

Meeting Date: 4/14/2015

Agenda Item 15

REQUESTED COMMISSION ACTION:

Consent       Ordinance       Resolution       Consideration       Workshop

SHORT TITLE OR MOTION: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, RESCINDING RESOLUTION NO. 2015-114, AND APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN UNDERGROUND FACILITIES CONVERSION AGREEMENT (NON-GAF) BETWEEN THE CITY OF POMPANO BEACH AND FLORIDA POWER & LIGHT COMPANY; PROVIDING AN EFFECTIVE DATE. (FISCAL IMPACT: \$169,694)

SUMMARY OF PURPOSE AND WHY:

Staff is seeking City Commission approval to execute a new Underground Facilities Conversion Agreement with Florida Power and Light ("FPL") in the sum of \$456,996 to underground existing overhead utilities in Old Pompano along West Atlantic Boulevard (along West Atlantic Blvd, then, north to NE 4th St, east of N. Dixie Hwy and west to NE 1st Ave). At the December 9, 2014 meeting, the City Commission approved an agreement to underground utilities for subject area but since that time the assessed value for existing overhead was adjusted increasing the City's Contribution-in-Aid-of-Construction (CIAC) necessitating this new agreement. The City is being asked to sign a new agreement resulting in a net cost increase of \$169,694. (current CIAC of \$456,996 - previous CIAC of \$287,302).



Accomplishing this item supports achieving objective 7.4.1. "Complete Old Pompano Streetscape" identified with Goal 7.0 Old Pompano/Downtown, under the City's Great Places Strategy

QUESTIONS TO BE ANSWERED BY ORIGINATING DEPARTMENT:

- (1) Origin of request for this action: Staff
- (2) Primary staff contact: Robert A. McCaughan, Public Works Director Ext 4097
- (3) Expiration of contract, if applicable: N/A
- (4) Fiscal impact and source of funding: \$169,694 Account# 302-7527-530-6515 CIP# 14-249

DEPARTMENTAL COORDINATION	DATE	DEPARTMENTAL RECOMMENDATION	DEPARTMENTAL HEAD SIGNATURE
Public Works	3/27/15	APPROVE	<i>Robert A. McCaughan</i>
Finance	4/2/15	APPROVE	<i>S. Sibbles</i>
City Attorney	4/3/15	APPROVE	<i>[Signature]</i>
Budget	4-6-15	APPROVE	<i>[Signature]</i>

Advisory Board  
 Development Services Director  
 City Manager *[Signature]*

*[Signature]*

ACTION TAKEN BY COMMISSION:

<u>Ordinance</u>	<u>Resolution</u>	<u>Consideration</u>	<u>Workshop</u>
1st Reading	1st Reading	Results:	Results:
_____	_____	_____	_____
2nd Reading	_____	_____	_____
_____	_____	_____	_____

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**MEMORANDUM**

March 27, 2015

TO: City Commission

THRU: Dennis W. Beach, City Manager  
Robert McCaughan, Public Works Director *RTM*

FROM: Horacio Danovich, CIP Engineer

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**Issue**

Staff is seeking City Commission approval to execute a **new** Underground Facilities Conversion Agreement with Florida Power and Light (“FPL”) in the sum of \$456,996 to underground existing overhead utilities in Old Pompano along West Atlantic Boulevard (along West Atlantic Blvd, then, north to NE 4<sup>th</sup> St, east of N. Dixie Hwy and west to NE 1<sup>st</sup> Ave, see Location Map).

**Background**

At the December 9, 2014 meeting, the City Commission approved an agreement to underground utilities for subject area but since that time the assessed value for existing overhead was adjusted increasing the City’s Contribution-in-Aid-of-Construction (CIAC). This agreement will authorize the appropriation of additional funds to offset costs resulting from a FPL oversight during the initial design review.

In 2014, FPL was asked to assist the City of Pompano Beach with undergrounding efforts in Old Pompano. In response to that request, FPL provided a binding cost estimate to convert existing overhead electric distribution lines in old Pompano. The scope of work included transformers, switch cabinets, and other appurtenant facilities to make the conversion. The total cost of the conversion to the City as a CIAC was estimated at \$287,302. However, the existing utilities on Atlantic Boulevard were recently hardened, and its assessed value increased from \$27,415 to \$206,040. As a result, the City is being asked to sign a new agreement resulting in a net cost increase of \$169,694 (\$456,996 - \$287,302).

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This project is an important component of the redevelopment efforts in the area affecting the proposed Public Library and future expansion of the Civic Campus and supports achieving objective 7.4.1. “Complete Old Pompano Streetscape” identified with Goal 7.0 Old Pompano/Downtown, under the City’s: Great Places Strategy

**Recommendation**

Staff recommends Approval of the new Underground Facilities Conversion Agreement with FPL.



**City Attorney's Communication #2015-720**  
March 17, 2015

**TO:** Robert A. McCaughan, Public Works Director  
**FROM:** Gordon B. Linn, City Attorney  
**RE:** Resolution – Underground Facilities Conversion Agreement

As requested in your e-mail dated March 17, 2015, I have prepared and attached the following captioned resolution:

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, RESCINDING RESOLUTION NO. 2015-114, AND APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN UNDERGROUND FACILITIES CONVERSION AGREEMENT (NON-GAF) BETWEEN THE CITY OF POMPANO BEACH AND FLORIDA POWER & LIGHT COMPANY; PROVIDING AN EFFECTIVE DATE.**

Please feel free to contact me if I may be of further assistance.

  
GORDON B. LINN

/jrm  
l:cor/pw/2015-720

Attachment

RESOLUTION NO. 2015-\_\_\_\_\_

**CITY OF POMPANO BEACH**  
**Broward County, Florida**

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, RESCINDING RESOLUTION NO. 2015-114, AND APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN UNDERGROUND FACILITIES CONVERSION AGREEMENT (NON-GAF) BETWEEN THE CITY OF POMPANO BEACH AND FLORIDA POWER & LIGHT COMPANY; PROVIDING AN EFFECTIVE DATE.**

**BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA:**

**SECTION 1.** That Resolution No. 2015-114, a copy of which is attached hereto as Exhibit "A," is hereby rescinded in its entirety.

**SECTION 2.** That an Agreement between the City of Pompano Beach and Florida Power & Light Company for Underground Facilities Conversion (Non-Gaf), a copy of which Agreement is attached hereto as Exhibit "B" and incorporated by reference as if set forth in full, is hereby approved.

**SECTION 3.** That the proper City officials are hereby authorized to execute said Agreement between the City of Pompano Beach and Florida Power & Light Company.

**SECTION 4.** This Resolution shall become effective upon passage.

**PASSED AND ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
**LAMAR FISHER, MAYOR**

**ATTEST:**

\_\_\_\_\_  
**ASCELETA HAMMOND, CITY CLERK**

# EXHIBIT A

**CITY OF POMPANO BEACH**  
**Broward County, Florida**

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN UNDERGROUND FACILITIES CONVERSION AGREEMENT (NON-GAF) BETWEEN THE CITY OF POMPANO BEACH AND FLORIDA POWER & LIGHT COMPANY; PROVIDING AN EFFECTIVE DATE.**

**BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA:**

**SECTION 1.** That an Agreement between the City of Pompano Beach and Florida Power & Light Company for Underground Facilities Conversion (Non-Gaf), a copy of which Agreement is attached hereto and incorporated by reference as if set forth in full, is hereby approved.

**SECTION 2.** That the proper City officials are hereby authorized to execute said Agreement between the City of Pompano Beach and Florida Power & Light Company.

**SECTION 3.** This Resolution shall become effective upon passage.

**PASSED AND ADOPTED** this 9th day of December, 2014.

  
\_\_\_\_\_  
**LAMAR FISHER, MAYOR**

**ATTEST:**

  
\_\_\_\_\_  
**MARY L. CHAMBERS, CITY CLERK**

**UNDERGROUND FACILITIES CONVERSION AGREEMENT (NON-GAF)**

This Agreement, is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between \_\_\_\_\_ CITY OF POMPANO BEACH ("Applicant"), with an address of \_100 W. Atlantic Blvd., Rm. 276, Pompano Beach, FL 33060 and FLORIDA POWER & LIGHT COMPANY ("FPL"), a Florida corporation with an address of P.O. Box 14000, 700 Universe Boulevard, Juno Beach, FL 33408-0429.

WHEREAS, the Applicant has requested that FPL convert certain overhead electric distribution facilities located within the following boundaries (the "Conversion"): Along West Atlantic Blvd., then, north to N.E. 4<sup>th</sup> St., east of N. Dixie Hwy. and west of N.E. 1<sup>st</sup> Ave. in Pompano Beach (collectively, the "Existing Overhead Facilities", WR # 4325642) to underground facilities, including transformers, switch cabinets and other appurtenant facilities installed above ground as set forth in Attachment A hereof (collectively, the "Underground Facilities", WR # 4325648).

NOW THEREFORE, in consideration of the foregoing premises and the covenants and agreements set forth herein, and other consideration the sufficiency of which is hereby acknowledged, the parties intending to be legally bound, hereby covenant and agree as follows:

1. **Avoided Storm Restoration Cost ("ASRC") Eligibility Criteria.** The Applicant represents and warrants that it meets, and is capable and willing to enforce, the applicable eligibility criteria for the Conversion (select one of the following ASRC Tiers):

**ASRC Tier 1:**

- a. In order for the Conversion to incorporate a sufficient amount of overhead facilities to provide electrical continuity, the Conversion must include a minimum of approximately 3 pole line miles or approximately 200 detached dwelling units within contiguous or closely proximate geographic areas (the "Conversion Area"). The Conversion may be completed in mutually agreed upon phases, with the project size minimums applying to the aggregate project – provided that any necessary subsequent phase begins within a 1 year period from completion of the prior phase and the minimums are met within, at most, 3 phases; and
- b. The Applicant must require all customers within the Conversion Area who currently have overhead service directly from the Existing Overhead Facilities to convert their service entrances to underground within 6 months of completion of the Underground Facilities installation or each phase thereof; and
- c. If the Applicant requests that facilities be placed in the ROW, the Applicant must be willing and able to execute a right of way ("ROW") agreement with FPL or secure a ROW agreement through the appropriate local government(s) with FPL; and
- d. For any affected laterals, the complete lateral must be converted, including all stages of any multi-stage lateral; and
- e. There are no state or federal funds available to the Applicant to cover any portion of the cost of the Conversion.

Special Circumstances. Conversions which do not meet the Tier 1 project size minimums described in section 1.a are eligible for the ASRC in the following special circumstances:

- i. An island or peninsula where 100% of the Existing Overhead Facilities are to be converted; or
- ii. When the aggregate size of the first 3 phases of a project would satisfy the minimum size criteria but, for mutually-agreed engineering or logistical reasons, those phases are non-contiguous; provided that (a) the next (4th) phase must be adjacent to one or more of the first 3 phases such that the combined contiguous area meets the minimum size criteria, and (b) this 4th phase begins within 1 year from completion of the 3rd phase.

(Continued on Sheet No. 9.721)

(Continued from Sheet No. 9.720)

**ASRC Tier 2.** All eligibility criteria remain the same as Tier 1 with the exception that the Conversion Area must only include between approximately 1 to 3 pole line miles or a minimum of approximately 85 detached dwelling units within contiguous or closely proximate geographic areas.

**ASRC Tier 3.** A Conversion Area that is less than 1 pole line mile within contiguous or closely proximate geographic areas. Additionally, Tier 1 requirements for project completion timing in paragraph 1.a., as well as, paragraphs 1.b. and 1.d. do not apply.

2. **Contribution-in-Aid-of-Construction (CIAC).** The Applicant shall pay FPL a CIAC as required by FPL's Electric Tariff and Section 25-6.115 of the Florida Administrative Code.
- i. CIAC (excluding ASRC)      \$ 325,386 \_\_\_\_\_
  - ii. ASRC                                \$ 38,084 \_\_\_\_\_
  - iii. CIAC Due                        \$ 287,302 \_\_\_\_\_ ( Cust. performs ALL UG work )

In the event the actual cost of the Conversion (excluding ASRC) exceeds the estimate, the CIAC (excluding ASRC) shall be adjusted by the lesser of (a) the difference between the actual cost of the Conversion and the estimate, or (b) 10% of the CIAC (excluding ASRC) identified above. The ASRC shall also be adjusted accordingly and the Applicant shall pay FPL the resulting difference in the amount of the CIAC Due.

3. **Applicant-Installed Facilities.** The Applicant may, upon entering into an applicant-installed facilities agreement satisfactory to FPL, construct and install all or a portion of the Underground Facilities. Such work must meet FPL's construction standards and FPL will own and maintain the completed facilities. The Applicant agrees to rectify any deficiencies, found by FPL, prior to the connection of any customers to the Underground Facilities and the removal of the Existing Overhead Facilities.
4. **Compliance with Tariff.** The Applicant agrees to comply with and abide by the requirements, terms, and conditions of FPL's Electric Tariff.
5. **Timing of Conversion.** Upon compliance by the Applicant with the requirements, terms, and conditions of FPL's Electric Tariff, this Agreement and any other applicable agreements, FPL will proceed in a timely manner with the Conversion in accordance with the construction drawings and specifications set forth in Attachment A hereof.
6. **Relocation.** In the event that the Underground Facilities are part of, or are for the purposes of, relocation, then this Agreement shall be an addendum to the relocation agreement between FPL and the Applicant. In the event of any conflict between the relocation agreement and this Agreement or the Electric Tariff, this Agreement and the Electric Tariff shall control.
7. **Term.** This Agreement shall remain in effect for as long as FPL or any successor or assign owns or operates the Underground Facilities.
8. **ASRC Repayment.** If the Applicant does not satisfy the relevant eligibility criteria, the Applicant shall repay the ASRC within 30 days of written notice from FPL of such failure. Additionally, if at any point within 30 years of completion of the Underground Facilities installation, the Applicant elects to have electric service within the Conversion Area supplied by a provider other than FPL, the Applicant shall repay FPL a pro-rata share of the ASRC. The pro-rata share (which shall reflect partial years) shall be determined as follows:

$$\text{ASRC} * [(30 - \text{years since the Underground Facilities completion date}) / 30]$$

Non-governmental Applicants, whose CIAC includes a Tier 1 or Tier 2 ASRC, shall provide, at the time of execution of this Agreement, either a surety bond or irrevocable bank letter of credit (the "Security Instrument") in a form acceptable to FPL evidencing ability to repay the ASRC. This Security Instrument shall remain in effect until such time as all customers within the Conversion Area are converted. The Applicant may provide either an amended or replacement Security Instrument in a form acceptable to FPL at any time to reflect the pro-rata adjustments to the ASRC amount. If, upon notice of cancellation or prior to expiration of the Security Instrument, a replacement Security Instrument in a form acceptable to FPL is not provided by the Applicant to FPL, FPL will require the third party issuing the Security Instrument to pay the full balance due in accordance with this Agreement in cash.

(Continued on Sheet No. 9.722)

(Continued from Sheet No. 9.721)

- 9. **Termination Prior to the Conversion Completion.** Failure by the Applicant to comply with any of the requirements, terms, or conditions of this Agreement or FPL's Electric Tariff shall result in termination of this Agreement. The Applicant may terminate this Agreement at any time prior to the start of the Conversion and the CIAC paid by the Applicant will be refunded to the Applicant; provided however, that the refund of the CIAC shall be offset by any costs incurred by FPL in performing under the Agreement up to the date of termination.
- 10. **Assignment.** The Applicant shall not assign this Agreement without the written consent of FPL.
- 11. **Adoption and Recording.** This Agreement shall be adopted by the Applicant and maintained in the official records of the Applicant for the duration of the term of this Agreement. This Agreement also shall be recorded in the Official Records of the County in which the Underground Facilities are located, in the place and in the manner in which deeds are typically recorded.
- 12. **Conflict between Terms of Franchise Agreement.** In the event of a conflict between the terms of this Agreement and any permit or franchise agreement entered into by Applicant and FPL, the terms of this Agreement shall control.

IN WITNESS WHEREOF, FPL and the Applicant have executed this Agreement on the date first set forth above.

CITY OF POMPANO BEACH

FPL

Signed *James W. Beard*

Signed \_\_\_\_\_

Name See attached City Signature Page

Name \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Signed \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Approved as to Terms and Conditions (if required by Applicant)

Signed \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Approved as to Form and Legal Sufficiency (if required by Applicant)

Signed \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

"CITY":

Witnesses:

CITY OF POMPANO BEACH

Alicia J. Fischer

By: [Signature]  
LAMAR FISHER, MAYOR

Christine Kendel

By: [Signature]  
DENNIS W. BEACH  
CITY MANAGER

Attest:

[Signature]  
MARY L. CHAMBERS  
CITY CLERK

(SEAL)

Approved As To Form:

[Signature]  
GORDON B. LINN  
CITY ATTORNEY

STATE OF FLORIDA  
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this 16th day of December 2014 by LAMAR FISHER, as Mayor, DENNIS W. BEACH as City Manager and MARY L. CHAMBERS, as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who are personally known to me.

NOTARY'S SEAL:

[Signature]  
NOTARY PUBLIC, STATE OF FLORIDA

Krystal Aaron

(Name of Acknowledger Typed, Printed or Stamped)



KRYSTAL AARON  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# EE874865  
Expires 2/14/2017

Commission Number

## Overhead to Underground Conversion - Customer Cost Sheet

Project: Pompano Beach - Old Pompano Area

Date Estimate Provided to Customer: November 11, 2014

Customer Performs ALL UG Work

### Underground Cost

New UG Installation (+)	\$241,767	Cost for FPL to install new underground facilities
Equivalent OH Installation (-)	(\$288,893)	Cost to install an overhead system at current hardening standards

### Existing Overhead Cost

OH Removal Cost & Make ready (+)	\$345,097	Cost for FPL to remove existing overhead facilities
Existing OH Value (+)	\$27,415	Net Book Value of existing OH facilities to be removed
Operational Costs Differential (+)	\$0	30-year Net present value of the est. operational OH / UG Diff. cost
Salvage Value (-)	\$0	Credit for re-usable items
<b>Subtotal*</b>	<b>\$325,386</b>	Total customer contribution as specified in Tariff 12.2.3
<b>ASRC</b>	<b>(\$38,084)</b>	Tier #3 (< 1 mile)
<b>CIAC</b>	<b>\$287,302</b>	
Engineering Deposit (-)	(\$5,852)	Engineering deposit previously collected
<b>Net Due FPL</b>	<b>\$281,450</b>	Total customer contribution owed

### Cost Breakdowns for Customer Contributions

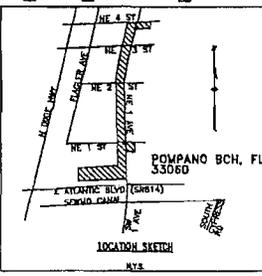
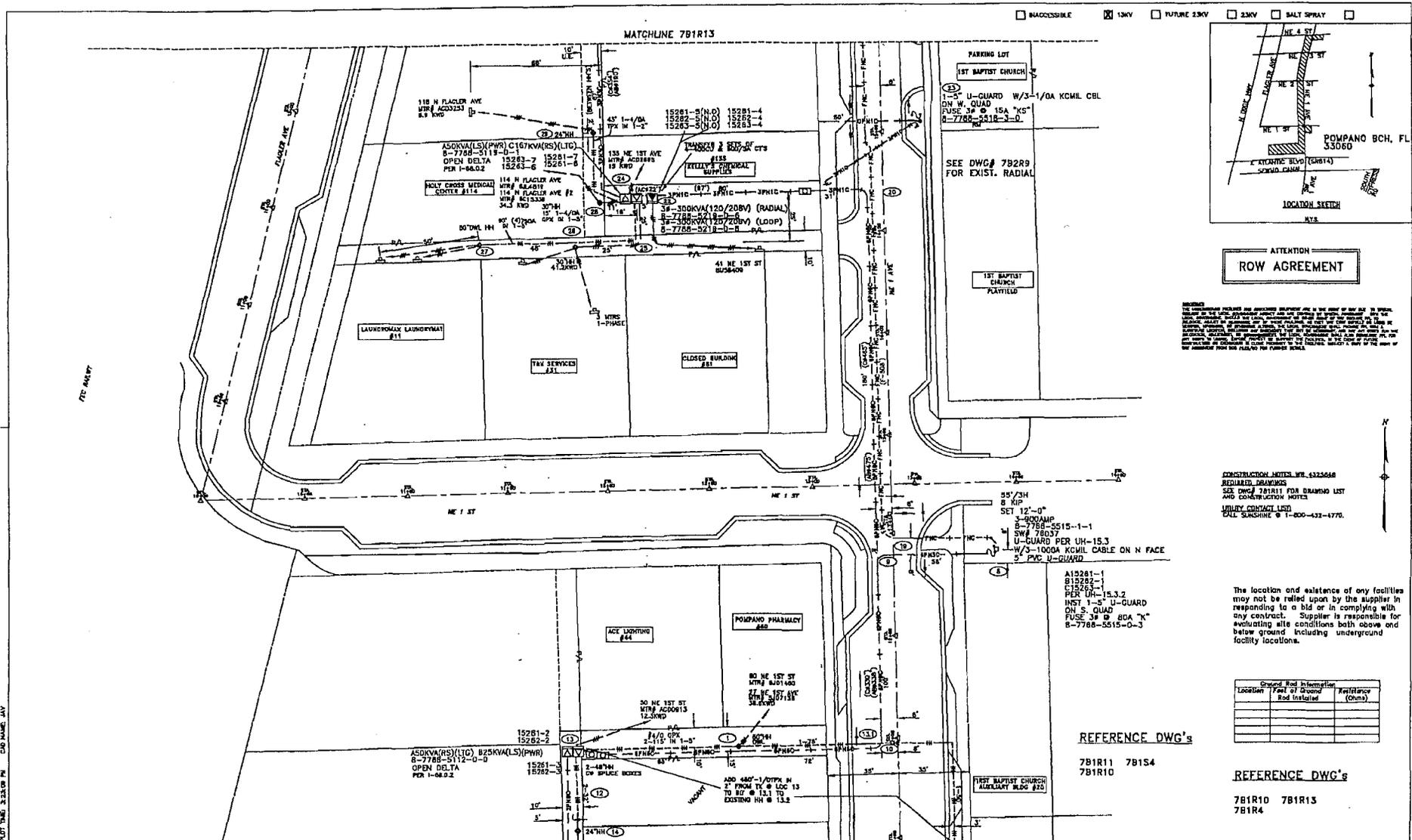
	Total	Labor/Vehicle	Material	Direct Engineering, Supervision, and Support
New UG Facilities (+)	\$241,767	\$0	\$161,679	\$80,088
Credit for equivalent OH (-)	(\$288,893)	(\$150,960)	(\$96,855)	(\$41,078)
OH Removal Cost & Make ready (+)	\$345,097	\$258,715	\$44,577	\$41,805
<b>Total</b>	<b>\$297,971</b>	<b>\$107,755</b>	<b>\$109,401</b>	<b>\$80,815</b>
Net Book Value (+)	\$27,415			
Operational Costs Differential (+)	\$0			
Salvage Value (-)	\$0			
<b>Subtotal*</b>	<b>\$325,386</b>			
<b>ASRC</b>	<b>(\$38,084)</b>			
<b>CIAC</b>	<b>\$287,302</b>			
Engineering Deposit (-)	(\$5,852)			Engineering deposit previously collected
<b>Net Due FPL</b>	<b>\$281,450</b>			

### Major Material Breakdown

	Quantity	Item
<b>Install</b>	16,187	Primary UG Cable (feet)
	0	UG Switch Cabinet
	14	UG Transformer (each)
	3	Splice box for UG feeder (each)
<b>Remove</b>	11,445	OH Primary Conductor (feet)
	38	Poles (each)
	20	OH Transformer (each)
	150	Primary UG Cable (feet)







ATTENTION  
**ROW AGREEMENT**

NOTICE: THE INFORMATION CONTAINED HEREIN IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY ROW AGREEMENTS FROM THE PUBLIC WORKS DEPARTMENT.

CONSTRUCTION NOTES W/F 4325648  
REQUIRED DRAWINGS  
SEE DWG 781R11 FOR BRACING LIST AND CONNECTION NOTES  
UTILITY CONTACT LIST  
CALL SUNSHINE @ 1-800-432-1770.

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

Ground Rod Information		
Location	Foot of Ground	Reference (Chm)

REFERENCE DWG'S

781R11 781S4  
781R10

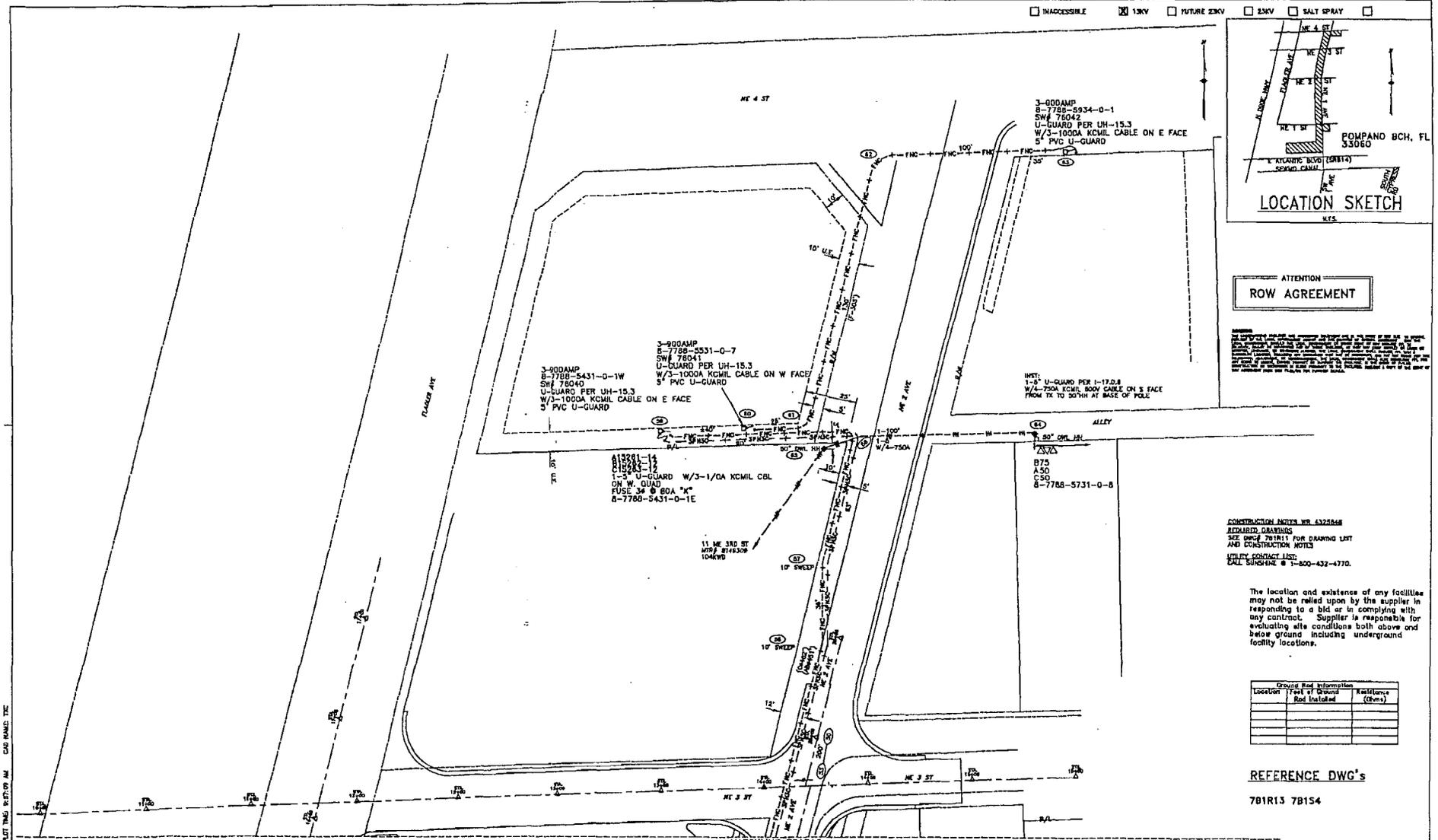
REFERENCE DWG'S

781R10 781R13  
781R4

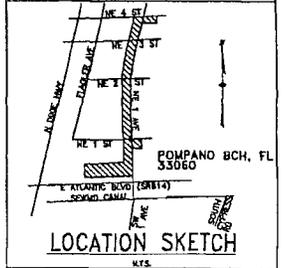
AS-BUILT COPY DESIGNED BY: P. HANLASHER DRAWN BY: W. SHEKHAN/MLR DATE: 10/03/14 MAP NO.: U-0343 SHEET NO.: 4325648	AS-BUILT CREW PRINT FOREMAN'S SIGNATURE: _____ DATE: _____ JOB CERTIFIED COMPLETED on shown on this AS-BUILT print. Material changes shown on R.O.S.	Easement? YES <input type="checkbox"/> NO <input type="checkbox"/> Tree Work? YES <input type="checkbox"/> NO <input type="checkbox"/> Map Posting? YES <input type="checkbox"/> NO <input type="checkbox"/> Posted by: _____	Survey/Station? YES <input type="checkbox"/> NO <input type="checkbox"/> Designer/Station? YES <input type="checkbox"/> NO <input type="checkbox"/> Trench Feet CITY X DR. DIST. COUNTY AIR STATE RD X FAA WMD X RR SING COUNTY RD. TRANSAL. Telephone Request? YES <input type="checkbox"/> NO <input type="checkbox"/> GATV Request? YES <input type="checkbox"/> NO <input type="checkbox"/>	Work with SMOP? YES <input type="checkbox"/> NO <input type="checkbox"/> CT/Special MWP? YES <input type="checkbox"/> NO <input type="checkbox"/> Dual Bench Feet CITY X DR. DIST. COUNTY AIR STATE RD X FAA WMD X RR SING COUNTY RD. TRANSAL. Telephone Request? YES <input type="checkbox"/> NO <input type="checkbox"/> GATV Request? YES <input type="checkbox"/> NO <input type="checkbox"/>	DESIGNED BY: P. HANLASHER DRAWN BY: W. SHEKHAN/MLR DATE: 10/03/14 MAP NO.: U-0343 SHEET NO.: 4325648	OH TO UG CONVERSION CITY OF POMPANO BEACH V/O ATLANTIC BLVD & NE 1 AVE POMPANO BEACH / BROWARD COUNTY, FL DWG NO.: 781R12 REV: 04325648, 04043-25-648
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PLOT DATE: 11/11/2014  
 PLOT TIME: 2:34:09 PM  
 CDR NAME: JAY





INACCESSIBLE  13KV  FUTURE 23KV  23KV  SALT SPRAY



ATTENTION  
**ROW AGREEMENT**

NOTICE: THE INFORMATION CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT TO BE USED AS A BASIS FOR ANY CONTRACT. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY ROW AGREEMENTS AND EASEMENTS FROM THE PROPERTY OWNERS AND THE CITY OF POMPANO BEACH. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY ROW AGREEMENTS AND EASEMENTS FROM THE PROPERTY OWNERS AND THE CITY OF POMPANO BEACH.

3-800AMP  
8-7788-5331-0-7  
SWE 7804  
U-GUARD PER UH-15.3  
W/3-1000A KCML CABLE ON W FACE  
S' PVC U-GUARD

3-800AMP  
8-7788-5431-0-1W  
SWE 7804D  
U-GUARD PER UH-15.3  
W/3-1000A KCML CABLE ON E FACE  
S' PVC U-GUARD

015281-14  
015281-15  
015281-16  
1-5 U-GUARD W/3-1/0A KCML CBL  
ON W. GUARD  
RUSE 34 B SDA "X"  
8-7788-5431-0-1E

WST:  
1-5 U-GUARD PER I-17.0.8  
W/4-750A KCML BODY CABLE ON S FACE  
FROM TX TO 30' W/4 AT BASE OF POLE

B73  
A50  
C90  
8-7788-5731-0-8

CONSTRUCTION NOTES WR 4322648  
REFERENCED DRAWINGS  
SEE DWG# 781R13 FOR DRAWING LIST  
AND CONSTRUCTION NOTES  
UTILITY CONTACT LIST  
CALL SUPERVISOR @ 1-800-432-4770.

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

Ground Rod Information		
Location	Feet of Ground Rod Installed	Resistance (Ohms)

REFERENCE DWG'S  
781R13 78154

PLOT DATE: 10/17/2014 PLOT TIME: 8:20:09 AM CAD NAME: TFC

AS-BUILT	4325648	0	10/23/14	OH TO UG CONV. PULL FOR & PRI CABLE, INST TX'S TO SVC POMPANO BEACH
AS-BUILT	AUTH NO.	NO.	DATE	REVISION

AS-BUILT COPY	AS-BUILT CREW PRINT	Essential? YES <input type="checkbox"/> NO <input type="checkbox"/>	Survey/Stats? YES <input type="checkbox"/> NO <input type="checkbox"/>	Work with SMOP? YES <input type="checkbox"/> NO <input type="checkbox"/>
NO	YES	True Work? YES <input type="checkbox"/> NO <input type="checkbox"/>	Designer/Stats? YES <input type="checkbox"/> NO <input type="checkbox"/>	CI/Spect? Mtr? YES <input type="checkbox"/> NO <input type="checkbox"/>
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on R.O.C.		Map Porting? YES <input type="checkbox"/> NO <input type="checkbox"/>	Trench Feet	Dust Bank Feet
All (AS-BUILT) ground data have been given & verified to be valid. All (AS-BUILT) locations are shown on all locations.		City X OR DIST. COUNTY AIR STATE RD X FAA	WMD X RR XMG COUNTY RD. TRANSAL.	Telephone Request? YES <input type="checkbox"/> NO <input type="checkbox"/>
Designer's Signature		Posted by	CATV Request? YES <input type="checkbox"/> NO <input type="checkbox"/>	
Inspector's Signature				

DESIGNED BY	P. HARLACHER	DATE	10/03/14
DRAWN BY	W. SHERMAN	MAP NO.	U-0343
OH TO UG CONVERSION CITY OF POMPANO BEACH V/O ATLANTIC BLVD & NE 1 AVE POMPANO BEACH / BROWARD COUNTY, FL		DATE	10/17/2014
W/4325648		W/04325648	W/04325648



0 10 20 40  
FEET

UNACCESSIBLE  13KV  FUTURE 23KV  23KV  BALT SPRAY

ATTENTION  
**ROW AGREEMENT**

**DISCLAIMER:**  
THE UNDERGROUND FACILITIES AND ASSOCIATED EQUIPMENT ARE IN THE RIGHT OF WAY DUE TO SPECIAL PROVISIONS BY THE LOCAL GOVERNMENT AGENCY AND ARE COVERED BY SPECIAL AGREEMENT WITH THE LOCAL GOVERNMENT. SHOULD THE LOCAL GOVERNMENT OR OTHER RIGHT OF WAY HOLDER FOR ITS PROJECTS, PROJECT OR REPAIRS ANY OF THESE FACILITIES, AS THEY MAY EXIST PRESENTLY OR LATER BE MODIFIED, OR OTHERWISE ALTERED, THE LOCAL GOVERNMENT SHALL PROVIDE FOR A SUFFICIENT LOCATION, INCLUDING ANY EASEMENTS THAT MAY BE NECESSARY, AND PAY ANY COSTS FOR THE RELOCATION, ADJUSTMENT, OR REPAIRMENT. THE LOCAL GOVERNMENT SHALL BE RESPONSIBLE FOR ANY COSTS TO LOCATE, EXPOSE, PROTECT OR SUPPORT THE FACILITIES, IN THE EVENT OF FUTURE DISTRIBUTION OF EXPOSITION IN CLOSE PROXIMITY TO THE FACILITIES. REQUEST A COPY OF THE RIGHT OF WAY AGREEMENT FROM OUR FILED/CO FOR FURTHER DETAILS.

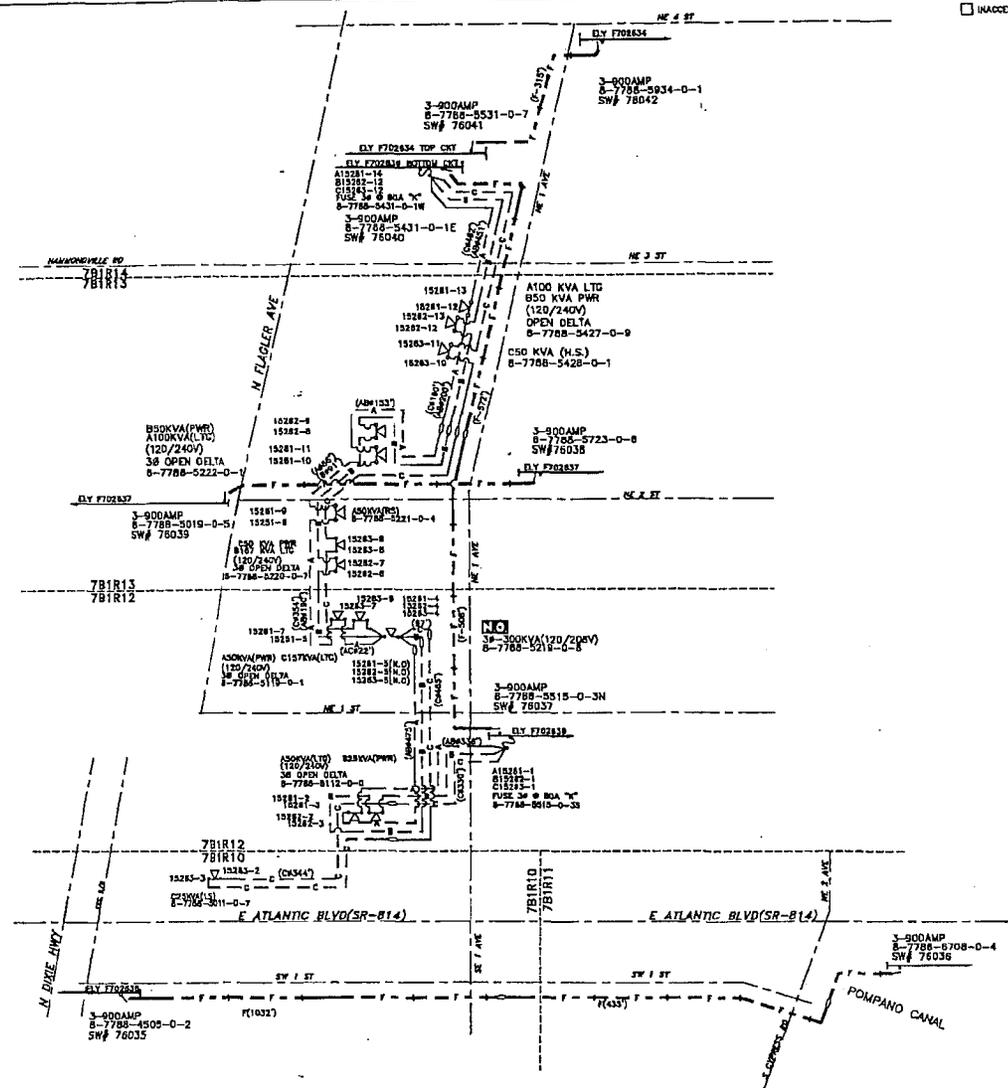
**CONSTRUCTION NOTES WP 4325848**  
REQUIRED DRAWINGS  
SEE DWG# 781R11 FOR DRAWING LIST AND CONSTRUCTION NOTES  
UTILITY CONTACT LIST:  
CALL SUNSHINE @ 1-800-432-4770.

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

13KV UG LOOP LOADING		
B- LOOP#	KVAC	FUSE
A-15261	450	80A-K
B-15282	367	80A-K
C-15253	442	80A -K

**REFERENCE DWG'S**

- 781R10 781R11
- 781R12 781R13 RB1R14
- 781PP2 781PP3



PLOT TIME: 10:32:29 AM C:\D:\BANG.DWG  
 DATE: 11/07/2011

4325848	0	10/03/14	OH TO UG CONV. PULL FOR & PUL CABLE INST TX'S TO SVC POMPANO BEACH
ASSEMBLY	AUTH NO.	NO.	DATE

REVISION

AS-BUILT COPY	AS-BUILT CREW PRINT	Easement	YES <input type="checkbox"/> NO <input type="checkbox"/>	Survey/Status	YES <input type="checkbox"/> NO <input type="checkbox"/>	Work with SMOF	YES <input type="checkbox"/> NO <input type="checkbox"/>
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown as P.O.S.	Tree Work	YES <input type="checkbox"/> NO <input type="checkbox"/>	Designer/Status	YES <input type="checkbox"/> NO <input type="checkbox"/>	CT/Speed Mkt	YES <input type="checkbox"/> NO <input type="checkbox"/>	
	Map Footing	YES <input type="checkbox"/> NO <input type="checkbox"/>	Trench Feet		Duct Bank Feet		
			CITY X OK DIST	COUNTY ADR	STATE RD X FAA		
			MD X RR KING	COUNTY RD.	TRANSM.		
			Paired by	Telephone Request?	YES <input type="checkbox"/> NO <input type="checkbox"/>	CATV Request?	YES <input type="checkbox"/> NO <input type="checkbox"/>



DESIGNED BY: P. HANLACHER  
 DRAWN BY: W. SHORAN  
 DATE: 10/03/14  
 MAP NO.: U-0343

OH TO UG CONVERSION  
 CITY OF POMPANO BEACH  
 V/O ATLANTIC BLVD & NE 1 AVE  
 POMPANO BEACH / BROWARD COUNTY, FL

DWG NO. **781S4**  
 WP 4325848 NR D043-26-848

# EXHIBIT B

**UNDERGROUND FACILITIES CONVERSION AGREEMENT (NON-GAF)**

This Agreement, is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, by and between \_\_\_\_\_ CITY OF POMPANO BEACH ("Applicant"), with an address of \_100 W. Atlantic Blvd., Rm. 276, Pompano Beach, FL 33060 and FLORIDA POWER & LIGHT COMPANY ("FPL"), a Florida corporation with an address of P.O. Box 14000, 700 Universe Boulevard, Juno Beach, FL 33408-0429.

WHEREAS, the Applicant has requested that FPL convert certain overhead electric distribution facilities located within the following boundaries (the "Conversion"): Along West Atlantic Blvd., then, north to N.E. 4<sup>th</sup> St., east of N. Dixie Hwy. and west of N.E. 1<sup>st</sup> Ave. in Pompano Beach (collectively, the "Existing Overhead Facilities", WR # 4325642) to underground facilities, including transformers, switch cabinets and other appurtenant facilities installed above ground as set forth in Attachment A hereof (collectively, the "Underground Facilities", WR # 4325648).

NOW THEREFORE, in consideration of the foregoing premises and the covenants and agreements set forth herein, and other consideration the sufficiency of which is hereby acknowledged, the parties intending to be legally bound, hereby covenant and agree as follows:

1. **Avoided Storm Restoration Cost ("ASRC") Eligibility Criteria.** The Applicant represents and warrants that it meets, and is capable and willing to enforce, the applicable eligibility criteria for the Conversion (select one of the following ASRC Tiers):

**ASRC Tier 1:**

- a. In order for the Conversion to incorporate a sufficient amount of overhead facilities to provide electrical continuity, the Conversion must include a minimum of approximately 3 pole line miles or approximately 200 detached dwelling units within contiguous or closely proximate geographic areas (the "Conversion Area"). The Conversion may be completed in mutually agreed upon phases, with the project size minimums applying to the aggregate project – provided that any necessary subsequent phase begins within a 1 year period from completion of the prior phase and the minimums are met within, at most, 3 phases; and
- b. The Applicant must require all customers within the Conversion Area who currently have overhead service directly from the Existing Overhead Facilities to convert their service entrances to underground within 6 months of completion of the Underground Facilities installation or each phase thereof; and
- c. If the Applicant requests that facilities be placed in the ROW, the Applicant must be willing and able to execute a right of way ("ROW") agreement with FPL or secure a ROW agreement through the appropriate local government(s) with FPL; and
- d. For any affected laterals, the complete lateral must be converted, including all stages of any multi-stage lateral; and
- e. There are no state or federal funds available to the Applicant to cover any portion of the cost of the Conversion.

Special Circumstances. Conversions which do not meet the Tier 1 project size minimums described in section 1.a are eligible for the ASRC in the following special circumstances:

- i. An island or peninsula where 100% of the Existing Overhead Facilities are to be converted; or
- ii. When the aggregate size of the first 3 phases of a project would satisfy the minimum size criteria but, for mutually-agreed engineering or logistical reasons, those phases are non-contiguous; provided that (a) the next (4th) phase must be adjacent to one or more of the first 3 phases such that the combined contiguous area meets the minimum size criteria, and (b) this 4th phase begins within 1 year from completion of the 3rd phase.

(Continued on Sheet No. 9.721)

(Continued from Sheet No. 9.720)

**ASRC Tier 2.** All eligibility criteria remain the same as Tier 1 with the exception that the Conversion Area must only include between approximately 1 to 3 pole line miles or a minimum of approximately 85 detached dwelling units within contiguous or closely proximate geographic areas.

**ASRC Tier 3.** A Conversion Area that is less than 1 pole line mile within contiguous or closely proximate geographic areas. Additionally, Tier 1 requirements for project completion timing in paragraph 1.a., as well as, paragraphs 1.b. and 1.d. do not apply.

2. **Contribution-in-Aid-of-Construction (CIAC).** The Applicant shall pay FPL a CIAC as required by FPL's Electric Tariff and Section 25-6.115 of the Florida Administrative Code.

- i. CIAC (excluding ASRC)     \$ 504,011 \_\_\_\_\_
- ii. ASRC                             \$ 47,015 \_\_\_\_\_
- iii. CIAC Due                     \$ 456,996 \_\_\_\_\_ ( Cust. performs ALL UG work )

In the event the actual cost of the Conversion (excluding ASRC) exceeds the estimate, the CIAC (excluding ASRC) shall be adjusted by the lesser of (a) the difference between the actual cost of the Conversion and the estimate, or (b) 10% of the CIAC (excluding ASRC) identified above. The ASRC shall also be adjusted accordingly and the Applicant shall pay FPL the resulting difference in the amount of the CIAC Due.

3. **Applicant-Installed Facilities.** The Applicant may, upon entering into an applicant-installed facilities agreement satisfactory to FPL, construct and install all or a portion of the Underground Facilities. Such work must meet FPL's construction standards and FPL will own and maintain the completed facilities. The Applicant agrees to rectify any deficiencies, found by FPL, prior to the connection of any customers to the Underground Facilities and the removal of the Existing Overhead Facilities.

4. **Compliance with Tariff.** The Applicant agrees to comply with and abide by the requirements, terms, and conditions of FPL's Electric Tariff.

5. **Timing of Conversion.** Upon compliance by the Applicant with the requirements, terms, and conditions of FPL's Electric Tariff, this Agreement and any other applicable agreements, FPL will proceed in a timely manner with the Conversion in accordance with the construction drawings and specifications set forth in Attachment A hereof.

6. **Relocation.** In the event that the Underground Facilities are part of, or are for the purposes of, relocation, then this Agreement shall be an addendum to the relocation agreement between FPL and the Applicant. In the event of any conflict between the relocation agreement and this Agreement or the Electric Tariff, this Agreement and the Electric Tariff shall control.

7. **Term.** This Agreement shall remain in effect for as long as FPL or any successor or assign owns or operates the Underground Facilities.

8. **ASRC Repayment.** If the Applicant does not satisfy the relevant eligibility criteria, the Applicant shall repay the ASRC within 30 days of written notice from FPL of such failure. Additionally, if at any point within 30 years of completion of the Underground Facilities installation, the Applicant elects to have electric service within the Conversion Area supplied by a provider other than FPL, the Applicant shall repay FPL a pro-rata share of the ASRC. The pro-rata share (which shall reflect partial years) shall be determined as follows:

$$\text{ASRC} * [(30 - \text{years since the Underground Facilities completion date}) / 30]$$

Non-governmental Applicants, whose CIAC includes a Tier 1 or Tier 2 ASRC, shall provide, at the time of execution of this Agreement, either a surety bond or irrevocable bank letter of credit (the "Security Instrument") in a form acceptable to FPL evidencing ability to repay the ASRC. This Security Instrument shall remain in effect until such time as all customers within the Conversion Area are converted. The Applicant may provide either an amended or replacement Security Instrument in a form acceptable to FPL at any time to reflect the pro-rata adjustments to the ASRC amount. If, upon notice of cancellation or prior to expiration of the Security Instrument, a replacement Security Instrument in a form acceptable to FPL is not provided by the Applicant to FPL, FPL will require the third party issuing the Security Instrument to pay the full balance due in accordance with this Agreement in cash.

(Continued on Sheet No. 9.722)

(Continued from Sheet No. 9.721)

- 9. **Termination Prior to the Conversion Completion.** Failure by the Applicant to comply with any of the requirements, terms, or conditions of this Agreement or FPL's Electric Tariff shall result in termination of this Agreement. The Applicant may terminate this Agreement at any time prior to the start of the Conversion and the CIAC paid by the Applicant will be refunded to the Applicant; provided however, that the refund of the CIAC shall be offset by any costs incurred by FPL in performing under the Agreement up to the date of termination.
- 10. **Assignment.** The Applicant shall not assign this Agreement without the written consent of FPL.
- 11. **Adoption and Recording.** This Agreement shall be adopted by the Applicant and maintained in the official records of the Applicant for the duration of the term of this Agreement. This Agreement also shall be recorded in the Official Records of the County in which the Underground Facilities are located, in the place and in the manner in which deeds are typically recorded.
- 12. **Conflict between Terms of Franchise Agreement.** In the event of a conflict between the terms of this Agreement and any permit or franchise agreement entered into by Applicant and FPL, the terms of this Agreement shall control.

IN WITNESS WHEREOF, FPL and the Applicant have executed this Agreement on the date first set forth above.

CITY OF POMPANO BEACH

FPL

Signed \_\_\_\_\_

Signed \_\_\_\_\_

Name \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

Signed \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Approved as to Terms and Conditions (if required by Applicant)

Signed \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Approved as to Form and Legal Sufficiency (if required by Applicant)

Signed \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

## Overhead to Underground Conversion - Customer Cost Sheet

Project: Pompano Beach - Old Pompano Area

Date Estimate Provided to Customer: November 11, 2014

Customer Performs ALL UG Work

### Underground Cost

New UG Installation (+)	\$241,767	Cost for FPL to install new underground facilities
Equivalent OH Installation (-)	(\$288,893)	Cost to install an overhead system at current hardening standards

### Existing Overhead Cost

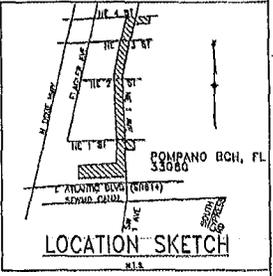
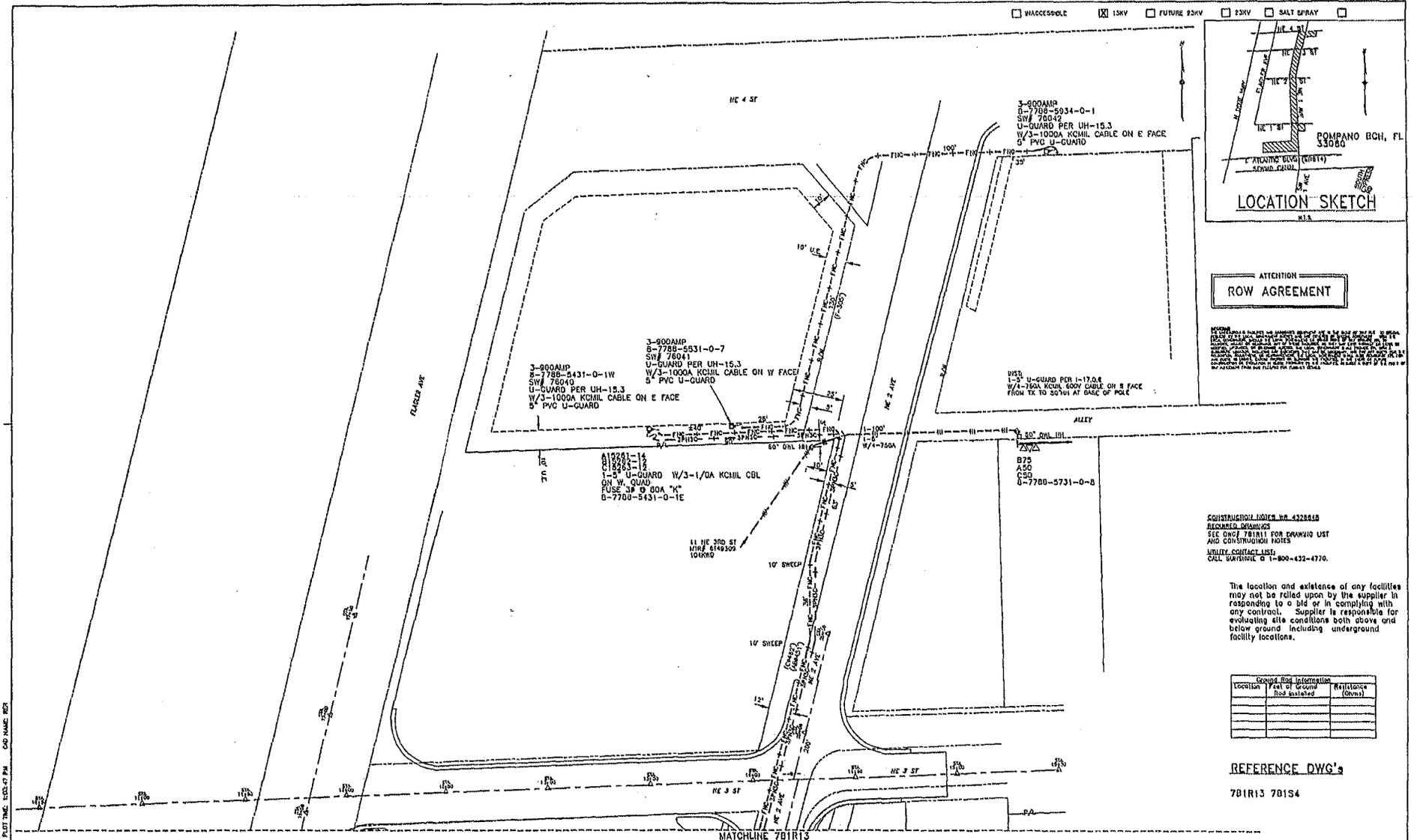
OH Removal Cost & Make ready (+)	\$345,097	Cost for FPL to remove existing overhead facilities
Existing OH Value (+)	\$206,040	Net Book Value of existing OH facilities to be removed
Operational Costs Differential (+)	\$0	30-year Net present value of the est. operational OH / UG Diff. cost
Salvage Value (-)	\$0	Credit for re-usable items
<b>Subtotal*</b>	<b>\$504,011</b>	Total customer contribution as specified in Tariff 12.2.3
<b>ASRC</b>	<b>(\$47,015)</b>	Tier #3 (< 1 mile)
<b>CIAC</b>	<b>\$456,996</b>	
Engineering Deposit (-)	(\$5,852)	Engineering deposit previously collected
<b>Net Due FPL</b>	<b>\$451,144</b>	Total customer contribution owed

### Cost Breakdowns for Customer Contributions

	Total	Labor/Vehicle	Material	Direct Engineering, Supervision, and Support
New UG Facilities (+)	\$241,767	\$0	\$161,679	\$80,088
Credit for equivalent OH (-)	(\$288,893)	(\$150,960)	(\$96,855)	(\$41,078)
OH Removal Cost & Make ready (+)	\$345,097	\$258,715	\$44,577	\$41,805
<b>Total</b>	<b>\$297,971</b>	<b>\$107,755</b>	<b>\$109,401</b>	<b>\$80,815</b>
Net Book Value (+)	\$206,040			
Operational Costs Differential (+)	\$0			
Salvage Value (-)	\$0			
<b>Subtotal*</b>	<b>\$504,011</b>			
<b>ASRC</b>	<b>(\$47,015)</b>			
<b>CIAC</b>	<b>\$456,996</b>			
Engineering Deposit (-)	(\$5,852)			Engineering deposit previously collected
<b>Net Due FPL</b>	<b>\$451,144</b>			

### Major Material Breakdown

	Quantity	Item
Install	16,187	Primary UG Cable (feet)
	0	UG Switch Cabinet
	14	UG Transformer (each)
	3	Splice box for UG feeder (each)
Remove	11,445	OH Primary Conductor (feet)
	38	Poles (each)
	20	OH Transformer (each)
	150	Primary UG Cable (feet)



ATTENTION  
**ROW AGREEMENT**

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY ROW AGREEMENTS FROM ALL UTILITIES AND AGENCIES INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY ROW AGREEMENTS FROM ALL UTILITIES AND AGENCIES INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY ROW AGREEMENTS FROM ALL UTILITIES AND AGENCIES INVOLVED IN THE PROJECT.

CONSTRUCTION NOTES NO. 432848  
RECORDED DRAWING  
SEE DWG 7B1R13 FOR DRAWING LIST  
AND CONSTRUCTION NOTES  
UTILITY CONTACT LIST:  
CALL WATERLINE @ 1-800-432-4770.

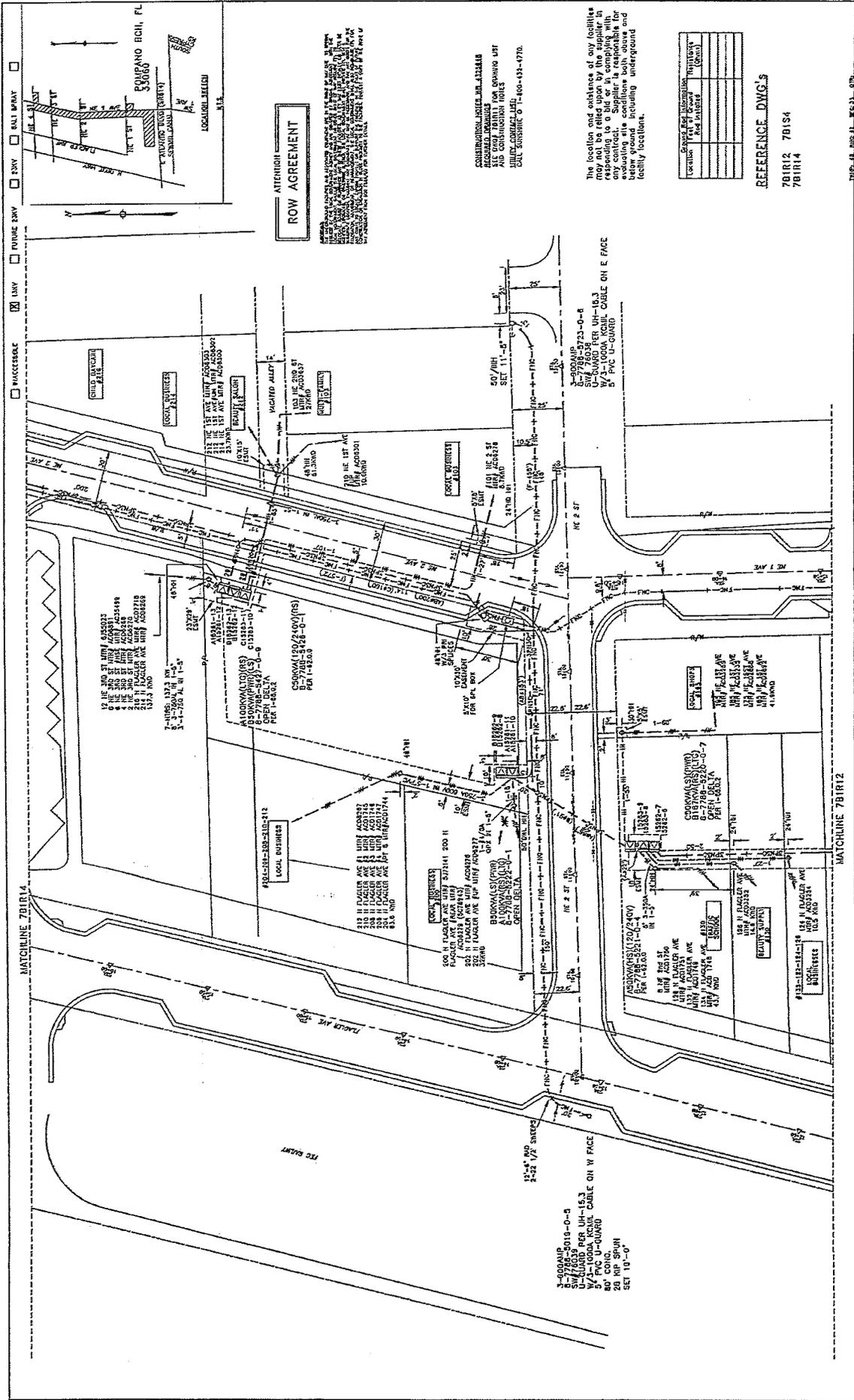
The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

Location	Utility	Reference

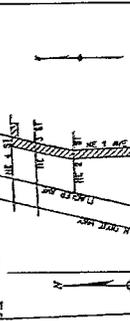
REFERENCE DWG'S  
7B1R13 7B1S4

PLOT DATE: 11/2/2014 PLOT TIME: 10:47 PM CDD NAME: BEN

AS-BUILT COPY JOB CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCD.		AS-BUILT CREW PRINT SIGNATURE: _____ DATE: _____		Easement? YES <input type="checkbox"/> NO <input type="checkbox"/> Survey/Station? YES <input type="checkbox"/> NO <input type="checkbox"/> Work with SNOT? YES <input type="checkbox"/> NO <input type="checkbox"/>		DESIGNED BY: P. HARLACHER DRAWN BY: W. SHERMAN DATE: 10/03/14 SHEET NO.: U-0313 OF: 20	CITY OF POMPANO BEACH CITY ENGINEER: _____ COUNTY ENGINEER: _____ STATE NO. X: _____ TRANS: _____ FPL	OH TO UG CONVERSION CITY OF POMPANO BEACH P/O ATLANTIC BLVD & NE 1 AVE POMPANO BEACH / BROWARD COUNTY, FL DWG NO. <b>7B1R14</b> 4325648 from DD43-25-648	
AS-BUILT COPY SIGNATURE: _____ DATE: _____		AS-BUILT CREW PRINT SIGNATURE: _____ DATE: _____		Tree Work? YES <input type="checkbox"/> NO <input type="checkbox"/> Design/Station? YES <input type="checkbox"/> NO <input type="checkbox"/> OT/Spec'd Mkt? YES <input type="checkbox"/> NO <input type="checkbox"/>					
AS-BUILT COPY SIGNATURE: _____ DATE: _____		AS-BUILT CREW PRINT SIGNATURE: _____ DATE: _____		Map Position? YES <input type="checkbox"/> NO <input type="checkbox"/> Trench Feet? _____ Duct Bank Feet? _____		CITY: _____ DIST: _____ COUNTY: _____ STATE NO. X: _____ WMD: _____ PER: _____ COUNTY NO.: _____ TRANS: _____		Posted by: _____ Telephone Request? YES <input type="checkbox"/> NO <input type="checkbox"/> CATV Request? YES <input type="checkbox"/> NO <input type="checkbox"/>	



ACCESSORY  
 LAW  
 FUTURE ROW  
 BALL W/RY



OH TO UG CONVERSION  
 CITY OF POMPANO BEACH  
 PUMP AND TREATMENT PLANT  
 1000 W. STATE ST. POMPANO BEACH, FL 33069  
 PHONE: 954-781-1313  
 FAX: 954-781-1314

DESIGNED BY: R. HINCHER  
 DRAWN BY: W. SHERMAN  
 DATE: 10/23/14  
 JOB NO.: U-013

SHEET NO. 781R13  
 OF 48

PROJECT NO. 4326648-01043-25-648

CITY OF POMPANO BEACH  
 WATER DEPARTMENT

MATCHLINE 781R12

MATCHLINE 781R14

ROW AGREEMENT

CONTRACT NO. 4326648-01043-25-648  
 CONTRACT VALUE: \$1,000,000.00  
 CONTRACT DATE: 10/23/14  
 CONTRACTOR: UG CONVERSION  
 PROJECT NO.: 4326648-01043-25-648

THE LOCATION AND ADDRESS OF ANY FACILITY  
 MAY NOT BE RELIED UPON BY THE BIDDER IN  
 RESPONDING TO A BID OR IN COMPLYING WITH  
 ANY CONTRACT. THE BIDDER SHALL BE RESPONSIBLE FOR  
 VERIFYING THE LOCATION AND ADDRESS OF ANY FACILITY  
 BELOW GROUND INCLUDING UNDERGROUND  
 FACILITY LOCATIONS.

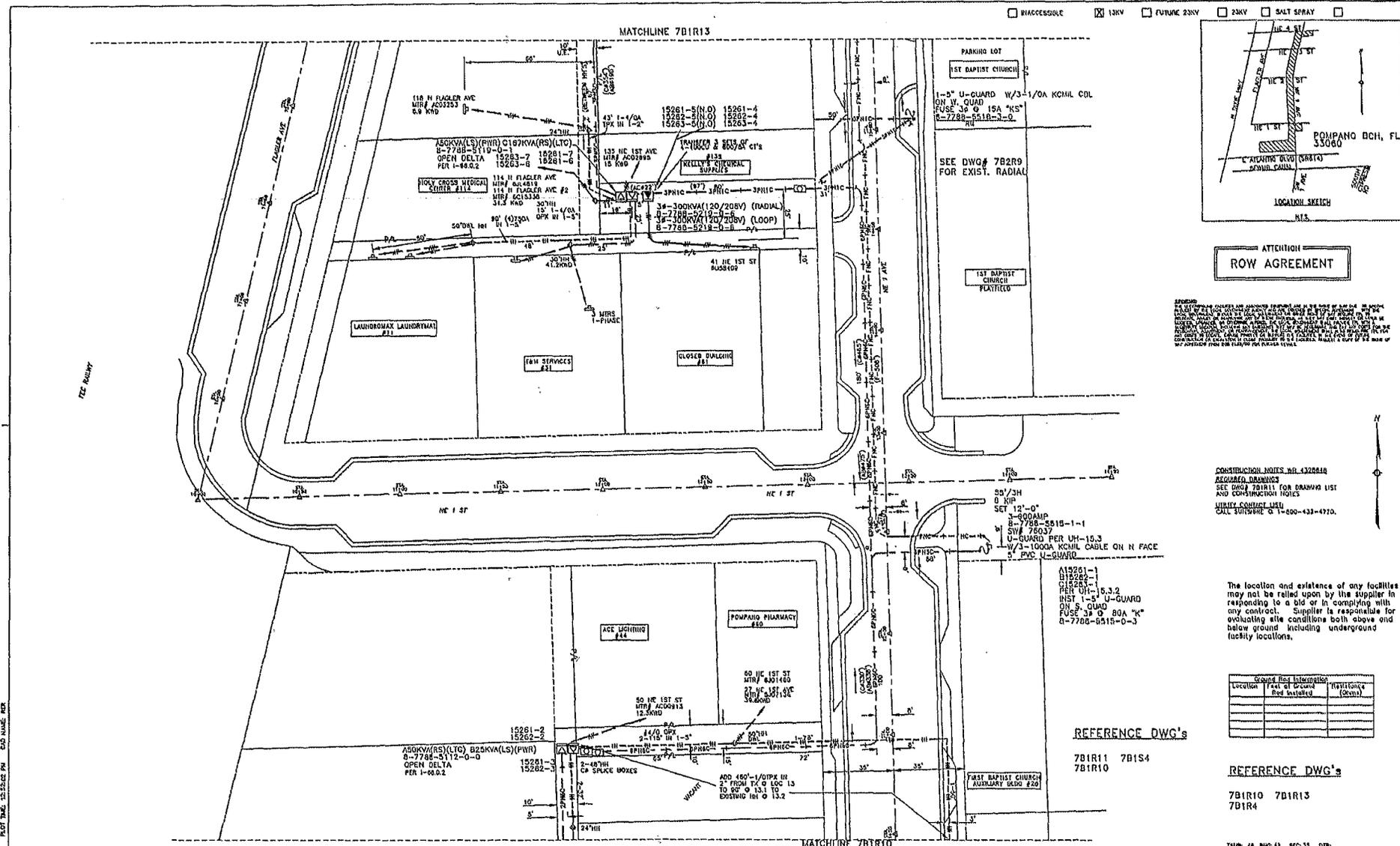
3-000AMP  
 SW 7803-0-3  
 U-GROUND PER UH-16.3  
 BY PFC U-GROUND  
 SET 10'-0"

50' W/HT  
 SET 11'-0"

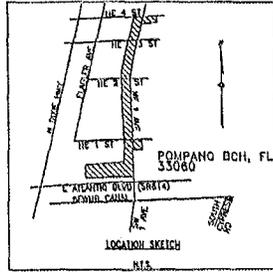
3-000AMP  
 SW 7803-0-8  
 U-GROUND PER UH-16.3  
 BY PFC U-GROUND  
 SET 10'-0"

10'-4" R/O  
 1-25 1/2" S/N/C

10'-4" R/O



BIACCESSIBLE  13KV  FUTURE 23KV  23KV  SALT SPRAY



ATTENTION  
ROW AGREEMENT

WARNING: THE SUPPLIER'S LIABILITY FOR ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE LIMITED TO THE AMOUNT OF THE CONTRACT PRICE. THE SUPPLIER SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES CAUSED BY THE CONTRACTOR'S NEGLIGENCE OR MISFEASANCE. THE SUPPLIER SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES CAUSED BY THE CONTRACTOR'S NEGLIGENCE OR MISFEASANCE.

CONSTRUCTION NOTES NO. 43284R  
 REQUIRED DRAWINGS  
 SEE DWG 701R11 FOR DRAWING LIST AND CONSTRUCTION NOTES  
 UTILITY CONTRACT LIST  
 CALL SUNSHINE @ 1-800-433-4970.

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

Ground Line Information		
Location	Foot of Ground	Reference (Sheet)

REFERENCE DWG'S

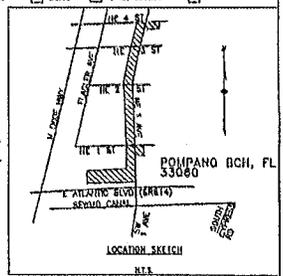
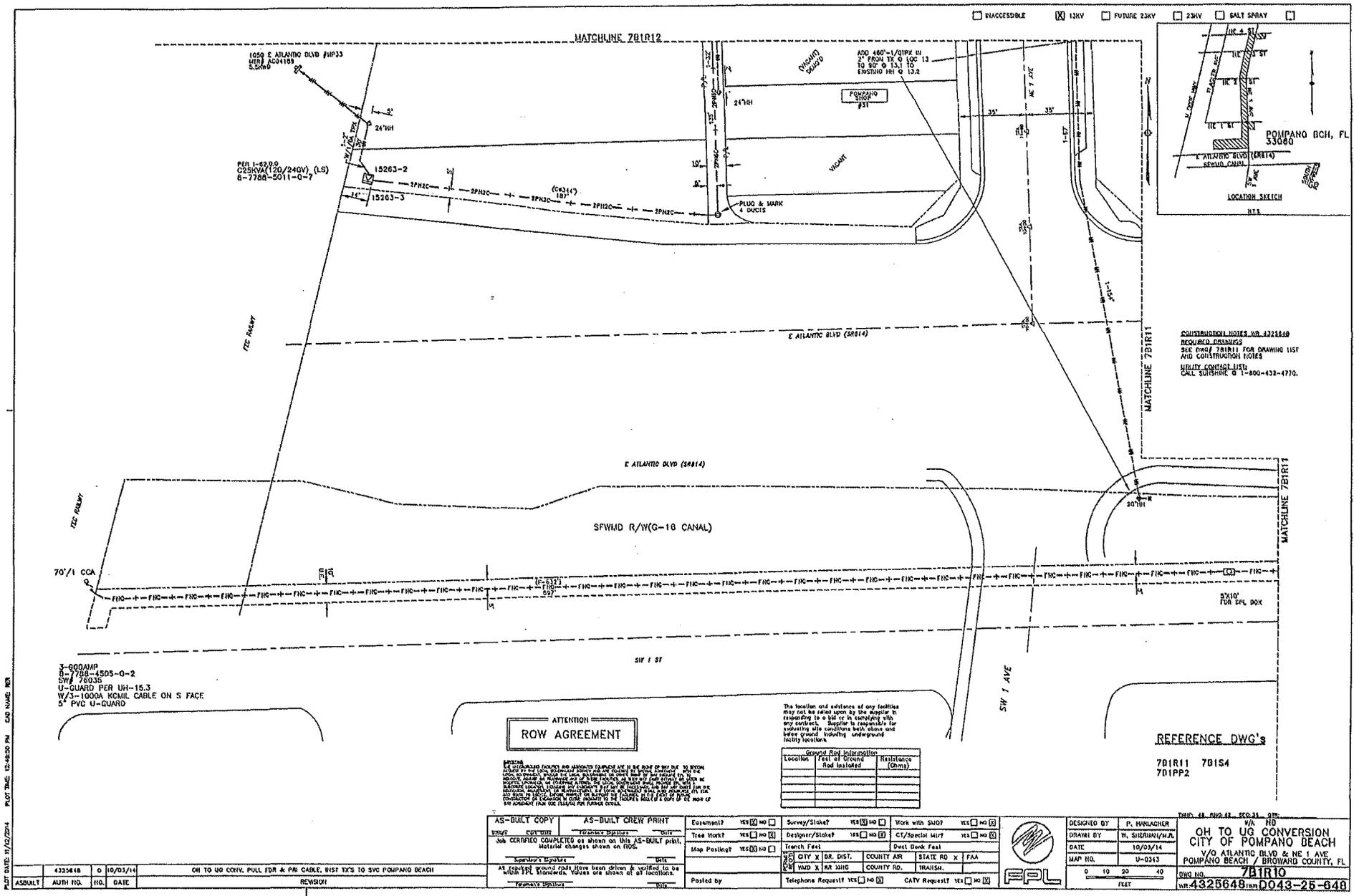
701R11 701S4  
701R10

REFERENCE DWG'S

701R10 701R13  
701R4

PLOT DATE: 11/27/2014 PLOT TIME: 10:52:02 PM CAD NAME: RER

AS-BUILT COPY	AS-BUILT CREW PRINT	Easement? <input type="checkbox"/> YES <input type="checkbox"/> NO	Survey/Check? <input type="checkbox"/> YES <input type="checkbox"/> NO	Work with SH&P? <input type="checkbox"/> YES <input type="checkbox"/> NO	DESIGNED BY		THIS IS HIGHWAY SEC. 11.000 V/C NO. <b>OH TO UG CONVERSION</b> <b>CITY OF POMPANO BEACH</b> V/O ATLANTIC BLVD & NE 1 AVE, POMPANO BEACH / BROWARD COUNTY, FL DWG NO. <b>701R12</b> DATE
PRINT DATE	PROJECT NUMBER	Tree Work? <input type="checkbox"/> YES <input type="checkbox"/> NO	Design/State? <input type="checkbox"/> YES <input type="checkbox"/> NO	CT/Special MVT? <input type="checkbox"/> YES <input type="checkbox"/> NO	DRAWN BY		
JOB CERTIFIED COMPLETED as shown on this AS-BUILT print. REVISIONS changes shown on REV.		Mop Posting? <input type="checkbox"/> YES <input type="checkbox"/> NO	Tranch Feet	Duct Bank Feet	DATE	MAP NO.	U-0343
SURVEY SPONSOR		CITY DR. DIST. COUNTY ARR STATE RD FAA		BY		SCALE	0 10 20 40 FEET
At (revised) ground rods have been shown or verified to be within FR standards. You are sign at all locations.		BY		Telephone Request? <input type="checkbox"/> YES <input type="checkbox"/> NO		DATE	
REVISIONS		BY		OATY Request? <input type="checkbox"/> YES <input type="checkbox"/> NO		DATE	



CONSTRUCTION NOTES NO. 4325648  
 REQUIRED READINGS  
 SEE DWG 781R11 FOR DRAWING LIST  
 AND CONSTRUCTION NOTES  
 UTILITY CONTACT LIST:  
 CALL SUBURBAN @ 1-800-432-4770.

3-000AMP  
 8-1778-4505-0-2  
 SW# 78035  
 U-GUARD PER UH-15.3  
 W/3-1000A KCMIL CABLE ON S FACE  
 5" PVC U-GUARD

ATTENTION  
**ROW AGREEMENT**

The location and existence of any facilities may not be stated upon by the engineer's responsibility, it is left to the contractor to verify any facilities. Engineer is responsible for locating site conditions both above and below ground including underground facility locations.

Ground Rod Information		
Location	Feet of Ground Rod Installed	Resistance (Ohms)

REFERENCE DWG'S  
 781R11 781S4  
 781PP2

AS-BUILT COPY	AS-BUILT CREW PRINT	Estimate? <input type="checkbox"/> YES <input type="checkbox"/> NO	Survey/Stroke? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Work with SHOT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ENR/COPY/DATE	FORWARD/DATE	Tree Work? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Design/Stroke? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CS/Special W/P? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
JOB CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDC.		Map Posting? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Trench Feet	
Surveyed by: _____		City X DR. DIST. COUNTY AR STATE RD X FAA		
All required ground rods have been driven & verified to be within TPL standards. Values are shown at all locations.		WMD X RR DRG COUNTY RD. TRANSM.		
Transmit/Station: _____		Telephone Request? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO CATV Request? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		



DESIGNED BY: F. HANLACHER  
 DRAWN BY: W. SHEKHAN/ALM  
 DATE: 10/23/14  
 MAP NO.: U-0213

THRU: 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

4325648	0	10/23/14	OH TO UG CONV. FULL FDR & PR CABLE, INST 5X5 TO SVC POMPANO BEACH
ASBUILT	AUTH NO.	INO.	DATE

0 10 20 40  
 FEET

DWG NO. **781R10**  
 NO. **4325648** / **DO43-25-648**



UNACCESSIBLE  13KV  FUTURE 23KV  23KV  SALT SPRAY

ATTENTION  
ROW AGREEMENT

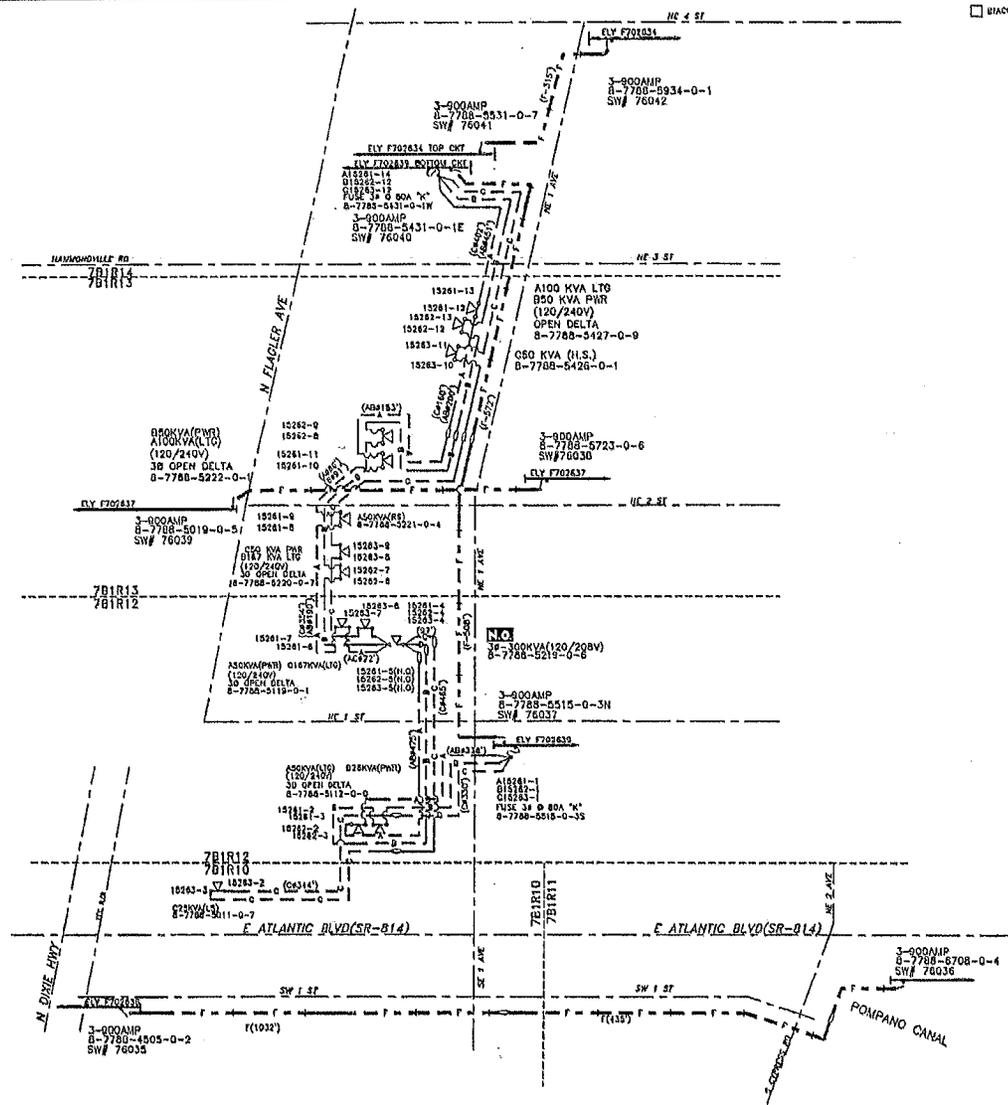
**DISCLAIMER:**  
THE UNDERGROUND FACILITIES AND ASSOCIATED EQUIPMENT ARE IN THE RIGHT OF WAY DUE TO SPECIAL REQUEST BY THE LOCAL GOVERNMENT AGENCY AND ARE COVERED BY SPECIAL AGREEMENT WITH THE LOCAL GOVERNMENT. SHOULD THE LOCAL GOVERNMENT ON OTHER RIGHT OF WAY PLEASE THE LOCAL GOVERNMENT, AGENCY OR AGENCIES AND OF THESE FACILITIES, AS THEY MAY EXIST OUTSIDE OF LATER BE LOCATED, PROVIDED ON CURRENT ALIENS. THE LOCAL GOVERNMENT SHALL PROVIDE THE NECESSARY LOCAL GOVERNMENT, AGENCY AND AGENCIES THAT MAY BE NECESSARY, AND PAY ANY COSTS FOR THE RELOCATION, ADJUSTMENT, OR REARRANGEMENT. THE LOCAL GOVERNMENT SHALL ALSO REMAIN RESPONSIBLE FOR ANY COSTS TO LOCATE, DIGEST, PROTECT OR SUPPORT THE FACILITIES, IN THE EVENT OF FUTURE CONSTRUCTION OR EXPANSION IN CLOSE PROXIMITY TO THE FACILITIES. REQUEST A COPY OF THE RIGHT OF WAY AGREEMENT FROM THE AGENCY FOR FURTHER DETAILS.

**CONSTRUCTION NOTES, NR. 132618**  
ALIGNED, CORRIDORS  
SEE DRAW 781R13 FOR DRAWING LIST AND CONSTRUCTION NOTES  
UTILITY CONTACT LIST:  
CALL SUPERVISOR G 1-800-432-4770.

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

13KV UG LOOP LOADING		
g- LOOP	KVAC	FUSE
A-15261	450	80A-K
B-15262	367	80A-K
C-15263	442	80A-K

**REFERENCE DWG'S**  
781R10 781R11  
781R12 781R13 801R14  
781PP2 781PP3



AS-BUILT COPY	AS-BUILT CREW PRINT	Estimate? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Survey/Sight? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Work with SMO? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Noted changes shown on RCP.	Tree Work? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Design/State? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CI/Special LUT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Dual Bank Feat? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
REVISIONS	Map Posting? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	French Feat? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CITY X OR DIST. COUNTY ARR	STATE RD X FAA
All rights reserved. No part of this drawing may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the City of Pompano Beach.	Posted by	Telephone Request? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	COUNTY RR X ILLINO COUNTY RD.	TRANSN.

DESIGNED BY	P. HERRMANN	DATE	10/03/14
DRAWN BY	W. SHERMAN	HAP NO.	U-0143
		CH. TO UG CONVERSION CITY OF POMPANO BEACH V/O ATLANTIC BLVD & NE 1 AVE POMPANO BEACH / BROWARD COUNTY, FL DWS NO. 781S4 NR. 4326648 IN. DO. 43-25-648	

PLOT TIME RELEASE PM CDD NAME: RCR  
 PLOT DATE: 11/20/2014

4326648	0	10/03/14	CH TO UG CONV, PULL FOR 4 PIN CABLE, INST TCR TO SVC POMPANO BEACH
AS-BUILT	AUTH. NO.	NO.	DATE