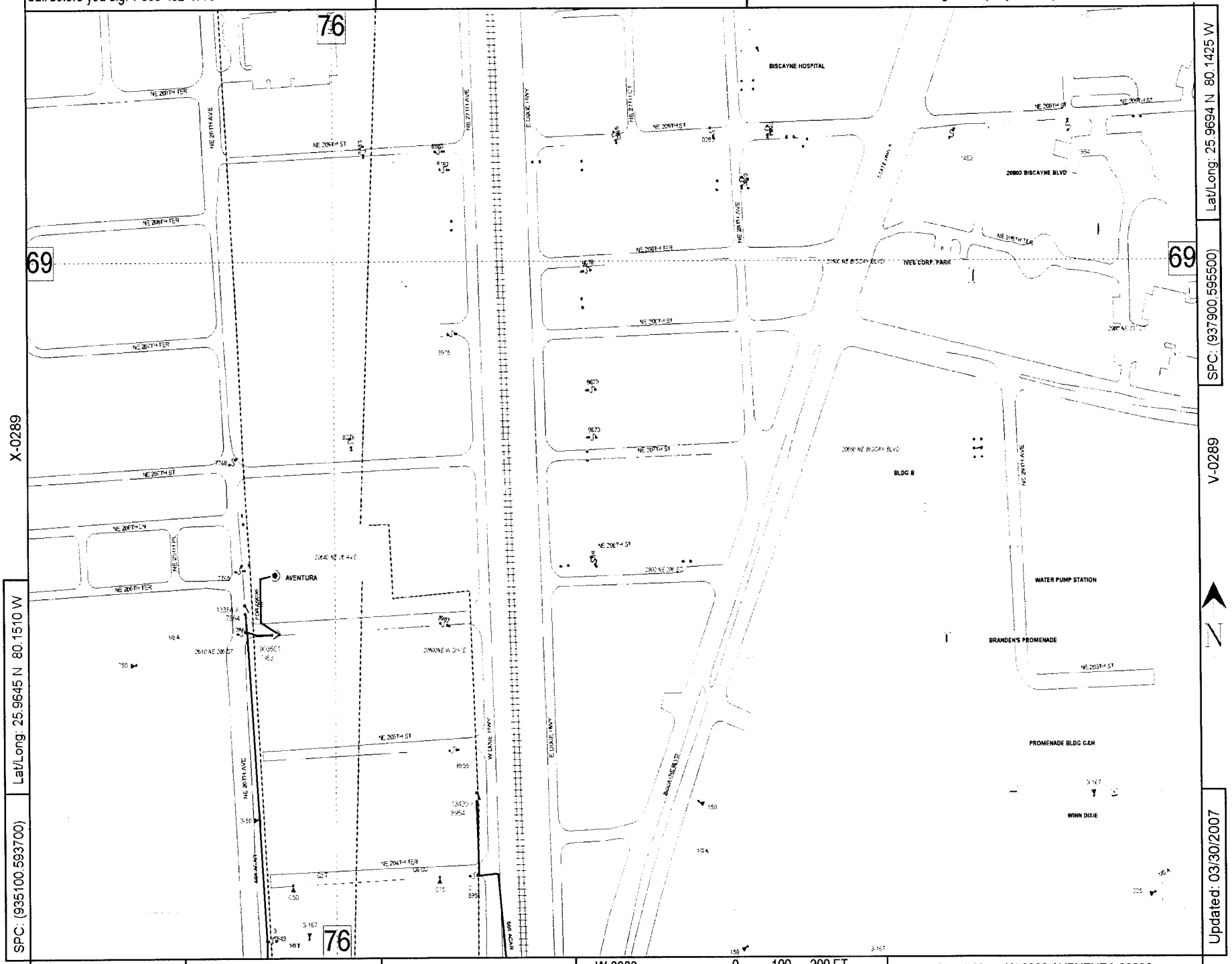
AVENTURA 09036

Address: 2625 NE 206 ST.,N. DADE COUNTY
Mgmt Area: Northeast District Code: 86
Svc Ctr: Northeast Total Customers: 905

Call before you dig! 1-800-432-4770

W-0290

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.9694 N 80.1425 W

SPC: (937900,595500)

Lat/Long: 25.9645 N 80.1510 W

SPC: (935100,593700)

Updated: 03/30/2007

W-0288

0 100 200 FT

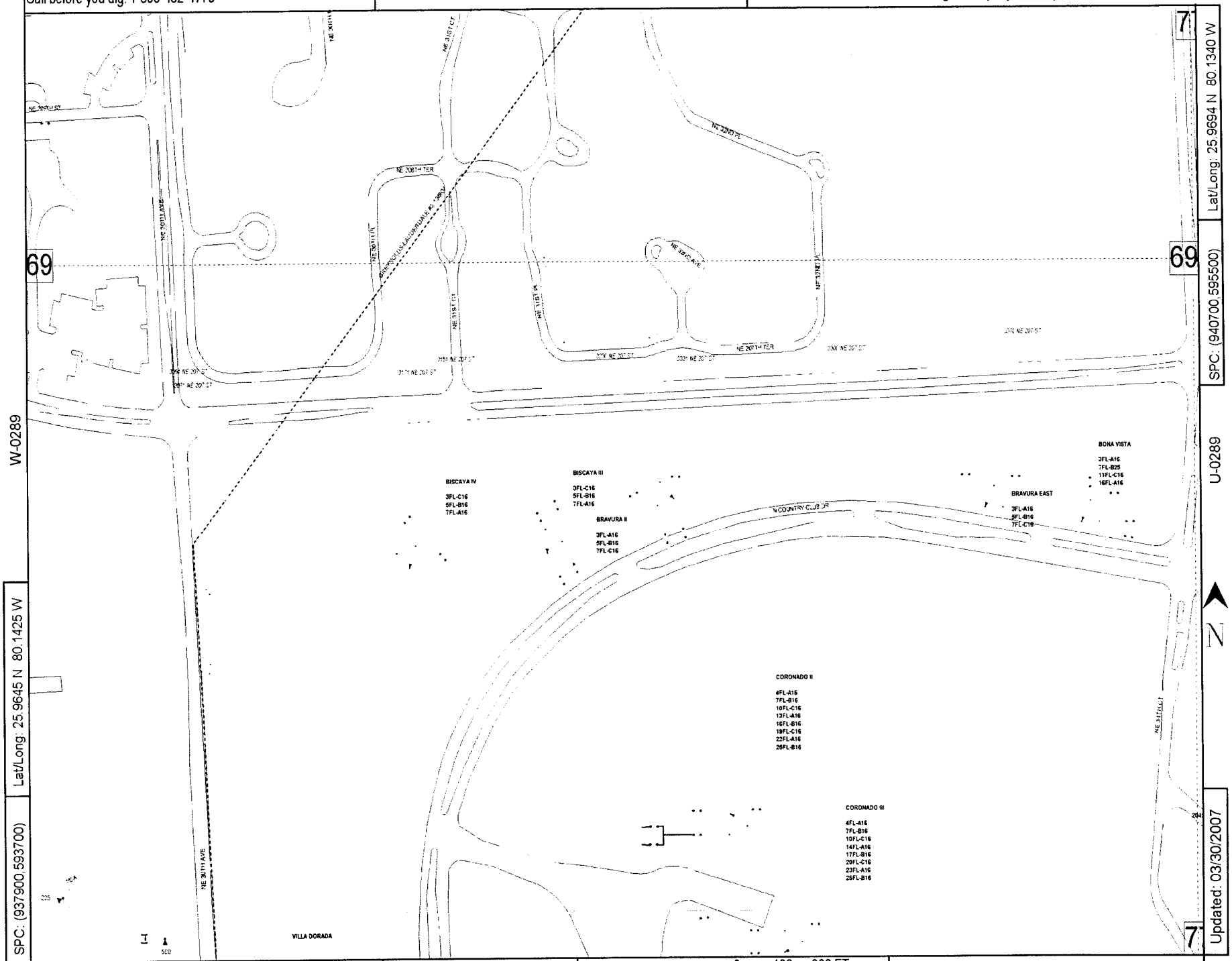
County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

Circuit Map: W-0289 AVENTURA 09036

Call before you dig! 1-800-432-4770

V-0290

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.9694 N 80.1340 W

SPC: (940700,595500)

Lat/Long: 25.9645 N 80.1425 W

SPC: (937900,593700)

Updated: 03/30/2007

N

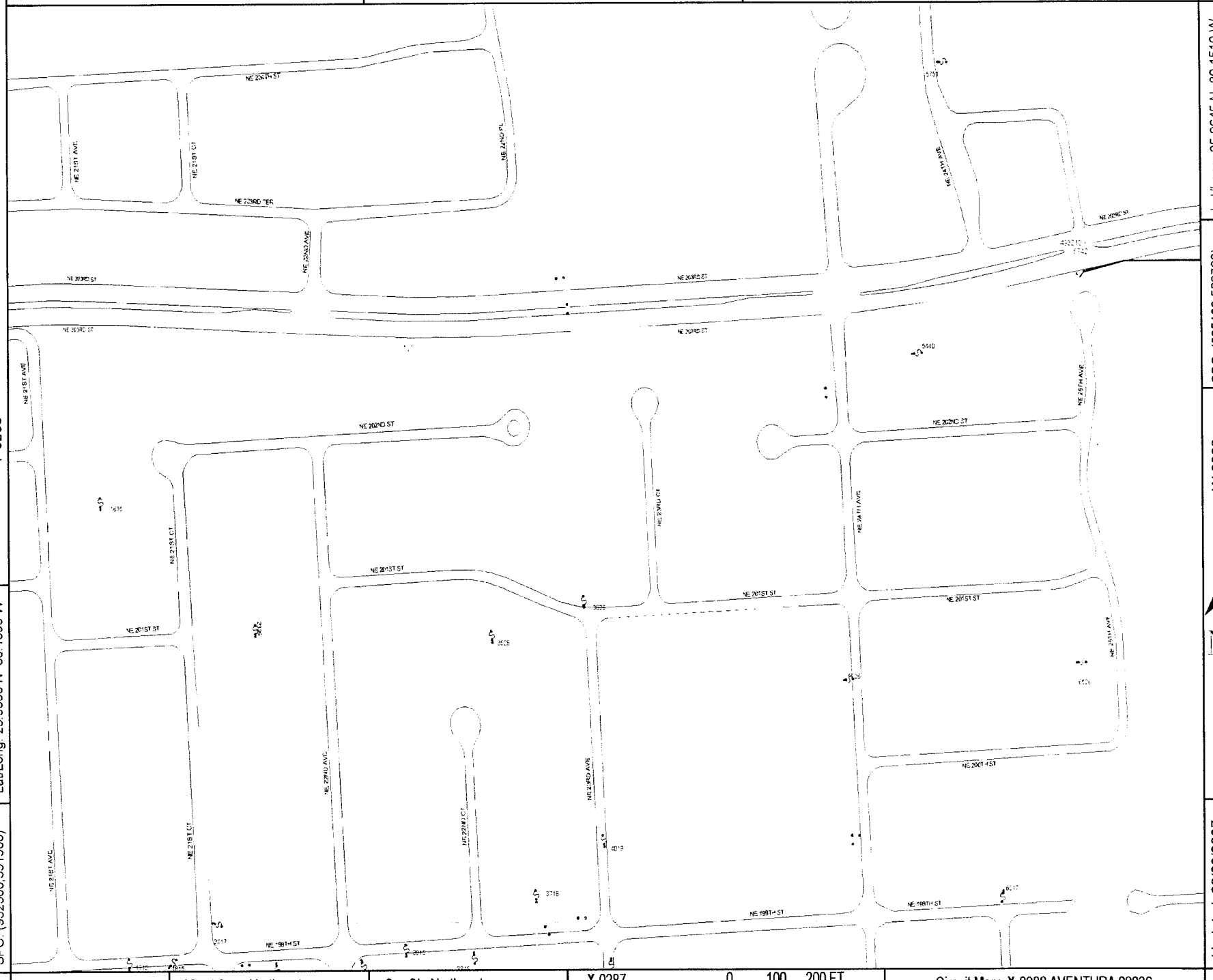
0 100 200 FT

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast | Circuit Map: V-0289 AVENTURA 09036

Call before you dig! 1-800-432-4770

X-0289

Confidential: For Florida Power & Light Company use only.



Y-0288

W-0288

Lat/Long: 25.9645 N 80.1510 W

SPC: (935100,593700)

Lat/Long: 25.9596 N 80.1596 W

SPC: (932300,591900)

Updated: 03/30/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

X-0287

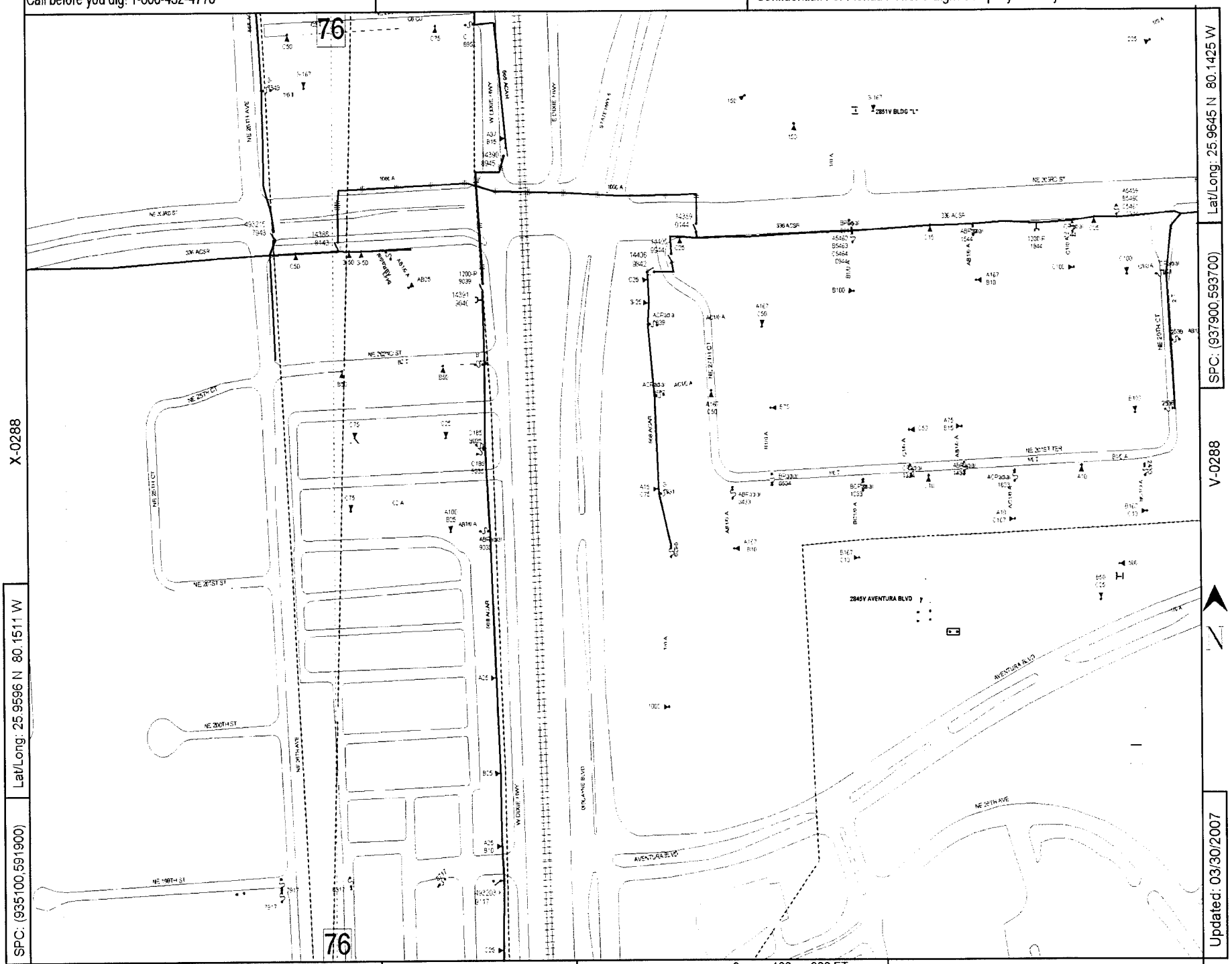
0 100 200 FT

Circuit Map: X-0288 AVENTURA 09036

Call before you dig! 1-800-432-4770

W-0289

Confidential: For Florida Power & Light Company use only.



X-0288

V-0288

W-0287

Lat/Long: 25.9596 N 80.1511 W

SPC: (935100,591900)

Lat/Long: 25.9645 N 80.1425 W

SPC: (937900,593700)

Updated: 03/30/2007

0 100 200 FT

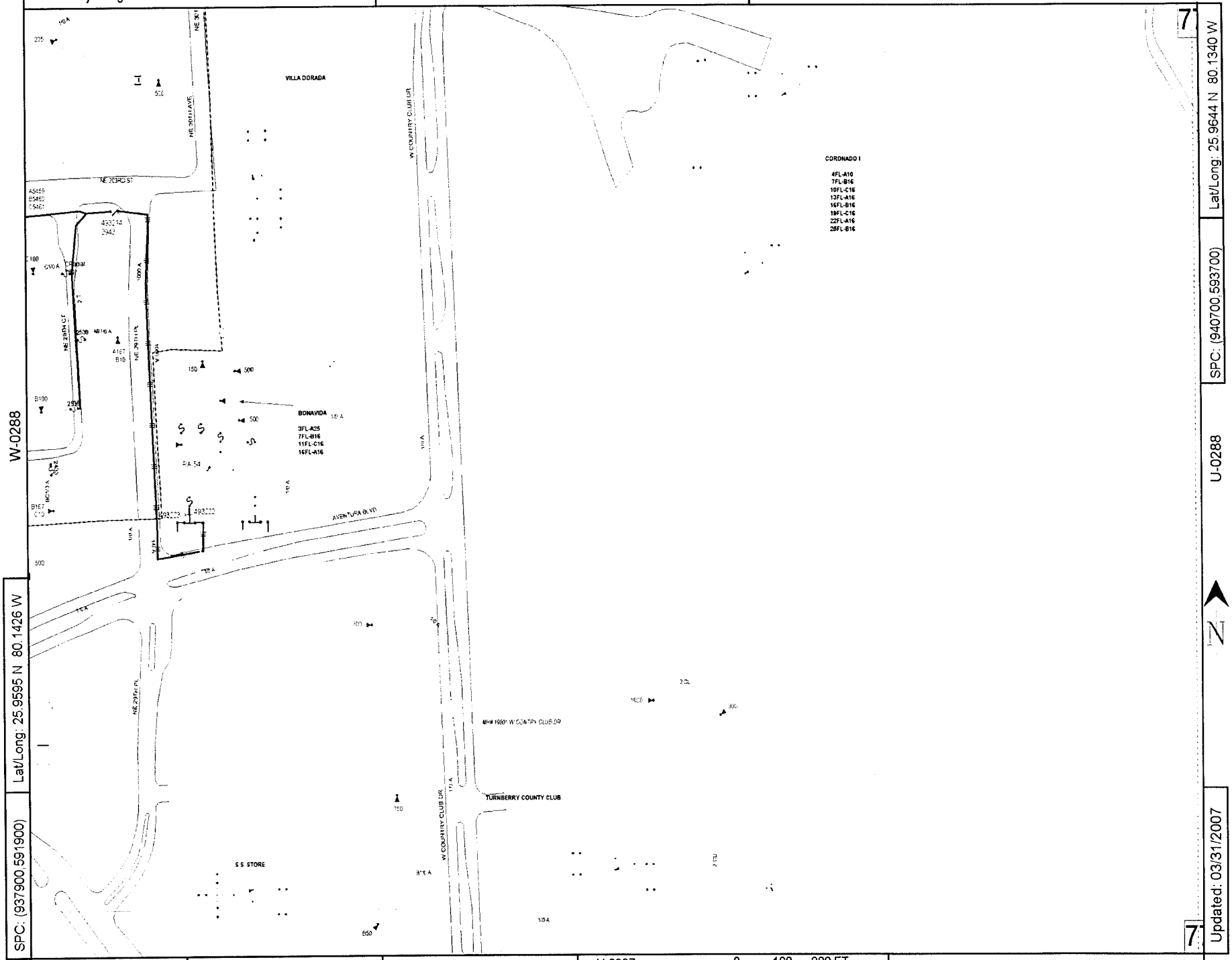
County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

Circuit Map: W-0288 AVENTURA 09036

Call before you dig! 1-800-432-4770

V-0289

Confidential: For Florida Power & Light Company use only.



Lat/Long: 25.9595 N 80.1426 W

SPC: (937900,591900)

SPC: (940700,593700)

Lat/Long: 25.9644 N 80.1340 W

Updated: 03/31/2007

County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

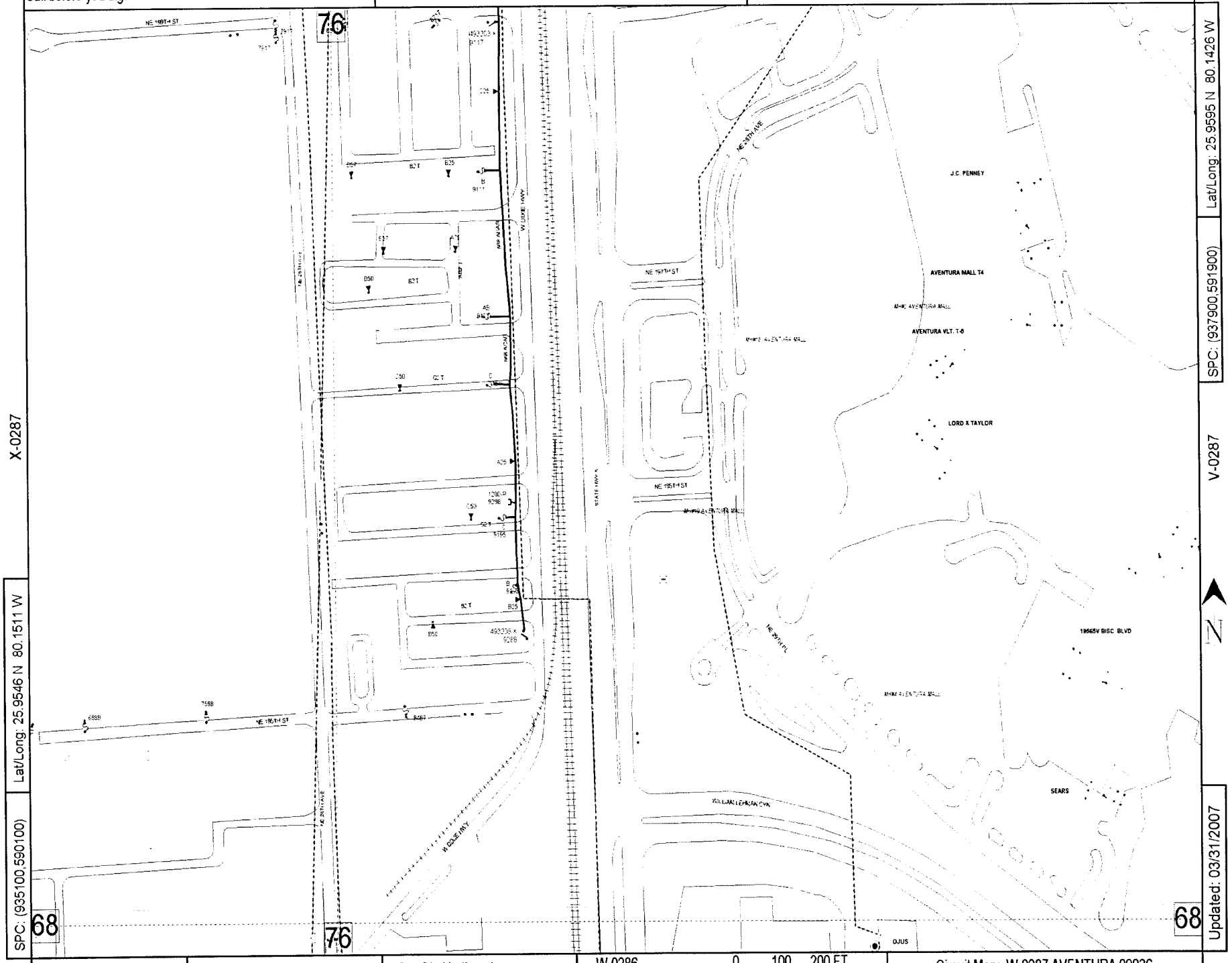
0 100 200 FT

Circuit Map: V-0288 AVENTURA 09036

Call before you dig! 1-800-432-4770

W-0288

Confidential: For Florida Power & Light Company use only.



X-0287

V-0287

W-0286

Lat/Long: 25.9546 N 80.1511 W

SPC: (935100,590100)

Lat/Long: 25.9595 N 80.1426 W

SPC: (937900,591900)

Updated: 03/31/2007

N

0 100 200 FT

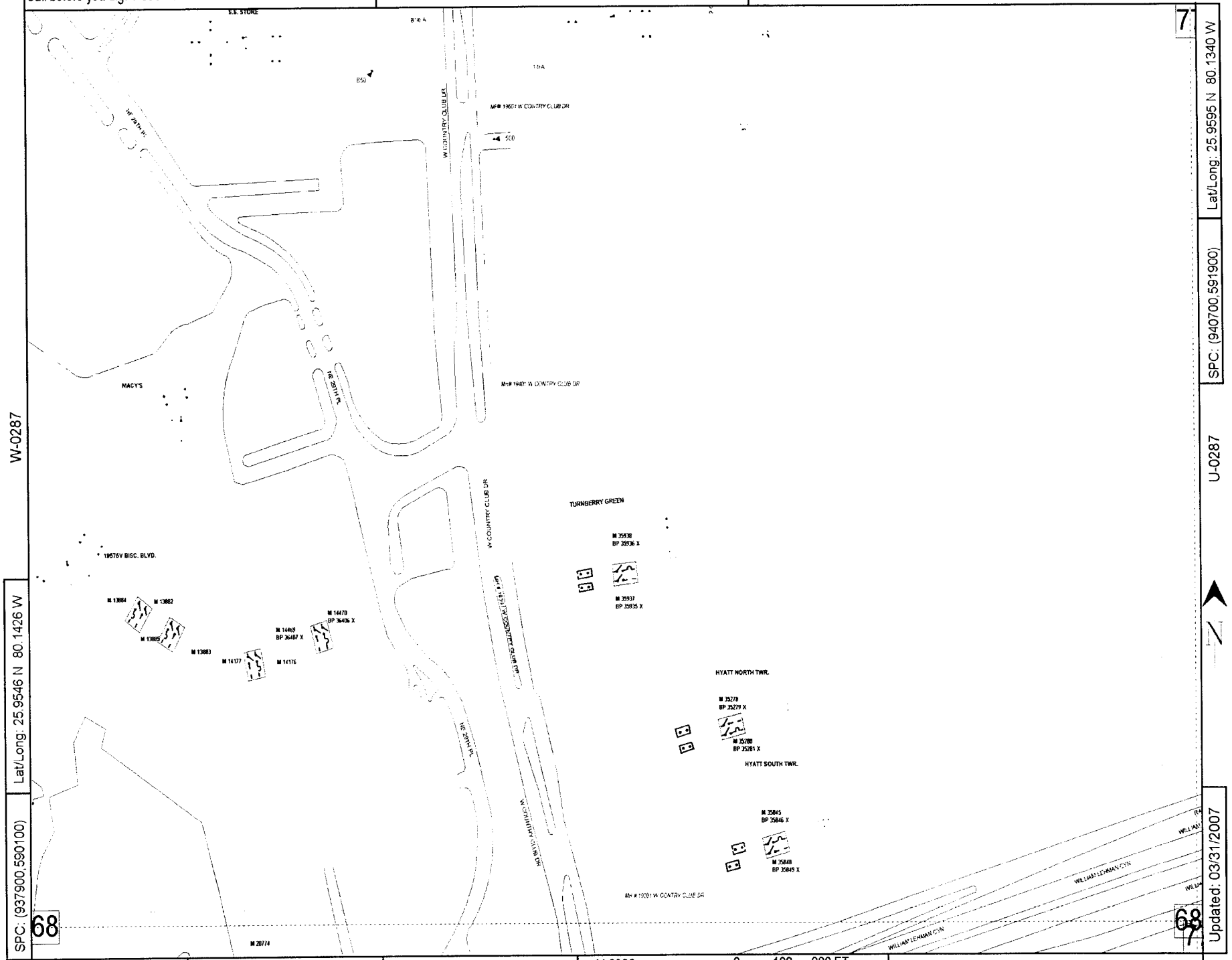
County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast

Circuit Map: W-0287 AVENTURA 09036

Call before you dig! 1-800-432-4770

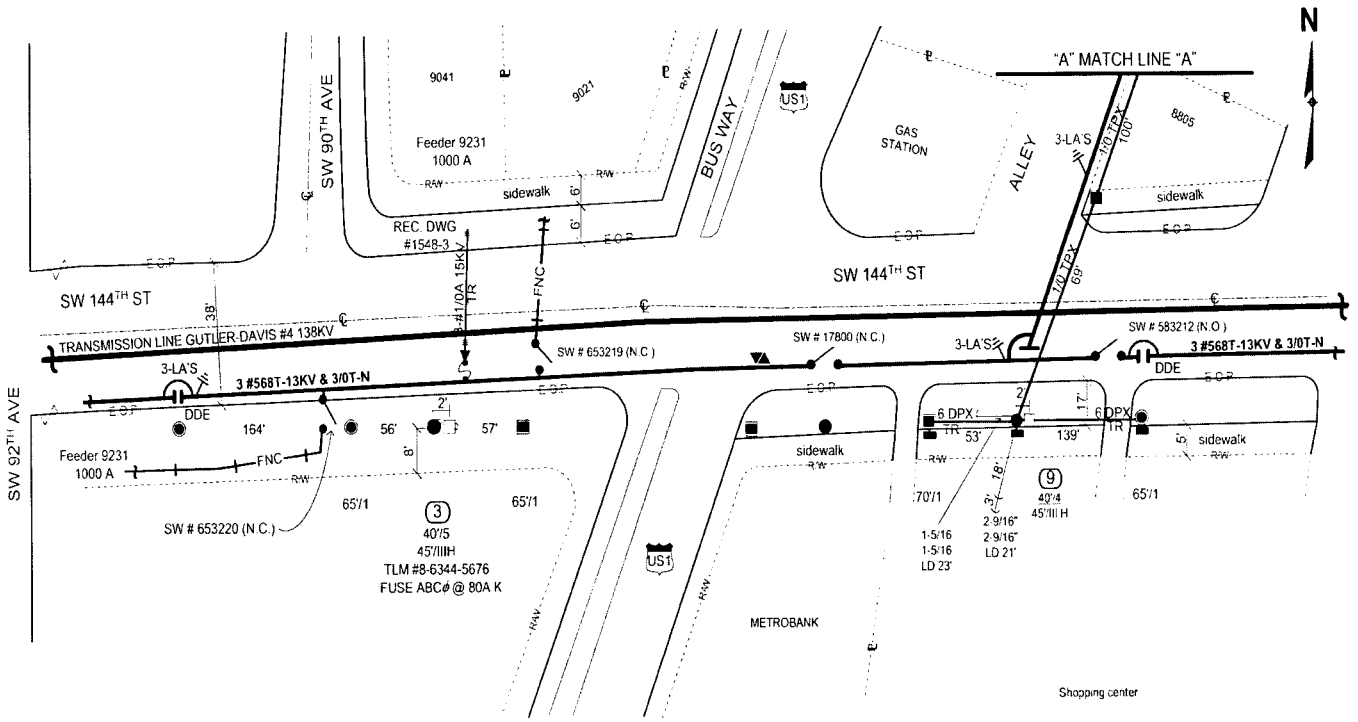
V-0288

Confidential: For Florida Power & Light Company use only.



County: Dade | Mgmt Area: Northeast | Svc Ctr: Northeast | V-0286 | Circuit Map: V-0287 AVENTURA 09036

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ FEEDER #9231



STAKING NOTES

1. STAKING NOTES ARE SHOWN AT LOC 3
2. STAKE IN LINE WITH EXISTING POLE LINE AT LOC 9

CONSTRUCTION NOTES (DCS 2005 Edition)

1. **LOC 3:** FRAME SIM TO E-6.0.1 FIG 4A. INSTALL FUSE ON EAST FACE OF PROPOSED POLE. FRAME UG RISER SIM TO UH-15.3.2. TRANSFER OH FACILITIES TO PROPOSED CONCRETE POLE
2. **LOC 9:** FRAME SIMILAR TO E-17.0.0 FIG 1. TRANSFER DIRECTIONAL LIGHT

POLE DATA

LOC	REMOVE	INSTALL
3	40'/5	45'/III H
9	40'/4	45'/III H

GENERAL NOTES

1. COORDINATE WITH WR # 2454096 FOR UG RISER TRANSFERS
2. NOTIFY CUSTOMERS OF TEMPORARY TRAFFIC OR POWER INTERRUPTIONS
3. NOTIFY TRANSMISSION 48 HOURS PRIOR TO START OF JOB
4. PROVIDE TRAFFIC CONTROL FOR MOTORISTS AND WARNING SIGNALS FOR PEDESTRIANS
5. 48 HOURS PRIOR TO START CONSTRUCTION NOTIFY THE FOLLOWING UTILITIES AT 1-800-432-4770 TO MARK FIELD LOCATION OF THEIR BURIED FACILITIES. (DESIGN TICKET NO.: 331600717 & 332603633)

ADELPHIA.....305-238-7690
FLORIDA CITY GAS.....305-694-6870
PUBLIC WORKS MDC.....305-592-8925
FPL.....305-229-7987
FPL FIBERNET.....305-552-3249
M-D ENTERPRISE TECH SVC.....305-256-1554
M-D WATER SEWER.....305-669-7658
BELLSOUTH.....305-222-8745
FPLDBR.....305-229-7987

Minimum setting depth for poles (ft).

Pole Length	Wood in Earth	Wood in Rock	Concrete in Earth	Concrete in Rock
30	5 5	5 0		
35	6 0	5 5		
40	6 5	5 5	11 5	9 5
45	7 0	6 0	11 5	9 5
50	7 0	6 0	11 5	11 0
55	7 5	6 0	12 0	12 0
60	8 0	6 5	12 5	12 5
65	8 5	6 5	13 0	13 0

TRANSMISSION CONTACT

Gregory Gandarillas @ 305.229.7803

NAME	CALL SUNSHINE
SERIAL #	331600717 & 332603633
DATE	11/27/06
PHONE	1-800-432-4770
REP.	MARK

MOT # 602
Map posting
Permit Required:
Miami Dade County Transmission
SBT & CATV transfer

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE
ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE — DATE
JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT MATERIAL CHANGES SHOWN ON RDS — SUPERVISOR'S SIGNATURE — DATE
AS-BUILT COPY — INITIALS — DEPT. DATE

Easement? Yes ☐ No ☒ Survey/Stake? Yes ☒ No ☐ Work with SMO? Yes ☐ No ☒
Tree Work? Yes ☒ No ☐ Designer/Stake? Yes ☐ No ☒ GT/Special Mtr? Yes ☐ No ☒
Trees Access? Yes ☐ No ☒ Tree Staking Req'd? Yes ☐ No ☒

PERMIT REQ'D: City X | County Rd. | County Air | State Road | FAA
WMD | RR Xing | DR. Dist. | Transm. X

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CATV Transfer? YES ☐ NO ☒ Telephone Co. Job No.

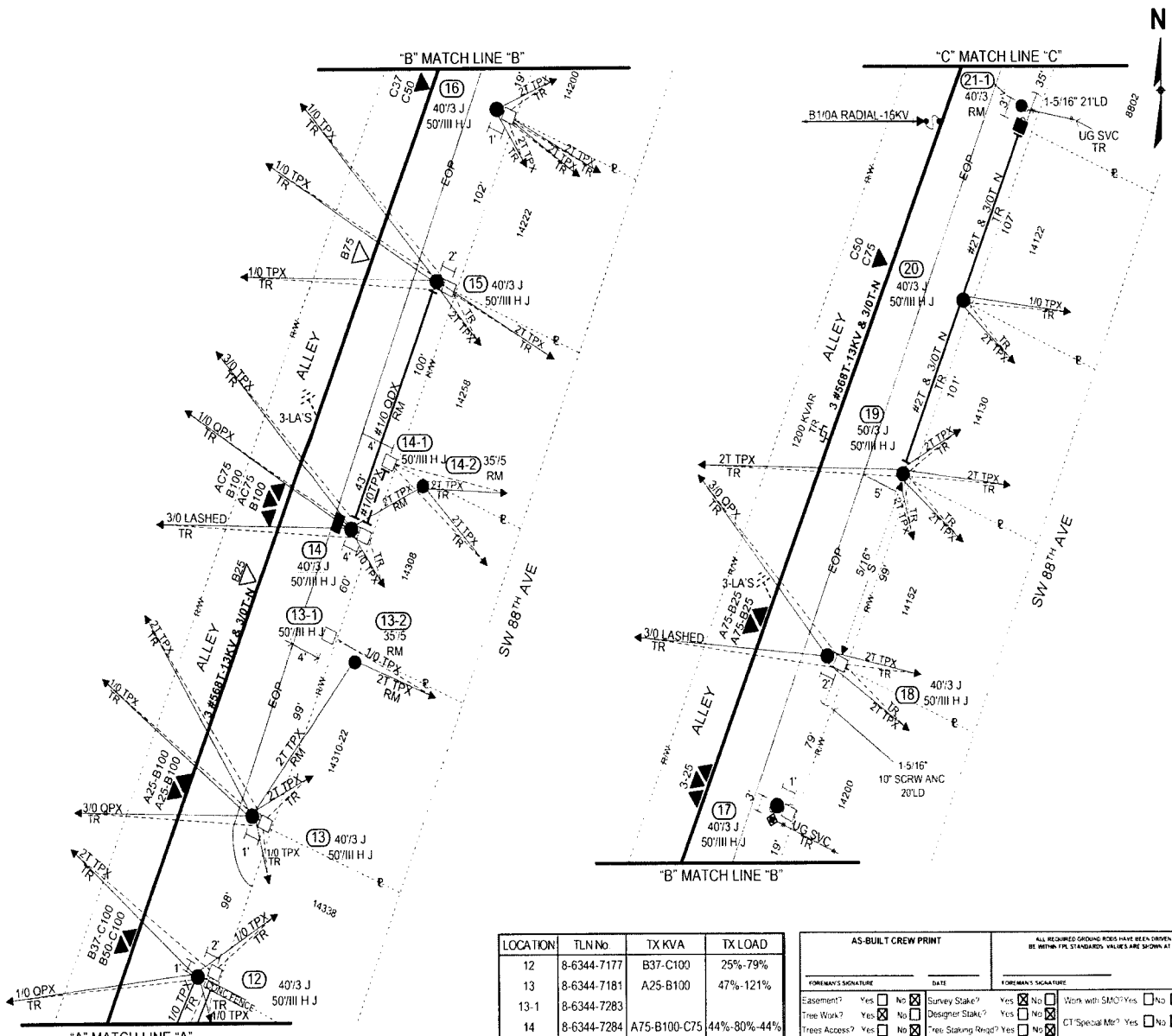
POLE LINE FEET 0' | DUCT BANK FT. 0'
POLE LINE FT. ON TRANSM. POLES 0' | TRENCH FT. 0'
TLM/LDS MODEL No. - | Map Posting? YES ☒ NO ☐ Posted by:

FPL

C.I.F. HARDENING
MITCHELL SUB - FEEDER 9231
V/O SW 144TH ST B/W SW 90TH AVE and SW 88TH AVE
MIAMI/DADE COUNTY

Job Owner: MAURICIO CORREA | Phone: (305) 552-4786
Designed by: MAURICIO CORREA | Date: 04/13/07
Drawn by M.C. Check by: A.A. | Dwg No. 1 of 5
Rural Location Sec. 20 TWP. 55 S.R. 40 E.
SCALE: N.T.S | St. Lt MAP No | Pri Map No. AS-0220
WR 2439136 IWR 3807-31-882 M/A SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ FEEDER #9231



LOCATION	TLN No.	TX KVA	TX LOAD
12	8-6344-7177	B37-C100	25%-79%
13	8-6344-7181	A25-B100	47%-121%
13-1	8-6344-7283		
14	8-6344-7284	A75-B100-C75	44%-80%-44%
15	8-6344-7487		
16	8-6344-7488	C37	137%
17	8-6344-7489	ABC25	46%
18	8-6344-7490	A75-B25	127%-51%
19	8-6344-7692		
20	8-6344-7694	C50	110%

STAKING NOTES

1. STAKING NOTES ARE SHOWN AT LOC 12 AND LOC 19
2. STAKE FIELD FACE AT R/W LINE
   LOCATIONS: 13,13.1,14,14.1,15,16,17,18,19,20

CONSTRUCTION NOTES

(DCS 2005 Edition)

1. **LOC 12:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-48.0.2 MAINTAIN 3' MIN. SPACING BETWEEN PHASES
2. **LOC 13:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-48.0.2
3. **LOC 13-1:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-41.0.1 FIG 1
4. **LOC 14:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-51.0.0 FIG 1. TRANSFER DIR. LIGHT
5. **LOC 14.1:** FRAME SIM TO E-5.3.3 AND INSTALL 3 LA'S
6. **LOC 15:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-51.0.0 FIG 1
7. **LOC 16:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-41.0.1 FIG 1
8. **LOC 17:** FRAME TO E-5.0.0 FIG 2 & INST TX SIM TO I-51.0.0 FIG 1. INST UG SVC RISER ON NORTH FACE OF PROPOSED POLE
9. **LOC 18:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-48.0.2 FIG 1. INSTALL 3-LA'S ON THE SWITCH "L" BRACKET
10. **LOC 19:** FRAME SIM TO E-5.0.0 FIG 2 & CAP BANK SIM TO J-2.0.2
11. **LOC 20:** FRAME SIM TO E-5.0.0 FIG 2 & INST TX SIM TO I-41.0.1 FIG 1. MAINTAIN 3' MIN. SPACING BETWEEN PHASES
12. **LOC 21-1:** REMOVE EXISTING WOOD POLE

POLE DATA

LOC	REMOVE	INSTALL
12	40'/3	50'/III H
13	40'/3	50'/III H
13-1		50'/III H
13-2	35'/2	
14	40'/3	50'/III H
14-1		50'/III H
14-2	35'/2	
15	40'/3	50'/III H
16	40'/3	50'/III H
17	40'/3	50'/III H
18	40'/3	50'/III H
19	50'/3	50'/III H
20	40'/3	50'/III H
21-1	40'/3	

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE — DATE

JOB WAS INSPECTED AND COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS — SUPERVISOR'S SIGNATURE — DATE

AS-BUILT COPY — INITIALS — DEPT. DATE

Easement? Yes ☐ No ☒ | Survey Stake? Yes ☒ No ☐ | Work with SMO? Yes ☐ No ☒
Tree Work? Yes ☒ No ☐ | Designer Stake? Yes ☐ No ☒ | CT Special Mtr? Yes ☐ No ☒
Trees Access? Yes ☐ No ☒ | Tree Staking Req'd? Yes ☐ No ☒

FPL

C.I.F. HARDENING
MITCHELL SUB - FEEDER 9231
ALLEY R/O SW 88TH AVE B/W SW 144TH ST and SW 141TH ST
MIAMI/DADE COUNTY

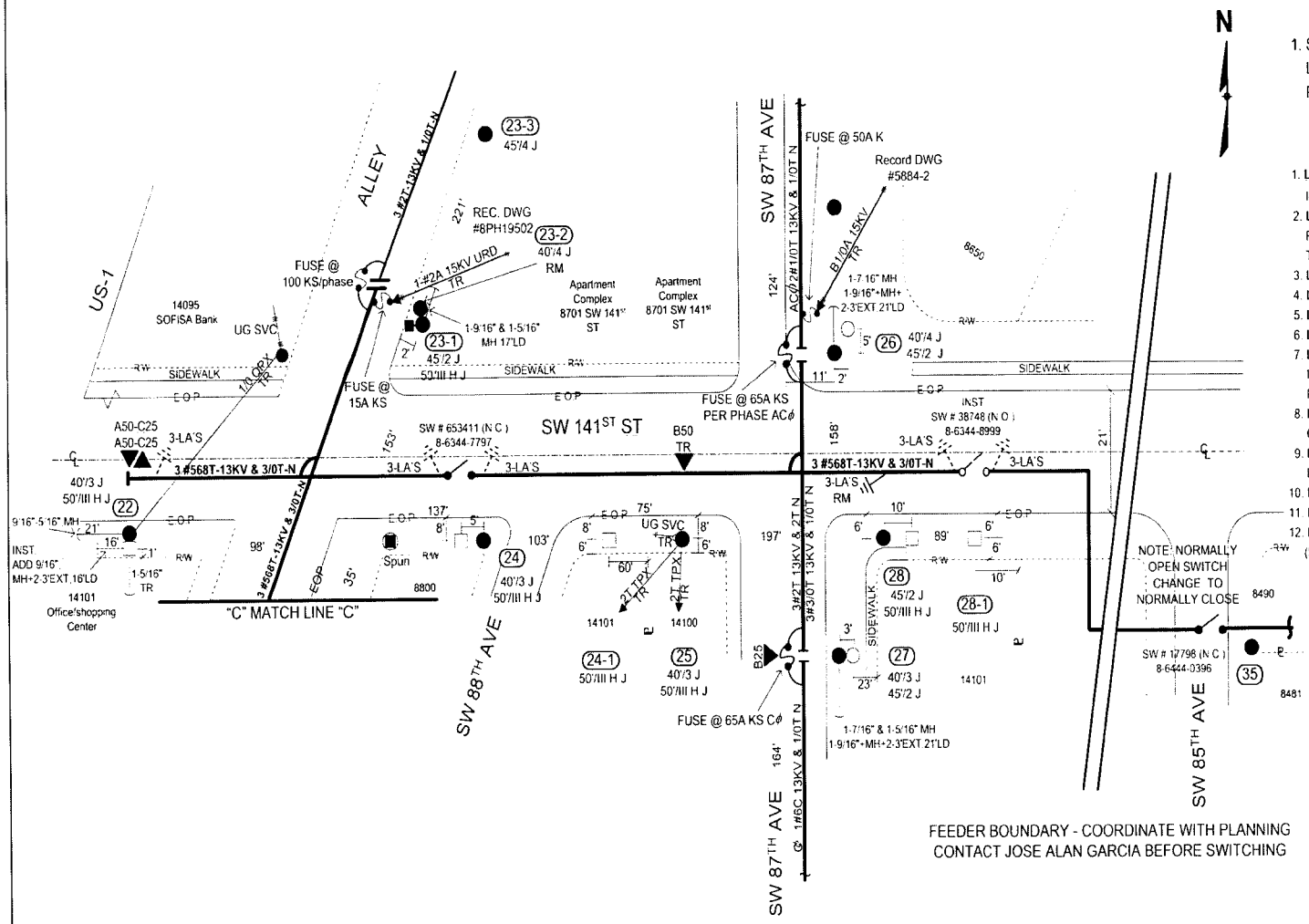
PERMIT REQ'D	City X	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist	Transm. X	

Requested Tel. Co. Set Poles? YES ☐ NO ☒ — Tele. Attachment Per
Requested Tel. Co. Transfer? YES ☐ NO ☒
Request CATV Transfer? YES ☐ NO ☒ — Telephone Co. Job No.

POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐ Posted by:	

Job Owner:	MAURICIO CORREA	Phone:	(305) 552-4786
Designed by:	MAURICIO CORREA	Date:	04/13/07
Drawn by	M.C. Check by: A.A.	Dwg No.	2 of 5
Rural Location Sec.	21E TWP. 55 S.R. 40 E.		
SCALE:	N.T.S	St. Lt MAP No.	Pri Map No. AS-0220
WR	2439136 IWR 3807-31-882	M/A	SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ FEEDER #9231



STAKING NOTES

1. STAKING NOTES ARE SHOWN AT EACH LOCATION (PLACE POLES IN LINE OF EXISTING POLE LINE)

CONSTRUCTION NOTES

(DCS 2005 Edition)

1. **LOC 22:** FRAME SIM TO E-11.0.0 FIG 1 AND INST TX SIM TO I-48.0.1 FIG 1. INSTALL 3-LA'S ON "L" BRACKET
2. **LOC 23-1:** FRAME SIM TO E-11.0.0 FIG 2 AND INST FUSES ON EAST FACE OF PROPOSED POLE. INST UG RISER SIM TO UH-15.3.4 TRANSFER LIGHT
3. **LOC 23-2:** REMOVE POLE
4. **LOC 23-3:** POLE NEEDS TO BE STRAIGHTENED (LEANING POLE)
5. **LOC 24:** FRAME SIM TO C-6.0.0 (NORMALLY CLOSED SWITCH).
6. **LOC 24-1:** FRAME SIM TO I-5.0.0 FIG 2
7. **LOC 25:** FRAME SIM TO E-6.0.1 FIG 5 AND INST TX SIM TO I-40.0.0 FIG 1. INST UG SVC RISER ON EAST FACE OF PROPOSED POLE
8. **LOC 26:** FRAME SIM TO E-11.0.0 FIG 2 AND INST RISER ON NORTH QUAD OF PROPOSED POLE AND SIM TO UH-15.3.4
9. **LOC 27:** FRAME SIM TO E-11.0.0 FIG 2 AND INST TX SIM TO I-42.0.1 FIG 1
10. **LOC 28:** FRAME SIM TO E-6.0.0 FIG 5.
11. **LOC 28-1:** FRAME SIM TO C-6.0.0 (NORMALLY OPENED SWITCH)
12. **LOC 35:** COORDINATE WITH PLANNING BEFORE SWITCHING (SWITCH 17798 NEEDS TO BE NORMALLY CLOSED)

POLE DATA

LOC	REMOVE	INSTALL
22	40'/3	50'/III H
23-1	45'/2	50'/III H
23-2	40'/4	
24	40'/3	50'/III H
24-1		50'/III H
25	40'/3	50'/III H
26	40'/4	45'/2
27	40'/3	45'/2
28	45'/2	50'/III H
28-1		50'/III H

MOT: 602

TREE TRIMMING

TRIM BUSH TO CLEAR AREA FOR NEW POLE AT LOCATION 26

LOCATION	TLM No.	TX KVA	TX LOAD
22	8-6344-7597	A50-C25	41%-41%
23-1	8-6344-7797-0-3		
24	8-6344-7797-1-1		
25	8-6344-8398	B50	77%
26	8-6345-8700		
27	8-6344-8397	C25	66%
28-1	8-6344-8999		

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE — DATE

JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS — SUPERVISOR'S SIGNATURE — DATE

AS-BUILT COPY — INITIALS — CERT. DATE

Easement?	Yes ☐	No ☒	Survey/Stake?	Yes ☒	No ☐	Work with SMO?	Yes ☐ No ☒
Tree Work?	Yes ☒	No ☐	Designer/Stake?	Yes ☐	No ☒	CT/Special Mtr?	Yes ☐ No ☒
Trees Access?	Yes ☐	No ☒	Tree Staking Read?	Yes ☐	No ☒		

PERMIT	City	X	County Rd.		County Air	State Road	FAA
REQD	WMD		RR Xing		DR. Dist.	Transm. X	

Requested Tel. Co. Set Poles? YES ☐ NO ☒ — Tele. Attachment Per
Requested Tel. Co. Transfer? YES ☐ NO ☒
Request C.A.T.V. Transfer? YES ☐ NO ☒ — Telephone Co. Job No.

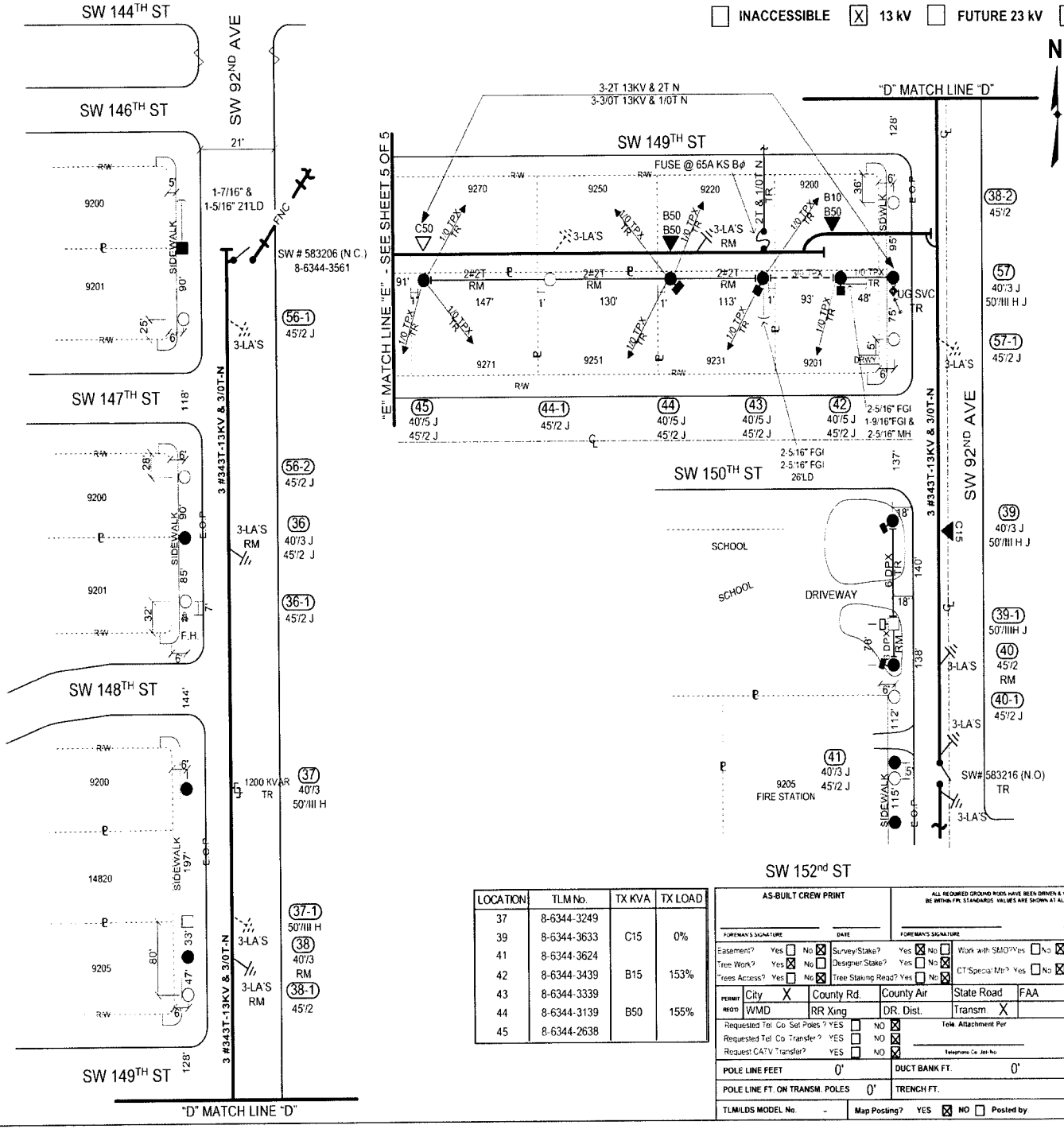
POLE LINE FEET	0'	DUCT BANK FT.	0'
POLE LINE FT. ON TRANSM. POLES	0'	TRENCH FT.	
TLM/LDS MODEL No.	-	Map Posting? YES ☒ NO ☐	Posted by:

FPL

C.I.F. HARDENING
MITCHELL SUB - FEEDER 9231
V/O SW 144TH ST B/W SW 90TH AVE and SW 88TH AVE
MIAMI/DADE COUNTY

Job Owner	MAURICIO CORREA	Phone:	(305) 552-4786
Designed by:	MAURICIO CORREA	Date:	04/13/07
Drawn by	M.C. Check by A.A.	Dwg No.	3 of 5
Rural Location Sec.	22NW TWP. 55	S.R.	40 E.
SCALE:	N.T.S	St. Lt. MAP No.	Pri Map No. AS-0223
WR	2439136 IWR	3807-31-882	M/A SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ FEEDER #9231



STAKING NOTES

1. STAKING NOTES ARE SHOWN AT EACH LOCATION
   PLACE POLES IN LINE OF EXISTING POLE LINE

CONSTRUCTION NOTES

(DCS 2005 Edition)

1. **LOC 56-1:** FRAME SIM TO E-5.3.3 FIG 1. MAINTAIN 3' MIN. SPACING BETWEEN PHASES
2. **LOCATIONS 56-1,56-2,36-1,38-1,38-2,39-1, & 40-1:** INST PROPOSED POLE AND FRAME SIMILAR TO E-5.0.0 FIG 1
3. **LOC 36:** FRAME SIM TO E-5.0.0 FIG 1 AND LA'S SIM TO E-5.3.3
4. **LOC 37-1 & 57-1:** FRAME SIM TO E-5.3.3
5. **LOC 37:** FRAME CAPACITOR SIM TO J-2.0.3 & SIM TO E-5.0.0 FIG 2
6. **LOC 38:** REMOVE POLE AND LA'S
7. **LOC 39:** FRAME SIM TO E-5.0.0 FIG 2 AND TX SIM TO I-41.0.1 FIG 1. TRANSFER LIGHT
8. **LOC 40:** REMOVE WOOD POLE AND TRANSFER LIGHT TO LOC 39-1
8. **LOC 41:** FRAME SIM TO E-6.0.0 FIG 5 (NORMALLY OPENED SWITCH)
9. **LOC 57:** FRAME SIM TO E-29.0.0 FIG 4 USING MODIFIED VERTICAL ON TOP LINE AND A 64" X-ARM ON BOTTOM LINE (SLACK SPAN). INST SVC RISER ON SOUTH FACE OF PROPOSED POLE
10. **LOC 42:** FRAME SIM TO E-29.0.0 FIG 4 (SLACK SPAN) AND TX SIM TO I-42.0.1. TRANSFER LIGHT
11. **LOC 43:** FRAME SIM TO E-28.4.0 FIG 1. TRANSFER LIGHT
12. **LOC 44:** FRAME SIM TO E-6.0.0 FIG 1. FRAME TX SIM TO I-40.0.0. REMOVE LA'S. TRANSFER LIGHT
13. **LOC 44-1:** FRAME SIM TO E-6.0.0 FIG 1. INSTALL LA'S ON X-ARM
14. **LOC 45:** FRAME SIM TO E-6.0.0 FIG 1 AND FRAME TX SIM TO I-40.0.0 FIG 1.

POLE DATA

LOC	REMOVE	INSTALL
36	40'/3	45'/2
36-1		45'/2
37	40'/3	50'/III H
37-1		50'/III H
38	40'/3	
38-1		45'/2
38-2		45'/2
39	40'/3	50'/III H
39-1		50'/III H
40	45'/2	
40-1		45'/2
41	40'/3	45'/2
42	40'/5	45'/2
43	40'/5	45'/2
44	40'/5	45'/2
44-1		45'/2
45	40'/5	45'/2
56-1		45'/2
56-2		45'/2
57	40'/3	50'/III H
57-1		45'/2

MOT: 602

LOCATION	TLM No.	TX KVA	TX LOAD
37	8-6344-3249		
39	8-6344-3633	C15	0%
41	8-6344-3624		
42	8-6344-3439	B15	153%
43	8-6344-3339		
44	8-6344-3139	B50	155%
45	8-6344-2638		

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS. — FOREMAN'S SIGNATURE — DATE

JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS — SUPERVISOR'S SIGNATURE — DATE

AS-BUILT COPY — INITIALS — CERT. DATE

Easement? Yes ☐ No ☒ | Survey/Stake? Yes ☒ No ☐ | Work with SMO? Yes ☐ No ☒
Tree Work? Yes ☒ No ☐ | Designer Stake? Yes ☐ No ☒ | CT Special Mtr? Yes ☐ No ☒
Trees Access? Yes ☐ No ☒ | Tree Staking Read? Yes ☐ No ☒

PERMIT REQD	City X	County Rd.	County Air	State Road	FAA
	WMD	RR Xing	DR. Dist.	Transm X	

Requested Tel. Co. Set Poles ? YES ☐ NO ☒ — Tele. Attachment Per
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CATV Transfer? YES ☐ NO ☒ — Telephone Co. Job No.

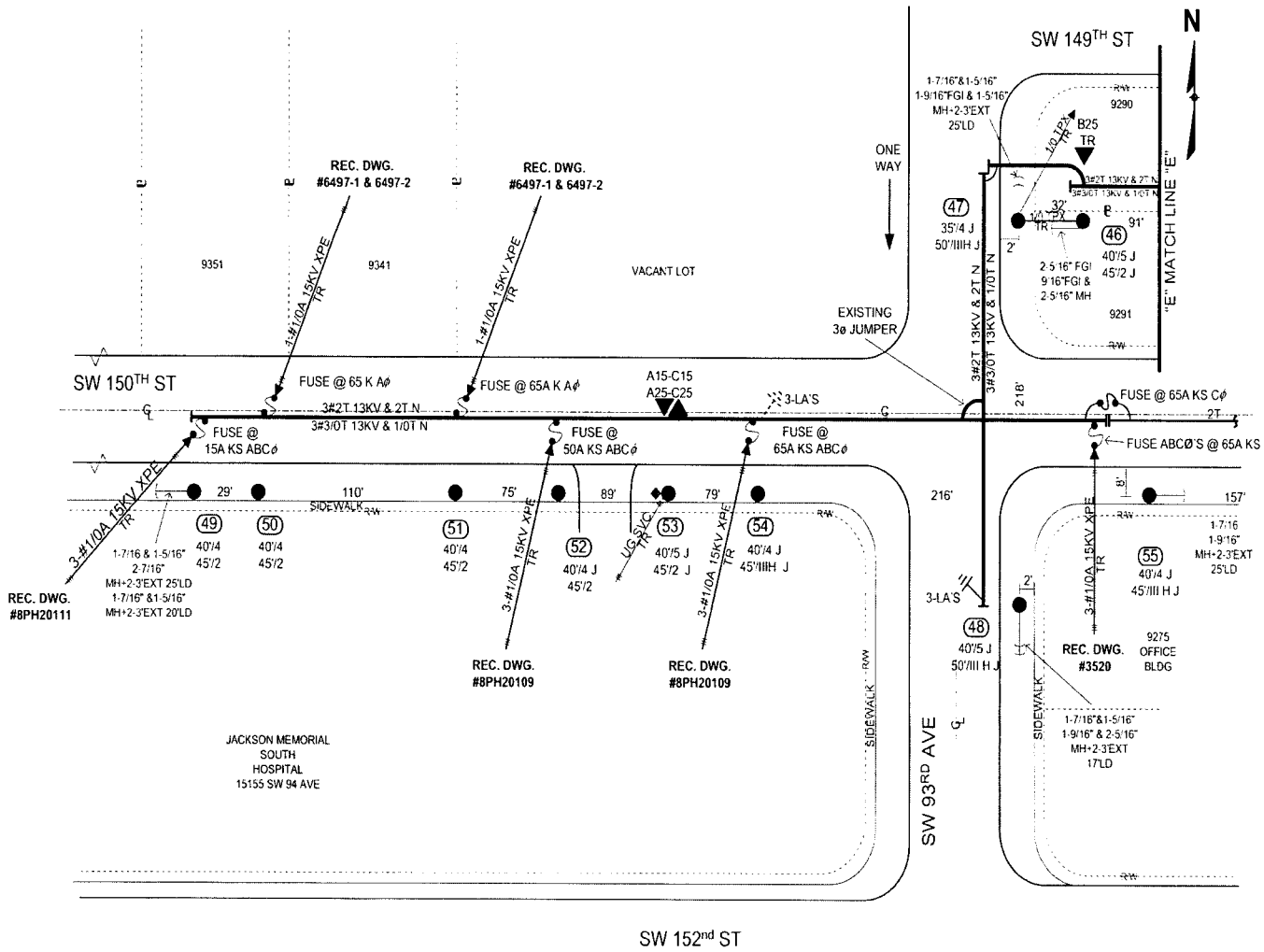
POLE LINE FEET 0' | DUCT BANK FT. 0'
POLE LINE FT. ON TRANSM. POLES 0' | TRENCH FT.
TLM/LDS MODEL No. - | Map Posting? YES ☒ NO ☐ Posted by:

FPL

C.I.F. HARDENING
MITCHELL SUB - FEEDER 9231
SW 92ND AVE B/W SW 146TH ST and SW 152ND ST
MIAMI/DADE COUNTY

Job Owner: MAURICIO CORREA | Phone: (305) 552-4786
Designed by: MAURICIO CORREA | Date: 04/13/07
Drawn by M.C. | Check by: A.A. | Dwg No. 4 of 5
Rural Location Sec. 21E TWP. 55 S.R. 40 E.
SCALE: N.T.S | St. Lt MAP No. | Pri Map No. AT-0221
WR 2439136 IWR 3807-31-882 M/A SS

☐ INACCESSIBLE ☒ 13 kV ☐ FUTURE 23 kV ☐ 23 kV ☐ SALT SPRAY ☐ FEEDER #9231



STAKING NOTES

1. STAKE EAST QUAD IN FRONT OF SIDEWALK AND IN LINE AT LOC 48
2. STAKE SOUTH QUAD IN FRONT OF SIDEWALK AND IN LINE AT LOC 53
3. STAKE SOUTH FACE IN FRONT OF SIDEWALK AND IN LINE AT LOC 54 AND 55
4. STAKING NOTES ARE SHOWN AT LOCATIONS: 46 AND 47 (PLACE POLES IN LINE OF EXISTING POLE LINE)

CONSTRUCTION NOTES
(DCS 2005 Edition)

1. **LOC 46:** FRAME SIM TO E-29.0.0 FIG 4 (SLACK SPAN) AND INST TX SIM TO I-42.0.1
2. **LOC 47:** FRAME SIM TO E-29.0.0 FIG 4 USING A DEAD END 64" STEEL X-ARM ON TOP LINE AND A 64" X-ARM ON BOTTOM LINE (SLACK SPAN)
3. **LOC 48:** FRAME SIM TO E-9.0.0 FIG 2 AND INSTALL LA STATION ON L BRACKET
4. **LOC 49:** FRAME SIM TO E-5.9.0 FIG 2 & INST FUSE SWITCH ON SOUTH QUAD OF PROPOSED POLE AND INST UG RISER SIM TO UH-15.2.0
5. **LOC 50:** FRAME SIM TO E-5.0.0 FIG 1 & & INST FUSE ON EAST QUAD OF PROPOSED POLE AND INST UG RISER SIM TO UH-15.3.4
6. **LOC 51:** FRAME SIM TO E-5.0.0 FIG 1 & INST FUSE ON EAST QUAD OF PROPOSED POLE AND INST UG RISER SIM TO UH-15.3.4
7. **LOC 52:** FRAME SIM TO E-5.0.0 FIG 1 & INST FUSE SWITCH ON EAST QUAD OF PROPOSED POLE AND INST UG RISER SIM TO UH-15.3.2
8. **LOC 53:** FRAME SIM TO E-5.0.0 FIG 1 & INST TX SIM TO I-48.0.2. INST SVC RISER ON EAST QUAD OF PROPOSED POLE
9. **LOC 54:** FRAME SIM TO E-6.0.1 FIG 5 & INST FUSE SWITCH ON EAST FACE OF PROPOSED POLE AND INST UG RISER SIM TO UH-20.0.0. INSTALL LA'S
10. **LOC 55:** FRAME SIM TO E-11.0.0 FIG 2 & INST FUSE SWITCH ON WEST FACE OF PROPOSED POLE. INST UG RISER SIM TO UH-20.0.0

POLE DATA

LOC	REMOVE	INSTALL
46	40'/5	45'/2
47	35'/4	50'/III H
48	40'/5	50'/III H
49	40'/4	45'/2
50	40'/4	45'/2
51	40'/4	45'/2
52	40'/4	45'/2
53	40'/4	45'/2
54	40'/4	45'/III H
55	40'/4	45'/III H

TREE TRIMMING

TRIM TREE BRANCHES TO CLEAR AREA FOR NEW POLE AT LOCATIONS 49, 50, 53, AND 54

LOCATION	TLM No.	TX KVA	TX LOAD
46	8-6344-2438	B25	56%
49	8-6344-1135		
50	8-6344-1335		
51	8-6344-1535		
52	8-6344-1435		
53	8-6344-1635	A10-C10	19%-51%
54	8-6344-1835		
55	8-6344-2536		

MOT: 602

AS-BUILT CREW PRINT — FOREMAN'S SIGNATURE — DATE

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS — FOREMAN'S SIGNATURE — DATE

JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS — SUPERVISOR'S SIGNATURE — DATE

AS-BUILT COPY — INITIALS — CERT. DATE

Easement? Yes ☐ No ☒	Survey Stake? Yes ☒ No ☐	Work with SMO? Yes ☐ No ☒	
Tree Work? Yes ☒ No ☐	Designer Stake? Yes ☐ No ☒	CT Special Mtr? Yes ☐ No ☒	
Trees Access? Yes ☐ No ☒	Tree Staking Req'd? Yes ☐ No ☒		

PERMIT REQ'D					
City X	County Rd.	County Air	State Road	FAA	
WMD	RR Xing	DR. Dist.	Transm. X		

Requested Tel. Co. Set Poles ? YES ☐ NO ☒
Requested Tel. Co. Transfer ? YES ☐ NO ☒
Request CATV Transfer? YES ☐ NO ☒
Tele. Attachment Per
Telephone Co. Join No.

POLE LINE FEET 0'	DUCT BANK FT. 0'
POLE LINE FT. ON TRANSM. POLES 0'	TRENCH FT.
TLM/LDS MODEL No. –	Map Posting? YES ☒ NO ☐ Posted by:

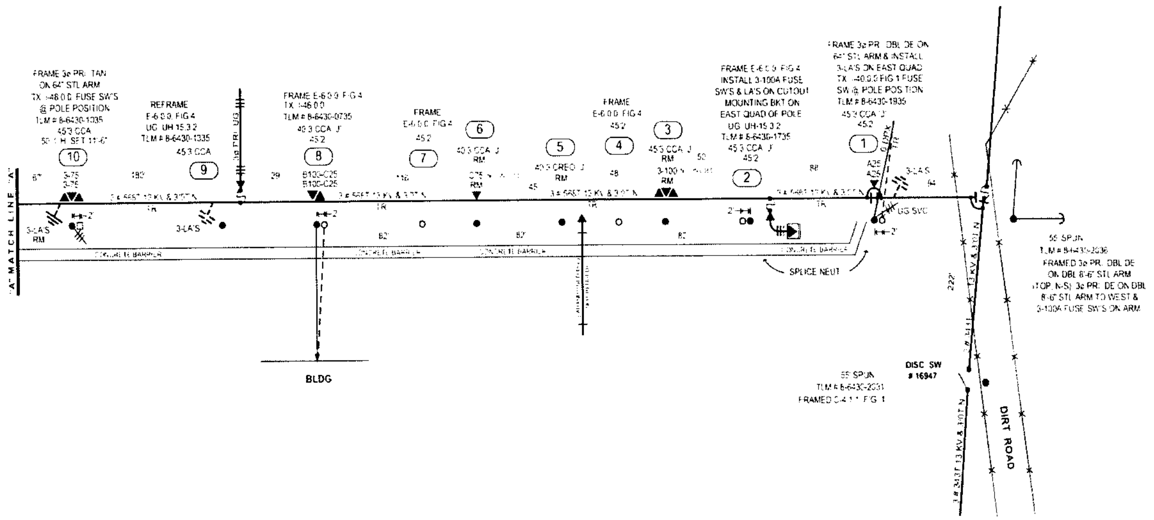
FPL

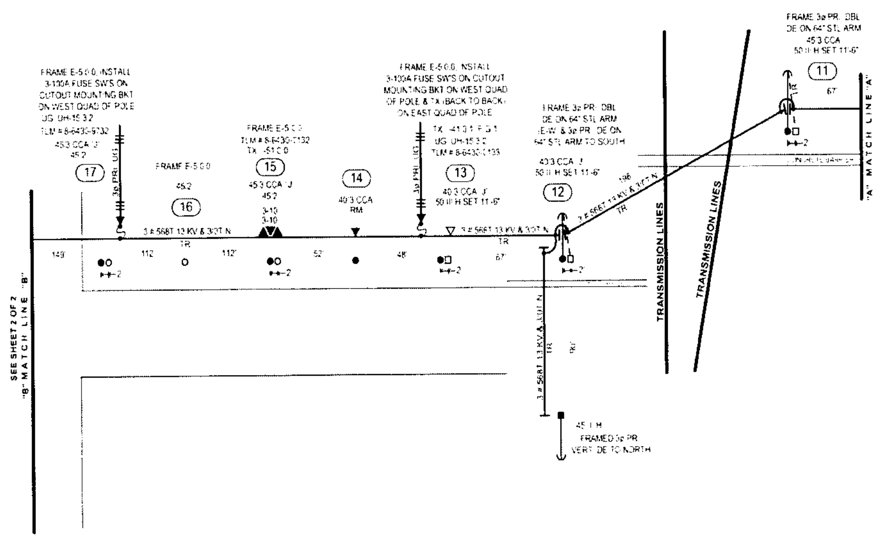
C.I.F. HARDENING
MITCHELL SUB - FEEDER 9231
INTERSECTION B/W SW 150TH ST AND SW 93RD AVE
MIAMI/DADE COUNTY

Job Owner:	MAURICIO CORREA	Phone:	(305) 552-4786
Designed by:	MAURICIO CORREA	Date:	04/13/07
Drawn by:	M.C. Check by: A.A.	Dwg No.	5 of 5
Rural Location Sec.	21S TWP. 55 S.R. 40 E.		
SCALE:	N.T.S	St. Lt MAP No.	Pri Map No. AT-0220
WR	2439136 IWR 3807-31-882		M/A SS

FPL Storm Secure Hardening
Mitchell Feeder 9231
Jackson Memorial Hospital

Project Manger: Martin W Mennes (305) 552 -3812





STAKING NOTES:

1. STAKING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION
2. STAKE REPLACEMENT POLE IN LINE AT LOCATION 1, 2, 8, 10, 11, 12, 13, 15, 17, 20, 21, 25 & 37
3. STAKE INTERMEDIATE POLE HALFWAY & IN LINE AT LOCATION 4, 7, 16, 22, 23, 24, 26, 28, 30, 32, 34, 36, 38, 39, 40, 41 & 42
4. STAKE POLE AT NEW OFFSET BASE ON EOP AT LOCATION 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 57, 58, 59, 61, 62, 64 & 65

POLE DATA

INSTALL POLE SIZE	INSTALL LOCATION	REMOVE POLE SIZE	REMOVE LOCATION
50' SPUN	29	45/2	37
50' II H	10, 11, 12, 13, 21, 37, 43, 51, 52 & 65	45/3	1, 2, 3, 10, 11, 15, 17, 20, 21 & 25
45/2	1, 2, 4, 7, 8, 15, 16, 17, 22, 23, 24, 25, 26, 28, 30, 32, 34, 36, 38, 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 50, 54, 55, 57, 58, 59, 61, 62 & 64	40/3	5, 6, 8, 12, 13 & 14
		35/5	18
TOTAL	49		18

CONSTRUCTION NOTES:

1. FRAMING NOTES ARE SHOWN BY THEIR RESPECTIVE LOCATION
2. FRAMING ARE BASED ON POWER SYSTEM DISTRIBUTION CONSTRUCTION STANDARD
3. FRAMING WILL BE MODIFIED VERTICAL CONFIGURATION UNLESS OTHERWISE NOTED
4. COORDINATE WITH WR # 2599343 IWR 0276-32-882 & WR # 2424136 IWR 2843-31-882
5. REPLACE DISC SW'S AT LOCATION 65
6. TRANSFER O.L. LIGHT AT LOCATION 25, 29 & 37
7. TRANSFER STREET LIGHT AT LOCATION 43, 47, 51, 55, 61 & 65

ENVIRONMENTAL NOTE:

TURBIDITY / EROSION CONTROL MEASURES MUST BE IMPLEMENTED AT ALL LOCATIONS IN AND ADJACENT TO WETLANDS.

STAKES
MOT
MAP POSTING
SBT TRANSFER

57 40 29

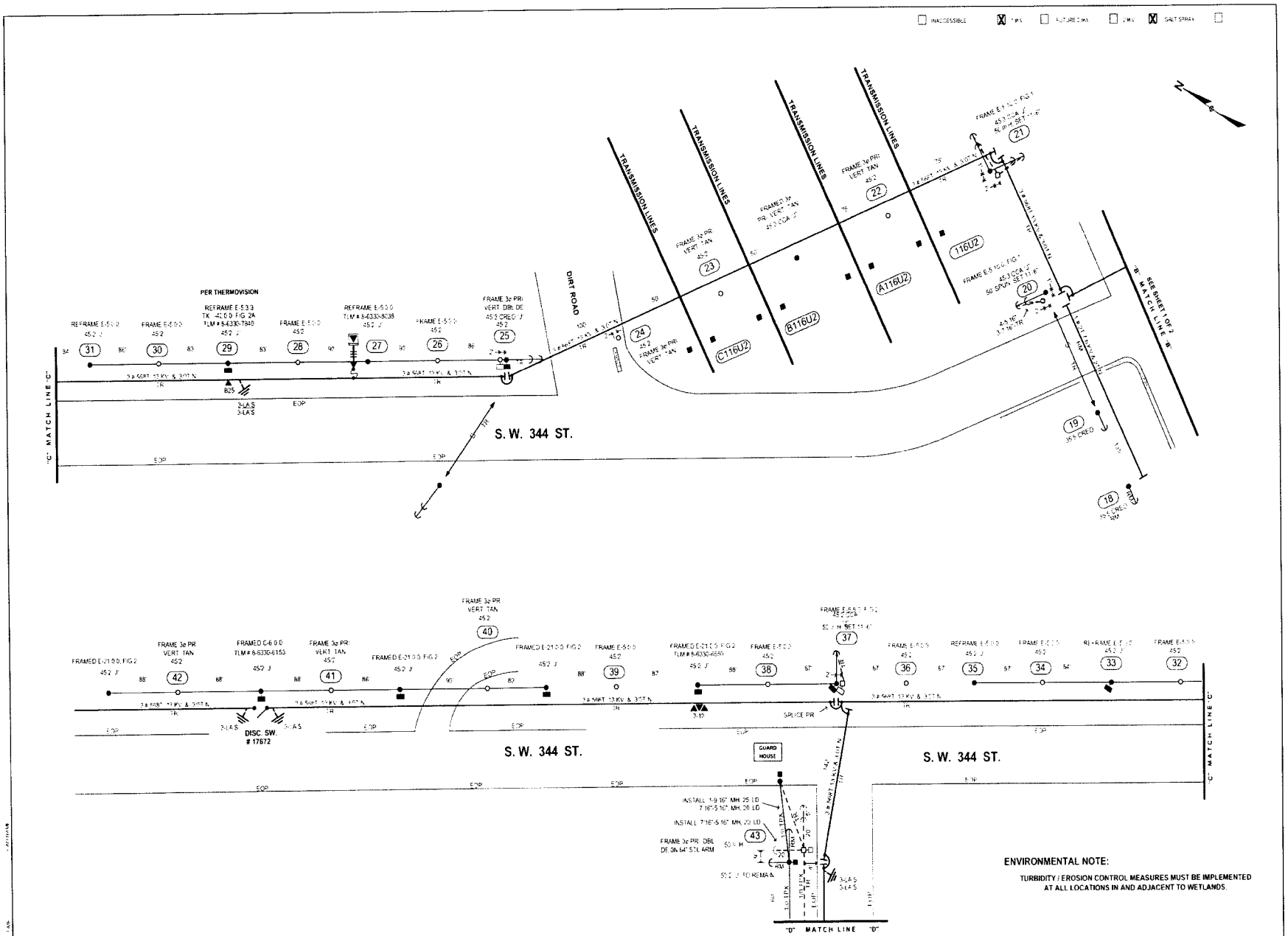
JOB OWNER	ALICIA ARES
PHONE	305-552-4749
DESIGNED BY	S. A. ARCE
DRAWN BY	S.A.A.

FPL

Mc GREGOR FEEDER 810731
HARDENING PROJECT - REPLACE POLE
S.W. 344 ST. & TURKEY POINT

JOB SKETCH 1 OF 3

WR 2362076 IWR 4225-31-882 M/A SS



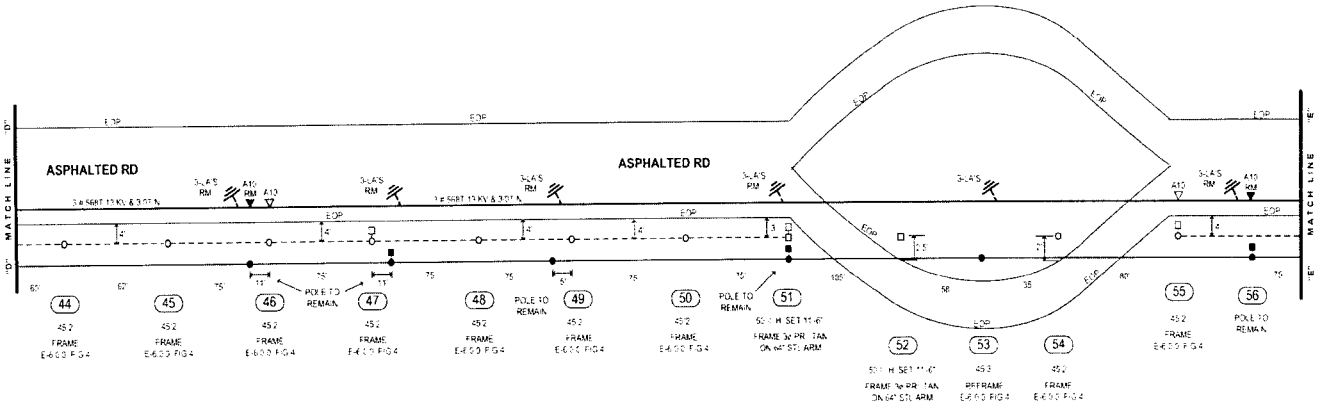
ENVIRONMENTAL NOTE:

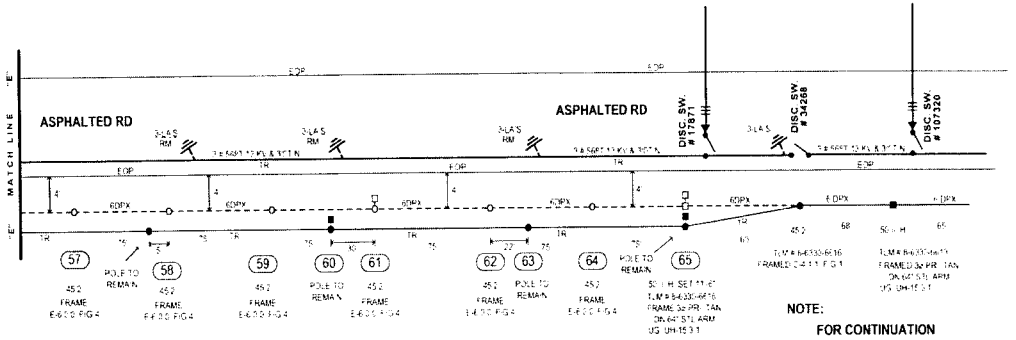
TURBIDITY / EROSION CONTROL MEASURES MUST BE IMPLEMENTED AT ALL LOCATIONS IN AND ADJACENT TO WETLANDS.

AS-BUILT COPY AS-BUILT CREW PRINT

JOB OWNER	ALICIA ARES
PHONE	305-552-4749
ENGINEER	S A ARCE
DRAWN BY	S A A
DATE	4/2/2007
MAP NO.	4225-31-882

Mc GREGOR FEEDER 810731
HARDENING PROJECT - REPLACE POLE
S.W. 344 ST. & TURKEY POINT
JOB SKETCH 2 OF 3
JOB NO. 2362076 WR 4225-31-882 MA SS





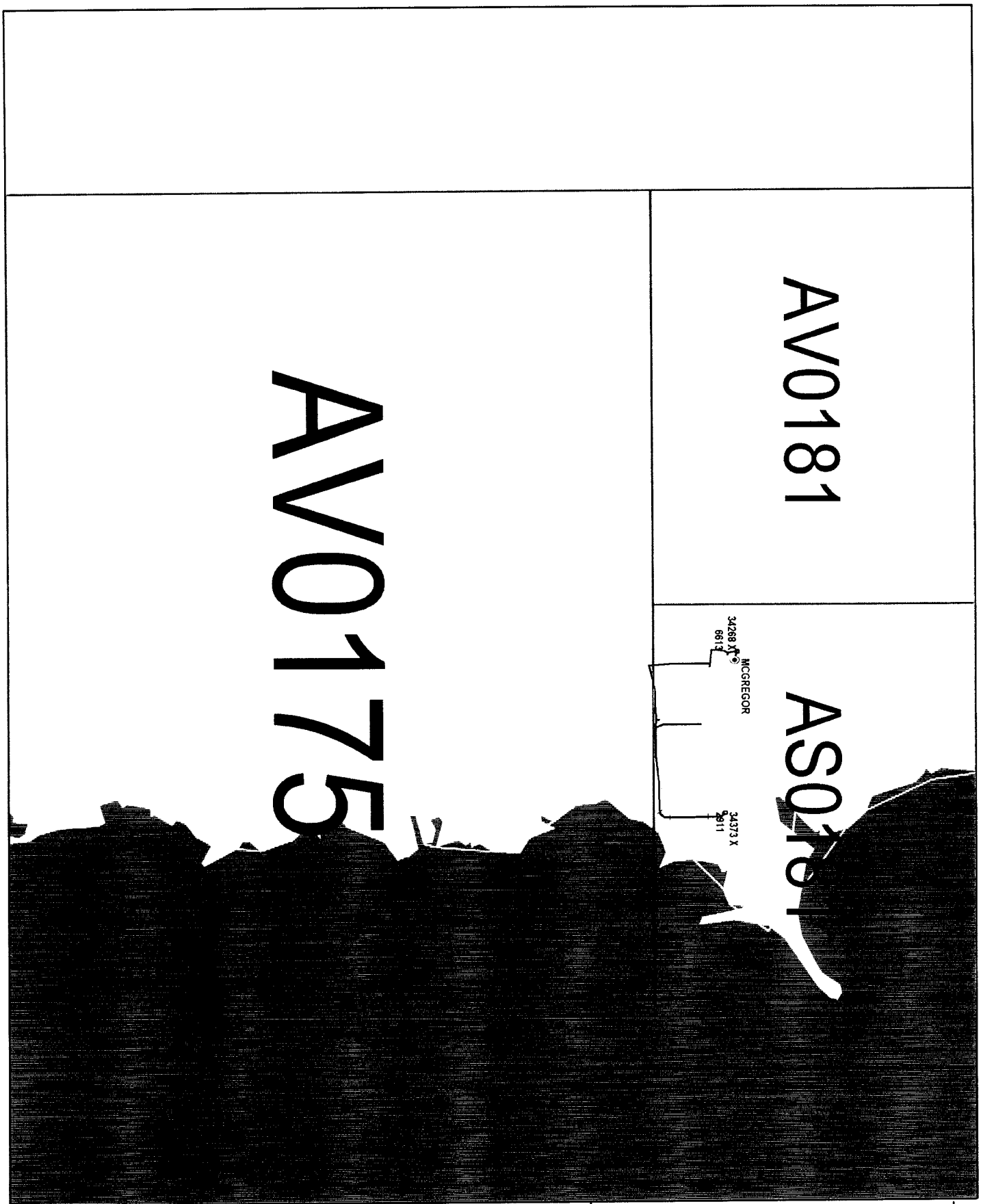
ENVIRONMENTAL NOTE:

TURBIDITY / EROSION CONTROL MEASURES MUST BE IMPLEMENTED AT ALL LOCATIONS IN AND ADJACENT TO WETLANDS.

E-TRACER	ALICIA ARES	Mc GREGOR FEEDER 810731	
PHONE	305-552-4749	HARDENING PROJECT - REPLACE POLE	
DESIGNED BY	S A ARCE	S.W. 344 ST. & TURKEY POINT	
DRAWN BY	S A A		
DATE	02/13/07		
MAP NO.	AS-0783	JOB SKETCH 3 OF 3	
		WR 2362076	WR 4225-31-882 MA SS

AS-BUILT COPY AS-BUILT CREW PRINT

NO.	DATE	REVISION
5		
4		
3		
2		
1		



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Capacitor	1
Elbow	1
OH Fuse Switch	7
OH Switch	4
OH Transformer	13
UG Transformer	1

Lat/Long: 25.4344 N 80.3380 W

OH Primary length (mi)		UG Primary length (mi)	
Lateral:	1.66	Lateral:	0.06
Feeder:	0.88	Feeder:	0.46
Total:	2.54	Total:	0.52
% Lateral:	65.4%	% Lateral:	11.9%
% Feeder:	34.0%	% Feeder:	88.1%

0 812 1625 FT

MCGREGOR 10732

Address: 9205 SW 360 ST.
Mgmt Area: South Dade District Code: 82
Svc Ctr: South Dade Total Customers: 1

Call before you dig! 1-800-432-4770

Confidential: For Florida Power & Light Company use only.

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | AV-0175 | 0 300 600 FT | Circuit Map: AS-0181 MCGREGOR 10732

Call before you dig! 1-800-432-4770

AV-0184

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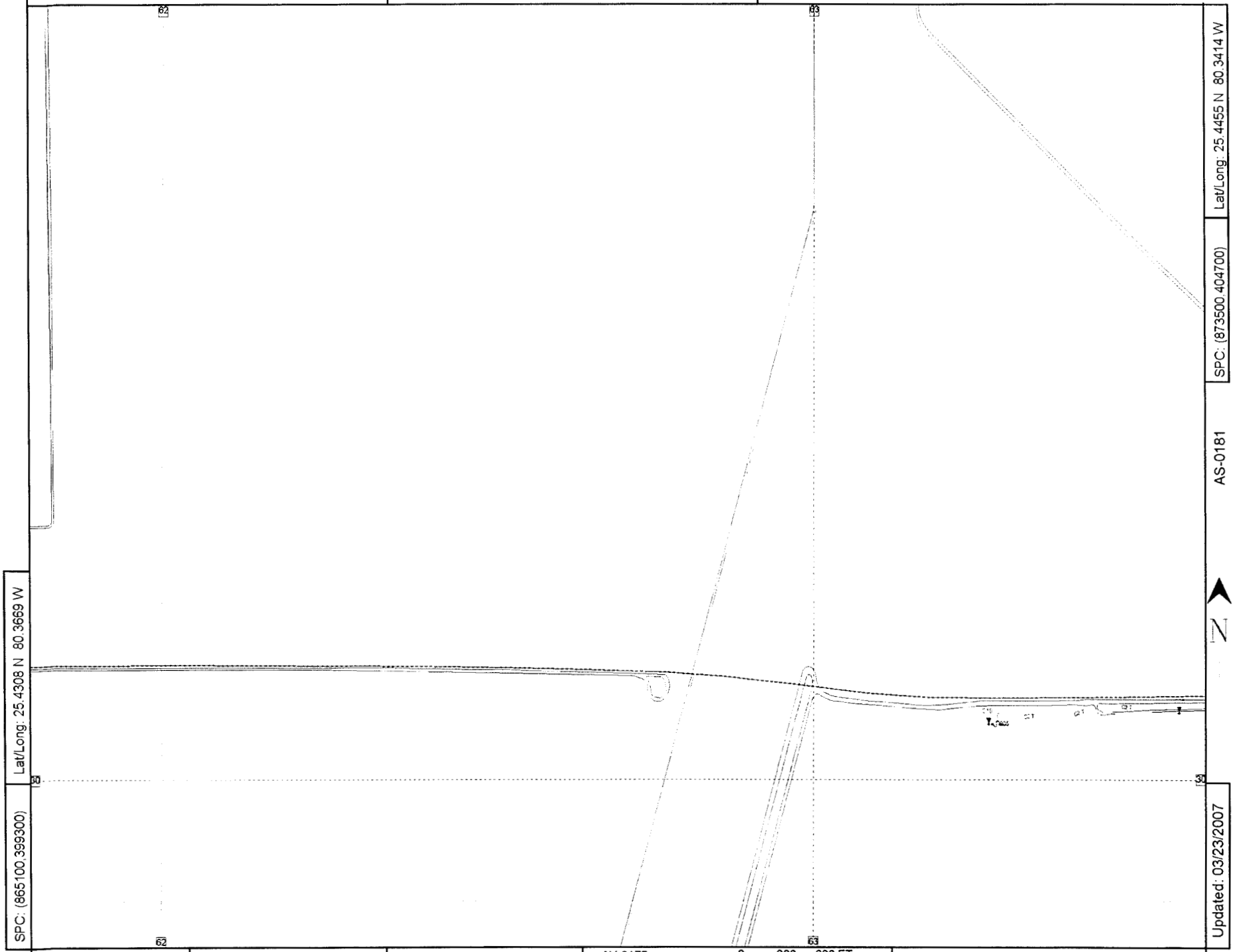

Lat/Long: 25.4455 N 80.3414 W

SPC: (873500,404700)

AS-0181

N

Lat/Long: 25.4308 N 80.3669 W

SPC: (865100,399300)

Updated: 03/23/2007

County: Dade | Mgmt Area: South Dade | Svc Ctr: South Dade | AV-0175 | 0 300 600 FT | Circuit Map: AV-0181 MCGREGOR 10732

Call before you dig! 1-800-432-4770
AS-0181
Confidential: For Florida Power & Light Company use only.
Lat/Long: 25.4305 N 80.3160 W
SPC: (881900,399300)
Lat/Long: 25.4010 N 80.3671 W
SPC: (865100,388500)
N
Updated: 03/23/2007
County: Dade
Mgmt Area: South Dade
Svc Ctr: South Dade
AV-0169
0 600 1200 FT
Circuit Map: AV-0175 MCGREGOR 10732