ORIGINAL

One Energy Place
Pensacola, Florida 32520

850.444.6111

August 11, 2000

GULF POWER
A SOUTHERN COMPANY

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

Dear Ms. Bayo:

RE: Docket No. 000392-EI

Gulf Power Company is enclosing an original and fifteen copies of its Revised 2000 Underground Differential Cost Report (Form PSC/EAG 13) and the supporting work papers.

Also enclosed are an original and fifteen copies of the Company's tariff sheets listed below. A coded copy of each tariff sheet has been provided to show the changes to the existing tariff sheet.

Identification	New Sheet	Canceling Sheet
Section IV	Part VI – Underground Distribution Facility	
	Seventh Rev. Sheet No. 4.25	Sixth Rev. Sheet No. 4.25
	Eleventh Rev. Sheet No. 4.26	Tenth Rev. Sheet No. 4.26
	Sixth Rev. Sheet No. 4.28	Fifth Rev. Sheet No. 4.28
	Seventh Rev. Sheet No. 4.28.1	Sixth Rev. Sheet No. 4.28.1
Section VII	Standard Contract Forms	
	Second Rev. Sheet No. 7.25	First Rev. Sheet No. 7.25
	Third Rev. Sheet No. 7.26	Second Rev. Sheet No. 7.26

The revised tariff sheets include the new cost differentials shown in the report.

APP
CAF
CMP
COM
CTR
ECR
LEG 1
OPC
PAI
RGO
SEC 1
SER 1
OTH

Please return a copy of the approved tariff sheets to my attention.

Sincerely,

Susan D. Ritenour

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

lw

Enclosures

cc: Beggs and Lane
Jeffrey A. Stone, Esquire

DOCUMENT NUMBER-DATE
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Revised 07/27/00

ORIGINAL

WORKPAPERS

FOR

UNDERGROUND

SERVICE

GULF POWER COMPANY

APRIL 1, 2000

Index to Worksheets

TYPICAL SUBDIVISION
SUMMARY OF 210 LOT SUBDIVISION
DIFFERENTIAL COST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Option	Total URD Cost Per Lot ($) 210-Lot	Credits for Applicants Doing & Supplying Work	Credited URD Cost per Lot ($) 210-LOT	Credited URD Cost ($) 210-LOT	Escalation and Cumulative Present Value Factor	Present Value of Credited URD Cost ($) 210-LOT	Present Value of URD Cost per Lot ($) 210-LOT	Overhead Cost per Lot ($) 210-LOT	Differential Cost per Lot ($) 210-LOT
1	$1,344	$0	$1,344	$282,240	0.850671	$240,093	$1,143	$714	$429
2	$1,344	$267	$1,077	$226,170	0.850671	$192,396	$916	$714	$202
3	$1,344	$183	$1,161	$243,810	0.850671	$207,402	$988	$714	$274
4	$1,344	$230	$1,114	$233,940	0.850671	$199,006	$948	$714	$234
5	$1,344	$450	$894	$187,740	0.850671	$159,705	$760	$714	$46

Notes:

(1) Customer's choice of construction method.
(2) URD cost per lot as shown on Page 4 of April 1, 2000 filing.
(3) Credit to Applicant for doing a portion of the installation - see Page 3 of these work papers.
(4) Column 2 minus column 3.
(5) Column 4 multiplied by number of lots.
(6) Cumulative Escalation and Present Value Factor - see Page 2 of these workpapers.
(7) Column 5 multiplied by column 6.
(8) Column 7 divided by number of lots.
(9) Overhead cost per lot as shown on Page 4 of April 1, 2000 filing.
(10) Column 8 minus column 9.

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant

GULF POWER COMPANY
10 YEAR ESCALATION AND PRESENT VALUE FACTOR
WORKSHEET FOR THE TYPICAL SUBDIVISION

Year	Percentage of Completion	Escalation Factor	Present Value Factor	Escalation and Present Value Factor
(A)	(B)	(C)	(D)	(E)
1	30%	1.0000	1.000000	0.300000
2	10%	1.0300	0.918949	0.094652
3	10%	1.0609	0.844467	0.089590
4	8%	1.0927	0.776022	0.067837
5	8%	1.1255	0.713124	0.064210
6	8%	1.1593	0.655324	0.060777
7	8%	1.1941	0.602209	0.057528
8	6%	1.2299	0.553399	0.040838
9	6%	1.2668	0.508545	0.038653
10	6%	1.3048	0.467327	0.036586
	100%			
	10 Year Cumulative Present Value			0.850671

FORMULAS:

Column (C) Inflation Rate =
3.0% per Year, Compounded Annually

Column (D) Present Value Factor Based on
After Tax Weighted Cost of Capital of 8.82%

Column (E) = Col. (B) x Col. (C) x Col. (D)

TYPICAL SUBDIVISION
DEVELOPER OPTIONS
210 LOT SUBDIVISION

Total Cost: (Base Price)

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct	Credited URD Cost ($) 210 - Lot	Credited URD Cost ($) per Lot 210 - Lot	Total OH Cost ($) 210 - Lot	OH Cost ($) per Lot 210 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	$282,240	$1,344	$149,843	$714
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant	$226,170	$1,077	$149,843	$714
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	$243,810	$1,161	$149,843	$714
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	$233,940	$1,114	$149,843	$714
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant	$187,740	$894	$149,843	$714

Activity	Description	$ Cost / Lot 210 - Lot	Total Cost ($) 210 - Lot
A	Applicant digs primary and secondary trench	$124	$26,040
B	Applicant installs primary and secondary duct	$59	$12,390
C	Applicant supplies primary and secondary duct	$47	$9,870
D	Applicant digs service trench	$198	$41,580
E	Applicant installs service duct	$33	$6,930
F	Applicant supplies service duct	$36	$7,560
	Total	$497	$104,370

Option	Activities Performed by the Applicant	Price / Lot Reduction ($) 210 - Lot	Total price Reduction ($) 210 - Lot
1	None	$0	$0
2	D + E + F	$267	$56,070
3	A + B	$183	$38,430
4	A + B + C	$230	$48,300
5	A + B + D + E + F	$450	$94,500

Reconcilation between Underground Material and Labor
210 Lot Single Family Residential and Breakdown of Credits Worksheet

	Service		Primary		Secondary		Transformers		Primary Trenching	Secondary Trenching	Service Trenching	Stores		Activity	Activity
	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Labor	Labor	Labor	Handling	Engineering	Total (2)	Title
Meters and Transformers	$0.00	$6.00					$248.00	$47.00				$4.00	$7.00	$312.00	
Cable - Primary & Secondary			$95.00	$88.00	$56.00	$54.00						$20.00	$47.00	$360.00	
Cable - Services	$51.00	$94.00										$7.00	$23.00	$175.00	
Trench Primary And Secondary									$86.00	$22.00			$16.00	$124.00	A
Trench Service											$172.00		$26.00	$198.00	D
Duct - Pri and Secondary															
Material			$26.00		$16.00							$5.00		$47.00	C
Labor				$24.00		$21.00							$14.00	$59.00	B
Duct Service															
Material	$32.00											$4.00		$36.00	F
Labor		$24.00											$9.00	$33.00	E
Total (1)	$83.00	$124.00	$121.00	$112.00	$72.00	$75.00	$248.00	$47.00	$86.00	$22.00	$172.00	$40.00	$142.00	$1,344.00	

Notes:
(1) Total ties to Page 6 of Gulf Power Company Underground Distribution Differential Cost Report Filed April 1, 2000.
(2) Total ties to Page 3 of these workpapers under Activity Section.

TYPICAL SUBDIVISION
DEVELOPER OPTIONS
210 LOT SUBDIVISION

Total Cost: (Escalated and Present Value (PV))

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct	PV of Credited URD Cost ($) 210 - Lot	PV URD Cost ($) per Lo 210 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	$240,093	$1,143
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant	$192,396	$916
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	$207,402	$988
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	$199,006	$948
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant	$159,705	$760

TYPICAL SUBDIVISION
DEVELOPER OPTIONS
210 LOT SUBDIVISION

Differential Cost: (Overhead Cost per Lot vs Escalated and Present Value Underground Cost per Lot)

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct	PV URD Cost ($) per Lot 210 - Lot	OH Cost ($) per Lot 210 - Lot	Differential PV $ Cost / Lot 210 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	$1,143	$714	$429
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant	$916	$714	$202
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	$988	$714	$274
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	$948	$714	$234
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant	$760	$714	$46

TYPICAL SUBDIVISION
SUMMARY OF 176 LOT SUBDIVISION
DIFFERENTIAL COST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Option	Total URD Cost Per Lot ($) 176 -Lot	Credits for Applicants Doing & Supplying Work	Credited URD Cost per Lot ($) 176 -Lot	Credited URD Cost ($) 176 -Lot	Escalation and Cumulative Present Value Factor	Present Value of Credited URD Cost ($) 176 -Lot	Present Value of URD Cost per Lot ($) 176 -Lot	Overhead Cost per Lot ($) 176 -Lot	Differential Cost per Lot ($) 176 -Lot
1	$1,062	$0	$1,062	$186,912	0.850671	$159,001	$903	$532	$371
2	$1,062	$251	$811	$142,736	0.850671	$121,421	$690	$532	$158
3	$1,062	$137	$925	$162,800	0.850671	$138,489	$787	$532	$255
4	$1,062	$175	$887	$156,112	0.850671	$132,800	$755	$532	$223
5	$1,062	$388	$674	$118,624	0.850671	$100,910	$573	$532	$41

Notes:

(1) Customer's choice of construction method.
(2) URD cost per lot as shown on Page 8 of April 1, 2000 filing.
(3) Credit to Applicant for doing a portion of the installation - see Page 8 of these work papers.
(4) Column 2 minus column 3.
(5) Column 4 multiplied by number of lots.
(6) Cumulative Escalation and Present Value Factor - see Page 2 of these workpapers.
(7) Column 5 multiplied by column 6.
(8) Column 7 divided by number of lots.
(9) Overhead cost per lot as shown on Page 8 of April 1, 2000 filing.
(10) Column 8 minus column 9.

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant

TYPICAL SUBDIVISION
DEVELOPER OPTIONS
176 LOT SUBDIVISION

Total Cost: (Base Price)

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct	Credited URD Cost ($) 176 - Lot	Credited URD Cost ($) per 176 - Lot	Total OH Cost ($) 176 - Lot	OH Cost ($) per Lot 176 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	$186,912	$1,062	$93,692	$53[illegible]
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant	$142,736	$811	$93,692	$53[illegible]
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	$162,800	$925	$93,692	$532
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	$156,112	$887	$93,692	$532
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant	$118,624	$674	$93,692	$532

Activity	Description	$ Cost / Lot 176 - Lot	Total Cost ($) 176 - Lot
A	Applicant digs primary and secondary trench	$87	$15,312
B	Applicant installs primary and secondary duct	$53	$9,328
C	Applicant supplies primary and secondary duct	$39	$6,864
D	Applicant digs service trench	$198	$34,848
E	Applicant installs service duct	$26	$4,576
F	Applicant supplies service duct	$27	$4,752
	Total	$430	$75,680

Option	Activities Performed by the Applicant	Price / Lot Reduction ($) 176 - Lot	Total price Reduction ($) 176 - Lot
1	None	$0	$0
2	D + E + F	$251	$44,176
3	A + B	$140	$24,640
4	A + B + C	$179	$31,504
5	A + B + D + E + F	$391	$68,816

Reconciliation between Underground Material and Labor
176 Lot Single Family Residential and Breakdown of Credits Worksheet

	Service		Primary		Secondary		Transformers		Primary Trenching	Secondary Trenching	Service Trenching	Stores		Activity	Activity
	Material	Labor	Material	Labor	Material	Labor	Material	Labor	Labor	Labor	Labor	Handling	Engineering	Total (2)	Title
Meters and Transformers	$0.00	$6.00					$153.00	$27.00				$2.00	$4.00	$192.00	
Cable - Primary & Secondary			$56.00	$54.00	$76.00	$69.00						$17.00	$41.00	$313.00	
Cable - Services	$39.00	$70.00										$5.00	$17.00	$131.00	
Trench Primary And Secondary									$57.00	$17.00			$11.00	$85.00	A
Trench Service											$172.00		$26.00	$198.00	D
Duct - Pri and Secondary															
Material			$15.00		$19.00							$4.00		$38.00	C
Labor				$11.00		$29.00							$12.00	$52.00	B
Duct Service															
Material	$24.00											$3.00		$27.00	F
Labor		$19.00											$7.00	$26.00	E
Total (1)	$63.00	$95.00	$71.00	$65.00	$95.00	$98.00	$153.00	$27.00	$57.00	$17.00	$172.00	$31.00	$118.00	$1,062.00	

Notes:
(1) Total ties to Page 10 of Gulf Power Company Underground Distribution Differential Cost Report Filed April 1, 2000.
(2) Total ties to Page 3 of these workpapers under Activity Section.

TYPICAL SUBDIVISION
DEVELOPER OPTIONS
176 LOT SUBDIVISION

Total Cost: (Escalated and Present Value (PV))

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct	PV of Credited URD Cost ($) 176 - Lot	PV URD Cost ($) per Lo 176 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	$159,001	$903
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant	$121,421	$690
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	$138,489	$787
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	$132,800	$755
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant	$100,910	$573

TYPICAL SUBDIVISION
DEVELOPER OPTIONS
176 LOT SUBDIVISION

Differential Cost: (Overhead Cost per Lot vs Escalated and Present Value Underground Cost per Lot)

Option	Digs Pri and Sec Trench	Installs Pri and Sec Duct	Provides Pri and Sec Duct	Digs Service Trench	Installs Service Duct	Provides Service Duct	PV URD Cost ($) per Lot 176 - Lot	OH Cost ($) per Lot 176 - Lot	Differential PV $ Cost / Lot 176 - Lot
1	Gulf	Gulf	Gulf	Gulf	Gulf	Gulf	$903.41	$532.34	$371
2	Gulf	Gulf	Gulf	Applicant	Applicant	Applicant	$689.89	$532.34	$158
3	Applicant	Applicant	Gulf	Gulf	Gulf	Gulf	$786.87	$532.34	$255
4	Applicant	Applicant	Applicant	Gulf	Gulf	Gulf	$754.55	$532.34	$222
5	Applicant	Applicant	Gulf	Applicant	Applicant	Applicant	$573.35	$532.34	$41

Gulf Power Company

2000 Underground Distribution Differential Cost

Report to the

Florida Public Service Commission

Gulf Power Company
2000 Underground Distribution Differential Cost Report to Florida Public Service Commission

Table of Contents

Gulf Power Company Submits the Following Data On The 176 Lot Typical Subdivision For Information Purposes Only In Accordance With Commission Order No. 8453 Docket No. 770158

Gulf Power Company
Overhead VS Underground
Summary Sheet
Cost Per Lot
210 Lot Single Family Residential

April 1, 2000 Filing

Item	Overhead	Underground	Differential
Labor	340	780	440
Material	374	564	190
Total	714	1,344	630

Gulf Power Company
Cost Per Lot
Overhead Material And Labor
210 Lot Single Family Residential
2000

Item	Material (1)	Labor (4)	Total
Service (2)	37.10	32.60	69.70
Primary	20.52	20.33	40.85
Secondary	6.71	4.89	11.60
Initial Tree Trim		30.86	30.86
Poles	87.11	95.78	182.89
Transformers (3)	197.51	87.42	284.93
Subtotal	348.95	271.88	620.83
Stores Handling (5)	24.77		24.77
Subtotal	373.72	271.88	645.60
Engineering (6)		67.94	67.94
Total	373.72	339.82	713.54

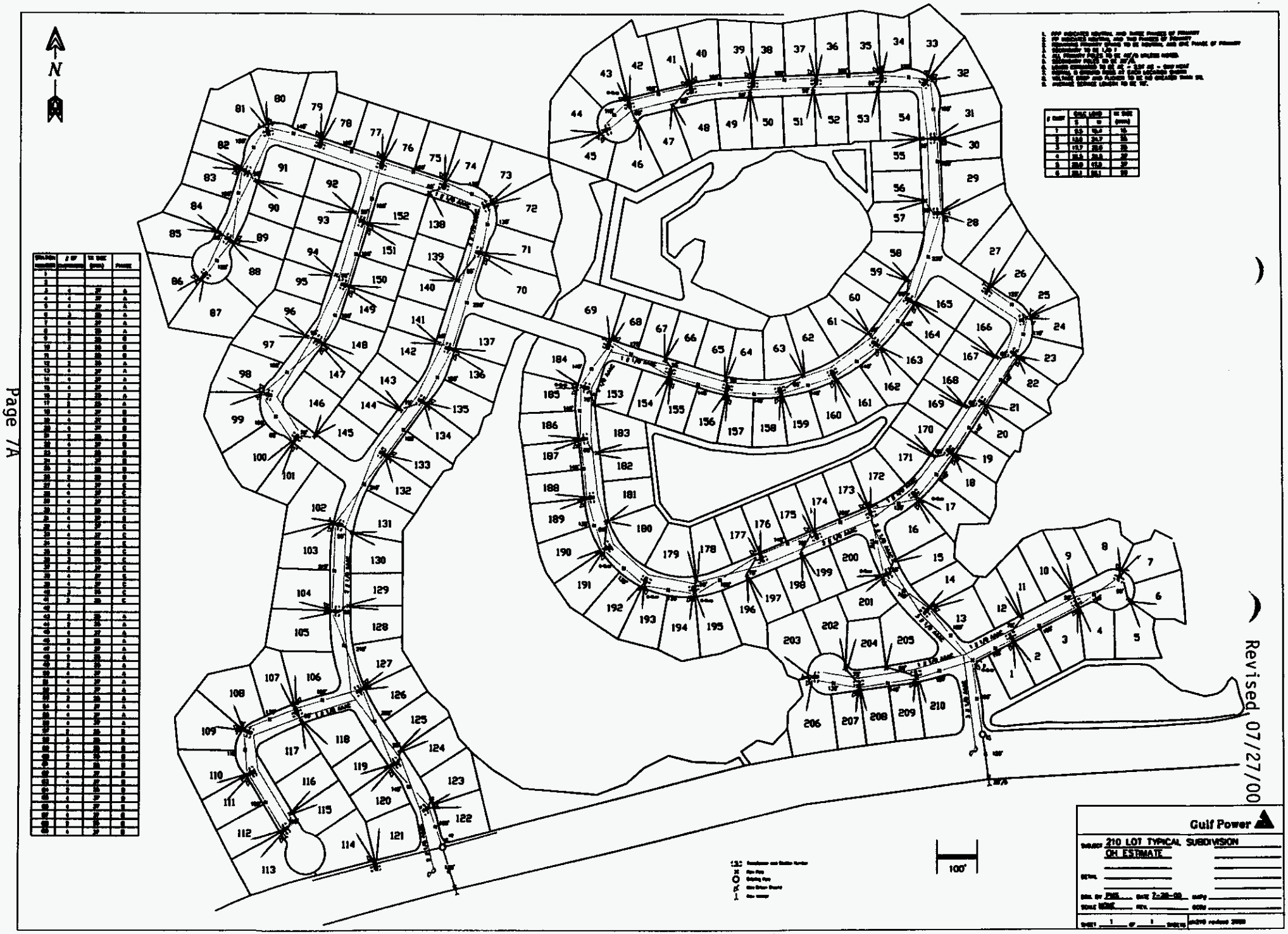
(1) Includes Sales Tax
(2) Includes Meter
(3) Includes Ground Rods, Arresters and Cutouts
(4) Includes Administrative, General Expenses, and Transportation
(5) 13% of All Material (Less Meters and Transformers)
(6) 17.0% of All Material & Labor (Less Meters and Transformers)

Gulf Power Company
Cost Per Lot
Underground Material And Labor
210 Lot Single Family Residential
2000

Item	Material (1)	Labor (4)	Total
Service (2)	83	124	207
Primary	121	112	233
Secondary	72	75	147
Transformers (3)	248	47	295
Primary Trenching		86	86
Secondary Trenching		22	22
Service Trenching		172	172
Subtotal	524	638	1,162
Stores Handling (5)	40		40
Subtotal	564	638	1,202
Engineering (6)		142	142
Total	564	780	1,344

(1) Includes Sales Tax
(2) Includes Meter
(3) Includes Ground Rods, Arresters and Cutouts
(4) Includes Administrative, General Expenses, and Transportation
(5) 13% of All Material (Less Meters and Transformers)
(6) 17.0% of All Material & Labor (Less Meters and Transformers)

210 Lot Subdivision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210 LOT TYPICAL SUBDIVISION
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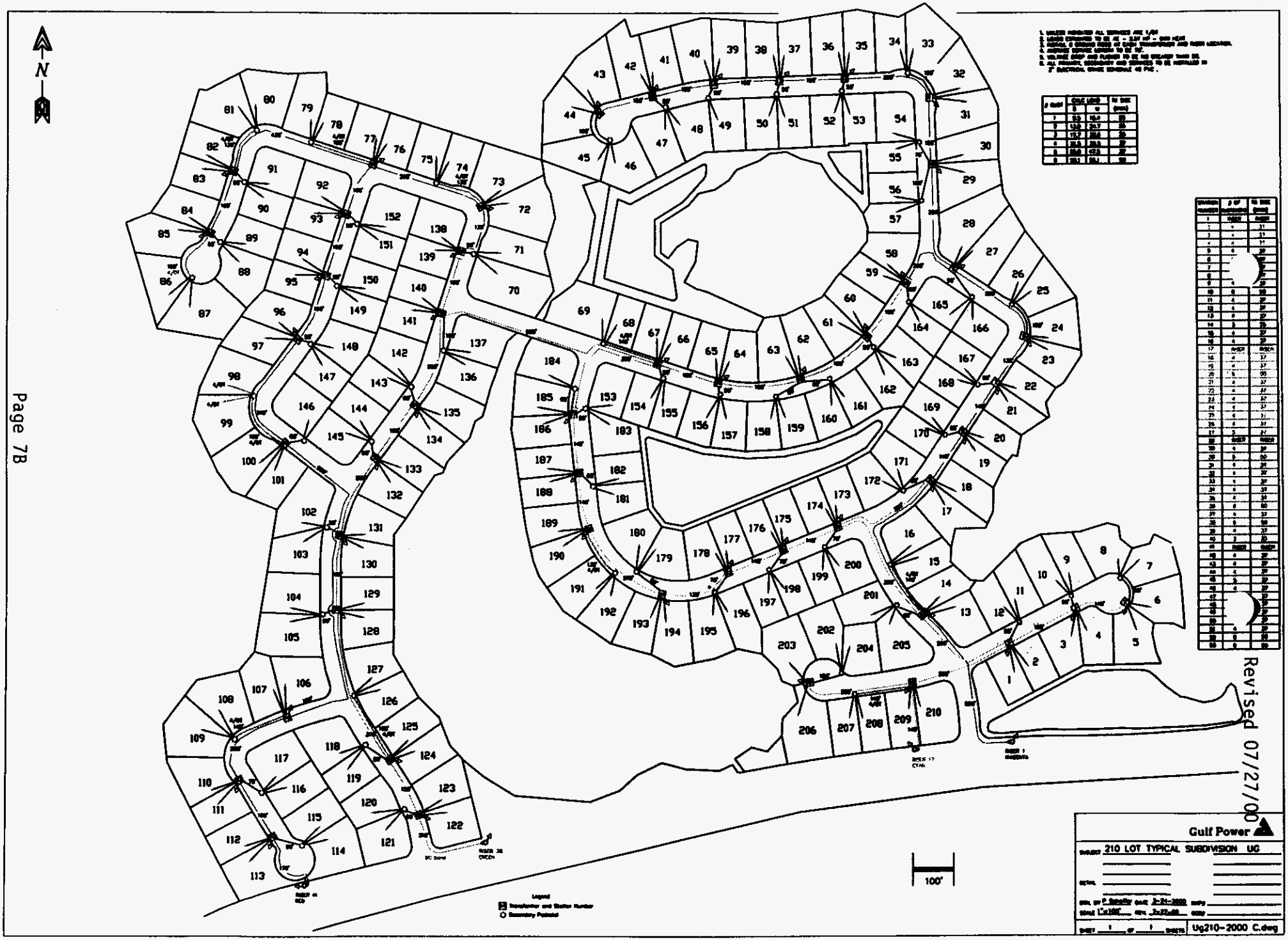
Revised 07/27/00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Gulf Power
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Revised 07/27/00

Gulf Power Company
Overhead VS Underground
Summary Sheet
Cost Per Lot
176 Lot Single Family Residential

April 1, 2000 Filing

Item	Overhead	Underground	Differential
Labor	258.52	649.00	390.48
Material	273.82	413.00	139.18
Total	532.34	1,062.00	529.66

Gulf Power Company
Cost Per Lot
Overhead Material And Labor
176 Lot Single Family Residential
2000

Item	Material (1)	Labor (4)	Total
Service (2)	26.50	24.87	51.37
Primary	9.60	10.68	20.28
Secondary	7.63	5.56	13.19
Initial Tree Trim		19.78	19.78
Poles	74.31	75.42	149.73
Transformers (3)	136.36	70.37	206.73
Subtotal	254.40	206.68	461.08
Stores Handling (5)	19.42		19.42
Subtotal	273.82	206.68	480.50
Engineering (6)		51.84	51.84
Total	273.82	258.52	532.34

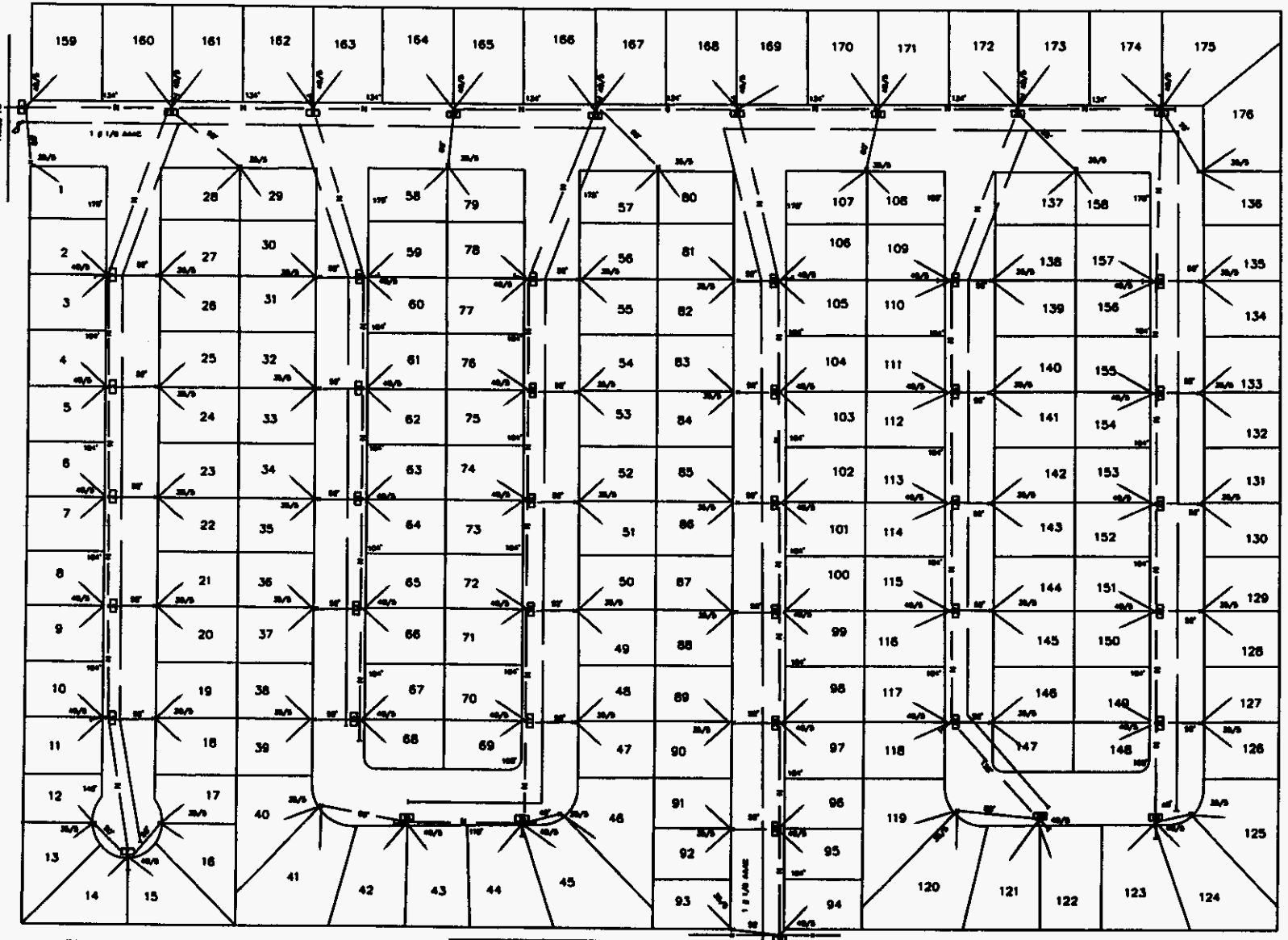
(1) Includes Sales Tax
(2) Includes Meter
(3) Includes Ground Rods, Arresters and Cutouts
(4) Includes Administrative, General Expenses, and Transportation
(5) 13% of All Material (Less Meters and Transformers)
(6) 17.0% of All Material & Labor (Less Meters and Transformers)

Gulf Power Company
Cost Per Lot
Underground Material And Labor
176 Lot Single Family Residential
2000

Item	Material (1)	Labor (4)	Total
Service (2)	63	95	158
Primary	71	65	136
Secondary	95	98	193
Transformers (3)	153	27	180
Primary Trenching		57	57
Secondary Trenching		17	17
Service Trenching		172	172
Subtotal	382	531	913
Stores Handling (5)	31		31
Subtotal	413	531	944
Engineering (6)		118	118
Total	413	649	1,062

(1) Includes Sales Tax
(2) Includes Meter
(3) Includes Ground Rods, Arresters and Cutouts
(4) Includes Administrative, General Expenses, and Transportation
(5) 13% of All Material (Less Meters and Transformers)
(6) 17.0% of All Material & Labor (Less Meters and Transformers)

176 Lot Subdivision



TRANSF. NUMBER	NO. OF CUST.	TRANS. KVA	PHASE
1	2	25	1
2	4	25	1
3	4	25	1
4	4	25	1
5	4	25	1
6	4	25	1
7	6	37.5	1
8	4	25	1
9	2	25	
10	4	25	
11	4	25	
12	4	25	1
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35	4	25	2
36	4	25	2
37	4	25	2
38	4	25	
39	4	25	
40	3	25	
41	4	25	2
42	4	25	2
43	4	25	2
44	4	25	2
45	4	25	2
46	4	25	2

LEGEND

NOTES:

# CUST	CALC LOAD		TX SIZE
	S	W	(KVA)
1	8.9	13.6	10
2	12.8	21.5	25
3	16.3	28.1	25
4	19.7	34.1	25
5	22.9	40.9	37.5
6	26.6	48.2	37.5

Gulf Power

OH176_2000.dwg

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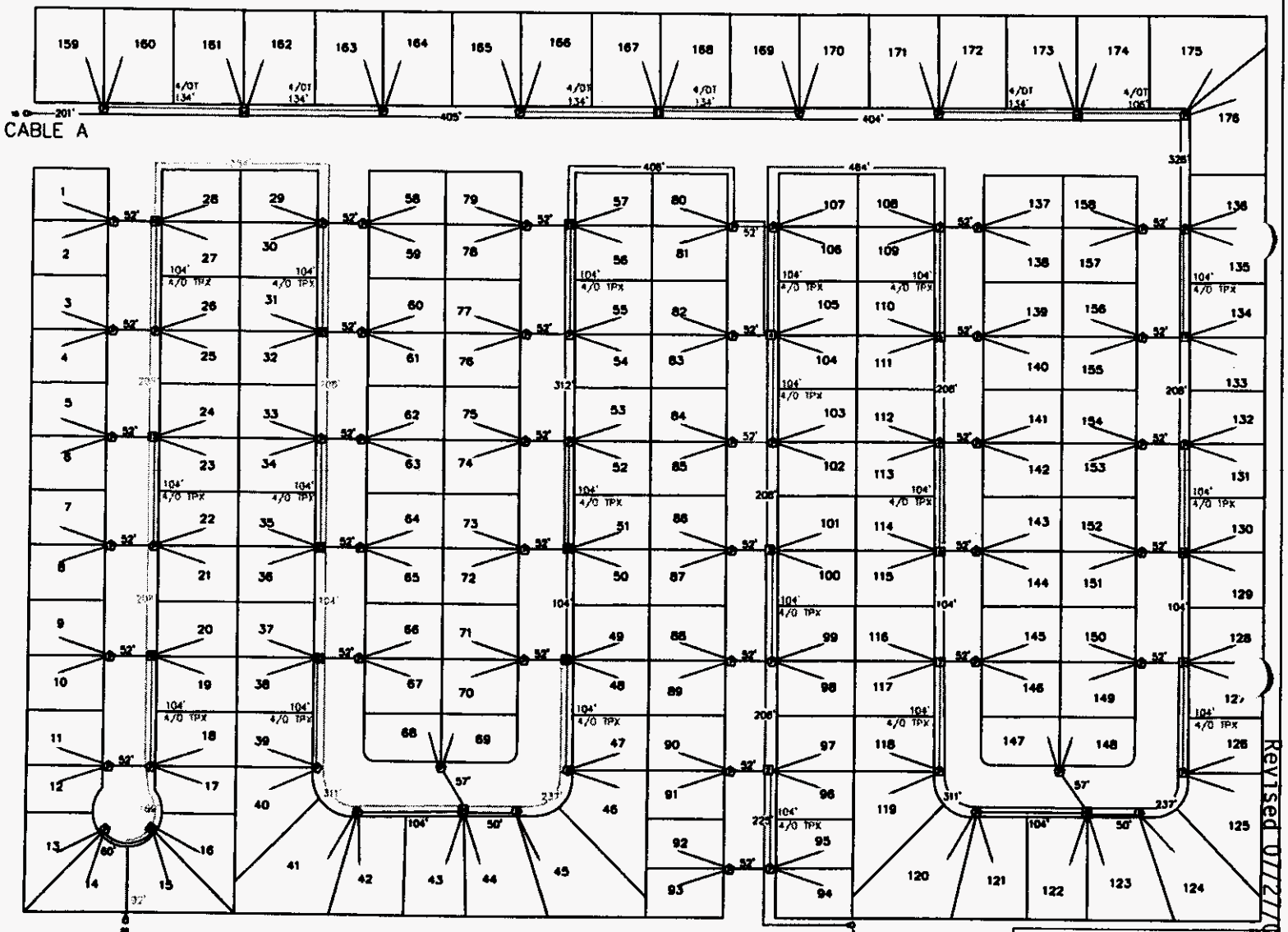
Revised 07/27/00



# CUST	CALC LOAD		TX SIZE
	S	W	(KVA)
1	8.9	13.6	25
2	12.8	21.5	25
3	16.3	28.1	25
4	19.7	34.1	25
5	22.9	40.9	37.5
6	26.6	48.2	37.5
7	30.2	55.4	50
8	33.8	62.6	50
12	47.6	90.8	75

NOTE:

1. 8 DRIVEN GROUND RODS TO BE INSTALLED AT ALL TRANSFORMER AND RISER POLE LOCATIONS.
2. ALL PRIMARY AND SECONDARY TO BE INSTALLED IN 2" ELECTRICAL GRADE SCHEDULE 40 PVC.
3. ALL SECONDARY IS 1/0 TRIPLEX, UNLESS NOTED.
4. ALL PRIMARY IS 1/0 ALUMINUM, 15 KV.
5. AE, 2 TON HP, 7.5 KW STRIP HEAT, DRYER
6. ALL SERVICES ARE 50' OF 1/0 TPX

TRANSF. NUMBER	NO. OF CUST.	TRANS. KVA	PHASE
1	Riser		B
2	6	50	B
3	6	50	B
4	12	75	B
5	6	50	B
6	4	25	A
7	6	37.5	A
8	7	50	A
9	6	37.5	A
10	8	50	A
11	8	50	A
12	6	37.5	A
13	6	37.5	A
14	6	37.5	A
15	Riser		A
16	8	50	C
17	8	50	C
18	8	50	C
19	6	50	C
20	Riser		C
21	8	50	C
22	8	50	C
23	6	37.5	C
24	7	50	C
25	6	37.5	B
26	8	50	B
27	8	50	B

Gulf Power

UG LAYOUT FOR 176-LOT TYPICAL S/D

UG176_2000.DWG

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Revised 07/27/00

GULF POWER COMPANY
1999 OVERHEAD VERSUS UNDERGROUND EXPENSES

ACCOUNT NUMBER	OPER. & MAINT. EXPENSES	OVERHEAD	UNDERGROUND
583 - 111, 112, 113	Install & Remove OH Transformers	$771,587	
583 - 200	OH Transformers - First Cost	($309,354)	
583 - 900	OH Line - Operations	$529,362	
584 - 111, 331, 332, 333	Install & Remove UG Transformers		$374,085
584 - 400	UG Transformers - First Cost		($186,446)
584 - 900, 950, 951	UG Line - Operations		$437,164
593 - 100	Tree Trim	$2,231,662	
593 - 200, 201, 203, 205, 208, 209, 210, 211, 250, 251, 295, 400	OH Poles, Towers, Conductor	$4,778,403	
594 - 100, 500, 503, 505, 511	UG Line - Maintenance		$1,623,692
595 - 100	OH Transformers - Maintenance	$768,717	
595 - 200, 300, 301	UG Transformers - Maintenance		$2,281
	TOTAL	$8,770,377	$2,250,776

Florida Public Service Commission
Order No. 8483
Docket No. 770158
Gulf Power Company

GULF POWER COMPANY
JOINT TRENCHING
UG RESIDENTIAL DISTRIBUTION
1999

NONE IN 1999

Florida Public Service Commission
Order No. 8483
Docket No. 770158
Gulf Power Company

GULF POWER COMPANY
YEAR - END CUSTOMERS
OVERHEAD VERSUS UNDERGROUND
1972-1999

YEAR		OVERHEAD	UNDERGROUND	TOTAL
1972		150,536	6,088	156,624
1973		158,548	7,260	165,808
1974		163,310	8,432	171,742
1975		165,857	9,281	175,138
1976		170,138	10,589	180,727
1977		173,308	13,041	186,349
1978		177,427	14,124	191,551
1979		181,130	15,605	196,735
1980	(1)	181,937	23,756	205,693
1981		187,221	26,405	213,626
1982		191,692	29,481	221,173
1983		197,457	34,293	231,750
1984		203,256	42,061	245,317
1985		208,594	49,099	257,693
1986		212,725	54,005	266,730
1987		217,208	56,336	273,544
1988		220,563	59,184	279,747
1989		223,631	61,695	285,326
1990		226,880	63,569	290,449
1991		230,755	65,476	296,231
1992		236,862	68,178	305,040
1993		242,534	71,273	313,807
1994		247,576	74,070	321,646
1995		249,649	75,465	325,114
1996		254,725	80,107	334,832
1997		260,160	85,196	345,356
1998		264,133	89,839	353,972
1999		268,218	95,333	363,551

(1) The underground customers increased substantially due to an error in recording overhead and underground accounts. The problem was discovered and corrected in November, 1980.

Tariff Sheets

GULF POWER COMPANY

6.2.7 (continued)

Should paving, grass, landscaping, or sprinkler systems be installed prior to the construction of the underground distribution facilities, the Applicant shall pay the added costs of trenching, backfilling, and restoring the paving, grass, landscaping, and sprinkler systems to their original condition.

6.2.8 DAMAGE TO COMPANY'S EQUIPMENT. The Applicant shall be responsible to ensure that the Company's distribution facilities once installed, are not damaged, destroyed, or otherwise disturbed during the construction of the project. This responsibility shall extend not only to those in his employ, but also to his subcontractors. Should damage occur, the Applicant shall be responsible for the full cost of repairs.

6.2.9 PAYMENT OF CHARGES. The Company shall not be obligated to install any facilities until payment of applicable charges, if any, has been completed.

6.3 UNDERGROUND DISTRIBUTION FACILITIES FOR NEW RESIDENTIAL SUBDIVISIONS

6.3.1 AVAILABILITY. After receipt of proper application and compliance by the Applicant with applicable Company rules and procedures, the Company will install underground distribution facilities to provide single phase service to new residential subdivisions of five (5) or more building lots.

6.3.2 CONTRIBUTION BY APPLICANT.

(a) Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost as described below:

Option	Low Density Subdivision ($ per lot)	High Density Subdivision ($ per lot)	Three Phase Loads see 6.3.2(b) (per foot)
1. Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	$429	$371	$3.69
2. Gulf supplies and installs all primary and secondary trench, duct, and cable. Gulf installs service cable in duct supplied and installed by the Applicant.	$202	$158	$3.41
3. Applicant installs primary and secondary trench and duct system. Gulf supplies primary and secondary duct and supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	$274	$255	$3.37
4. Applicant supplies and installs primary and secondary trench and duct. Gulf supplies primary and secondary cable. Gulf supplies and installs service duct and cable.	$234	$223	$2.99
5. Applicant installs primary and secondary trench and duct. Gulf supplies primary and secondary duct. Applicant supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	$46	$41	$3.09

GULF POWER COMPANY

6.3.2 (continued)

All construction done by the Applicant must meet the Company's specifications. All installations must be approved by the Company's authorized representative.

(b) The Applicant is required to pay a charge per foot (see "Three Phase Loads" column above) for three phase commercial loads requiring 120/240 volt service in new residential subdivisions (example: lift stations, etc.) for each three phase service. This average cost will be added to the advanced payment in 6.3.2(a) above.

(c) The Applicant is required to pay all additional costs required for a service lateral length in excess of the minimum which would have been needed to reach the Company's designated point of delivery.

(d) The above charges are based upon arrangement of distribution facilities that will permit serving the local single-phase underground distribution system within the subdivision from existing overhead feeder mains. If the feeder mains or other three-phase facilities within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or governmental agency to be installed underground, the Applicant shall pay the Company the estimated cost differential between the underground feeder mains, or other three-phase facilities and the equivalent overhead facilities.

6.3.3 FACILITIES TO BE UNDERGROUND. All service laterals and secondary and single phase primary conductors shall be underground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment, and meter cabinets may be placed above ground. Feeder mains required within a subdivision may be overhead if the Applicant and the Company determine that the additional cost of underground is not justified for that particular location, unless otherwise required by governmental authority, in which case the differential cost will be borne by the Applicant or governmental authority.

6.3.4 POINT OF DELIVERY. The point of delivery to the building shall be determined by the Company and normally will be at the point of the building nearest the point at which the underground secondary system is available to the property to be served. If the point of delivery on any building is more than fifty (50) feet in length from the available secondary system (sixty-five [65] feet for low density subdivisions), then the Applicant may be required to make additional payment for the excess length.

6.3.5 LOCATION OF METER AND SOCKET & SERVICE ENTRANCE FACILITIES. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specifications. Service conductors shall be installed, where possible, in a direct line to the point of delivery.

6.3.6 DEVELOPMENT OF SUBDIVISIONS. The above charges are based on reasonably full and timely use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where, in the opinion of the

GULF POWER COMPANY

6.5.2 NON-BINDING COST ESTIMATES. An Applicant may obtain a non-binding estimate of the charges the Applicant would be obligated to pay in order for the Company to provide underground distribution facilities. This non-binding estimate will be provided to the Applicant without any charge or fee upon completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43.

6.5.3 BINDING COST ESTIMATES. An Applicant, upon payment of a non-refundable deposit and completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43, may obtain an estimate of the charges for underground distribution facilities, which estimate the Company would be bound to honor as provided below. The deposit amount, which approximates the engineering costs for underground facilities associated with preparing the requested estimate, shall be calculated as follows:

New Construction	
Urban Commercial	$1,113.00 per trench mile
Urban Residential	$ 834.00 per trench mile
Rural Residential	$1,274.00 per trench mile

Conversion	
Urban Commercial	$2,274.00 per overhead primary mile
Urban Residential	$3,702.00 per overhead primary mile
Rural Residential	$3,004.00 per overhead primary mile
210 Lot Subdivision	$2,849.00 per overhead primary mile
176 Lot Subdivision	$4,982.00 per overhead primary mile

An Applicant desiring the Company to proceed with construction of the underground facilities described in a binding cost estimate may enter into a contract with the Company based on said estimate on or before the 180th day following Applicant's receipt of the estimate. So long as the contract is entered into by such date, the contract shall provide that the charges the Applicant is obligated to pay for installation of the underground facilities will be the actual costs incurred subject to the limitation that the charges to the Applicant will not exceed 110 percent of the amount set forth in the binding estimate. So long as said contract is entered into by the date specified above, it shall further provide that the total charges the Applicant is obligated to pay for installation of underground facilities determined as set forth in section 6.5.4 below shall be reduced by the amount of the posted deposit associated with the binding cost estimate.

6.5.4 CONTRIBUTION BY APPLICANT. Prior to the installation of underground facilities covered by this subpart, the Applicant and the Company must enter into a contractual agreement setting forth the terms and conditions of the installation. The charge to be paid by the Applicant for underground facilities pursuant to the contractual agreement shall be determined as follows:

GULF POWER COMPANY

6.5.4 (continued)

The cost of construction of the underground distribution facilities including the construction cost of the underground service lateral(s) to the meter(s) of the customer(s);

plus (if applicable) the estimated remaining book value of any existing facilities to be removed as part of the conversion of existing overhead facilities to underground, less the estimated net salvage value of the facilities to be removed;

minus the estimated construction cost to build new overhead facilities, including the service drop(s) to the meter(s) of the customer(s).

If the installation of the underground facilities is made pursuant to a contractual agreement based on a binding cost estimate received by the Applicant no more than 180 days prior to the date of the contractual agreement, the provisions of section 6.5.3 shall limit and modify the contribution to be paid by the Applicant for underground facilities.

6.5.5 METER SOCKETS AND SERVICE ENTRANCE FACILITIES. The Applicant shall install service entrance facilities including meter sockets or suitable facilities for installation of the Company's meters at a location suitable to the Company. Meter sockets or facilities for installation of the Company's meters shall be of a type and manufacture approved by the Company.

6.5.6 UNDERGROUND SECONDARY LATERAL SERVICE IN AN OVERHEAD RESIDENTIAL OR COMMERCIAL AREA. When requested by a residential or commercial Applicant, the Company will install, own, and maintain a single phase underground secondary service lateral from its overhead facilities to the Applicant's point of delivery. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specification. Prior to such installation, the Applicant and the Company will enter into an agreement outlining the terms and conditions of the installation, and the Applicant will be required to pay the Company in advance the following average differential cost between an overhead service and an underground service lateral for service laterals up to 200 feet:

Single Phase Residential or Commercial Applications up to 400 amps Main.

Scenario:	Formula:
1. Gulf Power Co. supplies material and labor.	$480 – 0.1130 per foot
2. Applicant digs and covers ditch.	$282 – 0.2248 per foot
3. Applicant digs and covers ditch and installs duct. Gulf Power Co. supplies all materials.	$269 – 1.1583 per foot
4. Applicant digs and covers ditch, installs duct and installs cable in duct. Gulf Power Co. supplies all materials.	$269 – 1.7693 per foot
5. Applicant digs and covers ditch, installs, and purchases duct.	$255 – 1.7313 per foot
6. Applicant digs and covers ditch, purchases and installs duct, and installs cable in duct.. Gulf Power Co. supplies conductor.	$255 – 2.3423 per foot

Three Phase Residential or Commercial Applications up to 400 amps Main.

Scenario:	Formula:
1. Gulf Power Co. supplies material and labor.	$558 – 1.5363 per foot
2. Applicant digs and covers ditch.	$360 – 1.6480 per foot
3. Applicant digs and covers ditch and installs duct. Gulf supplies all materials.	$347 – 2.5815 per foot
4. Applicant digs and covers ditch, installs duct and installs cable in duct. Gulf Power Co. supplies all materials.	$347 – 4.4195 per foot
5. Applicant digs and covers ditch, installs and purchases duct.	$322 – 3.8763 per foot
6. Applicant digs and covers ditch, purchases and installs duct, and installs cable in duct. Gulf Power Co. supplies conductor.	$322 – 4.4873 per foot

Scenario 4 and 6 are only available to qualified people as defined by Gulf or local inspection authorities.

Service laterals in excess of 200 feet shall be based upon a specific cost estimate.

GULF POWER COMPANY

AGREEMENT FOR UNDERGROUND CONSTRUCTION STANDARDS

This AGREEMENT made and entered into this _____ Day of _____, 20____, by GULF POWER COMPANY, hereinafter called the Utility, and _____ _____, hereinafter called the Applicant, sets forth the standards and conditions which will apply to the construction, installation, repair, and ownership of the underground facilities to be located at _____ _____ _____. Exhibit "A" hereto, contains a detailed description of the property where the facilities will be constructed or installed by the applicant.

WITNESSETH THAT:

WHEREAS, the Utility owns and operates an electric distribution system in _____ County, Florida, in which the Applicant owns the real property described in Exhibit "A" on some or all of which the Applicant has constructed or proposes to construct certain improvements; and

WHEREAS, the Applicant wishes to have the electrical service supplying electricity to the improvements on the above described property be installed underground; and

WHEREAS, the Applicant wishes to construct a portion of the underground electrical distribution facilities for the purpose of supplying electric service to the improvements to be located on the above described property in lieu of having the Utility construct all of the underground distribution facilities on the above described property;

WHEREAS, the Utility would normally construct and install all of the underground electric distribution facilities at the above described location, the Utility pursuant to this agreement will take ownership of facilities constructed and installed by the Applicant pursuant to this agreement, where those facilities comply with the provisions of the agreement reached between the above named parties; and

NOW, THEREFORE, in consideration of the premises and of the mutual agreements hereinafter set forth, it is agreed by and between the parties as follows:

1. The Utility hereby agrees to permit the Applicant to construct and install all or a portion of the underground distribution facilities described herein below at the above location provided:

a) such work meets the Utility's construction standards, as set forth below:

(1) Conduit to be placed in any Utility underground distribution system must meet the specifications set forth in Exhibit "D". Conduit shall be installed in the locations specified in Exhibit "C";

(2) Primary conduit must be buried with 30" of cover, secondary and service conduit must be buried with 24" (30" preferred) of cover or at a depth that meets applicable codes and is satisfactory to the utility and the applicant;

(3) The connection between the meter enclosure and the underground service entrance shall be in accordance with Exhibit "B";

(4) Where the applicant installs the conduit, the applicant must install a tracer wire in the trench with the conduit as specified in Exhibit "E";

(5) When the Utility supplies the conduit to the Applicant, the Utility shall take ownership of that conduit at the time it is installed by the Applicant and all other provisions of this agreement have been satisfied. When the Applicant supplies and installs the conduit, the Utility shall take ownership of that conduit at the time the cable has been installed in the conduit by the Utility and all other provisions of this agreement have been satisfied. Until such time that the Utility takes ownership of the conduit, the Applicant, or Contractor acting for the Applicant, shall be responsible for accessing and repairing the conduit;

(6) After which time the Utility takes ownership of the conduit, the Utility shall be responsible for accessing, in a reasonable manner, and repairing the conduit and cable. The Applicant's

Legislative Format

GULF POWER COMPANY

6.2.7 (continued)

Should paving, grass, landscaping, or sprinkler systems be installed prior to the construction of the underground distribution facilities, the Applicant shall pay the added costs of trenching, backfilling, and restoring the paving, grass, landscaping, and sprinkler systems to their original condition.

6.2.8 DAMAGE TO COMPANY'S EQUIPMENT. The Applicant shall be responsible to ensure that the Company's distribution facilities once installed, are not damaged, destroyed, or otherwise disturbed during the construction of the project. This responsibility shall extend not only to those in his employ, but also to his subcontractors. Should damage occur, the Applicant shall be responsible for the full cost of repairs.

6.2.9 PAYMENT OF CHARGES. The Company shall not be obligated to install any facilities until payment of applicable charges, if any, has been completed.

6.3 UNDERGROUND DISTRIBUTION FACILITIES FOR NEW RESIDENTIAL SUBDIVISIONS

6.3.1 AVAILABILITY. After receipt of proper application and compliance by the Applicant with applicable Company rules and procedures, the Company will install underground distribution facilities to provide single phase service to new residential subdivisions of five (5) or more building lots.

6.3.2 CONTRIBUTION BY APPLICANT.

(a) Prior to such installations, the Applicant and the Company will enter into an agreement outlining the terms and conditions of installation, and the Applicant will be required to pay the Company in advance the entire cost as described below:

Option	Low Density Subdivision ($ per lot)	High Density Subdivision ($ per lot)	Three Phase Loads see 6.3.2(b) (per foot)
1. Gulf supplies and installs all primary, secondary, and service trench, duct, and cable.	$429~~404~~	$371~~394~~	$3.69~~3.50~~
2. Gulf supplies and installs all primary and secondary trench, duct, and cable. Gulf installs service cable in duct supplied and installed by the Applicant.	$202~~221~~	$158~~229~~	$3.41~~3.37~~
3. Applicant installs primary and secondary trench and duct system. Gulf supplies primary and secondary duct and supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	$274~~218~~	$255~~270~~	$3.37~~2.17~~
4. Applicant supplies and installs primary and secondary trench and duct. Gulf supplies primary and secondary cable. Gulf supplies and installs service duct and cable.	$234~~175~~	$223~~240~~	$2.99~~1.74~~
5. Applicant installs primary and secondary trench and duct. Gulf supplies primary and secondary duct. Applicant supplies and installs service duct. Gulf supplies and installs primary, secondary, and service cable.	$46~~36~~	$41~~105~~	$3.09~~2.04~~

GULF POWER COMPANY

6.3.2 (continued)

~~Option~~	~~Low Density Subdivision ($ per lot)~~	~~High Density Subdivision ($ per lot)~~	~~Three Phase Loads see 6.3.2(b) (per foot)~~
~~6. Applicant supplies and installs primary, secondary, and service trench and duct. Gulf supplies and installs primary, secondary, and service cable.~~	~~$0~~	~~$75~~	~~$1.61~~

All construction done by the Applicant must meet the Company's specifications. All installations must be approved by the Company's authorized representative.

(b) The Applicant is required to pay a charge per foot (see "Three Phase Loads" column above) for three phase commercial loads requiring 120/240 volt service in new residential subdivisions (example: lift stations, etc.) for each three phase service. This average cost will be added to the advanced payment in 6.3.2(a) above.

(c) The Applicant is required to pay all additional costs required for a service lateral length in excess of the minimum which would have been needed to reach the Company's designated point of delivery.

(d) The above charges are based upon arrangement of distribution facilities that will permit serving the local single-phase underground distribution system within the subdivision from existing overhead feeder mains. If the feeder mains or other three-phase facilities within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or governmental agency to be installed underground, the Applicant shall pay the Company the estimated cost differential between the underground feeder mains, or other three-phase facilities and the equivalent overhead facilities.

6.3.3 FACILITIES TO BE UNDERGROUND. All service laterals and secondary and single phase primary conductors shall be underground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment, and meter cabinets may be placed above ground. Feeder mains required within a subdivision may be overhead if the Applicant and the Company determine that the additional cost of underground is not justified for that particular location, unless otherwise required by governmental authority, in which case the differential cost will be borne by the Applicant or governmental authority.

6.3.4 POINT OF DELIVERY. The point of delivery to the building shall be determined by the Company and normally will be at the point of the building nearest the point at which the underground secondary system is available to the property to be served. If the point of delivery on any building is more than fifty (50) feet in length from the available secondary system (sixty-five [65] feet for low density subdivisions), then the Applicant may be required to make additional payment for the excess length.

6.3.5 LOCATION OF METER AND SOCKET & SERVICE ENTRANCE FACILITIES. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specifications. Service conductors shall be installed, where possible, in a direct line to the point of delivery.

6.3.6 DEVELOPMENT OF SUBDIVISIONS. The above charges are based on reasonably full and timely use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where, in the opinion of the

GULF POWER COMPANY

6.5.2 NON-BINDING COST ESTIMATES. An Applicant may obtain a non-binding estimate of the charges the Applicant would be obligated to pay in order for the Company to provide underground distribution facilities. This non-binding estimate will be provided to the Applicant without any charge or fee upon completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43.

6.5.3 BINDING COST ESTIMATES. An Applicant, upon payment of a non-refundable deposit and completion of the Application for Underground Cost Estimate set forth in Section VII of this tariff, Standard Contract Forms, at Sheet No. 7.43, may obtain an estimate of the charges for underground distribution facilities, which estimate the Company would be bound to honor as provided below. The deposit amount, which approximates the engineering costs for underground facilities associated with preparing the requested estimate, shall be calculated as follows:

New Construction	
Urban Commercial	$1,113.00~~958.00~~ per trench mile
Urban Residential	$ 834.00~~719.00~~ per trench mile
Rural Residential	$1,274.00~~1,098.00~~ per trench mile
Conversion	
Urban Commercial	$2,274.00~~1,959.00~~ per overhead primary mile
Urban Residential	$3,702.00~~3,189.00~~ per overhead primary mile
Rural Residential	$3,004.00~~2,588.00~~ per overhead primary mile
210 Lot Subdivision	$2,849.00~~2,455.00~~ per overhead primary mile
176 Lot Subdivision	$4,982.00~~4,292.00~~ per overhead primary mile

An Applicant desiring the Company to proceed with construction of the underground facilities described in a binding cost estimate may enter into a contract with the Company based on said estimate on or before the 180th day following Applicant's receipt of the estimate. So long as the contract is entered into by such date, the contract shall provide that the charges the Applicant is obligated to pay for installation of the underground facilities will be the actual costs incurred subject to the limitation that the charges to the Applicant will not exceed 110 percent of the amount set forth in the binding estimate. So long as said contract is entered into by the date specified above, it shall further provide that the total charges the Applicant is obligated to pay for installation of underground facilities determined as set forth in section 6.5.4 below shall be reduced by the amount of the posted deposit associated with the binding cost estimate.

6.5.4 CONTRIBUTION BY APPLICANT. Prior to the installation of underground facilities covered by this subpart, the Applicant and the Company must enter into a contractual agreement setting forth the terms and conditions of the installation. The charge to be paid by the Applicant for underground facilities pursuant to the contractual agreement shall be determined as follows:

6.5.4 (continued)

The cost of construction of the underground distribution facilities including the construction cost of the underground service lateral(s) to the meter(s) of the customer(s);

plus (if applicable) the estimated remaining book value of any existing facilities to be removed as part of the conversion of existing overhead facilities to underground, less the estimated net salvage value of the facilities to be removed;

minus the estimated construction cost to build new overhead facilities, including the service drop(s) to the meter(s) of the customer(s).

If the installation of the underground facilities is made pursuant to a contractual agreement based on a binding cost estimate received by the Applicant no more than 180 days prior to the date of the contractual agreement, the provisions of section 6.5.3 shall limit and modify the contribution to be paid by the Applicant for underground facilities.

6.5.5 METER SOCKETS AND SERVICE ENTRANCE FACILITIES. The Applicant shall install service entrance facilities including meter sockets or suitable facilities for installation of the Company's meters at a location suitable to the Company. Meter sockets or facilities for installation of the Company's meters shall be of a type and manufacture approved by the Company.

6.5.6 UNDERGROUND SECONDARY LATERAL SERVICE IN AN OVERHEAD RESIDENTIAL OR COMMERCIAL AREA. When requested by a residential or commercial Applicant, the Company will install, own, and maintain a single phase underground secondary service lateral from its overhead facilities to the Applicant's point of delivery. The Applicant shall install a meter socket and suitable service entrance facilities at the point designated by the Company in accordance with the Company's specification. Prior to such installation, the Applicant and the Company will enter into an agreement outlining the terms and conditions of the installation, and the Applicant will be required to pay the Company in advance the following average differential cost between an overhead service and an underground service lateral for service laterals up to 200 feet:

Single Phase Residential or Commercial Applications up to 400 amps Main.

Scenario:	Formula:
~~1. Gulf Power Co. supplies all labor.~~	~~$494.78 - 0.8732 per foot~~
~~2. Customer digs and covers ditch.~~	~~$366.19 - 0.1943 per foot~~
~~3. Customer digs and covers ditch and installs duct.~~	~~$287.44 - 1.8136 per foot ($0 from 160' to 200')~~
~~4. Customer digs and covers ditch and installs duct and installs cable in duct.~~	~~$287.44 - $3.3534 per foot ($0 from 90' to 200')~~
1. Gulf Power Co. supplies material and labor.	$480 – 0.1130 per foot
2. Applicant digs and covers ditch.	$282 – 0.2248 per foot
3. Applicant digs and covers ditch and installs duct. Gulf Power Co. supplies all materials.	$269 – 1.1583 per foot
4. Applicant digs and covers ditch, installs duct and installs cable in duct. Gulf Power Co. supplies all materials.	$269 – 1.7693 per foot
5. Applicant digs and covers ditch, installs, and purchases duct.	$255 – 1.7313 per foot
6. Applicant digs and covers ditch, purchases and installs duct, and installs cable in duct.. Gulf Power Co. supplies conductor.	$255 – 2.3423 per foot

Three Phase Residential or Commercial Applications up to 400 amps Main.

Scenario:	Formula:
~~1. Gulf Power Co. supplies all labor.~~	~~$544.37 - 0.8712 per foot~~
~~2. Customer digs and covers ditch.~~	~~$390.95 - 1.5472 per foot~~
~~3. Customer digs and covers ditch and installs duct.~~	~~$337.03 - 3.6124 per foot ($0 from 100'-200')~~
~~4. Customer digs and covers ditch and installs duct and installs cable in duct.~~	~~$337.03 - 4.9409 per foot ($0 from 70'-200')~~
1. Gulf Power Co. supplies material and labor.	$558 – 1.5363 per foot
2. Applicant digs and covers ditch.	$360 – 1.6480 per foot

3.	Applicant digs and co ditch and installs duct. Gulf supplies all materials.	.47 – 2.5815 per foot
4.	Applicant digs and covers ditch, installs duct and installs cable in duct. Gulf Power Co. supplies all materials.	$347 – 4.4195 per foot
5.	Applicant digs and covers ditch, installs and purchases duct.	$322 – 3.8763 per foot
6.	Applicant digs and covers ditch, purchases and installs duct, and installs cable in duct. Gulf Power Co. supplies conductor.	$322 – 4.4873 per foot

Scenario 4 and 6 ~~are~~is only available to qualified people as defined by Gulf or local inspection authorities.

Service laterals in excess of 200 feet shall be based upon a specific cost estimate.

ISSUED BY: Travis Bowden **EFFECTIVE:** August 19, 1997

GULF POWER COMPANY

AGREEMENT FOR UNDERGROUND CONSTRUCTION STANDARDS

This AGREEMENT made and entered into this _____ Day of _____, 2019____, by GULF POWER COMPANY, hereinafter called the Utility, and _____, hereinafter called the Applicant, sets forth the standards and conditions which will apply to the construction, installation, repair, and ownership of the underground facilities to be located at _____. Exhibit "A" hereto, contains a detailed description of the property where the facilities will be constructed or installed by the applicant.

WITNESSETH THAT:

WHEREAS, the Utility owns and operates an electric distribution system in _____ County, Florida, in which the Applicant owns the real property described in Exhibit "A" on some or all of which the Applicant has constructed or proposes to construct certain improvements; and

WHEREAS, the Applicant wishes to have the electrical service supplying electricity to the improvements on the above described property be installed underground; and

WHEREAS, the Applicant wishes to construct a portion of the underground electrical distribution facilities for the purpose of supplying electric service to the improvements to be located on the above described property in lieu of having the Utility construct all of the underground distribution facilities on the above described property;

WHEREAS, the Utility would normally construct and install all of the underground electric distribution facilities at the above described location, the Utility pursuant to this agreement will take ownership of facilities constructed and installed by the Applicant pursuant to this agreement, where those facilities comply with the provisions of the agreement reached between the above named parties; and

NOW, THEREFORE, in consideration of the premises and of the mutual agreements hereinafter set forth, it is agreed by and between the parties as follows:

1. The Utility hereby agrees to permit the Applicant to construct and install all or a portion of the underground distribution facilities described herein below at the above location provided:

a) such work meets the Utility's construction standards, as set forth below:

(1) Conduit to be placed in any Utility underground distribution system must meet the specifications set forth in Exhibit "D". Conduit shall be installed in the locations specified in Exhibit "C";

(2) Primary conduit must be buried with 30" of cover, secondary and service conduit must be buried with 24" (30" preferred) of cover or at a depth that meets applicable codes and is satisfactory to the utility and the applicant;~~Primary and secondary conduit must be buried at a minimum of 30 inches below final grade or at a depth that meets applicable codes and is satisfactory to the Utility and the Applicant;~~

(3) The connection between the meter enclosure and the underground service entrance shall be in accordance with Exhibit "B";

(4) Where the applicant installs the conduit, the applicant must install a tracer wire in the trench with the conduit as specified in Exhibit "E";~~Where the Applicant installs the conduit, the Applicant must install and label in the conduit a flat pulling tape as specified in Exhibit "E";~~

(5) When the Utility supplies the conduit to the Applicant, the Utility shall take ownership of that conduit at the time it is installed by the Applicant and all other provisions of this agreement have been satisfied. When the Applicant supplies and installs the conduit, the Utility shall take ownership of that conduit at the time the ~~service~~ cable has been installed in the conduit by the Utility and all other provisions of this agreement have been satisfied. Until such time that the Utility takes ownership of the conduit, the Applicant, or Contractor acting for the Applicant, shall be responsible for accessing and repairing the conduit;

(6) After which time the Utility takes ownership of the conduit, the Utility shall be responsible for accessing, in a reasonable manner, and repairing the conduit and cable~~, if needed, but the repair of any road~~

~~vice and associated costs shall be and~~ ~~remain the responsibility of the Applicant, his successors and assigns~~. The Applicant's

ISSUED BY: Travis Bowden **EFFECTIVE:** ~~June 24, 1997~~