

# Utility Assessment Package

State Road 869 / SW 10<sup>th</sup> Street Connector

Project Development and Environment (PD&E) Study

SW 10<sup>th</sup> Street from Florida's Turnpike / Sawgrass Expressway to  
west of I-95 (SR 869 / Sawgrass Expressway MP 20.672 to MP  
21.835 and SW 10<sup>th</sup> Street MP 0.00 to 1.922)

ETDM No.: 14291 / FAP No.: TBD

Financial Project ID No. 439891-1-22-02

Broward County, Florida



Prepared for:  
FDOT District Four  
3400 W. Commercial Blvd.  
Ft. Lauderdale, FL 33309

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Utility Assessment Package
For the SR 869 / SW 10th Street Connector PD&E Study

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## 1.0 Introduction

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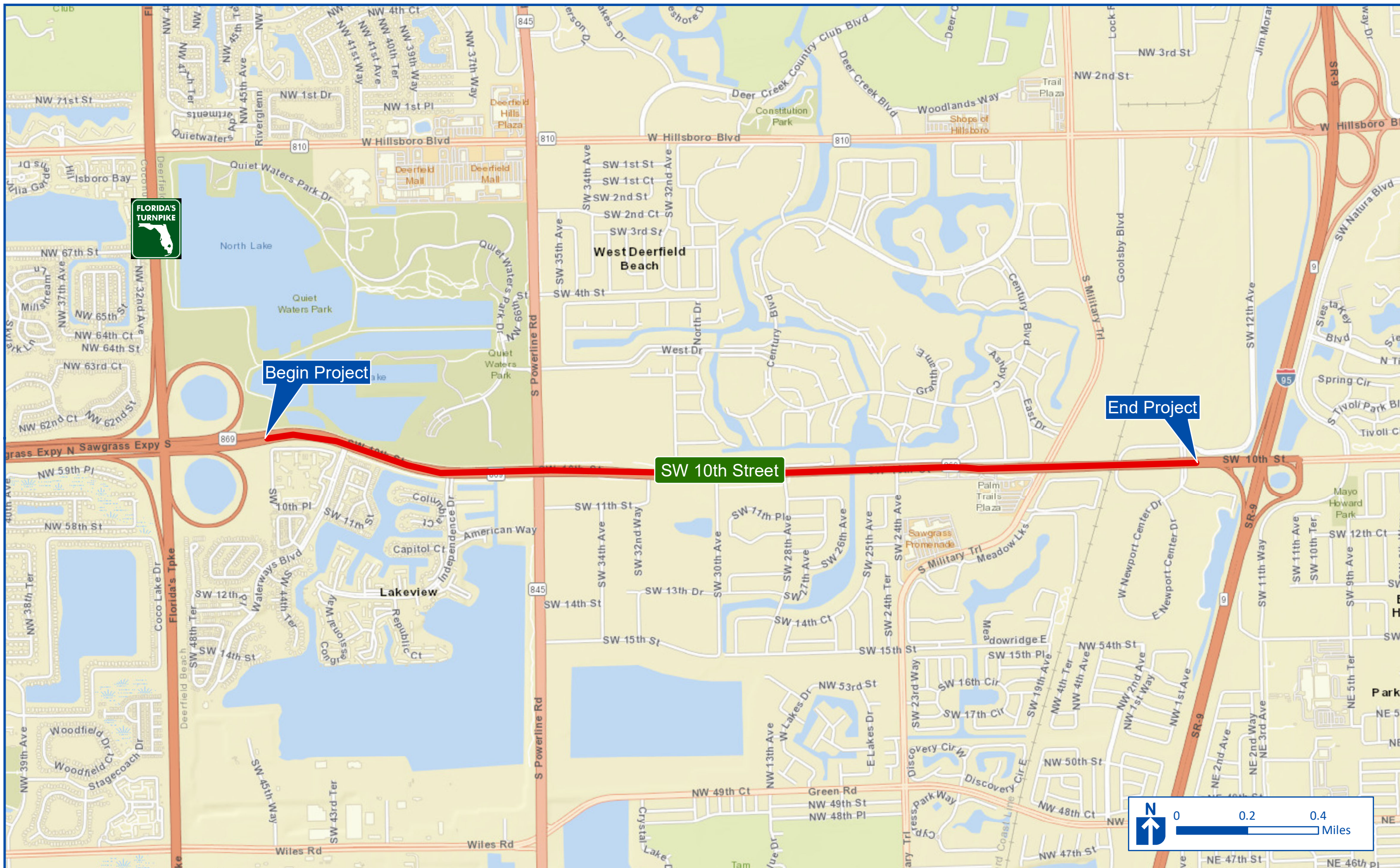
### 1.1 Project Description

The Florida Department of Transportation (FDOT) is evaluating alternatives to improve State Road (SR) 869 (Sawgrass Expressway / SW 10<sup>th</sup> Street) from Florida's Turnpike to west of I-95, a distance of approximately three miles. Technically, Sawgrass Expressway ends and SW 10<sup>th</sup> Street begins at Powerline Road. However, most residents refer to SR 869 between Turnpike and I-95 as SW 10<sup>th</sup> Street and for that reason, the project limits will be referred to as SW 10<sup>th</sup> Street throughout this report. The project is located in Broward County, Florida within the municipality of Deerfield Beach. The project location map, Figure 1.1.1, shows the limits of the SW 10<sup>th</sup> Street Connector Project Development and Environment (PD&E) Study.

SW 10<sup>th</sup> Street currently consists of six lanes (three in each direction) from Florida's Turnpike to SR 845 (Powerline Road), four lanes (two in each direction) from Powerline Road to east of Military Trail, and five lanes (two westbound and three eastbound) from west of Military Trail to I-95. These segments of SW 10<sup>th</sup> Street are functionally classified as a Divided Urban Principal Arterial and have posted speed limits of 45 miles per hour (mph) from Florida's Turnpike to Military Trail, and 40 mph from Military Trail to I-95. The access management classification from Florida's Turnpike to Powerline Road is limited access Class 1. East of Powerline Road, the access management classification is restricted Class 3. The context classification from Florida's Turnpike to just east of Military Trail is Suburban Residential (C3R) and from just east of Military Trail to I-95 the context classification is Suburban Commercial (C3C).

Within the project area, SW 10<sup>th</sup> Street is an east-west principal arterial that connects three limited access facilities: Florida's Turnpike, Sawgrass Expressway, and I-95. SW 10<sup>th</sup> Street is part of the state's Strategic Intermodal System (SIS) and the National Highway System (NHS). In addition, SW 10<sup>th</sup> Street is designated as an evacuation route. In its existing condition, SW 10<sup>th</sup> Street from Sawgrass Expressway / Florida's Turnpike to I-95 is a missing link in the limited access roadway network. The project proposes to add a limited access facility alongside the existing arterial facility to close the gap and provide a continuous high-speed link while maintaining a separate arterial corridor for SW 10<sup>th</sup> Street.





**SR 869 / SW 10th Street Connector PD&E Study from Florida's Turnpike /  
Sawgrass Expressway to west of I-95**  
Financial Project ID: 439891-1-22-02, ETDM No: 14291

**Figure 1.1.1  
Project Location Map**



The proposed improvements are expected to reduce the amount of traffic on local SW 10<sup>th</sup> Street by allowing vehicles to bypass the local road network and utilize the limited access / managed lane facility. The ability to provide relief for local traffic is an objective of the improved connectivity between the three limited access facilities and is accomplished by providing dual systems (local access and limited access) within the existing SW 10<sup>th</sup> Street corridor. Improvements are planned for the interchange at the Sawgrass Expressway / Florida's Turnpike (FM Number 437153-1) to the west and I-95 at SW 10<sup>th</sup> Street interchange (FM Number 436964-1) to the east.

In this document, the term "managed lanes" is used to describe the proposed limited access connection between the existing limited access facilities of I-95 and the Sawgrass Expressway. Through this PD&E Study, the FDOT has determined that the managed lanes proposed in this study will not be tolled initially but will provide a physically-separated, high-speed connection to adjacent tolled express lanes and general purpose lanes on I-95 and the Sawgrass Expressway. The SW 10<sup>th</sup> Street managed lanes, also referred to as the "Connector Road" will not have truck restrictions.

## 1.2 Purpose and Need

The purpose of this project is to improve regional connectivity by providing a separate limited access connection between the Sawgrass Expressway and I-95 which will increase capacity and improve existing operational and safety deficiencies along SW 10<sup>th</sup> Street between the Sawgrass Expressway, Florida's Turnpike and I-95 while also improving the regional transportation network.

The primary need for this project is to improve system linkage, improve operational deficiencies, and safety on SW 10<sup>th</sup> Street, with secondary considerations for the needs of modal interrelationships, transportation demand, social demands and economic development, and emergency response / evacuation. The primary and secondary needs for the project are discussed in further detail below.

### 1.2.1 Project Status

The SW 10<sup>th</sup> Street Connector project is in the Broward Metropolitan Planning Organization (MPO) jurisdiction. The Broward MPO Transportation Improvement Program (TIP) Fiscal

Year 2020 – 2024 Administrative Modification includes funding for the SW 10<sup>th</sup> Street Connector from Powerline Road to west of Military Trail Project for Preliminary Engineering, Right-of-Way, and Construction. The FDOT State Transportation Improvement Program (STIP) 2019 includes funding for Preliminary Engineering and Right-of-Way. Funding for a Design-Build method of delivery is included beyond year 2023. The FDOT SIS Adopted Five Year Plan includes funding for the SW 10<sup>th</sup> Street Connector from Powerline Road to west of Military Trail Project for Preliminary Engineering, Right-of-Way, and Construction. The Broward MPO Commitment 2045 Metropolitan Transportation Plan (MTP) also includes funding for Preliminary Engineering, Right-of-Way, and Construction.

The TIP and STIP have slightly different total funding amounts, \$443 million versus \$435 million, respectively. However, the 2020 STIP is anticipated to bring the total and breakdown per phase into alignment with the TIP. However, the TIP, STIP, and MTP have different physical project limits than the proposed PD&E Study. The planning documents include SW 10<sup>th</sup> Street from Powerline Road to Military Trail whereas, this PD&E Study extends the limits along SW 10<sup>th</sup> Street from the Sawgrass Expressway / Florida's Turnpike to just west of I-95. The PD&E study limits originally matched the planning documents; however, the limits were extended in order to provide independent utility and a more logical termini for the project. The FDOT is coordinating with the Broward MPO to update the TIP and MTP to reflect the current study limits.

### 1.2.2 System Linkage

Within the project area, SW 10<sup>th</sup> Street is part of the state's SIS and the NHS. The SIS is an intermodal network of transportation facilities that are designed to provide the highest degree of mobility for people and goods traveling throughout Florida. The SIS is an integral piece of Florida's goal to enhance economic competitiveness and quality of life for its citizens and visitors. The NHS is a network of strategic highways within the United States, including the Interstate Highway System and other roads serving major airports, ports, rail or truck terminals, railway stations, pipeline terminals and other strategic transport facilities.

The SW 10<sup>th</sup> Street corridor provides the opportunity for commuters and local residents to connect to three major limited access facilities: Florida's Turnpike, Sawgrass Expressway, and I-95. The ability to provide relief for local traffic is a component of the proposed

connectivity improvements between the three limited access facilities by providing dual systems (Local Access and Limited Access) within the SW 10<sup>th</sup> Street right-of-way. These facilities are also on the regional freight network as identified in the March 2010 South Florida Regional Freight Plan (project #269). Florida's Turnpike provides limited access north-south connectivity from Miami-Dade County to Orlando and connects to I-75 northwest of Orlando. The Sawgrass Expressway provides limited access connectivity from the I-75 / I-595 Interchange to the Florida's Turnpike and SW 10<sup>th</sup> Street Interchange. I-95 is the primary north-south interstate facility that links all major cities along the Atlantic Seaboard. This project introduces a new limited access connection between the Sawgrass Expressway and I-95 that provides regional connectivity by completing a missing link of the existing limited access network, while also providing congestion relief on the local facility and thus improving operational safety of all the facilities.

The SW 10<sup>th</sup> Street Connector PD&E Study has been advanced to move forward in coordination with the I-95 from SW 10<sup>th</sup> Street to Hillsboro Boulevard PD&E Study (FM# 436964-1) to the east as well as the Sawgrass Expressway widening and interchange PD&E Study (FM# 437153-1) to the west.

### 1.2.3 Transportation Demand

Transportation demand is evaluated based on current and historical traffic volumes and traffic characteristics such as turning movement counts, peaking, directional factors, ridership data, and bicycle and pedestrian activities. A need exists to improve local and regional traffic operations along the SW 10<sup>th</sup> Street corridor. Traffic volumes along SW 10<sup>th</sup> Street between the Sawgrass Expressway / Florida's Turnpike and I-95 have consistently increased over the past 15 years (2001 to 2016) and are expected to continue to grow through design year 2040. The 2016 Average Annual Daily Traffic (AADT) on SW 10<sup>th</sup> Street was as follows:

- Sawgrass Expressway / Florida's Turnpike to Powerline Road experienced an AADT of 38,000 vehicles per day (vpd);
- Powerline Road to Military Trail experienced an AADT of 46,000 vpd; and
- Military Trail to I-95 experienced an AADT of 54,000 vpd.

The existing traffic on SW 10<sup>th</sup> Street between Powerline Road and I-95 exceeds the capacity of a four-lane arterial roadway which can accommodate approximately 40,000 vpd. The capacity of SW 10<sup>th</sup> Street from Sawgrass Expressway / Florida's Turnpike to Powerline Road is 60,000 vpd. With the anticipated growth and the combination of local traffic and those travelers going from one limited access facility to the next, this segment is expected to reach capacity before 2040.

Additionally, five intersections currently fall below acceptable Level of Service (LOS) targets (LOS D or better) during either the a.m. or p.m. peak during the existing conditions:

- SW 10<sup>th</sup> Street at Powerline Road operates at LOS F in both the a.m. and p.m. peak;
- SW 10<sup>th</sup> Street at SW 30<sup>th</sup> Avenue operates at LOS F in both the a.m. and p.m. peak;
- SW 10<sup>th</sup> Street at SW 24<sup>th</sup> Avenue operates at LOS F in both the a.m. and p.m. peak;
- SW 10<sup>th</sup> Street at Military Trail operates at LOS F in both the a.m. and p.m. peak; and
- SW 10<sup>th</sup> Street at the I-95 Northbound ramps operate at LOS D in the a.m. peak and LOS F in the p.m. peak.

These conditions are existing concerns and are projected to worsen in the future if no action is taken. Even with an assumed 10 percent travel time savings or reduction in delay from possible traffic signal optimization, the peak hour traffic volumes are not anticipated to operate at an acceptable LOS. Additional information on the existing and future traffic conditions can be found in the Project Traffic Analysis Report (PTAR), available under separate cover.

#### 1.2.4 Social Demand and Economic Development

Social and economic demands on the SW 10<sup>th</sup> Street corridor will continue to increase as population and employment increase in Broward County, and the greater south Florida region. The University of Florida Bureau of Economic and Business Research (BEBR) high end estimate predicts Broward County's population will grow to 2.3 million by 2040, an increase of 34 percent from the year 2011. This regional population growth will increase travel demands on the SW 10<sup>th</sup> Street corridor. Due to the built-out nature of the local area surrounding the SW 10<sup>th</sup> Street corridor, the growth will occur in the region as a whole, necessitating connections between the limited access facilities.

Multiple residential developments and businesses are located along the SW 10<sup>th</sup> Street corridor; therefore, this project will consider livability issues as well as vehicular movement. Capacity improvements to SW 10<sup>th</sup> Street have previously not advanced to design and construction. However, the Broward MPO Board directed its staff to reach out to communities along the corridor and initiate a consensus building effort to evaluate the best way to accommodate the long-term traffic demands as well as the local community considerations. As part of this consensus-building effort, the Community Oversight Advisory Team (COAT), was assembled to represent the communities along the corridor, as well as throughout the greater north Broward County area, to identify the long-term opportunities and vision for the corridor. The COAT developed recommendations for the corridor to be considered by the FDOT in evaluating improvements during the PD&E Study.

### 1.2.5 Modal Interrelationships

Currently, SW 10<sup>th</sup> Street has five-foot paved shoulders that are designated bicycle lanes in both directions. Existing sidewalks are located along SW 10<sup>th</sup> Street's eastbound and westbound lanes from Military Trail to I-95; however, from Waterways Boulevard to Military Trail, sidewalks are only provided in the eastbound direction. No Broward County Transit (BCT) services are provided along SW 10<sup>th</sup> Street. However, Military Trail and Powerline Road both have transit options, Tri-Rail and Broward County Bus Route No. 14, respectively. The City of Deerfield Beach has partnered with BCT to provide Express I and II routes which is a community bus service. Express I and II Bus Routes are available Monday through Friday from 8 a.m. to 4 p.m. Express Bus I Route utilizes SW 10<sup>th</sup> Street from the eastern project limits to Powerline Road. The Express I Route has one stop adjacent to the corridor - Stop 5 (Walmart). Express II Route utilizes SW 10<sup>th</sup> Street outside of the project limits. The Broward MPO assigned a LOS F to the bicycle, pedestrian, and transit services along SW 10<sup>th</sup> Street. Additionally, the 2045 SIS Multi-Modal Unfunded Needs Plan listed adding capacity to this segment of SW 10<sup>th</sup> Street as a needed improvement. The proposed improvements will provide future accommodations for bicyclist and pedestrians, and transit modes.

### 1.2.6 Traffic Safety

From 2012 to 2016, the SW 10<sup>th</sup> Street project corridor experienced a total of 896 crashes of which 342 were injury crashes and one was a fatal crash. Three segments and five



intersections along the SW 10<sup>th</sup> Street corridor were identified as high crash locations during at least one year between 2012 and 2016 and are shown below in Table 1.2.1 The majority of crashes were rear end collisions accounting for 490 crashes, followed by angle collisions accounting for 102 crashes, and 97 sideswipe crashes. The total number of crashes has increased over the five-year period, with an average of 179 crashes per year. This project seeks to reduce congestion and improve operations, thus mitigating existing crash patterns. The project also aims to enhance corridor safety through the addition of improved bicycle / pedestrian features along local SW 10<sup>th</sup> Street. Additional crash information and analysis is located in the PTAR, available under separate cover.

**Table 1.2.1: SW 10<sup>th</sup> Street High Crash Locations**

	Description	Begin MP	End MP	Years on High Crash List
<b>Segments</b>				
1	Powerline Road to Quiet Waters Business Park driveway	0.000	0.300	2012, 2013, 2014
2	East of Palm Trails Plaza driveway to east of Military Trail	1.315	1.449	2012, 2013, 2014, 2015, 2016
3	West of Newport Center Drive to east of Newport Center Drive	1.749	1.849	2015, 2016
<b>Intersections</b>				
1	SW 10 <sup>th</sup> Street and SW 28 <sup>th</sup> Avenue	0.699		2013
2	SW 10 <sup>th</sup> Street and Military Trail	1.427		2012, 2013, 2014, 2015, 2016
3	SW 10 <sup>th</sup> St and I-95 SB On-Ramp	1.955		2013
4	SW 10 <sup>th</sup> St and I-95 SB Off-Ramp	2.010		2012, 2013, 2015, 2016
5	SW 10 <sup>th</sup> St and I-95 NB On & Off-Ramp	2.118	2.149	2012, 2013, 2014, 2015

SW 10<sup>th</sup> Street, Florida's Turnpike, Sawgrass Expressway, and I-95 are part of the emergency evacuation network as designated by both the Florida Division of Emergency Management (FDEM) and Broward County. SW 10<sup>th</sup> Street moves traffic from the east to I-95, Florida's Turnpike, and the Sawgrass Expressway. The project is anticipated to improve emergency evacuation by enhancing capacity and connectivity to major arterials designated on the state evacuation route. Improved travel times would also result in improved emergency response for local residents and for transport to regional facilities. Broward County Fire and Rescue Station 66 is located at 590 South Powerline Road, approximately 0.3 miles to the north of the study area.

## 2.0 Utility Agency Owners (UAOs)

The existing and proposed utilities located within the study area were identified throughout the project corridor as part of this PD&E Study. A list of the existing Utility Agencies/Owners (UAOs) was obtained by contacting Sunshine 811. A field review was also conducted to further identify any designated existing facilities in the project corridor. All the UAOs identified in the field were also noted on the Sunshine 811 list. The existing UAOs, the identified UAO contacts, and facility type are summarized in Table 2.1.1.

Preliminary utility coordination was initiated through written communication to the listed utility contacts. The utility companies were informed of the PD&E study through these notification letters and were requested to provide information regarding the location, type, size, and characteristics of any major utilities along or crossing the existing right-of-way. UAOs were requested to note if any utility facility is located within the FDOT right-of-way by easement or permit, and to provide an order-of-magnitude worst-case estimate for the cost of relocating any utilities affected by the proposed project. The information obtained from the UAOs is documented in this technical memorandum.

**Table 2.1.1: Utility Contact List Provided by Sunshine 811**

Utility Agency Owner	Contact	Utility Type	Date Data Received	Comments
<b>ATT Florida</b> 8601 W Sunrise Boulevard Plantation, FL 33322	Otis Keeve 954-723-2540 Ok1184@att.com	Communi- cations	03/20/18	Marked plans provided
<b>ATT Corp C/O PEA, Inc.</b> 6000 Metro West Blvd, Suite 201 Orlando, FL 32875-7631	Stephen Eriksson (PEA Inc.) 321-662-9263 serikisson@pea-inc.net	Communi- cations	03/20/18	Marked plans provided
<b>Broward County Water &amp; Wastewater</b> 255 W Copans Rd Pompano Beach, FL 33069	David O'Connor 954-831-0910 doconnor@broward.org	Water & Sewer	03/20/18	As-Built Plans provided
<b>City of Deerfield Beach</b> 290 Goolsby Blvd Deerfield Beach, FL 33442	Allen Fathi 954-420-5521 afathi@deerfield-beach.com	Water & Sewer	02/15/18	As-Built and Atlas Maps Provided

Table 2.1.1: Utility Contact List Provided by Sunshine 811 (Continued)

Utility Agency Owner	Contact	Utility Type	Date Data Received	Comments
<b>Comcast</b> 2601 SW 145 <sup>th</sup> Avenue Miramar, FL 33027	Leonard Maxwell-Newbold 954-447-8405 leonard_maxwell-newbold@cable.comcast.com	Communi- cations	03/21/18	Marked plans provided
<b>Crown Castle (aka FiberNet Direct)</b> 9250 W. Flagler St. Miami, FL 33174	Danny Haskett 954-602-3323 danny.haskett@crowncastle.com	Communi- cations	03/15/18	Marked plans provided
<b>Fiberlight</b> 9250 W. Flagler St. Deerfield Beach, FL 33442	Wayne Kramer 561-951-6307 donald.mull@fiberlight.net	Communi- cations	03/20/18	Atlas Map Provided
<b>FPL Distribution</b> 7200 NW 4 <sup>th</sup> Street Plantation, FL 33317-2211	Byron Sample 954-321-2056 byron.a.sample@fpl.com	Power	03/09/18	Marked Plans Provided
<b>FPL Transmission</b> 700 Universe Blvd, TS4/JW Juno Beach, FL 33408	James Joseph 561-951-6307 james.joseph@fpl.com	Power (Transmis- sion)	02/15/18	Marked Plans Provided
<b>Florida Gas Transmission (FGT)</b> 2405 Lucien Way, Suite 200 Maitland, FL 32751	Joe Sanchez 786-838-7171 joseph.e.sanchez@energytransfer.com	Gas (Transmis- sion)	02/15/18	Marked Plans Provided
<b>CenturyLink (fka Level 3)</b> 1025 El Dorado Blvd Broomfield, Co 80021	Jack Brady 786-495-2170 Jack.brady@centurylink.com	Communi- cations	03/20/18	Marked Plans Provided
<b>Sprint</b> 201 E. Pine St. Orlando, FL 32801	Mark Caldwell 321-287-9942 Mark.d.caldwell@sprint.com	Communi- cations	03/14/18	Marked Plans Provided
<b>TECO Peoples Gas</b> 5101 MW 21 Ave, Suite 460 Ft Lauderdale, FL 33309	Max Chamorro 954-453-0812 mjchamorro@tecoenergy.com	Gas	03/14/18	As-Built Plans Provided
<b>Teleport Comm. America C/O PEA, Inc.</b> 6000 Metro West Blvd, Orlando, FL 32875-7631	Stephen Erikisson (PEA Inc.) 321-662-9263 serikisson@pea-inc.net	Communi- cations	03/20/18	No Facilities Within Study Area
<b>Verizon / MCI</b> 16563 NW 15 <sup>th</sup> Ave Miami, FL 33169	Todd Mars 786-236-8597 Todd.mars@verizon.com	Communi- cations		No Facilities Within Study Area

### 3.0 Utility Description

The existing utility facilities include power, communications, gas, water, wastewater (sewer), and. A preliminary plan set with aerial background was sent to all utility agencies owners identified by Sunshine 811 as having utility facilities in the project area, for their use in identifying their facilities. Information received from the various Utility Agency Owners can be found in Appendix D.

Based on the initial utility coordination effort, utility facilities were identified within the existing or proposed right-of-way. The general location of the existing utility facilities described below are based on the UAOs response through the utility contact process. Exact locations of the existing utilities and the extent of impacts will be determined during the final design phase of this project. Coordination with the known UAOs during the final design phase will assist in minimizing relocation adjustments and disruptions of service to the public. Provided below in Table 3.1.1 is a summary of the existing facilities within the project corridor.

**Table 3.1.1: Utility Facilities by Utility Owner**

Utility Agency Owner	Limits	Facility
ATT Corp	Florida's Turnpike Mainline Median	BFO
ATT Florida	North side of SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO
	South side of SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO
	West side of Powerline Rd north of SW 10th St	BT
	East side of Powerline Rd north of SW 10th St	(2) BFO
	East side of Powerline Rd south of SW 10th St	4-4" BT
	North side of SW 10th St from Powerline Rd to east of Military Trail	OFO
	North side of SW 10th St from Powerline Rd to SW 30th Ave	OFO
	North side of SW 10th St from east of SW 30 Ave to east of Military Trail	(2) BT
	South side of SW 10th St from SW 30th Ave to east of Military Trail	(2) BT
	South side of SW 10th St from west of Powerline Rd to SW 30th Ave	4-4" BT
	South side of SW 10th St from west of SW 30th St to SW 24th Ave	BT
	SW 28th Ave crossing SW 10th St	BT
	SW 24th Ave crossing SW 10th St	OFO
	SW 24th Ave crossing SW 10th St	(8) BT
	South side of SW 10th St west of Military Trail	BT
	North side of SW 10th St west of Military Trail	MH
	West side of Military Trail north of SW 10th St	OT
West side of Military Trail north of SW 10th St	(11) BT	

**Table 3.1.1: Utility Facilities by Utility Owner**

Utility Agency Owner	Limits	Facility
	East side of Military Trail Crossing SW 10th St	BT
	East side of Military Trail south of SW 10th St	BT
Broward County Water & Wastewater	West side of Independence Dr crossing SW 10th St	8" WM
	West side of Powerline Rd crossing SW 10th St	8" WM
	West side of Powerline Rd crossing SW 10th St	6" FM
	South side of SW 10th St from Powerline Rd to east of Military Trail	48" RW DIP
	East side of Powerline Rd crossing SW 10th St	48" RW
City of Deerfield Beach	North side SW 10 St 500 ft east of Waterways Blvd to Powerline Rd (1998)	12" PVC WM
	South side SW 10th St from Waterways Blvd to Powerline Rd (1996)	12" DIP WM
	Along SW 10th St from Powerline Rd to SW 24th Ave (1976)	20" WM
	East side of Powerline Rd crossing SW 10th St (1986)	20" WM
	East side of Powerline Rd crossing SW 10th St (1978)	16" WM
	North side SW 10th St from 900 ft west of SW 31st Ave to 31st Ave (1977)	8" WM
	North side SW 10th St from SW 31st Ave to east of 28th St (1977)	8" CAS WM
	West of SW 30th Ave crossing SW 10th St heading north (1977)	12" WM
	At SW 30th Ave from SW 10th St heading south (1985)	16" WM
	Between SW 30th and 28th Ave from SW 10th St. heading south (1986)	8" DIP WM
	At SW 28th Ave from SW 10th St heading south (1977)	8" WM
	Along SW 10th St from SW 24th Ave to Military Trail (1974)	24" WM
	Along north side of SW 10th, east of SW 28th Ave to SW 24th Ave (1977)	6" CAS
	At SW 24th Ave from SW 10th St heading south (1977)	24" / 8" WM
	East of SW 24th Ave from SW 10th St heading south (1982)	12" DIP WM
	SW 10th St. just west of Military Trail going North (1975)	16" WM
	SW 10th St just east of Military Trail heading north (1982)	16" DIP WM
	South side of SW 10th St from Waterways Blvd to SW 30th St (1996)	8" FM
	At SW 31th Ave from SW 10th St heading north (2003)	4" FM
	Along SW 10th St from SW 30th Ave to east SW 24th Ave (1985)	12" DIP FM
	Along SW 10th St from SW 24th Ave east to Military Rd (1985)	20" DIP FM
	At SW 30th Ave from SW 10th St heading south (1985)	8" PVC FM
	Between SW 28th and 24th Ave from SW 10th St. heading south (1977)	6" FM
	At SW 24th Ave from SW 10th St heading south (1980)	8" FM
	SW 10th St heading north, east side of Military (1975)	24" DIP FM
	SW 10th St heading south, east side of Military (1994)	6" PVC FM
	South side SW 10 St from well site east of SW 28 Ave to Military Tr (2009)	24" PVC RW
	South side SW 10 St from well site west of SW 24 Ave to Military Tr (2009)	16" PVC RW
	Well Site 450 ft east of SW 28th Ave	Well/Pump
	Well Site 750 ft east of SW 24th Ave	Well/Pump
Comcast	South side SW 10 St from Waterways Blvd 600 ft east then crossing north	BFO
	North side SW 10 St 600 ft west of Waterways Blvd to east side Powerline	BFO
	North side of SW 10th St. Crossing south on east side of Waterways Blvd	BFO
	South side of SW 10th east of Waterways Blvd to just west of Powerline Rd	OFO
	South side of SW 10th St. crossing Powerline Rd.	BFO
	East side of Powerline Rd crossing SW 10 <sup>th</sup> St.	BFO
	North side of SW 10th St crossing Powerline Rd.	BFO

**Table 3.1.1: Utility Facilities by Utility Owner**

Utility Agency Owner	Limits	Facility
	North side of SW 10th St 1925 ft from Powerline Rd	OFO
	South side of SW 10th St. 900 ft west of east side of SW 30 <sup>th</sup> St	BFO
	North side SW 10 St. 900 ft east of Powerline Rd to east side Military Trail	BFO
	East side of Military Trail crossing SW 10 <sup>th</sup> St	OFO
	North side of SW 10 <sup>th</sup> St from east side of Military Trail to FEC	OFO
<b>Fiberlight</b>	West side of Military Trail crossing SW 10th St	OFO
<b>Crown Castle</b>	South side of SW 10th St from Powerline Rd to west of SW 30th Ave	BFO
	East side of Military Trail Crossing SW 10th St	BFO
	East side of Powerline Rd crossing SW 10th St	BFO
<b>Florida Gas Transmission</b>	East R/W of Florida's Turnpike	18" / 24"GM
<b>FPL Distribution</b>	South side of SW 10th St east of Waterways Blvd to Powerline Rd	OE 13KV
	South side of Powerline Rd crossing SW 10th St	BE 13KV
	East side of Powerline Rd crossing SW 10th St	OE 13KV
	North side of SW 10th St from Powerline Rd to east of Military Trail	OE 13KV
	North side of SW 10th St from Powerline Rd to east of Military Trail	BE 13KV
	West side of SW 30th Ave crossing SW 10th St	OE 13KV
	East side of SW 24th Ave crossing SW 10th St	OE 13KV
	West of Military Trail on south side of SW 10th St	BE 13KV
	West side of Military Trail crossing SW 10th St	OE 13KV
	East side of Military Trail north of SW 10th St	BE 13KV
<b>FPL Transmission</b>	East side of Powerline Rd crossing SW 10th St	OE 230KV
	North side of SW 10th St from Powerline Rd to Military Trail	OE 230KV
	South side of SW 10th St from Powerline Rd to east of Military Trail	OE 230KV
	West side of Military Trail north of SW 10th St	OE 230KV
	West side of Powerline Rd north of SW 10th St	OE 230KV
<b>CenturyLink</b>	West side of Military Trail north of SW 10th St	12-1.25" BFO
	East side of Military Trail north of SW 10th St	OFO
	North side of SW 10th St east of Military Trail	12-1.25" BFO
<b>Sprint</b>	East side of Military Trail north of SW 10th St	2-2" BFO
	South side of SW 10th St crossing Military Trail	2-2" BFO
	North side of SW 10th St East of Military Trail	2-2" BFO
	South side of SW 10th St East of Military Trail	2-2" BFO
	West side of Military Trail crossing SW 10th St	1-2" BFO
<b>TECO Peoples Gas</b>	South side of SW 10th St from Powerline Rd to east of Military Trail	8" GM
	East side of Powerline Rd crossing SW 10th St	8" GM
<b>Teleport Comm. America</b>	No Facilities	N/A
<b>Verizon / MCI</b>	No Facilities	N/A



## 4.0 Alternatives Analysis

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The SW 10<sup>th</sup> Street Connector assumes two distinct corridors for travel:

- A low-speed corridor for local SW 10<sup>th</sup> Street traffic, bicyclists, and pedestrians; and
- A high-speed corridor that operates like an expressway and maintains free-flow, interstate speeds between the Sawgrass Expressway and I-95.

The SW 10<sup>th</sup> Street PD&E Study had a Public Kickoff Meeting along with two Alternatives Public Workshops, and a series of three virtual webinars, which functioned as a “tier” in the alternative’s analysis. The first Alternatives Public Workshop presented the Tier 1 Alternatives, and consisted of the following:

- Center Alignment Alternative; and
- North Alignment Alternative.

The premise of the SW 10<sup>th</sup> Street Connector typical section is that it must have four managed lanes (two westbound and two eastbound) as well as four local lanes (two westbound and two eastbound). The Center Alternative places the managed lanes in the center of the existing right-of-way and adds a one-way local street system on each side of the managed lanes.

As a counterpart to the Center Alternative, a North Alternative was developed. This alternative places the managed lanes along the north side of the existing right-of-way and relocates local SW 10<sup>th</sup> Street to the south side of the right-of-way. In this fashion, the local roadway system is positioned near the sideroads along the south side, such as Waterways Boulevard, Independence Drive, SW 30<sup>th</sup> Avenue, SW 28<sup>th</sup> Avenue, and SW 24<sup>th</sup> Avenue. A local SW 10<sup>th</sup> Street positioned on the south side of the right-of-way also facilitates direct commercial access to several existing businesses that currently have access. By contrast, most of the north side of the existing right-of-way is adjacent to Century Village or Quiet Waters Park, which do not have direct access to SW 10<sup>th</sup> Street. Figures 4.1.1 and 4.1.2 display typical sections of the Center and North Alternatives, respectively.

Figure 4.1.1: Center Alternative Typical Section

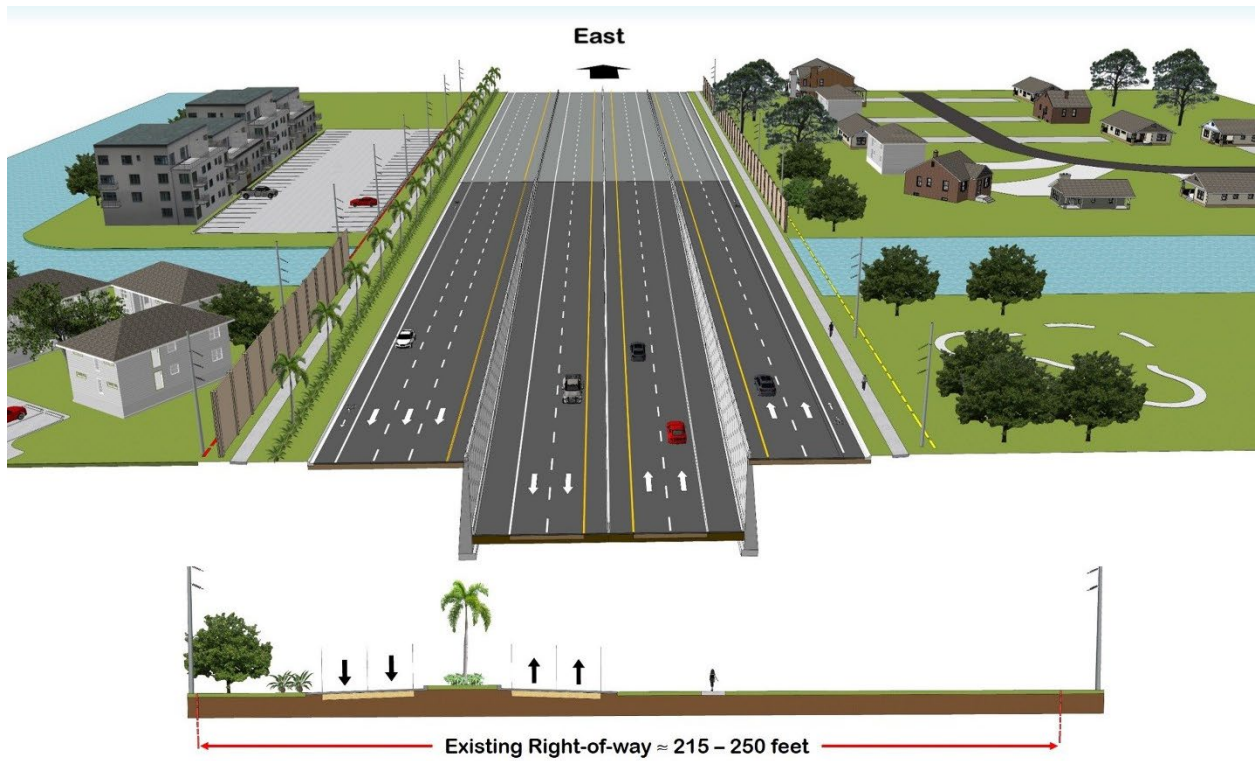
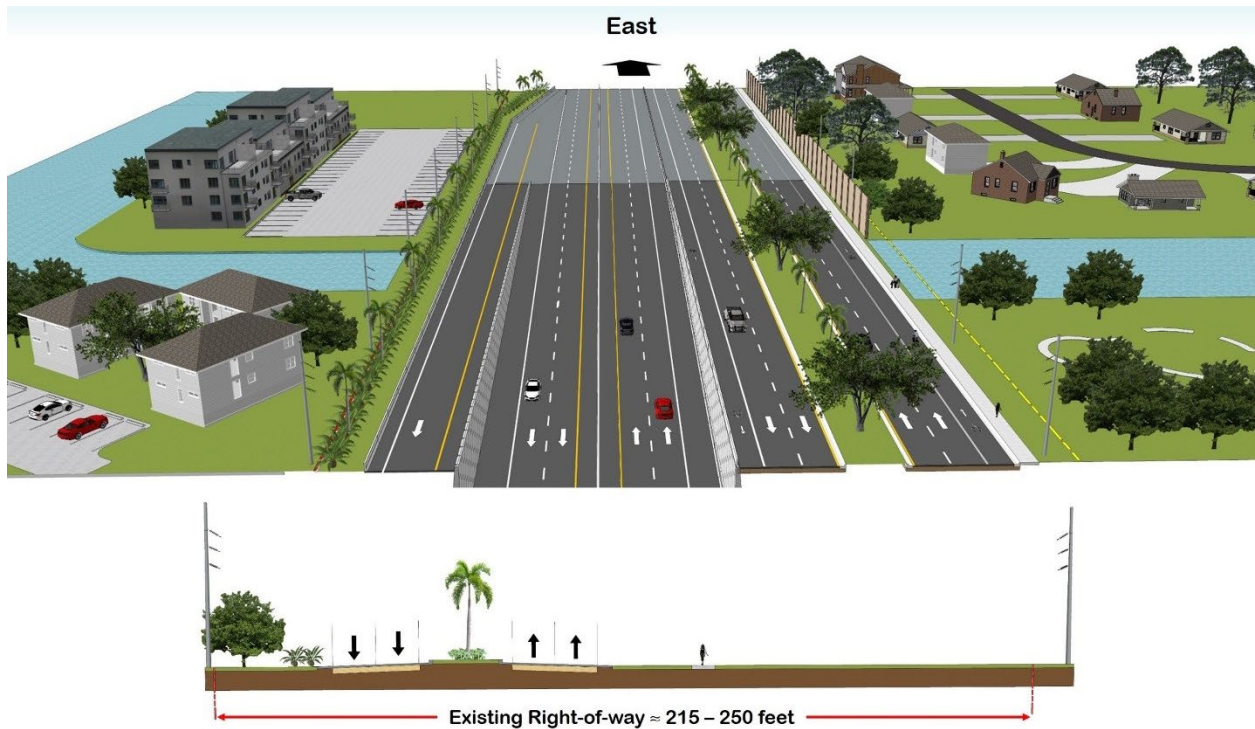


Figure 4.1.2: North Alternative Typical Section





In order to mitigate noise and visual impacts as well as facilitate the COAT recommendation of minimizing elevated roadways, the Center and North Alternatives both examined placing the four managed lanes in a depressed, or “below grade” section. The limits of this roadway depression extend from the Independence Drive intersection to the crossing of the C-2 Canal located just west of SW 24<sup>th</sup> Avenue. This depressed section was located one level below the existing grade and passed beneath the major intersection of Powerline Road.

Subsequent to the first Alternatives Public Workshop (held on April 24, 2018), public comments were analyzed, and additional investigation was performed on the feasibility of a depressed section as well as providing business and sideroad access to local SW 10<sup>th</sup> Street. As a result of this analysis, the FDOT made a decision to drop the Center Alternative and carry forward three alternatives to the second Alternatives Public Workshop, held on November 29, 2018. The three “Tier 2” alternatives all featured a “north” alignment of the managed lanes within the existing right-of-way and are named as follows:

- Full Depressed Alternative;
- Partial Depressed Alternative; and
- Non-Depressed / No Managed Lane Access Alternative.

The Full Depressed Alternative is essentially the Tier 1 North Alternative presented at the first Alternative Public Workshop. Figure 4.1.3 displays a rendering of the Full Depressed Alternative (looking west) that was shown to the public on November 29, 2018.

In response to concerns regarding the feasibility of the Full Depressed Alternative, particularly in regard to Powerline Road, the Partial Depressed Alternative was developed. This alternative has three sub-alternatives:

- Depressed Westbound Exit Ramp Alternative;
- Depressed Eastbound Managed Lanes Alternative; and
- Depressed Eastbound and Westbound Managed Lanes Alternative.

**Figure 4.1.3: Full Depressed Alternative**



This trio of alternatives have one distinct feature in common: a reduction in the limits of the depressed section such that it begins east of Powerline Road and ends west of the C-2 Canal. The difference in these three sub-alternatives is how they accommodate the proposed entrance and exit ramps between the managed and local lanes. Below is a description of the ramp “braiding” for each sub-alternative:

#### Depressed Westbound Exit Ramp Alternative

This sub-alternative minimizes the extent of a depressed section. The managed lanes remain at-grade, and a westbound exit ramp is formed on the left side of the westbound managed lanes, passes beneath the at-grade eastbound managed lanes, and joins local SW 10<sup>th</sup> Street as an outer third lane approaching Powerline Road. Figure 4.1.4 displays a rendering of the Depressed Westbound Exit Ramp Alternative (looking west).



**Figure 4.1.4: Partial Depressed – Depressed Westbound Exit Ramp Alternative**



Depressed Eastbound Managed Lane Alternative

This sub-alternative is similar to the Depressed Westbound Exit Ramp Alternative except that the profiles are reversed: The eastbound managed lanes pass beneath an at-grade westbound exit ramp located on the left side of the westbound managed lanes. This alternative requires depressing only one side (eastbound) of the managed lanes. Figure 4.1.5 displays a rendering of the Depressed Eastbound Managed Lane Alternative (looking west).

**Figure 4.1.5: Partial Depressed – Depressed Eastbound Managed Lanes Alternative**





Depressed Eastbound and Westbound Managed Lanes Alternative

The third option for accommodating ramp braiding is similar to the Depressed Eastbound Managed Lanes except that the westbound exit ramp diverges from the right side of the westbound managed lanes, remains at-grade, and passes above the depressed eastbound and westbound managed lanes. With this configuration, both the eastbound and westbound managed lanes are depressed, and the exit ramp requires more distance to cross over both sets of lanes. Figure 4.1.6 displays a rendering of the Depressed Eastbound and Westbound Managed Lanes Alternative (looking west).

**Figure 4.1.6: Partial Depressed – Depressed Eastbound & Westbound Managed Lanes Alternative**



Non-Depressed / No Managed Lane Access Alternative

In an effort to reduce right-of-way impacts, utility relocations, and construction cost while increasing the green space in the corridor, an alternative was developed to remove the entrance and exit ramps from the managed lanes. By eliminating access to the managed lanes, both the managed and local lanes can remain at-grade between Quiet Waters Business Park and just east of 24<sup>th</sup> Avenue. This alternative functions as a true “connector” between Sawgrass / Florida’s Turnpike and I-95. By eliminating ramps, this alternative requires the smallest footprint and offers the most amount of space for landscaping as well as bicycle and pedestrian accommodations and minimizing right-of-way acquisition. However, this alternative does not maximize use and benefit of the managed lanes and consequently does

not remove as much traffic from the local lanes compared to the other alternatives. Figure 4.1.7 displays a rendering of the Non-Depressed / No Managed Lane Access Alternative (looking west).

**Figure 4.1.7: Non-Depressed / No Managed Lane Access Alternative**



Subsequent to the second Alternatives Public Workshop, the COAT was re-engaged for a series of three meetings along with numerous stakeholder meetings, including meetings with elected officials, neighborhood groups, and businesses. The Broward MPO was also engaged for several meetings and provided input on modifications to the alternatives presented at the second Alternatives Public Workshop. The following modifications were incorporated:

- Westward shift of overpass at Waterways Boulevard;
- Provide a new signalized median opening for Quiet Waters Business Park on Powerline Road north of SW 10<sup>th</sup> Street;
- Allow trucks in the managed lanes / Connector Road (change in FDOT policy);
- Add a 10-foot shared use path along south side of SW 10<sup>th</sup> Street between Waterways Boulevard and Powerline Road; and
- Include an eight-foot sidewalk along south side of SW 10<sup>th</sup> Street between Powerline Road and Military Trail.



After considering the various social, cultural, environmental and engineering issues associated with the Build Alternatives, the Westbound Depressed Exit Ramp was selected as the FDOT Preferred Alternative and a Public Hearing was scheduled for October 2019.

At the October 2019 MPO meeting, the City of Deerfield Beach and Broward MPO Board raised concerns that the FDOT Preferred Alternative was not addressing the COAT recommendations to their expectations. As a result, FDOT decided to postpone the Public Hearing. Subsequently, City staff met with the FDOT and identified five concerns regarding the project:

1. Connector Lanes do not connect directly to I-95 general purpose lanes (related to I-95 from SW 10<sup>th</sup> Street to Hillsboro Boulevard PD&E Study (FM Number 436964-1));
2. Needs more complete street elements on local SW 10<sup>th</sup> Street;
3. Not enough depressed section elements;
4. Not enough green space; and
5. Will not provide full access to / from Turnpike from local SW 10<sup>th</sup> Street (related to the Sawgrass Expressway / Florida's Turnpike PD&E Study (FM Number 437153-1)).

As a result, the FDOT developed and evaluated solutions that could be incorporated into the Westbound Depressed Exit Ramp Alternative and has coordinated with the City to get feedback. As a result, the following improvements were added to the project:

- Direct connections from the Connector Road to the I-95 general purpose and express lanes (improvements included in the I-95 at SW 10<sup>th</sup> Street interchange project (FM Number 436964-1));
- Addition of a 12-foot wide shared use path, instead of buffered bicycle lanes and sidewalk; and
- Included more green space and landscaping.

This revised concept is now referred to as the “With Powerline Road Ramps” Alternative.

A second concept was also developed to further address concerns from the City. This alternative is identical to the one previously described except that it removes the two ramps providing access to Powerline Road (including the depressed exit ramp). This alternative is

referred to as the “Without Powerline Road Ramps” Alternative. The removal of the local access ramps to the Connector Lanes just east of Powerline Road provides an additional 30 feet of green space in the middle of the corridor (where the ramps were located) and moves local SW 10<sup>th</sup> Street approximately 50 feet further away from homes on the south.

Section 5 describes the extent of the utility impacts for the Tier 2 and Tier 3 Build Alternatives.

## 5.0 Utility Impacts

The utility impacts and assumptions used to estimate impacts and cost were based on meetings with the UAOs to determine a per foot cost to relocate their facilities. The costs were calculated using previous experience from the UAOs engineers on similar relocation projects and whether the facilities were overhead or underground.

### 5.1 Tier 2 Alternatives

The percentages of UAO impacts for the Depressed Alternative, Partial Depressed and Non-Depressed Alternatives are provided below in Table 5.1.1.

**Table 5.1.1: Estimated Utility Impact Percentages – Tier 2 Alternatives**

Utility Agency Owner	Depressed Alternative Impact Percentage	Partial Depressed Alternative Impact Percentage	Non-depressed / No Managed Lane Access Alternative Impact Percentage
ATT Corp	No Impact	No Impact	No Impact
ATT Florida	100%	80%	80%
Broward County Water & Wastewater	100%	40%	40%
City of Deerfield Beach	100%	65%	60%
Comcast	100%	60%	50%
Crown Castle	100%	60%	60%
Fiberlight	100%	100%	100%
Florida Gas Transmission	No Impact	No Impact	No Impact
FPL Distribution	100%	90%	50%
FPL Transmission	100%	70%	50%
CenturyLink	100%	10%	10%
Sprint	100%	0%	0%
TECO Peoples Gas	100%	70%	40%
Teleport Communications	No Facilities	No Facilities	No Facilities
Verizon / MCI	No Facilities	No Facilities	No Facilities
Total	100%	75%	50%

The Tier 3 Alternatives are very similar and are shown in Section 5.2.



## 5.2 Tier 3 Alternatives

The percentages of UAO impacts for the With Powerline Road Ramps Alternative (With Ramp) and the Without Powerline Road Ramps Alternative (Without Ramps) are provided below in Table 5.2.1.

**Table 5.2.1: Estimated Utility Impact Percentages – Tier 3 Alternatives**

Utility Agency Owner	With Powerline Road Ramps Percentage	Without Powerline Road Ramps Percentage
ATT Corp	No Impact	No Impact
ATT Florida	80%	80%
Broward County Water & Wastewater	40%	40%
City of Deerfield Beach	65%	60%
Comcast	60%	50%
Crown Castle	60%	60%
Fiberlight	100%	100%
Florida Gas Transmission	No Impact	No Impact
FPL Distribution	90%	50%
FPL Transmission	70%	50%
CenturyLink	10%	10%
Sprint	0%	0%
TECO Peoples Gas	70%	40%
Teleport Communications	No Facilities	No Facilities
Verizon / MCI	No Facilities	No Facilities
Total	75%	50%

Section 6 estimates the cost of the utility impacts.

## 6.0 Cost Estimates

Conservative utility relocation estimates were requested as part of the utility coordination process through the utility contact letter and subsequent follow-up with each Utility Agency Owner. As shown in Tables 5.1.1 and 5.2.1, the With Ramps Alternative has the same utility impact as the Partial Depressed Alternative. Similarly, the Without Ramps Alternative has the same utility impact as Non-depressed / No Managed Lane Access Alternative Impact Alternative. The total combined estimated cost for relocations (as provided by the UAOs) are provided in the below Table 6.1.1: Full Depressed Alternative, 6.1.2: Partially Depressed Alternative / With Powerline Road Ramps Alternative and 6.1.3: Non-Depressed Alternative and Without Powerline Road Ramps Alternative.

**Table 6.1.1: Estimated Utility Impact Costs - Full Depressed Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
ATT Florida	North side SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO	578,000
	South side SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO	578,000
	West side of Powerline Rd north of SW 10th St	BT	17,000
	East side of Powerline Rd north of SW 10th St	(2) BFO	17,000
	East side of Powerline Rd south of SW 10th St	4-4" BT	60,000
	North side SW 10th St from Powerline Rd to east of Military Tr	OFO	390,000
	North side of SW 10th St from Powerline Rd to SW 30th Ave	OFO	130,000
	North side of SW 10th St from east of SW 30th Ave to east of Military Trail	(2) BT	901,000
	South side of SW 10th St from SW 30th Ave to east of Military Trail	(2) BT	901,000
	South side SW 10th St from west of Powerline Rd to SW 30 Ave	4-4" BT	1,040,000
	South side SW 10th St from west of SW 30 St to SW 24 Ave	BT	229,500
	SW 28th Ave crossing SW 10th St	BT	17,000
	SW 24th Ave crossing SW 10th St	OFO	10,000
	SW 24th Ave crossing SW 10th St	(8) BT	136,000
	South side of SW 10th St west of Military Trail	BT	68,000
	North side of SW 10th St west of Military Trail	MH	125,000
	West side of Military Trail north of SW 10th St	OT	10,000
	West side of Military Trail north of SW 10th St	(11) BT	233,750

**Table 6.1.1: Estimated Utility Impact Costs - Full Depressed Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	East side of Military Trail Crossing SW 10th St	BT	17,000
	East side of Military Trail south of SW 10th St	BT	17,000
	<b>Total ATT Florida</b>		<b>5,475,250</b>
<b>Broward County Water &amp; Wastewater</b>	East side of Powerline Rd crossing SW 10th St	48" RW	80,000
	West side of Independence Dr crossing SW 10th St	8" WM	12,000
	West side of Powerline Rd crossing SW 10th St	8" WM	24,000
	West side of Powerline Rd crossing SW 10th St	6" FM	20,000
	South side SW 10 St from Powerline Rd to east of Military Trail	48" RW DIP	1,560,000
	<b>Total Broward County Water &amp; Wastewater</b>		<b>1,696,000</b>
<b>City of Deerfield Beach</b>	South side SW 10th St from Waterways Blvd to Powerline Rd (1996)	12" DIP WM	203,000
	North side SW 10th St from 500 ft east of Waterways Blvd to Powerline Rd (1998)	12" PVC WM	175,000
	Along SW 10th St from Powerline Rd to SW 24th Ave (1976)	20" WM	648,000
	East side of Powerline Rd crossing SW 10th St (1986)	20" WM	24,000
	East side of Powerline Rd crossing SW 10th St (1978)	16" WM	16,000
	North side SW 10th St from 900 ft west of SW 31st Ave to 31st Ave (1977)	8" WM	54,000
	North side SW 10th St from SW 31 Ave to east of 28 St (1977)	8" CAS WM	144,000
	West of SW 30th Ave crossing SW 10 St heading north (1977)	12" WM	14,000
	At SW 30th Ave from SW 10th St heading south (1985)	16" WM	16,000
	Between SW 30th and 28th Ave from SW 10th St. heading south (1986)	8" DIP WM	12,000
	At SW 28th Ave from SW 10th St heading south (1977)	8" WM	12,000
	Along SW 10th St from SW 24th Ave to Military Trail (1974)	24" WM	360,000
	Along north side of SW 10th, east of SW 28th Ave to SW 24th Ave (1977)	6" CAS	25,000
	At SW 24th Ave from SW 10th St heading south (1977)	24" / 8" WM	18,000
	East of SW 24th Ave from SW 10th St heading south (1982)	12" DIP WM	14,000
	SW 10th St. just west of Military Trail going North (1975)	16" WM	16,000
	SW 10th St just east of Military Trail heading north (1982)	16" DIP WM	16,000
	South side of SW 10th St from Waterways Blvd to SW 30th St (1996)	8" FM	336,000
	At SW 31th Ave from SW 10th St heading north (2003)	4" FM	8,000
	Along SW 10th St from SW 30 Ave to east SW 24 Ave (1985)	12" DIP FM	189,000

**Table 6.1.1: Estimated Utility Impact Costs - Full Depressed Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	Along SW 10th St from SW 24 Ave east to Military Rd (1985)	20" DIP FM	264,000
	At SW 30th Ave from SW 10th St heading south (1985)	8" PVC FM	12,000
	Between SW 28th and 24th Ave from SW 10th St. heading south (1977)	6" FM	10,000
	At SW 24th Ave from SW 10th St heading south (1980)	8" FM	12,000
	SW 10th St heading north, east side of Military (1975)	24" DIP FM	30,000
	SW 10th St heading south, east side of Military (1994)	6" PVC FM	10,000
	South side SW 10th St from well site east of SW 28th Ave to Military Trail (2009)	24" PVC BRW	495,000
	South side SW 10th St from well site west of SW 24th Ave to Military Trail (2009)	16" PVC FRW	200,000
	Well Site 450 ft east of SW 28th Ave	Well/Pump	0
	Well Site 750 ft east of SW 24th Ave	Well/Pump	0
	<b>Total City of Deerfield Beach</b>		
<b>Comcast</b>	North Side SW 10th St from Waterways Blvd to Powerline Rd	BFO	255,000
	South side of SW 10th St from Waterways Blvd 600 ft east	BFO	51,000
	North side SW 10 St crossing south east of Waterways Blvd	BFO	14,875
	South side of SW 10th St east of Waterways Blvd to west of Powerline Rd	OFO	128,500
	South side of SW 10th St crossing Powerline Rd	BFO	15,000
	East side of Powerline Rd crossing SW 10th St	BFO	14,875
	North side of SW 10th St crossing Powerline Rd	BFO	15,000
	North side of SW 10th St. 1925 ft east of Powerline Rd	OFO	96,250
	South side of SW 10th St 900 ft west of SW 30 <sup>th</sup> St.	BFO	76,500
	North side of SW 10th St. 900' west of Powerline Rd to Military Trail	BFO	675,000
	East side of Military Trail crossing SW 10th St	OFO	6,500
	North side of SW 10th St. from Military Trail to the FEC	OFO	45,000
<b>Total Comcast</b>			<b>1,393,500</b>
<b>Fiberlight</b>	West side of Military Trail crossing SW 10th St	OFO	10,000
	<b>Total Fiberlight</b>		
<b>Crown Castle</b>	East side of Powerline Rd crossing SW 10th St	BFO	17,000
	South side SW 10th St from Powerline Rd to west of SW 30 Ave	BFO	221,000
	East side of Military Trail Crossing SW 10th St	BFO	17,000

Table 6.1.1: Estimated Utility Impact Costs - Full Depressed Alternative

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	<b>Total Crown Castle</b>		<b>255,000</b>
<b>FPL Distribution</b>	South Side SW 10th St east of Waterways Blvd to Powerline Rd	OE 13KV	300,000
	South side of Powerline Rd crossing SW 10th St	BE 13KV	50,000
	East side of Powerline Rd crossing SW 10th St	OE 13KV	30,000
	North Side SW 10th St from Powerline Rd to east of Military Trail	OE 13KV	1,170,000
	North Side SW 10th St from Powerline Rd to east of Military Trail	BE 13KV	7,800,000
	West side of SW 30th Ave crossing SW 10th St	OE 13KV	30,000
	East side of SW 24th Ave crossing SW 10th St	OE 13KV	30,000
	West of Military Trail on south side of SW 10th St	BE 13KV	50,000
	West side of Military Trail crossing SW 10th St	OE 13KV	37,500
	East side of Military Trail north of SW 10th St	BE 13KV	50,000
		<b>Total FPL Distribution</b>	
<b>FPL Transmission</b>	West side of Powerline Rd north of SW 10th St	OE 230KV	375,000
	East side of Powerline Rd crossing SW 10th St	OE 230KV	150,000
	North side of SW 10th St from Powerline Rd to Military Trail	OE 230KV	5,850,000
	South side SW 10th St from Powerline Rd to east of Military Trail	OE 230KV	5,850,000
	West side of Military Trail north of SW 10th St	OE 230KV	375,000
		<b>Total FPL Transmission</b>	
<b>CenturyLink</b>	North side of SW 10th St east of Military Trail	12-1.25" BFO	375,000
	West side of Military Trail north of SW 10th St	12-1.25" BFO	375,000
	East side of Military Trail north of SW 10th St	OFO	50,000
		<b>Total CenturyLink</b>	
<b>Sprint</b>	West side of Military Trail crossing SW 10th St	1-2" BFO	20,000
	East side of Military Trail north of SW 10th St	2-2" BFO	20,000
	South side of SW 10th St crossing Military Trail	2-2" BFO	20,000
	North side of SW 10th St East of Military Trail	2-2" BFO	25,000
	South side of SW 10th St East of Military Trail	2-2" BFO	15,000
		<b>Total Sprint</b>	
<b>TECO Peoples Gas</b>	East side of Powerline Rd crossing SW 10th St	8" GM	10,000
	South side SW 10th St from Powerline Rd to east of Military Trail	8" GM	383,000
		<b>Total TECO Peoples Gas</b>	
<b>Estimated Full Depressed Alternative Cost of Utility Impacts Grand Total</b>			<b>35,603,250</b>

**Table 6.1.2: Estimated Utility Impact Costs - Partial Depressed Alternative / With Ramps Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
<b>ATT Florida</b>	North side of SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO	578,000
	South side of SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO	578,000
	West side of Powerline Rd north of SW 10th St	BT	0
	East side of Powerline Rd north of SW 10th St	(2) BFO	0
	East side of Powerline Rd south of SW 10th St	4-4" BT	60,000
	North side of SW 10th St from Powerline Rd to east of Military Trail	OFO	215,000
	North side of SW 10th St from Powerline Rd to SW 30th Ave	OFO	50,000
	North side of SW 10th St from east of SW 30th Ave to east of Military Trail	(2) BT	561,000
	South side of SW 10th St from SW 30th Ave to east of Military Trail	(2) BT	561,000
	South side of SW 10th St from west of Powerline Rd to SW 30th Ave	4-4" BT	1,040,000
	South side SW 10th St from west of SW 30th St to SW 24th Ave	BT	229,500
	SW 28th Ave crossing SW 10th St	BT	17,000
	SW 24th Ave crossing SW 10th St	OFO	10,000
	SW 24th Ave crossing SW 10th St	(8) BT	136,000
	South side of SW 10th St west of Military Trail	BT	68,000
	North side of SW 10th St west of Military Trail	MH	125,000
	West side of Military Trail north of SW 10th St	OT	10,000
	West side of Military Trail north of SW 10th St	(11) BT	233,750
	East side of Military Trail Crossing SW 10th St	BT	0
	East side of Military Trail south of SW 10th St	BT	0
<b>Total ATT Florida</b>			<b>4,472,250</b>
<b>Broward County Water &amp; Wastewater</b>	East side of Powerline Rd crossing SW 10th St	48" RW	0
	West side of Independence Dr crossing SW 10th St	8" WM	12,000
	West side of Powerline Rd crossing SW 10th St	8" WM	0
	West side of Powerline Rd crossing SW 10th St	6" FM	0
	South side of SW 10th St from Powerline Rd to east of Military Trail	48" RW DIP	660,000
	<b>Total Broward County Water &amp; Wastewater</b>		

**Table 6.1.2: Estimated Utility Impact Costs - Partial Depressed Alternative / With Ramps Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
City of Deerfield Beach	South side SW 10th St from Waterways Blvd to Powerline Rd (1996)	12" DIP WM	203,000
	North side SW 10th St from 500 ft east of Waterways Blvd to Powerline Rd (1998)	12" PVC WM	175,000
	Along SW 10th St from Powerline Rd to SW 24th Ave (1976)	20" WM	324,000
	East side of Powerline Rd crossing SW 10th St (1986)	20" WM	0
	East side of Powerline Rd crossing SW 10th St (1978)	16" WM	0
	North side SW 10th St from 900 ft west of SW 31st Ave to 31st Ave (1977)	8" WM	54,000
	North side SW 10th St from SW 31st Ave to east of 28th St (1977)	8" CAS WM	0
	West of SW 30th Ave crossing SW 10th St heading north (1977)	12" WM	14,000
	At SW 30th Ave from SW 10th St heading south (1985)	16" WM	16,000
	Between SW 30th and 28th Ave from SW 10th St. heading south (1986)	8" DIP WM	12,000
	At SW 28th Ave from SW 10th St heading south (1977)	8" WM	12,000
	Along SW 10th St from SW 24th Ave to Military Trail (1974)	24" WM	360,000
	Along north side of SW 10th, east of SW 28th Ave to SW 24th Ave (1977)	6" CAS	25,000
	At SW 24th Ave from SW 10th St heading south (1977)	24" / 8" WM	18,000
	East of SW 24th Ave from SW 10th St heading south (1982)	12" DIP WM	14,000
	SW 10th St. just west of Military Trail going North (1975)	16" WM	16,000
	SW 10th St just east of Military Trail heading north (1982)	16" DIP WM	0
	South side of SW 10th St from Waterways Blvd to SW 30th St (1996)	8" FM	222,000
	At SW 31st Ave from SW 10th St heading north (2003)	4" FM	8,000
	Along SW 10th St from SW 30th Ave to east SW 24th Ave (1985)	12" DIP FM	189,000
	Along SW 10th St from SW 24th Ave east to Military Rd (1985)	20" DIP FM	264,000
	At SW 30th Ave from SW 10th St heading south (1985)	8" PVC FM	0
	Between SW 28th and 24th Ave from SW 10th St. heading south (1977)	6" FM	0
	At SW 24th Ave from SW 10th St heading south (1980)	8" FM	0
	SW 10th St heading north, east side of Military (1975)	24" DIP FM	0
	SW 10th St heading south, east side of Military (1994)	6" PVC FM	0
South side SW 10th St from well site east of SW 28th Ave to Military Trail (2009)	24" PVC BRW	135,000	



**Table 6.1.2: Estimated Utility Impact Costs - Partial Depressed Alternative / With Ramps Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	South side SW 10th St from well site west of SW 24th Ave to Military Trail (2009)	16" PVC FRW	72,000
	Well Site 450 ft east of SW 28th Ave	Well/Pump	0
	Well Site 750 ft east of SW 24th Ave	Well/Pump	0
	<b>Total City of Deerfield Beach</b>		
<b>Comcast</b>	North Side SW 10th St from Waterways Blvd to Powerline Rd	BFO	255,000
	South side of SW 10th St from Waterways Blvd 600 ft east	BFO	0
	North side SW 10 St crossing south east of Waterways Blvd	BFO	14,875
	South side of SW 10th St east of Waterways Blvd to west of Powerline Rd	OFO	0
	South side of SW 10th St crossing Powerline Rd	BFO	0
	East side of Powerline Rd crossing SW 10th St	BFO	14,875
	North side of SW 10th St crossing Powerline Rd	BFO	15,000
	North side of SW 10th St. 1925 ft east of Powerline Rd	OFO	0
	South side of SW 10th St 900 ft west of SW 30 <sup>th</sup> St.	BFO	0
	North side of SW 10th St. 900' west of Powerline Rd to Military Trail	BFO	480,000
	East side of Military Trail crossing SW 10th St	OFO	6,500
	North side of SW 10th St. from Military Trail to the FEC	OFO	45,000
	<b>Total Comcast</b>		
<b>Fiberlight</b>	West side of Military Trail crossing SW 10th St	OFO	10,000
	<b>Total Fiberlight</b>		<b>10,000</b>
<b>Crown Castle</b>	East side of Powerline Rd crossing SW 10th St	BFO	0
	South side of SW 10th St from Powerline Rd to west of SW 30th Ave	BFO	153,000
	East side of Military Trail Crossing SW 10th St	BFO	0
	<b>Total Crown Castle</b>		
<b>FPL Distribution</b>	South Side of SW 10th St east of Waterways Blvd to Powerline Rd	OE 13KV	300,000
	South side of Powerline Rd crossing SW 10th St	BE 13KV	0
	East side of Powerline Rd crossing SW 10th St	OE 13KV	30,000
	North Side of SW 10th St from Powerline Rd to east of Military Trail	OE 13KV	795,000
	North Side of SW 10th St from Powerline Rd to east of Military Trail	BE Duct 13KV	7,800,000
	West side of SW 30th Ave crossing SW 10th St	OE 13KV	0
	East side of SW 24th Ave crossing SW 10th St	OE 13KV	30,000



**Table 6.1.2: Estimated Utility Impact Costs - Partial Depressed Alternative / With Ramps Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	West of Military Trail on south side of SW 10th St	BE 13KV	0
	West side of Military Trail crossing SW 10th St	OE 13KV	37,500
	East side of Military Trail north of SW 10th St	BE 13KV	0
	<b>Total FPL Distribution</b>		
<b>FPL Transmission</b>	West side of Powerline Rd north of SW 10th St	OE 230KV	375,000
	East side of Powerline Rd crossing SW 10th St	OE 230KV	150,000
	North side SW 10th St from Powerline Rd to Military Trail	OE 230KV	3,975,000
	South side of SW 10th St from Powerline Rd to east of Military Trail	OE 230KV	3,975,000
	West side of Military Trail north of SW 10th St	OE 230KV	375,000
	<b>Total FPL Transmission</b>		
<b>CenturyLink</b>	North side of SW 10th St east of Military Trail	12-1.25" BFO	0
	West side of Military Trail north of SW 10th St	12-1.25" BFO	0
	East side of Military Trail north of SW 10th St	OFO	50,000
	<b>Total CenturyLink</b>		
<b>Sprint</b>	West side of Military Trail crossing SW 10th St	1-2" BFO	0
	East side of Military Trail north of SW 10th St	2-2" BFO	0
	South side of SW 10th St crossing Military Trail	2-2" BFO	0
	North side of SW 10th St East of Military Trail	2-2" BFO	0
	South side of SW 10th St East of Military Trail	2-2" BFO	0
	<b>Total Sprint</b>		
<b>TECO Peoples Gas</b>	East side of Powerline Rd crossing SW 10th St	8" GM	10,000
	South side of SW 10th St from Powerline Rd to east of Military Trail	8" GM	265,000
	<b>Total TECO Peoples Gas</b>		
<b>Estimated Partial Depressed / With Ramp Alternative Cost of Utility Impacts Grand Total</b>			<b>26,439,000</b>

**Table 6.1.3: Estimated Utility Impact Costs – Non-Depressed / Without Ramps  
Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
<b>ATT Florida</b>	North side of SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO	578,000
	South side of SW 10th St from Florida's Turnpike to Powerline Rd	(2) BFO	578,000
	West side of Powerline Rd north of SW 10th St	BT	0
	East side of Powerline Rd north of SW 10th St	(2) BFO	0
	East side of Powerline Rd south of SW 10th St	4-4" BT	60,000
	North side of SW 10th St from Powerline Rd to east of Military Trail	OFO	215,000
	North side of SW 10th St from Powerline Rd to SW 30 Ave	OFO	50,000
	North side of SW 10th St from east of SW 30th Ave to east of Military Trail	(2) BT	561,000
	South side of SW 10th St from SW 30th Ave to east of Military Trail	(2) BT	561,000
	South side of SW 10th St from west of Powerline Rd to SW 30th Ave	4-4" BT	1,040,000
	South side of SW 10th St from west of SW 30th St to SW 24th Ave	BT	229,500
	SW 28th Ave crossing SW 10th St	BT	17,000
	SW 24th Ave crossing SW 10th St	OFO	10,000
	SW 24th Ave crossing SW 10th St	(8) BT	0
	South side of SW 10th St west of Military Trail	BT	68,000
	North side of SW 10th St west of Military Trail	MH	125,000
	West side of Military Trail north of SW 10th St	OT	10,000
	West side of Military Trail north of SW 10th St	(11) BT	233,750
	East side of Military Trail Crossing SW 10th St	BT	0
	East side of Military Trail south of SW 10th St	BT	0
<b>Total of ATT Florida</b>			<b>4,336,250</b>
<b>Broward County Water &amp; Wastewater</b>	East side of Powerline Rd crossing SW 10th St	48" RW	0
	West side of Independence Dr crossing SW 10th St	8" WM	12,000
	West side of Powerline Rd crossing SW 10th St	8" WM	0
	West side of Powerline Rd crossing SW 10th St	6" FM	0
	South side of SW 10th St from Powerline Rd to east of Military Trail	48" RW DIP	656,000
	<b>Total Broward County Water &amp; Wastewater</b>		
<b>City of Deerfield Beach</b>	South side SW 10th St from Waterways Blvd to Powerline Rd (1996)	12" DIP WM	203,000
	North side SW 10th St from 500 ft east of Waterways Blvd to Powerline Rd (1998)	12" PVC WM	175,000

**Table 6.1.3: Estimated Utility Impact Costs – Non-Depressed / Without Ramps  
Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	Along SW 10th St from Powerline Rd to SW 24th Ave (1976)	20" WM	324,000
	East side of Powerline Rd crossing SW 10th St (1986)	20" WM	0
	East side of Powerline Rd crossing SW 10th St (1978)	16" WM	0
	North side SW 10th St from 900 ft west of SW 31st Ave to 31st Ave (1977)	8" WM	54,000
	North side SW 10th St from SW 31st Ave to east of 28 St (1977)	8" CAS WM	0
	West of SW 30th Ave crossing SW 10th St heading north (1977)	12" WM	14,000
	At SW 30th Ave from SW 10th St heading south (1985)	16" WM	0
	Between SW 30th and 28th Ave from SW 10th St. heading south (1986)	8" DIP WM	0
	At SW 28th Ave from SW 10th St heading south (1977)	8" WM	0
	Along SW 10th St from SW 24th Ave to Military Trail (1974)	24" WM	360,000
	Along north side of SW 10th, east of SW 28th Ave to SW 24th Ave (1977)	6" CAS	0
	At SW 24th Ave from SW 10th St heading south (1977)	24" / 8" WM	0
	East of SW 24th Ave from SW 10th St heading south (1982)	12" DIP WM	0
	SW 10th St. just west of Military Trail going North (1975)	16" WM	16,000
	SW 10th St just east of Military Trail heading north (1982)	16" DIP WM	0
	South side of SW 10th St from Waterways Blvd to SW 30th St (1996)	8" FM	222,000
	At SW 31st Ave from SW 10th St heading north (2003)	4" FM	0
	Along SW 10th St from SW 30th Ave to east SW 24 Ave (1985)	12" DIP FM	189,000
	Along SW 10th St from SW 24 Ave east to Military Rd (1985)	20" DIP FM	264,000
	At SW 30th Ave from SW 10th St heading south (1985)	8" PVC FM	0
	Between SW 28th and 24th Ave from SW 10th St. heading south (1977)	6" FM	0
	At SW 24th Ave from SW 10th St heading south (1980)	8" FM	0
	SW 10th St heading north, east side of Military (1975)	24" DIP FM	0
	SW 10th St heading south, east side of Military (1994)	6" PVC FM	0
	South side SW 10th St from well site east of SW 28th Ave to Military Trail (2009)	24" PVC BRW	135,000
	South side SW 10th St from well site west of SW 24th Ave to Military Trail (2009)	16" PVC FRW	72,000
	Well Site 450 ft east of SW 28th Ave	Well/Pump	0

**Table 6.1.3: Estimated Utility Impact Costs – Non-Depressed / Without Ramps Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	Well Site 750 ft east of SW 24th Ave	Well/Pump	0
	<b>Total City of Deerfield Beach</b>		<b>2,028,000</b>
<b>Comcast</b>	North Side SW 10h St from Waterways Blvd to Powerline Rd	BFO	255,000
	South side of SW 10th St from Waterways Blvd 600 ft east	BFO	0
	North side SW 10 St crossing south east of Waterways Blvd	BFO	14,875
	South side of SW 10th St east of Waterways Blvd to west of Powerline Rd	OFO	0
	South side of SW 10th St crossing Powerline Rd	BFO	0
	East side of Powerline Rd crossing SW 10th St	BFO	14,875
	North side of SW 10th St crossing Powerline Rd	BFO	15,000
	North side of SW 10th St. 1925 ft east of Powerline Rd	OFO	0
	South side of SW 10th St 900 ft west of SW 30 <sup>th</sup> St.	BFO	0
	North side of SW 10th St. 900' west of Powerline Rd to Military Trail	BFO	340,000
	East side of Military Trail crossing SW 10th St	OFO	6,500
	North side of SW 10th St. from Military Trail to the FEC	OFO	45,000
		<b>Total Comcast</b>	
<b>Fiberlight</b>	West side of Military Trail crossing SW 10th St	OFO	10,000
		<b>Total Fiberlight</b>	
<b>Crown Castle</b>	East side of Powerline Rd crossing SW 10th St	BFO	0
	South side of SW 10th St from Powerline Rd to west of SW 30th Ave	BFO	153,000
	East side of Military Trail Crossing SW 10th St	BFO	0
		<b>Total Crown Castle</b>	
<b>FPL Distribution</b>	South Side of SW 10th St east of Waterways Blvd to Powerline Rd	OE 13KV	300,000
	South side of Powerline Rd crossing SW 10th St	BE 13KV	0
	East side of Powerline Rd crossing SW 10th St	OE 13KV	30,000
	North Side of SW 10th St from Powerline Rd to east of Military Trail	OE 13KV	495,000
	North Side of SW 10th St from Powerline Rd to east of Military Trail	BE Duct 13KV	3,300,000
	West side of SW 30th Ave crossing SW 10th St	OE 13KV	0
	East side of SW 24th Ave crossing SW 10th St	OE 13KV	0
	West of Military Trail on south side of SW 10th St	BE 13KV	0
West side of Military Trail crossing SW 10th St	OE 13KV	37,500	



**Table 6.1.3: Estimated Utility Impact Costs – Non-Depressed / Without Ramps Alternative**

Utility Agency Owner	Limits of Impact	Facility Impacted	Cost
	East side of Military Trail north of SW 10th St	BE 13KV	0
	<b>Total FPL Distribution</b>		<b>4,162,500</b>
<b>FPL Transmission</b>	West side of Powerline Rd north of SW 10th St	OE 230KV	375,000
	East side of Powerline Rd crossing SW 10th St	OE 230KV	150,000
	North side of SW 10th St from Powerline Rd to Military Trail	OE 230KV	2,475,000
	South side of SW 10th St from Powerline Rd to east of Military Trail	OE 230KV	2,475,000
	West side of Military Trail north of SW 10th St	OE 230KV	375,000
	<b>Total FPL Transmission</b>		
<b>CenturyLink</b>	North side of SW 10th St east of Military Trail	12-1.25" BFO	0
	West side of Military Trail north of SW 10th St	12-1.25" BFO	0
	East side of Military Trail north of SW 10th St	OFO	50,000
	<b>Total CenturyLink</b>		
<b>Sprint</b>	West side of Military Trail crossing SW 10th St	1-2" BFO	0
	East side of Military Trail north of SW 10th St	2-2" BFO	0
	South side of SW 10th St crossing Military Trail	2-2" BFO	0
	North side of SW 10th St East of Military Trail	2-2" BFO	0
	South side of SW 10th St East of Military Trail	2-2" BFO	0
	<b>Total Sprint</b>		
<b>TECO Peoples Gas</b>	East side of Powerline Rd crossing SW 10th St	8" GM	0
	South side of SW 10th St from Powerline Rd to east of Military Trail	8" GM	165,000
	<b>Total TECO Peoples Gas</b>		
<b>Estimated Non-Depressed / Without Ramp Alternative Cost of Utility Impacts Grand Total</b>			<b>18,114,000</b>

## 7.0 Mitigation Recommendations

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Most UAOs have the capability to adjust their services without causing significant inconvenience to their customers. Mitigation measures will include the following:

- Design to avoid utility impacts;
- Minimize the duration of unavoidable service disruptions;
- Allow service disruption only during periods of no or minimum usage;
- Maintain utility connections in temporary locations;
- Install alternative or new facilities before disconnecting the existing facilities;
- Develop specific utility corridors with appropriate clear distances between utility owners;
- Remove Occupational Safety and Health Administration (OSHA) crane conflicts, utilize low overhead construction techniques;
- Design noise wall to avoid “top loaded” post and panel design;
- Accurately locate all underground facilities to confirm a clear or conflict determination;
- Accurately locate all aerial facilities to confirm a clear or conflict determination;
- Support the Utility Work by Highway Contractor Agreement (UWHCA) option for unavoidable relocation of the water and wastewater (sewer) facilities; and
- Complete the utility work prior to the start of roadway construction or prioritize the utility work to avoid the first phases of roadway construction.

# Appendix A – Sample UAO Contact Letter



## Supplemental Distribution for extended project limits

February 14, 2018

**AT&T Distribution**  
Otis Keeve

**Broward County Water & WW**  
Jeff Clark

**City of Deerfield Beach**  
Allen Fathi

**Comcast**  
Steve Rosa

**AT&T Corp (c/o PEA)**  
Steve Eriksson

**Fibernet Direct**  
Danny Haskett

**Fiberlight LLC**  
Donald Mull

**FPL Distribution**  
Byron Sample

**Level 3 Communications**  
Mike Nunez

**Florida Gas Transmission**  
Joseph Sanchez

**Sprint**  
Mark Caldwell

**TECO Peoples Gas**  
Max Chamorro

**Verizon/MCI**  
Dean Boyers

**FP&L Transmission**  
George Beck

**RE: ADJUSTMENT OF UTILITIES – STATE STATUTES CHAPTER 337.403**  
**Project:** SW 10th Street (State Road 869) from Florida’s Turnpike (SR 91) to Military Trail  
**Description:** PD&E Study  
**County:** Broward  
**FPID No.:** 439891-1-22-02

The Department of Transportation proposes improvements to the above designated road as shown by the attached preliminary roadway plan set (aerials). Utilities owned by you will require relocation or adjustment as necessitated by the roadway/bridge reconstruction.

Enclosed you will find a preliminary roadway plan set (aerials) including the newly extended portion from Florida’s Turnpike (SR 91) to Powerline Rd. Please mark the attached sheets confirming the material type, size and location of your existing and out-of-surface utility facilities. Along with your marked plans, please include any as-built or records plans, atlas maps or any additional plans or information that may help to describe and define the type and location of these facilities. All information provided by your office will be used during the design process to help identify and resolve potential conflicts. Please review the attached plans and provide your response (marked plans) by **March 2, 2018**.

Note this is a supplemental distribution to include the extended project limits from the Florida’s Turnpike to Powerline Road. This distribution includes the previously provided project limits from Powerline Rd. to Military Trail. If you’ve previously provided utility information for the limits from Powerline Rd. to Military Trail, you do not need to reproduce the effort within those limits, simply mark up your information for the extended limits, Florida’s Turnpike to Powerline Road.

Please also provide a statement as to whether or not your agency will make a claim for reimbursement and provide appropriate documentation to support the claim.

Should you have any questions do not hesitate to contact me directly at 561-839-1730, or by email at alan.boaz@wginc.com.

Sincerely,  
**WANTMAN GROUP, INC.**



Alan Boaz  
Sr. Utility Coordinator



# Appendix B – Existing Conditions



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SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<i>BFOC(B)</i> - - - - - <i>BFOC(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER
<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS
<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE
<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE

SANITARY SEWER  
 GAS  
 BURIED TELEPHONE  
 BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET  
 NO.  
 1



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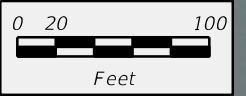


	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BFOC(B) - - - - - BFOC(B)	BURIED FIBER OPTIC	S(B) - - - - - S(B)	SANITARY SEWER
		OE - - - - - OE	OVERHEAD ELECTRIC	G(B) - - - - - G(B)	GAS
		BE(B) - - - - - BE(B)	BURIED ELECTRIC	BT(B) - - - - - BT(B)	BURIED TELEPHONE
		W(B) - - - - - W(B)	WATER	BFOT(B) - - - - - BFOT(B)	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO.
	2



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	<b>SW 10th Street / SR 869 from Powerline Road to West of Military Trail</b> <b>Project Development and Environment Study</b> Financial Project ID: 439891-1-22-02, ETDM No: 14291		<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC <b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC <b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC <b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER <b>G(B)</b> - - - - - <b>G(B)</b> GAS <b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE	<b>SW 10th STREET</b> <b>EXISTING CONDITIONS</b>	SHEET NO. <b>3</b>



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SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

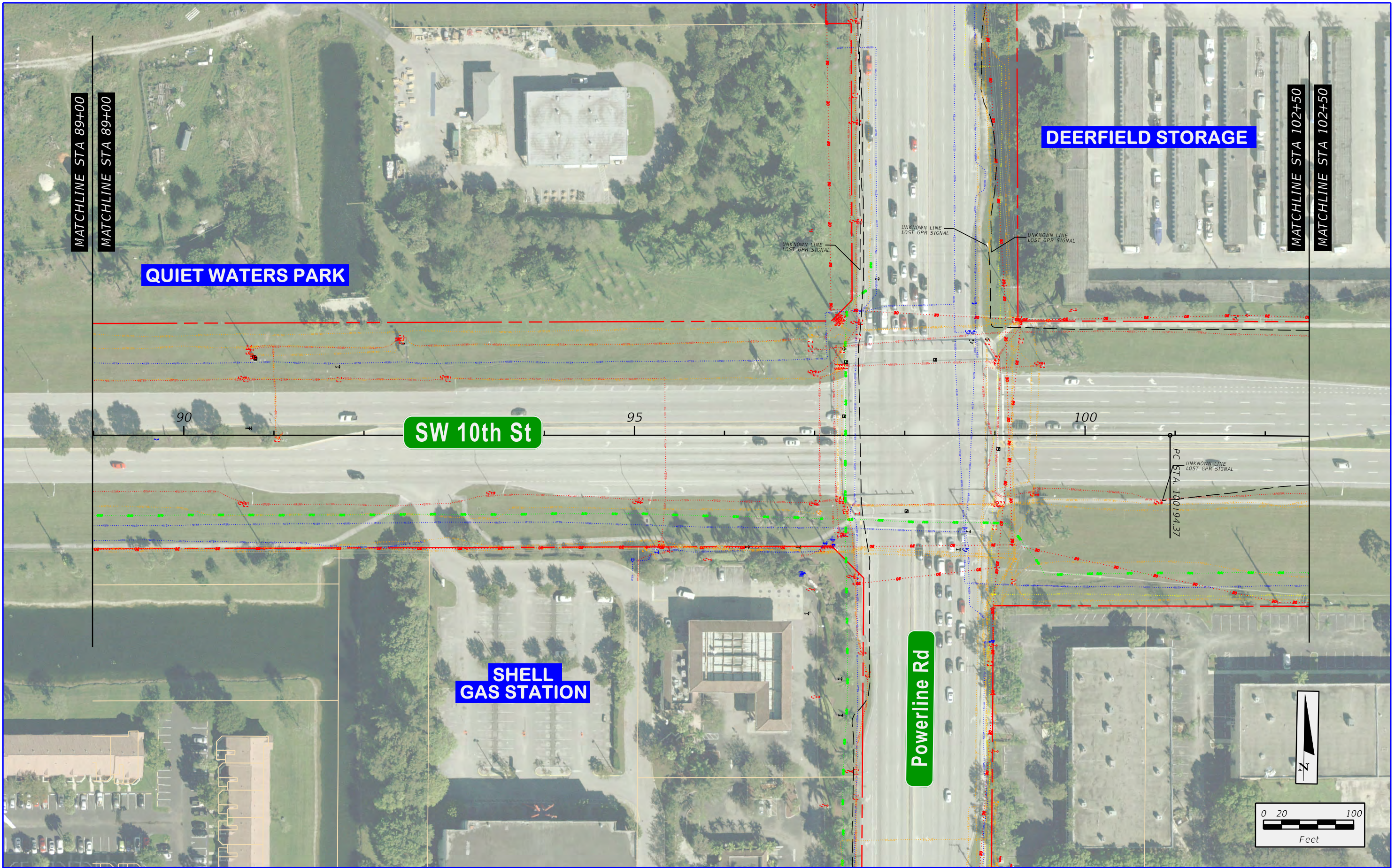
<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO. 4
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 Feet



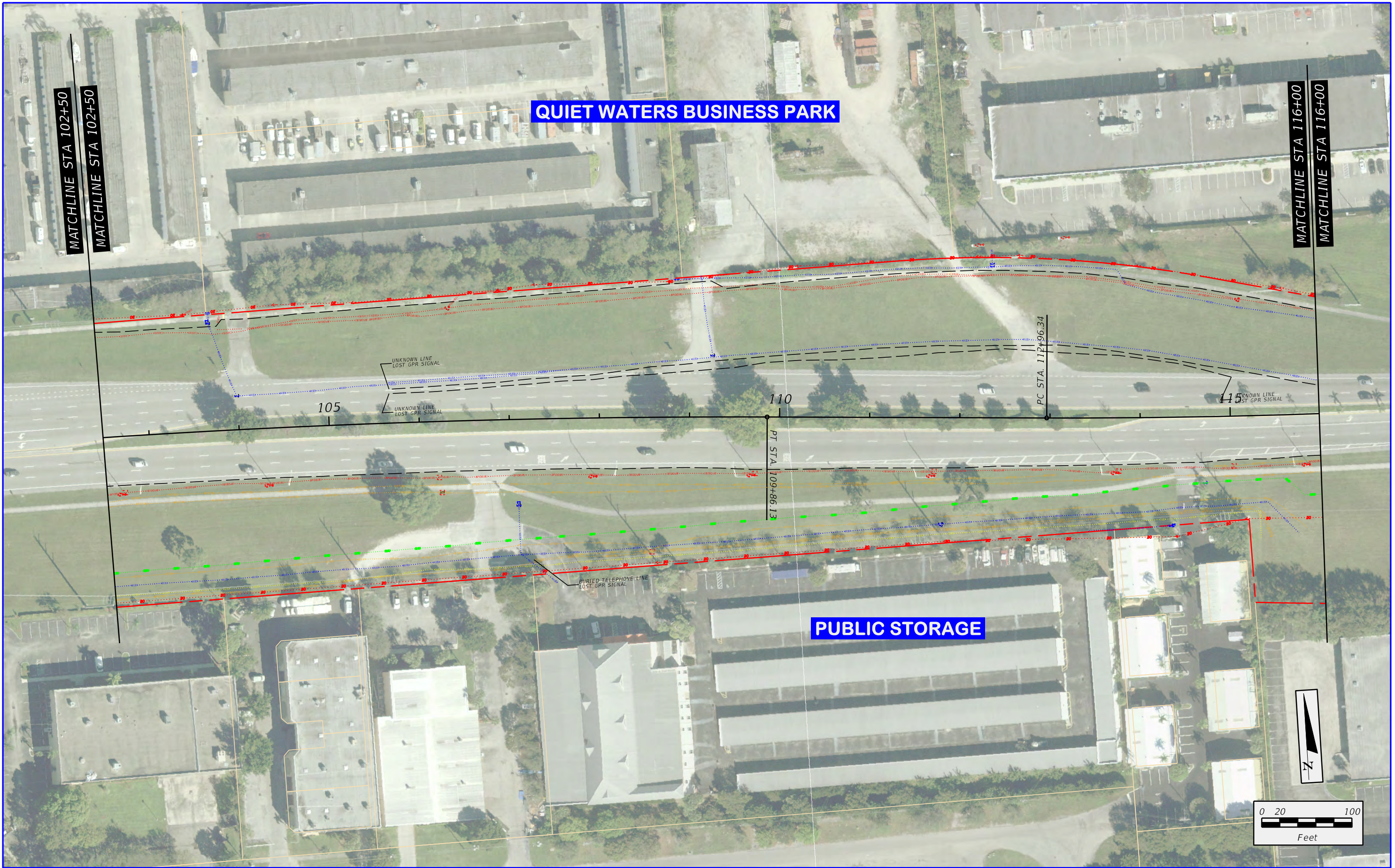
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER	SHEET NO. 5
		<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS	
		<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE	
		<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE	



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 SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

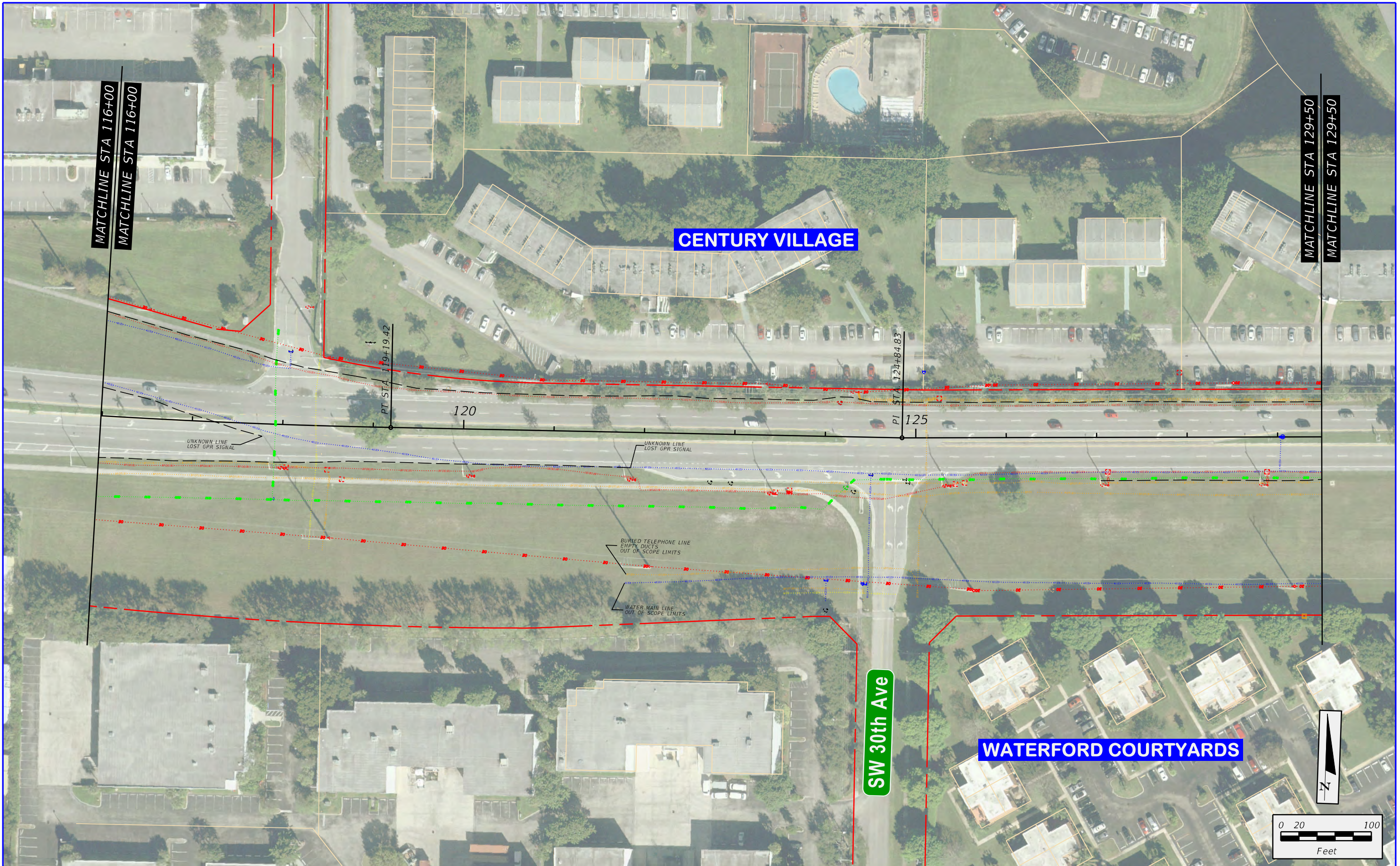
<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.	6
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9:05:48 AM 11/22/2017 D:\sandh.com\files\Transportation\439891\202\_SW 10th Street\utils\planem007\_existing\_conditions.dgn



**FDOT**  
 SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 7



11/22/2017 9:05:57 AM \\v.sandh.com\files\Transportation\439891\202\_SW 10th Street\Utilities\planem08\_existing\_conditions.dgn

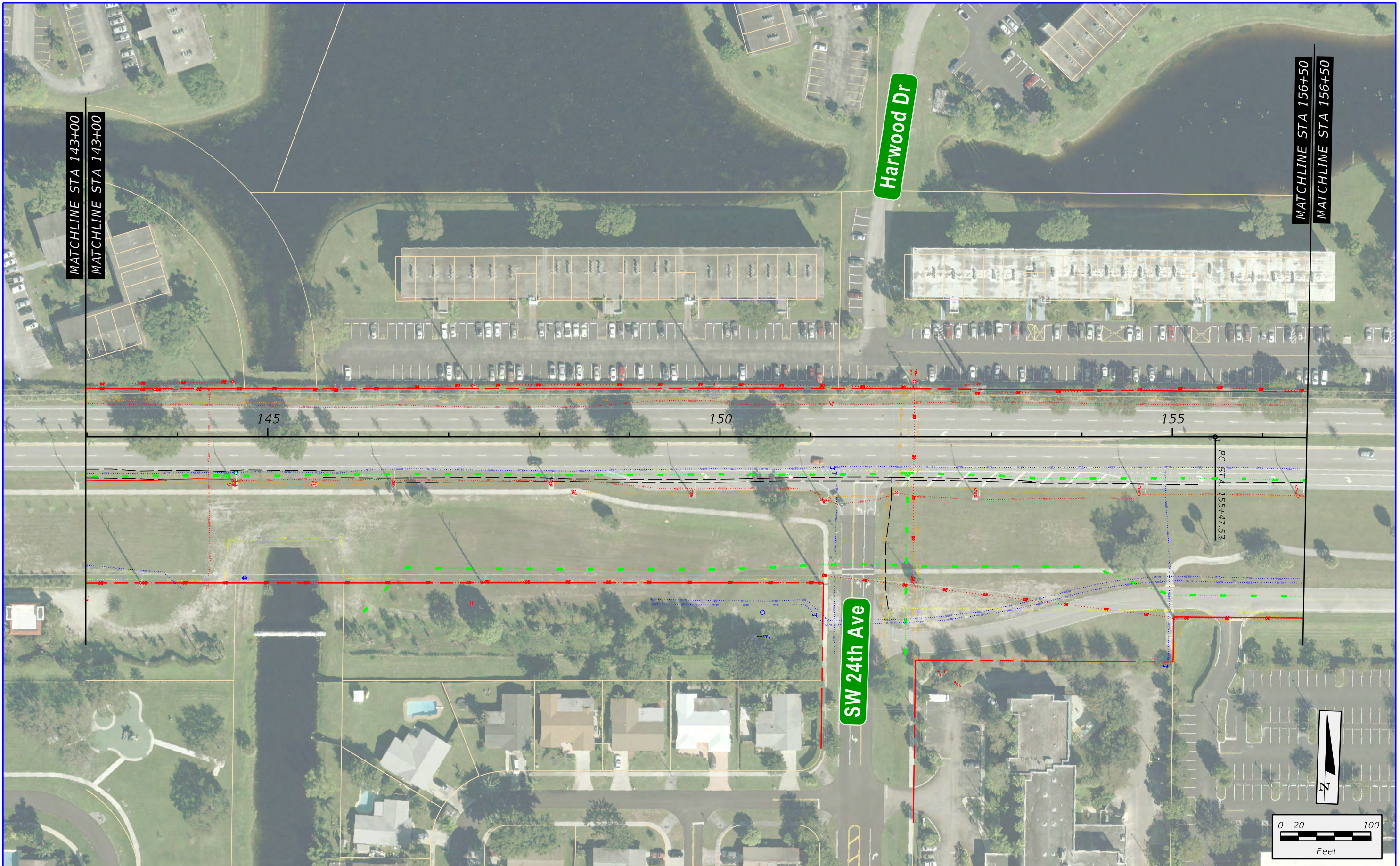


	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER
		<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS
		<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE
		<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO. 8
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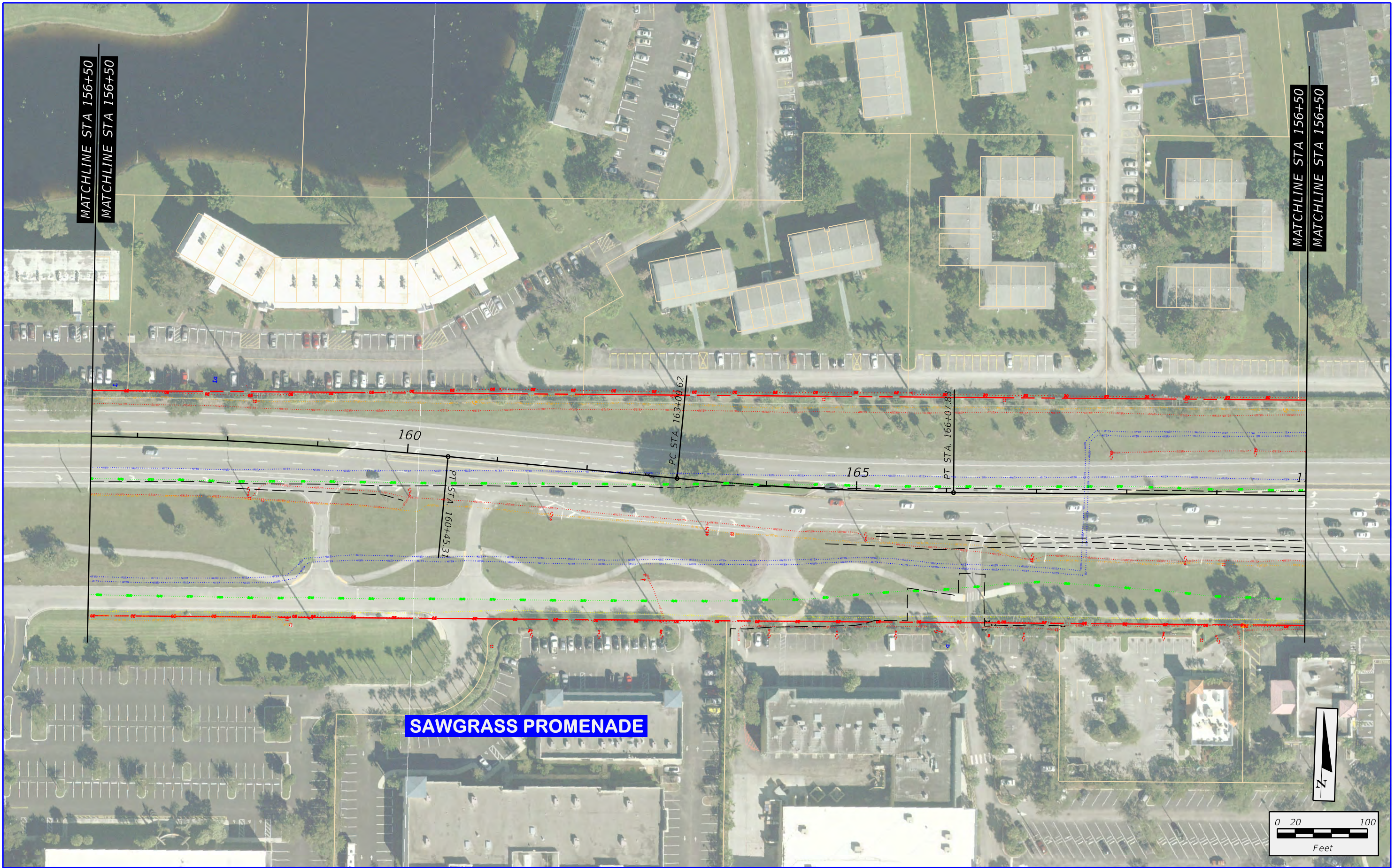
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	<b>SW 10th Street / SR 869 from Powerline Road to West of Military Trail</b> <b>Project Development and Environment Study</b> <b>Financial Project ID: 439891-1-22-02, ETDM No: 14291</b>			<b>Legend:</b> <i>BFOT(B)</i> - - - - - <i>BFOT(B)</i> BURIED FIBER OPTIC <i>OE</i> - - - - - <i>OE</i> OVERHEAD ELECTRIC <i>BE(B)</i> - - - - - <i>BE(B)</i> BURIED ELECTRIC <i>W(B)</i> - - - - - <i>W(B)</i> WATER <i>S(B)</i> - - - - - <i>S(B)</i> SANITARY SEWER <i>G(B)</i> - - - - - <i>G(B)</i> GAS <i>BT(B)</i> - - - - - <i>BT(B)</i> BURIED TELEPHONE <i>BFOT(B)</i> - - - - - <i>BFOT(B)</i> BURIED FIBER OPTIC TELEPHONE			<b>SW 10th STREET</b> <b>EXISTING CONDITIONS</b>	<b>SHEET NO.</b> <b>9</b>



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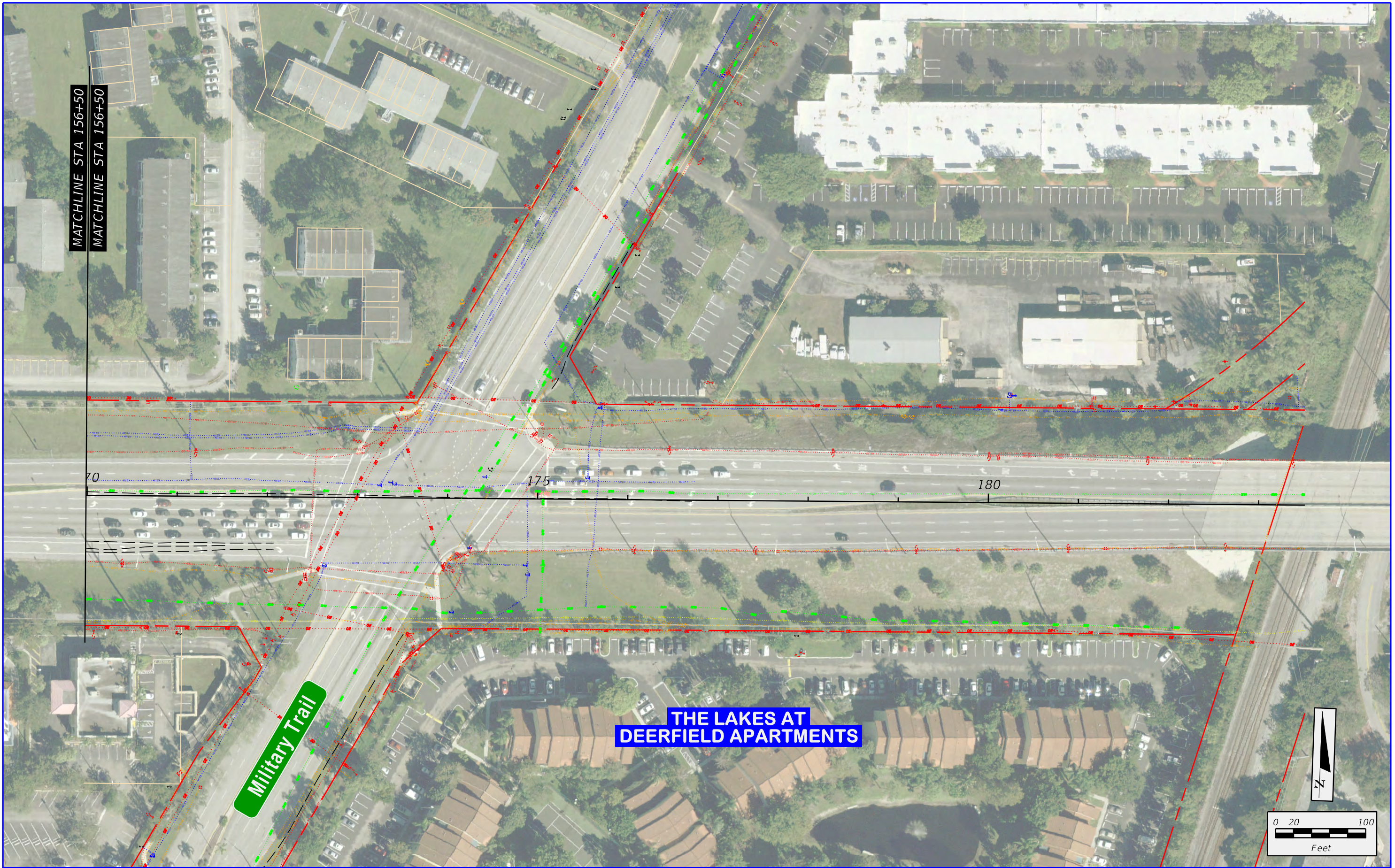


	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b> - - - - - SANITARY SEWER
		<b>OE</b> - - - - - <b>OE</b> - - - - - OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b> - - - - - GAS
		<b>BE(B)</b> - - - - - <b>BE(B)</b> - - - - - BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b> - - - - - BURIED TELEPHONE
		<b>W(B)</b> - - - - - <b>W(B)</b> - - - - - WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO.
	10



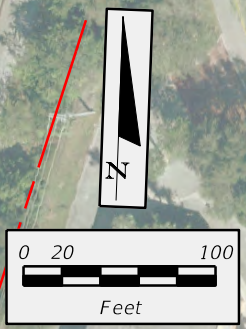
9:06:28 AM 11/22/2017 \\v.sandh.com\files\Transportation\439891\202\_SW 10th Street\utils\planem011\_existing\_conditions.dgn



MATCHLINE STA 156+50  
 MATCHLINE STA 156+50

Military Trail

**THE LAKES AT  
 DEERFIELD APARTMENTS**



	<b>SW 10th Street / SR 869 from Powerline Road          to West of Military Trail</b> Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px dashed black;"> <b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>    BURIED FIBER OPTIC  <b>OE</b> - - - - - <b>OE</b>                OVERHEAD ELECTRIC  <b>BE(B)</b> - - - - - <b>BE(B)</b>        BURIED ELECTRIC  <b>W(B)</b> - - - - - <b>W(B)</b>            WATER           </td> <td style="width: 50%; border-right: 1px dashed black;"> <b>S(B)</b> - - - - - <b>S(B)</b>            SANITARY SEWER  <b>G(B)</b> - - - - - <b>G(B)</b>            GAS  <b>BT(B)</b> - - - - - <b>BT(B)</b>        BURIED TELEPHONE  <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>    BURIED FIBER OPTIC TELEPHONE           </td> </tr> </table>	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC <b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC <b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC <b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER <b>G(B)</b> - - - - - <b>G(B)</b> GAS <b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE	<b>SW 10th STREET          EXISTING CONDITIONS</b>	SHEET NO. <b>11</b>
	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC <b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC <b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC <b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER <b>G(B)</b> - - - - - <b>G(B)</b> GAS <b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE				



# Appendix C – UAO Response Documents

- ATT Corp (Long Lines)
- ATT Florida (Distribution)
- Broward County Water & Wastewater
- City of Deerfield Beach
- Comcast
- Crown Castle (FiberNet Direct)
- Fiberlight
- Florida Gas Transmission
- FPL Distribution
- FPL Transmission
- CenturyLink (formally Level 3)
- Sprint
- TECO Peoples Gas
- Teleport Communications America
- Verizon / MCI



# ATT Corp





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Engineering Office – Orlando

6000 Metro West Blvd.  
Suite 201  
Orlando, FL 32835-7631  
Phone: (407) 578-8000  
Fax: (407) 578-7300  
Email: seriksson@pea-inc.net

February 15, 2018



Wantman Group  
Attn: Mr. Alan Boaz  
2035 Vista Parkway, Suite 100  
West Palm Beach, FL 33411  
(561) 839-1730

**RE: Project No: 439891-1-22-02**  
**SR-869/SW 10<sup>th</sup> Street, from SR-845/Powerline Road to West of**  
**Military Trail**  
**Broward County**

**AT&T Corp Long Lines (Transmission)** has no facilities located within the above limits. No involvement is anticipated.

Sincerely,

Stefan Eriksson  
Assistant Project Engineer  
Representing AT&T, Inc.

   
Cameron Petrie for  
Stefan Eriksson

SGE/ CM 18-01-001  
Cc: C. Jacobson (AT&T)  
File

Orlando, FL







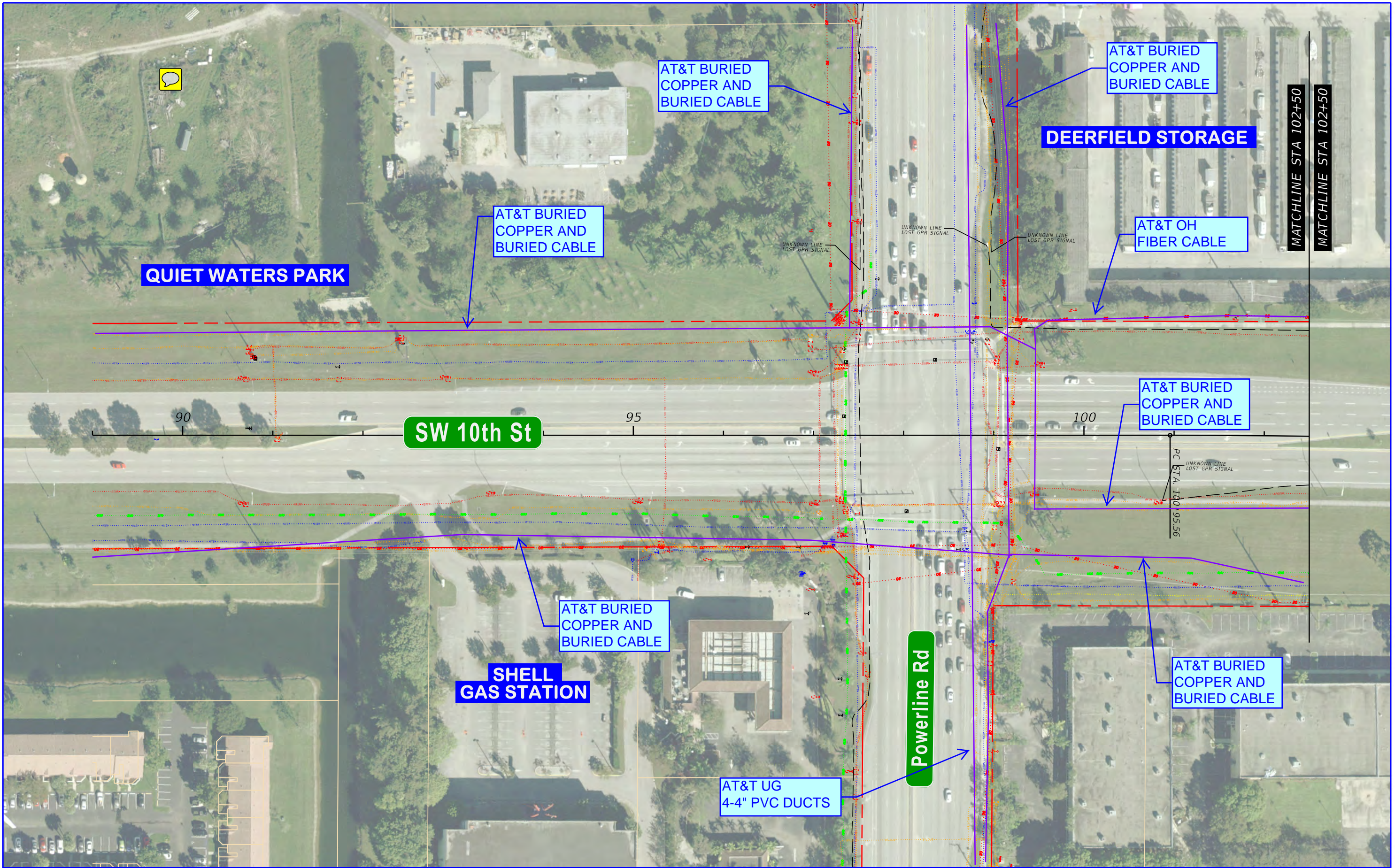


# ATT Florida





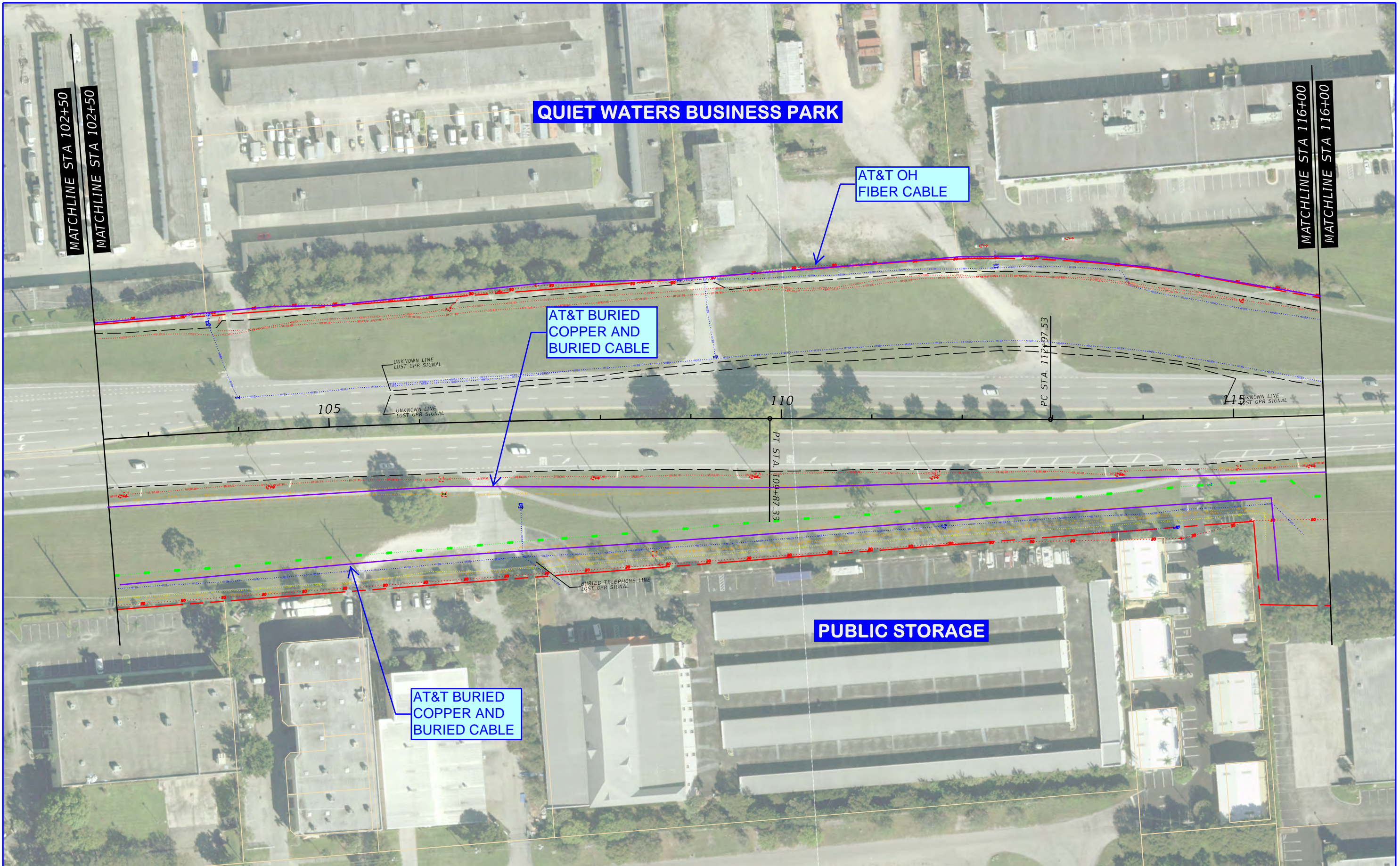
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291		<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> <b>OE</b> - - - - - <b>OE</b> <b>BE(B)</b> - - - - - <b>BE(B)</b> <b>W(B)</b> - - - - - <b>W(B)</b>	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	<b>S(B)</b> - - - - - <b>S(B)</b> <b>G(B)</b> - - - - - <b>G(B)</b> <b>BT(B)</b> - - - - - <b>BT(B)</b> <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 1
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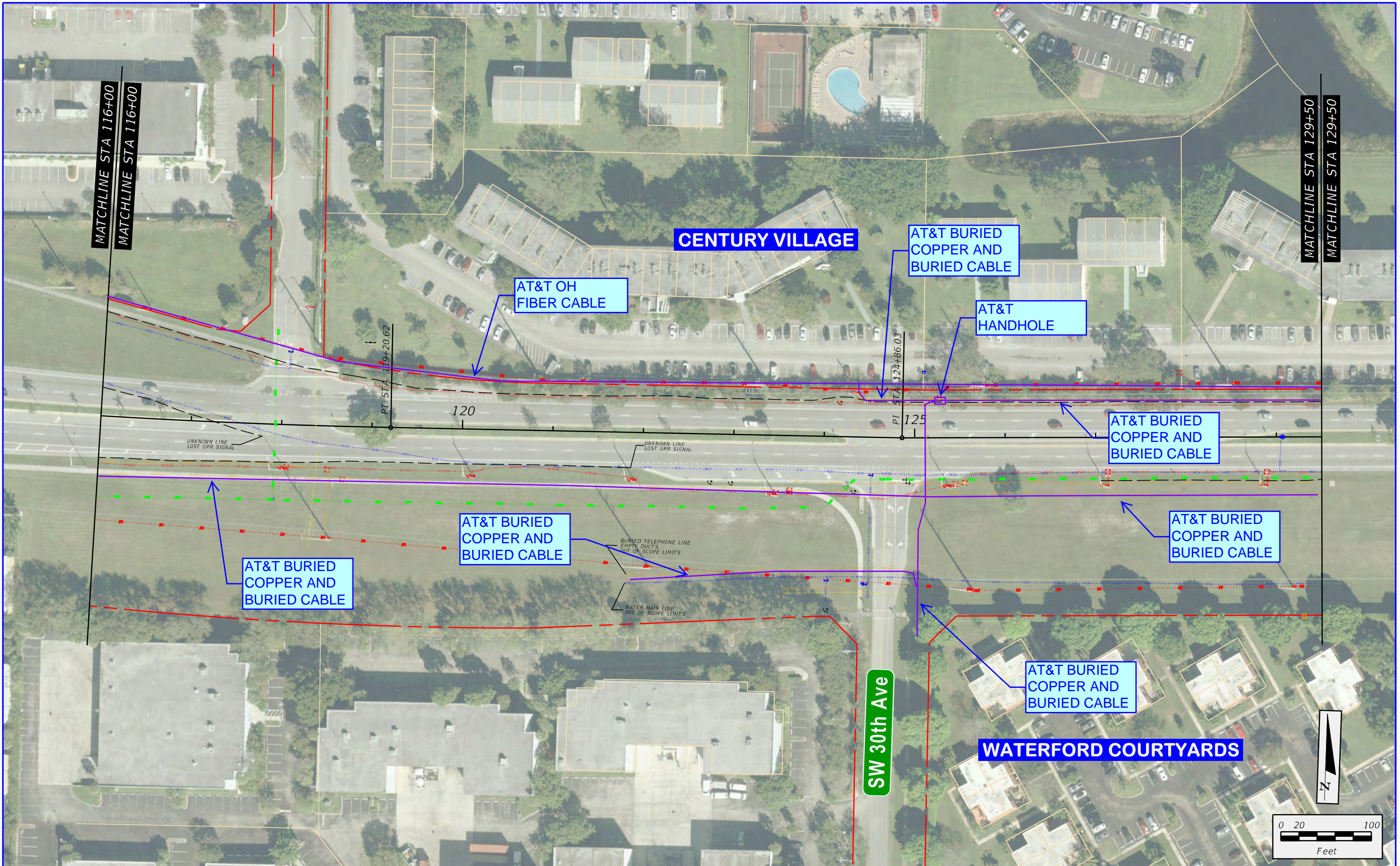
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<i>BFOC(B)</i> - - - - - <i>BFOC(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER	SHEET NO. 2
		<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS	
		<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE	
		<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE	



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 SW 10th Street / SR 869 from Powerline Road to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

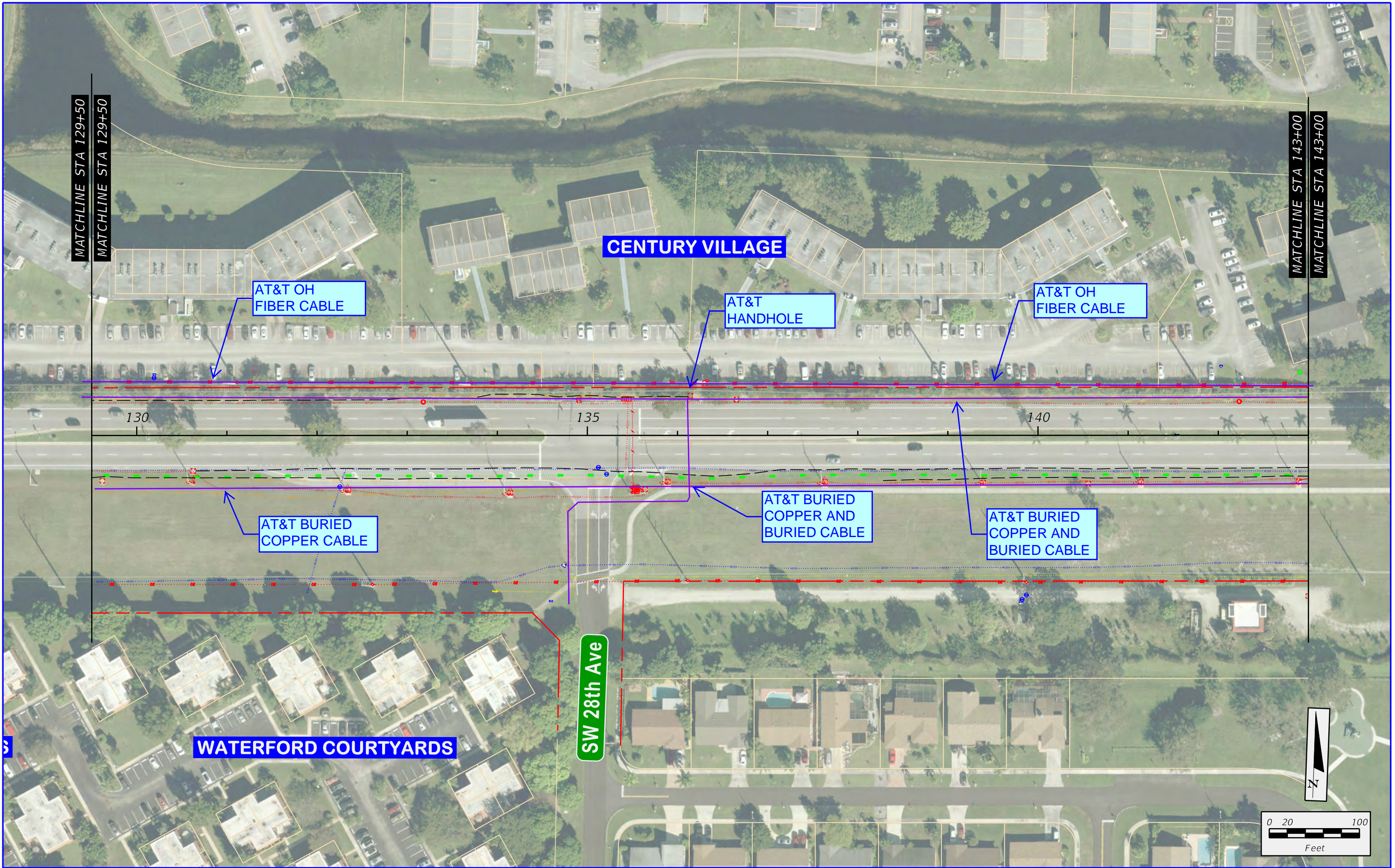
<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER
<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS
<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE
<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 3



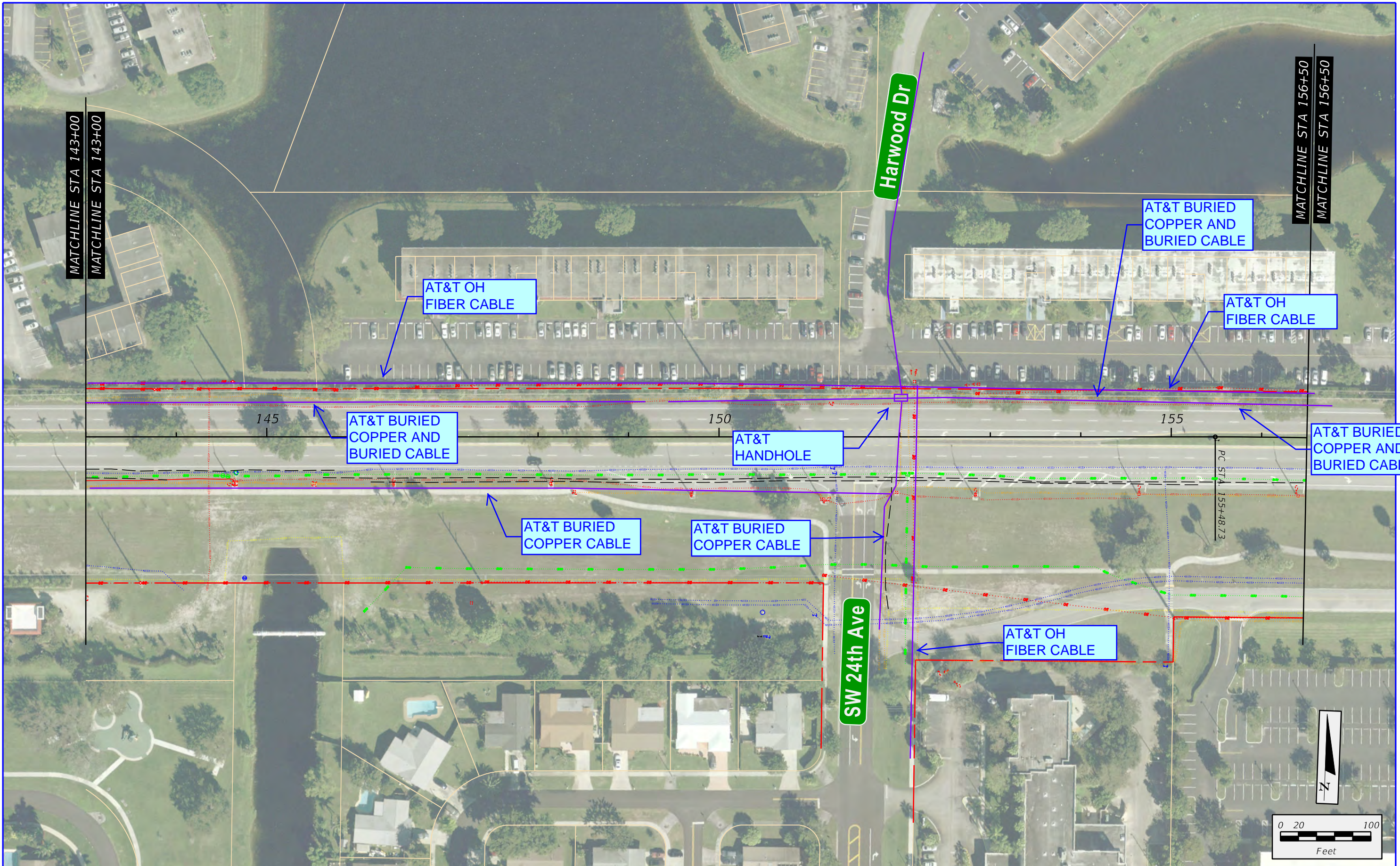
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER	SHEET NO. 4
		<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS	
		<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE	
		<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE	



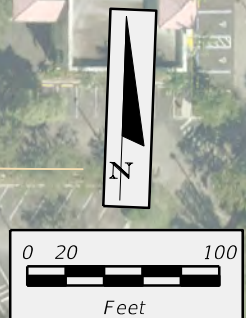
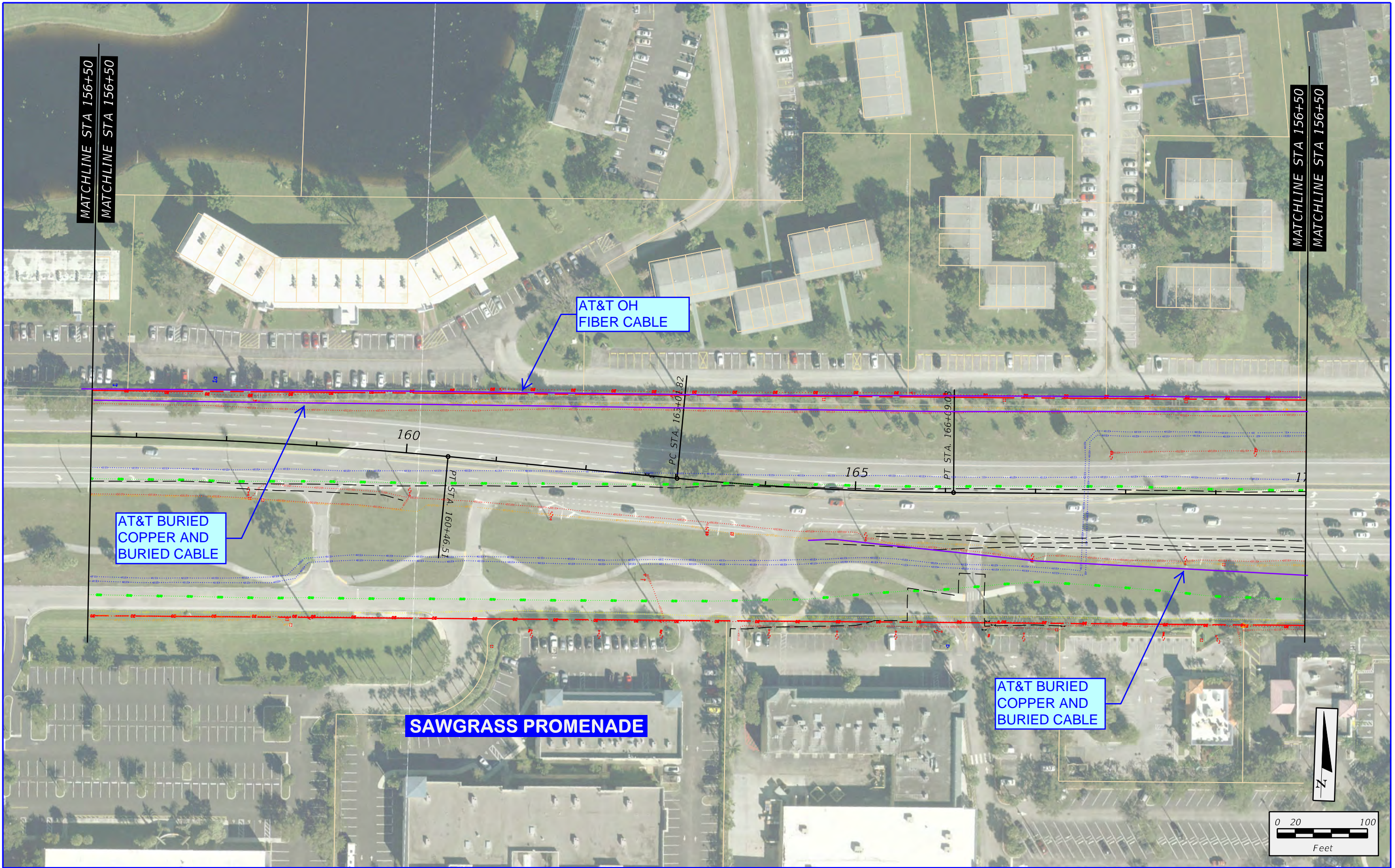
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 5
		<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS		
		<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE		
		<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE		



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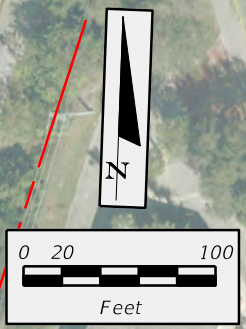
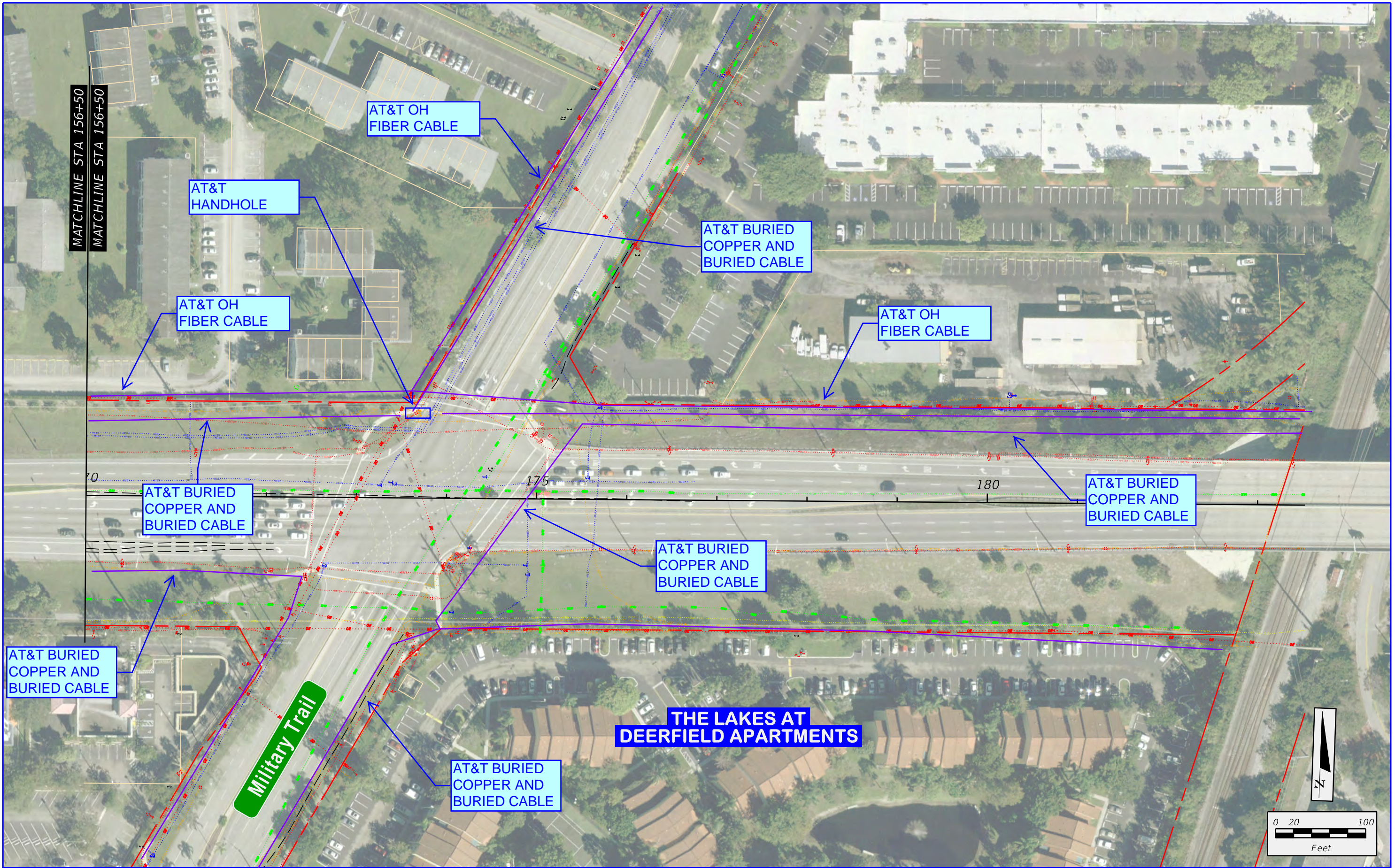


	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
		<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
		<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
		<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO.
	6



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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BFOC(B) - - - - - BFOC(B) OE - - - - - OE BE(B) - - - - - BE(B) W(B) - - - - - W(B)	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	S(B) - - - - - S(B) G(B) - - - - - G(B) BT(B) - - - - - BT(B) BFOT(B) - - - - - BFOT(B)	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 7
--	---	--	---	--	---	---------------------------------------	-------------------



**From:** KEEVE, OTIS T  
**To:** [Alan Boaz](#)  
**Cc:** [Robert Lowen](#)  
**Subject:** RE: SW 10th St Powerline to Military  
**Date:** Thursday, May 31, 2018 7:56:52 AM

---

Yeah, they missed it on the mark up. We have the following;

- 2-4" PVC w/ an 864 fiber in it, south side from Powerline east to SW 30ave
- 4-4" PVC w/ an 864, 216, 24 fibers in it, south side from SW 30 ave east to Military Trail.
- MH at Military Trail and 10<sup>th</sup> street and at SW 24<sup>th</sup> ave. 6 x12 x 6.5

---

**From:** Alan Boaz [mailto:[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)]  
**Sent:** Wednesday, May 30, 2018 11:13 AM  
**To:** KEEVE, OTIS T <[ok1184@att.com](mailto:ok1184@att.com)>  
**Cc:** Robert Lowen <[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)>  
**Subject:** RE: SW 10th St Powerline to Military

Otis,

Are the AT&T buried facilities in conduit? If so what size? I thought you have informed us there was a duct bank? The markup doesn't show material or size. Can you please supply?

Thanks,



**Alan Boaz** Senior Utility Coordinator  
[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)  
t.561.687.2220 f.561.687.1110 d.561.839.1730

---

**From:** KEEVE, OTIS T [<mailto:ok1184@att.com>]  
**Sent:** Wednesday, May 30, 2018 8:28 AM  
**To:** Alan Boaz <[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)>  
**Cc:** Robert Lowen <[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)>  
**Subject:** RE: SW 10th St Powerline to Military

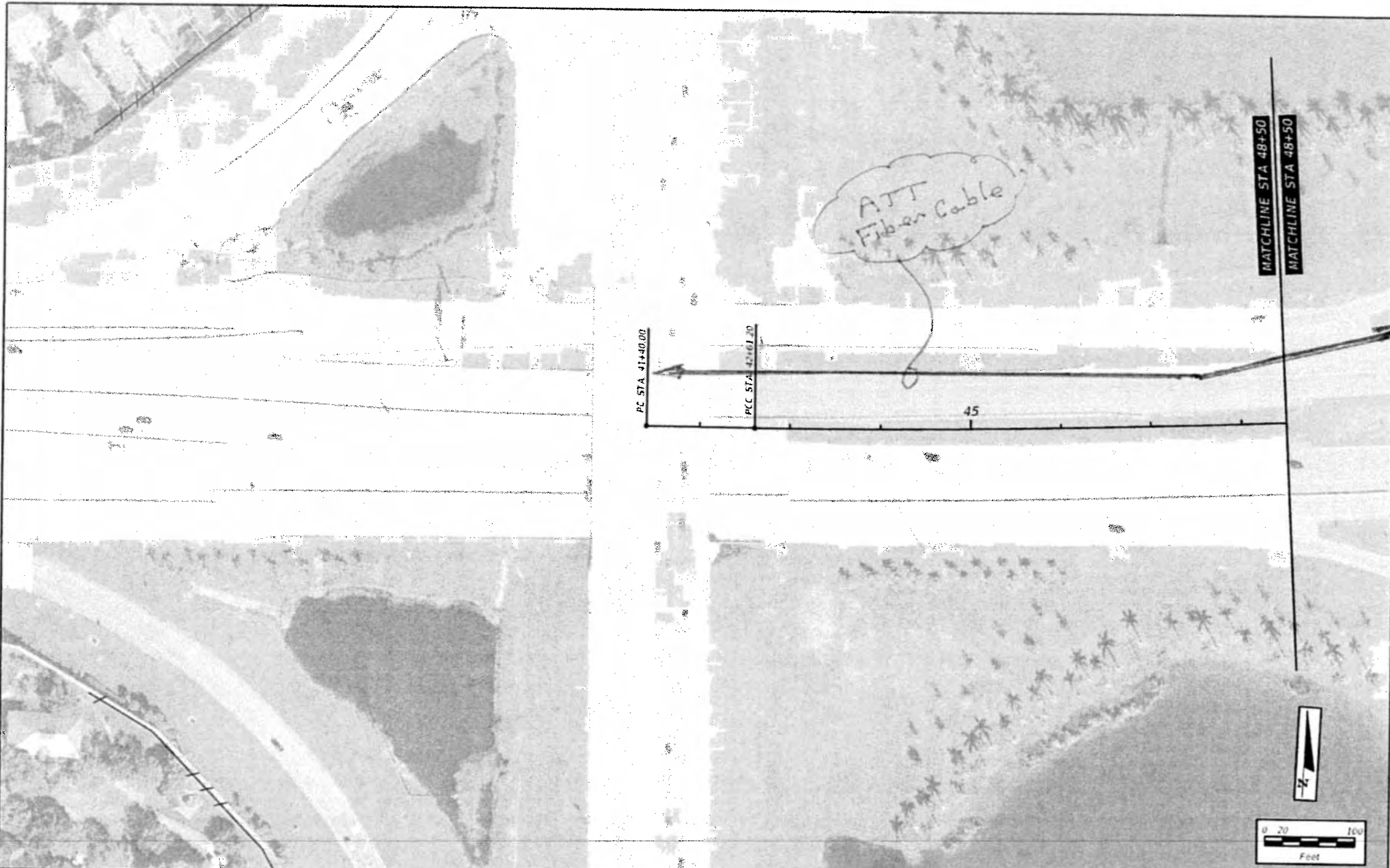
AT&T estimated cost for relocation of all facilities=\$20 million.

---

**From:** Alan Boaz [<mailto:Alan.Boaz@wginc.com>]  
**Sent:** Wednesday, May 30, 2018 8:25 AM  
**To:** KEEVE, OTIS T <[ok1184@att.com](mailto:ok1184@att.com)>  
**Subject:** SW 10th St Powerline to Military



Download 2/14/2008 9:55:05 AM \\vaouthcon\l\m\7\power\l\l\p\439891\202-02\SW 10th Street\1\16\view\ecol\_existing\_aerial\look.apr



SW 10th Street / SR 869 from Sawgrass / Turnpike  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

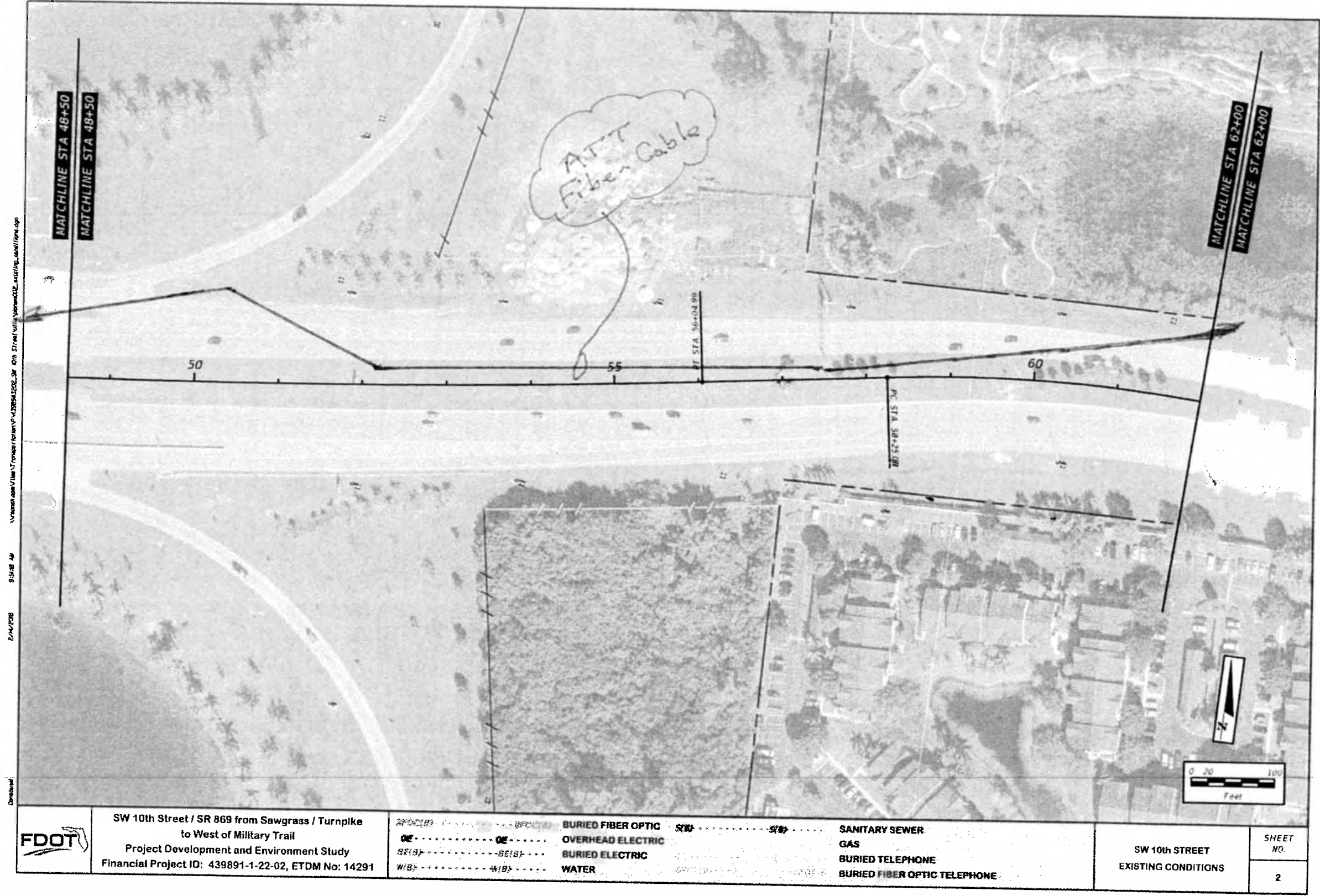
	BURIED FIBER OPTIC
	OVERHEAD ELECTRIC
	BURIED ELECTRIC
	WATER

	SANITARY SEWER
	GAS
	BURIED TELEPHONE
	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.
1





02/14/2008 9:15:48 AM \\sawgrass\user\j\m\Tran\proj\101\101\SW 10th Street\Utility\sw10th\_02\_14\_08.dwg



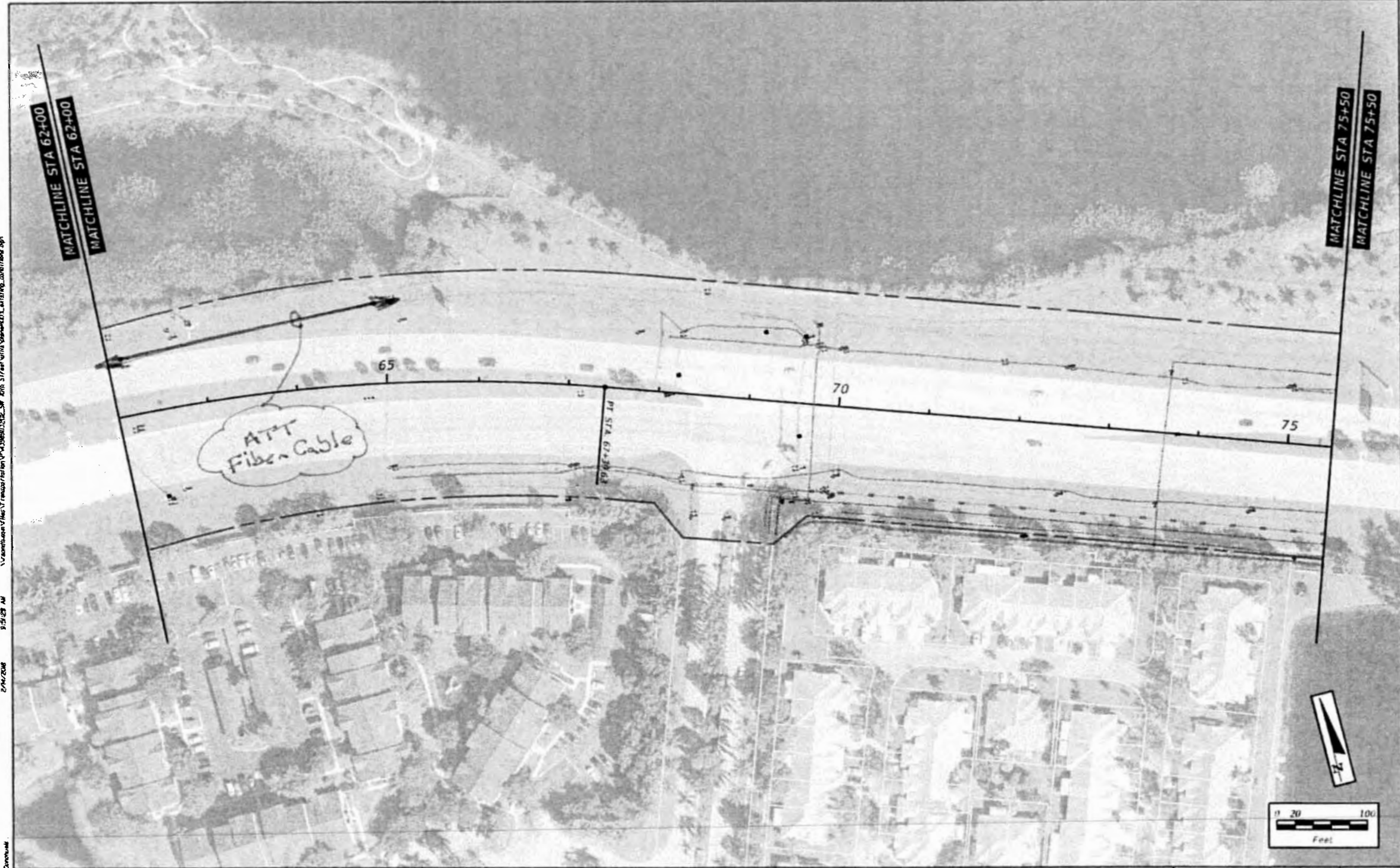
SW 10th Street / SR 869 from Sawgrass / Turnpike  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

BFO	BURIED FIBER OPTIC
OE	OVERHEAD ELECTRIC
BE	BURIED ELECTRIC
W	WATER
SS	SANITARY SEWER
G	GAS
BT	BURIED TELEPHONE
BFO-T	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET  
 NO.  
 2





C:\Users\j\Documents\Projects\SW 10th Street\SW 10th Street\SW 10th Street\SW 10th Street\SW 10th Street.dwg  
 2/14/2008 9:29:02 AM

	SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BURIED FIBER OPTIC	SANITARY SEWER
		OVERHEAD ELECTRIC	GAS
		BURIED ELECTRIC	BURIED TELEPHONE
		WATER	BURIED FIBER OPTIC TELEPHONE
			SW 10th STREET EXISTING CONDITIONS
			SHEET NO. 3



**From:** KEEVE, OTIS T  
**To:** [Alan Boaz](#)  
**Cc:** [Robert Lowen](#)  
**Subject:** RE: SW 10th St Powerline to Military  
**Date:** Wednesday, May 30, 2018 8:28:31 AM  
**Attachments:** [FPID 439891-1-22-02 sw 10th Street.pdf](#)

---

AT&T estimated cost for relocation of all facilities=\$20 million.

---

**From:** Alan Boaz [mailto:[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)]  
**Sent:** Wednesday, May 30, 2018 8:25 AM  
**To:** KEEVE, OTIS T <[ok1184@att.com](mailto:ok1184@att.com)>  
**Subject:** SW 10th St Powerline to Military

Please submit mark ups

Thanks,



**Alan Boaz** Senior Utility Coordinator  
[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)  
2035 Vista Parkway, West Palm Beach, FL 33411  
t.561.687.2220 f.561.687.1110 d.561.839.1730  
[www.wginc.com](http://www.wginc.com)



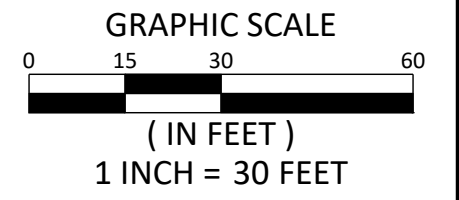


# Broward County Water & Wastewater



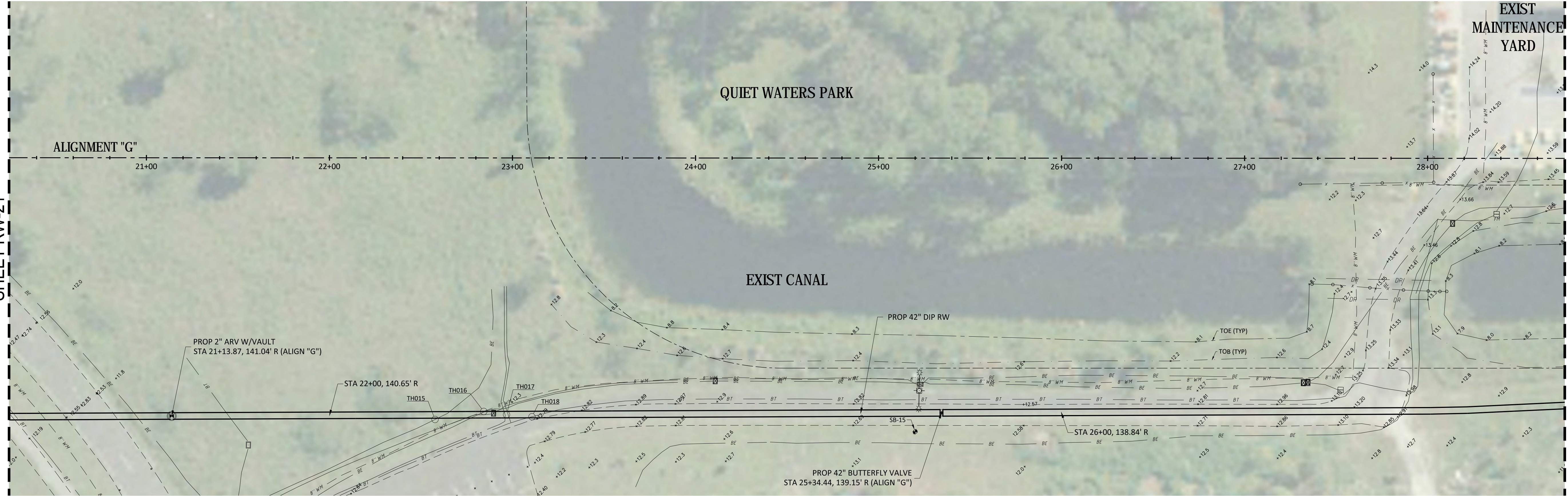


PLOTTED BY: T&A-JK/ing



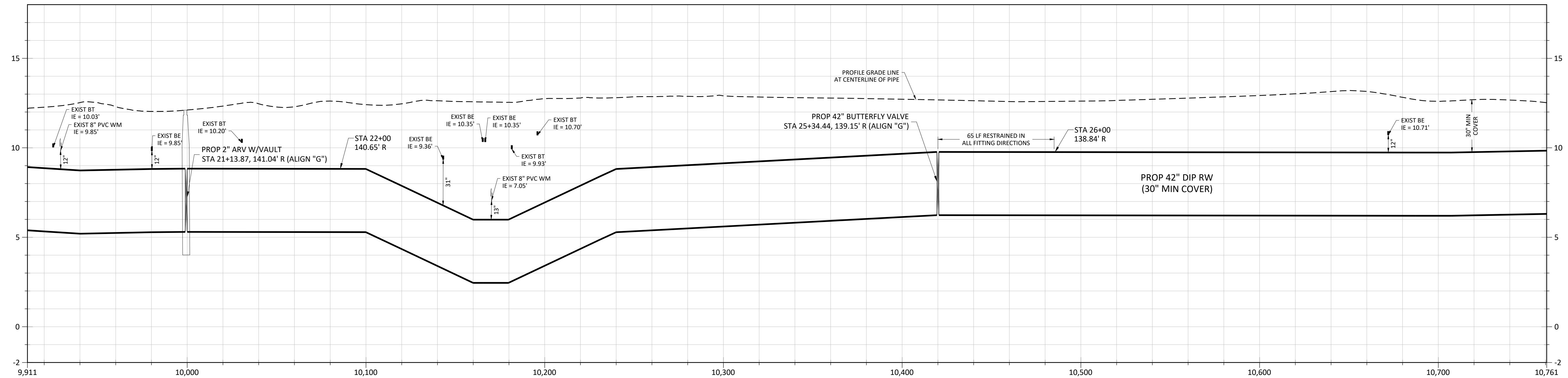
MATCHLINE STA 20+25  
SHEET RW-21

MATCHLINE STA 28+75  
SHEET RW-23



PLOT DATE: 3/5/2018

FILE PATH: V:\CURRENT PROJECTS\162007 BCWWS Reclaimed Main\PLANS\PLANS (BP#1)\162007 - RWTM (5).dwg



- NOTES:**
- VERTICAL INFORMATION HEREON IS RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (NAVD88).
  - ALL DEFLECTIONS TO MEET PIPE MANUFACTURERS AND BROWARD COUNTY WATER & WASTEWATER DEPARTMENT MINIMUM STANDARDS.
  - ALL MINIMUM CLEARANCES ARE ABSOLUTE VALUES AND ANY LESSER VALUES REQUIRE BCWWS APPROVAL.
  - PROFILE VIEW SHOWN IN LINEAR FEET IN THE X-AXIS AND VERTICAL FEET IN THE Y-AXIS.
  - PROFILE VIEW DEPICTS ACTUAL LENGTH OF PIPE.

NO.	GRADE	DESCRIPTION	CLEAR	NO.	GRADE	DESCRIPTION	CLEAR
TH015	12.6'	EXIST PVC BURIED ELECTRIC BOT @ 9.36'	31"	TH017	12.5'	EXIST 1" BURIED TELEPHONE BOT @ 9.93'	46"
		PROP 24" DIP RW TM TOP @ 6.80'				PROP 24" DIP RW TM TOP @ 6.13'	
TH016	12.5'	EXIST 8" PVC WATER MAIN @ 7.05'	13"	TH018	12.7'	EXIST 1" BURIED TELEPHONE BOT @ 10.70'	54"
		PROP 24" DIP RW TM TOP @ 6.00'				PROP 24" DIP RW TM TOP @ 6.77'	

- TEST HOLES WERE EXCAVATED TO A DEPTH OF 7' BELOW EXISTING GRADE AND THE UTILITY WAS NOT FOUND.
- UTILITY NOT LOCATED BY ELECTRO MAGNETIC DEVICE OR GROUND PENETRATING RADAR.

SCALE: 1" = 30' (HORIZONTAL)  
1" = 3' (VERTICAL)



100% SUBMITTAL

No.	DATE	REVISION	BY	No.	DATE	REVISION	BY

DESIGNED: JT/NR  
DATE: 05/19/17  
DRAWN: JK  
DATE: 05/19/17  
CHECKED: DB/SH  
DATE: 08/26/17

**THOMPSON & ASSOCIATES**  
 CERTIFICATE OF AUTHORIZATION 28185  
 PO BOX 22398, FORT LAUDERDALE, FLORIDA 33335  
 MIAMI-DADE (786) 897.5919  
 BROWARD (954) 761.1073  
 PALM BEACH (561) 932.1668

**BCWWS RECLAIMED WATER TRANSMISSION MAIN  
 BID PACKAGE NO. 1  
 BROWARD COUNTY, FLORIDA**

**RECLAIMED WATER MAIN PLAN AND PROFILE**

DESIGNED BY: JAMES F THOMPSON, PE FL-REG # 54731  
 DATE: March 5, 2018

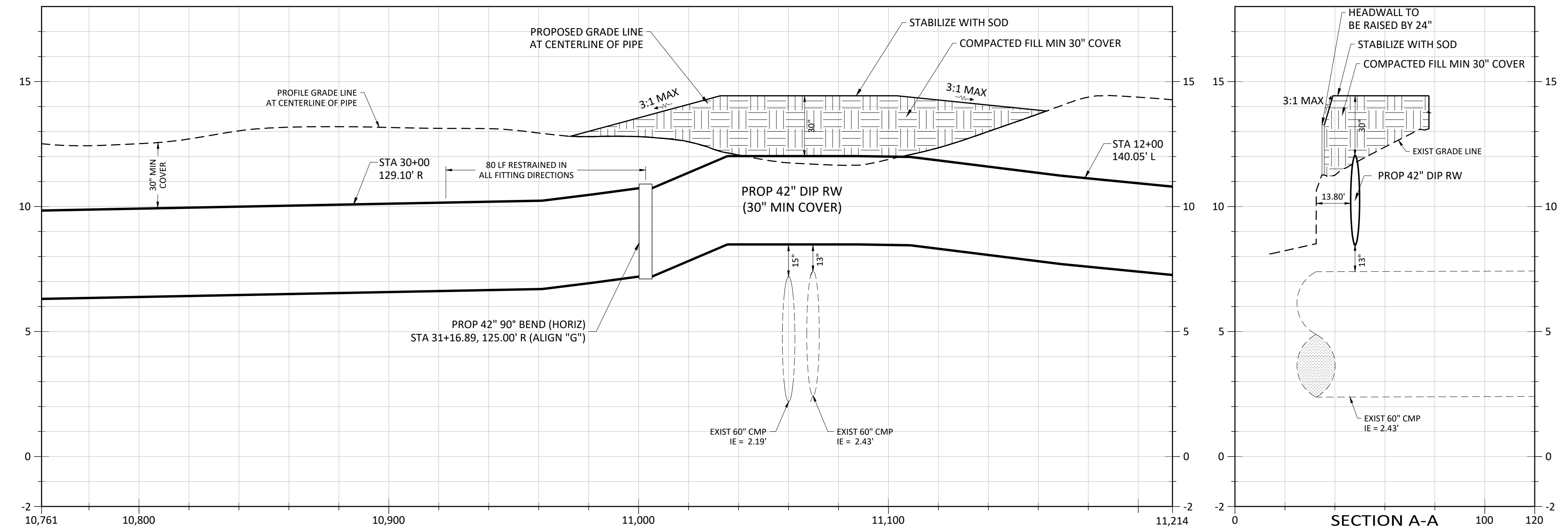
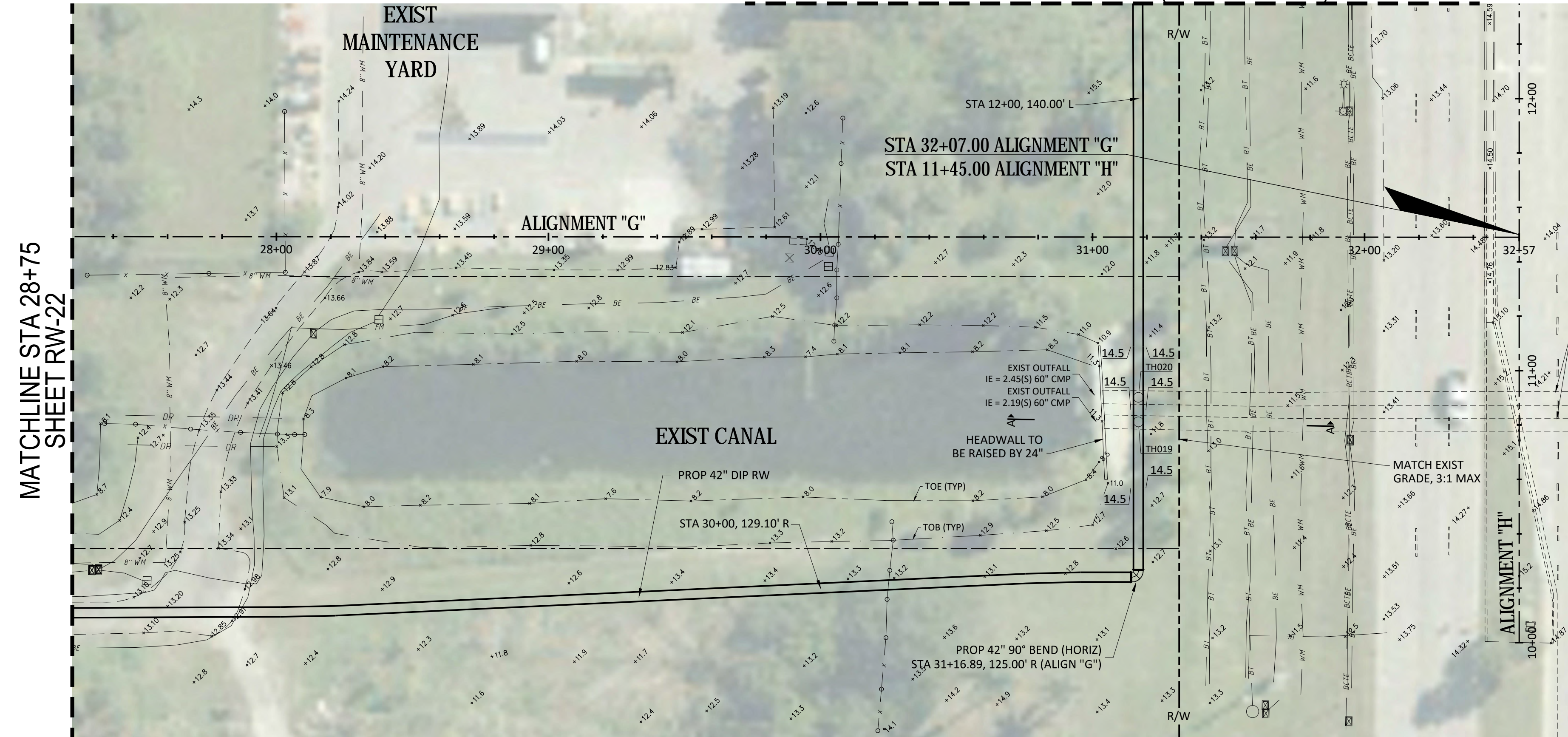
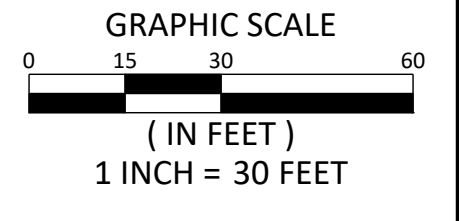
SCALE: 1" = 30'  
 PROJECT No.: 162007  
 CAD FILE: 162007 - RWTM (5).dwg  
 SHEET: **RW-22**  
 57 OF 140



PLOTTED BY: T&A-JK/ing  
 PLOT DATE: 3/5/2018  
 FILE PATH: Y:\CURRENT PROJECTS\162007 BCWWS Reclaimed Main\PLANS\PLANS (BPM1)\162007 - RWTM (5).dwg

MATCHLINE STA 12+35 (SHEET RW-24)

BCWWS PROJECT NO. 100912 (9193), BCHCED REF. #180103101



- NOTES:**
- VERTICAL INFORMATION HEREON IS RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (NAVD88).
  - ALL DEFLECTIONS TO MEET PIPE MANUFACTURERS AND BROWARD COUNTY WATER & WASTEWATER DEPARTMENT MINIMUM STANDARDS.
  - ALL MINIMUM CLEARANCES ARE ABSOLUTE VALUES AND ANY LESSER VALUES REQUIRE BCWWS APPROVAL.
  - PROFILE VIEW SHOWN IN LINEAR FEET IN THE X-AXIS AND VERTICAL FEET IN THE Y-AXIS.
  - PROFILE VIEW DEPICTS ACTUAL LENGTH OF PIPE.

UTILITIES CONFLICT TABLE			
NO.	GRADE	DESCRIPTION	CLEAR
TH019	11.7'	PROP 24" DIP RWTM BOT @ 8.50' EXIST 60" CMP TOP @ 7.20'	15"
TH020	11.7'	PROP 24" DIP RWTM BOT @ 8.50' EXIST 60" CMP TOP @ 7.40'	13"

- TEST HOLES WERE EXCAVATED TO A DEPTH OF 7' BELOW EXISTING GRADE AND THE UTILITY WAS NOT FOUND.
- UTILITY NOT LOCATED BY ELECTRO MAGNETIC DEVICE OR GROUND PENETRATING RADAR.



100% SUBMITTAL

No.	DATE	REVISION	BY	No.	DATE	REVISION	BY

**THOMPSON & ASSOCIATES**  
 CERTIFICATE OF AUTHORIZATION 28185  
 PO BOX 22398, FORT LAUDERDALE, FLORIDA 33335  
 MIAMI-DADE (786) 897.5919  
 BROWARD (954) 761.1073  
 PALM BEACH (561) 932.1668

**BCWWS RECLAIMED WATER TRANSMISSION MAIN**  
**BID PACKAGE NO. 1**  
**BROWARD COUNTY, FLORIDA**

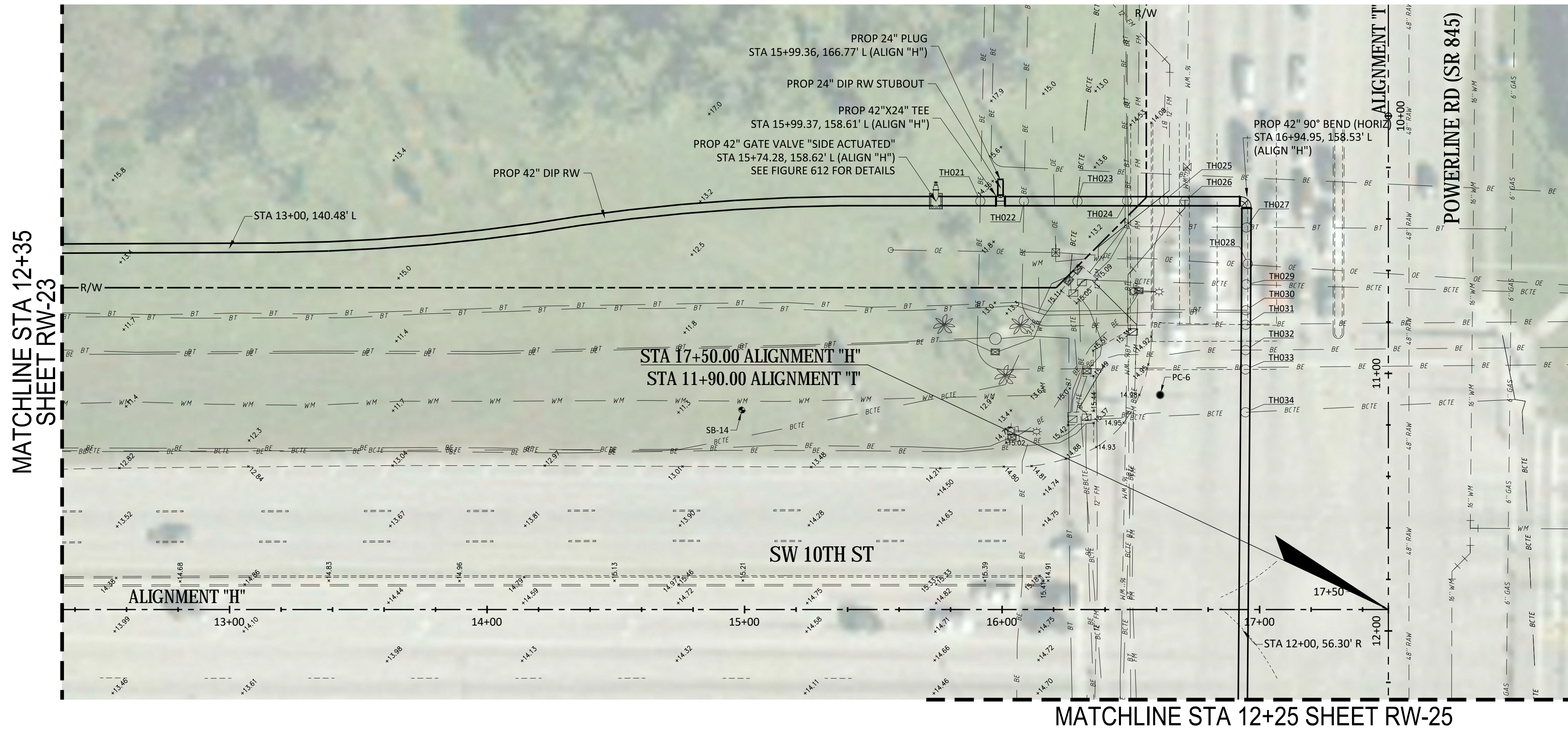
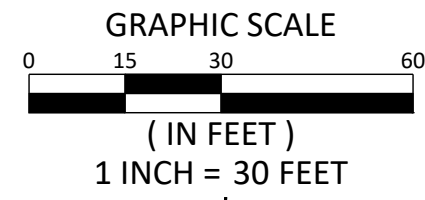
**RECLAIMED WATER MAIN PLAN AND PROFILE**

DESIGNED BY: JAMES F THOMPSON, PE FL-REG # 54731  
 DATE: March 5, 2018

SCALE: 1" = 30'	SHEET: <b>RW-23</b>
PROJECT No.: 162007	
CAD FILE: 162007 - RWTM (5).dwg	

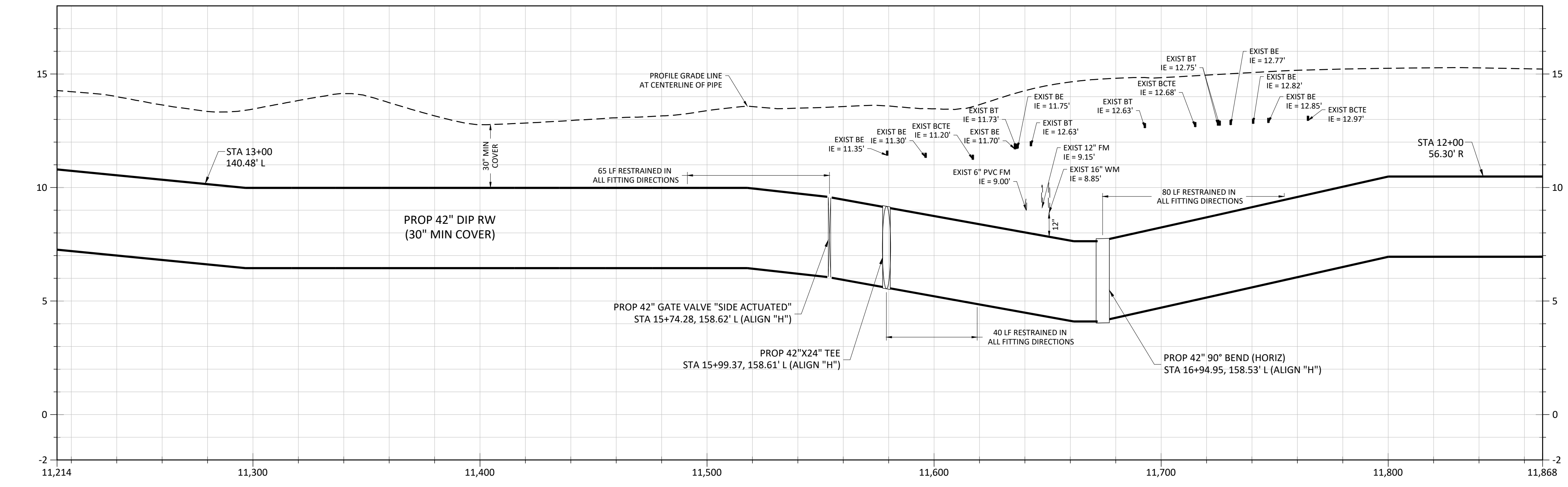
58 OF 140





NO.	GRADE	DESCRIPTION	CLEAR	NO.	GRADE	DESCRIPTION	CLEAR
TH021		WAITING ON DATA		TH027		WAITING ON DATA	
TH022		WAITING ON DATA		TH028		WAITING ON DATA	
TH023		WAITING ON DATA		TH029		WAITING ON DATA	
TH024		WAITING ON DATA		TH030		WAITING ON DATA	
TH025		WAITING ON DATA		TH031		WAITING ON DATA	
TH026		WAITING ON DATA		TH032		WAITING ON DATA	

(1) TEST HOLES WERE EXCAVATED TO A DEPTH OF 7' BELOW EXISTING GRADE AND THE UTILITY WAS NOT FOUND.  
 (2) UTILITY NOT LOCATED BY ELECTRO MAGNETIC DEVICE OR GROUND PENETRATING RADAR.



- NOTES:
- VERTICAL INFORMATION HEREON IS RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (NAVD88).
  - ALL DEFLECTIONS TO MEET PIPE MANUFACTURERS AND BROWARD COUNTY WATER & WASTEWATER DEPARTMENT MINIMUM STANDARDS.
  - ALL MINIMUM CLEARANCES ARE ABSOLUTE VALUES AND ANY LESSER VALUES REQUIRE BCWWS APPROVAL.
  - PROFILE VIEW SHOWN IN LINEAR FEET IN THE X-AXIS AND VERTICAL FEET IN THE Y-AXIS.
  - PROFILE VIEW DEPICTS ACTUAL LENGTH OF PIPE.

SCALE: 1" = 30' (HORIZONTAL)  
 1" = 3' (VERTICAL)



100% SUBMITTAL

PLOT DATE: 3/5/2018

No.	DATE	REVISION	BY	No.	DATE	REVISION	BY

**THOMPSON & ASSOCIATES**  
 CERTIFICATE OF AUTHORIZATION 28185  
 PO BOX 22398, FORT LAUDERDALE, FLORIDA 33335  
 MIAMI-DADE (786) 897.5919  
 BROWARD (954) 761.1073  
 PALM BEACH (561) 932.1068

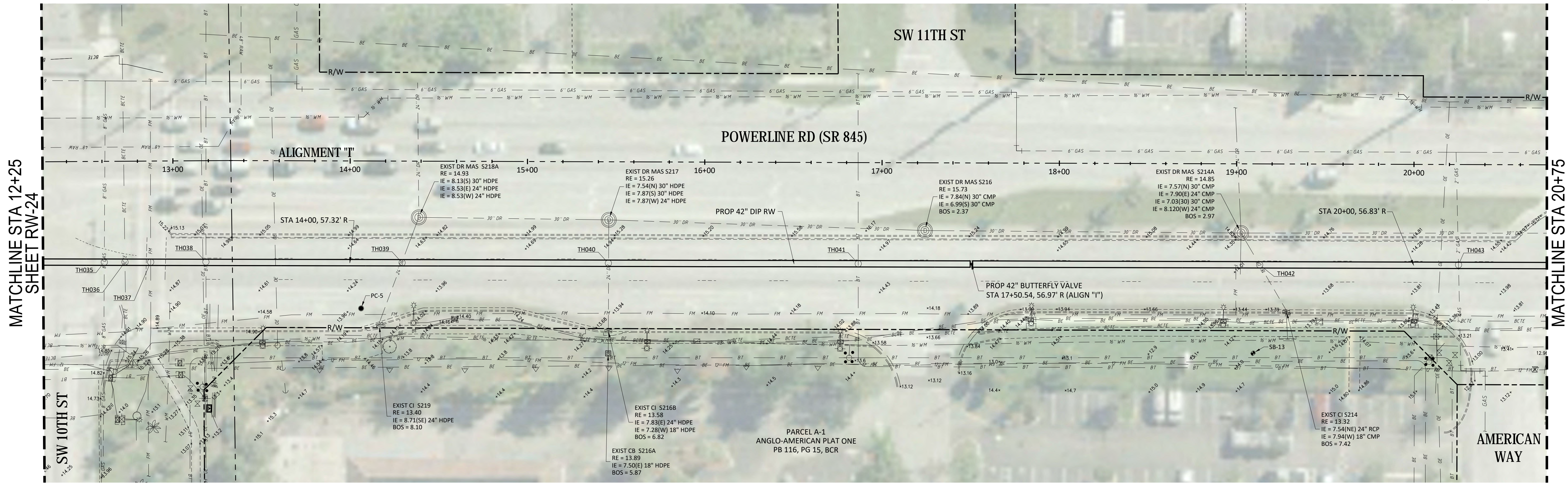
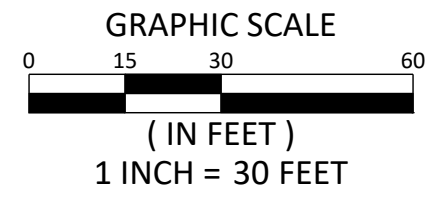
**BCWWS RECLAIMED WATER TRANSMISSION MAIN**  
**BID PACKAGE NO. 1**  
**BROWARD COUNTY, FLORIDA**

**RECLAIMED WATER MAIN PLAN AND PROFILE**

DESIGNED BY: JAMES F THOMPSON, PE FL-REG # 54731  
 DATE: March 5, 2018

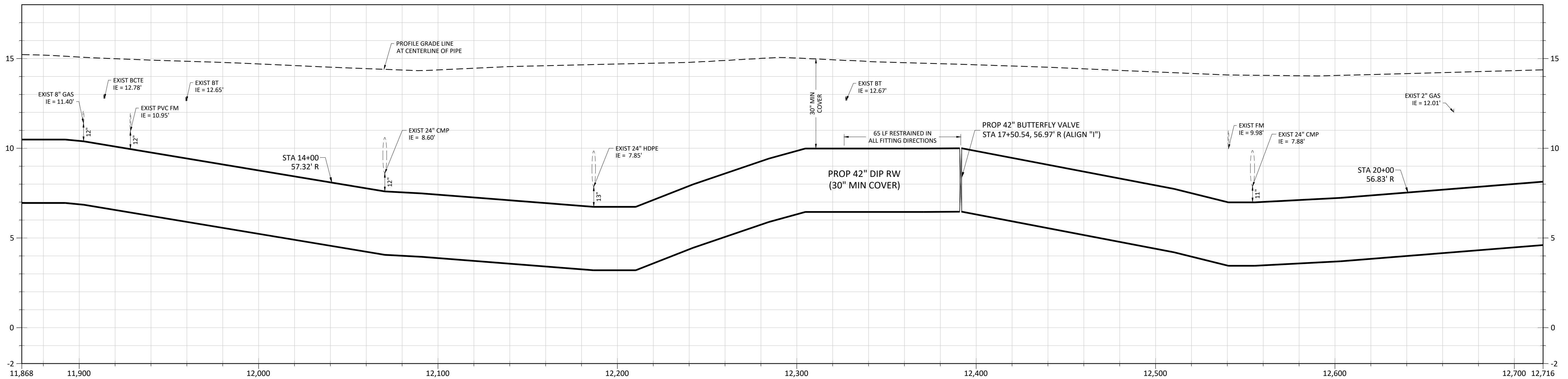
SCALE: 1" = 30'  
 PROJECT No.: 162007  
 CAD FILE: 162007 - RWTM (5).dwg  
 SHEET: **RW-24**  
 59 OF 140





MATCHLINE STA 12+25  
SHEET RW-24

MATCHLINE STA 20+75  
SHEET RW-26



- NOTES:
- VERTICAL INFORMATION HEREON IS RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (NAVD88).
  - ALL DEFLECTIONS TO MEET PIPE MANUFACTURERS AND BROWARD COUNTY WATER & WASTEWATER DEPARTMENT MINIMUM STANDARDS.
  - ALL MINIMUM CLEARANCES ARE ABSOLUTE VALUES AND ANY LESSER VALUES REQUIRE BCWWS APPROVAL.
  - PROFILE VIEW SHOWN IN LINEAR FEET IN THE X-AXIS AND VERTICAL FEET IN THE Y-AXIS.
  - PROFILE VIEW DEPICTS ACTUAL LENGTH OF PIPE.

NO.	GRADE	DESCRIPTION	CLEAR	NO.	GRADE	DESCRIPTION	CLEAR	NO.	GRADE	DESCRIPTION	CLEAR	NO.	GRADE	DESCRIPTION	CLEAR
TH035		WAITING ON DATA		TH037		WAITING ON DATA		TH039		WAITING ON DATA		TH041		WAITING ON DATA	
		WAITING ON DATA				WAITING ON DATA				WAITING ON DATA		TH043		WAITING ON DATA	
TH036		WAITING ON DATA		TH038		WAITING ON DATA		TH040		WAITING ON DATA		TH042		WAITING ON DATA	
		WAITING ON DATA				WAITING ON DATA				WAITING ON DATA				WAITING ON DATA	

SCALE: 1" = 30' (HORIZONTAL)  
1" = 3' (VERTICAL)



100% SUBMITTAL

No.	DATE	REVISION	BY	No.	DATE	REVISION	BY

DESIGNED: JT/NR  
DATE: 05/19/17  
DRAWN: JK  
DATE: 05/19/17  
CHECKED: DB/SH  
DATE: 06/01/17

**THOMPSON & ASSOCIATES**  
CERTIFICATE OF AUTHORIZATION 28185  
PO BOX 22398, FORT LAUDERDALE, FLORIDA 33335  
MIAMI-DADE (786) 897.5919  
BROWARD (954) 761.1073  
PALM BEACH (561) 932.1668

**BCWWS RECLAIMED WATER TRANSMISSION MAIN  
BID PACKAGE NO. 1  
BROWARD COUNTY, FLORIDA**

**RECLAIMED WATER MAIN PLAN AND PROFILE**

DESIGNED BY: JAMES F THOMPSON, PE FL-REG # 54731  
DATE: March 2, 2018

SCALE: 1" = 30'  
PROJECT No.: 162007  
CAD FILE: 162007 - RWTM (6).dwg

SHEET: **RW-25**  
60 OF 140



BROWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
OFFICE OF ENVIRONMENTAL SERVICES



REGIONAL WATER SUPPLY PROJECT  
BID PACKAGE NUMBER 7  
NORTH SYSTEM TRANSMISSION MAIN - A  
VOLUME IV - DRAWINGS

Elevations shown on this plan were determined using National Geodetic Vertical Datum of 1929 (NGVD29). The Federal Government has adopted North American Vertical Datum of 1988 (NAVD88) as its common datum. FEMA has determined an Approximate Conversion Factor of (-1.509 ft) applies to this jurisdiction.

DATE: FEBRUARY 1993

**JMM** James M. Montgomery  
Consulting Engineers, Inc.



PLANTATION, FLORIDA

PROJ. NO. 1134

DWG. NO. 3000-11-130

**RECORD DRAWING**  
These notes, drawings, and specifications are prepared based on information furnished to others. The Engineer has not verified the accuracy of such information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. See engineering drawings for legend symbols.

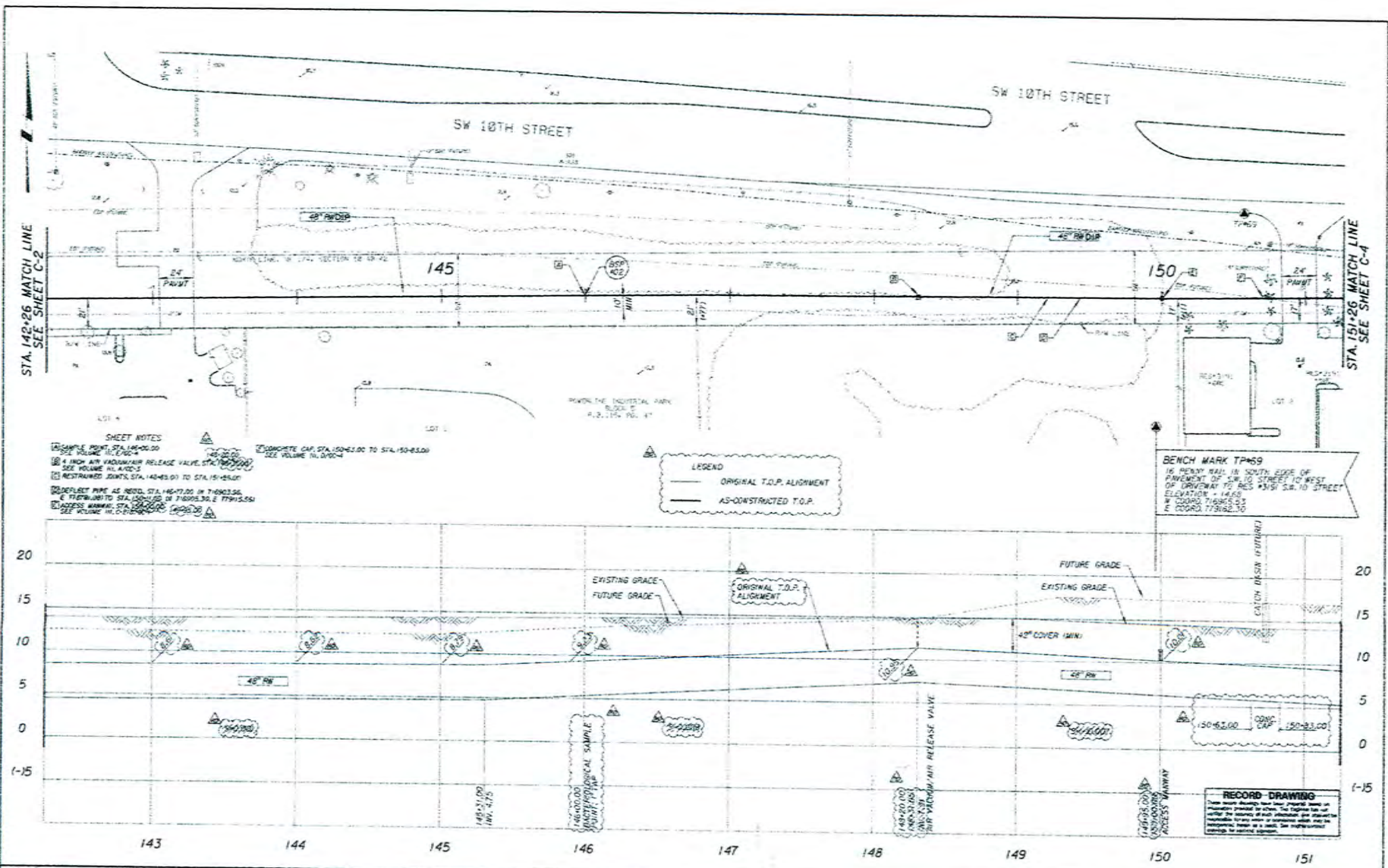












STA. 142+26 MATCH LINE  
SEE SHEET C-2

STA. 151+26 MATCH LINE  
SEE SHEET C-4

**SHEET NOTES**

- 1. SAMPLE POINT, STA. 145+00.00 SEE VOLUME 11, D.P. 4
- 2. 4 INCH AIR VACUUM AIR RELEASE VALVE, STA. 146+00.00 SEE VOLUME 11, D.P. 4
- 3. 15 INCH AIR VACUUM AIR RELEASE VALVE, STA. 148+00.00 SEE VOLUME 11, D.P. 4
- 4. RECTANGULAR JOINTS, STA. 143+00.00 TO STA. 145+00.00
- 5. RECTANGULAR JOINTS, STA. 145+00.00 TO STA. 146+00.00
- 6. RECTANGULAR JOINTS, STA. 146+00.00 TO STA. 147+00.00
- 7. RECTANGULAR JOINTS, STA. 147+00.00 TO STA. 148+00.00
- 8. RECTANGULAR JOINTS, STA. 148+00.00 TO STA. 149+00.00
- 9. RECTANGULAR JOINTS, STA. 149+00.00 TO STA. 150+00.00
- 10. RECTANGULAR JOINTS, STA. 150+00.00 TO STA. 151+00.00
- 11. SEE VOLUME 11, D.P. 4

**LEGEND**

- ORIGINAL T.O.P. ALIGNMENT
- AS-CONSTRUCTED T.O.P.

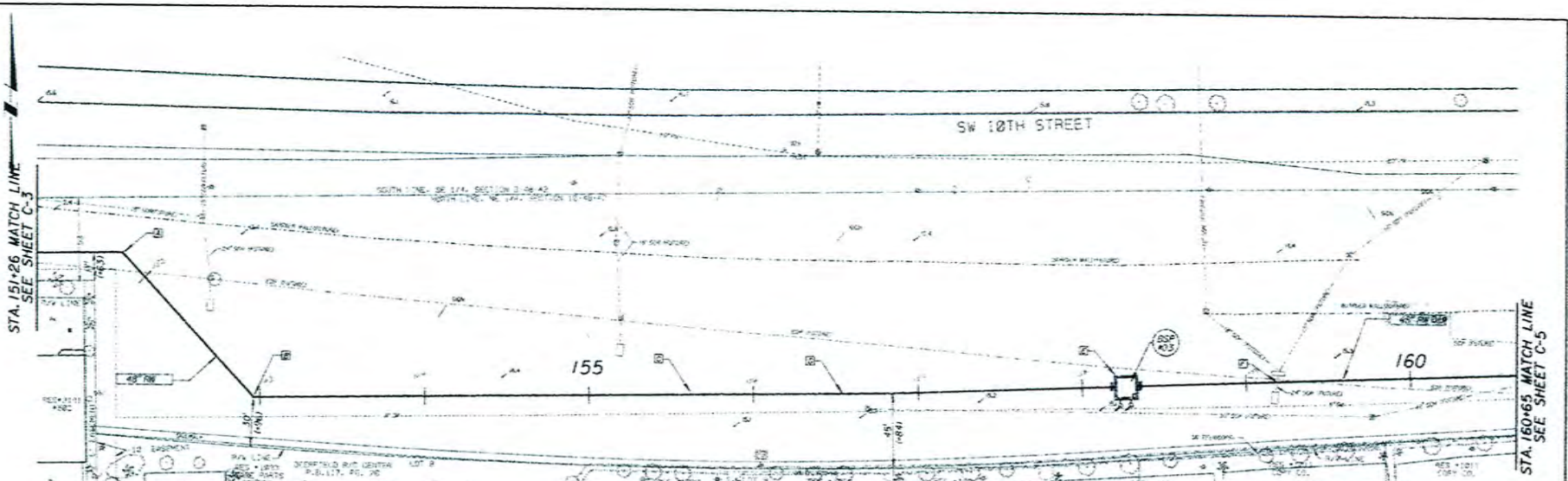
**BENCH MARK TP459**  
IS PERMANENT BENCH MARK IN SOUTH EDGE OF PAVEMENT OF SW 10TH STREET TO WEST OF DRIVEWAY TO LOT 145. ELEVATION = 14.68 ±. CORNER TYPICAL TO E. ROAD 77362.30

**RECORD DRAWING**  
This drawing is a record drawing and is not to be used for construction purposes. It is the responsibility of the engineer to provide the necessary data for construction. The engineer is not responsible for any errors or omissions in this drawing. The engineer is not responsible for any errors or omissions in this drawing. The engineer is not responsible for any errors or omissions in this drawing.

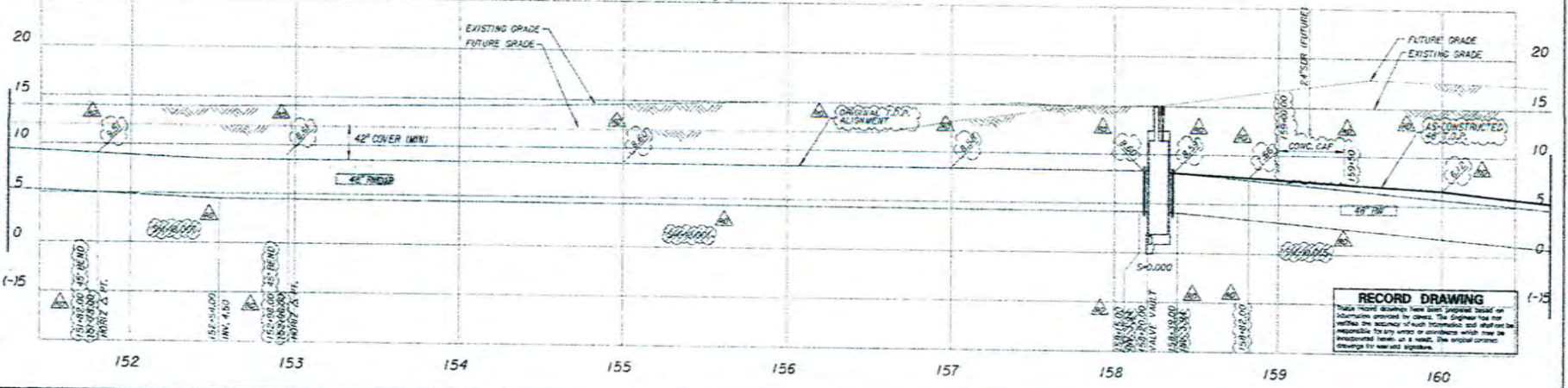
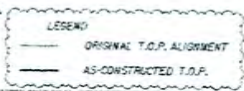
<p>DATE: 01/15/10</p> <p>BY: JMM</p> <p>SCALE: 1" = 20' VERT. / 1" = 50' HORIZ.</p> <p>WARNING: SEE VOLUME 11, D.P. 4 FOR ALL NOTES.</p>	<p>DESIGNED: JMM</p> <p>DRAWN: JMM</p> <p>CHECKED: JMM</p>	<p>SUBMITTED: 01/15/10</p> <p>PROJECT NUMBER: 10-00000000</p> <p>DATE: 01/15/10</p>	<p><b>JMM James M. Montgomery Consulting Engineers, Inc.</b></p> <p>Plantation, Florida</p>	<p>Broward County Office of Environmental Services</p>	<p>BROWARD COUNTY REGIONAL WATER SUPPLY PROJECT</p> <p>SD PACKAGE NO. 7 - NORTH SYSTEM TRANSMISSION MAIN - A</p> <p>PLAN AND PROFILE</p> <p>STA. 142+26 TO STA. 151+26</p>	<p>SHEET: C-3</p>
--	--	---	---	--	--	-------------------

3000-11-130





- SHEET NOTES**
- 1. 40" DIA. STA. 152+00 TO STA. 152+00.00 E 179022.00
  - 2. 40" DIA. STA. 152+00.00 TO STA. 152+00.00 E 179022.00
  - 3. RESTRAINED JOINTS STA. 152+00 TO STA. 150+65.00
  - 4. REFLECT PIPE AS PER STA. 152+00.00 IN 179022.00 E 179022.00 IN 179043.78 E 179052.00
  - 5. MAIN VALVE STA. 150+00.00 SEE A-10-3
  - 6. CONCRETE CAP STA. 158+00 TO STA. 159+00 SEE W-10-10



**RECORD DRAWING**  
 This record drawing has been prepared based on information provided by client. The Engineer has not verified the accuracy of such information and shall not be responsible for any errors or omissions which may be incorporated herein, in a record. The original contract drawings shall remain the property of the client.

JOB NO. 15-0000 - FILE NO. 15-0000-0000 - DRAWING NO. 15-0000-0000

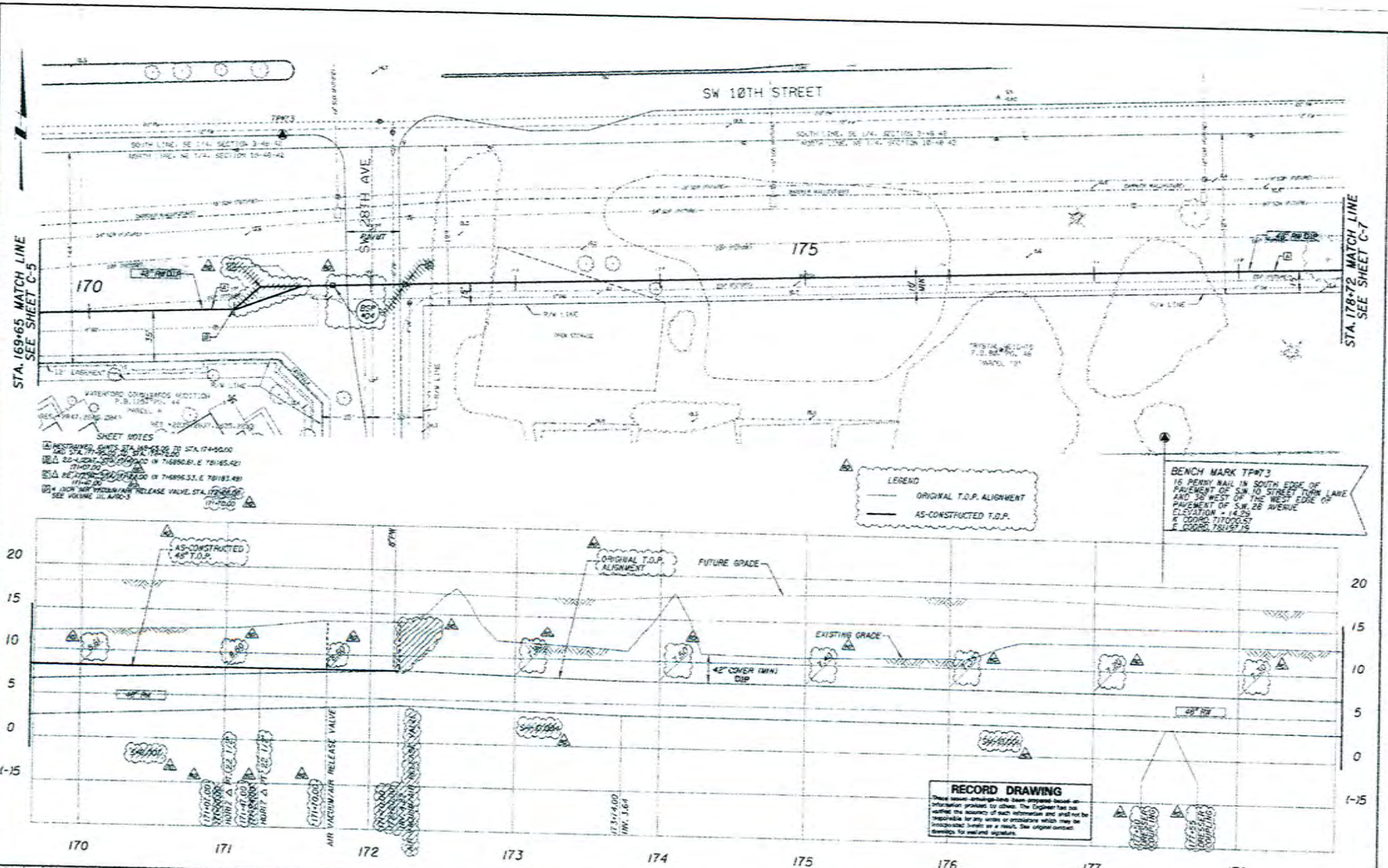
<table border="1"> <tr><td>SCALE</td><td>1" = 5' VERT. 1" = 30' HORIZ.</td></tr> <tr><td>WARNING</td><td>IF THIS SHEET DOES NOT BEARING, IT IS NOT TO SCALE</td></tr> <tr><td>DESIGNED</td><td>DATE</td></tr> <tr><td>CHECKED</td><td>DATE</td></tr> </table>	SCALE	1" = 5' VERT. 1" = 30' HORIZ.	WARNING	IF THIS SHEET DOES NOT BEARING, IT IS NOT TO SCALE	DESIGNED	DATE	CHECKED	DATE	<table border="1"> <tr><td>QUANTITY</td><td>DATE</td></tr> <tr><td>DATE</td><td>DATE</td></tr> </table>	QUANTITY	DATE	DATE	DATE	<b>JMM</b> James M. Montgomery Consulting Engineers, Inc. Plantation, Florida	Broward County Office of Environmental Services	BROWARD COUNTY REGIONAL WATER SUPPLY PROJECT BID PACKAGE NO. 7 - NORTH SYSTEM TRANSMISSION MAIN - A PLAN AND PROFILE STA. 151+26 TO STA. 160+65	SHEET <b>C-4</b>
SCALE	1" = 5' VERT. 1" = 30' HORIZ.																
WARNING	IF THIS SHEET DOES NOT BEARING, IT IS NOT TO SCALE																
DESIGNED	DATE																
CHECKED	DATE																
QUANTITY	DATE																
DATE	DATE																







JOB NO. 2342000 - TEL. NO. 202-774-1200 FAX 202-774-0900 Rev. Date: 01-10-1995 505



<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	BY	DESCRIPTION					SCALES: 7 1/2" = 1' VERT. 1" = 30' HORIZ.	MARKING: 10' IF THE BAR DOES NOT MEASURE TO THE DRAWING'S NOT TO SCALE.	DESIGNED: LMA DRAWN: BAP/RLK/VAL CHECKED: EJA	DUMPED: EMBEDED: _____ DATE: _____ DATE: _____	<b>JMM</b> James M. Montgomery Consulting Engineers, Inc. Plantation, Florida	Broward County Office of Environmental Services	BROWARD COUNTY REGIONAL WATER SUPPLY PROJECT BD PACKAGE NO. 7 - NORTH SYSTEM TRANSMISSION MAIN - A PLAN AND PROFILE STA. 169-65 TO STA. 178+72	SHEET <b>C-6</b>
NO.	DATE	BY	DESCRIPTION													

3480-H-139

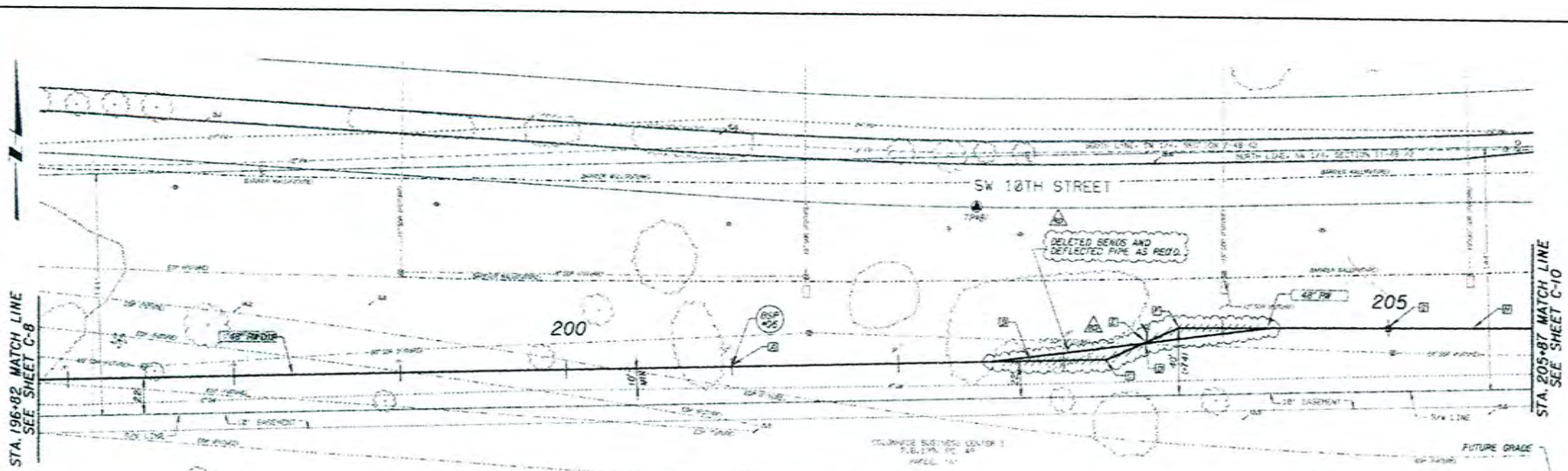












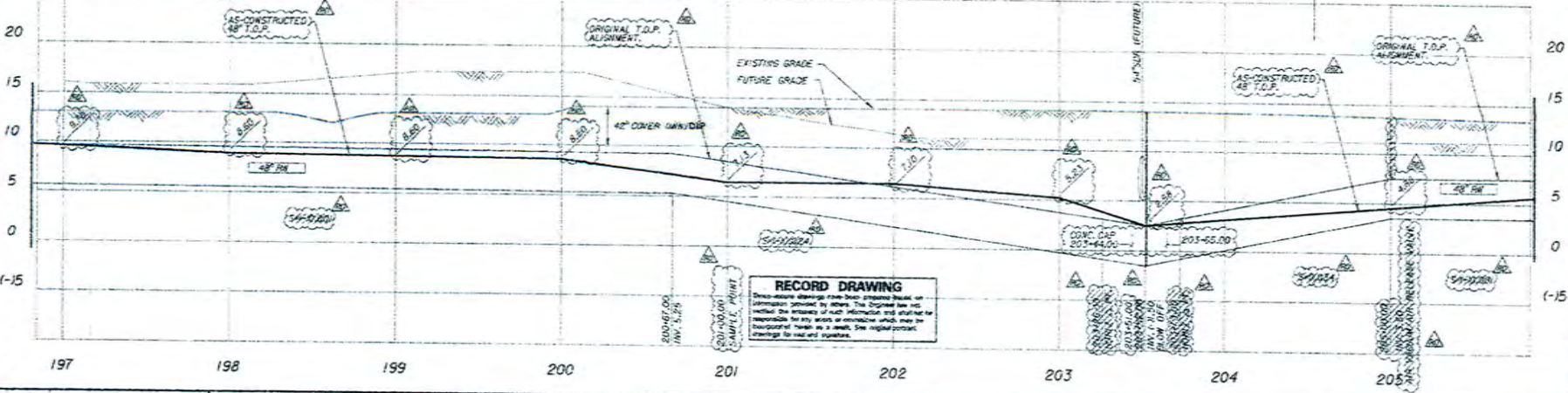
**SHEET NOTES**

- 1. SAMPLE POINT STA 200+00.00 SEE VOLUME II, SHEET 200-00
- 2. RESTRAINED JOINTS STA 200+50.00 TO STA 204+00.00 SEE VOLUME II, SHEET 200-00
- 3. CONCRETE CAP STA 200+00.00 TO STA 204+00.00 SEE VOLUME II, SHEET 200-00
- 4. 6" FROM BLOW OFF STA 200+00.00 SEE VOLUME II, SHEET 200-00

**LEGEND**

- ORIGINAL T.O.P. ALIGNMENT
- AS-CONSTRUCTED T.O.P.

**BENCH MARK TP&M1**  
 IS PENNY NAIL IN SOUTH EDGE OF PAVEMENT OF SW 18 STREET 20 WEST OF THE STA 200+00.00 LIGHT POLE WEST OF MILITARY TRAIL  
 ELEVATION = 10.52  
 N. COORDINATE = 784275.70



**RECORD DRAWING**  
 This drawing shows the proposed layout of the transmission main as shown on the plan view. The original law and verified the accuracy of such information and shall be responsible for any errors or omissions which may be incorporated herein as a result. See original contract drawings for details and quantities.

JOB NO. 200-00, FILE NO. 200-00, DRAWING NO. 200-00, SHEET NO. 200-00, DATE 10/15/00, BY JMM

<table border="1"> <tr> <td>SCALE</td> <td>           1" = 20' VERT.            1" = 20' HORIZ.         </td> </tr> <tr> <td>WARNING</td> <td>           IF THIS JOB DOES NOT MEET THE REQUIREMENTS OF THE CONTRACT, THE USER SHALL BE RESPONSIBLE.         </td> </tr> </table>	SCALE	1" = 20' VERT. 1" = 20' HORIZ.	WARNING	IF THIS JOB DOES NOT MEET THE REQUIREMENTS OF THE CONTRACT, THE USER SHALL BE RESPONSIBLE.	<table border="1"> <tr> <td>DESIGNED</td> <td>JMM</td> </tr> <tr> <td>DRAWN</td> <td>JMM</td> </tr> <tr> <td>CHECKED</td> <td>ECM</td> </tr> </table>	DESIGNED	JMM	DRAWN	JMM	CHECKED	ECM	<table border="1"> <tr> <td>SUBMITTED</td> <td>JMM</td> </tr> <tr> <td>PROJECT ENGINEER</td> <td>JMM</td> </tr> <tr> <td>DATE</td> <td>10/15/00</td> </tr> </table>	SUBMITTED	JMM	PROJECT ENGINEER	JMM	DATE	10/15/00	<table border="1"> <tr> <td>            James M. Montgomery            Consulting Engineers, Inc.            Plantation, Florida         </td> <td>            Broward County            Office of            Environmental Services         </td> <td>           BROWARD COUNTY REGIONAL WATER SUPPLY PROJECT            BID PACKAGE NO. 7 - NORTH SYSTEM TRANSMISSION MAIN - A            PLAN AND PROFILE            STA. 196+82 TO STA. 205+87         </td> <td>           DEF: C-9         </td> </tr> </table>	James M. Montgomery Consulting Engineers, Inc. Plantation, Florida	Broward County Office of Environmental Services	BROWARD COUNTY REGIONAL WATER SUPPLY PROJECT BID PACKAGE NO. 7 - NORTH SYSTEM TRANSMISSION MAIN - A PLAN AND PROFILE STA. 196+82 TO STA. 205+87	DEF: C-9
SCALE	1" = 20' VERT. 1" = 20' HORIZ.																						
WARNING	IF THIS JOB DOES NOT MEET THE REQUIREMENTS OF THE CONTRACT, THE USER SHALL BE RESPONSIBLE.																						
DESIGNED	JMM																						
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James M. Montgomery Consulting Engineers, Inc. Plantation, Florida	Broward County Office of Environmental Services	BROWARD COUNTY REGIONAL WATER SUPPLY PROJECT BID PACKAGE NO. 7 - NORTH SYSTEM TRANSMISSION MAIN - A PLAN AND PROFILE STA. 196+82 TO STA. 205+87	DEF: C-9																				



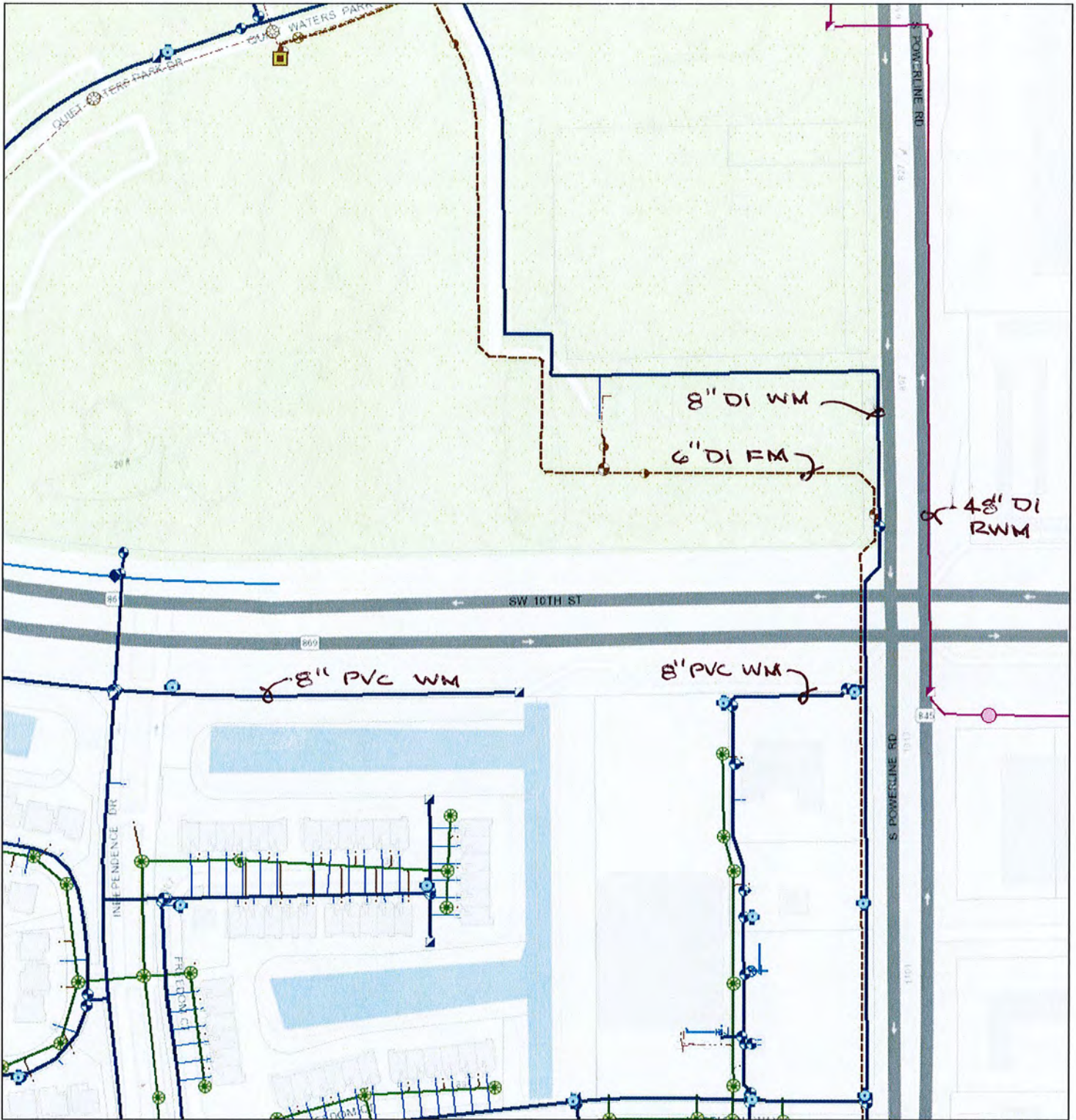








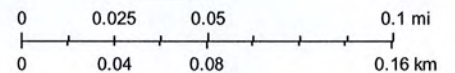
# WWS Utility Map



3/2/2018, 2:33:35 PM

1:2,257

- |                              |  |                            |                              |
|------------------------------|--|----------------------------|------------------------------|
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  | <b>SS Private Facility</b> |                              |
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  |                            |                              |
|                              |  |                            | <b>RS Private Facilities</b> |
|                              |  |                            |                              |
| <b>PW Private Facilities</b> |  |                            |                              |
|                              |  |                            |                              |







NORTH ANDREWS AVENUE EXTENSION (MILITARY TRAIL)



NORTH ANDREWS AVENUE EXTENSION (MILITARY TRAIL)

REMARKS	
ISSUE FOR BIDDING	
CHKD	
DRWN	
DATE	5/78
REV NO	
CHECKED BY	GSM
APPROVED BY	ADD
DESIGNED BY	G.S.M.
DRAWN BY	F.J.M.
DATE	MAY 1978

ROSS, SAARINEN, BOLTON & WILDER, INC.  
 ENVIRONMENTAL ENGINEERS  
 FORT LAUDERDALE - ATLANTA - ORLANDO - CLEARWATER

DEERFIELD BEACH FORCE MAIN  
 FOR  
 BROWARD COUNTY DEPARTMENT OF UTILITIES  
 PLAN

PROJECT NO.  
202-76-12

SHEET NO.  
**D-4**





Public Works Department • Water and Wastewater Services  
**WATER AND WASTEWATER ENGINEERING DIVISION**  
2555 West Copans Road • Pompano Beach Florida 33069  
PHONE: 954-831-0745 • FAX: 954 831-0798/0925



March 2, 2018

Mr. Alan Boaz  
Sr. Utility Coordinator  
Wantman Group, Inc.  
2035 Vista Parkway  
West Palm Beach, FL 33411

Re: **ADJUSTMENT OF UTILITIES – PD&E STUDY**  
**SW 10<sup>TH</sup> STREET FROM FLORIDA'S TURNPIKE TO MILITARY TRAIL**  
**PROJECT ID: 439891-1-22-01**  
**SR NO: 869A**  
**COUNTY: BROWARD**

Dear Mr. Boaz:

Attached for your use are record drawings, as well as a utility map (intersection of SR 869 and SR 845). No claim for reimbursement will be made.

If there are any questions or concerns, please contact me at (954) 831-0910 or at [doconnor@broward.org](mailto:doconnor@broward.org).

Sincerely,

A handwritten signature in black ink that reads "David J. O'Connor".

David J. O'Connor, P.E.  
Engineer IV

DJO/bad

cc: Jeff Clark, WWED  
Project File FDOT 439891-1-22-01 [8.88]





# City of Deerfield Beach









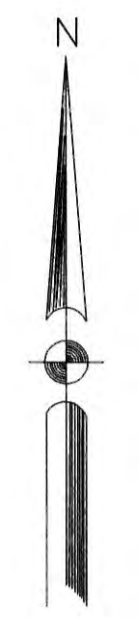
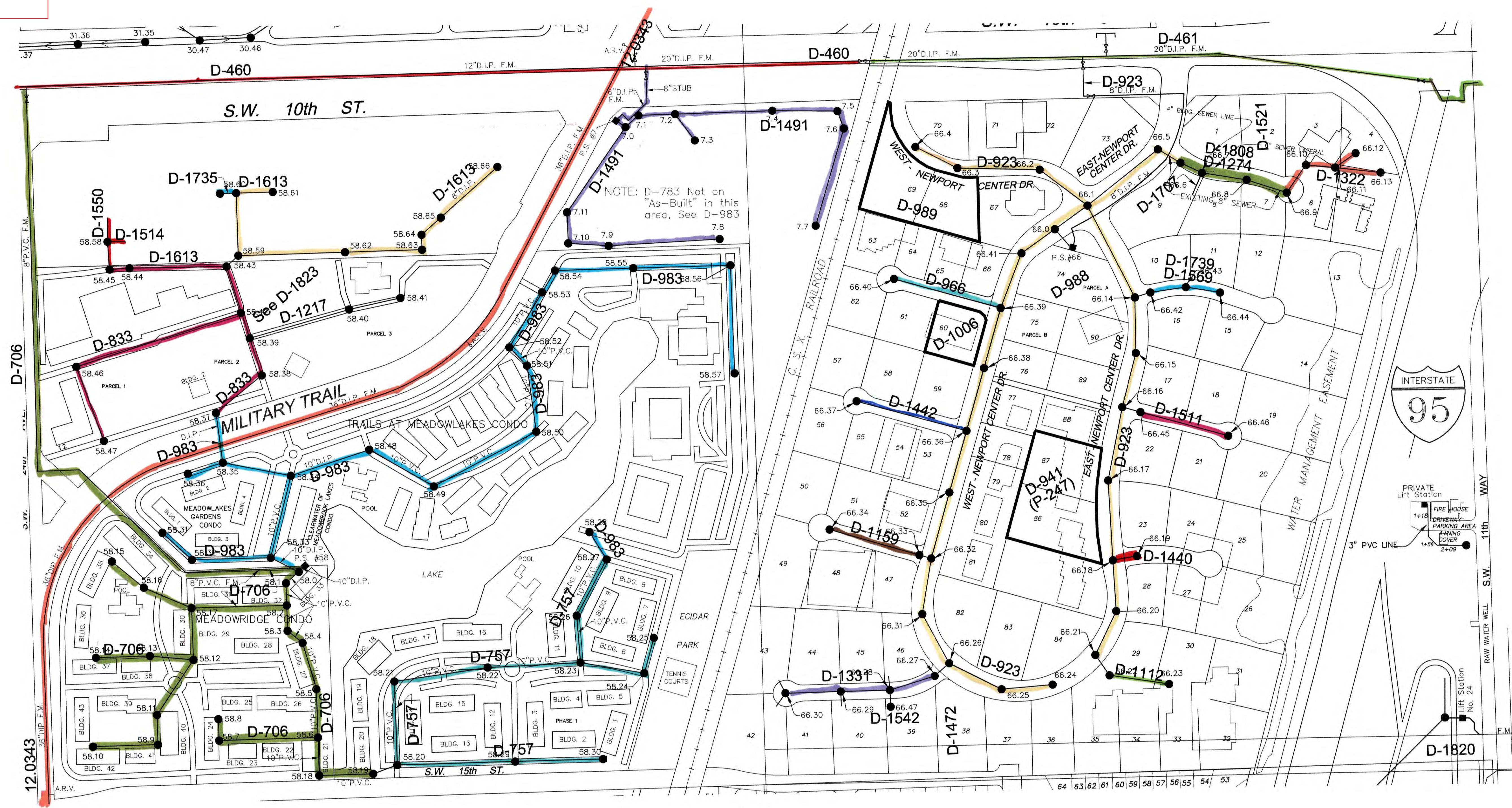








SW 24th Ave

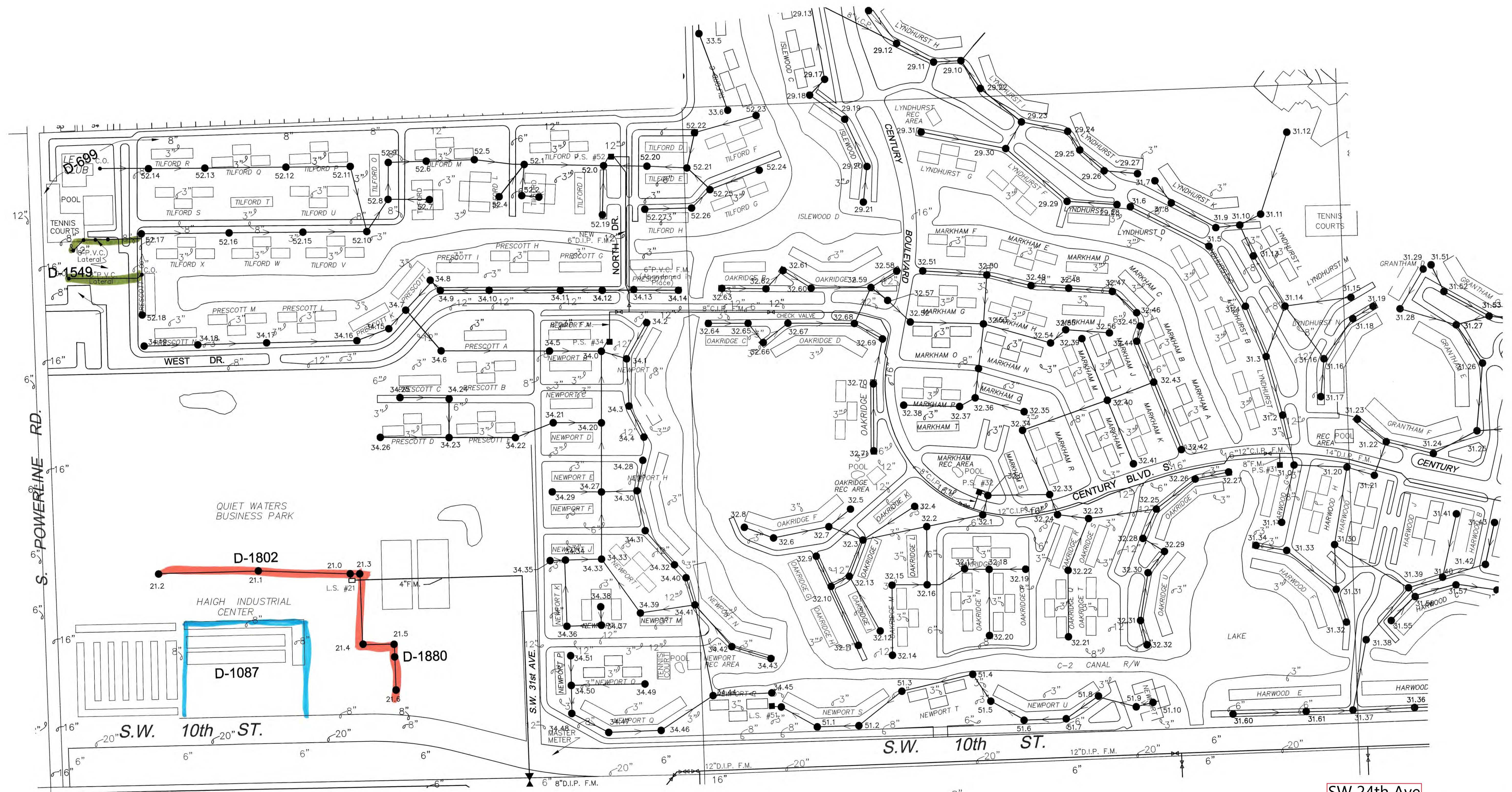
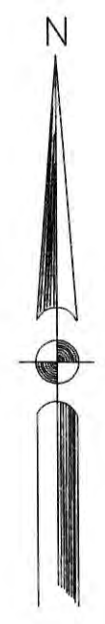


23	18	13
24	19	14
25		

**SANITARY SEWERS**  
 CITY OF DEERFIELD BEACH  
 ENGINEERING DEPARTMENT  
 ATLAS SHEET NO. 19  
 NORTH 1/2 SEC. 11, T. 48S, R. 42E

NOTE: ALL SANITARY LINES ARE 8" P.V.C. UNLESS SHOWN OTHERWISE.





SW 24th Ave

SW 30th Ave

27	22	17
	23	18
29	24	19

**SANITARY SEWERS**

CITY OF DEERFIELD BEACH  
ENGINEERING DEPARTMENT

NOTE: ALL SANITARY LINES ARE  
8" P.V.C. UNLESS SHOWN  
OTHERWISE.

SOUTH 1/2 SEC. 3, T. 48S, R. 42E

ATLAS  
SHEET NO.  
**23**





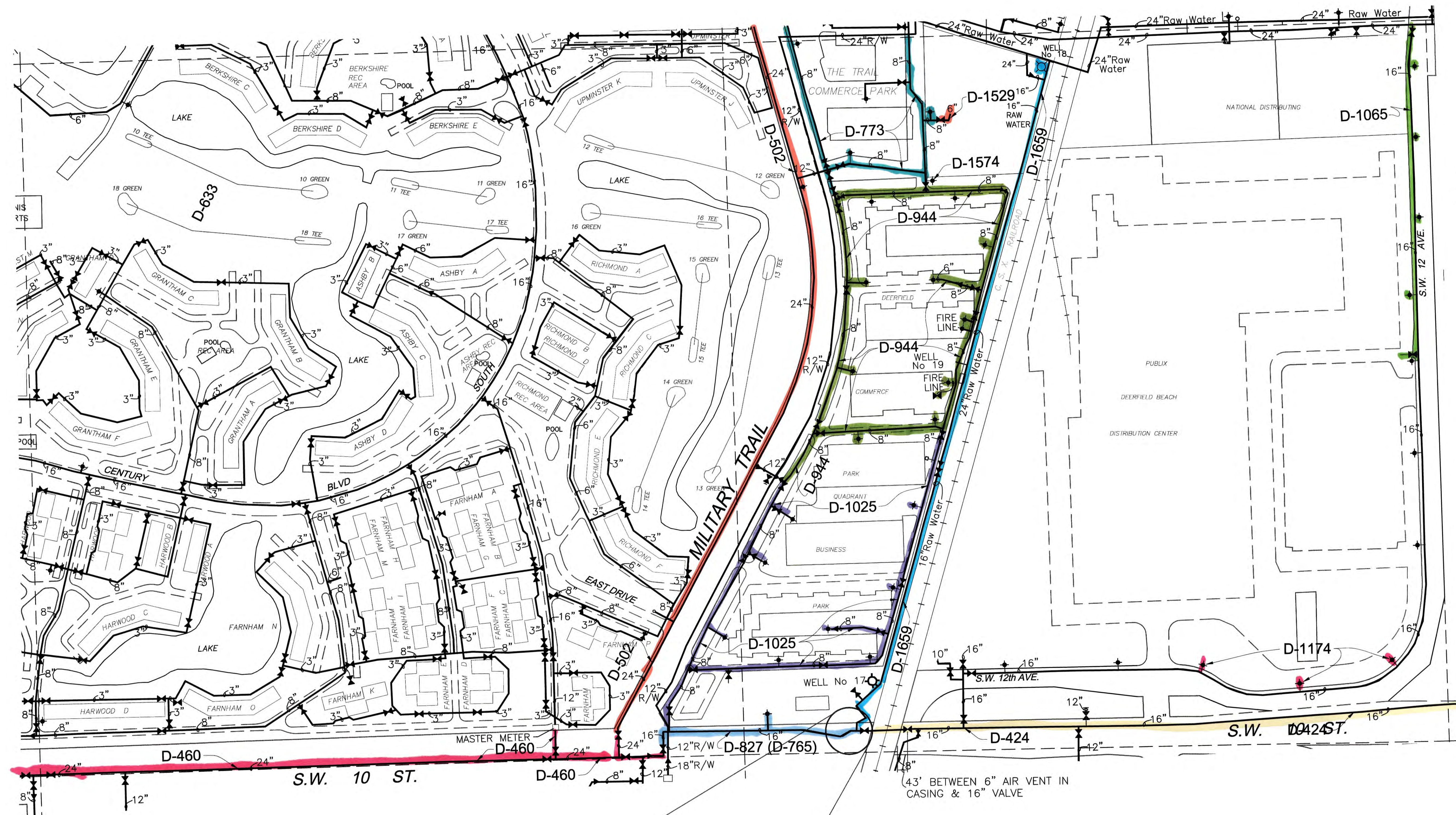






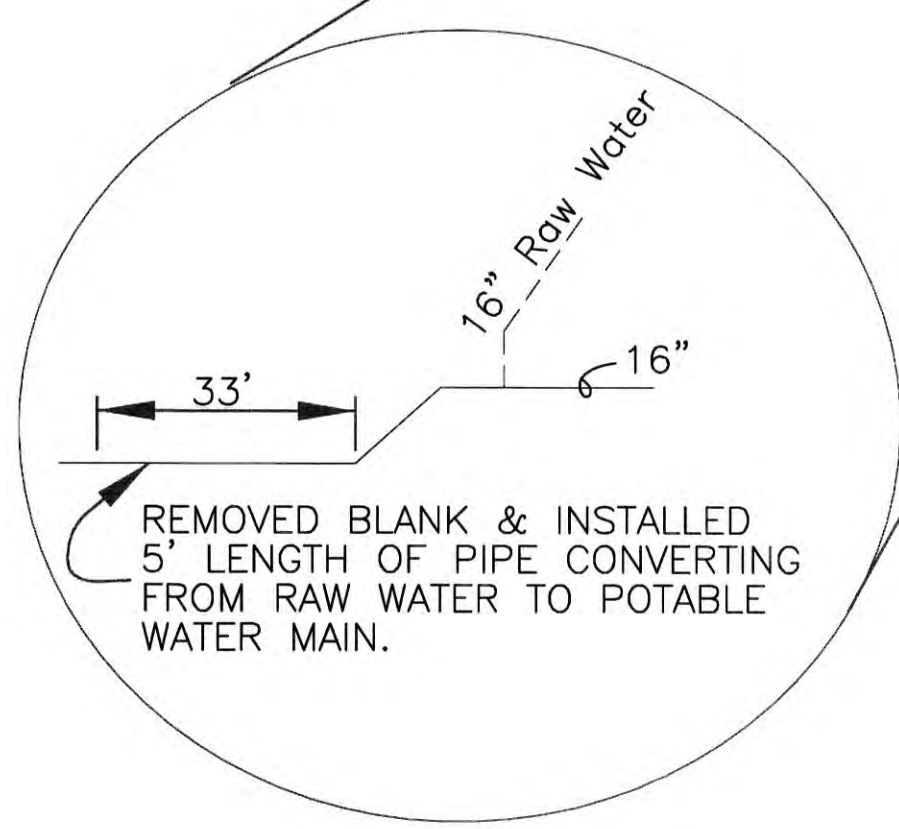






24X36 SHT SCALE: 1" = 200'  
18X24 SHT SCALE: N.T.S.

SW 24th Ave



4.3' BETWEEN 6" AIR VENT IN CASING & 16" VALVE

22	17	12
23	18	13
24	19	14

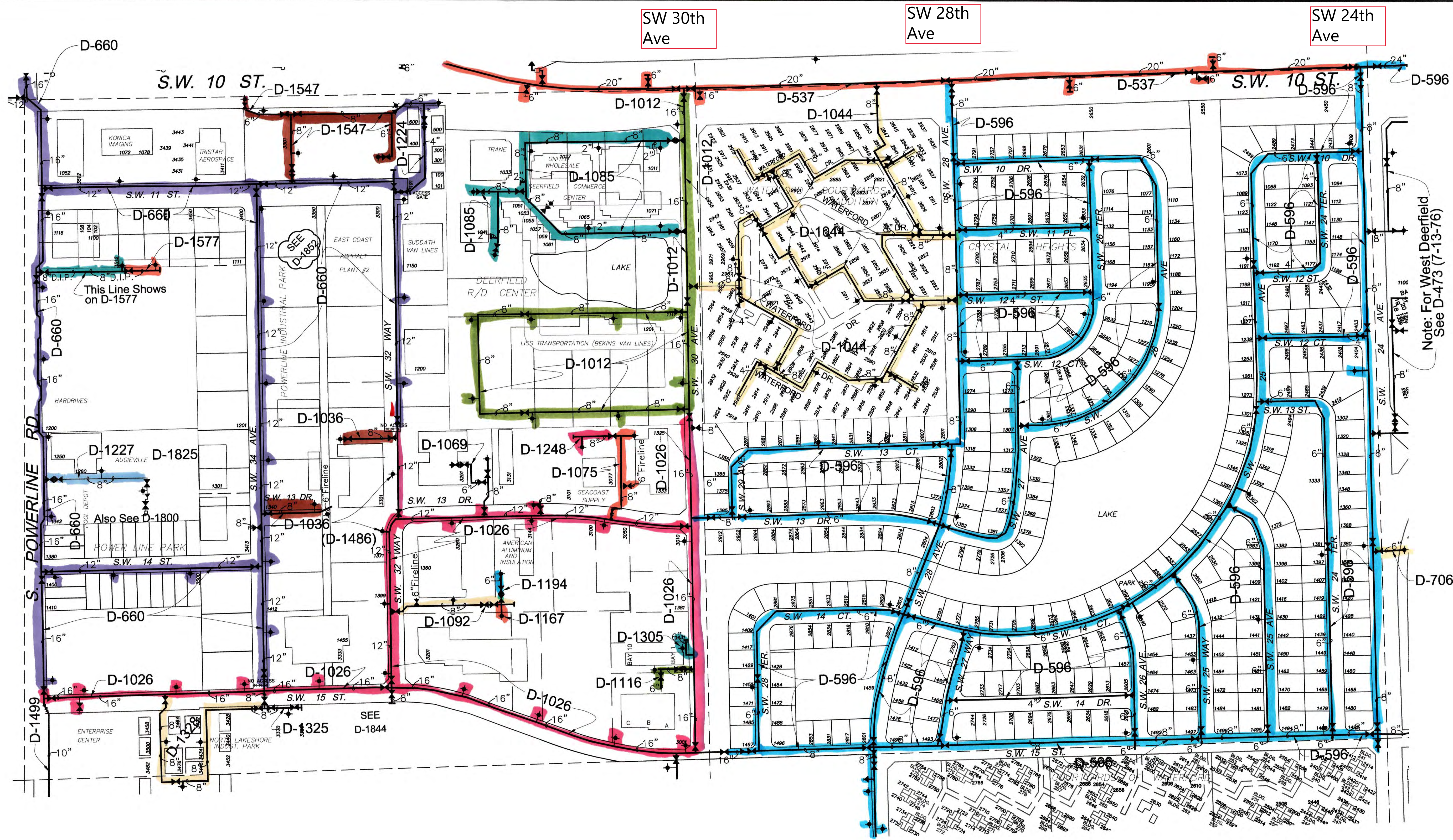
**Accuracy Disclaimer of Address Data**  
The 2003 address information provided should be used only as a guide and are not meant to be used as legal addresses.

**WATER DISTRIBUTION**  
CITY OF DEERFIELD BEACH  
ENGINEERING DEPARTMENT

NORTH 1/2 SEC. 2, T. 48S, R. 42E

NOV. 2009  
SHEET NO. 18





24X36 SHT SCALE: 1" = 200'  
 18X24 SHT SCALE: N.T.S.

Note: For West Deerfield  
 See D-473 (7-13-76)

**Accuracy Disclaimer of Address Data**  
 The 2003 address information provided should be used only as a guide and are not meant to be used as legal addresses.

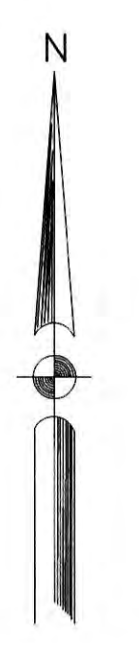
	23	18
29	24	19
	25	20





SW 30th Ave
SW 28th Ave
SW 24th Ave

24X36 SHT SCALE: 1" = 200'  
18X24 SHT SCALE: N.T.S.



27	22	17
	23	18
29	24	19

**WATER DISTRIBUTION**

CITY OF DEERFIELD BEACH  
ENGINEERING DEPARTMENT

	NOV. 2009
SOUTH 1/2 SEC. 3, T. 48S, R. 42E	SHEET NO. <b>23</b>

**Accuracy Disclaimer of Address Data**  
The 2003 address information provided should be used only as a guide and are not meant to be used as legal addresses.










## Comcast








As Built Legend

Aerial is represented by solid Red Lines 

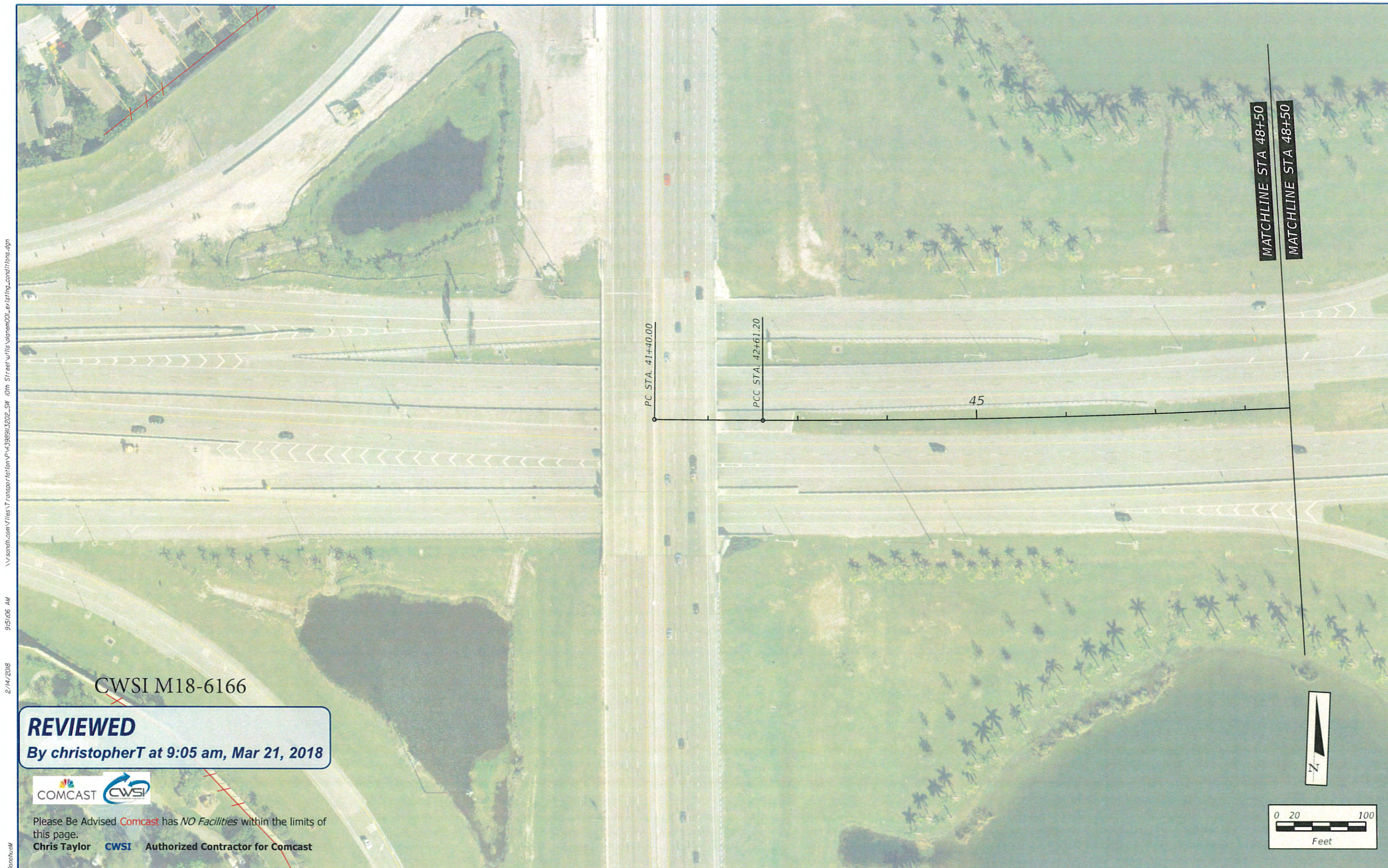
A Pole is either marked with an X or O

Subgrade plant is marked in Green Dashed Lines 

Underground Bore is marked in Solid Green Lines 



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CWSI M18-6166

**REVIEWED**  
 By christopherT at 9:05 am, Mar 21, 2018



Please Be Advised Comcast has NO Facilities within the limits of this page.  
 Chris Taylor CWSI Authorized Contractor for Comcast

Donchum

	SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER
		<b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b> GAS
		<b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE
		<b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO.
	1

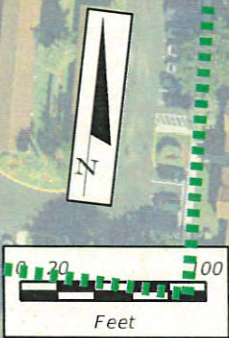


2/14/2018 9:51:08 AM \\sarah.com\files\transportation\4-39891\3202\_SW 10th Street\utils\diagram02\_existing\_conditions.dgn



Comcast has existing active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 30" / 36" in depth under a typical roadway. Please Advise of any conflicts for onsite field verification as needed.

Chris Taylor **CWSI** Authorized Contractor for Comcast



SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail  
 Project Development and Environment Study.  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 2





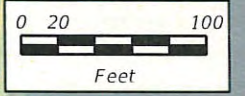
Comcast has both existing aerial cables attached to the utility poles and active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 24" / 26" in depth in the road R/W. Please Advise of any potential conflicts for onsite field verification as needed.

**Chris Taylor** CWSI  
Authorized Contractor for Comcast

MATCHLINE STA 62+00  
MATCHLINE STA 62+00

MATCHLINE STA 75+50  
MATCHLINE STA 75+50

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**FDOT**  
SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail  
Project Development and Environment Study  
Financial Project ID: 439891-1-22-02, ETDM No: 14291

<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.  
3





Comcast has both existing aerial cables attached to the utility poles and active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 24" / 26" in depth in the road R/W. Please Advise of any potential conflicts for onsite field verification as needed.  
**Chris Taylor CWSI**  
 Authorized Contractor for Comcast

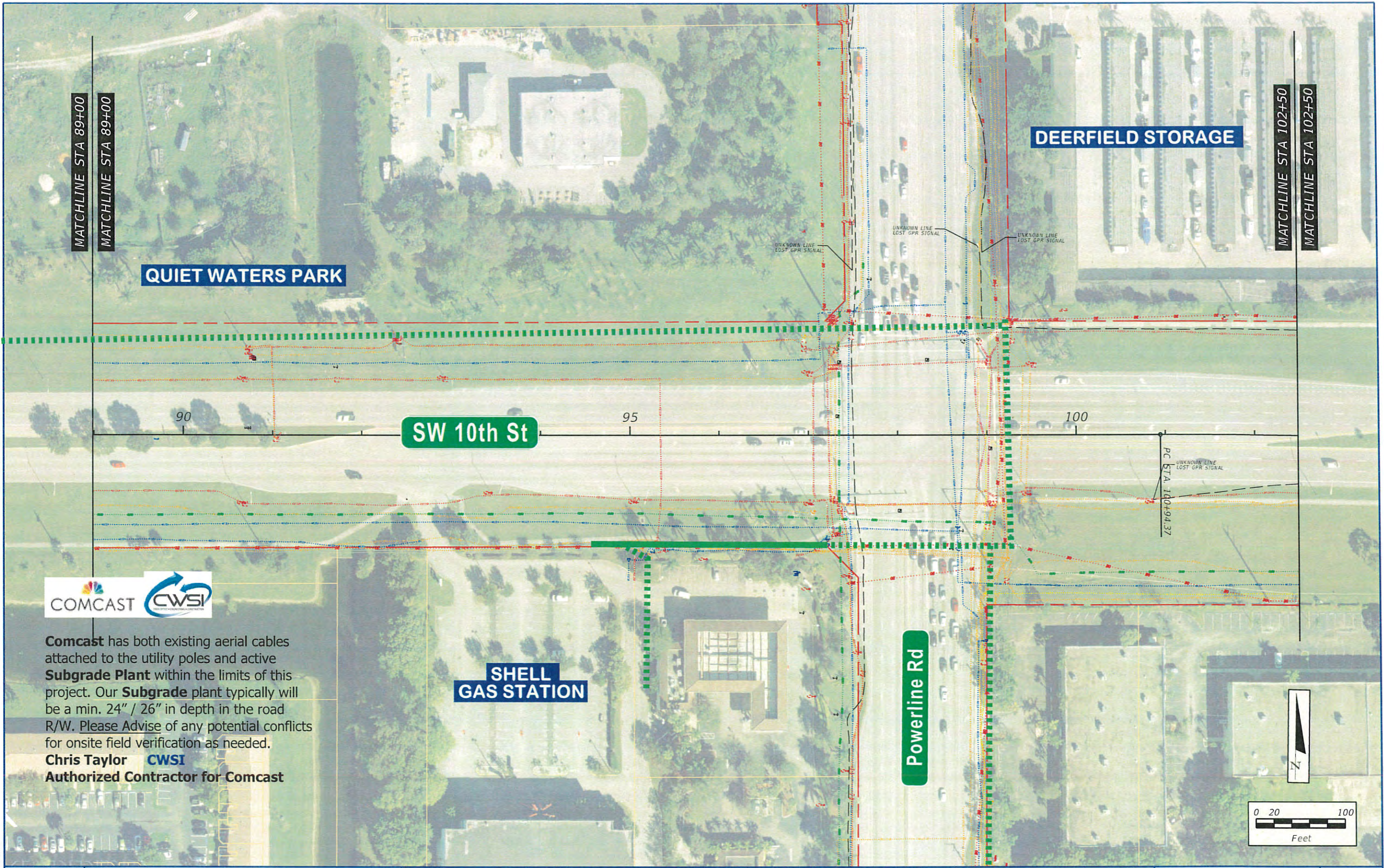
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	SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291		<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC <b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC <b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC <b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER <b>G(B)</b> - - - - - <b>G(B)</b> GAS <b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 4
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 2/14/2018  
 Doranum



**Comcast** has both existing aerial cables attached to the utility poles and active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 24" / 26" in depth in the road R/W. Please Advise of any potential conflicts for onsite field verification as needed.  
**Chris Taylor** **CWSI**  
**Authorized Contractor for Comcast**

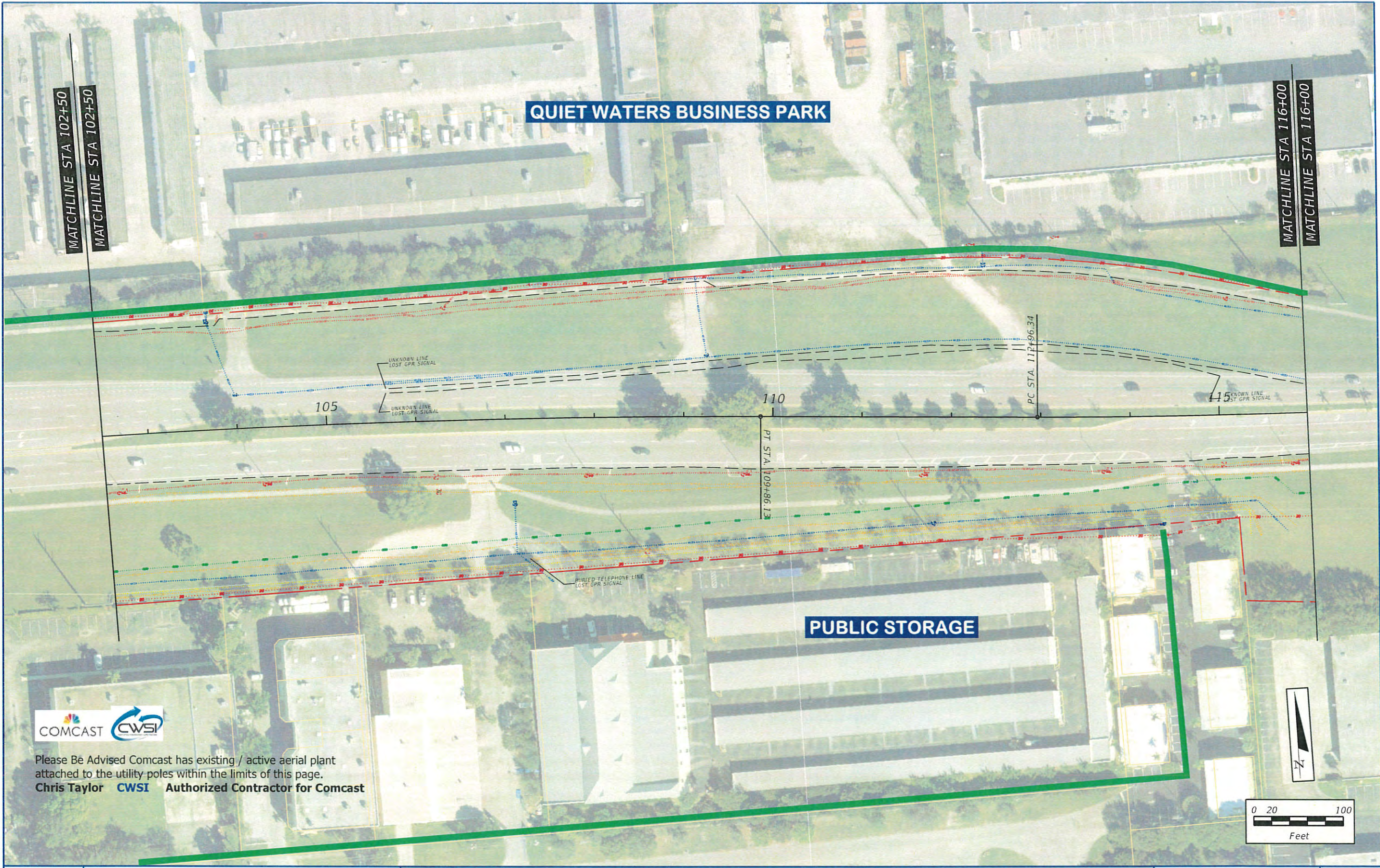

 SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO. 5
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Please Be Advised Comcast has existing / active aerial plant attached to the utility poles within the limits of this page.  
**Chris Taylor CWSI Authorized Contractor for Comcast**



SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

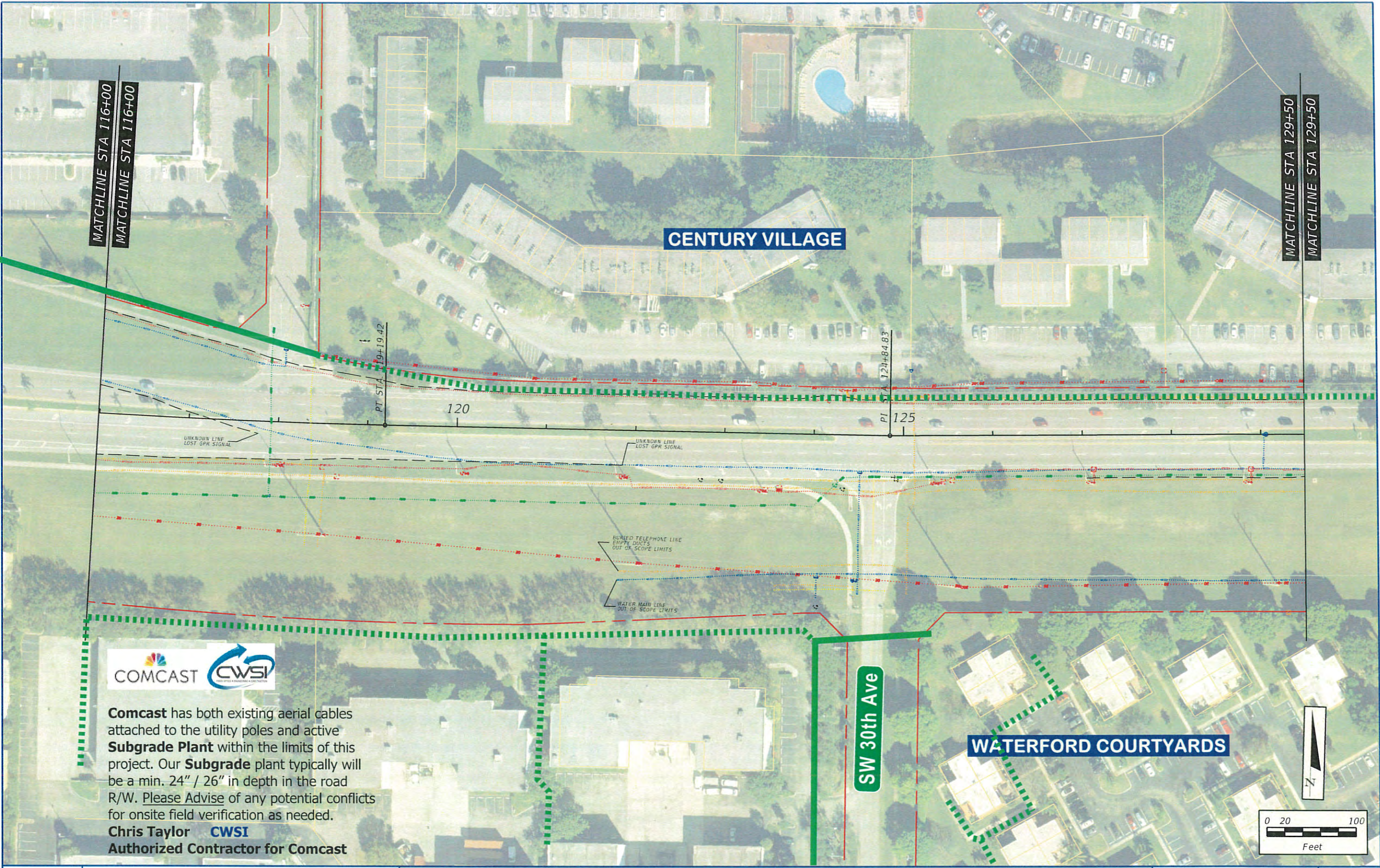
<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 6



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 2/14/2016  
 Dorshum



**Comcast** has both existing aerial cables attached to the utility poles and active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 24" / 26" in depth in the road R/W. Please Advise of any potential conflicts for onsite field verification as needed.

**Chris Taylor** **CWSI**  
 Authorized Contractor for Comcast



SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

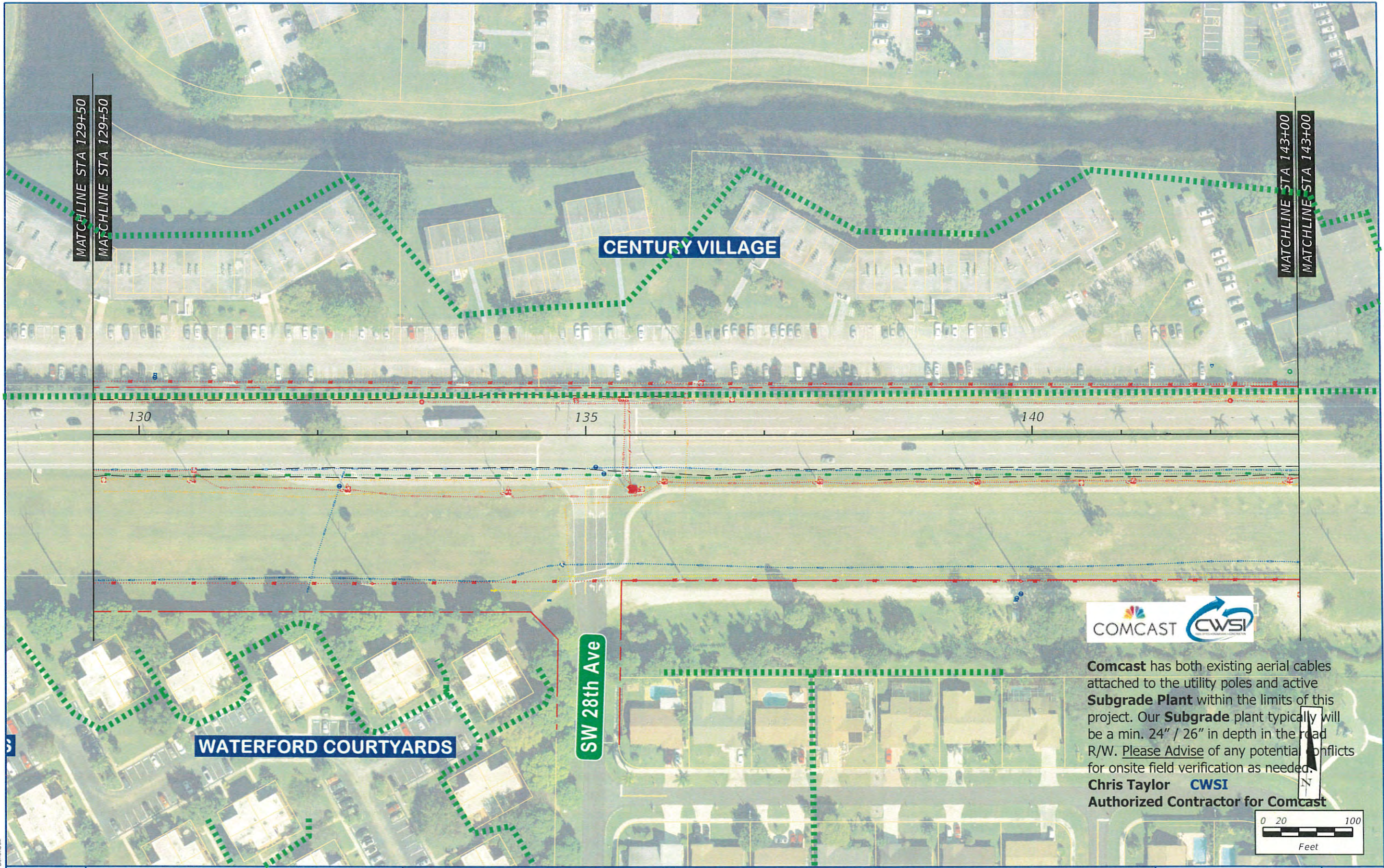
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<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

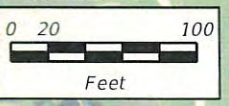
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 Donohue



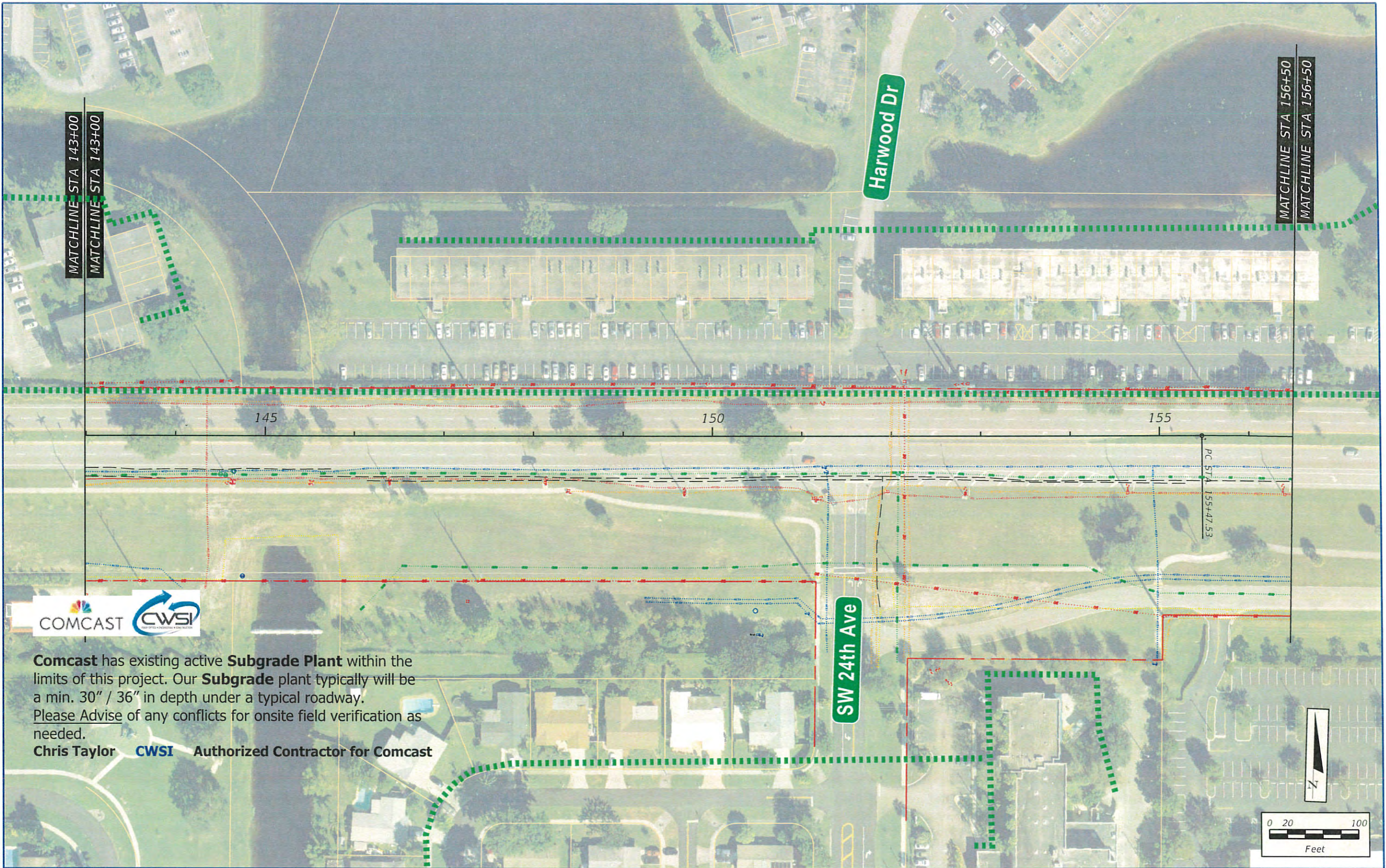
**Comcast** has both existing aerial cables attached to the utility poles and active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 24" / 26" in depth in the road R/W. Please Advise of any potential conflicts for onsite field verification as needed.  
**Chris Taylor CWSI**  
**Authorized Contractor for Comcast**



<p>           SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail            Project Development and Environment Study            Financial Project ID: 439891-1-22-02, ETDM No: 14291         </p>	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> <b>OE</b> - - - - - <b>OE</b> <b>BE(B)</b> - - - - - <b>BE(B)</b> <b>W(B)</b> - - - - - <b>W(B)</b>	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	<b>S(B)</b> - - - - - <b>S(B)</b> <b>G(B)</b> - - - - - <b>G(B)</b> <b>BT(B)</b> - - - - - <b>BT(B)</b> <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 8
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9:52:33 AM  
 2/14/2018  
 \\rsandh.com\files\Transportation\439891\3202\_SW 10th Street\utils\volname003-existing\_conditions.dgn



**Comcast** has existing active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 30" / 36" in depth under a typical roadway. Please Advise of any conflicts for onsite field verification as needed.  
**Chris Taylor** **CWSI** Authorized Contractor for Comcast


**SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail**  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

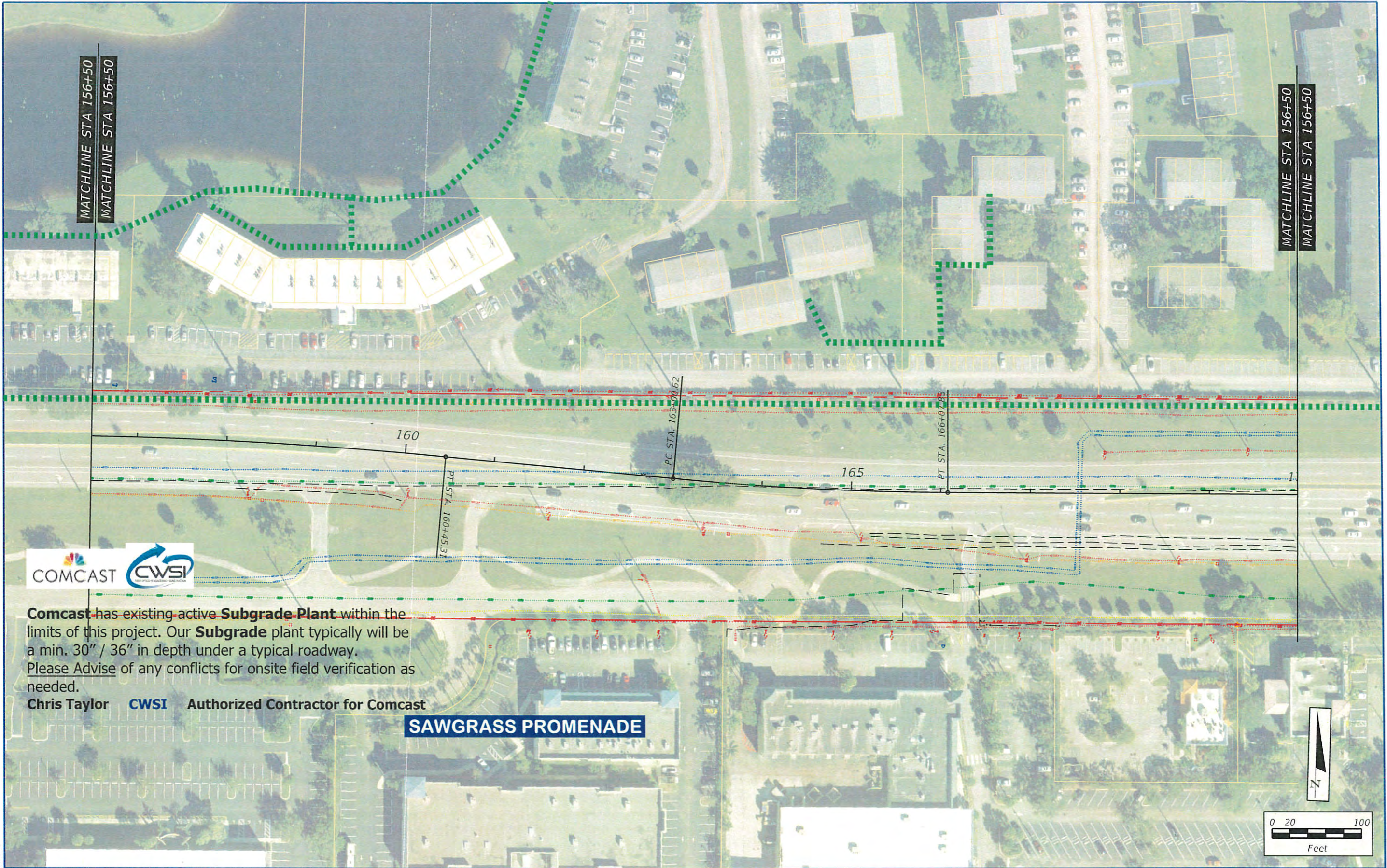
<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 9



2/14/2018 9:52:44 AM \\sawgrass\dotm\files\transpor\for\dotm\p\4-39891\3202\_SW 10th Street\utilis\volnum010\_e\stfing\_cond\710ms.dgn



**Comcast** has existing active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 30" / 36" in depth under a typical roadway. Please Advise of any conflicts for onsite field verification as needed.

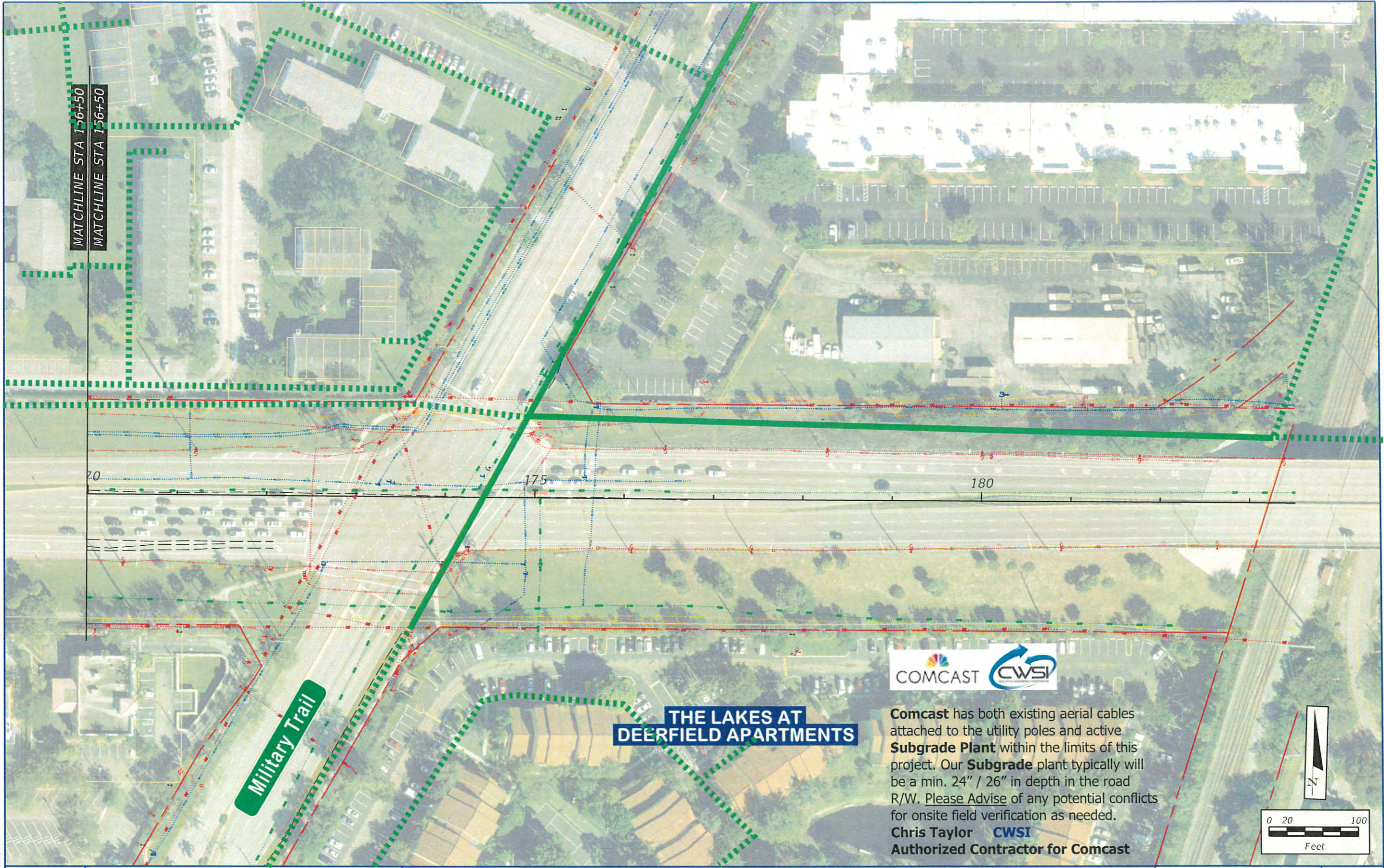
**Chris Taylor CWSI** Authorized Contractor for Comcast

**SAWGRASS PROMENADE**

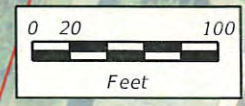
	SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC <b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC <b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC <b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER <b>G(B)</b> - - - - - <b>G(B)</b> GAS <b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 10
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2/14/2018 9:52:54 AM \\vsouth.com\files\T\ansap\arlan\439891\3202\_SW 10th Street\utils\olamem01\_avi\sting\_conditions.dgn



**Comcast** has both existing aerial cables attached to the utility poles and active **Subgrade Plant** within the limits of this project. Our **Subgrade** plant typically will be a min. 24" / 26" in depth in the road R/W. Please Advise of any potential conflicts for onsite field verification as needed.  
**Chris Taylor** **CWSI**  
**Authorized Contractor for Comcast**




**SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail**  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET EXISTING CONDITIONS	SHEET NO.
	11





As Built Legend

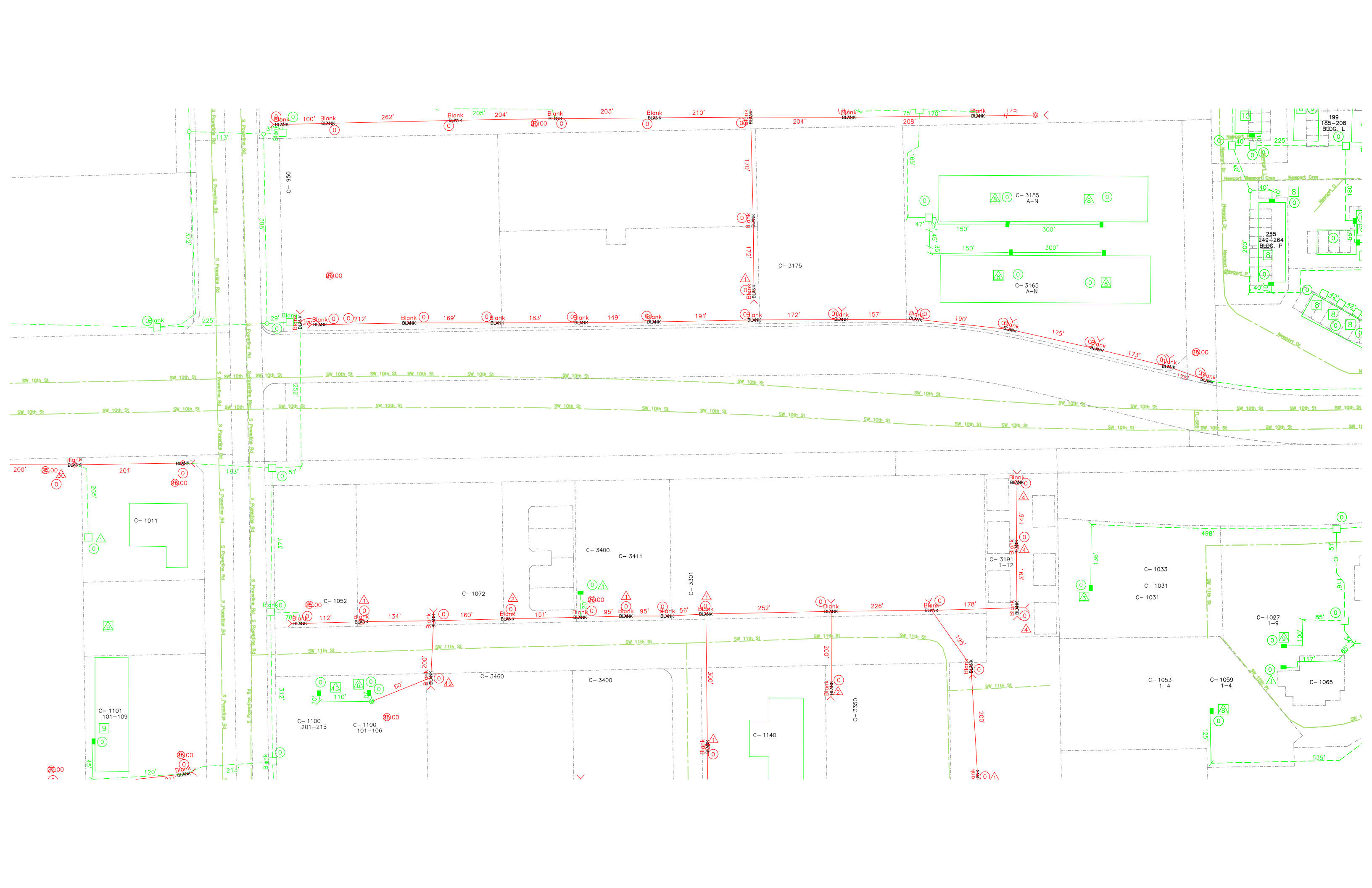
Aerial is represented by solid Red Lines \_\_\_\_\_

A Pole is either marked with an X or O

Subgrade plant is marked in Green Dashed Lines - - - - -

Underground Bore is marked in Solid Green Lines \_\_\_\_\_















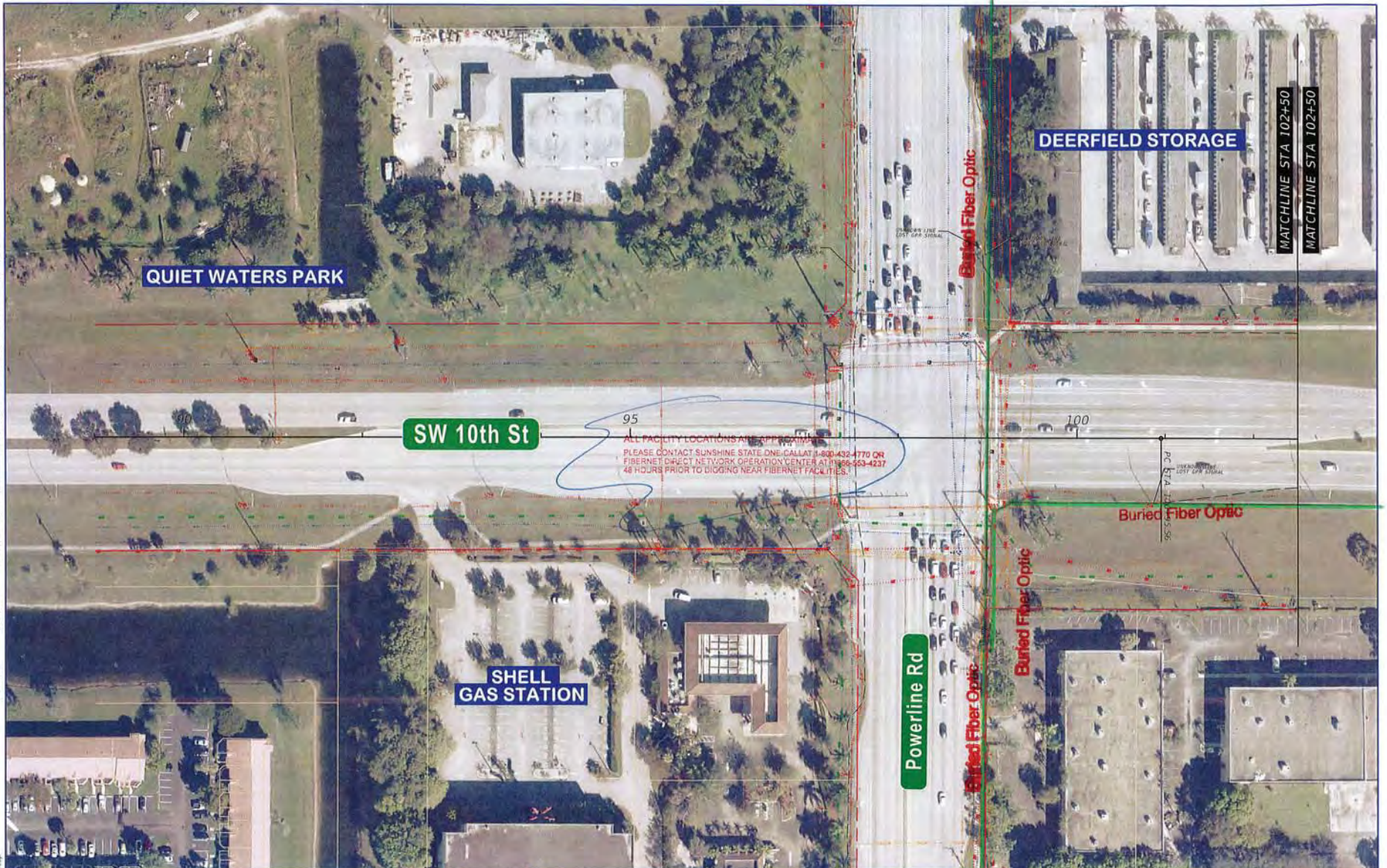


# Crown Castle (FiberNet Direct)





6/16/2017 10:54:42 PM \\srs\pubuser\716817\resour\file\sv\439891\2002\_01\011\_01\ref\util\wps\001\_01\11\nc\_001\file\001.rvt



	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px dashed red; padding: 2px;">SPROCKETS</td> <td style="border-right: 1px dashed orange; padding: 2px;">WATER</td> <td style="padding: 2px;">BURIED FIBER OPTIC</td> <td style="padding: 2px;">S(B)</td> <td style="padding: 2px;">S(B)</td> <td style="padding: 2px;">SANITARY SEWER</td> </tr> <tr> <td style="border-right: 1px dashed orange; padding: 2px;">OE</td> <td style="border-right: 1px dashed orange; padding: 2px;">OE</td> <td style="padding: 2px;">OVERHEAD ELECTRIC</td> <td style="padding: 2px;">(B)</td> <td style="padding: 2px;">(B)</td> <td style="padding: 2px;">GAS</td> </tr> <tr> <td style="border-right: 1px dashed orange; padding: 2px;">BS(B)</td> <td style="border-right: 1px dashed orange; padding: 2px;">BS(B)</td> <td style="padding: 2px;">BURIED ELECTRIC</td> <td style="padding: 2px;">(B)</td> <td style="padding: 2px;">(B)</td> <td style="padding: 2px;">BURIED TELEPHONE</td> </tr> <tr> <td style="border-right: 1px dashed orange; padding: 2px;">WB</td> <td style="border-right: 1px dashed orange; padding: 2px;">WB</td> <td style="padding: 2px;">WATER</td> <td style="padding: 2px;">(B)</td> <td style="padding: 2px;">(B)</td> <td style="padding: 2px;">BURIED FIBER OPTIC TELEPHONE</td> </tr> </table>	SPROCKETS	WATER	BURIED FIBER OPTIC	S(B)	S(B)	SANITARY SEWER	OE	OE	OVERHEAD ELECTRIC	(B)	(B)	GAS	BS(B)	BS(B)	BURIED ELECTRIC	(B)	(B)	BURIED TELEPHONE	WB	WB	WATER	(B)	(B)	BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 1
	SPROCKETS	WATER	BURIED FIBER OPTIC	S(B)	S(B)	SANITARY SEWER																						
OE	OE	OVERHEAD ELECTRIC	(B)	(B)	GAS																							
BS(B)	BS(B)	BURIED ELECTRIC	(B)	(B)	BURIED TELEPHONE																							
WB	WB	WATER	(B)	(B)	BURIED FIBER OPTIC TELEPHONE																							





**QUIET WATERS BUSINESS PARK**

**PUBLIC STORAGE**

ALL FACILITY LOCATIONS ARE APPROXIMATE  
 PLEASE CONTACT SUNSHINE STATE ONE CALL AT 1-800-432-4770 OR  
 FIBERNET DIRECT NETWORK OPERATION CENTER AT 1-866-553-4237  
 48 HOURS PRIOR TO DIGGING NEAR FIBERNET FACILITIES.

ALL FACILITY LOCATIONS ARE APPROXIMATE  
 PLEASE CONTACT SUNSHINE STATE ONE CALL AT 1-800-432-4770 OR  
 FIBERNET DIRECT NETWORK OPERATION CENTER AT 1-866-553-4237  
 48 HOURS PRIOR TO DIGGING NEAR FIBERNET FACILITIES.

Buried Fiber Optic

Buried Fiber Optic

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 48 HOURS PRIOR TO DIGGING NEAR FIBERNET FACILITIES.



SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

(B)(B) ..... (B)(B) .....  
 (OE) ..... (OE) .....  
 (B)(B) ..... (B)(B) .....  
 (W)(B) ..... (W)(B) .....

BURIED FIBER OPTIC  
 OVERHEAD ELECTRIC  
 BURIED ELECTRIC  
 WATER

S(B) ..... S(B) .....  
 (B)(B) ..... (B)(B) .....  
 (B)(B) ..... (B)(B) .....  
 (B)(B) ..... (B)(B) .....

SANITARY SEWER  
 GAS  
 BURIED TELEPHONE  
 BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 2



01/16/2007 12:50:04 PM \\vz00000001\Users\Tanner\Documents\439891-1-22-02\DWG\10th Street\Utility\Utilities\10th\_Street\Utility\Utilities\10th\_Street\Utilities\10th\_Street.dwg



	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BR(O) ..... BR(O) OE(O) ..... OE(O) BE(B) ..... BE(B) W(B) ..... W(B)	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	S(B) ..... S(B) G(O) ..... G(O) T(O) ..... T(O) BT(O) ..... BT(O)	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 3
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ALL FACILITY LOCATIONS ARE APPROXIMATE  
 PLEASE CONTACT SUNSHINE STATE ONE-CALL AT 1-800-432-4770 OR  
 ANY FIRST-TO-DIGIT NETWORK OPERATION CENTER AT 1-866-553-4237  
 48 HOURS PRIOR TO DIGGING NEAR FIBER-NET FACILITIES.



SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

SPAC(B)	SPAC(B)	BURIED FIBER OPTIC	S(B)	S(B)	SANITARY SEWER
OE	OE	OVERHEAD ELECTRIC	W(B)	W(B)	GAS
BE(B)	BE(B)	BURIED ELECTRIC	BT(B)	BT(B)	BURIED TELEPHONE
W(B)	W(B)	WATER	BT(B)	BT(B)	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 7



**From:** [Haskett, Danny](#)  
**To:** [Robert Lowen](#)  
**Cc:** [Jacobson, Jake](#); [Alan Boaz](#)  
**Subject:** RE: SW 10th From Florida's Turnpike to West of Military Trail - FPID # 439891-1-22-02  
**Date:** Thursday, March 15, 2018 3:23:54 PM

---

Bob,

Fibernet Direct Florida, LLC has no facilities within the supplemental extended limits (from Powerline Road west to the Turnpike) of the above-referenced project in Deerfield Beach. As to the other areas in which I had previously submitted mark-ups, the current plans are marked as correct. Please advise if you think we may have conflicts.

On the map below, the red-dotted lines depict our underground fiber. The solid red lines depict our aerial fiber. The aerial fiber is attached to FPL power poles.

Contact Sunshine State One-Call at 1-800-432-4770 or Fibernet Direct Network Operation Center at 1-866-553-4237 at least 48 hours prior to digging near Fibernet Direct facilities.

With this response, Fibernet Direct has satisfied your request for identification of our fiber optic facilities. Should you need anything more, please contact us and we will be glad to assist.

**In earlier correspondence with you, I may have referenced a change in our company's name to Crown Castle Fiber. However, I have been informed that it was a brand name change only and that our legal entity is Fibernet Direct Florida, LLC. I apologize for the confusion. Please feel free to forward this message to any of your co-workers who should be informed.**

Basically, you will continue to send utility locate requests separately to both Fibernet Direct and Crown Castle. All requests for facilities belonging to Fibernet Direct should be sent to my attention. Any requests for facilities belonging to Crown Castle should be sent to [fiber.dig@crowncastle.com](mailto:fiber.dig@crowncastle.com).

**It is very important when contacting 811 for locates, that you enter the proper member code for Fibernet Direct and for Crown Castle, so that we each receive your request for facilities identification.**

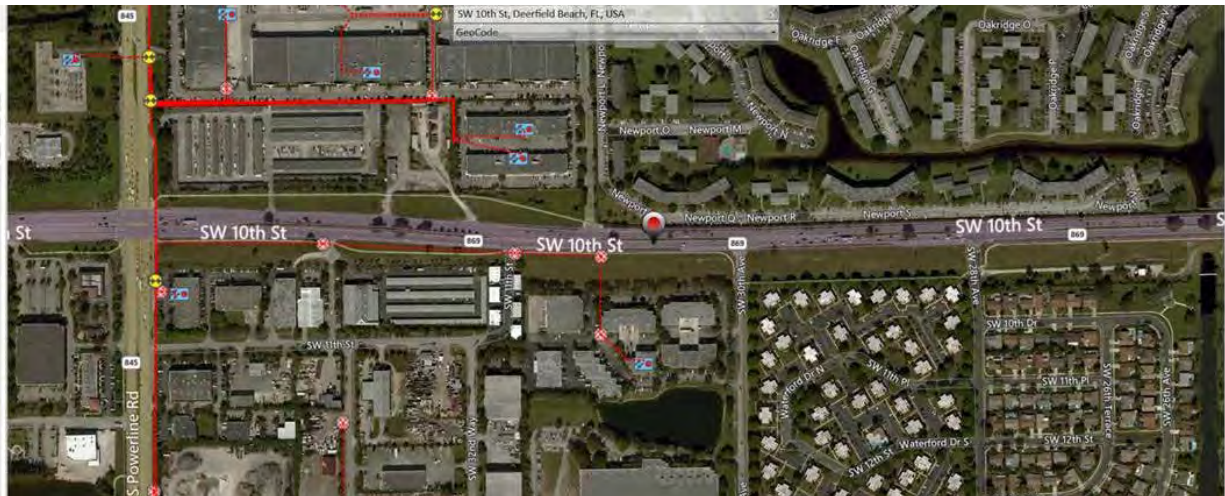
**PLEASE NOTE THE MOST CURRENT CONTACT INFORMATION BELOW:**

**Attention: Danny Haskett**  
**Fibernet Direct Florida, LLC**  
**1601 NW 136<sup>th</sup> Avenue, Suite A-200**  
**Sunrise, FL 33323**

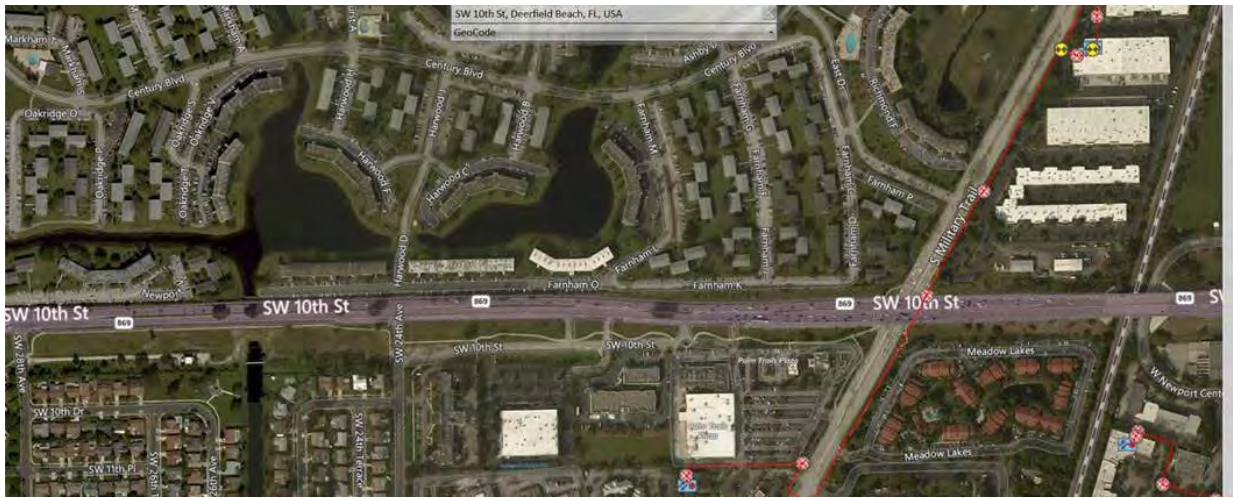
**Phone Number: 786-610-7073**

**Email: [danny.haskett@crowncastle.com](mailto:danny.haskett@crowncastle.com)**

Regards, Danny







**DANNY HASKETT**  
Project Manager  
T: 786-610-7073 | M: 786-246-7827

**CROWN CASTLE FIBER**  
1601 NW 136<sup>th</sup> Avenue, Suite A-200, Sunrise, FL 33323  
[Fiber.CrownCastle.com](http://Fiber.CrownCastle.com)

---

**From:** Alan Boaz [mailto:Alan.Boaz@wginc.com]  
**Sent:** Wednesday, February 14, 2018 4:13 PM  
**To:** Nunez, Michael <michael.nunez@level3.com>; investigations@verizon.com; afathi@deerfield-beach.com; tricia.dannunzio@fpl.com; O'Connor, Dave <DOCANNOR@broward.org>; Beck, George <GEORGE.BECK@fpl.com>; wayne.kramer@fiberlight.com; Sanchez, Joseph <Joseph.E.Sanchez@energytransfer.com>; Sample, Byron A <Byron.A.Sample@fpl.com>; Mark.D.Caldwell@sprint.com; KEEVE, OTIS T <ok1184@att.com>; stefan.eriksson <seriksson@pea-inc.net>; Chamorro, Max J. <MJChamorro@tecoenergy.com>; leonard\_maxwell-newbold@cable.comcast.com; Haskett, Danny <Danny.Haskett@crowncastle.com>  
**Cc:** Erik Brueningsen <Erik.Brueningsen@wginc.com>; McLean, Kadian <Kadian.McLean@dot.state.fl.us>; Jackson, Chris <Chris.Jackson@rsandh.com>; anson.sonnnett@dot.state.fl.us; Piche, Cassie <Cassie.Piche@rsandh.com>  
**Subject:** SW 10th From Florida's Turnpike to West of Military Trail - FPID # 439891-1-22-02

I'm using Mimecast to share large files with you. Please see the attached instructions.

---

**ADJUSTMENT OF UTILITIES – STATE STATUTES CHAPTER 337.403**  
Project: SW 10th Street (State Road 869) from Florida's Turnpike (SR 91) to Military Trail  
Description: PD&E Study  
County: Broward  
FPID No.: 439891-1-22-02

The Department of Transportation proposes improvements to the above designated road as shown by the attached preliminary roadway plan set (aerials). Utilities owned by you will require relocation or adjustment as necessitated by the roadway/bridge reconstruction.

Enclosed you will find a preliminary roadway plan set (aerials) including the newly extended portion from Florida's Turnpike (SR 91) to Powerline Rd. Please mark the attached sheets confirming the material type, size and location of your existing and out-of-surface utility facilities. Along with your marked plans, please include any as-built or records plans, atlas maps or any additional plans or information that may help to describe and define the type and location of these facilities. All information provided by your office will be used during the design process to help identify and resolve potential conflicts. Please review the attached plans and provide your response (marked plans) by **March 2, 2018**.

Note this is a supplemental distribution to include the extended project limits from the Florida's Turnpike to Powerline Road. This distribution includes the previously provided project limits from Powerline Rd. to Military Trail. If you've previously provided utility information for the limits from Powerline Rd. to Military Trail, you do not need to reproduce the effort within those limits, simply mark up your information for the extended limits, Florida's Turnpike to Powerline Road.

Please also provide a statement as to whether or not your agency will make a claim for reimbursement and provide appropriate documentation to support the claim.

Should you have any questions do not hesitate to contact me directly at 561-839-1730, or by email at [alan.boaz@wginc.com](mailto:alan.boaz@wginc.com).

Sincerely,



**Alan Boaz** Senior Utility Coordinator  
[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)  
2035 Vista Parkway, West Palm Beach, FL 33411  
t.561.687.2220 f.561.687.1110 d.561.839.1730  
[www.wginc.com](http://www.wginc.com)

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# Fiberlight

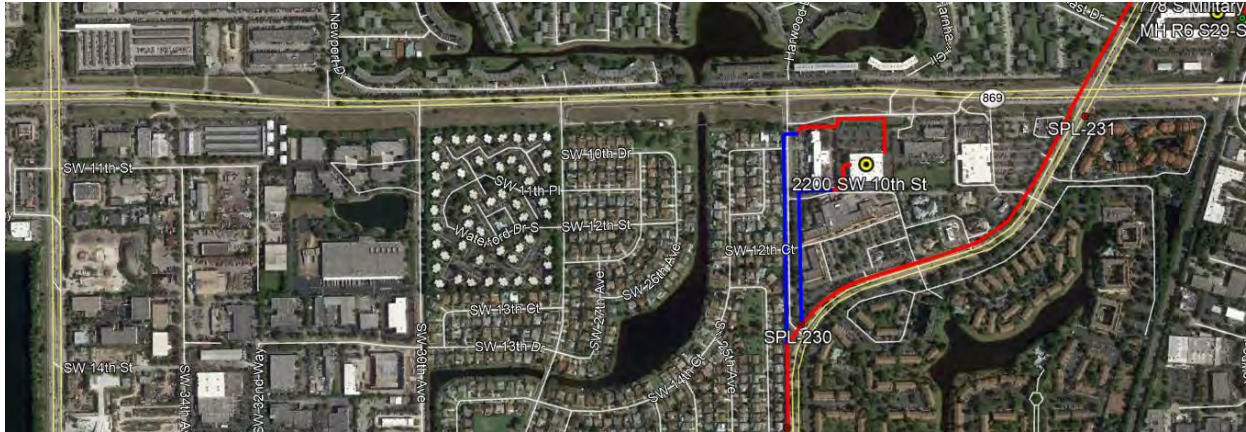




**From:** Wayne Kramer  
**To:** [Robert Lowen](mailto:Robert.Lowen)  
**Subject:** RE: SW 10th Street (SR869) Powerline Rd to Military Trail  
**Date:** Thursday, December 07, 2017 3:19:36 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image004.png](#)  
[image005.png](#)

We are aerial crossing north to south on SW 10th at SPL 231 along with the blue lines. The 2 small red lines leaving 2200 SW 10<sup>th</sup> are underground.

Thank You



**Wayne Kramer**

Project Manager  
Southeast Region

602 South Military Trail  
Deerfield Beach FL 33442  
[wayne.kramer@fiberlight.com](mailto:wayne.kramer@fiberlight.com)  
754-227-4345 (o)  
561-951-6307(c)  
954-596-2569(f)  
FiberLight, LLC NOC:1- 800-672-0181

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**From:** Robert Lowen [<mailto:Robert.Lowen@wginc.com>]  
**Sent:** Tuesday, December 5, 2017 11:01 AM  
**To:** Wayne Kramer <[Wayne.Kramer@fiberlight.com](mailto:Wayne.Kramer@fiberlight.com)>  
**Cc:** Alan Boaz <[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)>  
**Subject:** SW 10th Street (SR869) Powerline Rd to Military Trail

Wayne,

Thanks for taking my phone call earlier today regarding the requested markups along SW 10<sup>th</sup> Street, Deerfield Beach.

The plans were originally sent Oct 30<sup>th</sup> and WGI as the consultant for the FDOT are gathering the markups from the Utility Agencies in the vicinity. Since the plans were sent in Project Suite they may not have transmitted to you. I have attached the pdf of the plans for your review. Please return my call when you return to the office and let me know when we can expect your response.

Also, if you do not have facilities along SW 10<sup>th</sup> Street, please respond stating that you do not have facilities within the limits of this request.

Sincerely,  
Bob Lowen



**Robert Lowen** Senior Utility Coordinator

[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)  
2035 Vista Parkway, West Palm Beach, FL 33411  
t.561.687.2220 f.561.687.1110 d.561.839.1714  
[www.WGInc.com](http://www.WGInc.com)



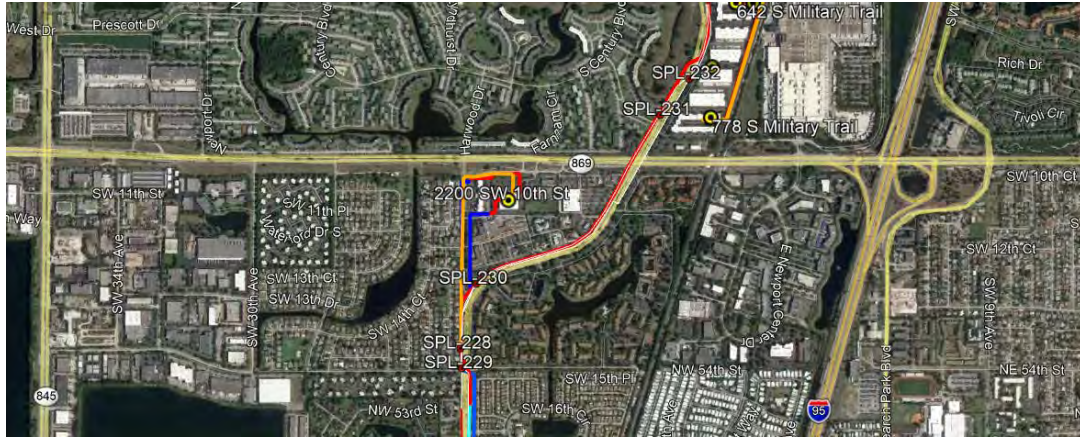
**From:** [Wayne Kramer](#)  
**To:** [Robert Lowen](#)  
**Cc:** [Alan Boaz](#)  
**Subject:** RE: SW 10th Street (SR869) Powerline Rd to Military Trail  
**Date:** Tuesday, March 20, 2018 11:00:50 AM  
**Attachments:** [jma0001.png](#)  
[jma0003.png](#)  
[jma0005.png](#)  
[jma0006.png](#)  
[jma0007.png](#)

Mr. Lowen,

Please let this email stand as formal notification, that FiberLights FOC Cabling does not exist west of SW24th Ave. and is therefore in no conflict.

Fell free to reach out to me with any additional questions or concerns.

Thank You



**Wayne Kramer**  
Project Manager  
Southeast Region

602 South Military Trail  
Deerfield Beach FL 33442  
[wayne.kramer@fiberlight.com](mailto:wayne.kramer@fiberlight.com)  
754-227-4345 (o)  
561-951-6307(c)  
954-596-2569(f)  
FiberLight, LLC NOC:1- 800-672-0181

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**From:** Robert Lowen <[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)>  
**Sent:** Monday, December 11, 2017 8:08 AM  
**To:** Wayne Kramer <[Wayne.Kramer@fiberlight.com](mailto:Wayne.Kramer@fiberlight.com)>  
**Cc:** Alan Boaz <[Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)>  
**Subject:** SW 10th Street (SR869) Powerline Rd to Military Trail

Wayne,  
Thanks for the information regarding the Fiberlight facilities.  
Please show the Fiberlight facilities on the plans we sent to you. You can "clip" the plans (if that is the only area where your agency exists in the 10<sup>th</sup> St. corridor) and reflect the crossing of SW 10<sup>th</sup> Street along Military Trail.  
Just pdf them to myself & Alan Boaz ([Alan.Boaz@wginc.com](mailto:Alan.Boaz@wginc.com)).  
Thanks,  
Bob Lowen



**Robert Lowen** Senior Utility Coordinator  
[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)  
t.561.687.2220 f.561.687.1110 d.561.839.1714

**From:** Wayne Kramer [<mailto:Wayne.Kramer@fiberlight.com>]  
**Sent:** Thursday, December 07, 2017 3:20 PM  
**To:** Robert Lowen <[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)>  
**Subject:** RE: SW 10th Street (SR869) Powerline Rd to Military Trail

We are aerial crossing north to south on SW 10th at SPL 231 along with the blue lines. The 2 small red lines leaving 2200 SW 10<sup>th</sup> are underground.

Thank You



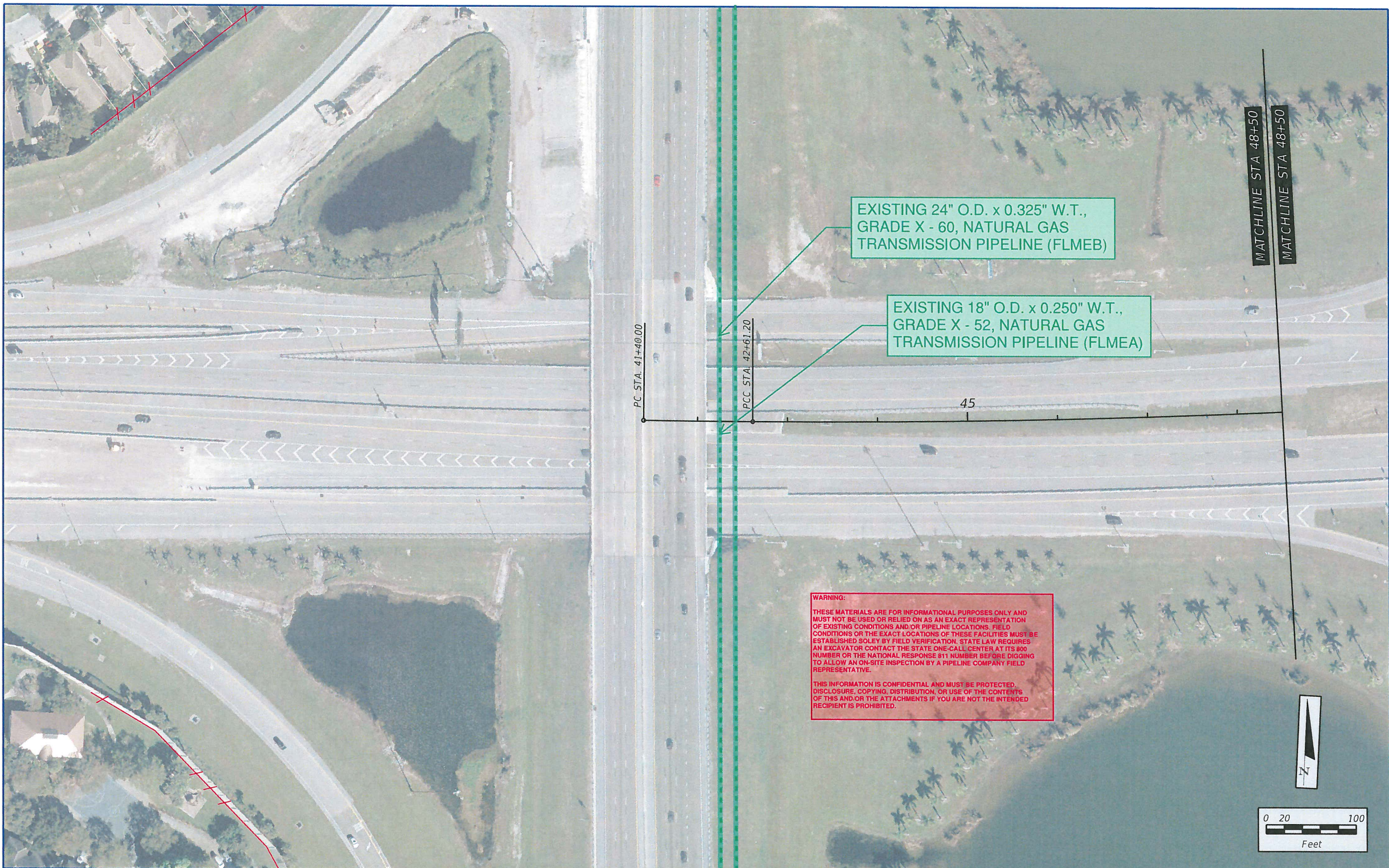


# Florida Gas Transmission





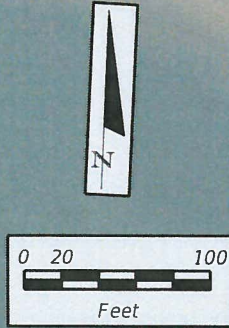
\\vsonth.com\files\Transportation\439891\3202\_SW 10th Street\1116\plan\0001\_existing\_conditions.dgn  
 9:51:06 AM  
 2/14/2018  
 DoroshuM



EXISTING 24" O.D. x 0.325" W.T.,  
GRADE X - 60, NATURAL GAS  
TRANSMISSION PIPELINE (FLMEB)

EXISTING 18" O.D. x 0.250" W.T.,  
GRADE X - 52, NATURAL GAS  
TRANSMISSION PIPELINE (FLMEA)

**WARNING:**  
 THESE MATERIALS ARE FOR INFORMATIONAL PURPOSES ONLY AND MUST NOT BE USED OR RELIED ON AS AN EXACT REPRESENTATION OF EXISTING CONDITIONS AND/OR PIPELINE LOCATIONS. FIELD CONDITIONS OR THE EXACT LOCATIONS OF THESE FACILITIES MUST BE ESTABLISHED SOLELY BY FIELD VERIFICATION. STATE LAW REQUIRES AN EXCAVATOR CONTACT THE STATE ONE-CALL CENTER AT ITS 800 NUMBER OR THE NATIONAL RESPONSE 811 NUMBER BEFORE DIGGING TO ALLOW AN ON-SITE INSPECTION BY A PIPELINE COMPANY FIELD REPRESENTATIVE.  
 THIS INFORMATION IS CONFIDENTIAL AND MUST BE PROTECTED. DISCLOSURE, COPYING, DISTRIBUTION, OR USE OF THE CONTENTS OF THIS AND/OR THE ATTACHMENTS IF YOU ARE NOT THE INTENDED RECIPIENT IS PROHIBITED.



	<b>SW 10th Street / SR 869 from Sawgrass / Turnpike to West of Military Trail</b> Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291		<b>BFOC(B)</b> ..... <b>BFOC(B)</b> <b>OE</b> ..... <b>OE</b> <b>BE(B)</b> ..... <b>BE(B)</b> <b>W(B)</b> ..... <b>W(B)</b>	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	<b>S(B)</b> ..... <b>S(B)</b> <b>G(B)</b> ..... <b>G(B)</b> <b>BT(B)</b> ..... <b>BT(B)</b> <b>BFOT(B)</b> ..... <b>BFOT(B)</b>	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	<b>SW 10th STREET</b> <b>EXISTING CONDITIONS</b>	SHEET NO. <b>1</b>
--	--	--	--	---	--	---	---	-----------------------



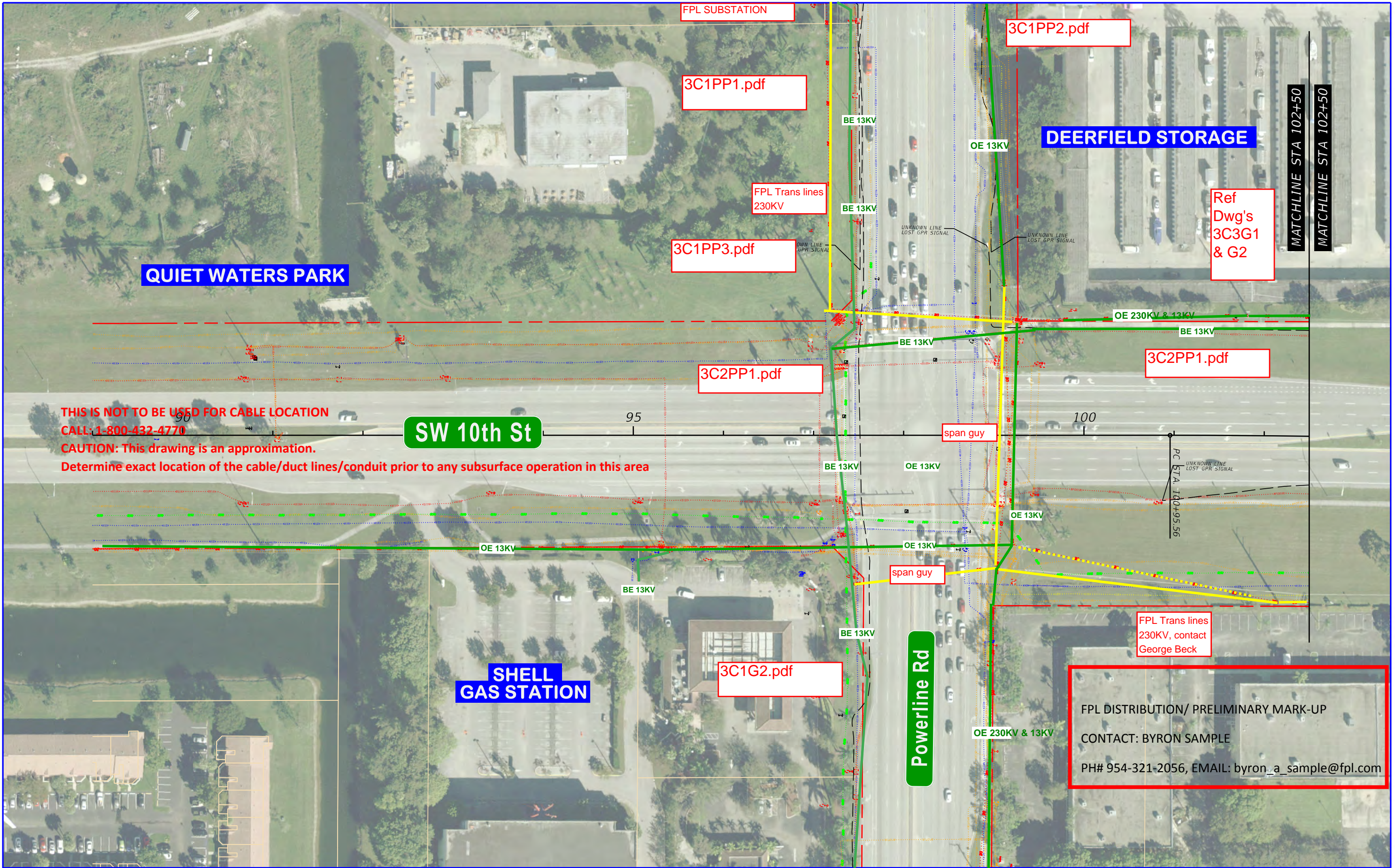


## FPL Distribution





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 10/18/2017 1:08:42 PM HeegP




**SW 10th Street / SR 869 from Powerline Road to West of Military Trail**  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC	<b>S(B)</b> - - - - - <b>S(B)</b>	SANITARY SEWER
<b>OE</b> - - - - - <b>OE</b>	OVERHEAD ELECTRIC	<b>G(B)</b> - - - - - <b>G(B)</b>	GAS
<b>BE(B)</b> - - - - - <b>BE(B)</b>	BURIED ELECTRIC	<b>BT(B)</b> - - - - - <b>BT(B)</b>	BURIED TELEPHONE
<b>W(B)</b> - - - - - <b>W(B)</b>	WATER	<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	BURIED FIBER OPTIC TELEPHONE

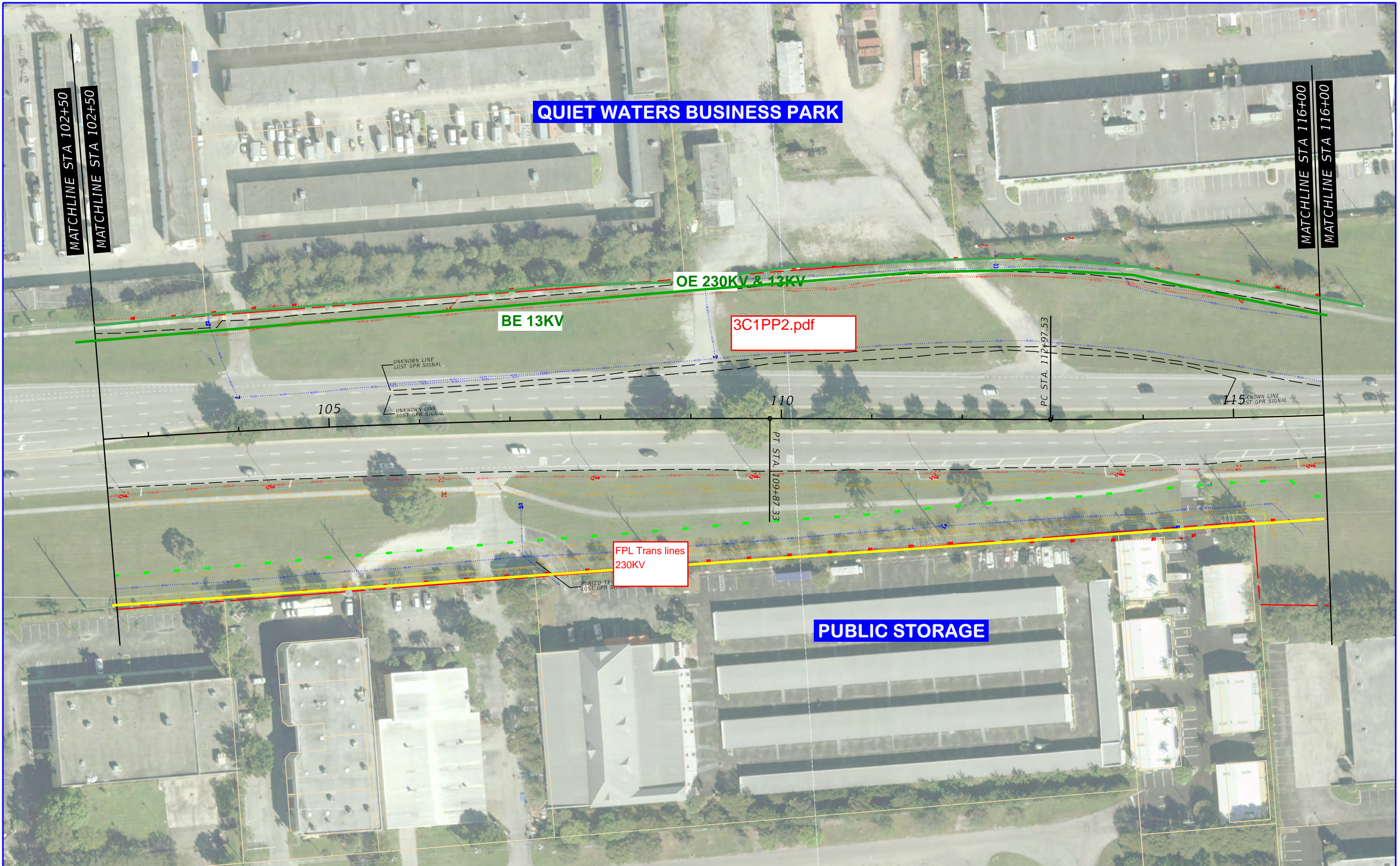
FPL DISTRIBUTION/ PRELIMINARY MARK-UP  
 CONTACT: BYRON SAMPLE  
 PH# 954-321-2056, EMAIL: byron\_a\_sample@fpl.com

**SW 10th STREET**  
 EXISTING CONDITIONS

SHEET NO.  
 1



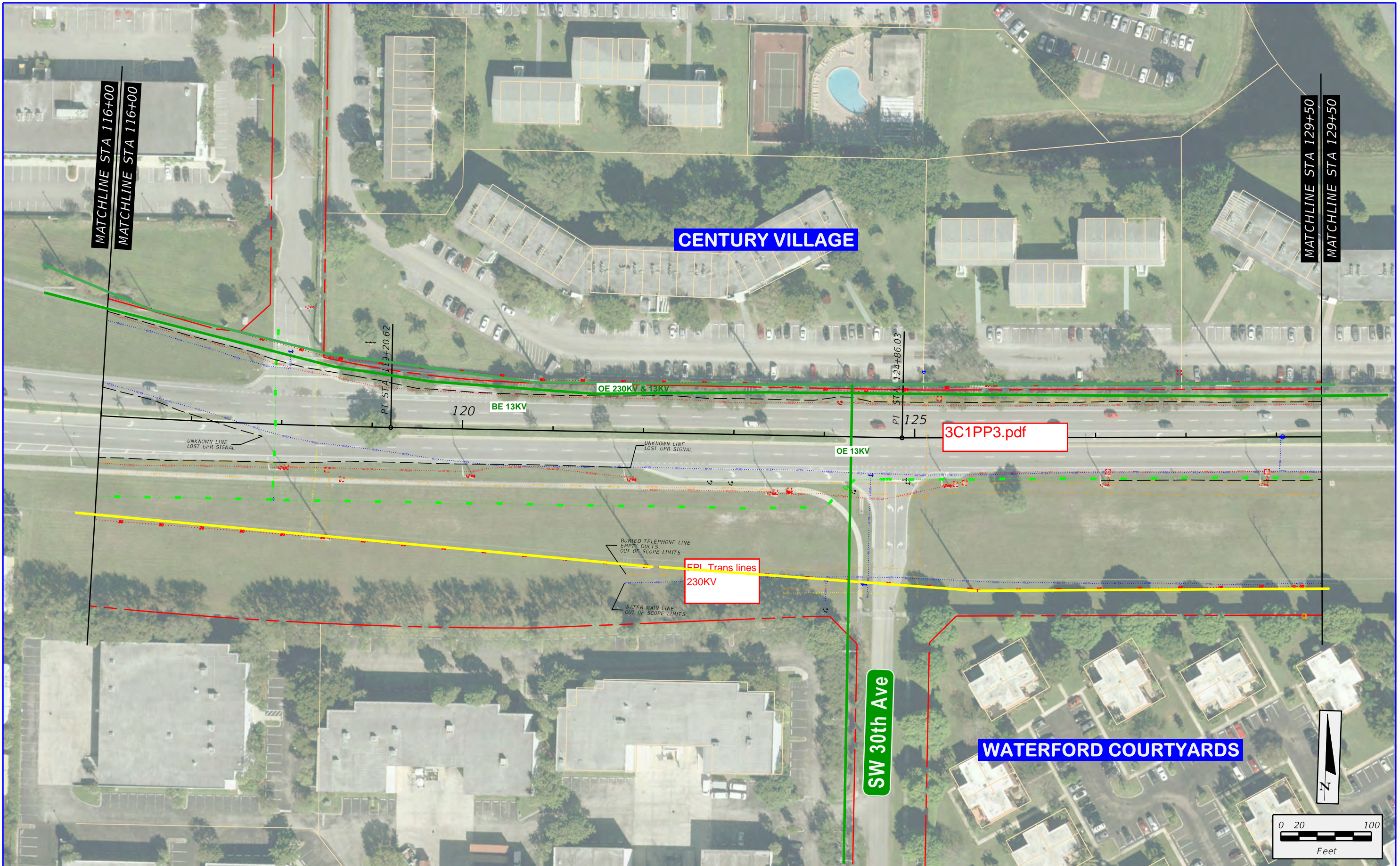
10/18/2017 1:08:54 PM \\v.sandh.com\files\Transportation\439891\202\_SW 10th Street\utils\planem02\_existing\_conditions.dgn



	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291		<b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> <b>OE</b> - - - - - <b>OE</b> <b>BE(B)</b> - - - - - <b>BE(B)</b> <b>W(B)</b> - - - - - <b>W(B)</b>	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	<b>S(B)</b> - - - - - <b>S(B)</b> <b>GT(B)</b> - - - - - <b>GT(B)</b> <b>BT(B)</b> - - - - - <b>BT(B)</b> <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b>	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 2
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10/18/2017 1:09:04 PM \\v.sandh.com\files\Transportation\439891\202\_SW 10th Street\utils\planem003\_existing\_conditions.dgn HeegP




 SW 10th Street / SR 869 from Powerline Road to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

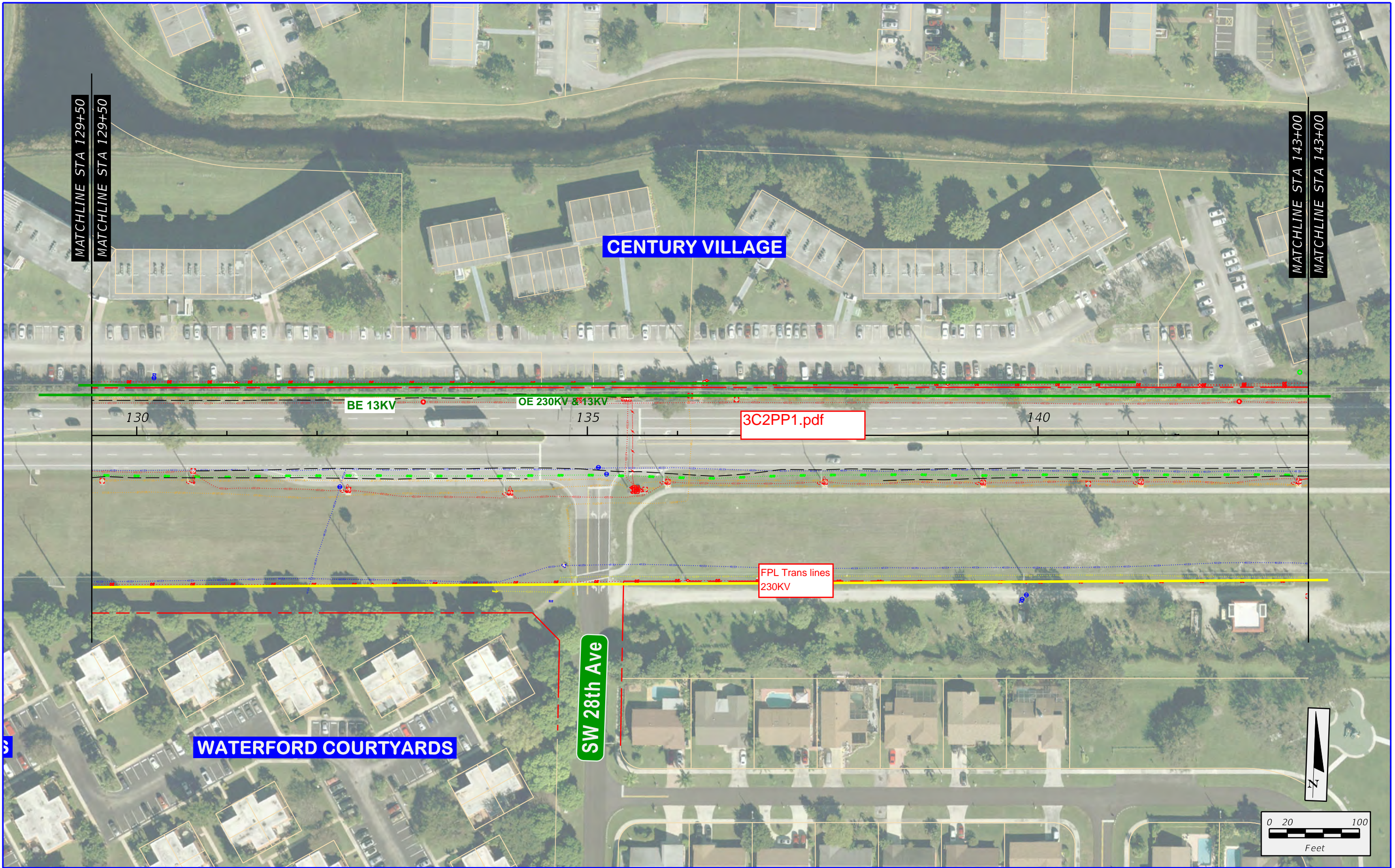
<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER
<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS
<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE
<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET NO.  
 3



10/18/2017 1:09:15 PM \\v.sandh.com\files\Transportation\439891\202\_SW 10th Street\utils\planem004\_existing\_conditions.dgn



MATCHLINE STA 129+50  
 MATCHLINE STA 129+50

MATCHLINE STA 143+00  
 MATCHLINE STA 143+00

**CENTURY VILLAGE**

**WATERFORD COURTYARDS**

**SW 28th Ave**

3C2PP1.pdf

FPL Trans lines  
230KV

130

135

140



SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

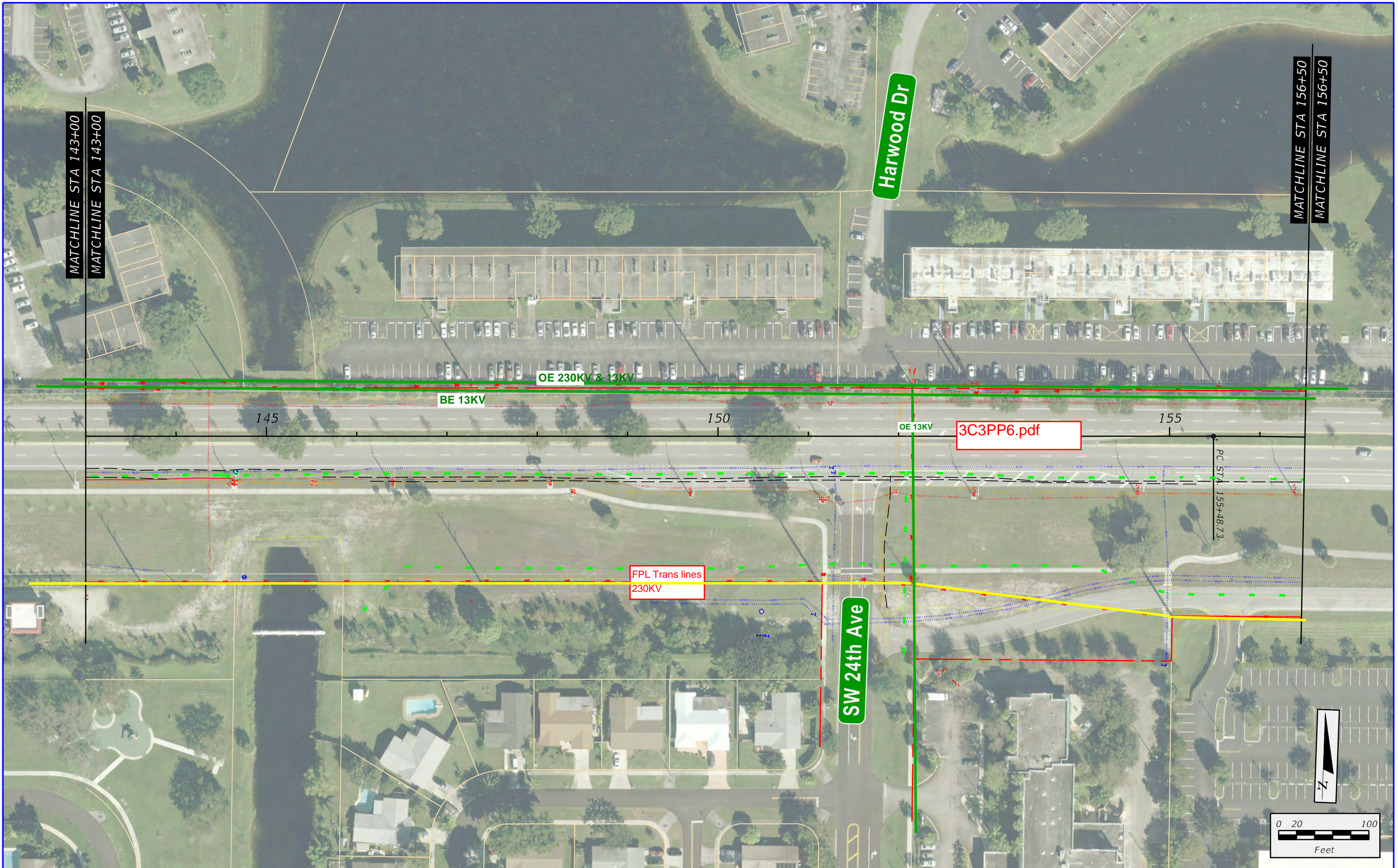
<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER
<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS
<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE
<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
 EXISTING CONDITIONS

SHEET  
 NO.  
 4



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MATCHLINE STA 143+00  
 MATCHLINE STA 143+00

MATCHLINE STA 156+50  
 MATCHLINE STA 156+50

SW 10th Street / SR 869 from Powerline Road  
 to West of Military Trail  
 Project Development and Environment Study  
 Financial Project ID: 439891-1-22-02, ETDM No: 14291

<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER
<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS
<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE
<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE

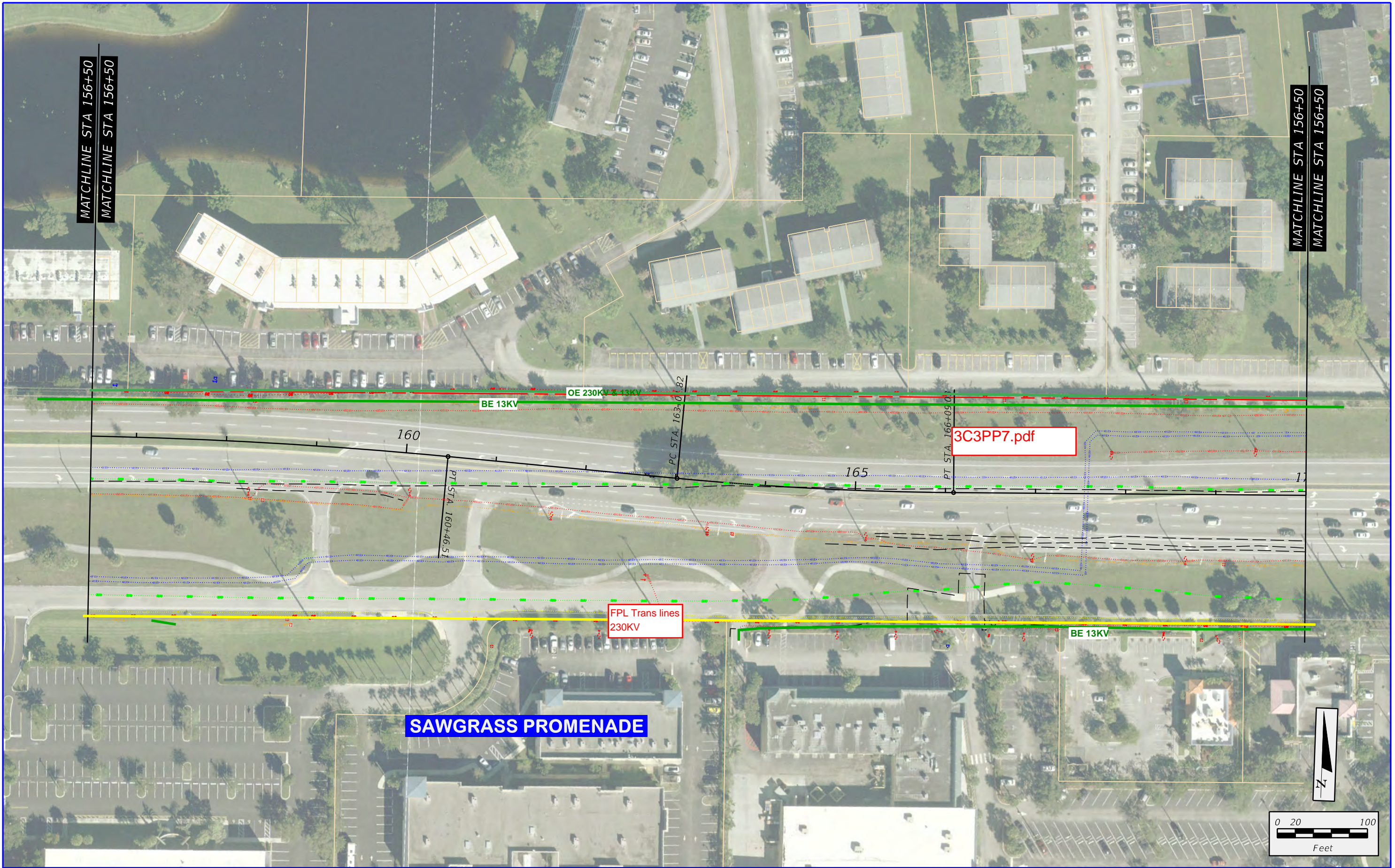
SW 10th STREET  
 EXISTING CONDITIONS

SHEET  
 NO.  
 5





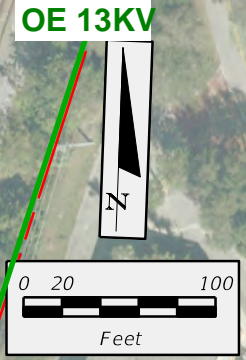
10/18/2017 1:09:37 PM \\r.sandh.com\files\Transportation\439891\202\_SW 10th Street\utils\planem06\_existing\_conditions.dgn



	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC	<i>S(B)</i> - - - - - <i>S(B)</i>	SANITARY SEWER	SHEET NO. 6
		<i>OE</i> - - - - - <i>OE</i>	OVERHEAD ELECTRIC	<i>G(B)</i> - - - - - <i>G(B)</i>	GAS	
		<i>BE(B)</i> - - - - - <i>BE(B)</i>	BURIED ELECTRIC	<i>BT(B)</i> - - - - - <i>BT(B)</i>	BURIED TELEPHONE	
		<i>W(B)</i> - - - - - <i>W(B)</i>	WATER	<i>BFOT(B)</i> - - - - - <i>BFOT(B)</i>	BURIED FIBER OPTIC TELEPHONE	



10/18/2017 1:09:45 PM \\v.sandh.com\files\Transportation\439891\202\_SW\_10th\_Street\utils\planem007\_existing\_conditions.dgn



	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	<b>BFOC(B)</b> - - - - - <b>BFOC(B)</b> BURIED FIBER OPTIC <b>OE</b> - - - - - <b>OE</b> OVERHEAD ELECTRIC <b>BE(B)</b> - - - - - <b>BE(B)</b> BURIED ELECTRIC <b>W(B)</b> - - - - - <b>W(B)</b> WATER	<b>S(B)</b> - - - - - <b>S(B)</b> SANITARY SEWER <b>G(B)</b> - - - - - <b>G(B)</b> GAS <b>BT(B)</b> - - - - - <b>BT(B)</b> BURIED TELEPHONE <b>BFOT(B)</b> - - - - - <b>BFOT(B)</b> BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 7
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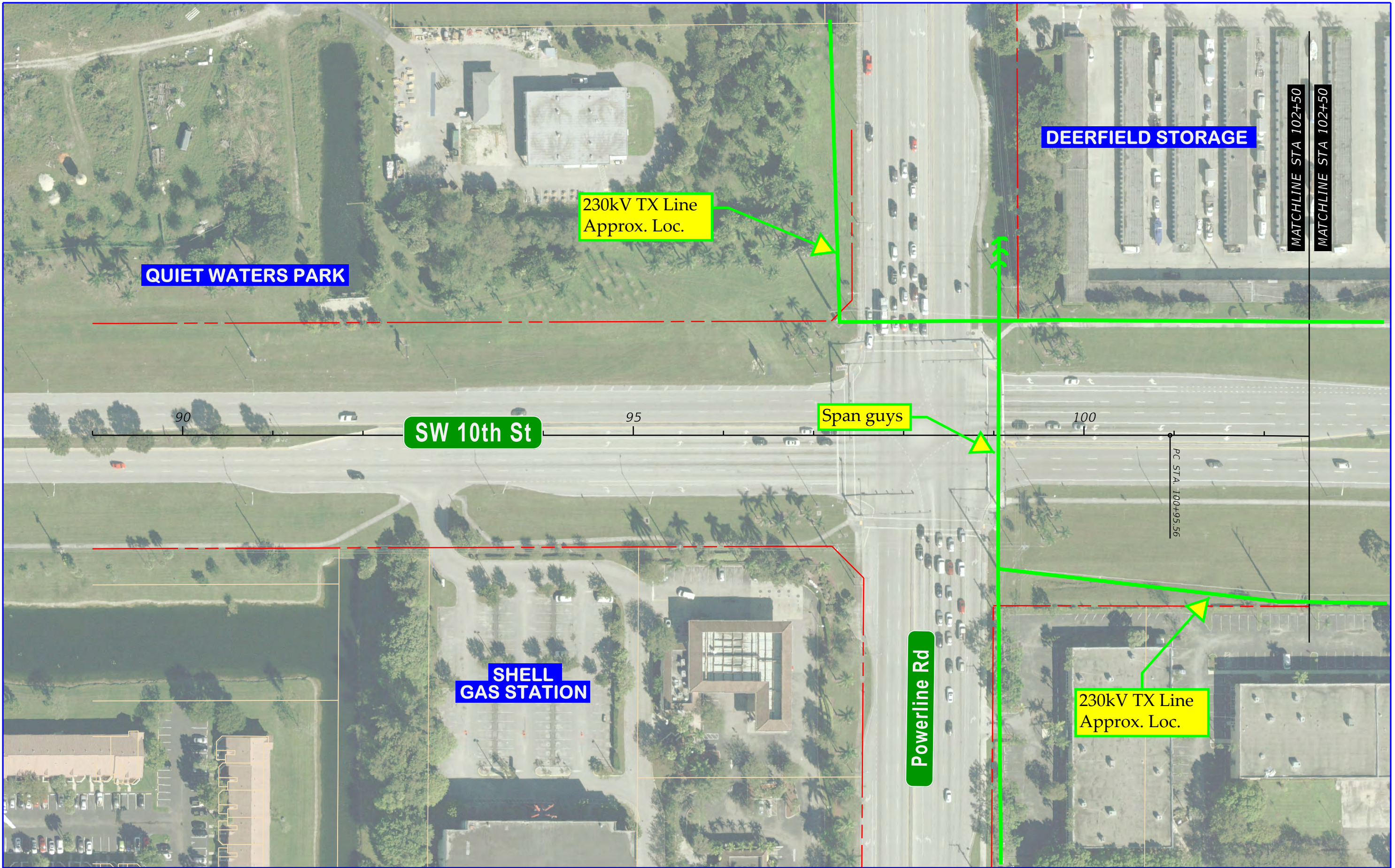


## FPL Transmission





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SW 10th STREET  
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

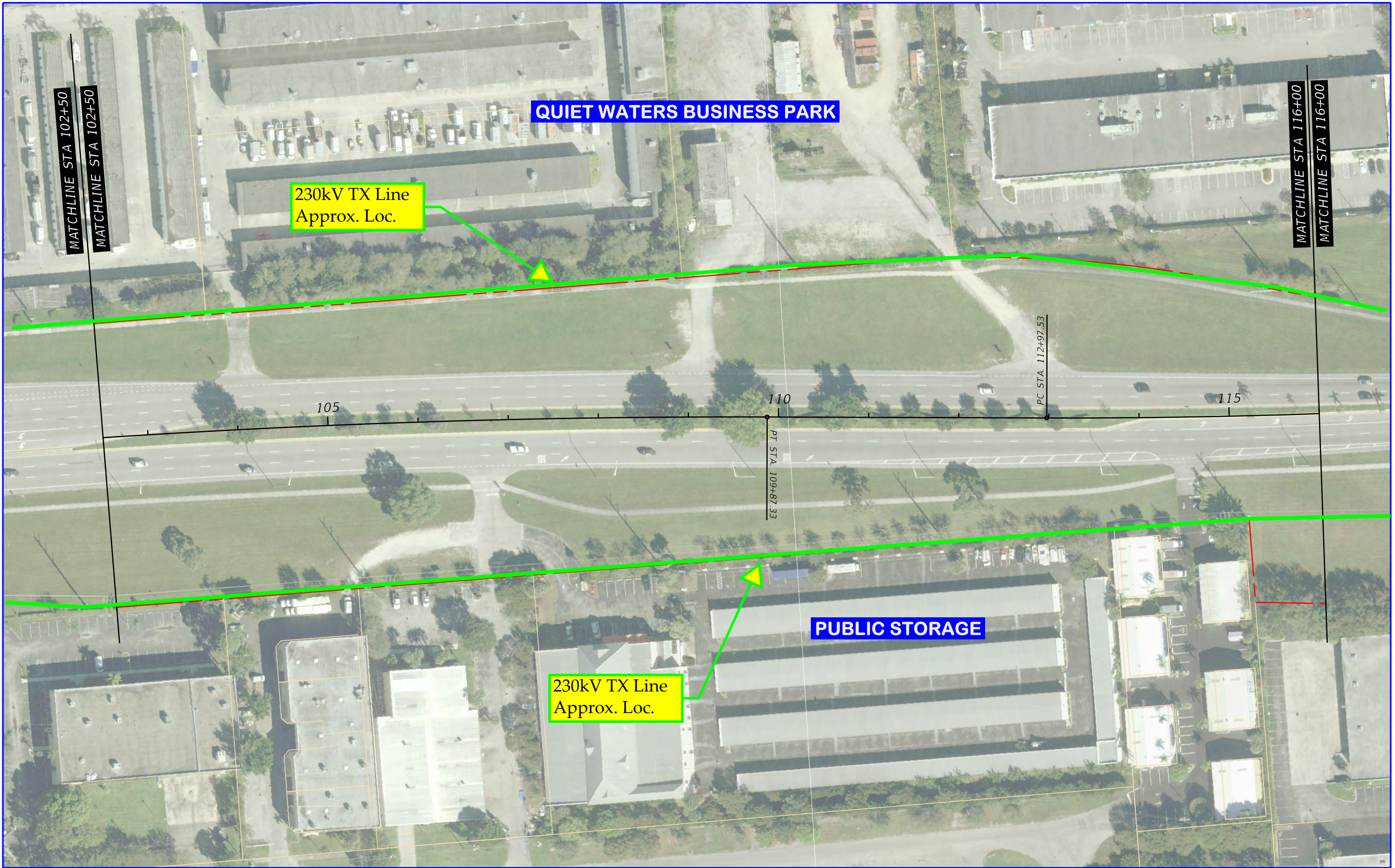
- - - - - EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- / - / - / - / - / EXISTING L/A RIGHT-OF-WAY

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.
1



10/17/2017 4:13:54 PM \\v.sandh.com\files\Transportation\4398913202\_SW 10th Street\utils\planem002\_existing\_conditions.dgn



MATCHLINE STA 102+50  
MATCHLINE STA 102+50

MATCHLINE STA 116+00  
MATCHLINE STA 116+00

230kV TX Line  
Approx. Loc.

QUIET WATERS BUSINESS PARK

PUBLIC STORAGE

230kV TX Line  
Approx. Loc.

105

110

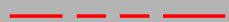


115

PT STA. 109+87.33

PC STA. 112+97.53



SW 10th STREET  
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

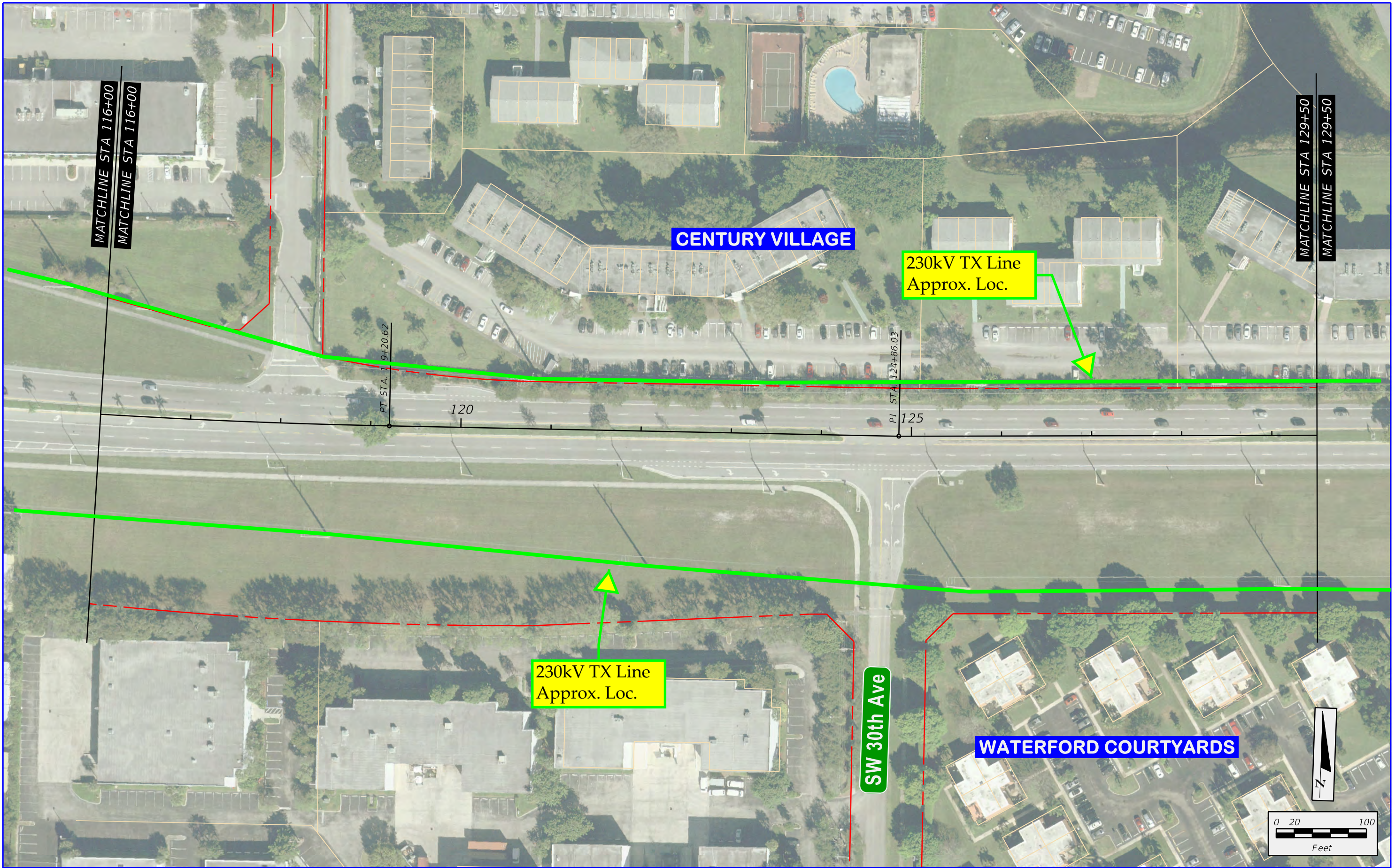
-  EXISTING RIGHT-OF-WAY
-  EXISTING PROPERTY LINE
-  EXISTING L/A RIGHT-OF-WAY

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.  
2



10/17/2017 4:44:02 PM \\v.sandh.com\files\Transportation\43989913202\_SW 10th Street\utils\planem003\_existing\_conditions.dgn



MATCHLINE STA 116+00  
MATCHLINE STA 116+00

MATCHLINE STA 129+50  
MATCHLINE STA 129+50

**CENTURY VILLAGE**

**WATERFORD COURTYARDS**

230kV TX Line  
Approx. Loc.

230kV TX Line  
Approx. Loc.

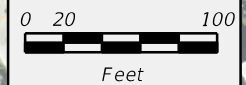
**SW 30th Ave**

PT. STA. 119+20.62

PI STA. 124+86.03

120

125



**SW 10th STREET  
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY**

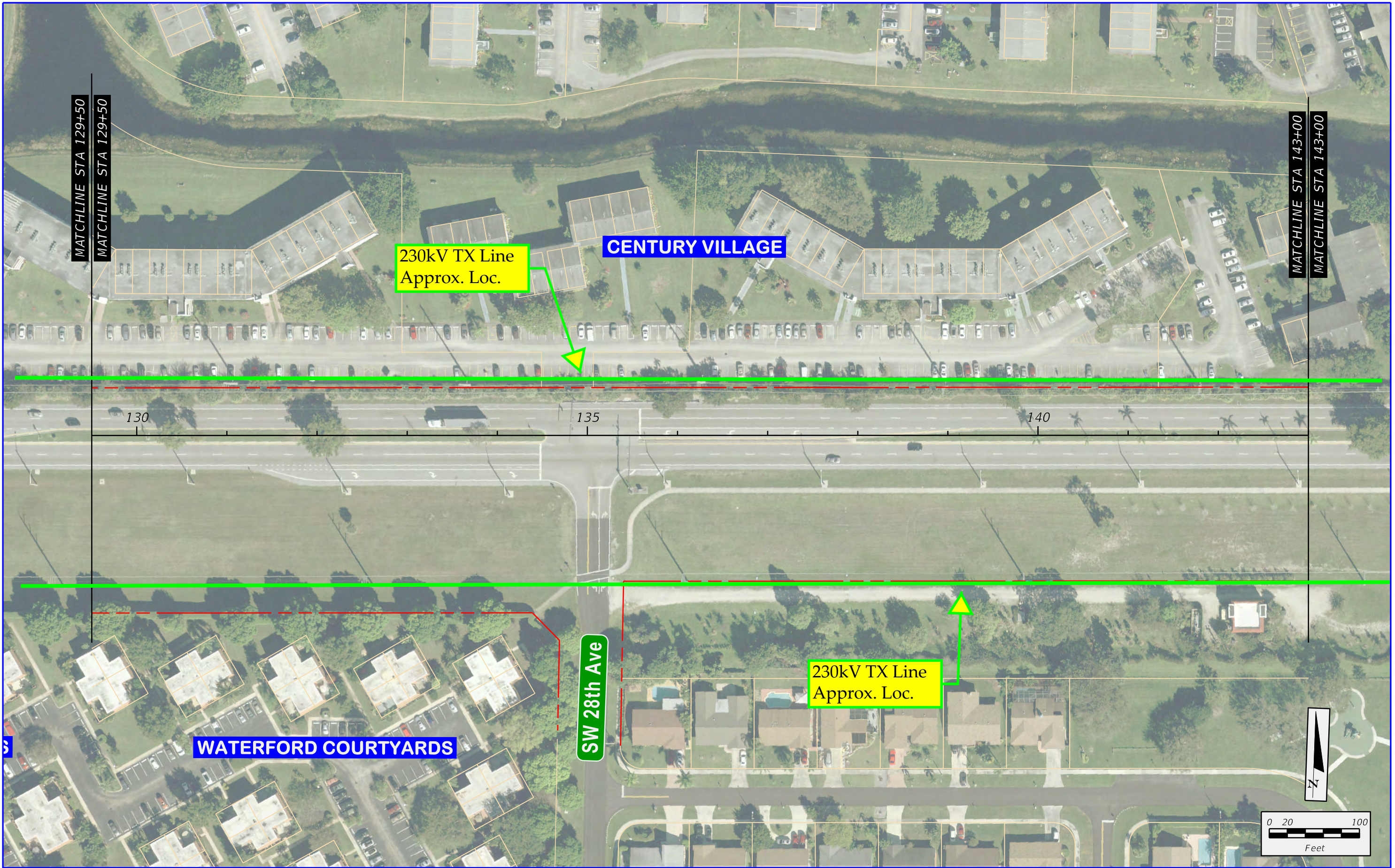
- EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- EXISTING L/A RIGHT-OF-WAY

**SW 10th STREET  
EXISTING CONDITIONS**

SHEET NO.  
3



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4:44:11 PM  
10/17/2017  
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	SW 10th STREET PROJECT DEVELOPMENT AND ENVIRONMENT STUDY		EXISTING RIGHT-OF-WAY EXISTING PROPERTY LINE EXISTING L/A RIGHT-OF-WAY	SW 10th STREET EXISTING CONDITIONS	SHEET NO.
					4



10/17/2017 4:44:20 PM \\v.sandh.com\files\transportation\p\_439891\3202\_SW 10th Street\utils\planem005\_existing\_conditions.dgn



SW 10th STREET  
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

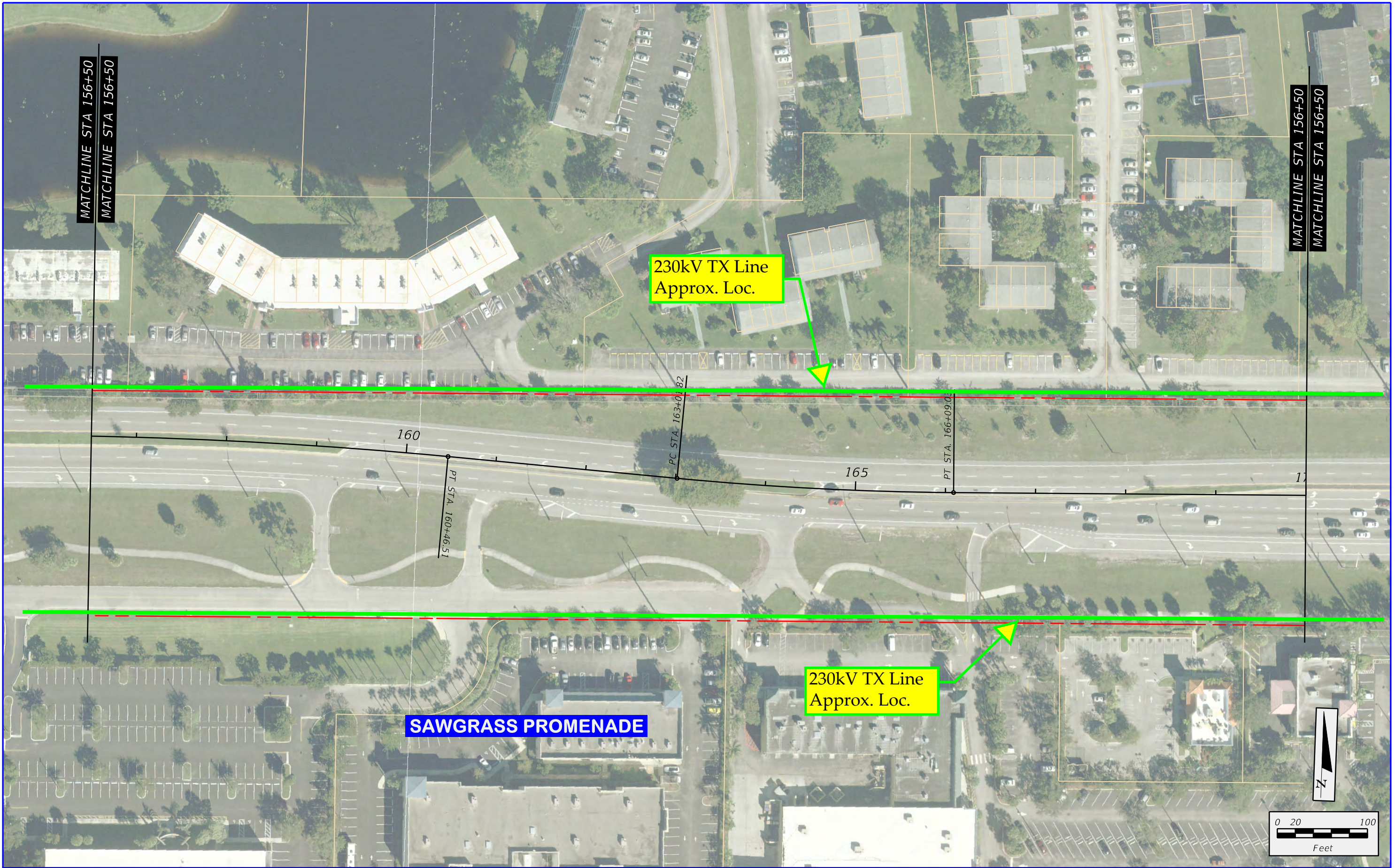
- - - - - EXISTING RIGHT-OF-WAY
- \_ \_ \_ \_ \_ EXISTING PROPERTY LINE
- / / / / / EXISTING L/A RIGHT-OF-WAY

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.
5



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SW 10th STREET  
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

- - - - - EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- - - - - EXISTING L/A RIGHT-OF-WAY

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.
6





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SW 10th STREET  
PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

- - - - - EXISTING RIGHT-OF-WAY
- - - - - EXISTING PROPERTY LINE
- / / / / / EXISTING L/A RIGHT-OF-WAY

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.
7



**From:** [Beck, George](#)  
**To:** [Robert Lowen](#)  
**Cc:** [Alan Boaz](#); [D'Annunzio, Tricia](#)  
**Subject:** RE: Response for Supplemental Distribution of the project limits west of Powerline Rd.  
**Date:** Tuesday, March 20, 2018 3:18:58 PM  
**Attachments:** [439891SW10StPowerlineMilitaryFPLNoConflict120617Signed.pdf](#)  
[SW 10th Street 439891FPLMarkup.pdf](#)

---

*Hi Bob,*

*There's not any FPL Transmission along SW 10<sup>th</sup> from Turnpike to Powerline. Only at Powerline intersection then east to Military as indicated before. Let me know if you need more info.*

*Best Regards,*

**George J. Beck, P.E.**  
**Florida Power and Light**

“Changing the Current”

This document contains non-public transmission information and must be treated in accordance with the FERC Standards of Conduct and CEII.

---

**From:** Robert Lowen [mailto:[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)]  
**Sent:** Monday, March 19, 2018 3:57 PM  
**To:** Beck, George  
**Cc:** Alan Boaz  
**Subject:** RE: Response for Supplemental Distribution of the project limits west of Powerline Rd.

George,  
Not any heavy lifting on this.  
It doesn't appear you have any Transmission west of Powerline Rd. to the Florida Turnpike.  
All we need is your statement to that effect.  
Thanks



**Robert Lowen** Senior Utility Coordinator

[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)

t.561.687.2220 f.561.687.1110 d.561.839.1714

---

**From:** Beck, George [mailto:[GEORGE.BECK@fpl.com](mailto:GEORGE.BECK@fpl.com)]  
**Sent:** Monday, March 19, 2018 11:45 AM  
**To:** Robert Lowen <[Robert.Lowen@wginc.com](mailto:Robert.Lowen@wginc.com)>  
**Subject:** RE: Response for Supplemental Distribution of the project limits west of Powerline Rd.



THIS INSTRUMENT PREPARED BY:  
JOSEPH J. MARTIN  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 6

INSTR # 102348919  
OR BK 33974 Pages 1417 - 1421  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#9. 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that NEWPORT "Q" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 to 20 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94

1 of 5

s07100060







**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-NEWPORT Q CONDOMINIUM**

A portion of NEWPORT "Q", a Condominium, as described in Official Records Book 7395, Page 541, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North  $01^{\circ}15'01''$  West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following three (3) courses and distances;

1. South  $87^{\circ}53'19''$  West, a distance of 2660.56 feet to the POINT OF BEGINNING and a point on the East line of the Southwest one-quarter (1/4) of said Section 3;
2. South  $89^{\circ}04'58''$  West, a distance of 423.78 feet to the beginning of a tangent curve concave Northeasterly;
3. Northwesterly on the arc of said curve having a radius of 1225.98 feet, a central angle of  $11^{\circ}19'34''$  and an arc distance of 242.35 feet to a point on the West boundary line of said NEWPORT "Q";

THENCE North  $01^{\circ}13'36''$  West on said West boundary line, a distance of 15.32 feet;

THENCE South  $84^{\circ}00'22''$  East, a distance of 242.61 feet;

THENCE North  $89^{\circ}04'58''$  East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 423.72 feet to a point on said East line of the Southwest one-quarter (1/4) of Section 3;

THENCE South  $01^{\circ}13'06''$  East, on said East line of the Southwest one-quarter (1/4) of Section 3, a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 8,250 square feet (0.1894 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 22, 2002

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Sheet 1 of 3 Sheets

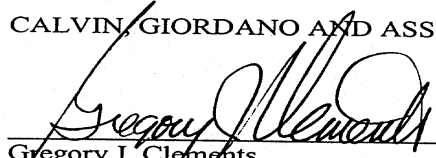


**EXHIBIT "A" (Continued)**

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southwest one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 89°04'58" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.

  
\_\_\_\_\_  
Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Date: 7-22-02

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 22, 2002

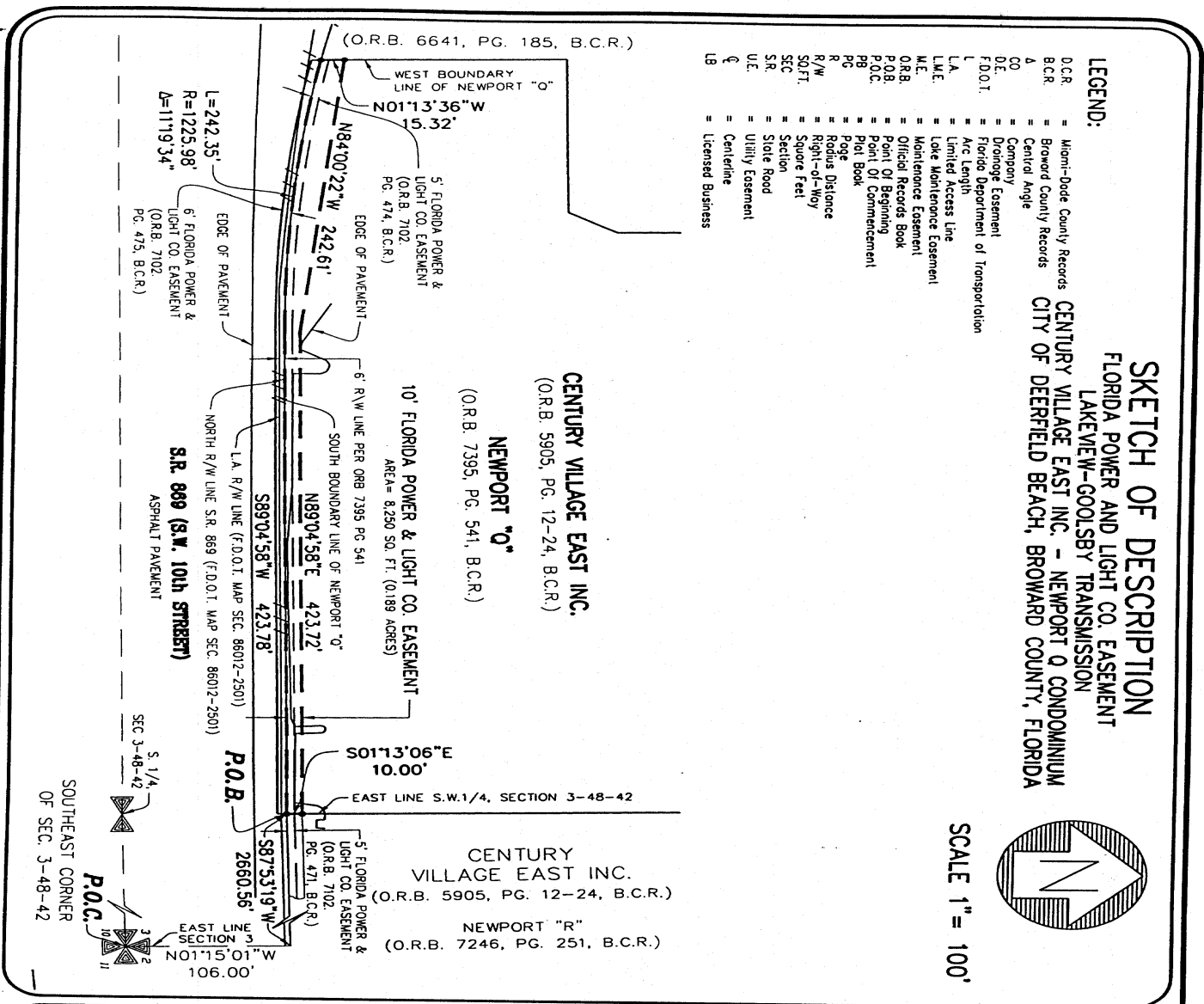
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Sheet 2 of 3 Sheets

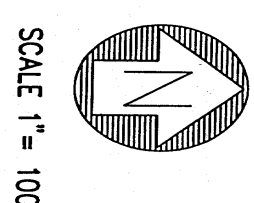
Form 3716 Rev. 8/9/94



EXHIBIT "A" (Continued)



**SKETCH OF DESCRIPTION**  
**FLORIDA POWER AND LIGHT CO. EASEMENT**  
**LAKEVIEW-GOOLSBY TRANSMISSION**  
**CENTURY VILLAGE EAST INC. - NEWPORT O CONDOMINIUM**  
**CITY OF DEERFIELD BEACH, BROWARD COUNTY, FLORIDA**



- LEGEND:**
- D.C.R. = Miami-Dade County Records
  - B.C.R. = Broward County Records
  - A = Central Angle
  - CO = Coparty
  - D.E. = Driveway Easement
  - F.D.O.T. = Florida Department of Transportation
  - L = Arc Length
  - L.A. = Limited Access Line
  - L.M.E. = Late Maintenance Easement
  - M.E. = Maintenance Easement
  - O.R.B. = Official Records Book
  - P.O.B. = Point Of Beginning
  - P.O.C. = Point Of Commencement
  - P.B. = Plat Book
  - P.G. = Page
  - R = Radius Distance
  - R/W = Right-of-Way
  - SQ.FT. = Square Feet
  - SFC = Section
  - S.R. = State Road
  - U.E. = Utility Easement
  - ☐ = Centerline
  - LB = Licensed Business

REVISION	DWN	DATE	FB-PG
SKETCH	GYC	7/22/02	N/A

**Calvin, Giordano & Associates, Inc.**  
**Engineers Surveyors Planners**  
 1800 Eller Drive, Suite 600  
 Fort Lauderdale, Florida 33316  
 954.921.7781 954.921.8607 fax  
 Certificate of Authorization Number 6791

3  
Sheet  
of  
3

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**THIS INSTRUMENT PREPARED BY:**  
**JOSEPH J. MARTIN**  
**FLORIDA POWER & LIGHT COMPANY**  
**P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248**  
**SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST**  
**LINE 71 - GOOLSBY LOOP, PARCEL 13**

INSTR # 102348920  
OR BK 33974 Pages 1422 - 1426  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#10, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that HARWOOD "E" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94







**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-HARWOOD E CONDOMINIUM**

A portion of HARWOOD "E", a Condominium, as described in Official Records Book 7634, Page 370, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North  $01^{\circ}15'01''$  West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South  $87^{\circ}53'19''$  West, a distance of 38.00 feet to the POINT OF BEGINNING and a point on the East boundary line of said HARWOOD "E";
2. South  $87^{\circ}53'19''$  West, a distance of 576.94 feet to a point on the East Right-of-Way line of the C-2 Canal, as recorded in Official Records Book 5620, Page 481, public records of Broward County, Florida

THENCE North  $05^{\circ}26'18''$  West on said East Right-of-Way line of the C-2 Canal, a distance of 10.01 feet;

THENCE North  $87^{\circ}53'19''$  East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 577.67 feet to a point on said East boundary line of HARWOOD "E";

THENCE South  $01^{\circ}15'00''$  East on said East boundary line of HARWOOD "E", a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 5,772 square feet (0.1325 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94

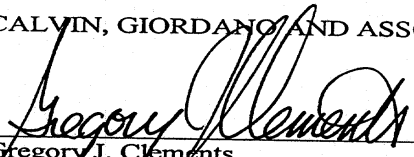


EXHIBIT "A" (Continued)

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.

  
\_\_\_\_\_  
Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Date: 7-23-02

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 2 of 3 Sheets

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4

571/5

THIS INSTRUMENT PREPARED BY  
KATHERINE C. BLANEY  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FT. LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 5

INSTR # 103182750  
OR BK 35753 Pages 1420 - 1422  
RECORDED 06/05/03 15:29:13  
BROWARD COUNTY COMMISSION  
DOC STMP-D: \$86.10  
DEPUTY CLERK 1033  
#4, 3 Pages

**EASEMENT**

KNOW ALL MEN BY THESE PRESENTS that QUIET WATERS BUSINESS PARK, LLC, a Delaware limited liability company, whose address is c/o Greystar, 70 S.E. 4<sup>th</sup> Avenue, Delray Beach, Florida 33483, in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 12 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

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3



By the execution hereof, Grantor covenants that it has the right to convey this easement and that the Grantee and its successors and assigns shall have quiet and peaceful possession, use and enjoyment of this easement and the rights granted hereby.

Grantee agrees to restore the easement area to the condition that existed prior to its construction or maintenance activities as much as may reasonably be possible.

IN WITNESS WHEREOF, the Grantor has executed this Agreement this 10 day of July, 2003.

Signed, sealed and delivered in the presence of:

Nancy Dockety  
Signature  
Print Name: Nancy Dockety

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_

QUIET WATERS BUSINESS PARK, LLC, a Delaware limited liability company

By: Pryse R. Elam  
Its: Member  
Print Name: Pryse R. Elam

Attest: \_\_\_\_\_  
Its: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Address: \_\_\_\_\_

(Corporate Seal)

**ACKNOWLEDGMENT**

STATE OF FLORIDA )  
                                  )ss:  
COUNTY OF Palm Beach )

On this 10 day of July, 2003 before me, the undersigned notary public, personally appeared Pryse R. Elam, Member (title) and \_\_\_\_\_ (title) of Quiet Waters Business Park, LLC, a Delaware limited liability company, personally known to me to be the persons who subscribed to the foregoing instrument or who have produced \_\_\_\_\_ and \_\_\_\_\_, respectively as identification, and acknowledged that they executed the same on behalf of said corporation and that they were duly authorized so to do.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Elizabeth Schmidt  
NOTARY PUBLIC, STATE OF FLORIDA

Print name: Elizabeth Schmidt

Commission No.: CC 913947

My Commission Expires: 2-27-04

CCC/DGE  
3716.Eas (4C)



**Elizabeth Schmidt**  
Commission # **CC 913947**  
Expires **Feb. 27, 2004**  
Bonded Through  
**Atlantic Bonding Co., Inc.**

Form 3716 Rev. 8/9/94



**EXHIBIT A**

**The South 12 feet of the following legal description:**

A portion of Section 3, Township 48 South, Range 42 East, more particularly described as follows:

Commencing at the Southwest corner of said Section 3; thence North 89° 36' 58" East, along the south line of said Section 3, a distance of 1933.30 feet; thence North 00° 41' 32" West, 143.51 feet to a point on the northerly right-of-way line of Southwest 10<sup>th</sup> Street per Official Records Book 2569, Page 354 and Official Records Book 4233, Page 32 of the Public Records of Broward County, Florida, said point also being on the arc of a non-tangent curve (radial line through said point bears South 13° 50' 44" West). Said point also being the POINT OF BEGINNING; thence northwesterly, along said right-of-way line and along the arc of said curve being concave to the northeast, having a radius of 1225.98 feet, a central angle of 00° 28' 25", an arc distance of 10.13 feet to a point of tangency; thence North 75° 40' 51" West, along said right-of-way line 300.00 feet to a point of curvature; thence northwesterly, along said right-of-way line and along the arc of said curve being concave to the southwest, having a radius of 1337.98 feet, a central angle of 11° 55' 30", an arc distance of 278.48 feet; thence North 00° 41' 32" West along a line 634.07 feet west of and parallel with the east line of the West three-quarters (West ¾) of the South one-half (South ½) of the South one-half (South ½) of the Southwest one-quarter (Southwest ¼) of said Section 3, a distance of 403.66 feet; thence North 89° 21' 46" East, along the north line of said West three-quarters (West ¾) of the South one-half (South ½) of the South one-half (South ½) of the Southwest one-quarter (Southwest ¼) of Section 3, a distance of 574.07 feet; thence South 00° 41' 32" East, along a line of 60.00 feet west of and parallel with aforesaid east line, a distance of 527.12 feet to the POINT OF BEGINNING.



**THIS INSTRUMENT PREPARED BY:**  
**JOSEPH J. MARTIN**  
**FLORIDA POWER & LIGHT COMPANY**  
**P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248**  
**SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST**  
**LINE 71 - GOOLSBY LOOP, PARCEL 13**

INSTR # 102348920  
OR BK 33974 Pages 1422 - 1426  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#10, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that HARWOOD "E" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94



By the execution hereof, Grantor covenants that it has the right to convey this easement and that the Grantee and its successors and assigns shall have quiet and peaceful possession, use and enjoyment of this easement and the rights granted hereby.

IN WITNESS WHEREOF, the Grantor has executed this Agreement this 18 day of SEPTEMBER, 2002.

Signed, sealed and delivered in the presence of:

Maria Towle

Signature: \_\_\_\_\_  
Print Name: Maria Towle

Christine Zicchelli

Signature: \_\_\_\_\_  
Print Name: CHRISTINE ZICHELLI

HARWOOD "E" CONDOMINIUM ASSOCIATION, INC.

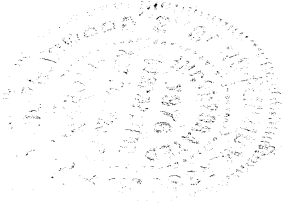
By: Dorothy W Caplan

Its: President  
Print Name: DOROTHY W CAPLAN

Attest: Leon Handfinger

Its: V.P.  
Print Name: LEON HANDEFINGER

Address: 2067 HARWOOD E



(Corporate Seal)

ACKNOWLEDGMENT

STATE OF FLORIDA )  
 )ss:  
COUNTY OF BROWARD )

On this 18 day of SEPTEMBER, 2002 before me, the undersigned notary public, personally appeared DOROTHY W. CAPLAN, PRESIDENT (title) and LEON HANDEFINGER, VICE-PRESIDENT (title) of HARWOOD "E" CONDOMINIUM ASSN, FLORIDA corporation, personally known to me to be the persons who subscribed to the foregoing instrument or who have produced N/A and N/A, respectively as identification, and acknowledged that they executed the same on behalf of said corporation and that they were duly authorized so to do.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Anita J. Cruz  
NOTARY PUBLIC, STATE OF FLORIDA

Print name: ANITA J. CRUZ

Commission No.: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_  
Anita J. Cruz  
Commission # CC 967078  
Expires Sep. 19, 2004  
Bonded Thru  
Atlantic Bonding Co., Inc.





**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-HARWOOD E CONDOMINIUM**

A portion of HARWOOD "E", a Condominium, as described in Official Records Book 7634, Page 370, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North  $01^{\circ}15'01''$  West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South  $87^{\circ}53'19''$  West, a distance of 38.00 feet to the POINT OF BEGINNING and a point on the East boundary line of said HARWOOD "E";
2. South  $87^{\circ}53'19''$  West, a distance of 576.94 feet to a point on the East Right-of-Way line of the C-2 Canal, as recorded in Official Records Book 5620, Page 481, public records of Broward County, Florida

THENCE North  $05^{\circ}26'18''$  West on said East Right-of-Way line of the C-2 Canal, a distance of 10.01 feet;

THENCE North  $87^{\circ}53'19''$  East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 577.67 feet to a point on said East boundary line of HARWOOD "E";

THENCE South  $01^{\circ}15'00''$  East on said East boundary line of HARWOOD "E", a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 5,772 square feet (0.1325 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

P:\Projects\2001\012172 FPL Lakeview-Goolsby #2 Route Survey\SURVEY\Legal Descriptions\HARWOOD\_E-FPL Easement.doc

Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94

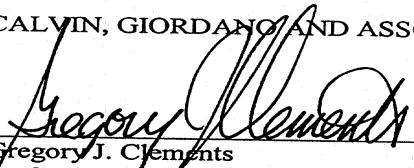


EXHIBIT "A" (Continued)

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.

  
\_\_\_\_\_  
Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Date: 7-23-02

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 2 of 3 Sheets

Form 3716 Rev. 8/9/94







THIS INSTRUMENT PREPARED BY:  
JOSEPH J. MARTIN  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 11

INSTR # 102348913  
OR BK 33974 Pages 1387 - 1391  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#3, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that NEWPORT "V" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94



By the execution hereof, Grantor covenants that it has the right to convey this easement and that the Grantee and its successors and assigns shall have quiet and peaceful possession, use and enjoyment of this easement and the rights granted hereby.

IN WITNESS WHEREOF, the Grantor has executed this Agreement this 18 day of SEPTEMBER, 2002.

Signed, sealed and delivered in the presence of:

Maria Towle

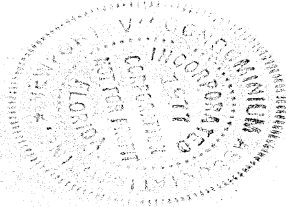
Signature: MARIA TOWLE  
Print Name: MARIA TOWLE

Christine Zicchnech  
Signature: CHRISTINE ZICCHNECH  
Print Name: CHRISTINE ZICCHNECH

NEWPORT "V" CONDOMINIUM ASSOCIATION, INC.

By: Romeo Trinchitella  
Its: PRESIDENT  
Print Name: ROMEO TRINCHITELLA

Attest: Jeffrey Chester  
Its: VICE PRES  
Print Name: JEFFREY CHESTER  
Address: 329 NEWPORT V



(Corporate Seal)

ACKNOWLEDGMENT

STATE OF FLORIDA )  
                                  )ss:  
COUNTY OF BROWARD )

On this 18 day of SEPTEMBER, 2002 before me, the undersigned notary public, personally appeared ROMEO TRINCHITELLA, PRESIDENT (title) and JEFFREY CHESTER, VICE PRESIDENT (title) of \_\_\_\_\_, a \_\_\_\_\_ corporation, personally known to me to be the persons who subscribed to the foregoing instrument or who have produced N/A and N/A, respectively as identification, and acknowledged that they executed the same on behalf of said corporation and that they were duly authorized so to do.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Anita J. Cruz  
NOTARY PUBLIC, STATE OF FLORIDA

Print name: ANITA J. CRUZ

Commission No.: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_  
Anita J. Cruz  
Commission # CC 967078  
Expires Sep. 19, 2004  
Bonded Thru  
Atlantic Bonding Co., Inc.





**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-NEWPORT V CONDOMINIUM**

A portion of NEWPORT "V", a Condominium, as described in Official Records Book 7256, Page 868, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North 01°15'01" West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South 87°53'19" West, a distance of 695.07 feet to the POINT OF BEGINNING and a point on the East boundary line of said NEWPORT "V";
2. South 87°53'19" West, a distance of 341.83 feet to a point on the West boundary line of said NEWPORT "V";

THENCE North 02°06'36" West on said West boundary line of NEWPORT "V", a distance of 10.00 feet;

THENCE North 87°53'19" East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 341.25 feet to a point on said East boundary line of NEWPORT "V" and the West Right-of-Way line of the C-2 Canal, as recorded in Official Records Book 5620, Page 481, public records of Broward County, Florida;

THENCE South 05°26'18" East on said East boundary line of NEWPORT "V" and West Right-of-Way line of C-2 Canal, a distance of 10.01 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 3,415 square feet (0.0784 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

P:\Projects\2001\012172 FPL Lakeview-Goolsby #2 Route Survey\SURVEY\Legal Descriptions\NEWPORT\_V-FPL Easement.doc

Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94

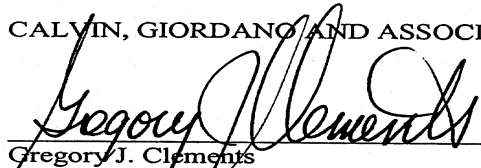


EXHIBIT "A" (Continued)

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.



Date: 7-22-02

Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 2 of 3 Sheets

Form 3716 Rev. 8/9/94







THIS INSTRUMENT PREPARED BY:  
JOSEPH J. MARTIN  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 10

INSTR # 102348912  
OR BK 33974 Pages 1382 - 1386  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#2, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that NEWPORT "U" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94







**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-NEWPORT U CONDOMINIUM**

A portion of NEWPORT "U", a Condominium, as described in Official Records Book 7351, Page 597, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North 01°15'01" West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South 87°53'19" West, a distance of 1036.90 feet to the POINT OF BEGINNING and a point on the East boundary line of said NEWPORT "U";
2. South 87°53'19" West, a distance of 627.00 feet to a point on the West boundary line of said NEWPORT "U";

THENCE North 02°06'36" West on said West boundary line of NEWPORT "U", a distance of 10.00 feet;

THENCE North 87°53'19" East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 627.00 feet to a point on said East boundary line of NEWPORT "U";

THENCE South 02°06'36" East on said East boundary line of NEWPORT "U", a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 6,269 square feet (0.1439 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94

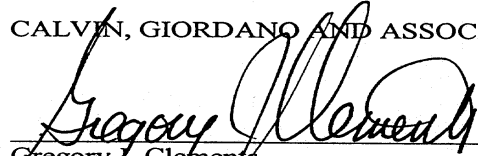


EXHIBIT "A" (Continued)

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.



Date: 7-22-02

Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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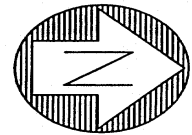
Sheet 2 of 3 Sheets

Form 3716 Rev. 8/9/94



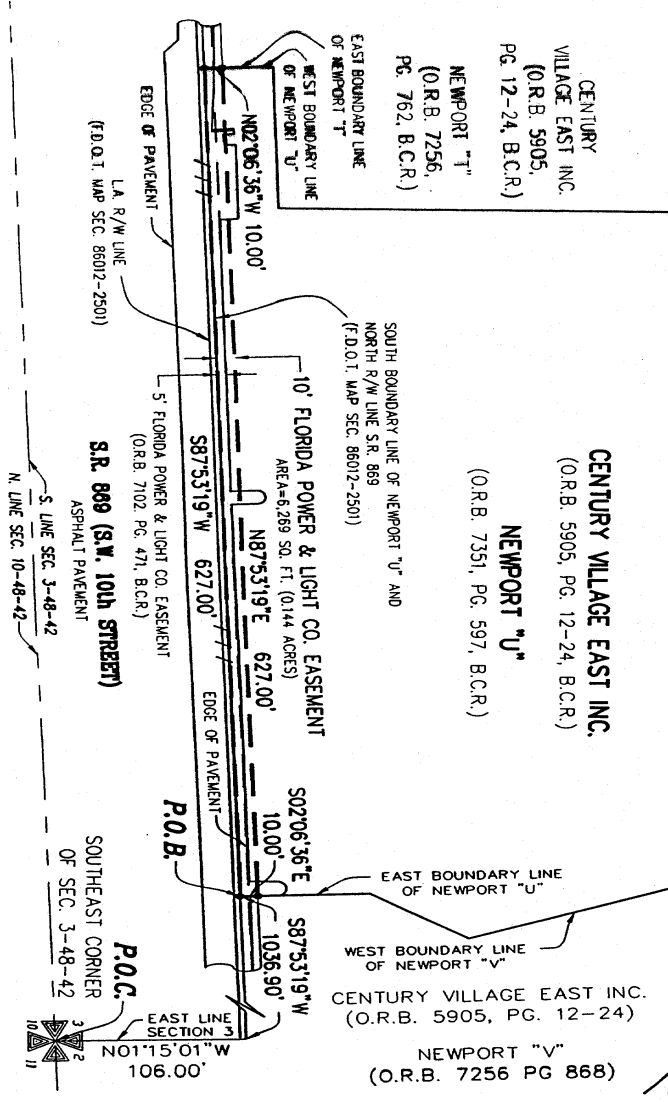
EXHIBIT "A" (Continued)

**SKETCH OF DESCRIPTION**  
**FLORIDA POWER AND LIGHT CO. EASEMENT**  
**LAKEVIEW-GOOLSBY TRANSMISSION**  
**CENTURY VILLAGE EAST INC. - NEWPORT U CONDOMINIUM**  
**CITY OF DEERFIELD BEACH, BROWARD COUNTY, FLORIDA**




SCALE 1" = 100'

- LEGEND:**
- D.C.R. = Miami-Dade County Records
  - B.C.R. = Broward County Records
  - A = Cental Angle
  - 00 = Company
  - DE = Diverse Easement
  - F.D.O.I. = Florida Department of Transportation
  - L = A/c Length
  - L.A. = Limited Access Line
  - L.M.E. = Lot Maintenance Easement
  - M.E. = Lot Maintenance Easement
  - O.R.B. = Official Records Book
  - P.O.B. = Point Of Beginning
  - P.O.C. = Point Of Commencement
  - PG = Pole
  - R = Rods Distance
  - R/W = Right-of-Way
  - SQ/FT. = Square Feet
  - SECTION = Section
  - S.R. = State Road
  - U.E. = Utility Easement
  - ☒ = Centerline
  - LB = Licensed Business



REVISION	DWN	DATE	FB-PG
SKETCH	GYC	7/22/02	N/A



**Calvin, Giordano & Associates, Inc.**  
**Engineers Surveyors Planners**  
 1800 Eller Drive, Suite 600  
 Fort Lauderdale, Florida 33316  
 954.921.7781 954.921.8807 fax

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sheet  
of  
3

Certificate of Authorization Number 6791

P:\PROJECTS\2001\012172 FPL LAKEVIEW-GOOLSBY #2 ROUTE SURVEY\SURVEY\SKETCH\FPL\_EAS\_NEWPORT\_U.DWG



RETURN TO

THIS INSTRUMENT PREPARED BY:  
JOSEPH J. MARTIN  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 9

Folio# 484203B30000

INSTR # 102537333  
OR BK 34361 Pages 331 - 335  
RECORDED 01/07/03 14:28:12  
BROWARD COUNTY COMMISSION  
DOC STMP-D: \$0.70  
DEPUTY CLERK 1067  
#4, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that NEWPORT "T" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94

1 of 5

s07100090



By the execution hereof, Grantor covenants that it has the right to convey this easement and that the Grantee and its successors and assigns shall have quiet and peaceful possession, use and enjoyment of this easement and the rights granted hereby.

IN WITNESS WHEREOF, the Grantor has executed this Agreement this 25 day of September, 2002.

Signed, sealed and delivered  
in the presence of:

Christine Zicchone  
Signature  
Print Name: CHRISTINE ZICCHONE  
Maria Towle  
Signature:  
Print Name: MARIA TOWLE

NEWPORT "T" CONDOMINIUM  
ASSOCIATION, INC.

By: Sam Siegel  
Its: President  
Print Name: SAM SIEGEL  
Attest: Frank Siegel  
Its: Treasurer  
Print Name: FRANK SIEGEL  
Address: NEWPORT - T - 299

(Corporate Seal)

ACKNOWLEDGMENT

STATE OF FLORIDA )  
)ss:  
COUNTY OF BROWARD )

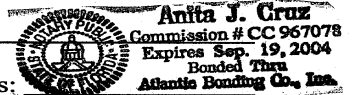
On this 25 day of September, 2002 before me, the undersigned notary public, personally appeared SAM SIEGEL, PRESIDENT (title) and FRANK SIEGEL, TREASURER (title) of NEWPORT "T" CONDOMINIUM FLORIDA corporation, personally known to me to be the persons who subscribed to the foregoing instrument or who have produced N/A and N/A, respectively as identification, and acknowledged that they executed the same on behalf of said corporation and that they were duly authorized so to do.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Anita J. Cruz  
NOTARY PUBLIC, STATE OF FLORIDA

Print name: ANITA J. CRUZ

Commission No.:



My Commission Expires:

CCC/DGE  
3716.Eas (4C)

Form 3716 Rev. 8/9/94



**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-NEWPORT T CONDOMINIUM**

A portion of NEWPORT "T", a Condominium, as described in Official Records Book 7256, Page 762, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North 01°15'01" West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South 87°53'19" West, a distance of 1663.90 feet to the POINT OF BEGINNING and a point on the East boundary line of said NEWPORT "T";
2. South 87°53'19" West, a distance of 57.50 feet to a point on the West boundary line of said NEWPORT "T";

THENCE North 02°06'36" West on said West boundary line of NEWPORT "T", a distance of 10.00 feet;

THENCE North 87°53'19" East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 57.50 feet to a point on said East boundary line of NEWPORT "T";

THENCE South 02°06'36" East on said East boundary line of NEWPORT "T", a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 575 square feet (0.0132 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

P:\Projects\2001\012172 FPL Lakeview-Goolsby #2 Route Survey\SURVEY\Legal Descriptions\NEWPORT\_T-FPL Easement.doc

Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94




**EXHIBIT "A" (Continued)**

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.

  
Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Date: 7-22-02

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

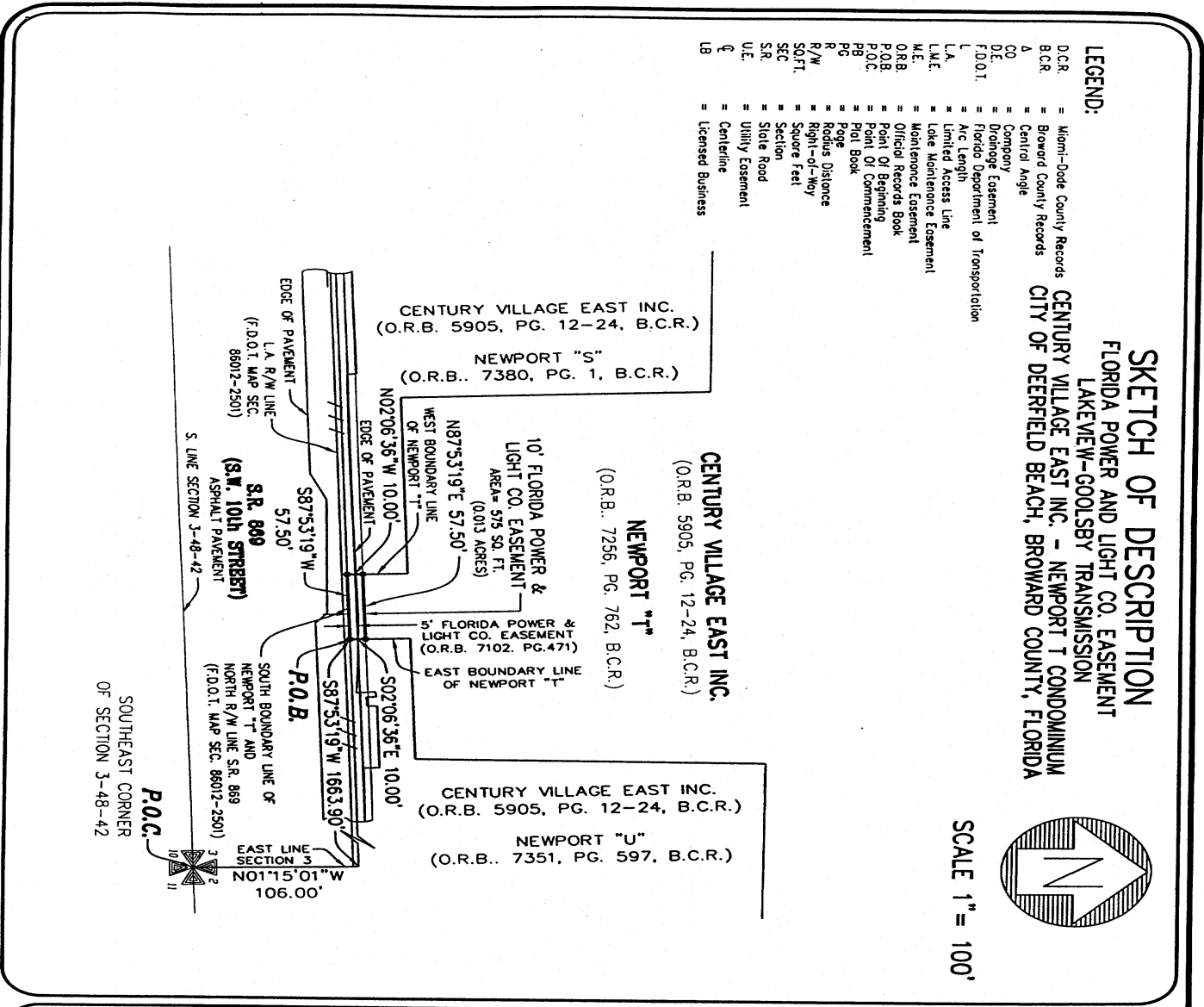
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Sheet 2 of 3 Sheets

Form 3716 Rev. 8/9/94



EXHIBIT "A" (Continued)



REVISION	DWN	DATE	FB-PG
SKETCH	GYC	7/22/02	N/A

**Calvin, Giordano & Associates, Inc.**  
**Engineers Surveyors Planners**  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
954.921.7781 954.921.8807 fax

Certificate of Authorization Number 6791

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Sheet  
of  
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THIS INSTRUMENT PREPARED BY:  
JOSEPH J. MARTIN  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 8

INSTR # 102348918  
OR BK 33974 Pages 1412 - 1416  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#8, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that NEWPORT "S" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94







**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-NEWPORT S CONDOMINIUM**

A portion of NEWPORT "S", a Condominium, as described in Official Records Book 7380, Page 1, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North 01°15'01" West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of-Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South 87°53'19" West, a distance of 1721.40 feet to the POINT OF BEGINNING and a point on the East boundary line of said NEWPORT "S";
2. South 87°53'19" West, a distance of 653.49 feet to a point on the West boundary line of said NEWPORT "S";

THENCE North 02°06'36" West on said West boundary line of NEWPORT "S", a distance of 10.00 feet;

THENCE North 87°53'19" East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 653.49 feet to a point on said East boundary line of NEWPORT "S";

THENCE South 02°06'36" East on said East boundary line of NEWPORT "S", a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 6,534 square feet (0.1500 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94

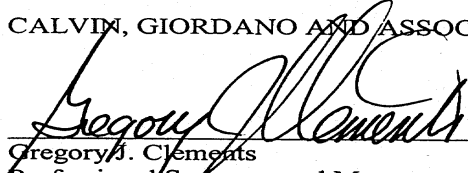


**EXHIBIT "A" (Continued)**

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.

  
Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Date: 7-22-02

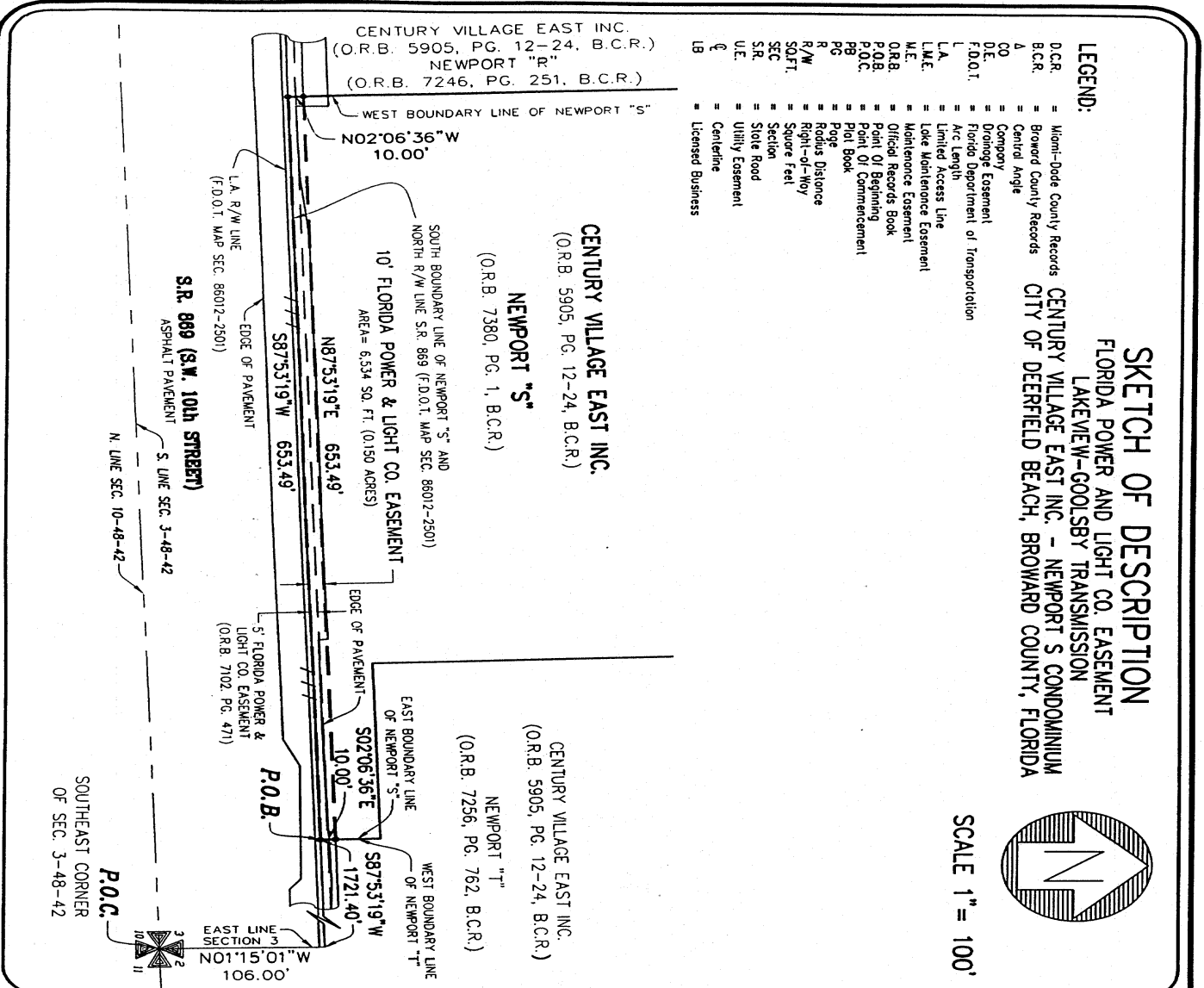
Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 23, 2002

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Sheet 2 of 3 Sheets

Form 3716 Rev. 8/9/94

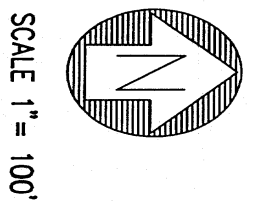


EXHIBIT "A" (Continued)



**SKETCH OF DESCRIPTION**  
FLORIDA POWER AND LIGHT CO. EASEMENT  
LAKEVIEW-GOOLSBY TRANSMISSION  
CENTURY VILLAGE EAST INC. - NEWPORT S CONDOMINIUM  
CITY OF DEERFIELD BEACH, BROWARD COUNTY, FLORIDA

- LEGEND:**
- D.C.R. = Miami-Dade County Records
  - B.C.R. = Broward County Records
  - A = Central Angle
  - CO = Contour
  - D.E. = Drone Easement
  - F.D.O.T. = Florida Department of Transportation
  - L = Arc Length
  - L.A. = Lake Maintenance Easement
  - L.M.E. = Limited Access Line
  - M.E. = Lake Maintenance Easement
  - O.R.B. = Official Records Book
  - P.O.B. = Point Of Beginning
  - P.O.C. = Point Of Commencement
  - PG = Page
  - R = Radius Distance
  - R/W = Right-of-Way
  - SOFT. = Square Feet
  - SEC = Section
  - S.R. = State Road
  - U.E. = Utility Easement
  - ☉ = Centerline
  - LB = Licensed Business



REVISION	DWN	DATE	FB-PG
SKETCH	GYC	7/22/02	N/A

**Calvin, Giordano & Associates, Inc.**  
Engineers Surveyors Planners  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
954.921.7781 954.921.8807 fax

Certificate of Authorization Number 6791

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Sheet  
of  
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THIS INSTRUMENT PREPARED BY:  
JOSEPH J. MARTIN  
FLORIDA POWER & LIGHT COMPANY  
P.O. BOX 8248, FORT LAUDERDALE, FL 33340-8248  
SECTION 3, TOWNSHIP 48 SOUTH, RANGE 42 EAST  
LINE 71 - GOOLSBY LOOP, PARCEL 7

INSTR # 102348917  
OR BK 33974 Pages 1407 - 1411  
RECORDED 10/21/02 15:31:52  
BROWARD COUNTY COMMISSION  
DEPUTY CLERK 2085  
#7, 5 Pages

RESERVED FOR COUNTY RECORDATION DEPARTMENT

## EASEMENT

KNOW ALL MEN BY THESE PRESENTS that NEWPORT "R" CONDOMINIUM ASSOCIATION, INC. of the County of Broward and State of Florida in consideration of the sum of One Dollar and No Cents (\$1.00) and other valuable considerations, receipt of which is hereby acknowledged, does hereby grant to the FLORIDA POWER & LIGHT COMPANY, a corporation organized and existing under the laws of the State of Florida, whose address is P.O. Box 14000, Juno Beach, Florida 33408-0420, and to its successors and assigns (the term "assigns" meaning any person, firm or corporation owning by way of assignment all rights under the Agreement or a portion of such rights with the Grantee or its other assigns retaining and exercising the other rights), an easement forever for a right-of-way, 10 feet in width, to be used for the construction, operation and maintenance of one or more overhead and underground electric transmission and distribution lines, including but not limited to, wires, poles, towers, cables, conduits, anchors, guys, roads, trails and equipment associated therewith, attachments and appurtenant equipment for communication purposes and one or more pipelines, and appurtenant equipment for the transmission of substances of any kind (all of the foregoing hereinafter referred to as "facilities"), over, under, in, on, upon and across the lands of the Grantor situated in the County of Broward and the State of Florida and being more particularly described as follows:

See Exhibit "A" attached hereto and made a part hereof

together with the right and privilege from time to time to reconstruct, inspect, alter, improve, enlarge, add to, change the voltage, as well as the nature or physical characteristics of, replace, remove or relocate such facilities or any part of them upon, across, over or under the above-described right-of-way with all rights and privileges necessary or convenient for the full enjoyment or the use thereof for the herein described purposes, including, but not limited to, the right to cut and keep clear all trees and undergrowth and other obstructions within said right-of-way and on lands of Grantor adjoining said right-of-way that may interfere with the proper construction, operation and maintenance of such facilities or any part of them, the right to mark the location of any underground facilities by above ground and other suitable markers and the right of ingress and egress for personnel and equipment of Grantee, its contractors, agents, successors or assigns over the adjoining lands of the Grantor, for the purpose of exercising and enjoying the rights granted by this easement and any or all of the rights granted hereunder.

The Grantor, however, reserves the right and privilege to use the above-described right-of-way for agricultural and such other purposes except as herein granted or as might interfere or be inconsistent with the use, occupation, maintenance or enjoyment thereof by Grantee or its successors or assigns, or as might cause a hazardous condition; provided, however, and by the execution and delivery hereof Grantor so expressly agrees that no portion of the right-of-way shall be excavated, altered, obstructed, improved, surfaced or paved without the prior written permission of the Grantee, or its successors or assigns, and no building, well, irrigation system, structure, obstruction or improvement (including any improvements for recreational activities) shall be located, constructed, maintained or operated over, under, upon or across said right-of-way by the Grantor, or the heirs, personal representatives, successors or assigns of Grantor.

Form 3716 Rev. 8/9/94







**EXHIBIT "A"**

**LAND DESCRIPTION  
FLORIDA POWER & LIGHT CO. EASEMENT  
CENTURY VILLAGE EAST INC.-NEWPORT R CONDOMINIUM**

A portion of NEWPORT "R", a Condominium, as described in Official Records Book 7246, Page 251, of the Public Records of Broward County, Florida lying in Section 3, Township 48 South, Range 42 East, Broward County, Florida being more particularly described as follows:

COMMENCE at the Southeast corner of said Section 3, Township 48 South, Range 42 East;

THENCE North 01°15'01" West on the East line of said Section 3, a distance of 106.00 feet to a point on the North Right-of-Way line of Southwest 10<sup>th</sup> Street as shown on Florida Department of Transportation Right-of-Way Map Section 86012-2501;

THENCE on said North Right-of Way line of Southwest 10<sup>th</sup> Street the following two (2) courses and distances;

1. South 87°53'19" West, a distance of 2374.89 feet to the POINT OF BEGINNING and a point on the East boundary line of said NEWPORT "R";
2. South 87°53'19" West, a distance of 285.67 feet to a point on the West line of the Southeast one-quarter (1/4) of said Section 3;

THENCE North 01°13'06" West on said West line of the Southeast one-quarter (1/4) of Section 3, a distance of 10.00 feet;

THENCE North 87°53'19" East on a line 10.00 feet North of and parallel with said North Right-of-Way line of Southwest 10<sup>th</sup> Street, a distance of 285.51 feet to a point on said East boundary line of NEWPORT "R";

THENCE South 02°06'36" East on said East boundary line of NEWPORT "R", a distance of 10.00 feet to the POINT OF BEGINNING.

Said lands lying in the City of Deerfield Beach, Broward County, Florida and containing 2,856 square feet (0.0656 acres) more or less.

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 22, 2002

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Sheet 1 of 3 Sheets

Form 3716 Rev. 8/9/94

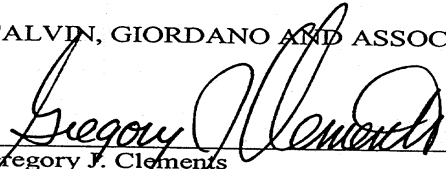


EXHIBIT "A" (Continued)

NOTES:

1. Not valid without the signature and original embossed seal of a Florida licensed Professional Surveyor and Mapper.
2. Lands described hereon were not abstracted, by the surveyor, for ownership, easements, rights-of-way or other instruments that may appear in the Public Records of said County.
3. Bearings shown hereon are based on the Florida Coordinate System, East Zone, Traverse Mercator Projection, NAD 83 with the 1990 adjustment with the South line of the Southeast one-quarter (1/4) of Section 3, Township 48 South, Range 42 East, Broward County, Florida having a bearing of North 87°53'19" East.
4. The description contained herein and the attached sketch, do not represent a field Boundary Survey.

CALVIN, GIORDANO AND ASSOCIATES, INC.

  
Gregory J. Clements  
Professional Surveyor and Mapper  
Florida Registration Number LS 4479

Date: 7-22-02

Prepared By:  
CALVIN, GIORDANO AND ASSOCIATES, INC.  
1800 Eller Drive, Suite 600  
Fort Lauderdale, Florida 33316  
July 22, 2002

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Sheet 2 of 3 Sheets

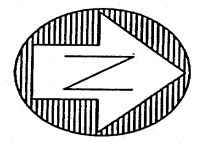
Form 3716 Rev. 8/9/94



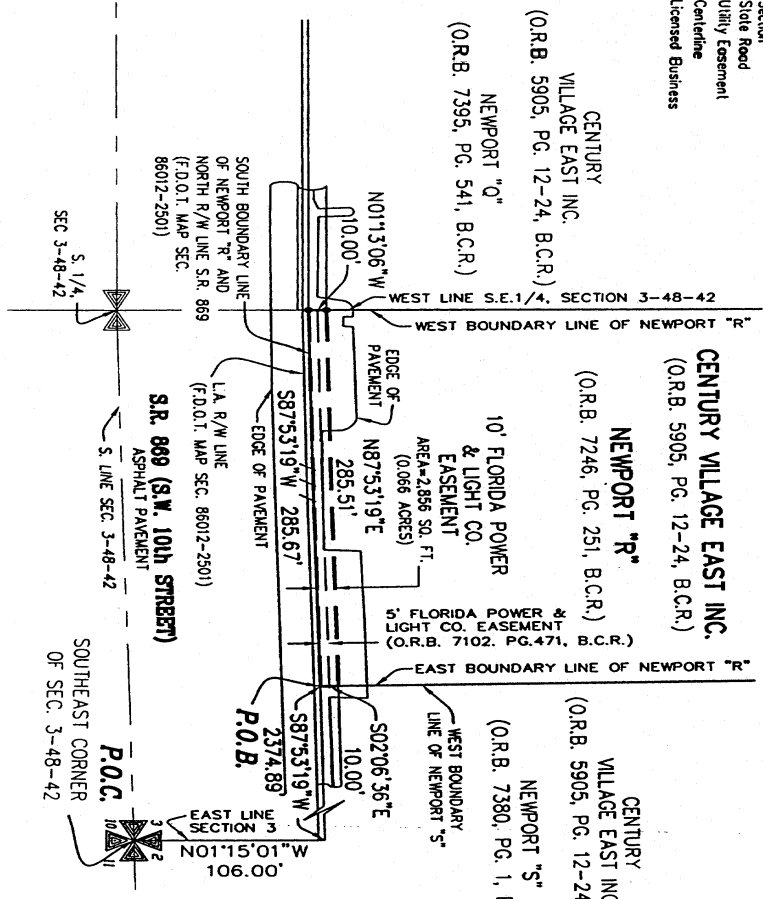
EXHIBIT "A" (Continued)

**SKETCH OF DESCRIPTION**  
**FLORIDA POWER AND LIGHT CO. EASEMENT**  
**LAKEVIEW-GOOLSBY TRANSMISSION**  
**CENTURY VILLAGE EAST INC. - NEWPORT R CONDOMINIUM**  
**CITY OF DEERFIELD BEACH, BROWARD COUNTY, FLORIDA**


SCALE 1" = 100'



- LEGEND:**
- D.C.R. = Miami-Dade County Records
  - B.C.R. = Broward County Records
  - A = Central Angle
  - CO = Company
  - DE = Drainage Easement
  - F.D.O.T. = Florida Department of Transportation
  - L = Arc Length
  - L.A. = Limited Access Line
  - L.M.E. = Late Maintenance Easement
  - M.E. = Maintenance Easement
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  - R = Radius
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  - SO.FT. = Square Feet
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  - U.E. = Utility Easement
  - ☐ = Centerline
  - LB = Licensed Business



REVISION	DWN	DATE	FB-PG
SKETCH	GYC	7/22/02	N/A



**Calvin, Giordano & Associates, Inc.**  
**Engineers Surveyors Planners**  
 1800 Eller Drive, Suite 600  
 Fort Lauderdale, Florida 33316  
 954.921.7781 954.921.8807 fax

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Certificate of Authorization Number 6791

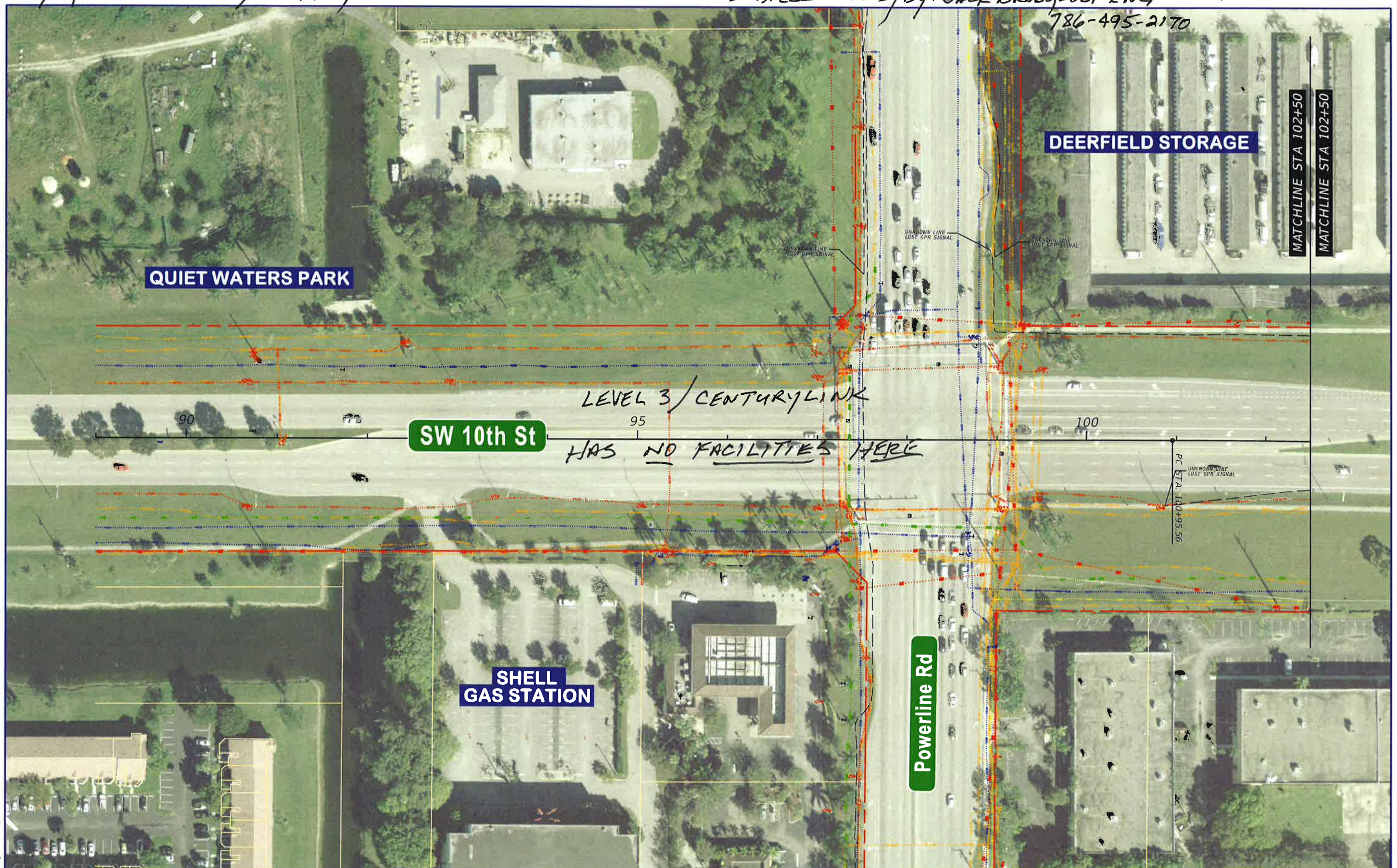
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# CenturyLink (formally Level 3)



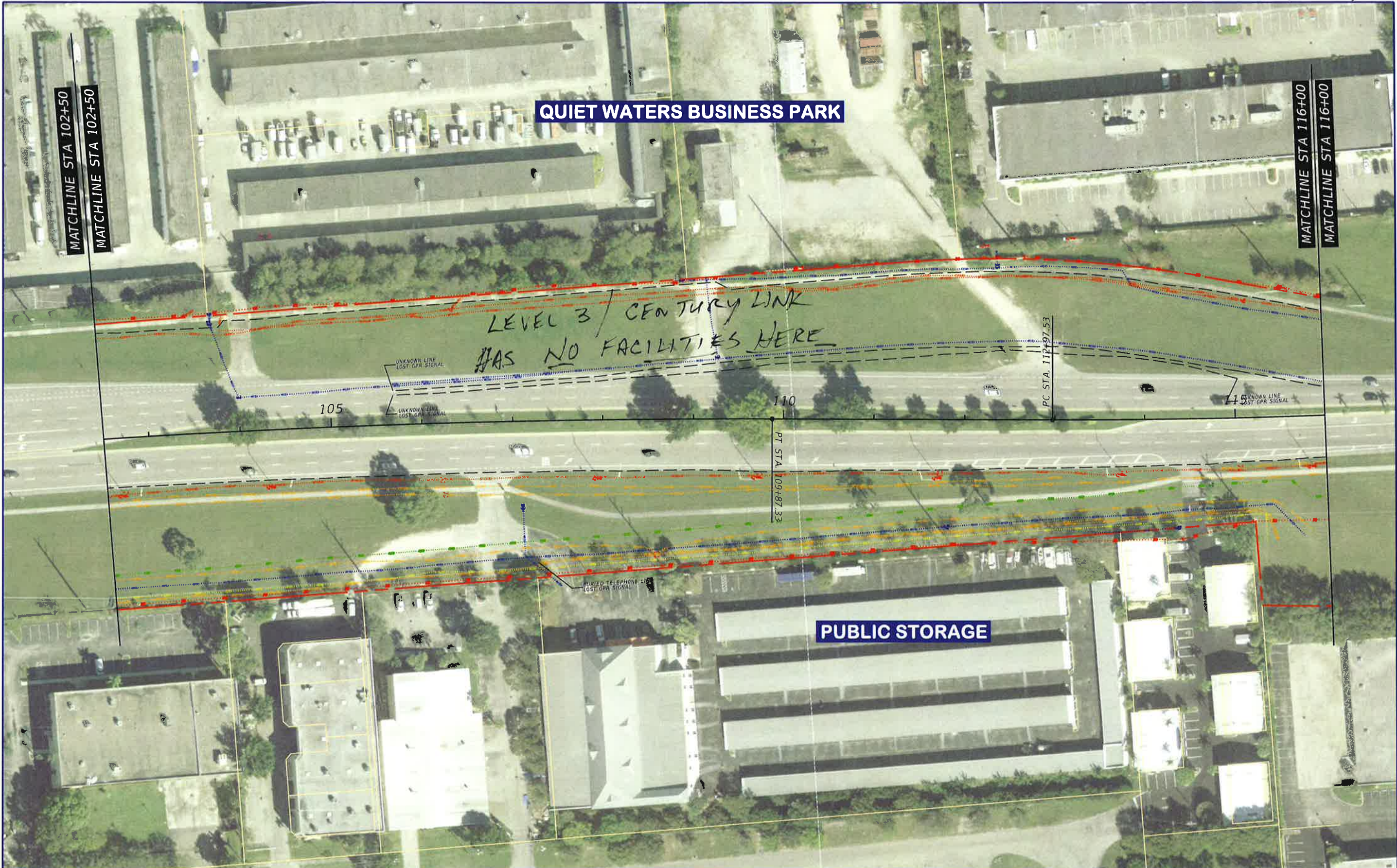
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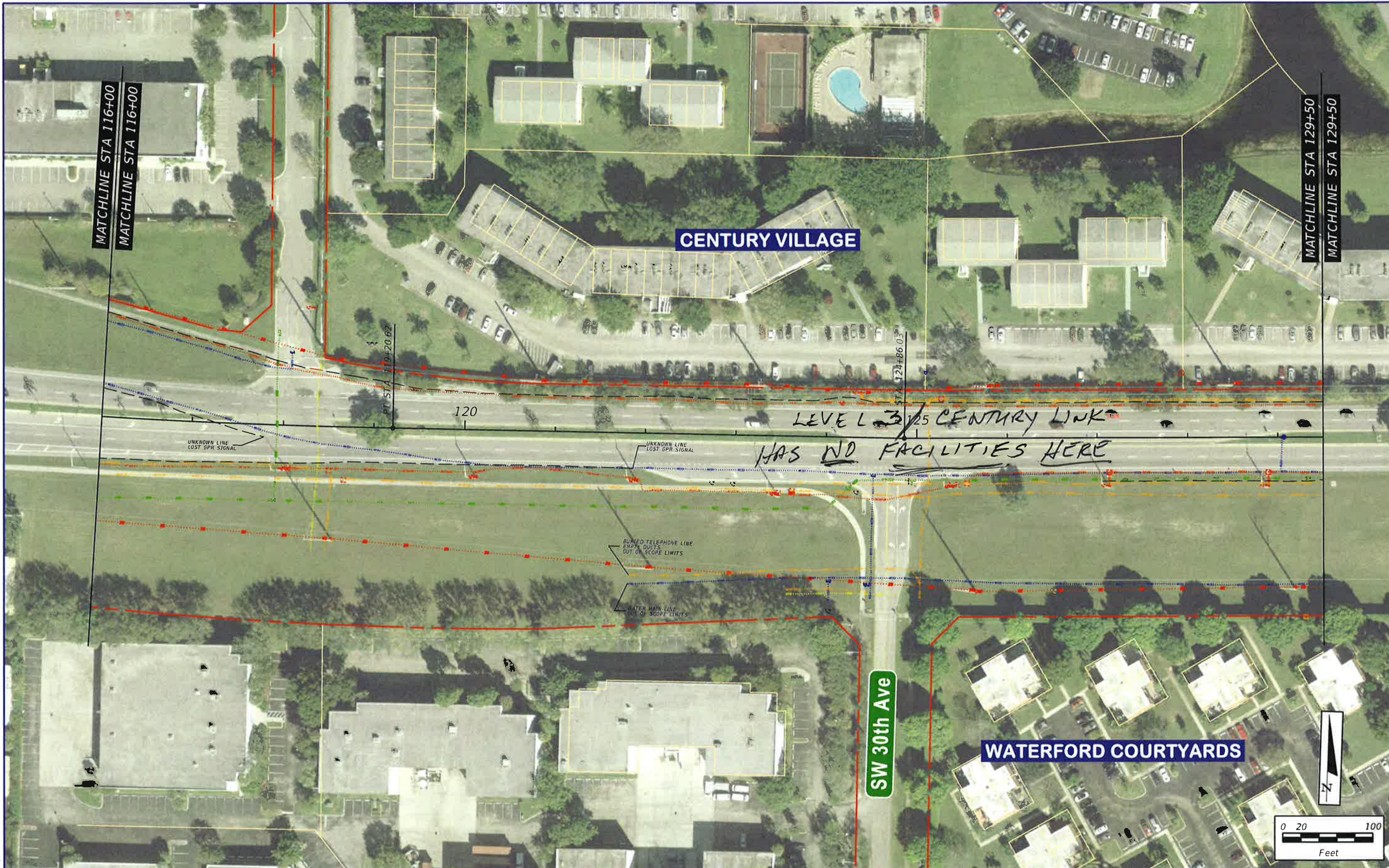
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BPOC(B) ..... BPOC(B)	BURIED FIBER OPTIC	S(B) ..... S(B)	SANITARY SEWER	SHEET NO. 2
		OE ..... OE	OVERHEAD ELECTRIC	G(B) ..... G(B)	GAS	
BE(B) ..... BE(B)	BURIED ELECTRIC	BT(B) ..... BT(B)	BURIED TELEPHONE	BFOC(B) ..... BFOC(B)	BURIED FIBER OPTIC TELEPHONE	
W(B) ..... W(B)	WATER					



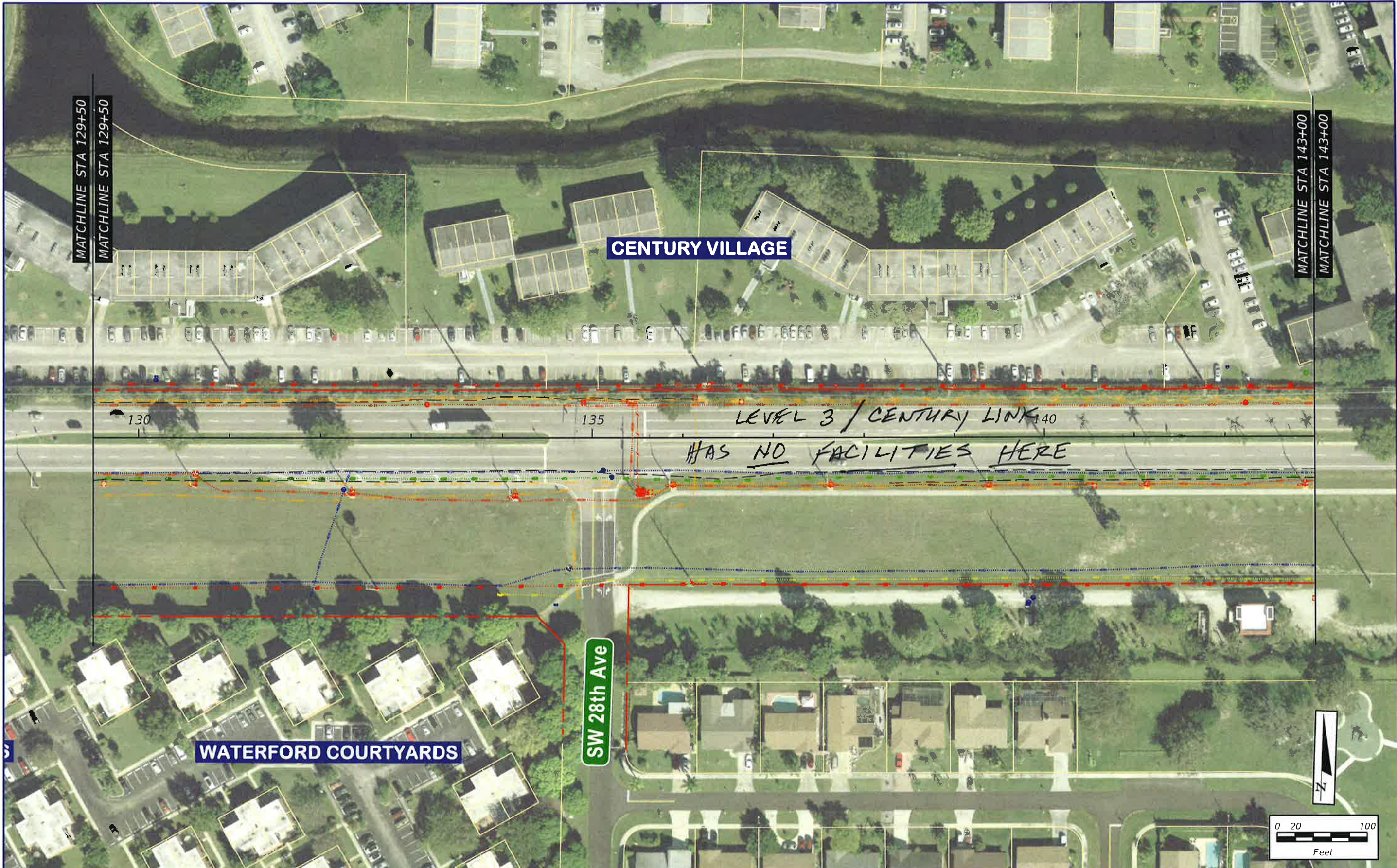
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	SFOC(B) - - - - - SFOC(B) OE - - - - - OE BE(B) - - - - - BE(B) W(B) - - - - - W(B)	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	S(B) - - - - - S(B) G(B) - - - - - G(B) M(B) - - - - - M(B) BFOC(B) - - - - - BFOC(B)	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 3
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<p>SW 10th Street / SR 869 from Powerline Road to West of Military Trail                  Project Development and Environment Study                  Financial Project ID: 439891-1-22-02, ETDM No: 14291</p>	<p>BFOC(B) - - - - - BFOC(B)</p> <p>OE - - - - - OE</p> <p>BE(B) - - - - - BE(B)</p> <p>W(B) - - - - - W(B)</p>	<p>BURIED FIBER OPTIC</p> <p>OVERHEAD ELECTRIC</p> <p>BURIED ELECTRIC</p> <p>WATER</p>	<p>S(B) - - - - - S(B)</p> <p>G(B) - - - - - G(B)</p> <p>B(T) - - - - - B(T)</p> <p>BFOC(T) - - - - - BFOC(T)</p>	<p>SANITARY SEWER</p> <p>GAS</p> <p>BURIED TELEPHONE</p> <p>BURIED FIBER OPTIC TELEPHONE</p>	<p>SW 10th STREET</p> <p>EXISTING CONDITIONS</p>	<p>SHEET NO.</p> <p>4</p>
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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BFOC(B) ..... BFOC(B) BURIED FIBER OPTIC	S(B) ..... S(B) SANITARY SEWER
		OE ..... OE OVERHEAD ELECTRIC	G(B) ..... G(B) GAS
		BE(B) ..... BE(B) BURIED ELECTRIC	BT(B) ..... BT(B) BURIED TELEPHONE
		W(B) ..... W(B) WATER	BFO(T)(B) ..... BFO(T)(B) BURIED FIBER OPTIC TELEPHONE

SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.  
5



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	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291	BFOC(B) ..... BFOC(B) BURIED FIBER OPTIC	S(B) ..... S(B) SANITARY SEWER
		OE ..... OE OVERHEAD ELECTRIC	G(B) ..... G(B) GAS
		BE(B) ..... BE(B) BURIED ELECTRIC	BT(B) ..... BT(B) BURIED TELEPHONE
		W(B) ..... W(B) WATER	BFO(TB) ..... BFO(TB) BURIED FIBER OPTIC TELEPHONE

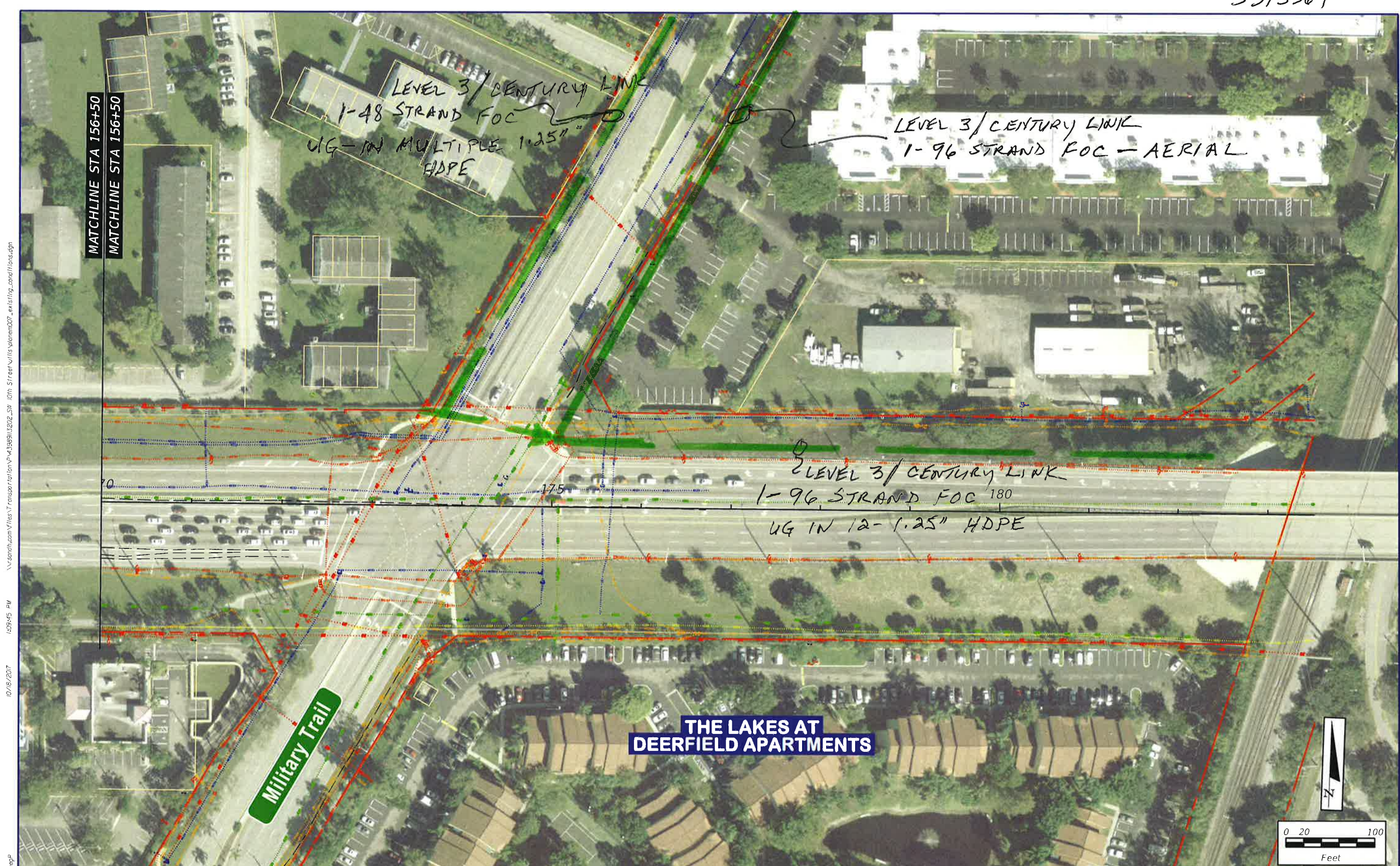
SW 10th STREET  
EXISTING CONDITIONS

SHEET NO.  
6





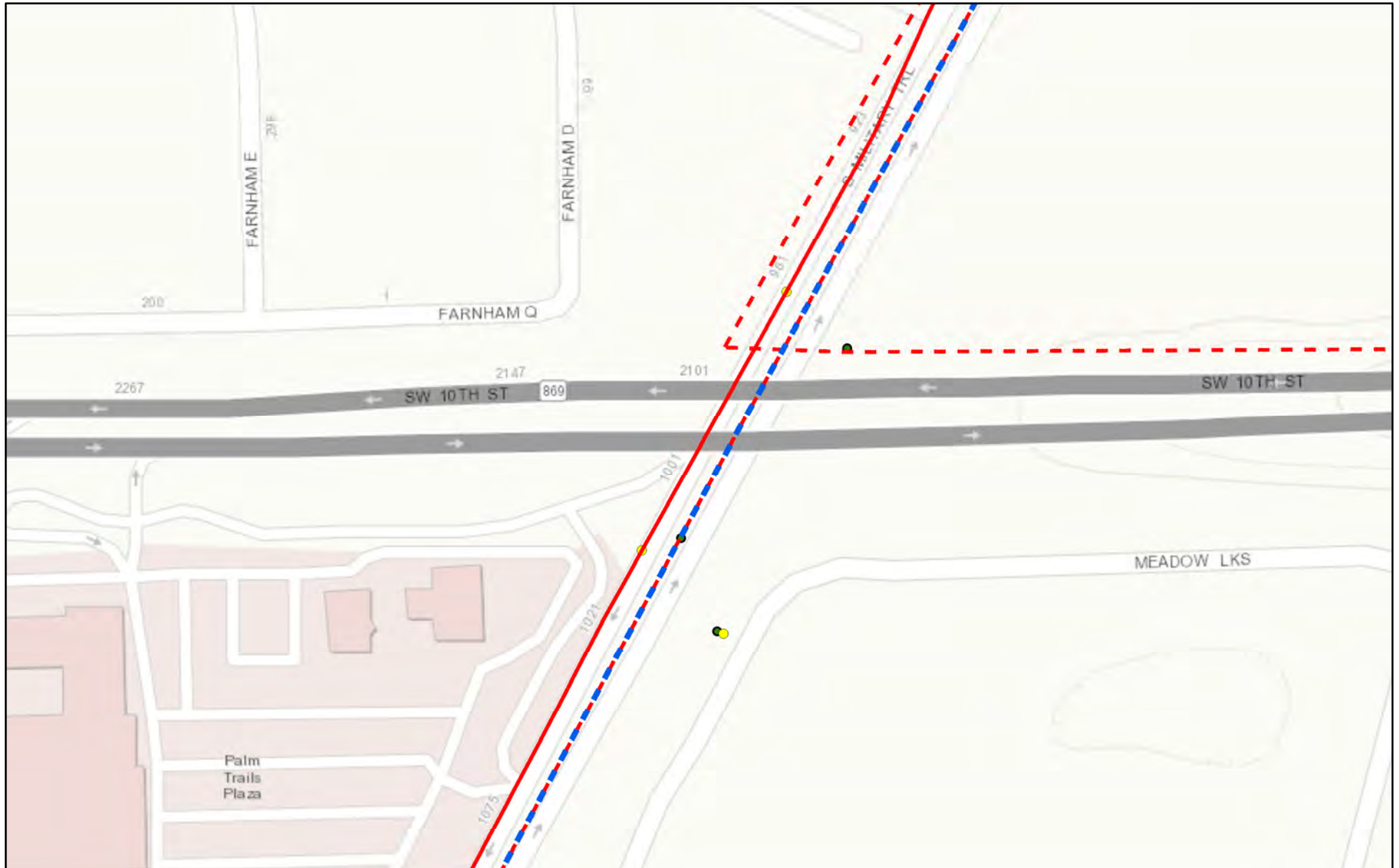
10/16/2017 1:09:45 PM \\sarah.com\files\transportation\439891\202\_SW 10th Street\utils\planem07\_existing\_conditions.dgn



	SW 10th Street / SR 869 from Powerline Road to West of Military Trail Project Development and Environment Study Financial Project ID: 439891-1-22-02, ETDM No: 14291		BFOC(B) ..... BFOC(B) OE ..... OE BE(B) ..... BE(B) W(B) ..... W(B)	BURIED FIBER OPTIC OVERHEAD ELECTRIC BURIED ELECTRIC WATER	S(B) ..... S(B) G(B) ..... G(B) BT(B) ..... BT(B) BFOC(B) ..... BFOC(B)	SANITARY SEWER GAS BURIED TELEPHONE BURIED FIBER OPTIC TELEPHONE	SW 10th STREET EXISTING CONDITIONS	SHEET NO. 7
	0 20 100 Feet							



# CenturyLink and Level 3 Network



March 20, 2018

**All CTL National Routes**

- Owned, Aerial
- - - Owned, Underground
- Leased, Aerial

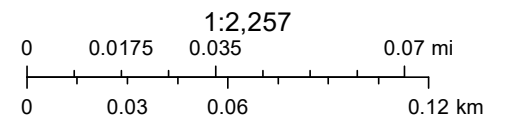
**Level 3 Facilities**

- Aerial
- - - Underground

**Non Level 3 Facilities**

- Aerial
- - - Underground
- ★ Network Data (Asbuilt Hyperlink)

- Splice-Point
- Building
- Pole



Level 3 Data is Highly Confidential and Proprietary.  
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

Persons working in the area covered by this data must contact the statewide Call-Before-You-Dig System to ascertain the location of underground facilities prior to performing any excavation. CenturyLink and Level 3 Data is Highly Confidential and Proprietary  
CenturyLink and Level 3 Communications Data is Confidential



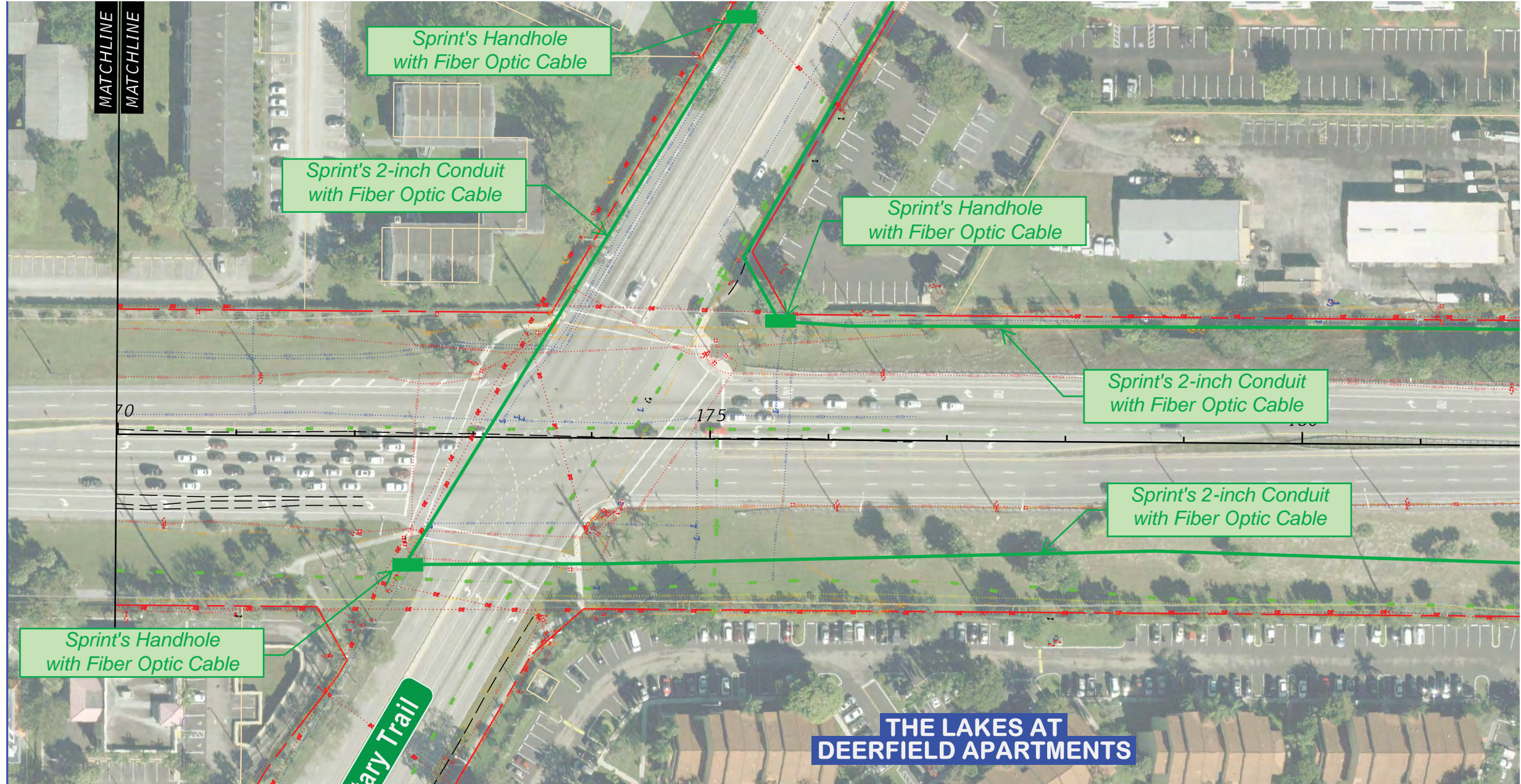


# Sprint





9:52:54 AM 2/14/2018 \\sandy.com\files\Transportation\4399913202\_SW 10th Street\utils\planen01\_existing\_conditions.dgn





**From:** [Caldwell, Mark D \[CTO\]](#)  
**To:** [Robert Lowen](#)  
**Cc:** [Alan Boaz](#); [Robert Lowen](#)  
**Subject:** RE: Supplemental Distribution for extended limits of the FDOT project for SW 10th Street, Deerfield, Florida  
FDOT Project 439891-1  
**Date:** Wednesday, March 14, 2018 2:57:29 PM

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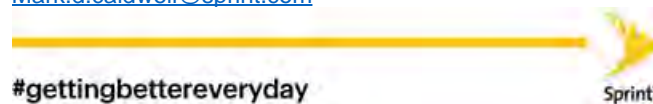
Alan,

Sprint does not have any facilities going west to the Turnpike.

Thanks

**Mark D. Caldwell**

Network Facilities Engineer II/OSP – East  
851 Trafalgar Ct, Suite 300, Maitland, Florida 32751  
O: 321-280-2178 / M: 321-287-9942  
[Mark.d.caldwell@sprint.com](mailto:Mark.d.caldwell@sprint.com)



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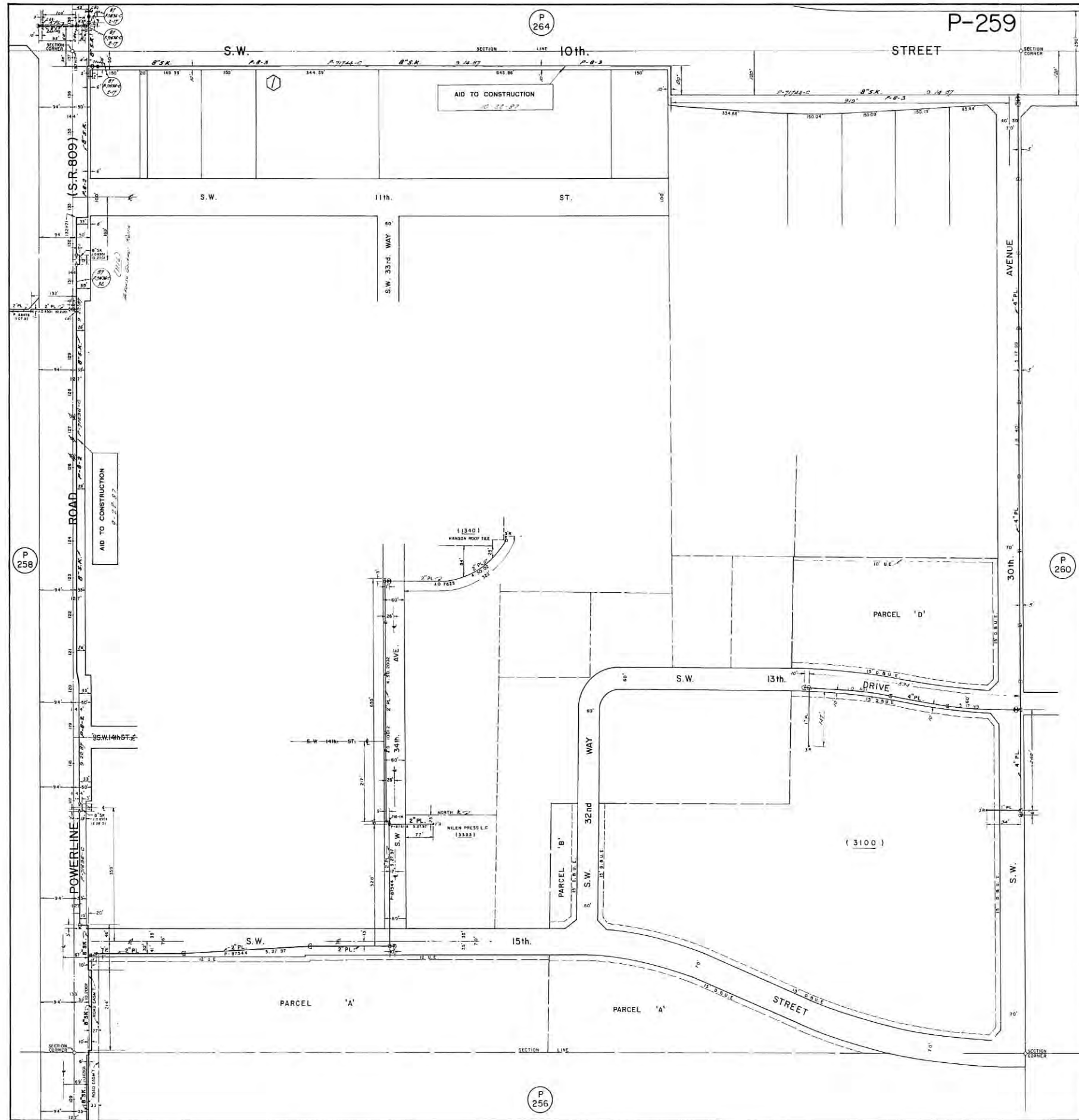


# TECO Peoples Gas





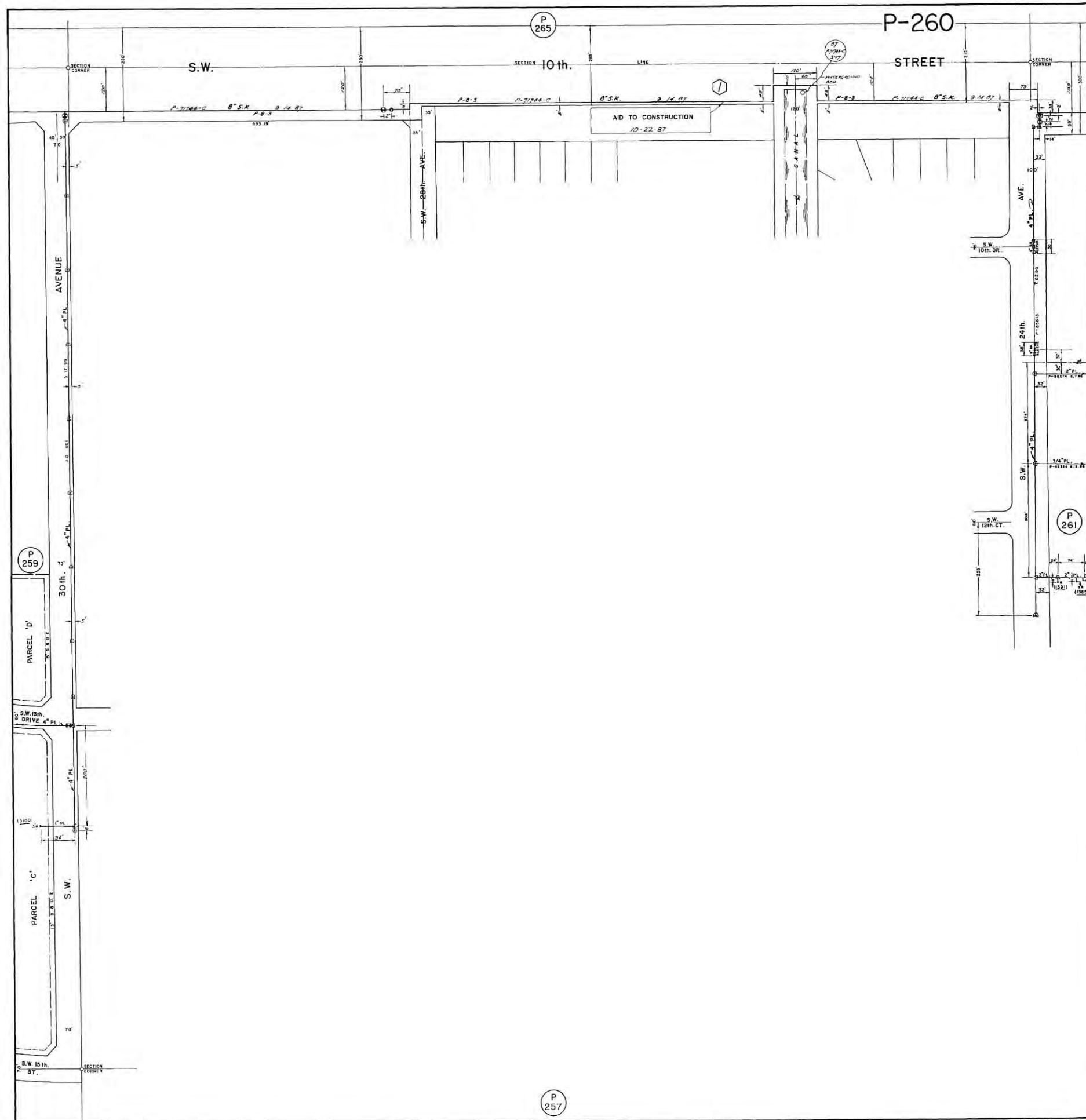
- A. SATTAUR 10.30.97
- A. SATTAUR 06.09.97
- A. SATTAUR 01.07.98
- A. SATTAUR 12.01.99
- A. SATTAUR 03.27.2002
- A. SATTAUR 06.10.2002



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A. SATTAUR 10.30.87  
 A. SATTAUR 07.29.96  
 A. SATTAUR 10.15.96  
 A. SATTAUR 12.01.99



P 265

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AID TO CONSTRUCTION  
10-22-87

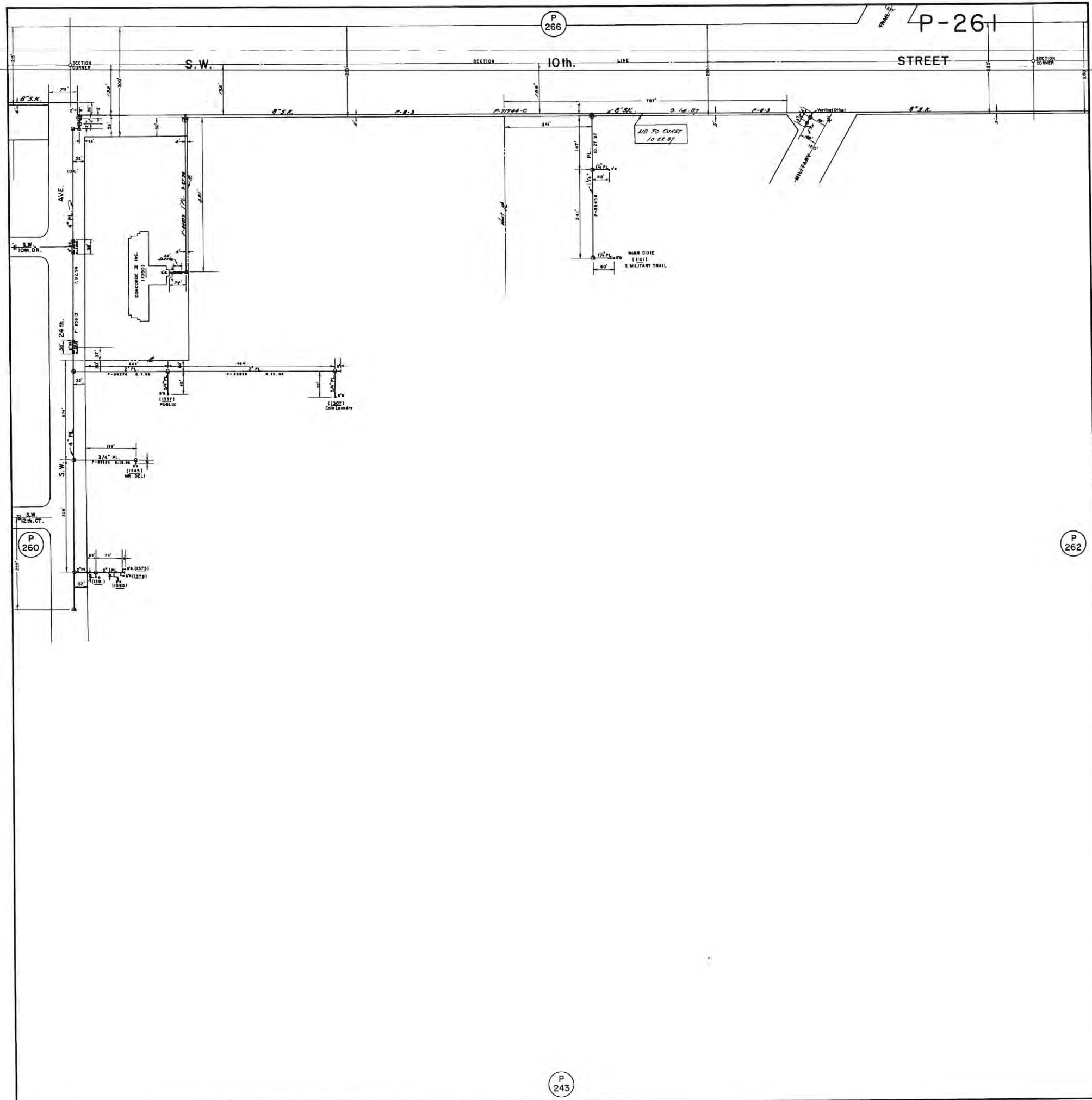
P 259

P 261

P 257



A. SATTAR 11.02.87  
A. SATTAR 05.07.98  
A. SATTAR 07.29.98  
A. SATTAR 10.15.96  
A. SATTAR 12.10.97



P 266

P-261

S.W.

10th LINE

STREET

24th AVE.

P 260

P 262

P 243

NO TO CORNER  
10.12.97

MAIN DIXIE  
(100)  
S. MILITARY TRAIL

CONCRETE INC.  
(1000)

(1001)  
CONCRETE

(1345)  
M. DELI

(1329)  
(1328)  
(1327)

(1337)  
PUBLIC

S.W.  
12th CT.

P 260

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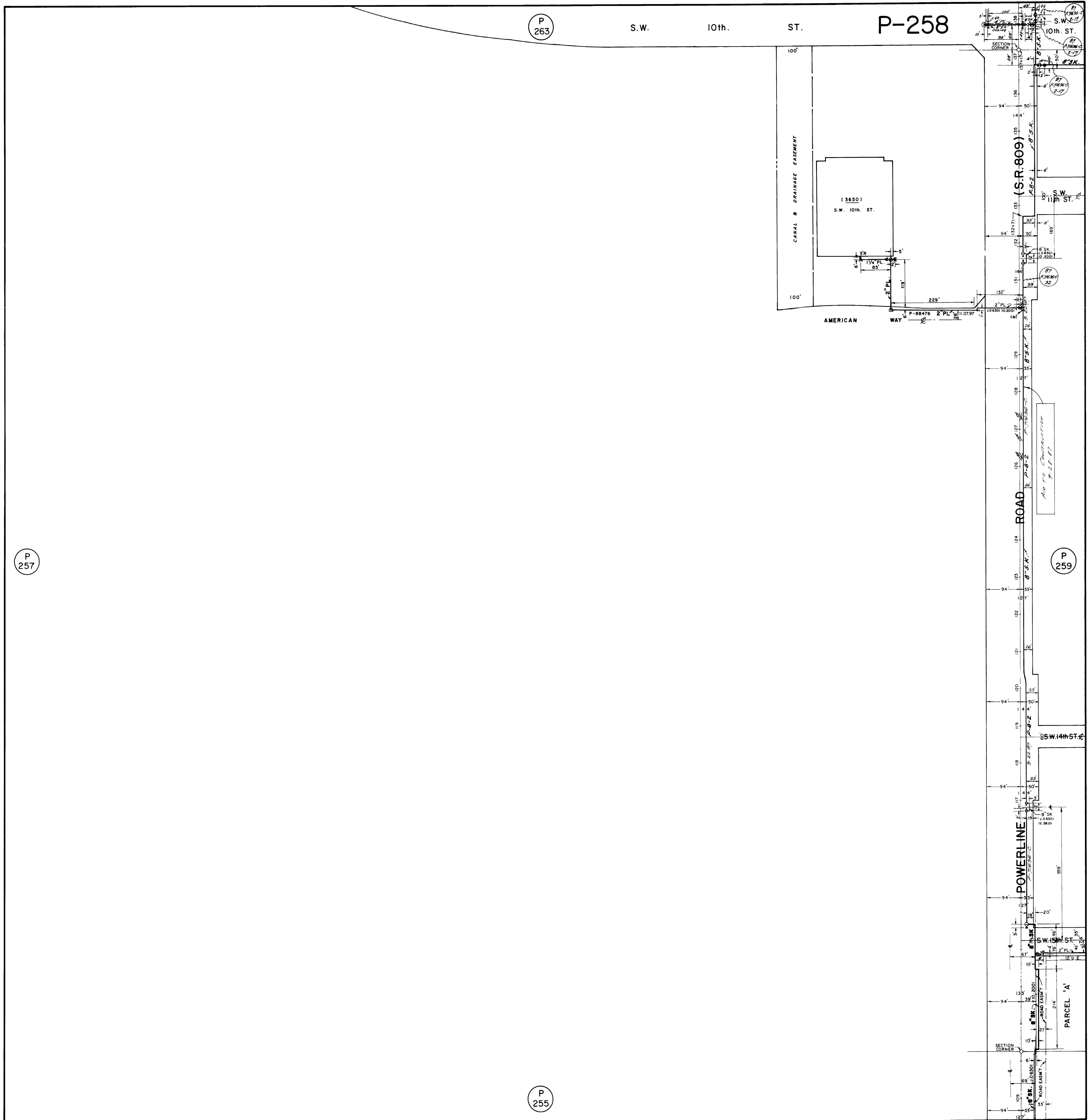
12th CT.

12th CT.

12th CT.



A. SATTAUR 10.15.87  
A. SATTAUR 01.07.98  
A. SATTAUR 03.27.2002



P258



**From:** Chamorro, Max J.  
**To:** [Robert Lowen](#)  
**Subject:** SW 10th Street Deerfield Beach  
**Date:** Wednesday, March 14, 2018 3:04:39 PM  
**Attachments:** [Pompano P-258.pdf](#)

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Bob,  
No gas mains west of Powerline Rd. on SW 10<sup>th</sup> Street.

Max

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NOTICE: This email is intended only for the individual(s) to whom it is addressed and may contain confidential information. If you have received this email by mistake, please notify the sender immediately, delete this email from your system and do not copy or disclose it to anyone else. Although we take precautions to protect against viruses, we advise you to take your own precautions to protect against viruses as we accept no liability for any which remain.





# Teleport Communications America







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Engineering Office – Orlando

6000 Metro West Blvd.  
Suite 201  
Orlando, FL 32835-7631  
Phone: (407) 578-8000  
Fax: (407) 578-7300  
Email: seriksson@pea-inc.net

February 15, 2018

Wantman Group  
Attn: Mr. Alan Boaz  
2035 Vista Parkway, Suite 100  
West Palm Beach, FL 33411  
(561) 839-1730

**RE: SR-869/SW 10<sup>th</sup> Street, from SR-845/Powerline Road to West of  
Military Trail  
Project No: 439891-1-22-02  
Broward County**

**Teleport Communications America, LLC, (fka TCA South Florida) have no facilities in the area of proposed improvements. No involvement is anticipated. If you have any questions please call us at (407) 578-8000.**

Sincerely,

Stefan Eriksson  
Assistant Project Engineer  
Representing AT&T, Inc.

  
Cameron Petrie for  
Stefan Eriksson

SGE/ CM 08-04-001  
Cc: C. Jacobson (AT&T)  
File

Orlando, FL Gainesville, FL Miami, FL





## Verizon / MCI





Returned via PSEE

February 19, 2018

Alan Boaz  
Sr. Utility Coordinator  
Wantman Group, Inc.  
2035 Vista Parkway, WPB, FL 33411

REF:    Project Description:    SW 10<sup>th</sup> St (SR-869) from Florida's Turnpike (SR-91) to Military Trail  
      Description:                PD&E Study  
      County:                    Broward  
      FPID No:                  439891-1-22-02

Dear Alan Boaz,

Verizon has received your letter dated 02/14/18 regarding the above referenced project. After comparing the PD&E Study Plans to the Verizon "as-builts" it has been discovered that Verizon does not have facilities within the scope of your PD&E Study.

If the project parameters change beyond those previously submitted to Verizon, please contact the undersigned below to discuss the potential new impacts to the Verizon facilities.

If you have any questions please contact me via email or phone.

Thank you,

Todd Mars  
Eng IV Spec – Ntwk Eng&Ops  
16563 NW 15<sup>th</sup> Ave Miami, FL  
Office: 305-626-2802  
Cell: 786-236-8597  
todd.mars@verizon.com

**verizon**<sup>✓</sup>