

**AUSLEY & McMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

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**ORIGINAL**

**RECEIVED FPSC**

**00 APR -3 PM 3:13**

**RECORDS AND  
REPORTING**

April 3, 2000

HAND DELIVERED

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

000392-EI

Re: Petition of Tampa Electric Company for Approval  
of Charges for Underground Distribution Facilities

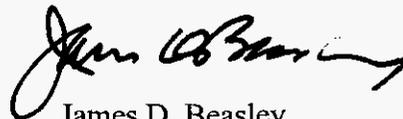
Dear Ms. Bayo:

Enclosed for filing in the above-styled matter are the original and fifteen (15) copies of Tampa Electric Company's *Petition for approval of charges for underground distribution facilities*.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp  
Enclosures

cc: Angela Llewellyn

DOCUMENT NUMBER-DATE

**04078 APR-38**

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric )  
Company for Approval of Charges )  
for Underground Distribution Facilities. )  
\_\_\_\_\_ )

DOCKET NO. 000392-EI  
FILED: April 3, 2000

**PETITION OF  
TAMPA ELECTRIC COMPANY**

Tampa Electric Company ("Tampa Electric" or "the company") files this Petition for approval of charges for underground distribution facilities and in support thereof says:

1. Tampa Electric is a Florida corporation with its headquarters located at 702 N. Franklin Street in the City of Tampa, Florida. The company is an investor-owned electric utility operating under the jurisdiction of this Commission. This petition is filed under Section 366.06, Florida Statutes, and Rules 25-6.033 and 25-6.078, Florida Administrative Code, with respect to changing of electric utility rates and charges under the jurisdiction of the Commission.

2. The names and addresses of the persons authorized to receive notice and communications in respect to this petition are:

Lee L. Willis  
James D. Beasley  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, Florida 32302  
(850) 224-9115  
(850) 222-7952 (fax)

Angela Llewellyn  
Administrator – Regulatory Affairs  
Tampa Electric Company  
Post Office Box 111  
Tampa, Florida 33601  
(813) 228-4111  
(813) 228-1770 (fax)

3. Tampa Electric has made its annual review of the New Single-phase Service Laterals from Overhead Distribution System charge and Single-phase Service Laterals Converted from Existing Overhead Service Drops charge contained in its Sixth Revised Sheet No. 5.515 and finds that on the basis of the Commission's practices and procedures, the proper charge for

DOCUMENT NUMBER-DATE

04078 APR-38

FPSC-RECORDS/REPORTING

the New Single-phase Service Lateral from Overhead Distribution Systems should be \$4.04 per foot with an 10 ft. credit for services 100 ft. or less and a 38 ft. credit for services longer than 100ft. The charge is now \$2.93 per foot with 8 ft. credit for services 100 ft. or less and a 67 ft. credit for services longer than 100 ft. In addition, the proper charge for a Single-phase Service Lateral Converted from Existing Overhead Service Drops should be a base charge of \$91.00 plus \$4.04 per foot with an 10 ft. credit for services 100 ft. or less and a base charge of \$256.00 plus \$.404 per foot with a 38 ft. credit for services longer than 100 ft. The conversion cost now is a base charge of \$100.00 plus \$2.93 per foot with a 8 ft. credit for services 100 ft. or less and a base charge of \$315.00 plus \$2.93 per foot with a 67 ft. credit for services greater than 100 ft.

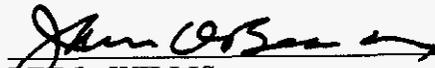
4. Attached hereto and made a part hereof is Seventh Revised Sheet No. 5.515 which incorporates the new proper service lateral charges in paragraphs 3.7.1.2. and 3.7.1.3. Also included is Second Revised Sheet No. 5.516 which reflects an update to Sections 3.7.2.1 and 3.7.2.2 in which the deposit amounts have been revised.

5. Tampa Electric is not aware of any disputed issues of material fact relative to the matters set forth herein.

WHEREFORE, Tampa Electric Company requests that this Commission consent to its above described Revised Tariff Sheets under the provisions of the Florida Statutes and Commission Rules set forth above.

DATED this 3<sup>rd</sup> day of April, 2000.

Respectfully submitted,



---

LEE L. WILLIS  
JAMES D. BEASLEY  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

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**2000 OVERHEAD AND UNDERGROUND**

**RESIDENTIAL DISTRIBUTION COSTS**

This report presents the details of estimated overhead and underground distribution costs to serve residential Customers in subdivisions. These estimates were made for the typical subdivisions presented in the PSC / EAG 13 per Florida Administrative Code Rule 25-6.074 through 25-6083. The costing was determined using Tampa Electric Company ("TEC") standards and calculated using the WORKPro-work processing system (TEC's current work order processing and estimating system). The drawings are annotated per the FPSC Staff requests during the URD Audit in 1999. Included in this report are the total dollars charged in 1999 to each of the various operating and maintenance accounts specifically related to overhead and underground distribution and information related to joint trenching activity.

TABLE OF CONTENTS

<u>DESCRIPTION</u>	<u>Page</u>
Summary of Residential Distribution Cost Differentials .....	1
Summary of Low Density (Single Family Residential) Cost Differentials .....	2
- Overhead Material & Labor Summary .....	3
- Overhead Distribution Layout .....	4
- Underground Material & Labor Summary .....	5
- Underground Distribution Layout .....	6
Summary of High Density (Mobile Home/Townhouses) Cost Differentials .....	7
- Overhead Material & Labor Summary .....	8
- Overhead Distribution Layout .....	9
- Underground Material & Labor Summary .....	10
- Underground Distribution Layout .....	11
Summary of Distribution Operation and Maintenance Accounts for 1999 .....	12
1999 Joint Trenching Underground Residential Distribution .....	13

**SUMMARY OF RESIDENTIAL DISTRIBUTION  
COST DIFFERENTIALS**

**I. ESTIMATED AVERAGE COST DIFFERENTIAL FOR LOW DENSITY (SINGLE FAMILY) RESIDENTIAL DISTRIBUTION**

<b>COST PER LOT - LOW DENSITY RESIDENTIAL</b>			
<b>Item</b>	<b>Overhead Cost</b>	<b>Underground Cost</b>	<b>Differential Cost</b>
Labor	366.52	542.32	175.80
Material	360.62	470.50	109.88
<b>Total</b>	<b>727.14</b>	<b>1012.82</b>	<b>285.68</b>

**II. ESTIMATED AVERAGE COST DIFFERENTIAL FOR HIGH DENSITY (MOBILE HOMES - TOWNHOUSES) RESIDENTIAL DISTRIBUTION**

<b>COST PER LOT - HIGH DENSITY RESIDENTIAL</b>			
<b>Item</b>	<b>Overhead Cost</b>	<b>Underground Cost</b>	<b>Differential Cost</b>
Labor	308.44	433.10	124.66
Material	327.75	402.66	74.91
<b>Total</b>	<b>636.19</b>	<b>835.76</b>	<b>199.57</b>

URD REPORT TO THE FLORIDA PUBLIC SERVICE COMMISSION

<b>SUMMARY OF LOW DENSITY COST DIFFERENTIAL (Single-Family Residential)</b>			
<b>Item</b>	<b>Overhead Cost</b>	<b>Underground Cost</b>	<b>Differential Cost</b>
Labor	366.52	542.32	175.80
Material	360.62	470.50	190.88
<b>Total</b>	<b>727.14</b>	<b>1012.82</b>	<b>285.68</b>

<b>OVERHEAD MATERIAL &amp; LABOR SUMMARY LOW DENSITY (COST PER LOT)</b>			
<b>Item</b>	<b>Material</b>	<b>Labor<sup>2</sup></b>	<b>Total</b>
Service	57.21	82.16	139.37
Primary	9.00	23.67	32.67
Secondary	66.50	67.78	134.28
Initial Tree Trim	---	---	---
Poles	76.74	100.02	176.76
Transformers	104.13	47.85	151.98
Sub-Total	313.58	321.48	635.06
Stores Handling <sup>1</sup>	47.04	---	47.04
Sub-Total	360.62	321.48	682.10
Engineering <sup>3</sup>	---	45.04	45.04
<b>Total</b>	<b>360.62</b>	<b>366.52</b>	<b>727.14</b>

1 - 15% of all material

2 - Includes Administration, General & Transportation

3 - 0% of Material, 12% of Labor

LOW DENSITY - OVERHEAD DISTRIBUTION LAYOUT



LEGEND	
200 AMP SERVICE	
•	WOOD POLE
⊙	TRANSFORMER POLE
—	2/0 TRIPLEX SERVICE DROP
---	2/0 TRIPLEX SECONDARY
----	4/0 TRIPLEX SEC.
.....	#2 AAAC PRIMARY
→	DOWN CUT
↔	SPAN CUT

OVERHEAD #2 AAAC PRIMARY - 10120
OVERHEAD 2/0 TRIPLEX SECONDARY - 8675
OVERHEAD 4/0 TRIPLEX SECONDARY - 1885
OVERHEAD 2/0 TRIPLEX SERVICE - 8400
15 KVA TRANSFORMERS - 0
25 KVA TRANSFORMERS - 8
31.5 KVA TRANSFORMERS - 9
50 KVA TRANSFORMERS - 7
TOTAL TRANSFORMER KVA - 801.5
TOTAL LOTS - 210
NOTES:
1. 2000 SF HOMES
2. 3 TON AC UNITS
3. 40' SERVICE RUN FROM PROPERTY CORNER TO METER LOCATION
4. VOLTAGE DROP LESS THAN OR EQUAL TO 12.0 VOLTS
5. VOLTAGE FLICKER LESS THAN OR EQUAL TO 12.0 VOLTS

ONLY AN AUTHORIZED REPRESENTATIVE OF TAMPA ELECTRIC CO. SHALL UTILIZE THIS DRAWING TO DETERMINE EXACT LOCATION OF UNDERGROUND LINES. IT IS NECESSARY TO EXCAVATE IN THE GENERAL AREA OF INDICATED ELECTRICAL LINES PRIOR TO DIGGING CONTACT TAMPA ELECTRIC CO.

THIS WORK ORDER HAS BEEN DESIGNED IN COMPLIANCE WITH TAMPA ELECTRIC CO. CONSTRUCTION STANDARDS AND/OR THE NATIONAL ELECTRICAL SAFETY CODE:  
BY: \_\_\_\_\_ DATE: \_\_\_\_\_

2	3/4/0	FIELD REVISION
1	2/2/0	NEW DESIGN

TAMPA ELECTRIC COMPANY	
SCALE: 1"=100'	DRGN: _____
DRAWN: T.E.S.	DATE: 12/96
CAD: _____	DATE: _____
APPR: _____	DATE: _____

TYPICAL LOW DENSITY  
SUBDIVISION (OVERHEAD)

F- 80  
W.O.  
SHEET 2 of 2

<b>UNDERGROUND MATERIAL &amp; LABOR SUMMARY LOW DENSITY (COST PER LOT)</b>			
<b>Item</b>	<b>Material</b>	<b>Labor<sup>2</sup></b>	<b>Total</b>
Service	172.41	99.52	271.93
Primary	88.90	34.49	123.39
Secondary	29.37	27.24	56.61
Transformers	118.45	24.92	143.37
Trenching			
- Primary & Sec.	---	123.78	123.78
- Services		187.33	187.33
Sub-Total	409.13	497.28	906.41
Stores Handling <sup>1</sup>	61.37	---	61.37
Sub-Total	470.50	497.28	967.78
Engineering <sup>3</sup>	---	45.04	45.04
<b>Total</b>	<b>470.50</b>	<b>542.32</b>	<b>1012.82</b>

1 - 15% of all material

2 - Includes Administration, General & Transportation

3 - 0% of Material, 8% of Labor

LOW DENSITY - UNDERGROUND DISTRIBUTION LAYOUT



6

ONLY AN AUTHORIZED REPRESENTATIVE OF TAMPA ELECTRIC CO. SHALL UTILIZE THIS DRAWING TO DETERMINE EXACT LOCATION OF UNDERGROUND LINES IF IT IS NECESSARY TO EXCAVATE IN THE GENERAL AREA OF INDICATED ELECTRICAL LINES PRIOR TO DIGGING CONTACT TAMPA ELECTRIC CO.

THIS WORK ORDER HAS BEEN DESIGNED IN COMPLIANCE WITH TAMPA ELECTRIC CO. CONSTRUCTION STANDARDS AND/OR THE NATIONAL ELECTRICAL SAFETY CODE:  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**LEGEND**  
**200 AMP SERVICE**

- W HANDHOUSING TIE
- LOAD BREAK CABINET
- ☑ 3/0 - 2/0 SVC.
- 3/0 - 2/0 SEC.
- 3/0 - 4/0 SEC. OR AS NOTED
- 3/0 - 1/0 15KV PH.
- 3/0 OR - 0C TERMINATION W/PH
- N.O. NORMAL OPEN

**NOTES**

- 1. 2000 SF HOMES
- 2. 1.1 TON AC UNITS
- 3. NO SERVICE RUN FROM PROPERTY CORNER TO METER LOCATION

TRENCH FEET OF 1/2" AL PRIMARY CABLE - 9395  
 TRENCH FEET OF 2/0 AL SECONDARY CABLE - 1275  
 TRENCH FEET OF 2/0 NCH AL SECONDARY CABLE - 210  
 TRENCH FEET OF 4/0 AL SECONDARY CABLE - 110  
 TRENCH FEET OF 500 NCH AL SECONDARY CABLE - 15515  
 TRENCH FEET OF 2/8 AL SERVICE CABLE - 1020  
 1/2" AL PRIMARY CABLE IN EXISTING TRENCH - 0  
 2/8 AL SECONDARY CABLE IN EXISTING TRENCH - 0  
 4/0 AL SECONDARY CABLE IN EXISTING TRENCH - 185  
 500 NCH AL SECONDARY CABLE IN EXISTING TRENCH - 715  
 LOAD BREAK CABINET - 2  
 25 KVA TRANSFORMERS - 3  
 37.5 KVA TRANSFORMERS - 12  
 50 KVA TRANSFORMERS - 12  
 TOTAL TRANSFORMER KVA - 937.5  
 TOTAL LOTS - 216

		TAMPA ELECTRIC COMPANY		TYPICAL LOW DENSITY		F- 281	
		SCALE: 1"=100'		REVISION		W.O.	
		DRAWN: TB		DATE: 3/2000		SHEET 1 of 2	
		APP: _____		DATE: _____			
REV.	DATE	DESCRIPTION	DISTRIBUTION ENGINEERING				

URD REPORT TO THE FLORIDA PUBLIC SERVICE COMMISSION

<b>SUMMARY OF HIGH DENSITY COST DIFFERENTIAL MOBILE HOMES/TOWNHOMES (COST PER LOT)</b>			
<b>Item</b>	<b>Overhead Cost</b>	<b>Underground Cost</b>	<b>Differential Cost</b>
Labor	308.44	433.10	124.66
Material	327.75	402.66	74.91
<b>Total</b>	<b>636.19</b>	<b>835.76</b>	<b>199.57</b>

<b>OVERHEAD MATERIAL &amp; LABOR SUMMARY HIGH DENSITY (COST PER LOT)</b>			
<b>Item</b>	<b>Material</b>	<b>Labor<sup>2</sup></b>	<b>Total</b>
Service	57.87	82.16	140.03
Primary	5.60	18.05	23.65
Secondary	79.33	53.88	133.21
Initial Tree Trim	---	---	---
Poles	52.77	62.75	115.52
Transformers	89.43	45.20	134.63
Sub-Total	285.00	262.04	547.04
Stores Handling <sup>1</sup>	42.75	---	42.75
Sub-Total	327.75	262.04	589.79
Engineering <sup>3</sup>	---	46.39	46.39
<b>Total</b>	<b>327.75</b>	<b>308.44</b>	<b>636.18</b>

1 - 15% of all material

2 - Includes Administration, General & Transportation

3 - 0% of Material, 15% of Labor

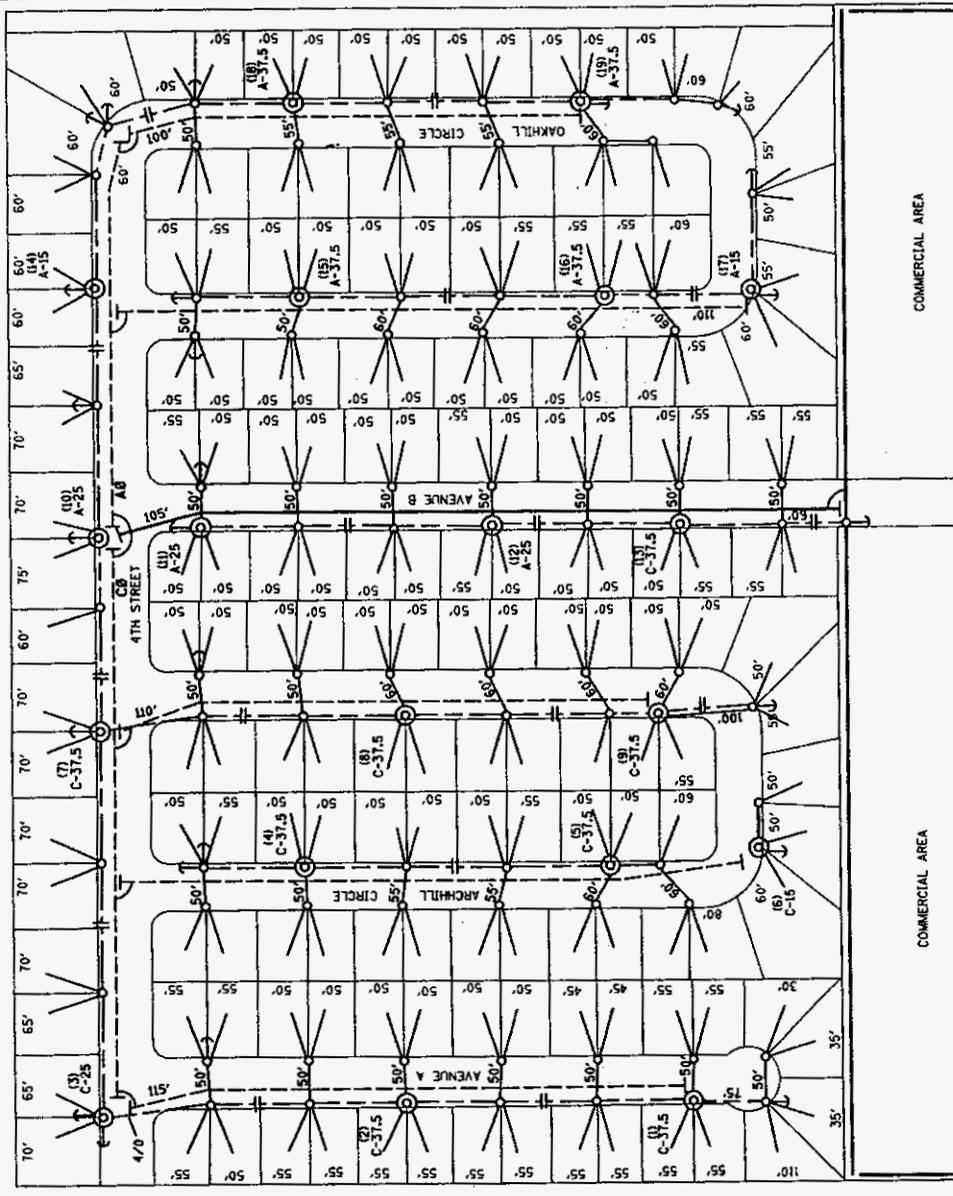
HIGH DENSITY - OVERHEAD DISTRIBUTION LAYOUT



TAMPA ELECTRIC CO. ENG. DEPT.		OVERHEAD HIGH DENSITY SUBDIVISION DESIGN	Q-120			
SCALE: 1"=100'	PAR.:					
DRAWN: TB	DATE: 3/00					
APPR.:	DATE:					
		REV. DATE	DESCRIPTION	W.C.	APP.	DPT.
			SH. 1 OF 2			

LEGEND  
200AMP SERVICE

- WOOD POLE
- ⊙ TRANSFORMER
- 2/0 TRIPLEX SERVICE CABLE
- - - 2/0 TRIPLEX SECONDARY
- - - #2 AAAC PRIMARY
- 2-#2 AAAC PRIMARY
- DOWN GUY
- SPAN GUY



OVERHEAD #2 AAAC PRIMARY - 5815  
 OVERHEAD 2/0 TRIPLEX SECONDARY - 6950  
 OVERHEAD 4/0 TRIPLEX SECONDARY - 115  
 OVERHEAD 2/0 TRIPLEX SERVICE - 7245  
 15 KVA TRANSFORMERS - 3  
 25 KVA TRANSFORMERS - 4  
 37.5 KVA TRANSFORMERS - 12  
 TOTAL TRANSFORMER KVA - 595  
 TOTAL LOTS - 176

NOTE:  
 1. 1250 SF HOMES  
 2. 2.5 TON AC UNIT  
 3. 40' SERVICE RUN FROM PROPERTY CORNER TO METER LOCATION  
 4. VOLTAGE DROP LESS THAN OR EQUAL TO 12.0 VOLTS  
 5. VOLTAGE FLICKER LESS THAN OR EQUAL TO 12.0 VOLTS

ONLY AN AUTHORIZED REPRESENTATIVE OF TAMPA ELECTRIC CO. SHALL UTILIZE THIS DRAWING TO DETERMINE EXACT LOCATION OF UNDERGROUND LINES. IF IT IS NECESSARY TO EXCAVATE IN THE GENERAL AREA OF INDICATED ELECTRICAL LINES PRIOR TO DIGGING CONTACT TAMPA ELECTRIC CO.

THIS WORK ORDER HAS BEEN DESIGNED IN COMPLIANCE WITH TAMPA ELECTRIC CO. CONSTRUCTION STANDARDS AND/OR THE NATIONAL ELECTRICAL SAFETY CODE:

BY: \_\_\_\_\_ DATE: / /

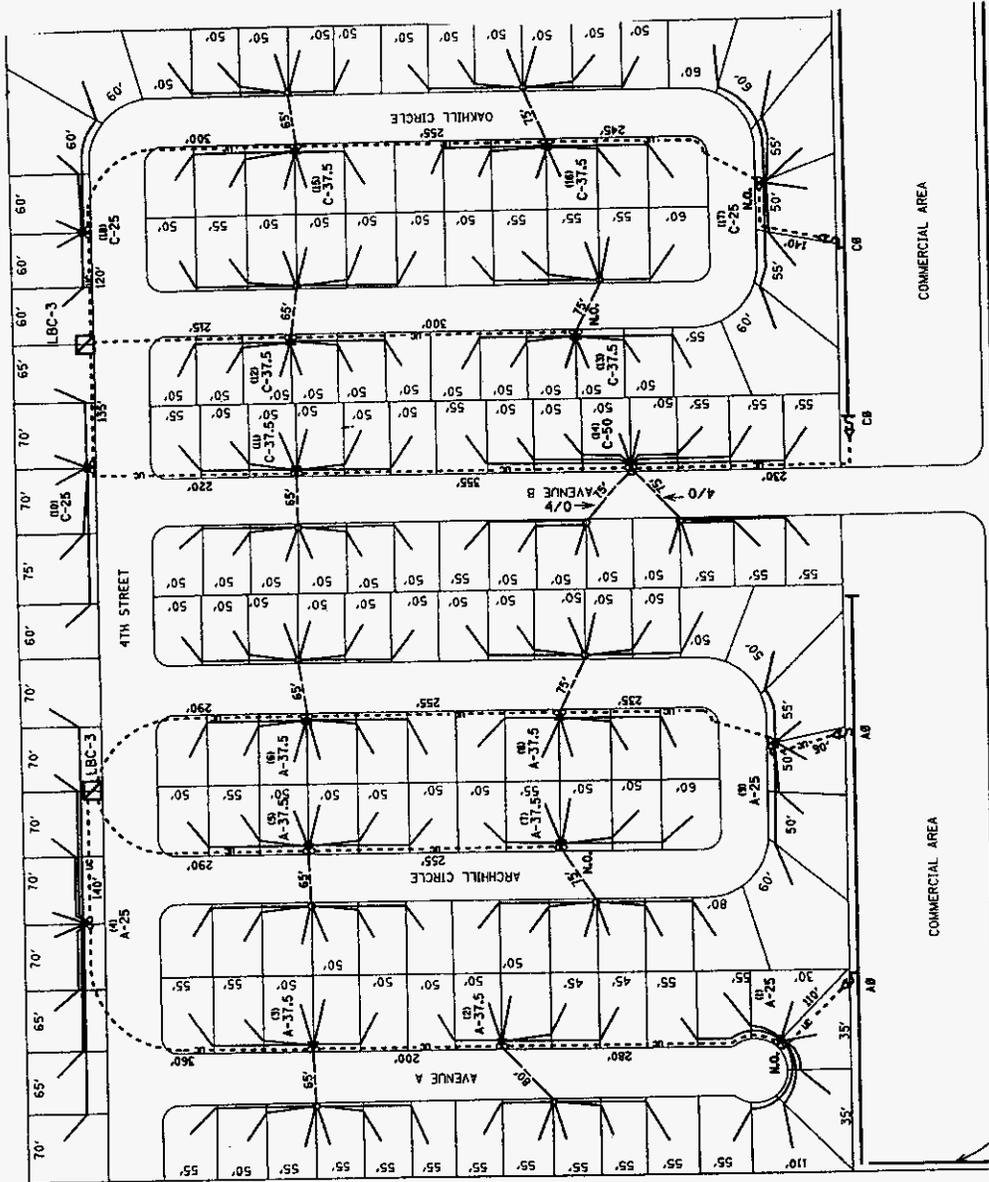
<b>UNDERGROUND MATERIAL &amp; LABOR SUMMARY HIGH DENSITY (COST PER LOT)</b>			
<b>Item</b>	<b>Material</b>	<b>Labor<sup>2</sup></b>	<b>Total</b>
Service	157.78	88.62	246.40
Primary	69.87	42.86	112.73
Secondary	16.72	19.62	36.34
Transformers	105.77	24.68	130.45
Trenching			
- Primary & Sec.	---	65.92	65.92
- Services		145.01	145.01
Sub-Total	350.14	386.71	736.85
Stores Handling <sup>1</sup>	52.52	---	52.52
Sub-Total	402.66	386.71	789.37
Engineering <sup>3</sup>	---	46.39	46.39
<b>Total</b>	<b>402.66</b>	<b>433.10</b>	<b>835.76</b>

1 - 15% of all material

2 - Includes Administration, General & Transportation

3 - 0% of Material, 11% of Labor

HIGH DENSITY - UNDERGROUND DISTRIBUTION LAYOUT



**LEGEND**  
**200AMP SERVICE**

- ⊠ PADMOUNT TX.
- HANDHOLE
- ⊞ LOAD BREAK CABINET
- 3/C - 2/0 SVC.
- - - 3/C - 2/0 SEC.
- - - 3/C - 4/0 SEC.
- - - 1/C - 1/0 15KV PRI.
- - - OH - LG TERMINATION (18)
- N.O. NORMAL OPEN

TRENCH FEET OF 1/0 AL PRIMARY CABLE - 5000  
 TRENCH FEET OF 2/0 AL SECONDARY CABLE - 920  
 TRENCH FEET OF 4/0 AL SECONDARY CABLE - 0  
 TRENCH FEET OF 2/0 AL SERVICE CABLE - 10435  
 1/0 AL PRIMARY CABLE IN EXISTING TRENCH - 0  
 2/0 AL SECONDARY CABLE EXISTING TRENCH - 0  
 4/0 AL SECONDARY CABLE EXISTING TRENCH - 0  
 2/0 AL SERVICE CABLE IN EXISTING TRENCH - 5760  
 LOAD BREAK CABINETS - 2  
 25 KVA TRANSFORMERS - 6  
 37.5 KVA TRANSFORMER - 11  
 50 KVA TRANSFORMERS - 1  
 TOTAL TRANSFORMER KVA - 612.5  
 TOTAL LOTS - 176

**NOTE:**  
 1. 1250 SF HOMES  
 2. 2.5 TON AC UNIT  
 3. 40' SERVICE RUN FROM PROPERTY CORNER TO METER LOCATION  
 4. VOLTAGE DROP LESS THAN OR EQUAL TO 12.0 VOLTS  
 5. VOLTAGE FLICKER LESS THAN OR EQUAL TO 12.0 VOLTS

REV.	DATE	DESCRIPTION	N.O.	APP.	DFT.
TAMPA ELECTRIC CO. ENG. DEPT.		<b>UNDERGROUND HIGH DENSITY SUBDIVISION DESIGN</b>	<b>Q-120</b>		
SCALE: 1" = 100'	PAR. 1				
DRAWN: TB	DATE: 3/00				
APPR.	DATE:				
			SH. 2 OF 2		

ONLY AN AUTHORIZED REPRESENTATIVE OF TAMPA ELECTRIC CO. SHALL UTILIZE THIS DRAWING TO DETERMINE EXACT LOCATION OF UNDERGROUND LINES. IF IT IS NECESSARY TO EXCAVATE IN THE GENERAL AREA OF INDICATED ELECTRICAL LINES PRIOR TO DIGGING CONTACT TAMPA ELECTRIC CO.

THIS WORK ORDER HAS BEEN DESIGNED IN COMPLIANCE WITH TAMPA ELECTRIC CO. CONSTRUCTION STANDARDS AND/OR THE NATIONAL ELECTRICAL SAFETY CODE;

BY: \_\_\_\_\_ DATE: / /

**1999 DISTRIBUTION OPERATION AND MAINTENANCE EXPENSE ACCOUNTS**  
**OVERHEAD AND UNDERGROUND**

<u>Account</u>	<u>Description</u>	<u>Total Dollars (\$)</u>
583	Operation Overhead Distribution Line	409,776
584	Operation Underground Distribution Line	221,561
593	Maintenance Overhead Distribution Line	8,783,516
594	Maintenance Underground Distribution Line	1,262,126
595	Maintenance Overhead Distribution Transformers	99,929
595	Maintenance Distribution Pad-Mounted Transformers	159,419

**1999 JOINT TRENCHING  
UNDERGROUND RESIDENTIAL DISTRIBUTION**

No joint trenching was done by Tampa Electric Company during calendar year 1999.

**3.7 SCHEDULE OF STANDARD CHARGES AND NON-REFUNDABLE DEPOSITS FOR COST ESTIMATES FOR UNDERGROUND ELECTRIC DISTRIBUTION SYSTEMS**

**3.7.1 Standard Charges**

The Standard Charges listed here are Contributions In Aid of Construction (CIAC) which are referenced by other sections of these rules and regulations.

**3.7.1.1 Residential Subdivision**

Low Density Subdivisions per service lateral or dwelling unit...	\$286.00
High Density Subdivisions per service lateral or dwelling unit...	\$200.00

**3.7.1.2 New Single-phase UG Service Laterals from Overhead Distribution Systems**

For 200' lateral or less per trench foot (w/10' of credit for service 100' or less and 38' of credit for services greater than 100').....	\$4.04
---	--------

**3.7.1.3 Single-phase UG Service Laterals Converted from Existing Overhead Service Drops**

For 100' lateral or less.....	\$91.00
For 101'-200' lateral.....	\$256.00
For 200' lateral or less per trench foot (w/10' of credit for services 100' or less and 38' of credit for services greater than 100').....	\$4.04

**3.7.1.4 New Commercial Three-phase Pad-mounted Transformers**

<u>Transformer Size</u>	<u>CIAC</u>
75 KVA	\$1,000
150 KVA	1,000
225 KVA	1,250
300 KVA	1,500
500 KVA	1,750
750 KVA	2,000

ISSUED BY: J.B. Ramil, President

DATE EFFECTIVE:

**3.7 SCHEDULE OF STANDARD CHARGES AND NON-REFUNDABLE DEPOSITS FOR COST ESTIMATES FOR UNDERGROUND ELECTRIC DISTRIBUTION SYSTEMS**

**3.7.1 Standard Charges**

The Standard Charges listed here are Contributions In Aid of Construction (CIAC) which are referenced by other sections of these rules and regulations.

**3.7.1.1 Residential Subdivision**

Low Density Subdivisions per service lateral or dwelling unit...	<del>\$273</del> 286.00
High Density Subdivisions per service lateral or dwelling unit...	<del>\$190</del> 200.00

**3.7.1.2 New Single-phase UG Service Laterals from Overhead Distribution Systems**

For 200' lateral or less per trench foot (w/8 10' of credit for service 100' or less and <del>67</del> 38' Of credit for services greater than 100').....	<del>\$2.93</del> 4.04
---	------------------------

**3.7.1.3 Single-phase UG Service Laterals Converted from Existing Overhead Service Drops**

For 100' lateral or less.....	<del>\$100</del> 91.00
For 101'-200' lateral.....	<del>\$315</del> 256.00
 For 200' lateral or less per trench foot (w/8 10' of credit for services 100' or less and <del>67</del> 38' of credit for services greater than 100').....	 <del>\$2.93</del> 4.04

**3.7.1.4 New Commercial Three-phase Pad-mounted Transformers**

<u>Transformer Size</u>	<u>CIAC</u>
75 KVA	\$1,000
150 KVA	1,000
225 KVA	1,250
300 KVA	1,500
500 KVA	1,750
750 KVA	2,000

**3.7.2 Non-refundable Deposits for Estimates of CIAC**

**3.7.2.1 New Construction**

Requests for construction of new underground systems, except for residential subdivisions covered under Section 3.4.2, will be accompanied by a non-refundable amount as follows:

<b>Density Class</b>	<b>Deposit Amount</b>
Urban Commercial or Residential.....	\$3,904 per mile*
Rural Commercial or Residential.....	\$2,196 per mile*

\* Measured along centerline of roadways or proposed roadways

**3.7.2.2 Conversion**

Qualified applicants can request, upon payment of a non-refundable deposit as listed below, the conversion of overhead distribution facilities to underground in accordance with these Rules and Regulations for conversion areas of not less than one (1) city block in length along both sides of the main distribution system, or in the absence of city blocks, not less than five (5) contiguous building lots along both sides of the main distribution system, or in the absence of both, not the less than 600 pole-feet of the main distribution system, including all Customers served along both sides of the main distribution system, and so as to result in a decrease in the number of non-lighting poles in the system.

Requests for conversions, except for individual residential service covered under Section 3.4.3.3, will be accompanied by a non-refundable amount as follows:

<b>Density Class</b>	<b>Deposit Amount</b>
Urban Commercial or Residential.....	\$6,466 per mile*
Rural Commercial or Residential.....	\$3,782 per mile*
High or Low Density Subdivision.....	\$31 per lot

\* As measured along the existing overhead primary and secondary distribution system.

**3.7.2 Non-refundable Deposits for Estimates of CIAC**

**3.7.2.1 New Construction**

Requests for construction of new underground systems, except for residential subdivisions covered under Section 3.4.2, will be accompanied by a non-refundable amount as follows:

<b>Density Class</b>	<b>Deposit Amount</b>
Urban Commercial or Residential.....	\$3,200 <del>3,904</del> per mile*
Rural Commercial or Residential.....	\$1,800 <del>2,196</del> per mile*

\* Measured along centerline of roadways or proposed roadways

**3.7.2.2 Conversion**

Qualified applicants can request, upon payment of a non-refundable deposit as listed below, the conversion of overhead distribution facilities to underground in accordance with these Rules and Regulations for conversion areas of not less than one (1) city block in length along both sides of the main distribution system, or in the absence of city blocks, not less than five (5) contiguous building lots along both sides of the main distribution system, or in the absence of both, not the less than 600 pole-feet of the main distribution system, including all Customers served along both sides of the main distribution system, and so as to result in a decrease in the number of non-lighting poles in the system.

Requests for conversions, except for individual residential service covered under Section 3.4.3.3, will be accompanied by a non-refundable amount as follows:

<b>Density Class</b>	<b>Deposit Amount</b>
Urban Commercial or Residential.....	\$5,300 <del>6,466</del> per mile*
Rural Commercial or Residential.....	\$3,100 <del>3,782</del> per mile*
High or Low Density Subdivision.....	\$25 <del>31</del> per lot

\* As measured along the existing overhead primary and secondary distribution system.

ISSUED BY: ~~K. S. Surgenor~~  
~~J.B. Ramil, President~~

DATE EFFECTIVE: ~~June 24, 1997~~