

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

**POST OFFICE BOX 1529
LAKE CITY, FLORIDA 32056 - 1529**

CONSENT AGENDA

January 17, 2019

5:30 P.M.

-
- (1) 9-1-1 Communications Center - Upgrade of 911 Primary Logging Recorder from Equature Interactive Response - \$40,415 (pg. 1)**
 - (2) 9-1-1 Communications Center - Amended Access Agreement with Florida DHSMV for Access to the D.A.V.I.D System (pg. 10)**
 - (3) BCC Administration - BA 19-23 - Cypress Lake Road Budget Appropriation- \$100,000 (pg. 20)**
 - (4) BCC Administration - BA 19-24 - Donation Received to Resurface the Pickle Ball Court - Richardson Center - \$5,000 (pg. 26)**
 - (5) BCC Administration - BA 19-25- Accounting Adjustment for the Community Development Block Grant - \$741,650 (pg. 28)**
 - (6) BCC Administration - Minutes - Board of County Commissioners - Regular Meeting - January 3, 2019 (pg. 31)**
 - (7) Building And Zoning - Special Family Lot Permit - SFLP #19-02 - for Jason Cartwright, Son - Margaret Tardif, Property Owner - 615 SW English Street (pg. 36)**
 - (8) Building And Zoning - Special Family Lot Permit - SFLP #18-32 - for William Clem, III, Son - Paula Miller, Property Owner - 664 SW Mauldin Avenue (pg. 59)**
 - (9) Clerk to Board Finance - Approval of Bills and Vouchers - \$1,164,187 (pg. 72)**
 - (10) Human Resource - Revised Position Description - Winfield Solid Waste Facility - Equipment Operator II and Equipment Operator III (pg. 77)**
 - (11) Public Works - Entering Private Property - 474 SE Memory Lane - Catherine Padgett, Property Owner - Repair Driveway due to run off from County Road (pg. 83)**
 - (12) Public Works - Utility Permit - City of Lake City - Turner Avenue (pg. 87)**
 - (13) Public Works - Utility Permit - Comcast - Gardner Terrace (pg. 93)**
 - (14) Public Works - Utility Permit - Comcast - Ring Court (pg. 105)**

- (15) Public Works - Utility Permit - Florida Power & Light Co. - CR 252B, Deputy J. Davis, and Pinemount (pg. 122)**
- (16) Public Works - Utility Permit - Florida Power & Light Co. - Meglew, Battlehill, Irene, Turner, New Harbour, Starling, Ash, Brown and Saturn (pg. 150)**
- (17) Public Works - Utility Permit - Florida Power & Light Co. - Sweetbreeze, Cypress, Turner, and Lake City Ave (pg. 197)**
- (18) Public Works - Utility Permit - Florida Power & Light Co. - Valdosta Road (pg. 223)**



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 12/27/2018 Meeting Date: 1/17/2019

Name: Tom Brazil Department: 9-1-1 Communications Center

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "Tom Brazil", is written over a light blue rectangular background.

1. Nature and purpose of agenda item:

Software upgrade of Equature 911 logging recorder to record digital radio traffic for new 700 Mhz radio system.

2. Recommended Motion/Action:

To approve the upgrade of the 911 primary logging recorder.

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 302-2620-525.60-63

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Ben Scott County Manager via David Kraus Assistant County Manager

FR: Thomas W. Brazil 911 Center Manager / County 911 Coordinator
David Kraus, Assistant County Manager

DATE: 12/27/2018

RE: Agenda Item Request for Board of Commissioners

With the instillation of the new radio system we need to upgrade our current Equature logging recorder to be able to record digital radio traffic. The cost of this upgrade is \$40,414.99 per recorder.

Just to provide some history, by Florida Statute we are required to record all 911 telephone calls. Our 911 equipment runs on a 5-year replacement cycle which is the grant period for the purchase of hardware with the State E-911 Board. Both our primary and backup Exacom logging recorders were replaced in 2017 and 2018 respectively with new Equature recorders utilizing grant funds due to their being 5-years old. The primary recorder was replaced using a State E-911 Board special disbursement to the County of \$50,000 supplemented by \$4,521 in County funds at a total cost of \$54,521. The backup recorder was purchased using a State E-911 grant for \$13,413 supplemented by \$2,367 County funds of a total cost of \$15,780. The use of the County funds was necessary as the E-911 Board funds can only be spent on the portion of the recorder that is utilized to record 911 calls.

Both of these recorders were purchased with the software to record analog radio and telephone calls. The difference in price between the 2 recorders is that the primary recorder has analytic capabilities and other feature such as screen capture that we did not purchase for the backup recorder which records voice only.

With the County's new 700mhz radio system, to have the capability to record digital radio traffic the software must be upgraded. The cost of this software upgrade is \$40,414.99 per recorder. We cannot utilize E-911 grant funds for this software upgrade. In July, the Board approved a budget amendment that included \$38,865 to upgrade the primary recorder in the 911 Center. A budget amendment that includes the remaining \$1,552 is addressed elsewhere in tonight's agenda.

BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.

Additionally, Lawrence Wilson, in negotiations with Motorola, has gotten Motorola to waive the customary charge of \$100,000 per recorder for the API interface between the 700Mhz radio system and the logging recorders saving the County \$200,000.

Upgrading the primary recorder is necessary as it is our primary records retention system of all telephone, 911 calls, and radio recordings, and is an integral part of our daily operations. Based on our current needs, I am requesting that the Board of County Commissioners approve the purchase of the Equature Proxy upgrade to the primary 911 recorder.

XC: File

December 7, 2018

Tom Brazil – Director Communications/E911
Columbia County Board of Commissioners
263 NW Lake City Ave
Lake City FL 32025

*RE: Strategic Long-Term Partnership with the **Columbia County Board of Commissioners***

Thank you for investing your valuable time with Equature. We appreciate the opportunity to partner with the Columbia County Sheriff's Office Team. Our vision is to help others help themselves. Dispatch centers are under tremendous stress 24x7x365 and it is our job as your strategic partner to help improve dispatch operations. We do this by focusing our resources on NG9-1-1 Recording and Dispatch Improvement because like you, we understand that SECONDS SAVE LIVES®.

To be your strategic long-term partner, we must provide a robust NG9-1-1 recording platform that is based on **Simplicity.Reliability. Speed**®. Your team's time is valuable and Equature® is designed as a mission critical tool to save your team time. Dispatch Improvement tools are required today so your team can perform and improve every day. We understand the frustration with slashed training budgets, dispatch turnover, head count reduction and often no standardized training guidelines. Improving dispatch operations requires state of the art tools. Basically, your team is required to do more with less and as your partner it is our job to deliver them.

We understand that we have to earn your TRUST in order to establish a long-term partnership. Here are the guidelines for a great partnership:

1. They must be mutually beneficial: We have to deliver state of the art solutions based on **Simplicity.Reliability. Speed** so your team can perform their jobs better because **Seconds.Save. Lives**®! Your agency has to provide feedback and suggestions to help make Equature better.
2. Must be easy to work together and be open to learn from each other: We have 20+ year relationships with our clients today and the key to that success is simplicity in working together. We all understand the problems with overseas support, foreign call centers and red tape. Equature is a U.S. based company and we manufacture, sell, support, train and implement your solution A to Z. We work hard to make sure we are easy to work with. This is why we give our CEO's cell phone number out to guarantee your satisfaction (248-752-7301).
3. Partnerships must provide high value to both parties: Our Equature® NG9-1-1 Recording and Dispatch Improvement platform is neither the least or the most expensive on the market. One thing we do guarantee is that you will get three times the value on your investment. This is why we offer a 100% Money Back Guarantee because not only do we guarantee the product, but we will pay for your time as well.

Here are some key highlights about us:

1. Equature is a member of the INC 500/5000 list of fastest growing companies in America four years running.
2. Equature sponsors and chairs several NENA and APCO NG9-1-1 standard's committees. We wrote the logging service requirements for NENA which are a core component of NG9-1-1 Recording. We participate in all NENA ICE (Industry Collaboration Events) and have been a NENA NG partner since 2008.
3. Equature focuses on a direct marketing model. We manufacture, sell, support, service and train all right here in the United States. We provide 24x7x365 Proactive Onsite Support anywhere in the U.S. within 4 hours. Our Equature Direct Advantage model allows us to build functionality faster based on our PSAP client's needs.

Why partner with Equature ?

1. Next Generation 9-1-1 and EIDD Technology leader and NENA/APCO Partner since 2008
2. APCO/NENA PSAP Working Group – Co-Leader, Michael Smith, EQUATURE Chief Technologist
3. Patent pending Mobile Capture and Automated Scenario Reconstruction
4. Participant & committee member in all NENA Industry Collaboration Events (ICE)
5. ICE Steering Committee – Michael Smith – Vendor Representative
6. ICE 8: Interoperability with Recording & Logging Components – Michael Smith – Planning Committee Chairman
7. NG9-1-1 Standard for the Logging Service – Technical work completed by Michael Smith
8. Deal directly with a US Based manufacturer – not U.S. Regional Sales Office & Overseas manufacturer and a reseller that changes brands or worse handles multiple lines. Impossible to properly stock parts and be an expert on every system.
9. Large enough to provide the BEST system and the BEST support, Small enough to care.
10. Open, standards based architecture, non-proprietary as required in the i3 published standards
11. Record all NG9-1-1 communication (Audio, Video, Chat, Image, Telematics, VoIP) and P25 rad

12. 40+ year old stable company (past 30+ years providing Communication Recording Systems & support)

We would love to partner with your team but in the event, you decide not to partner with us, please make sure you do three things.

1. Get a letter from the recording **manufacturer, not a reseller** guaranteeing your system is NG9-1-1 ready and will not require a fork lift upgrade. The last thing you want to do is buy twice! Typically, 911 boards, County Commissioners, and City Councilmen frown on that behavior
2. Get a letter from the manufacturer, again not a reseller, guaranteeing that the product you are buying will not be **SUNSET** (obsoleted) within the next 10 years.
3. Make sure you receive a written 100% money back guarantee!

We want you to be successful even if you decide not to partner with us.



SPECIAL PRICE QUOTATION

Columbia County Board of Commissioners

Main Site Motorola Integration

QTY	DESCRIPTION	PRICE
1	Equature Proxy Equature MCC 7500 Integration (75 talk Groups) Total (GSA Pricing) GS-35F-079DA	\$ 38,664.99
	Professional Services: Project Management, Installation & Shipping	\$ 1,750.00
Total		\$40,414.99

After Warranty Support: 7x24x365 (Hardware, software, parts, labor & travel) \$5,833.50 per/yr.

Terms:

One Hundred (100%) percent with receipt of equipment.

Customer Acceptance: _____ Date: _____

Print Name: _____ Title: _____

Please fax to Michael Bragg at (248) 569-6567

Dictation Sales and Service GSA Price List

SIN	MANUFACTURER NAME	MFR PART NO	PRODUCT NAME	UOI	GSA OFFER PRICE (inclusive of the .75% IFF)
132 33	DSS Corp.	EQTR001	Voice Licenses	Each	\$297.91
132 33	DSS Corp.	EQV001	VoIP Licenses	Each	\$466.38
132 8	DSS Corp.	EQLDA24	24 Port analog card	Each	\$4,247.05
132 8	DSS Corp.	EQLDA16	16 Port Analog card	Each	\$3,307.20
132 8	DSS Corp.	EQLDA8	8 Port Analog card	Each	\$1,968.36
132 8	DSS Corp.	EQLDA4	4 Port Analog card	Each	\$959.36
132 8	DSS Corp.	EQNGX24	24 Port Digital card	Each	\$5,506.10
132 8	DSS Corp.	EQNGX16	16 Port Digital card	Each	\$3,966.87
132 8	DSS Corp.	EQNGX8	8 Port Digital card	Each	\$2,917.08
132 8	DSS Corp.	EQAIS4U	4U Server Chassis	Each	\$5,311.03
132 8	DSS Corp.	EQSE3U	3U Server Chassis	Each	\$10,196.47
132 33	DSS Corp.	EQSPSRV1	Speech Server	Each	\$3,723.93
132 33	DSS Corp.	EQSP001	Speech Client	Each	\$372.39
132 33	DSS Corp.	EQANI	ANI/ALI Data	Each	\$2,792.95
132 33	DSS Corp.	EQSC001	Screen Capture Service	Each	\$223.44
132 33	DSS Corp.	EQSV001	QA Module	Each	\$111.72
132 8	DSS Corp.	EQCC	Contact Closure	Each	\$797.98
132 33	DSS Corp.	EQSQL	MS SQL Server 2012 or >	Each	\$2,704.28
132 33	DSS Corp.	EQOTAD	Radio OTA	Each	\$2,792.95
132 33	DSS Corp.	EQOTA1	OTA Receivers	Each	\$1,024.97
132 33	DSS Corp.	EQMCCSRV	Moto SVR (incl 75 TG)	Each	\$88,664.99
132 33	DSS Corp.	EQMCCSRV2	EQ License for Moto	Each	\$23,052.90
132 33	DSS Corp.	EQMCCD001	Moto TG License (<75)	Each	\$531.99
132 33	DSS Corp.	EQFS001	Free Seating	Each	\$223.44
132 33	DSS Corp.	EQASIPEL	Active SIP Enterprise License	Each	\$975.31
132 33	DSS Corp.	EQATIA	Motorola Flexible ATIA Trunked Radio Integrati	Each	\$3,236.27
132 33	DSS Corp.	EQISSI	ISSI/CSSI IP Radio Integration	Each	\$18,619.65
132 33	DSS Corp.	EQRM1	EQ Remote Access Secure Proactive Monitoring	Each	\$372.39
132 8	DSS Corp.	EQEXT2TB	External 2 Terabyte USB SQL Enabled Archive D	Each	\$664.99
132 8	DSS Corp.	EXTR12TB	External 2 Terabyte RAID-1 USB SQL Enabled Ar	Each	\$1,329.97
132 8	DSS Corp.	CS5RELIANTII	CS5-DSS Reliant II 4U Server Chassis - Win 7 Em	Each	\$10,409.27
132 8	DSS Corp.	CS7RELIANTII	CS7-DSS Reliant II 5U Server Chassis - Win 7 Em	Each	\$12,812.09
132 33	DSS Corp.	EQWSRVR	Windows Server OS Upgrade	Each	\$1,551.64
132 33	DSS Corp.	EQBTIP	Bosch Telex IP Radio Integration	Each	\$8,866.50
132 33	DSS Corp.	EQEFJIP	EF Johnson IP Radio Integration	Each	\$8,866.50
132 12	DSS Corp.	Cust Spt - NOC	DSS Customer Phone Support - NOC Access	Hourly	\$181.36
132 50	DSS Corp.	LOD Course	Elite Continuous Training	4 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Advanced Law Enforcement	16 Hrs.	\$443.32
132 50	DSS Corp.	LOD Course	Fire Communications	16 Hrs.	\$443.32
132 50	DSS Corp.	LOD Course	Communications Training Officer (CTO)	16 Hrs.	\$443.32
132 50	DSS Corp.	LOD Course	Breeding Success	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Customer Service (Training Course)	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Critical Incident - Stress	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Critical Incidents - Total Disaster Response	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Crimes in Progress	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Hostage Negotiation	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Active Shooter	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Communications Center Liability	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Stress; It's All in Your Head	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Domestic Violence	8 Hrs.	\$221.66
132 50	DSS Corp.	LOD Course	Suicide Intervention	8 Hrs.	\$221.66

100% Equature Money Back Satisfaction Guarantee

Equature is pleased to offer this Money Back Satisfaction Guarantee. As a manufacturer and developer of Next Generation 9-1-1 Communication Capture Solutions, we are in direct contact with our customers and do not have to rely on the Reseller model of moving requests and concerns up the chain of command. You have a direct line to the top. We have over 20 years' experience in servicing the Public Safety community and understand the needs and challenges you face each day. We have a long track record of success which allows us to offer the following guarantee. In the event the Equature® Recording system does not perform during the acceptance period to standard 911 recording features and functions then Columbia County Sheriff's Office can terminate the agreement with 90 days' notice to correct the issues and receive a full refund.

We look forward to creating a long-term Business Partnership!

Columbia County Sheriff's Office agrees to do business with Equature.

Agreed: _____

Printed Name: _____

Signature: _____

Date: _____

Michael Bragg – Industry Specialist

Robert Hines – Director of Sales



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/2/2019 Meeting Date: 1/17/2019

Name: Tom Brazil Department: 9-1-1 Communications Center

Division Manager's Signature:

1. Nature and purpose of agenda item:

This is an amendment to the existing access agreement with Florida DHSMV for the 911 Communications Center to be able to access D.A.V.I.D. system driver and vehicle information for authorized purposes.

2. Recommended Motion/Action:

Recommend the Board approve the amended agreement for signature by the Board Chairman.

3. Fiscal impact on current budget.

This item has no effect on the current budget.

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Ben Scott County Manager via David Kraus Assistant County Manager
FR: Thomas W. Brazil 911 Communications Center Manager / County 911 Coordinator
DATE: January 2, 2018
RE: Amendment to D.A.V.I.D access agreement for 911 Communications Center

On November 1, 2011 the Social Security Administration made changes to the Death Master File (DMF) data. The deceased information provided by The Florida Department of Highway Safety and Motor Vehicles through the D.A.V.I.D. system is based upon data obtained from the Limited Access Death Master File (LADMF). DHSMV has been advised that in order to continue access to LADMF the State must insure that anyone with information is shared has the authority to access this information and is aware of the associated penalties for misuse.

(1) Pursuant to 15 CFR §1110.102, the Requesting Party certifies that its access to DMF information is appropriate because the Requesting Party (a) has (i) a legitimate fraud prevention interest, or (ii) a legitimate business purpose pursuant to a law, governmental rule, regulation, or fiduciary duty, (b) has systems facilities, and procedures in place to safeguard such information, and experience in maintaining the confidentiality, security, and appropriate use of such information, pursuant to requirements reasonably similar to the requirements of section 6103(p)(4) of the Internal Revenue Code of 1986, and (c) agrees to satisfy such similar requirements.

(2) Pursuant to 15 CFR §1110.102, the Requesting Party certifies that it shall not: (i) disclose DMF information to any person other than a person who meets the requirements of Section 1 above; (ii) disclose DMF information to any person who uses the information for any purpose other than a legitimate fraud prevention interest or a legitimate business purpose pursuant to a law, governmental rule, regulation, or fiduciary duty; (iii) disclose the DMF information to any person who further discloses it to any person other than a person who meets the requirements of Section (1) above; or (iv) use the DMF information for any purpose other than a legitimate fraud prevention interest or a legitimate business purpose pursuant to a law, governmental rule, regulation or fiduciary duty.

BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.

(3) Failure to comply with 15 C.F.R. §1110.102 pertaining to the deceased date of an individual may result in penalties of \$1,000 for each disclosure or use, up to a maximum of \$250,000 in penalties per calendar year, pursuant to 15 CFR §1110.200.

As such our agency must have safeguards in place as outlined in the amendment in order to continue to have access to the D.A.V.I.D system. Being we only disclose D.A.V.I.D. information for law enforcement purposes we meet the criteria as outlined in the amendment.

Therefore, it is my recommendation that the Board of Commissioners approve the attached D.A.V.I.D. amended agreement for signature by the Board Chairman.

XC:

November 21, 2018

Columbia County Board of County Commissioners
Attn: Ronald Williams
263 NW Lake City Ave.
Lake City, FL 32055

Re: Memorandum of Understanding
Contract No.: HSMV-0457-17

Dear Ronald Williams,

This letter is to advise that the Memorandum of Understanding (MOU) for access to the Driver and Vehicle Information Database (DAVID) is being amended pursuant to Section VIII., of the MOU to include additional requirements regarding the deceased date of individuals provided in the DAVID application (see attached amendment).

The deceased date provided by the Department of Highway Safety and Motor Vehicles (Department) via the DAVID application is obtained from the National Technical Information Service (NTIS) through the NTIS Limited Access Death Master File (DMF), as defined in 15 CFR §1110.2. We have been advised by NTIS, that in order to continue our access to the Limited Access Death Master File, we must ensure that anyone we share the data with has authority to access the information, has controls in place to protect the data, and is aware of the penalties associated with misuse of the data. In summary, access to data from the NTIS Limited Access Death Master File is subject to the following requirements:

(1) Pursuant to 15 CFR §1110.102, the Requesting Party certifies that its access to DMF information is appropriate because the Requesting Party (a) has (i) a legitimate fraud prevention interest, or (ii) a legitimate business purpose pursuant to a law, governmental rule, regulation, or fiduciary duty, (b) has systems facilities, and procedures in place to safeguard such information, and experience in maintaining the confidentiality, security, and appropriate use of such information, pursuant to requirements reasonably similar to the requirements of section 6103(p)(4) of the Internal Revenue Code of 1986, and (c) agrees to satisfy such similar requirements.

November 21, 2018

Page 2

(2) Pursuant to 15 CFR §1110.102, the Requesting Party certifies that it shall not: (i) disclose DMF information to any person other than a person who meets the requirements of Section 1 above; (ii) disclose DMF information to any person who uses the information for any purpose other than a legitimate fraud prevention interest or a legitimate business purpose pursuant to a law, governmental rule, regulation, or fiduciary duty; (iii) disclose the DMF information to any person who further discloses it to any person other than a person who meets the requirements of Section (1) above; or (iv) use the DMF information for any purpose other than a legitimate fraud prevention interest or a legitimate business purpose pursuant to a law, governmental rule, regulation or fiduciary duty.

(3) Failure to comply with 15 C.F.R. §1110.102 pertaining to the deceased date of an individual may result in penalties of \$1,000 for each disclosure or use, up to a maximum of \$250,000 in penalties per calendar year, pursuant to 15 CFR §1110.200.

Your agency must meet the above requirements and have the proper safeguards in place as outlined in the amendment to continue having access to DAVID. In order to ensure compliance with these express requirements of federal law, we are requiring that agencies with access to DAVID enter into an amendment certifying compliance with the above requirements, and providing specific information as to how your agency qualifies to receive access to information from the NTIS Limited Access Death Master File.

Pursuant to Section IX., (c), of your current MOU, this is notice that we intend to cancel your MOU if the signed amendment, including sufficient information as noted above, is not received within thirty (30) days from the date of this letter. Please return the amendment in a timely manner to avoid termination of the MOU and access to DAVID.

Please mail the signed amendment to:

Chief, Bureau of Records
2900 Apalachee Parkway, MS 89
Tallahassee, Florida 32399

The executed amendment can be sent electronically to the address provided below; however, please remit the original via U.S. mail. If you have any questions, please do not hesitate to contact the Data Listing Unit at (850) 617-2805 or Datalistingunit@flhsmv.gov.

Sincerely,



Stephanie D. Duhart, Chief
Division of Motorist Services
Bureau of Records

IMPORTANT NOTICE

On November 1, 2011, the Social Security Administration (SSA) implemented an important change in the Death Master File (DMF) data. NTIS, a cost-recovery government agency, disseminates the Limited Access DMF on behalf of SSA. The Limited Access Death Master File contains data on decedants who died less than 3 years ago.

Please see the Q and A below, provided by SSA (and edited by NTIS to change the tense once the change had been implemented) for an explanation of the change.

Should you have any questions, please email jhounsell@ntis.gov who will forward any questions not answered below to the Social Security Administration for reply.

IMPORTANT NOTICE: Change in Public Death Master File Records

NTIS receives Death Master File (DMF) data from the Social Security Administration (SSA). SSA receives death reports from various sources, including family members, funeral homes, hospitals, and financial institutions.

Q: What change has SSA made to the Public DMF?

A: Effective November 1, 2011, the DMF data that NTIS receives from SSA no longer contains protected state death records. Section 205(r) of the [Social Security] Act prohibits SSA from disclosing the state death records SSA receives through its contracts with the states, except in limited circumstances. (Section 205r link - http://www.ssa.gov/OP_Home/ssact/title02/0205.htm)

Q: How did this change affect the size of the Public DMF?

A: The historical Public DMF contained 89 million records. SSA removed approximately 4.2 million records from this file and adds about 1 million fewer records annually.

**REMINDER:
DMF users should always investigate and verify the death listed before taking any adverse action against any individual."**

**AMENDMENT NO. 1
TO THE
MEMORANDUM OF UNDERSTANDING
BETWEEN
THE FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES
AND
COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS**

THIS AMENDMENT NO. 1, is made to the MEMORANDUM OF UNDERSTANDING (MOU) between the FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES, hereinafter referred to as "Providing Agency" or "Department," and COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS, hereinafter referred to as "Requesting Party," collectively referred to as "the Parties," executed on or about 6/29/2017.

WHEREAS, the MOU was executed for the purpose of establishing the conditions and limitations under which the Providing Agency agrees to provide electronic access to DAVID information to the Requesting Party; and

WHEREAS, as required in the MOU, access to and use of DAVID information shall be in accordance with Chapter 119, Florida Statutes, and the Driver's Privacy Protection Act (DPPA), and may only be disclosed to persons to whom disclosure is authorized under Florida law and federal law; and

WHEREAS, in order to ensure that this MOU complies with the requirements of Federal law, the Parties wish to add additional language addressing access to and disclosure of data that may include the deceased date of an individual; and

WHEREAS, changes to the MOU are required to be made in writing, in accordance with section VIII. Amendments; and

WHEREAS, this Amendment is required to add the additional compliance requirements to the MOU.

NOW THEREFORE, in consideration of the mutual benefits to be derived here from, the Parties hereto do hereby amend the MOU as follows:

I. Added language is shown herein as underlined. Existing language that was already underlined is shown herein with a double-underline.

II. The third paragraph of section III. Legal Authority, is hereby amended as follows:

Under this MOU, the Requesting Party will be provided, via remote electronic means, information pertaining to driver licenses and vehicles, including personal information authorized to be released pursuant to Section 119.0712(2), Florida Statutes and DPPA. By executing this MOU, Requesting Party agrees to maintain the confidential and exempt status of any, and all information provided by the Providing Agency pursuant to this agreement and to ensure that any person or entity accessing or utilizing

said information shall do so in compliance with Section 119.0712(2), Florida Statutes and DPPA. In addition, the Requesting Party agrees that insurance policy information shall be utilized pursuant to Section 324.242(2), Florida Statutes. Furthermore, the deceased date of an individual shall only be provided to a Requesting Party that meets the qualifications of 15 CFR §1110.102. Disclosure of the deceased date of an individual, which is not in compliance with 15 CFR §1110.102, is punishable under 15 CFR §1110.200. Additionally, because the Social Security Administration does not guarantee the accuracy of the Death Master File, the Requesting Party is reminded that adverse action should not be taken against any individual without further investigation to verify the death information listed (A notice from the Social Security Administration addressing the foregoing is attached hereto and incorporated herein by reference).

III. Section IV. Statement of Work, subsection B., is hereby amended by adding item 14.

14. Access and utilize the deceased date of an individual, or other information from the NTIS Limited Access Death Master File, as defined in 15 CFR §1110.2, in conformity with the following requirements:

(a) Pursuant to 15 CFR §1110.102, the Requesting Party certifies that its access to DMF information is appropriate because the Requesting Party: (i) has a legitimate fraud prevention interest, or a legitimate business purpose pursuant to a law, governmental rule, regulation, or fiduciary duty; (ii) has systems, facilities, and procedures in place to safeguard such information, and experience in maintaining the confidentiality, security, and appropriate use of such information, pursuant to requirements reasonably similar to the requirements of section 6103(p)(4) of the Internal Revenue Code of 1986; and (iii) agrees to satisfy such similar requirements.

(b) Pursuant to 15 CFR §1110.102, the Requesting Party certifies that it will not: (i) disclose DMF information to any person other than a person who meets the requirements of subsection IV. B. 14 (a), above; (ii) disclose DMF information to any person who uses the information for any purpose other than a legitimate fraud prevention interest or a legitimate business purpose pursuant to a law, governmental rule, regulation, or fiduciary duty; (iii) disclose DMF information to any person who further discloses the information to any person other than a person who meets the requirements of subsection IV. B. 14 (a), above; or (iv) use DMF information for any purpose other than a legitimate fraud prevention interest or a legitimate business purpose pursuant to a law, governmental rule, regulation or fiduciary duty.

IV. The second paragraph of section V. Safeguarding Information, is hereby amended as follows:

Any person who willfully and knowingly violates any of the provisions of this section is guilty of a misdemeanor of the first degree punishable as provided in Sections 119.10 and 775.083, Florida Statutes. In addition, any person who willfully and knowingly discloses any information in violation of DPPA may be subject to criminal sanctions and civil liability. Furthermore, failure to comply with 15.CFR §1110.102 pertaining to the deceased date of an individual may result in penalties of \$1,000 for each disclosure or use, up to a maximum of \$250,000 in penalties per calendar year, pursuant to 15 CFR §1110.200.

V. Item D., under that part of section V. Safeguarding Information, that begins with “The Parties mutually agree to the following:”, is hereby amended as follows:

D. The Requesting Party shall comply with Rule 74-2, Florida Administrative Code, and with Providing Agency’s security policies, and employ adequate security measures to protect Providing Agency’s information, applications, data, resources, and services. The applicable Providing Agency security policies shall be made available to Requesting Party. Additionally, with respect to the deceased date of an individual, the Requesting Party shall have systems, facilities, and procedures in place to safeguard such information, and experience in maintaining the confidentiality, security, and appropriate use of such information, pursuant to requirements reasonably similar to the requirements of section 6103(p)(4) of the Internal Revenue Code of 1986 and agrees to satisfy such similar requirements.

VI. Section XIII. Certification Information, is hereby added to the MOU as follows:

Pursuant to IV.B.14(a) above, the Requesting Party certifies that access to DMF information is appropriate based on the following specific purpose (please describe the legitimate purpose):

Please indicate whether the Requesting Party desires to re-disclose the deceased date of any individual to any other person or entity. Yes ___ No ___

If the Requesting Party desires to re-disclose the deceased date of any individual to any other person or entity, the Requesting Party agrees that it will not re-disclose the data received from the Providing Agency, but rather, will contact NTIS at <https://classic.ntis.gov/products/ssa-dmf/#> to become a Certified Person, as defined by 15 CFR §1110.2. A Requesting Party who is a Certified Person may only disclose the deceased date of an individual pursuant to the Requesting Party’s obligations under 15 CFR §1110.102.”

VII. All other terms and conditions of the original MOU not herein revised shall be and remain the same in full force and effect.

REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK

IN WITNESS WHEREOF, the undersigned have caused this AMENDMENT to be executed by their authorized officials as of the last date indicated below.

For: Columbia County Board of County Commissioners

Signature

Title

Date

For: Florida Department of Highway Safety and Motor Vehicles:

Signature of Authorized Official

Printed/Typed Name

Title

Date



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/10/2019 Meeting Date: 1/17/2019

Name: Lacey Boatright Department: BCC Administration

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

BA 19-23--Cypress Lake Road budget appropriation, agreement approved on 12/20/2018. \$100,000

2. Recommended Motion/Action:

Approve BA 19-23 to appropriate the donation to pave Cypress Lake Road as approved on December 20, 2018.

3. Fiscal impact on current budget.

This item is not budgeted. The proposed budget amendment to fund this request is provided below. The budget amendment number is BA 19-23 using fund(s) 303-ROAD IMPROVEMENT FUND.

Table with 3 columns: FROM, TO, AMOUNT. FROM: 303-0000-366.20-00 CONTRIBUTIONS & DONATIONS / CONTRIBUTIONS; TO: 303-4296-541.60-63 CAPITAL OUTLAY / CONSTRUCTION/IMPROVEMENTS; AMOUNT: \$100,000.00

MEMORANDUM

To: Board Agenda, December 20, 2018

From: Joel F. Foreman

**Re: Public Private Partnership Agreement – Carl and Joan Allison
Cypress Lake Road**

Date: December 12, 2018

At the October 4 meeting of the Board of County Commissioners the board considered a proposal from Carl and Joan Allison to pave a portion of Cypress Lake Road, a public road, at Mr. and Mrs. Allison's cost. I informed the board at that time that a public private partnership agreement, or P3 agreement, would be necessary to implement that proposal.

Attached for the Board's approval is an agreement prepared in conformity with the parameters discussed previously. The agreement:

1. Requires the Allisons to fund the project by depositing funds in advance with the Board, subject to additional advances if necessary or refund if the project is completed under budget;
2. Assigns full project authority to the County, subject to a limitation on destruction of standing trees;
3. Provides that the road is and will remain public notwithstanding private funding of improvements.

The P3 agreement allows the County to move forward and complete this portion of Cypress Lake Road now, removing this portion from the project scheduled to begin during the 2021 fiscal year. Completing this portion with private funds will realize a cost savings to the County.

At the time of signing the agreement Mr. and Mrs. Allison tendered a check to Columbia County for the initial deposit required by the agreement. That check is being held by my office subject to the Board's approval of the P3 agreement.

Recommended Motion: To approve the Public Private Partnership Agreement between the County and Carl and Joan Allison for paving of a portion of Cypress Lake Road.

PUBLIC PRIVATE PARTNERSHIP AGREEMENT

Fla. Stat. § 125.01(1)(m) and Fla. Stat. § 287.05712

THIS AGREEMENT is made and entered this ____ day of December 2018 by and between **COLUMBIA COUNTY, FLORIDA**, a Political Subdivision of the State of Florida, 135 NE Hernando Avenue, Suite 203 Lake City, FL 32055 (the “County”) and **CARL L. ALLISON and JOAN M. ALLISON**, whose address for purposes of this Agreement is 1704 SW Paloma Court, Lake City, Florida 32025 (“Allison”);

WITNESSETH

WHEREAS, the County is authorized by Florida Statutes sections 125.01(1)(m) and 287.05712 to enter into public private partnerships for the construction of improvements to governmental facilities, including county roads, and is a “responsible public entity” as that term is defined in Chapter 287;

WHEREAS, Allison, a “private entity” as that term is defined in Chapter 287, contacted the County’s public works department requesting the county pave an approximately 800 linear foot section of Cypress Lake Road, a county road, at Allison’s expense;

WHEREAS, Cypress Lake Road is presently scheduled for paving and construction utilizing FDOT funds during the 2021 fiscal year;

WHEREAS, Allison does not wish to wait until 2021, and is willing to pay for the construction of and donate the necessary right-of-way to complete paving of the portion of Cypress Lake Road running north from Allison’s property, and will do so if the County will proceed with this portion immediately;

WHEREAS, Allison’s payment for the improvement of this portion of Cypress Lake Road will save the County public resources that would otherwise be committed in 2021 to paving the portion of Cypress Lake Road which Allison wishes to pave now;

WHEREAS, the paving of a portion of Cypress Lake Road is designated as a “qualifying project” as that term is defined in Chapter 287;

WHEREAS, Cypress Lake Road is and will continue to be a public road, dedicated to the public’s use and for public benefit; and

WHEREAS, the County owns and will continue to own Cypress Lake Road after this Agreement is completed.

NOW, THEREFORE, the parties enter into this Public Partnership Agreement as follows:

1. RECITALS INCORPORATED

The recitals above are true and correct and are incorporated herein by reference.

2. PROJECT NOT SOLICITED

The County did not solicit this partnership agreement. The County does not have an application fee for submission of unsolicited proposals, and no such fee was charged or is owed in connection with this agreement.

3. LEGISLATIVE DETERMINATIONS

The County hereby determines that the project that is the subject of this Agreement:

- a. Is in the public's best interest;
- b. Is for a facility that is owned by the County;
- c. Has adequate safeguards in place to ensure that additional costs or service disruptions are not imposed on the public in the event of material default or cancellation of this agreement;
- d. Has adequate safeguards in place to ensure that the responsible public entity or private entity has the opportunity to add capacity to the proposed project or other facilities serving similar predominantly public purposes; and
- e. Will be owned by the responsible public entity upon completion or termination of the agreement and upon payment of the amounts financed.

4. FINANCING

Financing for the project contemplated by this agreement shall be paid by Allison. Allison shall deposit with County cash in the amount of ONE HUNDRED THOUSAND and 00/100 DOLLARS, for application to pay any and all costs associated with this project. There shall be no contingency for private or public financing. Said amounts paid by Allison shall be held by the County in lieu of any cash bond or performance bond so long as Allison ensures funds remain on deposit in advance of the County incurring expenses. In the event this amount is exhausted, Allison agrees to make additional reasonable deposits, which shall be made from time to time before completion of the work. If the work is completed and funds remain deposited with the County, said sums shall be refunded to Allison upon review and approval by the Board of County Commissioners for Columbia County, Florida.

5. WAIVER OF PROJECT APPROVAL REQUIREMENTS

Due to the simplicity of the project and as provided by statute, the County waives those project approval requirements set forth in Fla. Stat. section 287.05712(5).

6. NOTICE TO AFFECTED LOCAL JURISDICTIONS

There are no other affected local jurisdictions.

7. COMPREHENSIVE AGREEMENT

- a. No payment bond, letter of credit, or security other than the deposits under section 4 shall be required.
- b. The County shall design the qualifying project and approve all work performed thereon when same is constructed in conformity with the County's designs. The road shall be aligned in such a way that no presently standing trees are removed from Allison's lands.
- c. A policy of public liability insurance shall not be required as Allison shall not be permitted to perform work or control work performed on the qualifying project.
- d. All monitoring of the qualifying project shall be by the County only.

- e. Allison's duties in connection with this agreement relate to payment of the deposit under section 4, donation of necessary right-of-way for the current improvements to Cypress Lake Road, and funding the completion of the qualifying project. Failure by Allison to timely perform these duties shall constitute a material breach of this Agreement and work shall be suspended until such time as any breach is cured.

8. POWERS AND DUTIES OF ALLISON

Allison shall:

- a. Donate such portions of right-of-way as are determined by the County Engineer or his designee to complete paving of Cypress Lake Road for the qualifying project hereunder. Donation shall include only such lands as are owned or controlled by Allison, or either one of them, or any trust or corporate entity controlled by or held for the benefit of Allison or either one of them.
- b. Comply with the comprehensive agreement.

9. EXPIRATION OR TERMINATION OF AGREEMENTS

Upon the expiration or termination of a comprehensive agreement, the County may use revenues from the qualifying project to pay current operation and maintenance costs of the qualifying project. If Allison materially defaults under the comprehensive agreement, the compensation that is otherwise due to the private entity is payable to satisfy all financial obligations on the qualifying project. Revenues in excess of the costs for operation and maintenance costs may be repaid to Allison. The County may terminate with cause and without prejudice a comprehensive agreement, and may exercise any other rights or remedies that may be available to it in accordance with the provisions of the comprehensive agreement. The full faith and credit of the County is not pledged to secure the financing of Allison in connection with this or any other Agreement.

10. SOVEREIGN IMMUNITY

No part of this Agreement shall be construed to waive the sovereign immunity of the County or an officer or employee thereof with respect to participation in, or approval of, any part of a qualifying project or its operation, including, but not limited to, interconnection of the qualifying project with any other infrastructure or project. The County possesses sovereign immunity with respect to the project, including, but not limited to, its design, construction, and operation.

11. CONSTRUCTION OF AGREEMENT

This agreement shall be liberally construed to effectuate the purposes hereof and in support of the legality of the relationship between the parties hereto. Although this agreement was prepared by counsel for the County, a court of competent jurisdiction called upon to construe this agreement shall not apply any rule of construction favoring either party by reason of the party responsible for the drafting of same.

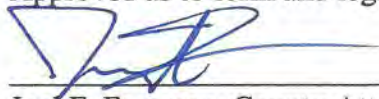
12. CHOICE OF LAW, VENUE

This Agreement shall be and is governed by the laws of the State of Florida. Venue for any proceeding hereunder shall lie exclusively in the state court, in the Third Judicial Circuit of Florida, in and for Columbia County, Florida. In any action to enforce this agreement, the prevailing party to such suit shall be entitled to recover reasonably incurred attorneys' fees and costs in that action.

Approved by the Board of County Commissioners on December ____, 2018.

**COLUMBIA COUNTY
BOARD OF COUNTY COMMISSIONERS**

Approved as to form and legality



Joel F. Foreman, County Attorney


Ron Williams, Chair

ATTEST: _____
P. DeWitt Cason, Clerk

Witnesses as to Allison:

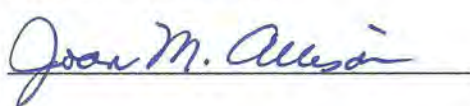




CARL L. ALLISON


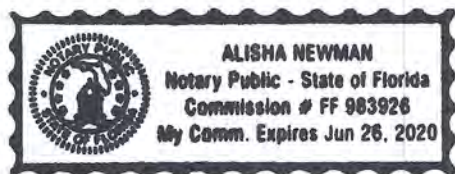




JOAN M. ALLISON


**STATE OF FLORIDA
COUNTY OF COLUMBIA**

The foregoing instrument was acknowledged before me this 12th day of December,
2018, by Carl L. Allison and Joan M. Allison. They are personally known to me or have produced
FL DL as identification and did take an oath.



NOTARY PUBLIC:
Sign 

State of Florida at Large (Seal)
My Commission Expires:



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM

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Today's Date: 1/10/2019 Meeting Date: 1/17/2019

Name: Lacey Boatright Department: BCC Administration

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

BA 19-24--Appropriate the donation received to resurface the Pickle Ball court at Richardson, \$5,000.

2. Recommended Motion/Action:

Approve BA 19-24 to appropriate the donation received to resurface the Pickle Ball court at Richardson, \$5,000.

3. Fiscal impact on current budget.

This item is not budgeted. The proposed budget amendment to fund this request is provided below. The budget amendment number is BA 19-24 using fund(s) 302-GENERAL CAPITAL PROJECTS.

Table with 3 columns: FROM, TO, AMOUNT. FROM: 302-0000-366.20-00 CONTRIBUTIONS & DONATIONS / CONTRIBUTIONS; TO: 302-7200-572.30-46 OPERATING EXPENDITURES / REPAIRS & MAINTENANCE; AMOUNT: \$5,000.00

RICHARDSON COMMUNITY CENTER
ANNIE MATTOX PARK NORTH INC
PICKLE BALL
PO BOX 784
LAKE CITY, FL 32058

05-02-18
Date

1051
63-8448/2631
050
CHECK

Pay to the Order of BOCC \$ 5,000.00
five thousand 00/100 Dollars

First Federal BANK OF FLORIDA (Court Re-surface)
Lake City, Florida 32055

For Pickleball Donation

Spencer Pope

1051

GCP/660

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY FLORIDA
P.O. BOX 1529 • PHONE 755-4100
LAKE CITY, FLORIDA 32055

6432

Date 05/04/18 20 11

RECEIVED FROM Ben Scott
FIVE THOUSAND and 00/100 DOLLARS \$ 5,000.00
Richardson Comm Center donation
Pickleball Resurface Court

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY FLORIDA

BY *[Signature]*



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

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Today's Date: 1/10/2019 **Meeting Date:** 1/17/2019

Name: Lacey Boatright **Department:** BCC Administration

Division Manager's Signature:

1. Nature and purpose of agenda item:

BA 19-25-- Accounting adjustment for the Community Development Block Grant.

2. Recommended Motion/Action:

Approve BA 19-25 adjusting account tracking to remain consistent with remaining expenses related to the Community Development Block Grant.

3. Fiscal impact on current budget.

This item is not budgeted. The proposed budget amendment to fund this request is provided below.

The budget amendment number is BA 19-25 using fund(s) 108-CDBG and 303-ROAD IMPROVEMENT FUND and 405-UTILITIES FUND.


FROM:	TO:	AMOUNT:
108-1000-554.30-31 OPERATING EXPENDITURES / ADMINISTRATION	108-1000-554.30-31 OPERATING EXPENDITURES / ADMINISTRATION	(\$60,000.00)
108-0000-334.62-01 PUBLIC WELFARE / DCA - CDBG GRANT	108-0000-334.62-01 PUBLIC WELFARE / DCA - CDBG GRANT	(\$750,000.00)
108-1000-554.30-33 OPERATING EXPENDITURES / TEMPORARY RELOCATION	108-1000-554.30-33 OPERATING EXPENDITURES / TEMPORARY RELOCATION	(\$415,000.00)
108-1000-554.30-35 OPERATING EXPENDITURES / WATER HOOKUPS	108-1000-554.30-35 OPERATING EXPENDITURES / WATER HOOKUPS	(\$275,000.00)
303-0000-331.40-11 TRANSPORTATION / CDBG 17-OJ-03-22-01-N16	303-0000-331.40-11 TRANSPORTATION / CDBG 17-OJ-03-22-01-N16	\$302,253.00
303-5411-541.32-31 OPERATING EXPENDITURES / ADMINISTRATION	303-5411-541.32-31 OPERATING EXPENDITURES / ADMINISTRATION	\$27,253.00
303-5411-541.60-63 CAPITAL OUTLAY / CONSTRUCTION/IMPROVEMENTS	303-5411-541.60-63 CAPITAL OUTLAY / CONSTRUCTION/IMPROVEMENTS	\$275,000.00
405-0000-331.31-05 WATER SUPPLY SYSTEM / CDBG 17DB-OJ-03-22-01-N16	405-0000-331.31-05 WATER SUPPLY SYSTEM / CDBG 17DB-OJ-03-22-01-N16	\$439,397.00
405-3305-533.31-31 OPERATING EXPENDITURES / ADMINISTRATION	405-3305-533.31-31 OPERATING EXPENDITURES / ADMINISTRATION	\$24,397.00
405-3305-533.60-63 CAPITAL OUTLAY / IMP OTHER THAN BUILDINGS	405-3305-533.60-63 CAPITAL OUTLAY / IMP OTHER THAN BUILDINGS	\$415,000.00

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Ben Scott, County Manager
FR: Lacey Boatright, Financial Management Director 
DATE: January 10, 2019
RE: BA 19-25; Community Development Block Grant

The requested budget amendment will move the account tracking of the Community Development Block Grant (CDBG) from the CDBG (108) fund to the Road (303) and Utility (405) funds. All expenses have been tracked in the 303 and 405 accounts since grant award. The grant has been assigned a project code, G322, to ensure the expenses are tracked appropriately. The finance department has verified with the Department of Economic Opportunity this manner of tracking and reporting is compliant with the grant guidelines.

BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.

ACTIVITY (Multiple Items)

Sum of AMOUNT			Column Labels									
Row Labels	BASICSUBACCOUNTDESC	ACCOUNTOBJECTDESC	2017		2017 Total	2018		2018 Total	2019		2019 Total	Grand Total
			Budget	Actual		Budget	Actual		Budget	Actual		
303			\$ 305,000.00		\$ 305,000.00	\$ 308,500.00	\$ (4,394.69)	\$ 304,105.31	\$ -	\$ (708.33)	\$ (708.33)	\$ 608,396.98
303-5411-541.32-31	1-ROAD & STREET FACILITIES	31-ADMINISTRATION	\$ 30,000.00		\$ 30,000.00	\$ 28,300.00	\$ (2,747.19)	\$ 25,552.81	\$ -	\$ (708.33)	\$ (708.33)	\$ 54,844.48
303-5411-541.60-63	1-ROAD & STREET FACILITIES	63-CONSTRUCTION/IMPROVEMENTS	\$ 275,000.00		\$ 275,000.00	\$ 278,500.00		\$ 278,500.00	\$ -		\$ -	\$ 553,500.00
303-5412-541.31-32	1-ROAD & STREET FACILITIES	32-ENGINEERING	\$ -		\$ -	\$ 1,700.00	\$ (1,647.50)	\$ 52.50	\$ -		\$ -	\$ 52.50
303-5412-541.60-63	1-ROAD & STREET FACILITIES	63-CONSTRUCTION/IMPROVEMENTS	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -
405			\$ 445,000.00	\$ (85.98)	\$ 444,914.02	\$ 448,500.00	\$ (5,517.90)	\$ 442,982.10	\$ -	\$ (708.34)	\$ (708.34)	\$ 887,187.78
405-3305-533.31-31	3-WATER UTILITY SERVICES	31-ADMINISTRATION	\$ 30,000.00	\$ (85.98)	\$ 29,914.02	\$ 30,000.00	\$ (5,517.90)	\$ 24,482.10	\$ -	\$ (708.34)	\$ (708.34)	\$ 53,687.78
405-3305-533.60-63	3-WATER UTILITY SERVICES	63-IMP OTHER THAN BUILDINGS	\$ 415,000.00		\$ 415,000.00	\$ 418,500.00		\$ 418,500.00	\$ -		\$ -	\$ 833,500.00
405-3306-533.31-32	3-WATER UTILITY SERVICES	32-ENGINEERING SERVICES	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -
405-3306-533.60-63	3-WATER UTILITY SERVICES	63-IMP OTHER THAN BUILDINGS	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -
Grand Total			\$ 750,000.00	\$ (85.98)	\$ 749,914.02	\$ 757,000.00	\$ (9,912.59)	\$ 747,087.41	\$ -	\$ (1,416.67)	\$ (1,416.67)	\$ 1,495,584.76

	(FY 17-18 only)		
	Budget	Actual	Remaining
CDBG	\$ 750,000.00	\$ (8,351.07)	\$ 741,648.93
CDBG - Road	\$ 305,000.00	\$ (2,747.19)	\$ 302,252.81
CDBG - Utility	\$ 445,000.00	\$ (5,603.88)	\$ 439,396.12
	\$ 750,000.00	\$ (8,351.07)	\$ 741,648.93

FY 19 Budget Amendment	From	To	
108-0000-334.62-01	\$ 750,000.00		} Reduces revenue and expense in Fund 108 - will not capture any revenue or expenses for this grant in fund 108
108-1000-554.30-31	\$ 60,000.00		
108-1000-554.30-33	\$ 415,000.00		
108-1000-554.30-35	\$ 275,000.00		
303-0000-331.40-11	\$ 302,253.00		
303-5411-541.32-31		\$ 27,253.00	
303-5411-541.30-63		\$ 275,000.00	
405-0000-331.31-05	\$ 439,397.00		
405-3305-533.31-31		\$ 24,397.00	
405-3305-533.60-63		\$ 415,000.00	



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

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Today's Date: 1/11/2019 Meeting Date: 1/17/2019

Name: Penny Stanley Department: BCC Administration

Division Manager's Signature:

1. Nature and purpose of agenda item:

Minutes - Board of County Commissioners - Regular Meeting - January 3, 2019

2. Recommended Motion/Action:

Requesting Approval

3. Fiscal impact on current budget.

This item has no effect on the current budget.

Columbia County
Board of County Commissioners

Minutes of
January 3, 2019

The Columbia County Board of County Commissioners met in a regular meeting at the auditorium of the School Board Administrative Complex at 5:30 p.m. The meeting opened with prayer and the Pledge of Allegiance to the Flag of the United States of America.

Commissioners in Attendance: Chairman Ronald Williams, Rocky Ford,
Timothy Murphy, Bucky Nash and Toby Witt.

Others in Attendance: County Manager Ben Scott ("CM")
Assistant County Manager David Kraus ("ACM")
Assistant County Manager Kevin Kirby ("ACM")
County Attorney Joel Foreman
Deputy Clerk Katrina Vercher

Agenda Additions/Deletions

Additions:
Project 18-6
Request for Public Hearing

Deletions:
None

MOTION by Commissioner Murphy to approve the agenda as presented.
SECOND by Commissioner Witt. The motion carried unanimously.

Consent Agenda:

MOTION by Commissioner Murphy to approve the consent agenda. SECOND
by Commissioner Ford. The motion carried unanimously.

- (1) Clerk to Board Finance - Approval of Bills and Vouchers - \$2,051,606
- (2) Fire Department - BA 19-21 - Fire Prevention Funds - \$1,600
- (3) Public Works - Request to Install Speed Humps - NE Derby Terrace
- (4) Tourist Development Council - BA 19-15 - Purchase New Golf Cart - \$6,300

MOTION by Commissioner Witt to adopt the consent agenda.
SECOND by Commissioner Murphy. The motion carried unanimously.

Discussion and Action Items:

BA 19-19 – Waste Water Treatment Plant

The Florida Department of Economic Opportunity has awarded Columbia County a Florida Jobs Growth Grant in the amount of \$10,200,000 for the construction of a waste water treatment plant.

MOTION by Commissioner Ford to execute a Florida Jobs Growth Grant agreement with the Florida Department of Economic Opportunity and approve BA 19-19. SECOND by Commissioner Murphy.

Citizen Stewart Lilker posed a question. Commissioners Williams and Murphy responded.

The Chairman called for the vote. The motion carried unanimously.

BA 19-22 – Hurricane Irma Road Repairs

The Federal Emergency Management Agency (“FEMA”) has awarded Columbia County a subgrant to reimburse the County for road repair expenditures in the amount of \$219,777 related to Hurricane Irma.

MOTION by Commissioner Murphy to approve BA 19-22 and accept the FEMA Subaward and Grant Agreement for Hurricane Irma Road Repairs. SECOND by Commissioner Nash. The motion carried unanimously.

Project 18-6

The owners of the company named in Project 18-6 asked for something assuring them that the road and the infrastructure on Bell Road would be brought up to the level of their needs. A letter doing so was presented to the Board for approval.

Discussion ensued.

MOTION by Commissioner Murphy to approve the letter to the owners and project manager of Project 18-6. SECOND by Commissioner Witt. The motion carried unanimously.

Request for Public Hearing

A citizen has requested closure of a utility easement. County Attorney Foreman requested the Boards approval to set the hearing on January 17, 2019.

MOTION by Commissioner Murphy to set the public hearing for January 17, 2019. SECOND by Commissioner Nash. The motion carried unanimously.
Florida Jobs Growth Grants

ACM Kraus gave an update on the Florida Jobs Growth Grants that have been awarded to the County.

Open Public Comments and/or Questions:

Members of the public addressed the Board with their comments and/or questions regarding the following items:

Sammy Dunn - condition of Bascom Norris and Troy roads.

Stewart Lilker – the waste water treatment agreement resolution, the charter commission review and a citizen budget advisory task force.

Commissioner Comments:

Commissioner Nash requested a report on tournaments held in the County and asked about work on Demas Road.

Commissioner Murphy also asked questions about Demas Road. ACM Kirby and Mr. Foreman responded.

Commissioner Witt commented on the Bell Road project and the Mega Industrial site.

Commissioner Williams stated that a list of committee assignments will be at the next scheduled meeting.

Commissioner Murphy asked Dan Hartley with Representative Brannon’s office to address the Board. Mr. Harley introduced himself and spoke briefly.

Adjournment

There being no further business, the meeting adjourned at 6:10 p.m.

ATTEST:

Ronald Williams, Chairman
Board of County Commissioners

P. DeWitt Cason
Clerk of Circuit Court



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/9/2019 **Meeting Date:** 1/17/2019

Name: Laura Nettles **Department:** Building And Zoning

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Special Family Lot Permit #1902 for Margaret Tardif, Owner to deed 2.95 acres to Jason Cartwright, son

2. Recommended Motion/Action:

Motion to approve Special Family Lot Permit #1902

3. Fiscal impact on current budget.

This item has no effect on the current budget.



Columbia County Gateway to Florida

FOR PLANNING USE ONLY

Application # SFLP 1902
Application Fee \$50.00
Receipt No. 4993
Filing Date 1-9-19
Completeness Date _____

Special Family Lot Permit Application

A. PROJECT INFORMATION

- Title Holder's Name: Margaret Tardif
- Address of Subject Property: 615 SW English St.
- Parcel ID Number(s): 09250-005
- Future Land Use Map Designation: _____
- Zoning Designation: A-3
- Acreage of Parent Parcel: 6 acres
- Acreage of Property to be Deeded to Immediate Family Member: 2.95
- Existing Use of Property: single family
- Proposed use of Property: single family
- Name of Immediate Family Member for which Special Family Lot is to be Granted: Jason Cartwright

PLEASE NOTE: Immediate family member must be a parent, grandparent, adopted parent, stepparent, sibling, child, adopted child, stepchild, or grandchild of the person who is conveying the parcel to said individual.

B. APPLICANT INFORMATION

- Applicant Status Owner (title holder) Agent
- Name of Applicant(s): Margaret Tardif Title: _____
Company name (if applicable): _____
Mailing Address: 615 SW English St
City: Lake City State: FL Zip: 32025
Telephone: (321) 344-4252 Fax: () Email: tardifh4@aol.com

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business is subject to public records requests. Your e-mail address and communications may be subject to public disclosure.

- If the applicant is agent for the property owner*.
Property Owner Name (title holder): _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Telephone: () _____ Fax: () _____ Email: _____

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business is subject to public records requests. Your e-mail address and communications may be subject to public disclosure.

***Must provide an executed Property Owner Affidavit Form authorizing the agent to act on behalf of the property owner.**

C. ATTACHMENT/SUBMITTAL REQUIREMENTS

1. Map, Drawing, or Sketch of Parent Parcel Showing the Location of the Proposed Lot being Deeded to Immediate Family Member with Appropriate Dimensions (Must be a Minimum of One Acre).
2. Personal Identification and Proof of Relationship, to Establish the Required Immediate Family Member Status, of both the Parent Parcel Owner and the Immediate Family Member. The Personal Identification Shall Consist of Original Documents or Notarized Copies from Public Records. Such Documents may include Birth Certificates, Adoption Records, Marriage Certificates, and/or Other Public Records.
3. Family Relationship Residence Agreement Affidavit is Required Stating that the Special Family Lot is being Created as a Homestead by the Immediate Family Member, that the Immediate Family Member shall obtain Homestead Exemption on the Lot. This Affidavit shall be Recorded in the Clerk of Courts Office.
4. Legal Description of Parent Parcel with Acreage (In Microsoft Word Format).
5. Legal Description of Property to be Deeded to Immediate Family Member with Acreage (In Microsoft Word Format).
6. Legal Description of Parent Parcel with Immediate Family Member Lot Removed with Acreage (In Microsoft Word Format).
7. Proof of Ownership (i.e. deed).
8. Agent Authorization Form, if applicable (signed and notarized).
9. Proof of Payment of Taxes (can be obtained online via the Columbia County Tax Collector's Office).
10. Fee. \$50.00 - No application shall be accepted or processed until the required application fee has been paid.

NOTICE TO APPLICANT

A special family lot permit may be issued by the Board of County Commissioners on land zoned Agricultural or Environmentally Sensitive Area within these Land Development Regulations, for the purpose of conveying a lot or parcel to an immediate family member who is the parent, grandparent, adopted parent, stepparent, sibling, child, or adopted child, stepchild or grandchild of the person who conveyed the parcel to said individual, **not to exceed one (1) dwelling unit per one (1) acre** and the lot complies with all other conditions from permitting development as set forth in these Land Development Regulations. This provision is intended to promote the perpetuation of the family homestead in rural areas by making it possible for immediate family members to reside on lots as their primary residence which exceed maximum density for such areas, provided that the lot complies with the conditions for permitting established in Section 14.9 of the Land Development Regulations.

If approved by the Board of County Commissioner, the division of lots shall be recorded by separate deed, comply with all other applicable regulations of the Land Development Regulations, and comply with all other conditions for permitting and development as set forth in the Land Development Regulations. A completed building permit application shall be submitted within one (1) year of receiving approval by the Board of County Commissioners. One (1) extension can be requested in writing and approved by the Land Development Regulations Administrator not to exceed nine (9) months. If a special family lot permit expires, it shall have to go through the process again for approval as required by this section. A building permit for a special family lot shall be issued only to the immediate family member or their authorized representative (i.e. licensed building contractor or mobile home installer) after a recorded copy of the family relationship residence agreement affidavit and deed to the special family lot has been submitted to the Land Development Regulation Administrator as part of the building permit application process.

Special family lots which have not met the requirements for homestead exemption shall not be transferable except, as follows:

1. The deeding of the parcel back to the original owner of the parent tract as indicated in Section 14.9 of the Land Development Regulations;
2. To another individual meeting the definition of immediate family member;
3. To an individual not meeting the definition of immediate family member due to circumstances beyond the reasonable control of the family member to whom the original special family lot permit was granted such as divorce, death or job change resulting in unreasonable commuting distances, the immediate family member is no longer able to retain ownership of the special family lot, subject to approval by the original reviewing body that approved the special family lot permit; and
4. Upon approval of the transfer of the special family lot, the County will issue a Certificate of Transfer and the owner shall record the certificate in the Public Records in the Clerk of the Courts Office. This process shall apply retroactively to special family lots previously created under the Land Development Regulations.

Any decision made by the Board of County Commissioners is subject to a 30 day appeal period as outlined in Article 12 of the Land Development Regulations. Any action taken by the applicant within the 30 day appeal period is at the applicant's risk. No Certificate of Occupancy shall be issued until the 30 day appeal period is over or until any appeal has been settled.

Upon the applicant obtaining a Certificate of Occupancy, the applicant must file for Homestead Exemption. Homestead Exemptions can be filed each year with the Columbia County Property Appraiser's Office from January 1 to March 31.

Once an application is submitted and paid for, a completeness review will be done to ensure all the requirements for a complete application have been met. If there are any deficiencies, the applicant will be notified in writing. If an application is deemed to be incomplete, it may cause a delay in the scheduling of the application before the Planning & Zoning Board.

THE APPLICANT ACKNOWLEDGES THAT THE APPLICANT OR AGENT MUST BE PRESENT AT THE PUBLIC HEARING BEFORE THE PLANNING AND ZONING BOARD, AS ADOPTED IN THE BOARD RULES AND PROCEDURES, OTHERWISE THE REQUEST MAY BE CONTINUED TO A FUTURE HEARING DATE.

I hereby certify that all of the above statements and statements contained in any documents or plans submitted herewith are true and accurate to the best of my knowledge and belief.

Margaret Tardif

Applicant/Agent Name (Type or Print)

Margaret Tardif

Applicant/Agent Signature

1.8.18

Date

FAMILY RELATIONSHIP AFFIDAVIT

STATE OF FLORIDA
COUNTY OF COLUMBIA

BEFORE ME the undersigned Notary Public personally appeared, Margaret Tardif the Owner of the parent parcel which has been subdivided for and Jason Cartwright, the Immediate Family Member of the Owner, which is intended for the Immediate Family Members primary residence use. The Immediate Family Member is related to the Owner as SON. Both individuals being first duly sworn according to law, depose and say:

1. Affiant acknowledges Immediate Family Member is defined as parent, grandparent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
2. Both the Owner and the Immediate Family Member have personal knowledge of all matters set forth in this Affidavit.
3. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference with the Columbia County Property Appraiser Parent Tract Tax Parcel No. 09250-005.
4. The Immediate Family Member holds fee simple title to certain real property divided from the Owners' parent parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. _____.
5. No person or entity other than the Owner and Immediate Family Member to whom permit is being issued, including persons residing with the family member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the property.
6. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for an Immediate Family Member being in compliance with the density requirements of the Columbia County's Comprehensive Plan and Land Development Regulations (LDR's).
7. This Affidavit and Agreement is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

We Hereby Certify that the facts represented by us in this Affidavit are true and correct and we accept the terms of the Agreement and agree to comply with it.

Margaret Tardif
Owner

[Signature]
Immediate Family Member

Margaret Tardif
Typed or Printed Name

JASON CARTWRIGHT
Typed or Printed Name

Subscribed and sworn to (or affirmed) before me this 2 day of Jan, 2019
by Margaret Tardif (Owner) who is personally known to me or has produced
FL-DL as identification.

[Signature]
Notary Public



Subscribed and sworn to (or affirmed) before me this 2 day of Jan, 2019
by JASON CARTWRIGHT (Family Member) who is personally known to me or has
produced FL-DL as identification.

[Signature]
Notary Public



APPROVED:
COLUMBIA COUNTY, FLORIDA

By: _____

Name: _____

Title: _____

Prepared by and Return to:
Crystal L. Curran, an employee of
Alachua Title Services, LLC,
16407 N.W. 174th Drive, Suite C
Alachua, Florida 32615
386-418-8183

File Number:18-044

Warranty Deed

Made on June 29, 2018 A.D. by and between Harold B. Cartwright, whose address is 448 NE 389th Ave, Old Town, FL 32166 hereinafter called the "grantor", to Margaret E. Tardif, whose post office address is 615 SW English Street, Lake City, Florida 32025, hereinafter called the "grantee":

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations).

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, to-wit:

PART OF THE NW ¼ OF THE SW ¼ OF SECTION 15, TOWNSHIP 5 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NE CORNER OF THE NW ¼ OF THE SW ¼ OF SAID SECTION 15, AND RUN SOUTH 89 DEG. 21 MIN. 39 SEC. WEST, 249.20 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00 DEG. 37 MIN. 26 SEC. WEST, 86.61 FEET TO THE SOUTH MAINTAINED RIGHT OF WAY OF SW PIERCE GLN; THENCE CONTINUE SOUTH 00 DEG. 37 MIN. 26 SEC. WEST, 659.94 FEET; THENCE SOUTH 89 DEG. 22 MIN. 54 SEC. WEST, 201.21 FEET; THENCE NORTH 00 DEG. 37 MIN. 26 SEC. EAST, 659.93 FEET TO THE SAID SOUTH RIGHT OF WAY OF SW PIERCE GLN; THENCE NORTH 89 DEG. 21 MIN. 39 SEC. EAST, 201.21 FEET TO THE POINT OF BEGINNING.

THE ABOVE LEGAL DESCRIPTION IS A PRELIMINARY DESCRIPTION. THIS DESCRIPTION IS CURRENTLY NOT AN INSURABLE DESCRIPTION. THE COMPANY MUST BE FURNISHED WITH A COMPLETE AND ACCURATE DESCRIPTION OF THE LANDS TO BE INSURED. THE COMPANY RESERVES THE RIGHT TO REVISE AND/OR AMEND THIS COMMITMENT UPON RECEIPT AND REVIEW OF SAID DESCRIPTION.

Grantor, Harold ^{HBC} Cartwright, warrants that this is not his homestead property nor is it contiguous to his homestead property.

Parcel Identification Number: 15-5S-17-09250-007

Subject to covenants, conditions, restrictions and easements of record.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2017.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of these witnesses:

Brandi Tardif
Witness Signature
Print Name: Brandi Tardif

Gray Morse
Witness Signature
Print Name: Gray Morse

Harold B. Cartwright
Harold B. Cartwright

State of Florida
County of Alachua

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED before me on June 29, 2018, by Harold B. Cartwright, who has produced a valid driver's license as identification.

Michael J. Carr
NOTARY PUBLIC
Michael J. Carr
Notary Print Name
My Commission Expires: 2/19/2022



Legal description of parent parcel

Comm at the NE corner of the NW 1/4 of the SW 1/4 of section 15 and run S 89 21'39" W, 249.20' for a point of beginning, thence S 0 37' 26" W, 1331.69' ; thence S 89 22' 54" W, 201.22'; thence N 0 37' 26" E, 1331.61'; thence N 89 21' 39" E 201.22' to the point of beginning; Less and except a strip of land 52.5' in width off of the N side of said NW 1/4 of the SW 1/4 which lies on the N side of the public graded road, said road being located on either side of and adjacent to the following described centerline:

Comm at the NE corner of the NW 1/4 of the SW 1/4 of said section 15 and run S 89 21'39" W along the N line of said NW 1/4 of the SW 1/4, a distance of 30.01'; thence S 0 37'26" W, 124.91' to the point of beginning of said centerline of said road; thence N 46 19'33" W, 79.99'; thence S 89 21'39"W, 160.72' to the point of termination of said road.

Containing 6 acres, more or less.

Said property being identified as parcel #2 on survey dated May 11, 1987, prepared by Britt surveying.

Columbia County Tax Collector

generated on 1/4/2019 12:05:53 PM EST

Legal Desc.

Last Update: 1/4/2019 12:05:53 PM

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R09250-007	REAL ESTATE	2018
Legal Description (click for full description) <i>3.05 ACRES</i> COMM NE COR OF NW1/4 OF SW1/4, W 249.20 FT, S 86.61 FT TO S MAINTAINED R/W OF SW PIERCE FOR POB, CONT S 659.94 FT, W 201.21 FT, N 659.93 FT TO SAID S R/W, E ALONG R/W 201.21 FT TO POB. 655-654, QC 1243-1822,		

Columbia County Tax Collector

generated on 1/4/2019 11:58:10 AM EST

Tax Record

Last Update: 1/4/2019 11:57:41 AM EST

Register for eBill

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R09250-007	REAL ESTATE	2018
Mailing Address TARDIF MARGARET SNOVER 615 SW ENGLISH ST LAKE CITY FL 32025		Property Address GEO Number 155S17-09250-007
Exempt Amount	Taxable Value	
See Below	See Below	
Exemption Detail NO EXEMPTIONS	Millage Code 003	Escrow Code
<u>Legal Description (click for full description)</u> 15-5S-17 0000/0000 3.05 Acres COMM NE COR OF NW1/4 OF SW1/4, W 249.20 FT, S 86.61 FT TO S MAINTAINED R/W OF SW PIERCE FOR POB, CONT S 659.94 FT, W 201.21 FT, N 659.93 FT TO SAID S R/W, E ALONG R/W 201.21 FT TO POB. 655-654, QC 1243-1822,		
Ad Valorem Taxes		
Taxing Authority	Rate	Assessed Exemption Taxable Taxes Value Amount Value Levied
BOARD OF COUNTY COMMISSIONERS	8.0150	16,204 0 \$16,204 \$129.88

COLUMBIA COUNTY
SCHOOL BOARD

DISCRETIONARY	0.7480	18,055	0 \$18,055	\$13.51
LOCAL	4.2010	18,055	0 \$18,055	\$75.85
CAPITAL OUTLAY	1.5000	18,055	0 \$18,055	\$27.08
SUWANNEE RIVER WATER MGT DIST	0.3948	16,204	0 \$16,204	\$6.40
LAKE SHORE HOSPITAL AUTHORITY	0.9620	16,204	0 \$16,204	\$15.59

Total Millage	15.8208	Total Taxes	\$268.31
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Non-Ad Valorem Assessments

Code	Levying Authority	Amount
FFIR	FIRE ASSESSMENTS	\$0.00
Total Assessments		\$0.00
Taxes & Assessments		\$268.31

If Paid By	Amount Due
	\$0.00

Date Paid	Transaction	Receipt	Item	Amount Paid
11/27/2018	PAYMENT	2701653.0004	2018	\$257.58

Prior Years Payment History

Prior Year Taxes Due
NO DELINQUENT TAXES

Family Lot

Columbia County Tax Collector

generated on 1/4/2019 12:04:02 PM EST

Legal Desc.

Last Update: 1/4/2019 12:04:02 PM

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R09250-005	REAL ESTATE	2018
Legal Description (click for full description) <i>2.95 ACRES</i> COMM NE COR OF NW1/4 OF SW1/4, RUN W 249.20 FT FOR POB, RUN S 1331.69 FT, W 201.22 FT, N 1331.61 FT, E 201.22 FT TO POB, EX N 52.5 FT LYING N OF CO RD & EX COM NE COR OF NW1/4 OF SW1/4 W 249.20 FT, S 86.61 FT TO S MAINTAINED R/W OF SW PIERCE GLN FOR POB, CONT S 659.94 FT, W 201.21 FT, N 659.93 FT TO SAID S R/W, E ALONG R/W 201.21 FT TO POB & EX RD R/W. 655-654, QC 1243- 1822,		

Columbia County Tax Collector

generated on 1/4/2019 12:00:15 PM EST

Tax Record

Last Update: 1/4/2019 11:59:47 AM EST

[Register for eBill](#)

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R09250-005	REAL ESTATE	2018
Mailing Address TARDIF MARGARET SNOVER 615 SW ENGLISH ST LAKE CITY FL 32025		Property Address 615 ENGLISH SW LAKE CITY GEO Number 155S17-09250-005
Exempt Amount	Taxable Value	
See Below	See Below	
Exemption Detail H3 6071 HX 25000	Millage Code 003	Escrow Code
<u>Legal Description (click for full description)</u> 15-5S-17 0200/0200 2.95 Acres COMM NE COR OF NW1/4 OF SW1/4, RUN W 249.20 FT FOR POB, RUN S 1331.69 FT, W 201.22 FT, N 1331.61 FT, E 201.22 FT TO POB, EX N 52.5 FT LYING N OF CO RD & EX COM NE COR OF NW1/4 OF SW1/4 W 249.20 FT, S 86.61 FT TO S MAINTAINED R/W OF SW See Tax Roll For Extra Legal		
Ad Valorem Taxes		
Taxing Authority	Rate Assessed	Exemption Taxable Taxes

		Value	Amount	Value	Levied
BOARD OF COUNTY COMMISSIONERS	8.0150	56,071	31,071	\$25,000	\$200.38
COLUMBIA COUNTY SCHOOL BOARD					
DISCRETIONARY	0.7480	56,071	25,000	\$31,071	\$23.24
LOCAL	4.2010	56,071	25,000	\$31,071	\$130.53
CAPITAL OUTLAY	1.5000	56,071	25,000	\$31,071	\$46.61
SUWANNEE RIVER WATER MGT DIST	0.3948	56,071	31,071	\$25,000	\$9.87
LAKE SHORE HOSPITAL AUTHORITY	0.9620	56,071	31,071	\$25,000	\$24.05

Total Millage	15.8208	Total Taxes	\$434.68
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Non-Ad Valorem Assessments

Code	Levying Authority	Amount
FFIR	FIRE ASSESSMENTS	\$219.98
GGAR	SOLID WASTE - ANNUAL	\$193.00

Total Assessments	\$412.98
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Taxes & Assessments \$847.66

If Paid By	Amount Due
11/30/2018	\$813.75
12/31/2018	\$822.23
1/31/2019	\$830.71
2/28/2019	\$839.18
3/31/2019	\$847.66

Prior Years Payment History

Prior Year Taxes Due

NO DELINQUENT TAXES

SW PIERCE GLN

HOME
STEAD

3.05
ACRES

2.95
ACRES

TO BE
DEEDED

SW ENGLISH ST

HFD/gph
2-88-3028
5/10/88

DOCUMENTARY STAMP 125.75
INTANGIBLE TAX

MARY M. PETRY, CLERK OF
COURTS, COLUMBIA COUNTY

BY MIS. J. E. J. D.C. PR 06274

WARRANTY DEED

Rec. 10.50 U
Doc. 12595

FILED 5/10/88
MAY 26 1988

RECORDS CLERK

CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA

THIS WARRANTY DEED made this 10th day of May, 1988, by **INVESTMENTS, INC.**, a Florida corporation, hereinafter called the Grantor, to **HAROLD B. CARTWRIGHT** and **MARGARET SNOVER**, and their heirs, as joint tenants with right of survivorship and not as tenants in common, whose post office address is Post Office Box 3214, Lake City, Florida 32056-3214, hereinafter called the Grantee:

WITNESSETH:

That the Grantor, for and in consideration of the sum of **TEN AND NO/100 (\$10.00) DOLLARS** and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee, all that certain land situate in Columbia County, Florida, viz:

Part of the NW 1/4 of the SW 1/4 of Section 15, Township South, Range 17 East, Columbia County, Florida, more particularly described as follows:

Commence at the NE corner of the NW 1/4 of the SW 1/4 of said Section 15 and run S 89°21'39" W, 249.20 feet for a POINT OF BEGINNING; thence S 0°37'26" W, 1331.69 feet; thence S 89°22'54" W, 201.22 feet; thence N 0°37'26" E, 1331.61 feet; thence N 89°21'39" E, 201.22 feet to the POINT OF BEGINNING; LESS AND EXCEPT a strip of land 52.5 feet in width off of the North side of said NW 1/4 of the SW 1/4 which lies on the North side of the public graded road, said road being 33 feet in width with 16.50 feet of said road being located on either side of and adjacent to the following described centerline:

COMMENCE at the WE corner of the NW 1/4 of the SW 1/4 of said Section 15 and run S 89°21'39" W along the North line of said NW 1/4 of the SW 1/4, a distance of 30.01 feet; thence S 0°37'26" W, 124.91 feet to the POINT OF BEGINNING of said centerline of said road; thence N 46°19'33" W, 79.99 feet; thence S 89°21'39" W, 160.72 feet to the POINT OF TERMINATION of said road.

(END OF LESS OUT). Containing 6 acres, more or less.

Said property being identified as Parcel No. 2 on survey dated May 11, 1987, prepared by Britt Surveying.

N.B.: This property is presently subject to a Mortgage given by the Grantor to J. L. Dicks and Harry G. Dicks which is recorded in Official Record Book 650, Pages 149-158, public records of Columbia County, Florida (the "Dicks Mortgage"). Grantor has the right to have parcels of lands released from the lien of the Dicks Mortgage upon a reduction in the principal indebtedness of \$1,687.50 for each acre released. Grantee shall have no obligation to pay any of the payments due or to become due on the Dicks Mortgage. Grantor represents and warrants to Grantees that

OFFICIAL RECORDS
SH 0655 PG 65A

The following property is
subject to a mortgage
recorded in Official
Record Book 650, Pages
149-158, Columbia
County, Florida 32056

Grantor will make all payments due and to become due on the Dicks Mortgage and will not permit said Mortgage to become in default. Upon Grantees paying to the Grantor the total amount of the purchase money mortgage given by Grantees to Grantor, as part of the consideration for this property, Grantor shall deliver to Grantees a release of the lands described herein from the lien of the Dicks Mortgage.

The title to this property is subject to utility easements of record or for utilities in visible use and existence and to an outstanding undivided one-half (1/2) interest in the oil, gas and mineral rights previously conveyed or reserved in a deed recorded in Deed Book 44, Page 539, public records of Columbia County, Florida, and subject to a county road right-of-way over and across the South 60 feet thereof and subject to a county road right-of-way over and across the North 33 feet thereof.

TOGETHER WITH all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 1987.

IN WITNESS WHEREOF, the said Grantor has signed and sealed. these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

[Signature]

Earl Peoples
Witnesses

TYLER INVESTMENTS, INC.

BY: [Signature]
President

ATTEST: [Signature]
Secretary

(CORPORATE SEAL)



STATE OF FLORIDA

COUNTY OF DADE

The foregoing instrument was acknowledged before me this 13 day of June, 1988, by Suresh Chinnani and Kanayo Wadhvani, as President and Secretary respectively of TYLER INVESTMENTS, INC., a Florida corporation, on behalf of said corporation.

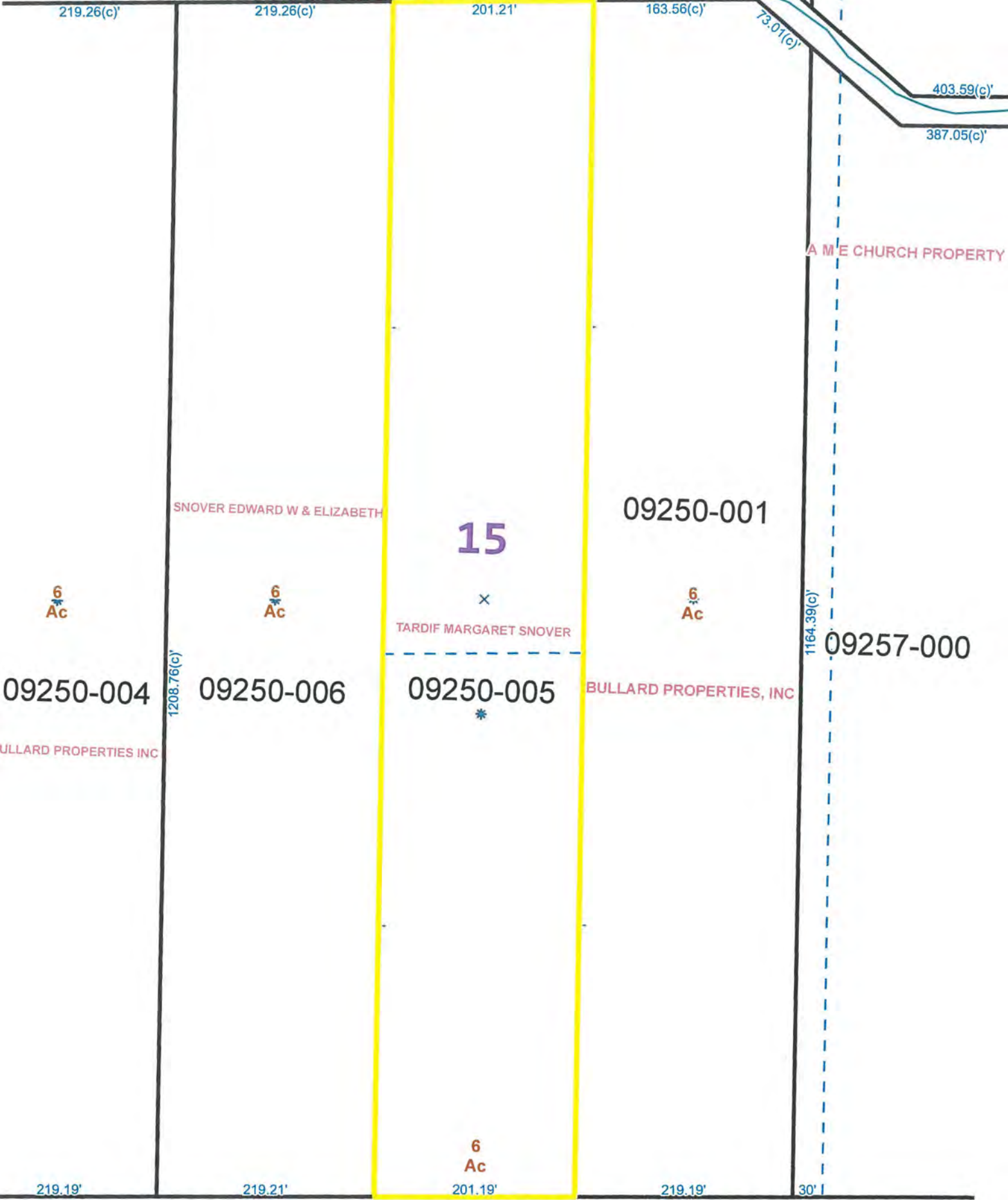


[Signature]
Notary Public, State of Florida

My Commission Expires:
NOTARY PUBLIC STATE OF FLORIDA
BY COMMISSION EXPIRES 12/31/1991
WASH DC REG. 12/31/91

OFFICIAL RECORDS
PK 0655 760655

SW-PIERCE Gln



219.26(c)'

219.26(c)'

201.21'

163.56(c)'

73.01(c)'

403.59(c)'

387.05(c)'

A M E CHURCH PROPERTY

SNOVER EDWARD W & ELIZABETH

15

x

TARDIF MARGARET SNOVER

09250-001

6 Ac

6 Ac

6 Ac

1164.39(c)'

09257-000

09250-004

09250-006

09250-005

BULLARD PROPERTIES, INC

BULLARD PROPERTIES INC

6 Ac

219.19'

219.21'

201.19'

219.19'

30'

SW-ENGLISH St

475.18' SAULSBY FLORIDA 09252-000

09252-001

SAULSBY JOSEPH

470' DICKS CLINTON F JR & 09243-000

1/09/2019 13:12 Property Maintenance

29,308 Land 003

Year T Property Sel

AG 000

2019, R 15-5S-17-09250-005

37,548 Bldg 001 *

Owner TARDIF MARGARET SNOVER Conf

5,000 Xfea 003

Addr 615 SW ENGLISH ST HX

71,856 TOTAL B*

-Cap?- 6.000 Total Acres

SOH 10% ApYr ERnwl ARnwl Notc

City, St LAKE CITY FL Zip 32025

Y Y 2004

Country (PUD1) (PUD2) (PUD3) MKTA02

Splt/Co C 0119 JVChgCd pud4 pud5 pud6

Appr By DF Date 8/04/2017 AppCode UseCd 000200 MOBILE HOME

TxDist Nbhd MktA ExCode Exemption/% TxCode Units Tp

003 15517.00 02 HX 25000

DIST 3

House# 260 Street PIERCE MD GLN Dir SW #

City LAKE CITY Zip 32025

Subd N/A Condo .00 N/A

Sect 15 Twn 5S Rnge 17 Subd Blk Lot

Legals COMM NE COR OF NW1/4 OF SW1/4, RUN W 249.20 FT FOR POB, RUN

S 1331.69 FT, W 201.22 FT, N 1331.61 FT, E 201.22 FT TO +

Map# Mnt 1/09/2019 SCARLET

F1=Task F2=ExtTx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

QUIT CLAIM DEED

RAMCO FORM 8

Return to: (enclose self-addressed stamped envelope)

Name: Margaret Tardif
Address: 615 S.W. English St.
Lake City, FL. 32025

This Instrument Prepared by:

Name: Harold B. Cartwright
Address: P.O. Box 7007
Marianna, FL. 32447-7007

Property Appraisers Parcel Identification

Folio Number(s): 15-58-17-09250-005

Grantee(s) S.S. # (s)

Inst:201212015896 Date:10/26/2012 Time:10:40 AM
Doc Stamp-Deed:0.70
P.C., P.DeWitt Cason, Columbia County Page 1 of 1 B:1243 P:1822

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

This Quit Claim Deed, Executed the 24 day of September, 2012, by Harold B. Cartwright first party, to Margaret Tardif whose post office address is 615 S.W. English St., Lake City, FL. 32025 second party.

(Wherever used herein the terms "first party" and "second party" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth, That the first party, for and in consideration of the sum of \$ 1.00 in hand paid by the said second party, the receipt whereof is hereby acknowledged, does hereby remise, release, and quit claim unto the second party forever, all the right, title, interest, claim and demand which the said first party has in and to the following described lot, piece or parcel of land, situate, lying and being in the County of Columbia, State of Florida, to-wit:

COMM NE COR OF NW 1/4 OF SW 1/4, RUN W 249.20 FT FOR POB, RUN S 1331.69 FT, W 201.22 FT, N 1331.61 FT, E 201.22 FT TO
Recorded in Book 655, page 654

To Have and to Hold The same together with all and singular the appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of the said first party, either in law or equity to the only proper use, benefit and behoof of the said second party forever.

In Witness Whereof, the said first party has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness Signature (as to first Grantor)
Printed Name
Witness Signature (as to first Grantor)
Printed Name
Witness Signature (as to Co-Grantor, if any)
Printed Name
Witness Signature (as to Co-Grantor, if any)
Printed Name

Harold B. Cartwright
Grantor Signature
Harold B. Cartwright
Printed Name
P.O. Box 7007
Post Office Address
Marianna, FL. 32447-7007
Co-Grantor Signature, (if any)
Printed Name
Post Office Address

STATE OF Florida
COUNTY OF Jackson
Harold B. Cartwright

I hereby Certify that on this day, before me, an officer duly authorized to administer oaths and take acknowledgments, personally appeared

known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that he executed the same, and an oath was taken. (Check one:) Said person(s) is/are personally known to me. Said person(s) provided the following type of identification: Bureau of Prisons ID #



Witness my hand and official seal in the County and State last aforesaid this 10th day of October, 2012
Notary Signature
Gary Sailor
Printed Name

BOUNDARY SURVEY IN SECTION 15, TOWNSHIP 5 SOUTH,
RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.

DESCRIPTION:
COMMENCE AT THE NE CORNER OF THE NW 1/4 OF THE SW 1/4 OF SECTION 15, TOWNSHIP 5 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN S.89°21'39"W., 249.20 FEET; THENCE S.00°37'26"W., 86.61 FEET TO THE SOUTHERLY MAINTAINED RIGHT-OF-WAY OF SW PIERCE GLEN AND TO THE POINT OF BEGINNING; THENCE CONTINUE S.00°37'26"W., 659.94 FEET; THENCE S.89°27'20"W., 201.21 FEET; THENCE N.00°37'26"E., 659.93 FEET TO THE SOUTH LINE OF SAID MAINTAINED RIGHT-OF-WAY; THENCE N.89°27'10"E., ALONG SAID SOUTHERLY MAINTAINED RIGHT-OF-WAY, 201.21 FEET TO THE POINT OF BEGINNING. CONTAINING 3.05 ACRES, MORE OR LESS.

- SURVEYOR'S NOTES:**
- BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF A PREVIOUS SURVEY BY L.E. BRITT, P.L.S. 1079, DATED MAY 11, 1987.
 - BEARINGS ARE BASED ON A DEED OF RECORD AND THE BEARING BASIS SHOWN HEREON.
 - IT IS APPARENT THAT THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NUMBER 12023C0415C. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 - THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 - IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
 - DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
 - THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
 - THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.

SYMBOL LEGEND:

- 4"x4" CONCRETE MONUMENT FOUND
- 4"x4" CONCRETE MONUMENT SET
- IRON PIPE FOUND
- IRON PIN AND CAP SET
- × "X" CUT IN PAVEMENT
- + CALCULATED PROPERTY CORNER
- ⊙ NAIL & DISK
- ⊕ POWER POLE
- + SIGN POST
- ▲ WATER METER
- ⊙ UTILITY BOX
- * WELL
- ⊙ SANITARY MANHOLE
- ⊙ CENTERLINE
- SECTION LINE
- E--- ELECTRIC LINES
- X--- WIRE FENCE
- O--- CHAIN LINK FENCE
- WOODEN FENCE
- (PLAT) AS PER A PLAT OF RECORD
- (DEED) AS PER A DEED OF RECORD
- (CALC.) AS PER CALCULATIONS
- (FIELD) AS PER FIELD MEASUREMENTS
- P.R.M. PERMANENT REFERENCE MARKER
- P.C.P. PERMANENT CONTROL POINT



SCALE: 1" = 100"



PLAIN CONCRETE MONUMENT

S.00°41'16"W.
60.03' (FIELD)

SW ENGLISH STREET (DIRT/PUBLIC)

N.00°37'09"E. 525.27' (FIELD)

P.L.S. 1079

S.89°25'38"W.
201.16' (FIELD)

P.L.S. 1079

N.00°37'26"E. 525.01' (FIELD)

NOT A PART
PARCEL # 09250-005
MARGARET SNODGER TARDIF

S.89°30'07"W.
201.19' (FIELD)
S.89°27'20"W.
201.21' (CALC.)

41'
24.2'
95.10'

87.79'

3.05 Acres, ±

N.00°37'26"E. (CALC.)
N.00°37'09"E. 659.93' (FIELD)

PARCEL # 09250-006
EDWARD & ELIZABETH SNODGER

N.00°37'09"E.
86.28' (FIELD)

P.L.S. 1079

N.89°29'57"E.
201.25' (FIELD)
N.89°27'10"E.
201.21' (CALC.)

S.89°24'16"W.
201.26' (FIELD)

PLAIN CONCRETE MONUMENT

POINT OF BEGINNING

FENCE CORNER IS 0.90' EAST

S.00°37'26"W.
86.61' (FIELD)

POINT OF COMMENCEMENT

NE CORNER OF NW 1/4 OF SW 1/4, SECTION 15

S.89°21'39"W.
249.20' (CALC.)

CERTIFIED TO:

SERGE TARDIF

FIELD BOOK: 345 PAGE(S): 29

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

02/03/15 FIELD SURVEY DATE
02/11/15 DRAWING DATE

COPY

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING & MAPPING, LLC

LAND SURVEYORS AND MAPPERS, L.B. # 8016
2086 SW MAIN BLVD, SUITE 112, LAKE CITY, FLORIDA 32025
(386)752-7163 FAX (386)752-5573
www.brittsurvey.com
WORK ORDER # L-23438



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/3/2019 Meeting Date: 1/17/2019

Name: Laura Nettles Department: Building And Zoning

Division Manager's Signature:

1. Nature and purpose of agenda item:

Special Family Lot Permit #1832, submitted by Paula Miller, owner of 5 acre parcel #03265-107 zoned Ag-3 requesting to deed 1 acre to son, William Clem, III

2. Recommended Motion/Action:

Motion to approve Special Family Lot Permit #1832

3. Fiscal impact on current budget.

This item has no effect on the current budget.



Columbia County Gateway to Florida

FOR PLANNING USE ONLY

Application # SFLP 18-32
Application Fee \$50.00
Receipt No. 4991
Filing Date 12-28-18
Completeness Date _____

Special Family Lot Permit Application

A. PROJECT INFORMATION

- Title Holder's Name: TAVIA Miller-Gorman
- Address of Subject Property: 664 S.W. MAVELIN AVE
- Parcel ID Number(s): 33-45-14-03265-107 Hx H3
- Future Land Use Map Designation: _____
- Zoning Designation: _____
- Acreage of Parent Parcel: 5 ACRES
- Acreage of Property to be Deeded to Immediate Family Member: 1 ACRE
- Existing Use of Property: RESIDENCE
- Proposed use of Property: RESIDENCES
- Name of Immediate Family Member for which Special Family Lot is to be Granted: William Carl Clem III

PLEASE NOTE: Immediate family member must be a parent, grandparent, adopted parent, stepparent, sibling, child, adopted child, stepchild, or grandchild of the person who is conveying the parcel to said individual.

B. APPLICANT INFORMATION

- Applicant Status Owner (title holder) Agent
- Name of Applicant(s): TAVIA Miller-Gorman Title: _____
Company name (if applicable): _____
Mailing Address: 664 S.W. MAVELIN AVE
City: LAKE CITY State: FL Zip: 32024
Telephone: (888) 965-5191 Fax: () _____ Email: TAVIA LYNETTE MILLER@gmail.com

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business is subject to public records requests. Your e-mail address and communications may be subject to public disclosure.

- If the applicant is agent for the property owner*.
Property Owner Name (title holder): _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Telephone: () _____ Fax: () _____ Email: _____

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business is subject to public records requests. Your e-mail address and communications may be subject to public disclosure.

**Must provide an executed Property Owner Affidavit Form authorizing the agent to act on behalf of the property owner.*

C. ATTACHMENT/SUBMITTAL REQUIREMENTS

- ✓ 1. Map, Drawing, or Sketch of Parent Parcel Showing the Location of the Proposed Lot being Deeded to Immediate Family Member with Appropriate Dimensions (Must be a Minimum of One Acre).
2. Personal Identification and Proof of Relationship, to Establish the Required Immediate Family Member Status, of both the Parent Parcel Owner and the Immediate Family Member. The Personal Identification Shall Consist of Original Documents or Notarized Copies from Public Records. Such Documents may include Birth Certificates, Adoption Records, Marriage Certificates, and/or Other Public Records.
3. Family Relationship Residence Agreement Affidavit is Required Stating that the Special Family Lot is being Created as a Homestead by the Immediate Family Member, that the Immediate Family Member shall obtain Homestead Exemption on the Lot. This Affidavit shall be Recorded in the Clerk of Courts Office.
- ✓ 4. Legal Description of Parent Parcel with Acreage (In Microsoft Word Format).
- ✓ 5. Legal Description of Property to be Deeded to Immediate Family Member with Acreage (In Microsoft Word Format).
- ✓ 6. Legal Description of Parent Parcel with Immediate Family Member Lot Removed with Acreage (In Microsoft Word Format).
7. Proof of Ownership (i.e. deed).
- ~~8. Agent Authorization Form, if applicable (signed and notarized).~~
9. Proof of Payment of Taxes (can be obtained online via the Columbia County Tax Collector's Office).
10. Fee. \$50.00 - No application shall be accepted or processed until the required application fee has been paid.

NOTICE TO APPLICANT

A special family lot permit may be issued by the Board of County Commissioners on land zoned Agricultural or Environmentally Sensitive Area within these Land Development Regulations, for the purpose of conveying a lot or parcel to an immediate family member who is the parent, grandparent, adopted parent, stepparent, sibling, child, or adopted child, stepchild or grandchild of the person who conveyed the parcel to said individual, **not to exceed one (1) dwelling unit per one (1) acre** and the lot complies with all other conditions from permitting development as set forth in these Land Development Regulations. This provision is intended to promote the perpetuation of the family homestead in rural areas by making it possible for immediate family members to reside on lots as their primary residence which exceed maximum density for such areas, provided that the lot complies with the conditions for permitting established in Section 14.9 of the Land Development Regulations.

If approved by the Board of County Commissioner, the division of lots shall be recorded by separate deed, comply with all other applicable regulations of the Land Development Regulations, and comply with all other conditions for permitting and development as set forth in the Land Development Regulations. A completed building permit application shall be submitted within one (1) year of receiving approval by the Board of County Commissioners. One (1) extension can be requested in writing and approved by the Land Development Regulations Administrator not to exceed nine (9) months. If a special family lot permit expires, it shall have to go through the process again for approval as required by this section. A building permit for a special family lot shall be issued only to the immediate family member or their authorized representative (i.e. licensed building contractor or mobile home installer) after a recorded copy of the family relationship residence agreement affidavit and deed to the special family lot has been submitted to the Land Development Regulation Administrator as part of the building permit application process.

Special family lots which have not met the requirements for homestead exemption shall not be transferable except, as follows:

1. The deeding of the parcel back to the original owner of the parent tract as indicated in Section 14.9 of the Land Development Regulations;
2. To another individual meeting the definition of immediate family member;
3. To an individual not meeting the definition of immediate family member due to circumstances beyond the reasonable control of the family member to whom the original special family lot permit was granted such as divorce, death or job change resulting in unreasonable commuting distances, the immediate family member is no longer able to retain ownership of the special family lot, subject to approval by the original reviewing body that approved the special family lot permit; and
4. Upon approval of the transfer of the special family lot, the County will issue a Certificate of Transfer and the owner shall record the certificate in the Public Records in the Clerk of the Courts Office. This process shall apply retroactively to special family lots previously created under the Land Development Regulations.

Any decision made by the Board of County Commissioners is subject to a 30 day appeal period as outlined in Article 12 of the Land Development Regulations. Any action taken by the applicant within the 30 day appeal period is at the applicant's risk. No Certificate of Occupancy shall be issued until the 30 day appeal period is over or until any appeal has been settled.

Upon the applicant obtaining a Certificate of Occupancy, the applicant must file for Homestead Exemption. Homestead Exemptions can be filed each year with the Columbia County Property Appraiser's Office from January 1 to March 31.

Once an application is submitted and paid for, a completeness review will be done to ensure all the requirements for a complete application have been met. If there are any deficiencies, the applicant will be notified in writing. If an application is deemed to be incomplete, it may cause a delay in the scheduling of the application before the Planning & Zoning Board.

THE APPLICANT ACKNOWLEDGES THAT THE APPLICANT OR AGENT MUST BE PRESENT AT THE PUBLIC HEARING BEFORE THE PLANNING AND ZONING BOARD, AS ADOPTED IN THE BOARD RULES AND PROCEDURES, OTHERWISE THE REQUEST MAY BE CONTINUED TO A FUTURE HEARING DATE.

I hereby certify that all of the above statements and statements contained in any documents or plans submitted herewith are true and accurate to the best of my knowledge and belief.

Paula Miller

Applicant/Agent Name (Type or Print)

Paula Miller

Applicant/Agent Signature

12-20-18

Date



Ronnie Brannon, Tax Collector
Proudly Serving The People of Columbia County

Site Provided by...
 governmax.com 1.12

Tax Record

print

Account Number
 1 of 1

Last Update: 12/28/2018 1:07:50 PM EST

Register for eBill

Details

Tax Record

- » Print View
- Legal Desc.
- Tax Payment
- Payment History
- Print Tax Bill **NEW!**
- Change of Address

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

Account Number	Tax Type	Tax Year
R03265-107	REAL ESTATE	2018

Mailing Address	Property Address
MILLER-GORMAN PAULA 664 SW MAULDIN AVE LAKE CITY FL 32024	664 MAULDIN SW LAKE CITY GEO Number 334S16-03265-107

Exempt Amount	Taxable Value
See Below	See Below

Exemption Detail	Millage Code	Escrow Code
H3 11363	003	003
HX 25000		

Legal Description (click for full description)
 33-4S-16 0200/0200 LOT 7 MAULDIN WOODLANDS S/D. ORB 844-506, 954-1674, WD 1327-1481,

Ad Valorem Taxes

Taxing Authority	Rate	Assessed Value	Exemption Amount	Taxable Value	Taxes Levied
BOARD OF COUNTY COMMISSIONERS	8.0150	61,363	36,363	\$25,000	\$200.38
COLUMBIA COUNTY SCHOOL BOARD DISCRETIONARY	0.7480	61,363	25,000	\$36,363	\$27.20
LOCAL	4.2010	61,363	25,000	\$36,363	\$152.76
CAPITAL OUTLAY	1.5000	61,363	25,000	\$36,363	\$54.54
SUWANNEE RIVER WATER MGT DIST	0.3948	61,363	36,363	\$25,000	\$9.87
LAKE SHORE HOSPITAL AUTHORITY	0.9620	61,363	36,363	\$25,000	\$24.05
Total Millage	15.8208	Total Taxes		\$468.80	

Non-Ad Valorem Assessments

Code	Levying Authority	Amount
FFIR	FIRE ASSESSMENTS	\$219.98
GGAR	SOLID WASTE - ANNUAL	\$193.00
Total Assessments		\$412.98
Taxes & Assessments		\$881.78
If Paid By		Amount Due
		\$0.00

Date Paid	Transaction	Receipt	Item	Amount Paid
11/28/2018	PAYMENT	1201193.0014	2018	\$846.51

Prior Years Payment History

Prior Year Taxes Due
NO DELINQUENT TAXES

Prepared by:
Michael H. Harrell
Abstract & Title Services, Inc.
111 E. Howard Street
Live Oak, FL 32064

ATS# 1-38367

Warranty Deed

Trust to Individual

THIS WARRANTY DEED made the 14th day of December, 2016, By Michelle Davidson, as Successor Trustee of the Norman D. Hensley Trust dated November 16, 1990, hereinafter called the grantor, to Paula Miller-Gorman whose post office address is: 664 SW Mauldin Avenue, Lake City, FL 32024 hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, Florida, viz:

Lot 7, Mauldin Woodlands, according to the Plat thereof, recorded in Plat Book 6, Page(s) 176 and 177, of the Public Records of Columbia County, Florida.

Together with a 1998 MIRA Single Wide Mobile Home with VIN# H206046G.

TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2015.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

NORMAN D. HENSLEY TRUST
DATED NOVEMBER 16, 1990

Michelle Davidson
Michelle Davidson, as Successor
Trustee

Sienna M. Perez

Witness:
Sienna M. Perez
Printed Name:

Jannet B. Perez

Witness:
Jannet B. Perez
Printed Name:

STATE OF CALIFORNIA

COUNTY OF SAN BERNARDINO

The foregoing instrument was acknowledged before me this 14th day of December, 2016 by MICHELLE DAVIDSON, AS SUCCESSOR TRUSTEE OF THE NORMAN D. HENSLEY TRUST DATED NOVEMBER 16, 1990, personally known to me or, if not personally known to me, who produced CADL# N3559929 for identification and who did not take an oath.



[Signature]
Notary Public

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of SAN BERNARDINO)

On 12/14/2016 before me, LESLIE C AGUIRRE, NOTARY PUBLIC
(insert name and title of the officer)

personally appeared Michelle Hensley Davidson
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature _____

(Seal)



Tax Record



Last Update: 12/20/2018 3:07:35 PM ET

Details

- Tax Record
- Legal Desc.
- Tax Payment
- Payment History
- » Print View
- Print Tax Bill NEW!
- Change of Address

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied upon.

Account Number	Tax Type
R03265-107	REAL ESTATE

Payment History				
Year	Folio	Date Paid	Receipt	Amount
<u>2018</u>	32966	11/28/2018	1201193.0014	
	Owner Name	MILLER-GORMAN PAULA		
	Paid By	DRUMMOND COMM BANK		

Searches

- Account Number
- GEO Number
- Owner Name
- Property Address
- Mailing Address

Year	Folio	Date Paid	Receipt	Amount
<u>2017</u>	32810	11/17/2017	1200638.0001	\$1
	Owner Name	MILLER-GORMAN PAULA		
	Paid By	DRUMMOND BANK		

Year	Folio	Date Paid	Receipt	Amount
<u>2016</u>	32774	12/22/2016	2702230.0002	
	Owner Name	HENSLEY NORMAN D AS TRUSTEE		
	Paid By	ABSTRACT & TITLE		

Site Functions

- Tax Search
- Local Business Tax
- Contact Us
- County Login
- Home

Year	Folio	Date Paid	Receipt	Amount
<u>2015</u>	32679	3/7/2016	1200987.0001	
	Owner Name	HENSLEY NORMAN D AS TRUSTEE		
	Paid By	THE NORMAN HENSLEY TRUST		

FAMILY RELATIONSHIP AFFIDAVIT

STATE OF FLORIDA
COUNTY OF COLUMBIA

BEFORE ME the undersigned Notary Public personally appeared, PAVIA Miller the Owner of the parent parcel which has been subdivided for and William Clem, the Immediate Family Member of the Owner, which is intended for the Immediate Family Members primary residence use. The Immediate Family Member is related to the Owner as SON. Both individuals being first duly sworn according to law, depose and say:

1. Affiant acknowledges Immediate Family Member is defined as parent, grandparent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
2. Both the Owner and the Immediate Family Member have personal knowledge of all matters set forth in this Affidavit.
3. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference with the Columbia County Property Appraiser Parent Tract Tax Parcel No. 33-45-14-03265-107 HxH
4. The Immediate Family Member holds fee simple title to certain real property divided from the Owners' parent parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. N.
5. No person or entity other than the Owner and Immediate Family Member to whom permit is being issued, including persons residing with the family member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the property.
6. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for an Immediate Family Member being in compliance with the density requirements of the Columbia County's Comprehensive Plan and Land Development Regulations (LDR's).
7. This Affidavit and Agreement is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

We Hereby Certify that the facts represented by us in this Affidavit are true and correct and we accept the terms of the Agreement and agree to comply with it.

Paula Miller
Owner

[Signature]
Immediate Family Member

PAULA Miller
Typed or Printed Name

William Clem
Typed or Printed Name

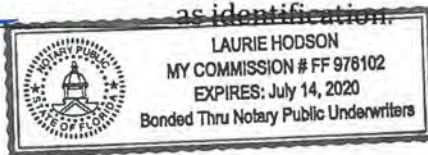
Subscribed and sworn to (or affirmed) before me this 28 day of Dec., 2018,
by Paula Miller (Owner) who is personally known to me or has produced
as identification.

[Signature]
Notary Public



Subscribed and sworn to (or affirmed) before me this 2 day of Jan., 2019,
by William Clem (Family Member) who is personally known to me or has
produced FOC as identification.

[Signature]
Notary Public



APPROVED:
COLUMBIA COUNTY, FLORIDA

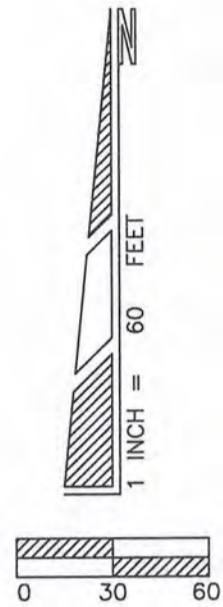
By: _____

Name: _____

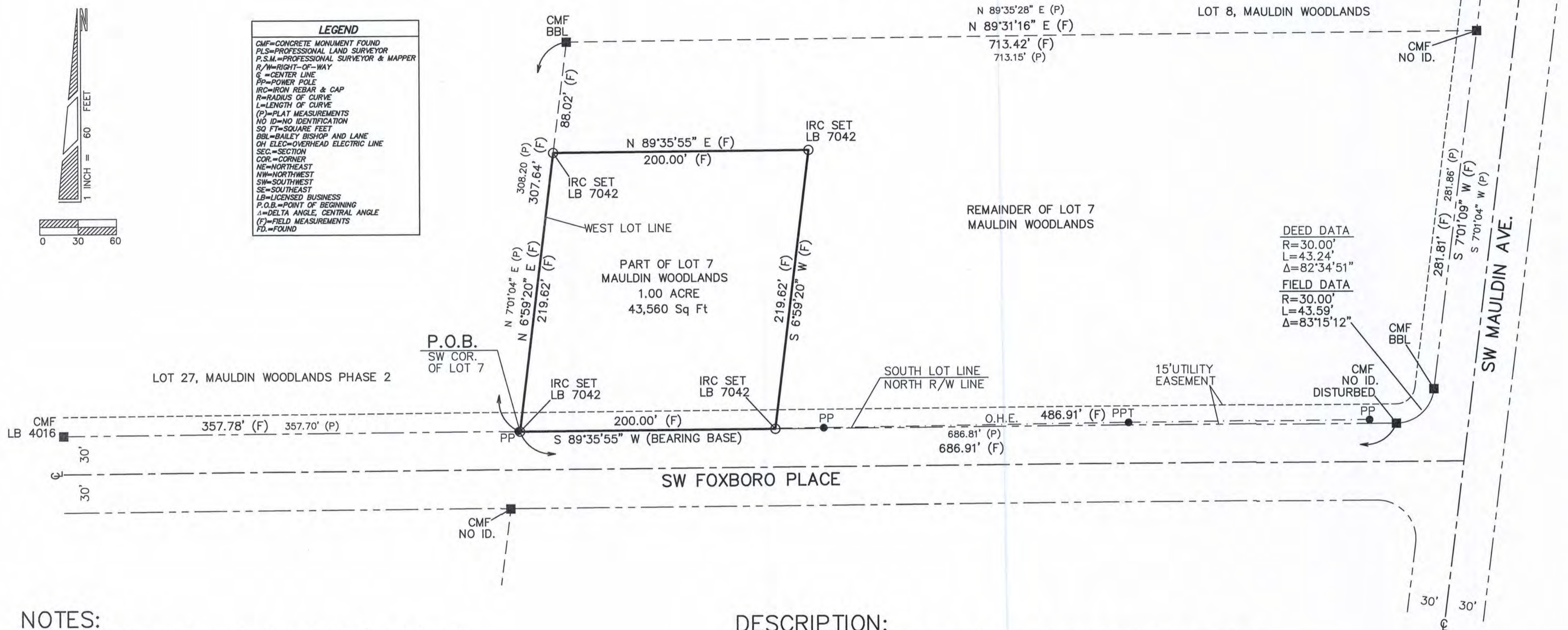
Title: _____

BOUNDARY SURVEY

IN SECTION 33, TOWNSHIP 4 SOUTH, RANGE 16 EAST
COLUMBIA COUNTY, FLORIDA



LEGEND	
CMF	CONCRETE MONUMENT FOUND
PLS	PROFESSIONAL LAND SURVEYOR
P.S.M.	PROFESSIONAL SURVEYOR & MAPPER
R/W	RIGHT-OF-WAY
C	CENTER LINE
PP	POWER POLE
IRC	IRON REBAR & CAP
R	RADIUS OF CURVE
L	LENGTH OF CURVE
(P)	PLAT MEASUREMENTS
NO ID	NO IDENTIFICATION
SQ FT	SQUARE FEET
BBL	BAILEY BISHOP AND LANE
OH ELEC	OVERHEAD ELECTRIC LINE
SEC	SECTION
COR	CORNER
NE	NORTHEAST
NW	NORTHWEST
SW	SOUTHWEST
SE	SOUTHEAST
LB	LICENSED BUSINESS
P.O.B.	POINT OF BEGINNING
Δ	DELTA ANGLE, CENTRAL ANGLE
(F)	FIELD MEASUREMENTS
FD	FOUND



NOTES:

- 1.) Monumentation is as shown and designated on the face of the plat.
- 2.) Boundary based on instruction from client, monumentation found in place, parent tract description furnished by client, prior survey and subdivision by this Company.
- 3.) Bearings projected from South lot line and based on above referenced prior survey and subdivision by this Company.
- 4.) Interior improvements, if present, were not located with this survey.
- 5.) Underground encroachments, if present, were not located with this survey.
- 6.) This survey was made without benefit of a title search. There may be additional easements, restrictions, etc. not shown hereon but found in the Public Records. Issues regarding title, land use & zoning, easements & other encumbrances are not a part of the scope of a Boundary Survey and can only be revealed with a title search.
- 7.) Date of field survey completion: December 18, 2018.
- 8.) Examination of the Flood Insurance Rate Maps (FIRM) for Columbia County shows that, per said maps, the described parcel lies within Flood Zone "X", which according to said maps is outside of the 0.2% chance floodplain (ref: Map No. 12023C0380C).

DESCRIPTION:

BEGIN at the Southwest corner of Lot 7, Mauldin Woodlands, a subdivision recorded in Plat Book 6, Pages 176-177 of the public records of Columbia County, Florida and run North 06°59'20" East along the West lot line of said Lot 7 a distance of 219.62 feet; thence North 89°35'55" East along a line parallel to the South lot line of said Lot 7, a distance of 200.00 feet; thence South 06°59'20" West along a line parallel to the West lot line of said Lot 7 a distance of 219.62 feet to a point on the South lot line of said Lot 7, being also the North Right-of-Way line of SW Foxboro Place; thence South 89°35'55" West along the South lot line of said Lot 7, being also the North Right-of-Way line of SW Foxboro Place, a distance of 200.00 feet to the POINT OF BEGINNING. Containing 1.00 acre (43,560 square feet), more or less.

CAD FILE: 7157.DWG

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA REGISTERED PROFESSIONAL SURVEYOR AND MAPPER

Timothy A. Delbene
 Timothy A. Delbene, P.S.M.
 Florida, Reg. No. 5594
 DATE: 12/18/2018



Donald F. Lee and Associates, Inc.

SURVEYORS — ENGINEERS

140 Northwest Ridgewood Avenue, Lake City, Florida 32055
 Phone: (386) 755-6166 FAX: (386) 755-6167

Certificate of Authorization # LB 7042

Date: 12/18/2018

Drafting: A V G

Computations: T A D

Checked: T A D

PAULA MILLER

Scale: 1"=60'

Field Book: 18-675

Work Order: 18-7157

File: A-63-3



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/10/2019 **Meeting Date:** 1/17/2019

Name: Danielle Beard **Department:** Clerk To Board Finance

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "Danielle Beard", is written over a light blue horizontal line.

1. Nature and purpose of agenda item:

This item requests Board approval for the payment of bills and vouchers in the amount of \$1,164,186.44 submitted January 9, 2019. All funds authorized for the issuance of these checks have been budgeted. The Clerk to Board office reviews bills and vouchers submitted for approval. If for any reason, any of these bills are not recommended for approval, the Clerk to Board office will notify the Board. Copies of invoices and supporting documentation are maintained in the Clerk to Board office for review.

2. Recommended Motion/Action:

Approve payment of bills and vouchers in the amount of \$1,164,186.44 submitted January 9, 2019.

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is various

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
27385	2013	00	A T & T	01/09/2019	781.90	.00
27386	3069	00	A T & T	01/09/2019	54.70	.00
27387	185	00	ACTION SIGNS & GRAPHICS, INC.	01/09/2019	133.25	.00
27388	5116	00	AFFORDABLE SEAMLESS GUTTERS, INC.	01/09/2019	813.00	.00
27389	4287	00	AMERIZON OF NORTH CAROLINA	01/09/2019	433.60	.00
27390	111	00	ANDERSON COLUMBIA CO., INC.	01/09/2019	523,022.68	.00
27391	3925	00	ANITA JUNE GREEN	01/09/2019	13.35	.00
27392	4303	00	ARCADIS US, INC.	01/09/2019	6,367.20	.00
27393	3172	00	AT & T PRO CLUB	01/09/2019	724.27	.00
27394	3368	00	AT & T	01/09/2019	1,470.26	.00
27395	3637	00	AT & T PRO-CABS/IBS	01/09/2019	1,815.91	.00
27396	8195	00	AT&T	01/09/2019	30.16	.00
27397	3800	00	AV'S CUSTOM TRAILERS,LLC	01/09/2019	80.30	.00
27398	218	00	BAKER & TAYLOR BOOKS	01/09/2019	3,045.23	.00
27399	5251	00	BATTERIES PLUS	01/09/2019	394.90	.00
27400	273	00	BCC - LANDFILL DEPOSIT	01/09/2019	99,055.64	.00
27401	3643	00	BEARD EQUIPMENT CO. INC.	01/09/2019	2,201.67	.00
27402	2733	00	BLOCK 60 HOLDINGS, LLC	01/09/2019	2,671.52	.00
27403	4680	00	BLUE SUMMIT WATERS, LLC	01/09/2019	533.20	.00
27404	3893	00	BOONE IMPROVEMENTS INC.	01/09/2019	2,836.23	.00
27405	3914	00	BRENT HAYDEN, M.D. P.A.	01/09/2019	380.00	.00
27406	1495	00	BUCKY NASH	01/09/2019	53.08	.00
27407	268	00	BUREAU OF FIRE STANDARDS & TRAINING	01/09/2019	298.80	.00
27408	3201	00	CALVIN THOMAS FARMS	01/09/2019	375.00	.00
27409	8675	00	CARROT-TOP IND.	01/09/2019	170.86	.00
27410	1513	00	CCP INDUSTRIES	01/09/2019	266.80	.00
27411	348	00	CENTRAL STATES ENTERPRISE, INC.	01/09/2019	8,304.16	.00
27412	2501	00	CINTAS CORPORATION #148	01/09/2019	2,251.03	.00
27413	382	00	CITY ELECTRIC SUPPLY, INC.	01/09/2019	1,196.68	.00
27414	2978	00	CITY OF JACKSONVILLE	01/09/2019	24,500.00	.00
27415	304	00	CITY OF LAKE CITY - UTILITIES	01/09/2019	3,116.08	.00
27416	2636	00	CITY OF LIVE OAK	01/09/2019	182.63	.00
27417	4421	00	CITY OF PERRY	01/09/2019	17.01	.00
27418	308	00	CLAY ELECTRIC COOPERATIVE, INC.	01/09/2019	320.33	.00
27419	352	00	CLERK OF COURT COLUMBIA COUNTY	01/09/2019	52.50	.00
27420	364	00	COLUMBIA COUNTY HEALTH CENTER	01/09/2019	12,125.00	.00
27421	321	00	COLUMBIA COUNTY HEALTH DEPT.	01/09/2019	12,815.33	.00
27422	2039	00	SHERIFF COLUMBIA COUNTY	01/09/2019	90.00	.00
27423	325	00	COLUMBIA READY MIX	01/09/2019	285.60	.00
27424	8214	00	COLUMBIA YOUTH SOCCER ASSOC.	01/09/2019	12,000.00	.00
27425	2822	00	COMCAST	01/09/2019	1,316.03	.00
27426	353	00	COMCAST BUSINESS	01/09/2019	5,979.16	.00
27427	4830	00	COMCAST CABLE COMMUNICATIONS, INC.	01/09/2019	123.76	.00
27428	3614	00	CO2 DIRECT GAS, INC.	01/09/2019	80.08	.00
27429	1588	00	DEES-PARRISH FAMILY FUNERAL HOME	01/09/2019	900.00	.00
27430	440	00	DELL MARKETING L.P.	01/09/2019	9,779.91	.00
27431	442	00	DEPT. OF MANAGEMENT SERVICES	01/09/2019	6,830.89	.00
27432	977	00	DISH NETWORK, LLC	01/09/2019	180.04	.00
27433	1256	00	DONALD F. LEE & ASSOC, INC.	01/09/2019	11,819.75	.00
27434	4422	00	DR. JOHN WELLS JR.	01/09/2019	350.00	.00
27435	615	00	DUKE ENERGY	01/09/2019	160.82	.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
27436	432	00	E. VERNON DOUGLAS	01/09/2019	2,000.00	.00
27437	1156	00	FASTENAL	01/09/2019	3.50	.00
27438	2990	00	FEDEX	01/09/2019	32.25	.00
27439	550	00	FIRST FEDERAL BANK OF FLORIDA	01/09/2019	85,292.49	.00
27440	4250	00	FLAGLER CONSTRUCTION EQUIPMENT LLC	01/09/2019	1,879.15	.00
27441	3460	00	FLORIDA DEPARTMENT OF AGRICULTURE	01/09/2019	200.00	.00
27442	639	00	FLORIDA IRRIGATION SUPPLY	01/09/2019	288.55	.00
27443	643	00	FLORIDA MOSQUITO CONTROL ASSOC.	01/09/2019	110.00	.00
27444	642	00	FLORIDA PEST CONTROL	01/09/2019	768.00	.00
27445	613	00	FLORIDA POWER & LIGHT	01/09/2019	353.70	.00
27446	4154	00	FORT WHITE TRUE VALUE HARDWARE	01/09/2019	44.49	.00
27447	673	00	FRANCOTYP-POSTALIA, INC.	01/09/2019	117.00	.00
27448	806	00	G.W. HUNTER, INC.	01/09/2019	61,913.78	.00
27449	759	00	GATEWAY-FOREST LAWN FUNERAL HOME, IN	01/09/2019	900.00	.00
27450	4573	00	GLENN HUNTER	01/09/2019	20.19	.00
27451	724	00	GRAINGER	01/09/2019	392.49	.00
27452	4096	00	GRAYS PORTABLE BUILDING	01/09/2019	14,540.00	.00
27453	745	00	GREAT AMERICA FINANCIAL SVCS	01/09/2019	371.64	.00
27454	794	00	GREEN'S MARINE & SPORTING GOODS	01/09/2019	36.42	.00
27455	756	00	GTC, INC.	01/09/2019	209.38	.00
27456	737	00	GULF ATLANTIC CULVERT CO.	01/09/2019	9,163.20	.00
27457	2927	00	HANDY WORK OF FLORIDA, LLC	01/09/2019	1,275.00	.00
27458	818	00	HILL MANUFACTURING CO., INC.	01/09/2019	927.25	.00
27459	896	00	HOBART SERVICE	01/09/2019	377.00	.00
27460	2133	00	HOME DEPOT CREDIT SERVICE/THE	01/09/2019	21.97	.00
27461	3685	00	HUB CITY INDUSTRIAL SUPPLY, INC.	01/09/2019	83.24	.00
27462	952	00	ICS CREMATION AND FUNERAL HOME	01/09/2019	450.00	.00
27463	911	00	INTERSTATE SUPPLY	01/09/2019	14.41	.00
27464	1680	00	JOHN'S LAWN EQUIPMENT, INC.	01/09/2019	78.99	.00
27465	5342	00	JUNIOR LIBRARY GUILD	01/09/2019	17.30	.00
27466	1102	00	KEATON LOCKSMITHS	01/09/2019	50.99	.00
27467	1131	00	KENT ADHESIVE PROD. CO.	01/09/2019	127.19	.00
27468	1968	00	KIMI ROBERTS	01/09/2019	6.68	.00
27469	5297	00	L & M BAG AND SUPPLY, INC.	01/09/2019	1,611.00	.00
27470	5026	00	LAKE AND WETLAND MAMAGEMENT	01/09/2019	527.00	.00
27471	1224	00	LAKE CITY HUMANE SOCIETY, INC.	01/09/2019	27,916.66	.00
27472	1230	00	LAKE CITY INDUSTRIES	01/09/2019	60.31	.00
27473	1204	00	LAKE CITY REPORTER, INC.	01/09/2019	919.90	.00
27474	1262	00	LOWE'S PROX	01/09/2019	146.66	.00
27475	1216	00	LUBE SPECIALISTS	01/09/2019	12.15	.00
27476	1373	00	MATHIS ASPHALT SEALCOATING	01/09/2019	425.00	.00
27477	118	00	MATHESON TRI-GAS INC.	01/09/2019	95.47	.00
27478	1319	00	MCCRIMON'S OFFICE SUPPLY	01/09/2019	368.10	.00
27479	4503	00	METZ, HUSBAND & DAUGHTON, P.A.	01/09/2019	6,700.00	.00
27480	1347	00	MINI-STORAGE/RECORD STORAGE OF	01/09/2019	45.00	.00
27481	1364	00	MISTER PAPER OFFICE SUPPLY	01/09/2019	683.53	.00
27482	1335	00	MOORE BASS CONSULTING	01/09/2019	29,325.00	.00
27483	812	00	MOTION INDUSTRIES, INC.	01/09/2019	572.32	.00
27484	4942	00	MUNICIPAL EMERGENCY SERVICES, INC.	01/09/2019	265.00	.00
27485	5147	00	NATIONAL TESTIING & CERTIFICATION	01/09/2019	3,383.00	.00
27486	1434	00	NE-RO TIRE & BRAKE SERVICE	01/09/2019	1,709.98	.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
27487	1446	00	NENA	01/09/2019	142.00	.00
27488	1441	00	NEW READERS PRESS	01/09/2019	137.97	.00
27489	1429	00	NEXTRAN TRUCK CENTER	01/09/2019	289.24	.00
27490	3435	00	NORTH FLORIDA ECONOMIC	01/09/2019	6,927.40	.00
27491	1018	00	NORTH FLORIDA GLASS	01/09/2019	355.44	.00
27492	1460	00	BLUETARP FINANCIAL	01/09/2019	118.93	.00
27493	1616	00	O'NEAL ROOFING CO., INC.	01/09/2019	255.00	.00
27494	1622	00	OFFICE DEPOT	01/09/2019	4,907.76	.00
27495	4755	00	OMNICOM CONSULTING GROUP, INC.	01/09/2019	6,253.19	.00
27496	5254	00	OUTSIDEPRIDE.COM	01/09/2019	37.72	.00
27497	310	00	P.DEWITT CASON CLERK OF COURT	01/09/2019	35,220.00	.00
27498	1707	00	PELONI'S PUMPING	01/09/2019	690.00	.00
27499	1720	00	PETTY CASH 911	01/09/2019	13.95	.00
27500	5214	00	PIONEER RESEARCH	01/09/2019	401.05	.00
27501	2803	00	PITNEY BOWES GLOBAL	01/09/2019	345.00	.00
27502	2314	00	POWER SECURE SERVICE, INC.	01/09/2019	1,758.50	.00
27503	4063	00	PREMIER PAPER & JANITORIAL SUPPLIES	01/09/2019	1,555.73	.00
27504	1793	00	PREMIER WATER & ENERGY TEC.	01/09/2019	598.00	.00
27505	1763	00	PUBLIC DEFENDER	01/09/2019	699.00	.00
27506	1175	00	PUBLIC DEFENDER I.T.	01/09/2019	1,864.00	.00
27507	2933	00	PUBLIC RISK INSURANCE AGENCY	01/09/2019	2,835.00	.00
27508	4555	00	QUEST LINER	01/09/2019	8,717.96	.00
27509	1183	00	RELIABLE SHREDDING SERVICE	01/09/2019	75.00	.00
27510	1907	00	RING POWER CORP.	01/09/2019	3,188.07	.00
27511	2960	00	ROBERT L. BOSTIC	01/09/2019	800.00	.00
27512	1911	00	ROUNTREE-MOORE FORD	01/09/2019	48.10	.00
27513	1589	00	S & S MOWERS, INC.	01/09/2019	17.99	.00
27514	4517	00	SAFTEY MEETING OUTLINES, INC.	01/09/2019	519.50	.00
27515	2053	00	SAWYER HOME GAS, INC.	01/09/2019	556.33	.00
27516	3966	00	SERVPRO OF COLUMBIA & SUWANNEE CTYS	01/09/2019	1,747.89	.00
27517	8036	00	SMALL COUNTY COALITION	01/09/2019	4,850.00	.00
27518	287	00	SOUTHERN SPECIALIZED LLC	01/09/2019	2,144.77	.00
27519	2020	00	STAFFORD FIRE EXT. CO.	01/09/2019	296.00	.00
27520	3610	00	STANLEY CRAWFORD	01/09/2019	3,284.00	.00
27521	1198	00	STATE ATTORNEY'S OFFICE (IT)	01/09/2019	3,590.87	.00
27522	2022	00	STATE ATTORNEY'S OFFICE-F	01/09/2019	2,612.81	.00
27523	4857	00	STRICTLY TECHNOLOGY LLC	01/09/2019	3,334.40	.00
27524	2028	00	SUWANNEE VALLEY ELECT. CO.	01/09/2019	3,118.10	.00
27525	5308	00	TALON RADIO CARRIERS, LLC	01/09/2019	259.55	.00
27526	2163	00	TEEKO GRAPHICS	01/09/2019	58.00	.00
27527	2147	00	TEN-8 FIRE EQUIPMENT INC.	01/09/2019	714.94	.00
27528	2220	00	THE STORE	01/09/2019	31.45	.00
27529	1662	00	THOMPSON SOD	01/09/2019	297.70	.00
27530	2109	00	TOWN OF FT. WHITE	01/09/2019	371.96	.00
27531	4627	00	TRANE US, INC.	01/09/2019	172.02	.00
27532	4922	00	UNIVERSAL ENVIRONMENTAL SERVICES	01/09/2019	75.00	.00
27533	2673	00	VERIZON WIRELESS	01/09/2019	6,834.23	.00
27534	3050	00	VOICE FOR CHILDREN	01/09/2019	1,934.10	.00
27535	2483	00	WAL-STAF PERSONAL SERVICE	01/09/2019	351.67	.00
27536	2420	00	WHEELABRATOR TECHNOLOGIES INC.	01/09/2019	3,456.82	.00
27537	2121	00	WHEELER AGENCY, INC./THE	01/09/2019	2,604.38	.00

PREPARED 1/09/2019, 6:47:46
 PROGRAM: GM348U
 COLUMBIA COUNTY
 BANK 00 BOARD OF COUNTY COMM - CLAIMS TD BANK

ACCOUNTS PAYABLE PRELIMINARY CHECK REGISTER

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
27538	2462	00	WHITEHEAD HARDWARE COMPANY	01/09/2019	160.44	.00
27539	129	00	WINDSTREAM	01/09/2019	1,072.08	.00
27540	5190	00	WINSUPPLY	01/09/2019	642.62	.00
27541	2404	00	WSMDD LAND TRUST	01/09/2019	16,524.99	.00
27542	2500	00	XEROX CORP	01/09/2019	2,384.09	.00
27543	5166	00	ZOLL MEDICAL CORP	01/09/2019	51.19	.00
27544	5217	00	4IMPRINT, INC.	01/09/2019	2,249.91	.00
NUMBER OF CHECKS			160	GRAND TOTAL	1,164,186.44	



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/8/2019 Meeting Date: 1/17/2019

Name: Human Resources Department: BCC Administration

Division Manager's Signature:

A handwritten signature in blue ink, appearing to be "D.H.", is written over a light blue rectangular background.

1. Nature and purpose of agenda item:

Revised Position Description - Winfield Solid Waste Facility - Equipment Operator II and Equipment Operator III

2. Recommended Motion/Action:

Motion to Approve Revised Position Description

3. Fiscal impact on current budget.

This item has no effect on the current budget.

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Ben Scott, County Manager
FROM: Lisa K.B. Roberts, Human Resources Director
DATE: December 19, 2018
RE: Revised Position Descriptions – Winfield Solid Waste Facility

Attached you will find the Equipment Operator II and Equipment Operator III position descriptions for the Winfield Solid Waste Facility which is revised to reflect the required possession of a valid Florida Class E driver's license and the possession of a valid Florida Class B CDL driver's license preferred, but not required. The purpose of the revisions is that equipment and vehicles operated within the Landfill are off-road and do not require a CDL Class B driver's license. Further the revisions will provide for a larger qualified applicant pool.

Additionally, the Equipment Operator III position description for the Winfield Solid Waste Facility has been revised to include the required possession of a Landfill Operator Certification within the first six (6) months of initial date of hire. This certification is due to the requirement of DEP in obtaining and maintaining the Winfield Solid Waste Facility permit.

The revised position descriptions have been forwarded to LIUNA for consideration of approval.

Board consideration is requested of the above stated revised position descriptions. If you have any questions regarding the same, please feel free to contact me.

XC: Kevin Kirby, Assistant County Manager
Ed Lontz, Winfield Solid Waste Facility Director

BOARD MEETS FIRST THURSDAY AT 5:30 P.M.
AND THIRD THURSDAY AT 5:30 P.M.

EQUIPMENT OPERATOR II LANDFILL

MAJOR FUNCTION

This position performs skilled manual work in the operation of several types of mobile motorized vehicles and heavy equipment. Employees in this class are responsible for the safe and efficient operation of equipment in the daily operations of the Landfill and for light maintenance of vehicles and equipment operated.

ESSENTIAL FUNCTIONS

Operates all types of equipment associated with the operation of the Landfill; operates or drives tandem roll off trucks, dump trucks, front end loader, road grader, scrapers, bulldozer, and compactor in the overall operation of the Landfill; checks condition of trucks or equipment before operating; performs light maintenance on vehicle such as checking and adding oil, fuel, water and air; cleans and washes vehicles or equipment.

Visually identifies hazards to safe operation of problem areas and reports or corrects them.

Work is performed independently in accordance with definite instructions from a supervisor who reviews work through observation for compliance with work schedules and instructions.

Equipment Operator II is experienced on at least a bulldozer; and can operate other types of equipment proficiently.

Performs skilled manual work in conjunction with job assignments

Will use both hands simultaneously while standing or sitting, requires constant pushing, pulling, twisting, bending and climbing; frequent lifting of ten (10) to fifty (50) pounds. Position requires oral and written communications; involves adequate eyesight and hearing to safely perform these functions.

NON-ESSENTIAL FUNCTIONS:

Performs other task as required

(These job functions are not to be construed as a complete statement of all duties performed. Employees will be required to perform other job related duties as assigned.)

EQUIPMENT OPERATOR II
PAGE TWO

WORK ENVIRONMENT:

Responsible for the satisfactory and safe operation of vehicles and equipment under all types of weather conditions on rough ground
Ability to perform physical work related to the position.
Majority of tasks are performed outdoors and very frequently in extreme weather conditions.
Subjected to insects, noxious fumes and constant noise

TRAINING AND EXPERIENCE:

Minimum Experience: High School education or G.E.D. preferred and two years experience in vehicle and or equipment operation, or an equivalent combination of training and experience.

KNOWLEDGE, SKILLS, AND ABILITIES:

Considerable knowledge of the practices applied to the safe and skillful operation and care of vehicles and equipment
Ability to learn, understand and abide by all traffic laws and county regulations pertaining to the safe operation of vehicles and equipment
Ability to understand and carry out simple oral and written directions
Ability to communicate with fellow employees and the general public
Ability to take a teamwork approach to the job by cooperating with others, offering to help others when needed and considering large organization or team goals rather than individual concerns

ESSENTIAL PHYSICAL SKILLS/DEMANDS: Will use both hands simultaneously while standing or sitting. Requires constant pushing, pulling, twisting, bending, and climbing; frequent lifting of ten (10) to fifty (50) pounds. Position requires oral communications, also involves adequate eyesight and hearing to safely perform these activities.

PROFESSIONAL LICENSES: Possession of a valid Florida ~~CDL~~ Class ~~B~~ E Driver's License required. Possession of a valid Florida Class B CDL Driver's License preferred, but not required.

Pay Grade: 5,407, 110

Non-Exempt

BCC APPROVED: 05/06/04, 08/02/2006, 09/15/2016, 1/3/2019

EQUIPMENT OPERATOR III LANDFILL

MAJOR FUNCTION:

This is a lead position which performs skilled work in the operation of several types of mobile motorized and heavy equipment. Employees in this class are responsible for the safe and efficient operation of equipment in the daily operations of the Landfill and for light maintenance of equipment operated. Additionally, persons in this position will assist in the training and supervision of other Equipment Operators.

ESSENTIAL JOB FUNCTIONS:

Operates all types of equipment associated with the operation of the Landfill

Assists in the training of other operators

Understands the basic principles of Landfill operation

Visually identifies hazards to safe operation or problem areas and corrects them.

Work may be performed without direct supervision.

Will use both hands simultaneously while standing or sitting

Requires constant pushing, pulling, twisting, bending, and climbing; frequent lifting of ten (10) to fifty (50) pounds.

Position requires oral communications, also involves adequate eyesight and hearing to safely perform these activities.

NON-ESSENTIAL FUNCTIONS:

Performs related work as required

Performs light maintenance on equipment such as checking and adding fuel, oil, water, and air; changes tires, cleans and washes vehicles or equipment.

(These essential job functions are not to be construed as a complete statement of all duties performed. Employees will be required to perform other job related marginal duties as required.)

WORK ENVIRONMENT:

Responsible for the satisfactory and safe operation of vehicles and equipment under all types of weather conditions on rough ground

Ability to perform physical work related to the position.

Work may be performed without direct supervision.

Majority of tasks are performed outdoors and frequently in extreme weather conditions.

Subjected to insects, noxious fumes, and constant noise

**EQUIPMENT OPERATOR III
PAGE TWO OF TWO**

TRAINING AND EXPERIENCE:

Minimum experience: High school education or GED preferred and five (5) years experience in equipment operation; or an equivalent combination of training and experience.

KNOWLEDGE, SKILLS, AND ABILITIES:

Considerable knowledge of the practices applied to the safe and skillful operation and care of vehicles and equipment, knowledge of all Laws and County Regulations pertaining to the operation of the equipment.

Working knowledge of the rules and regulations pertaining to the operation of a Solid Waste Facility

Ability to understand and carry out simple oral and written directions

Ability to communicate with fellow employees and the general public

Ability to take a team work approach to the job by cooperating with others, offering to help others when needed and considering larger organization or team goals rather than individual concerns.

ESSENTIAL PHYSICAL SKILLS/DEMANDS: Will use both hands simultaneously while standing or sitting. Requires constant pushing, pulling, twisting, bending, and climbing; frequent lifting of ten (10) to fifty (50) pounds. Position requires oral communications, also involves adequate eyesight and hearing to safely perform these activities.

PROFESSIONAL LICENSES:

Possession of a valid Florida ~~C.D.L.~~ Class **B E** Drivers license required. Possession of a valid Florida CDL Class B driver's license preferred, but not required and possession of a Landfill Operator Certification within six (6) months of initial employment hire date.

Pay Grade: ~~6,409,~~ 112

Non-Exempt

BCC APPROVED: 10/02/2003, 08/02/2006, 09/15/2016, 1/3/2019



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/3/2019 Meeting Date: 1/17/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "K Kirby", is written over a light blue rectangular background.

1. Nature and purpose of agenda item:

Permission to enter private property for driveway repair.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.


This item has no effect on the current budget.

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo

Date: January 2, 2019
To: Ben Scott, County Manager
From: Kevin Kirby, Assistant County Manager 
RE: Entering Private Property

I am requesting permission to enter private property located at 474 SE Memory Lane for the purpose of driveway repair.

Run off from county road SE Memory Lane has eroded out the property owner's driveway.

Upon approval the appropriate Hold Harmless Agreement will be obtained.

BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529

LAKE CITY, FLORIDA 32056-1529

PHONE (386) 755-4100







**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/9/2019 Meeting Date: 1/17/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from City of Lake City for Turner Ave.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

**COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT**

Date: 1/8/2019 Permit No. _____ County Road NW Turner Ave Section No. _____

Permittee City of Lake City Utilities (Natural Gas) Department

Address 590 SW Arlington Blvd, Lake City, Florida Telephone Number 386-758-5405

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Proposed directional drill down NW Turner Avenue in the west ROW at a depth of 36 inches, installing 4"

medium density poly gas main begining at NW American Way ending at US Hwy 90 at the DOT ROW -
approximately 510 feet.

FROM: NW American Way TO: US Hwy 90

Submitted for the Utility Owner by: Mike DeLoach, Natural Gas Superintendent *M DeLoach* 1-8-19
Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO () If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners all City of Lake City Utilites will be notified by inter-departmental memo, and all other utilites by

Sunshine State One Call of Florida.

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is Kevin Kirby, located at 533 NW Quinten Street, Lake City, Florida Telephone Number (386) 758-1019. The PERMITTEE's employee responsible for Maintenance of Traffic is Mike DeLoach Telephone Number (386) 623-3027 (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within 90 days after issuance of permit, and shall be completed within 180 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between NW American Way and US Hwy 90 within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: Per Kevin Kirby's request the City of Lake City recognizes that any future need to relocate natural gas utilities would be the responsibility of the City of Lake City.

It is understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Mike DeLoach
Permittee

Place Corporate Seal

Mike DeLoach Superintendent
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 

Title: Assistant County Manager

Date: 1-9-19

Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____





© 2018 Google

Google Earth

Imagery Date: 3/6/2018 30°11'07.87" N 82°42'34.54" W elev 0 ft eye alt 853 ft

00:00

1994



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/8/2019 Meeting Date: 1/17/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility permit from Comcast for Gardner Terrace.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.



1/5/2019

Columbia County Public Works Department
Attn: Connie Brecheen
607 NW Quinten St
Lake City, FL 32055

Comcast is submitting this permit request for 299 SW GARDNER TERRACE, LAKE CITY.

If you have any questions or concerns about our drawing please feel free to contact me at the number and/or email below.

Thank you,

Jennifer Sanders
Authorized Comcast Agent
405-314-9079
sanders@fibercoregroup.com

**COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT**

Date: 1/5/2019 Permit No. _____ County Road SW GARDNER Section No. _____
TERRACE

Permittee FCG/Comcast

Address 13453 N. Main St. Suite 206, Jacksonville FL 32218 Telephone Number (904) 551-7859

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED UG CATV FACILITIES AT THIS LOCATION. 170' TRENCH

FROM: 30.123830 -82.674798 TO: 30.1233663-82.6747269

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent Jennifer Sanders 1/5/201
Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY (FORT WHITE (). A letter of notification was mailed on 1/5/201 to the following utility owners FP&L

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within ___ days after issuance of permit, and shall be completed within ___ days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understand and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Jennifer Sanders
Permittee

Place Corporate Seal

Jennifer Sanders Authorized Comcast Agent
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature:  _____

Title: Assistant County Manager

Date: 1-8-19

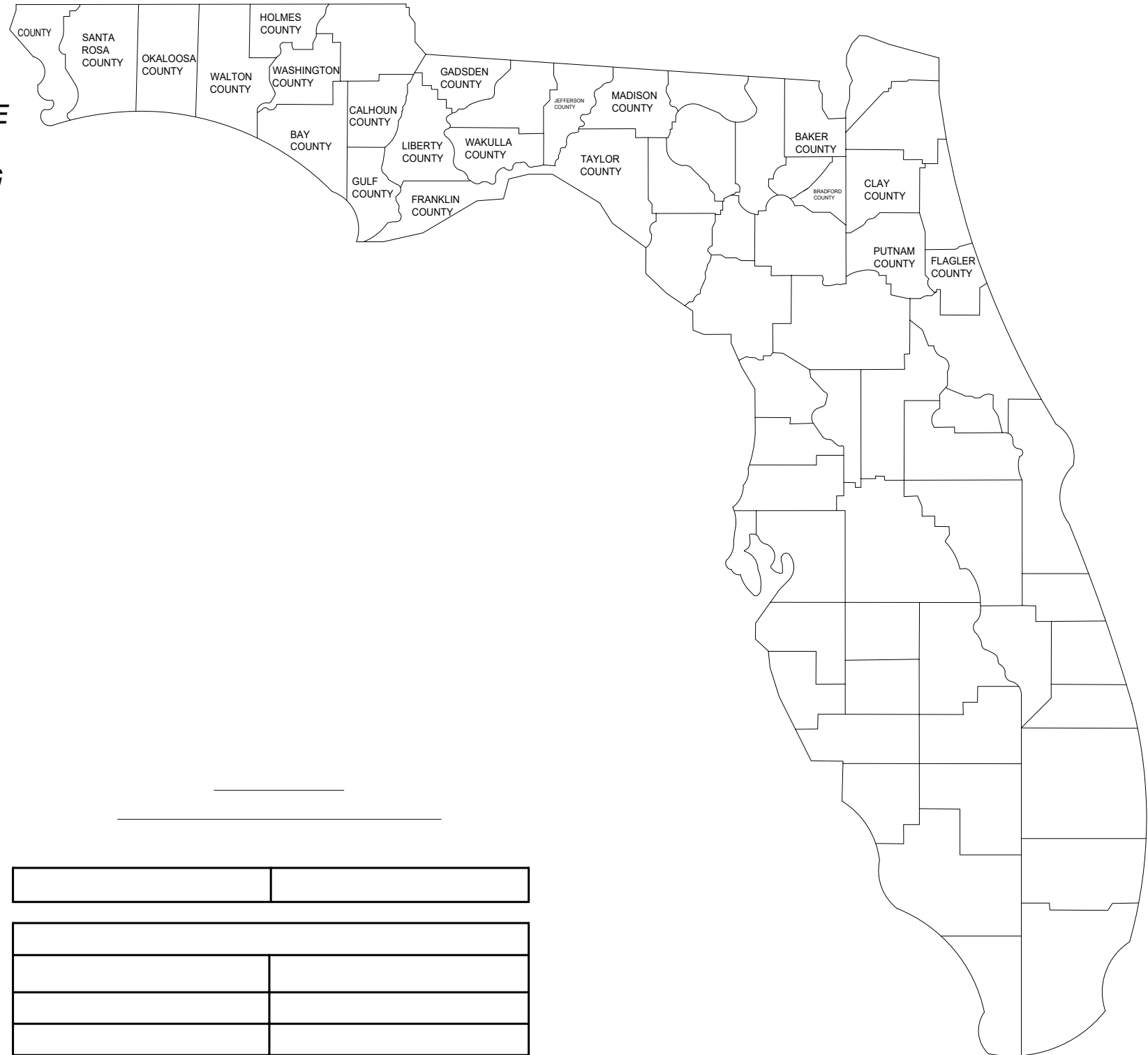
Approval by Board of County Commissioners, Columbia County, Florida:

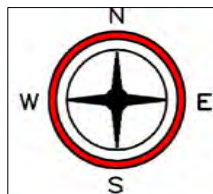
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

RESponsible Charge of Comcast Full Time Employee Mr. Robert Francisco and are exempt from the signing and sealing requirements prescribed in Section 471 of the Florida Statutes





COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER — BP — BP — BP —	CATV	PHONE	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL	—	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED BURIED	—	WOOD POLE	PEDESTAL
AT&T — AT&T —	GAS	— GAS — GAS — GAS —	TRANSFORMER POLE	
WATER — WATER —	RIGHT OF WAY	—	R RISER POLE	
SEWER — SEWER —				

VICINITY VIEW		CITY:	LAKE CITY
SHEET NO:	1 of 8	COUNTY:	COLUMBIA
SCALE:	NOT TO SCALE	STATE:	FLORIDA
DATE:	01-03-2019	DRAWN:	FIBER CORE GROUP

NOTES

ALL PROPOSED CONSTRUCTION WILL BE PER THE COLUMBIA COUNTY SPECIFICATIONS AS WELL AS ALL NECESSARY SAFETY CODES.

ALL PROPOSED CATV WILL BE WITHIN THE COLUMBIA COUNTY RIGHT-OF-WAY.

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 36" DEEP EXCEPT ROAD BORES 60" DEEP AND DRIVEWAY BORES AT 60" DEEP.

ALL PROPOSED UNDERGROUND CATV ROAD BORES WILL USE CITY APPROVED DIRECTIONAL BORE MACHINE, AS WELL AS CITY APPROVED CONDUIT.

ALL PROPOSED CATV ROAD BORES WILL EXTEND A MINIMUM OF 8' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED CATV DRIVEWAY BORES WILL EXTEND A MINIMUM OF 6' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED BORES WILL BE IN A (4'X4'X4') PIT AND WILL USE (2)2" HDPE CONDUIT AT 48" DEPTH USING A 5 1/4" DRILL HEAD.

ALL PROPOSED AERIAL WILL BE .700" DIAMETER AND WILL BE LASHED TO .250" STEEL STRAND CABLE USING .125" STANDARD GALVANIZED LASHING WIRE.

ALL PROPOSED AERIAL CATV CROSSING ROADWAYS WILL HAVE MINIMUM MID-SPAN HEIGHT OF 18'-0"

ALL PROPOSED AERIAL CATV CROSSING DRIVEWAYS WILL HAVE MINIMUM MID-SPAN HEIGHT OF 16'-0"

LOCATES WILL BE REQUIRED IN ALL PROPOSED UNDERGROUND AREAS AT LEAST 48 HRS PRIOR TO CONSTRUCTION.

NOTIFICATIONS TO ALL UTILITIES INVOLVED WILL BE MADE PRIOR TO CONSTRUCTION.

ALL DISTRIBUTED AREA WITHIN THE RIGHT OF WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND RE-SODDING. SOD ALL AREAS DISTURBED BY CONSTRUCTION WITH BERMUDA SOD. "ALL CRACKED SIDEWALK IS TO BE REPLACED FROM JOINT TO JOINT WITHIN 7 DAYS OF WORK COMPLETION."

WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

CONSTRUCTION NOTES

IN ORDER TO REDUCE THE DISRUPTION AND COST OF UTILITY DAMAGES OCCURRING IN THE RIGHT-OF-WAY AND EASEMENTS. THE PERMITTEE SHALL PREVENT DAMAGES TO EXISTING UTILITIES CAUSED BY THE WORK THROUGH FIELD VERIFICATION OF THE LOCATION OF THE EXISTING UTILITIES IN CASE OF OPEN EXCAVATION. VERIFICATION MAY BE PERFORMED DURING THE PERMITTEES WORK. IN THE CASE OF DIRECTIONAL DRILLING, VERIFICATION SHALL TAKE PLACE PRIOR TO MOBILIZATION OF THE DRILLING EQUIPMENT.

THE PERMITTEE SHALL VERIFY THE LOCATION OF THE EXISTING UTILITIES AS NEEDED TO AVOID CONTACT WITH DETECTION EQUIPMENT OR OTHER ACCEPTABLE MEANS, SUCH METHODS MAY INCLUDE BUT SHALL NOT BE LIMITED TO-"SOFT DIG"-EQUIPMENT AND GROUND PENETRATION RADAR (GPR). THE EXCAVATOR SHALL BE HELD LIABLE FOR DAMAGES CAUSED TO CITY'S/COUNTIES/ STATE INFRASTRURE AND THE EXISTING FACILITIES OF THE OTHER UTILITY COMPANIES

ALL UTILITIES LOCATED BY VISUAL INSPECTION, TO BE VERIFIED BY LOCATES
EOT REPRESENTS EDGE OF TRAVEL NOT TRUE EDGE OF PAVEMENT
E/P REPRESENTS THE TRUE EDGE OF PAVEMENT
EOD REPRESENTS THE EDGE OF DIRT
HAND DIG TRENCHES 36" DEEP ACROSS DIRT ROAD

RIGHT OF WAY	-----
PROPOSED AERIAL	-----
PROPOSED BURIED	-----
BURIED POWER	- BP - BP - BP - BP - BP -
AT&T	- PII E - PII E -
GAS	- G - -
STORM SEWER	- E E \ - E E \ -
WATER	- W-TE \ - W-TE \ -
FENCE	=====
COAX	=====



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

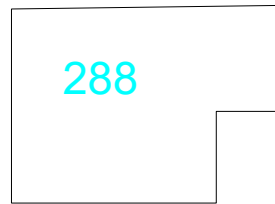
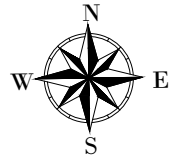
**COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT**

BURIED POWER	- BP - BP - BP -	CATV	-----	PHONE	-----	CONCRETE POLE	⊞	VAULT	⊞
STREET LIGHT	- S/L - S/L - S/L -	PROPOSED AERIAL	-----			JOINT USAGE POLE	⊗	ANCHOR	⊞
PHONE	-----	PROPOSED BURIED	-----			WOOD POLE	⊗	PEDESTAL	⊞
AT&T	-----	GAS	- GAS - GAS - GAS -			TRANSFORMER POLE	⊗		
WATER	-----	RIGHT OF WAY	-----			RISER POLE	R		
SEWER	-----								

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
CONSTRUCTION NOTES	CITY: LAKE CITY
SHEET NO: 2 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-03-2019	DRAWN: FIBER CORE GROUP

299 GARDNER TER, LAKE CITY, FL

1 OF 1



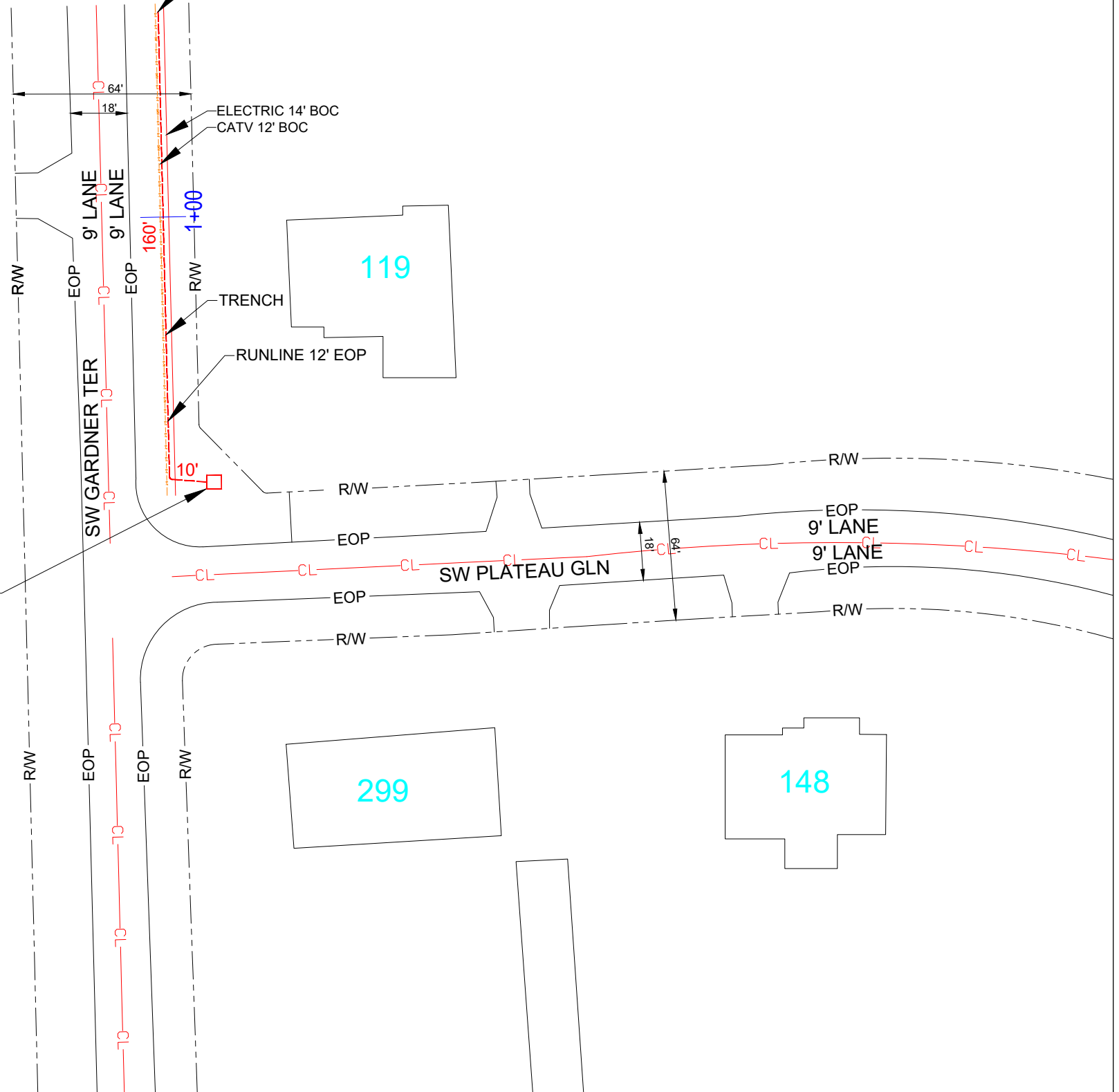
288

END PROJECT
PROPOSED UG
CATV / FIBER FACILITIES
GPS COORDINATES
N. 30.123830
W. -82.674798

ELECTRIC 14' BOC
CATV 12' BOC

119

START PROJECT
EXISTING PED
CATV / FIBER FACILITIES
GPS COORDINATES
N. 30.1233663
W. -82.6747269

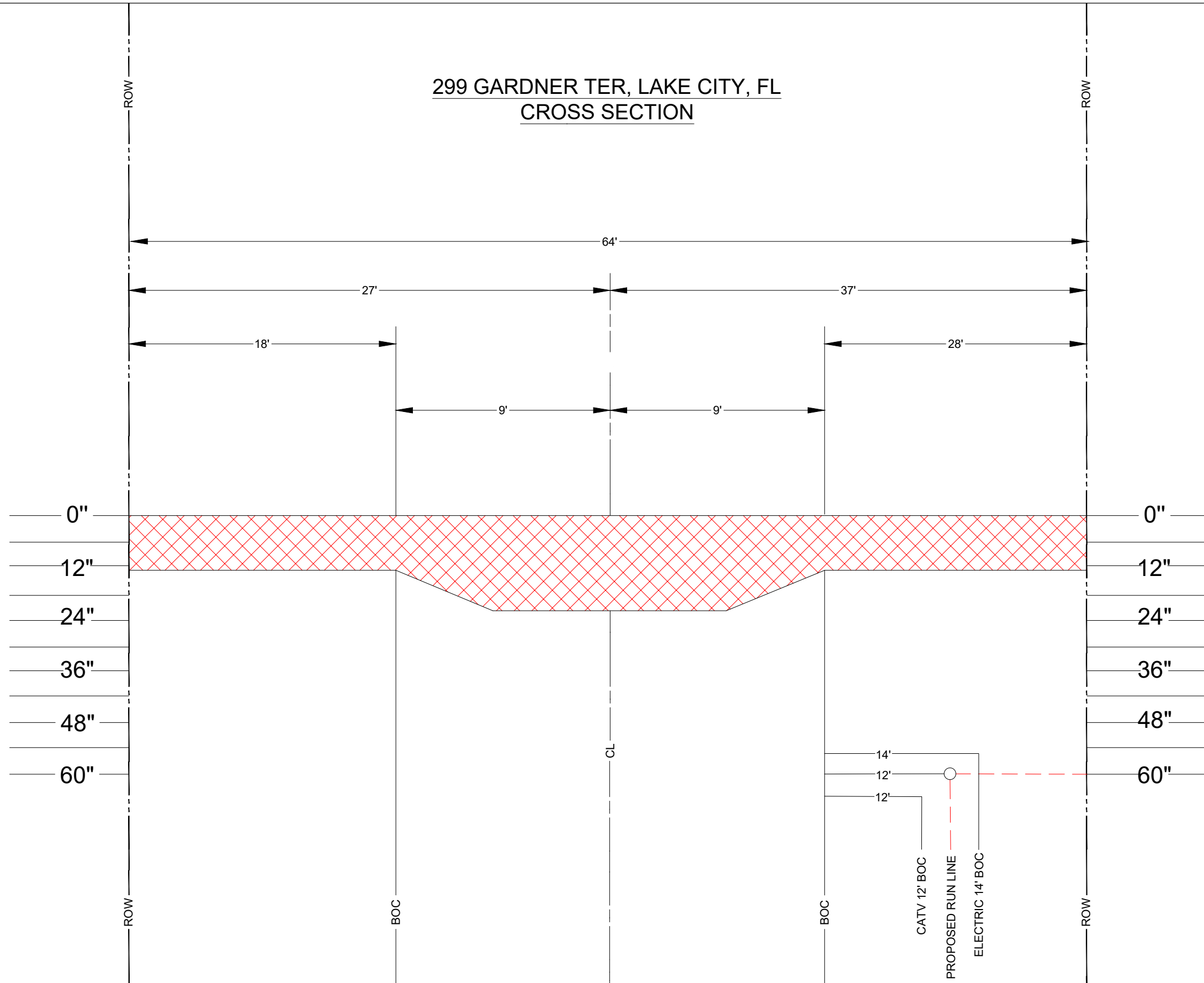


COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP	CATV	PHONE	CONCRETE POLE	VAULT
STREET LIGHT	S/L	S/L	S/L	PROPOSED AERIAL	PHONE	JOINT USAGE POLE	ANCHOR
PHONE	PHONE	PHONE	PHONE	PROPOSED BURIED	PHONE	WOOD POLE	PEDESTAL
AT&T	AT&T	AT&T	AT&T	GAS	GAS	TRANSFORMER POLE	
WATER	WATER	WATER	WATER	GAS	GAS	RISER POLE	
SEWER	SEWER	SEWER	SEWER	RIGHT OF WAY	RIGHT OF WAY		

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
PLAN VIEW - 01	CITY: LAKE CITY
SHEET NO: 4 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-03-2019	DRAWN: FIBER CORE GROUP

**299 GARDNER TER, LAKE CITY, FL
CROSS SECTION**



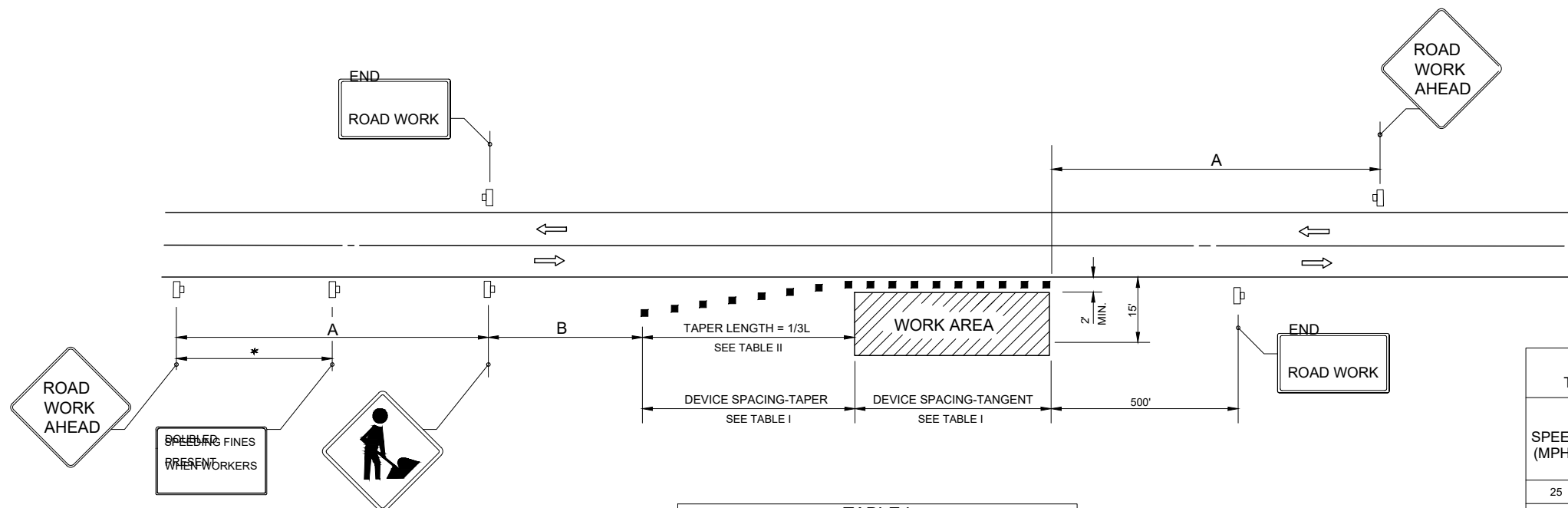
Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

**COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT**

BURIED POWER — BP — BP — BP —	CATV	PHONE	⊕ CONCRETE POLE	▣ VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL	— X — JOINT USAGE POLE	⊗ WOOD POLE	⊥ ANCHOR
PHONE — PHONE	PROPOSED BURIED	⊗ TRANSFORMER POLE	□ PEDESTAL	
AT&T — AT&T	GAS	R RISER POLE		
WATER — WATER	— GAS — GAS — GAS —			
SEWER — SEWER	RIGHT OF WAY			

**PROPOSED AERIAL & UG CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA**

CROSSSECTION	CITY: LAKE CITY
SHEET NO: 5 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-03-2019	DRAWN: FIBER CORE GROUP



DISTANCE BETWEEN SIGNS		
SPEED	SPACING (FT.)	
	A	B
40 MPH OR LESS	200	200
45 MPH	350	350
50 MPH OR GREATER	500	500

*MIDWAY BETWEEN SIGNS.

TABLE I DEVICE SPACING				
SPEED (MPH)	MAY DISTANCE BETWEEN DEVICES (FT.)			
	CONES OR TUBULAR MARKERS		BARRICADES OR VERTICAL	
	TAPER	TANGENT	TAPER	TANGENT
25	25	50	25	50
30 TO 45	25	30	30	50
50 TO 70	25	50	50	100

TABLE II TAPER LENGTH - SHOULDER				
SPEED (MPH)	1/3L (FT)			NOTES
	8' SHLDR.	10' SHLDR.	12' SHLDR.	
25	28	35	72	L=WS
30	40	50	60	
35	55	38	82	
40	72	90	107	L=WS
45	120	150	180	
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' MINIMUM SHOULDER WIDTH

1/3L = LENGTH OF SHOULDER TAPER IN FEET

(COMBINED PAVED AND UNPAVED WIDTH)
W = WIDTH OF TOTAL SHOULDER IN FEET

S = POSTED SPEED LIMIT (MPH)

- SYMBOLS**
- WORK AREA
 - CHANNELIZING DEVICE (SEE INDEX NO. 600)
 - WORK ZONE SIGN
 - LANE IDENTIFICATION + DIRECTION OF TRAFFIC

GENERAL NOTES

- WHEN FOUR OR MORE WORK VEHICLES ENTER THE THROUGH TRAFFIC LANES IN A ONE HOUR PERIOD OR LESS (EXCLUDING ESTABLISHING AND TERMINATING THE WORK AREA), THE ADVANCED FLAGGER SIGN SHALL BE SUBSTITUTED FOR THE WORKERS SIGN. FOR LOCATION OF FLAGGERS AND FLAGGER SIGNS, SEE INDEX NO. 102-603.
- SHOULDER WORK SIGN MAY BE USED AS AN ALTERNATE TO THE WORKER SYMBOL SIGN ONLY ON THE SIDE WHERE THE SHOULDER WORK IS BEING PERFORMED.
- WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONS, ADDITIONAL TTC DEVICES SHALL BE PLACED IN ACCORDANCE WITH OTHER APPLICATION TTC INDEXES.
- FOR GENERAL TTC REQUIREMENTS AND ADDITIONAL INFORMATION, REFER TO INDEX NO. 102-600.

DURATION NOTES

- FLASHERS OR CONTINUOUSLY FLASHING LIGHTS MAY BE OMITTED IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
- WORK OPERATIONS ARE 60 MINUTES OR LESS.
 - VEHICLES IN THE WORK AREA HAVE HIGH-INTENSITY, ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS OPERATING.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

LAST REVISION
11/01/17

REVISION DESCRIPTION:

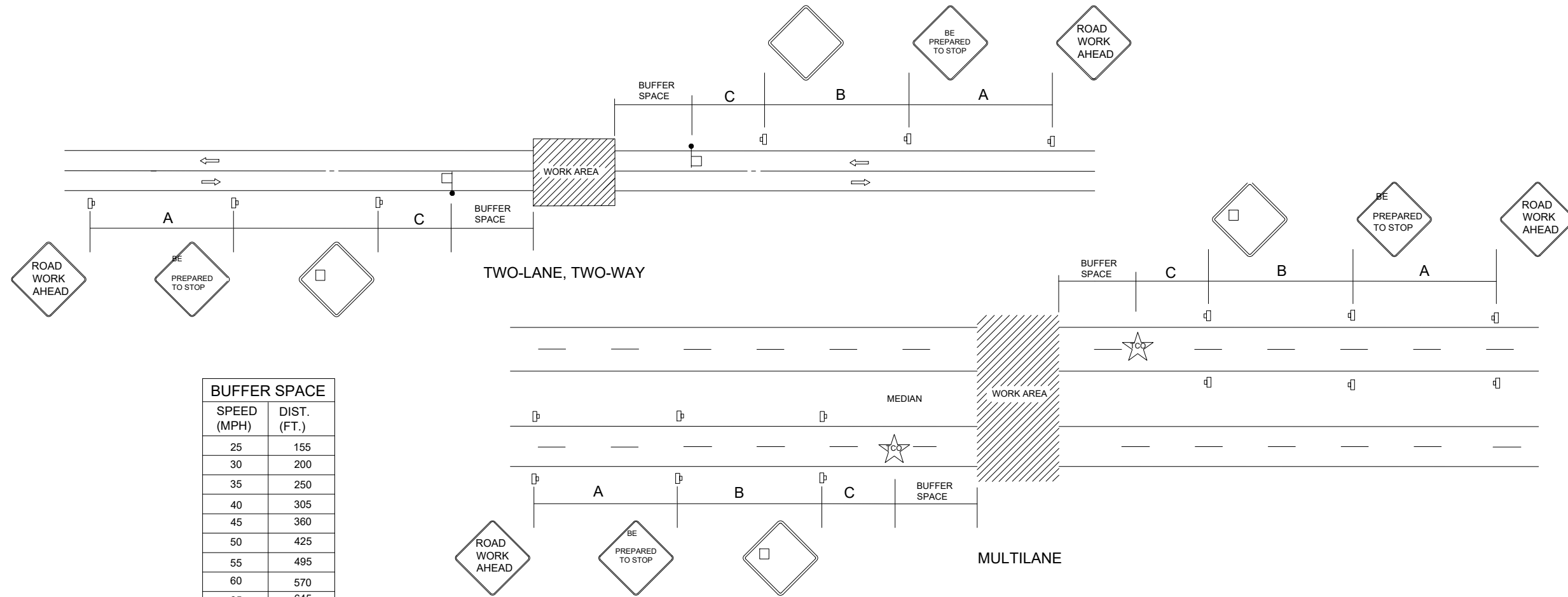


FY 2018-19
STANDARD PLANS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

INDEX NO.
602

SHEET NO.
6 of 8



BUFFER SPACE	
SPEED (MPH)	DIST. (FT.)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645

DISTANCE BETWEEN SIGNS			
SPEED (MPH)	SPACEING (FT.)		
	A	B	C
40 OR LESS	200	200	200
45	350	350	350
50 OR GREATER	500	500	500

SYMBOLS

- WORK AREA
- WORK ZONE SIGN
- FLAGGER
- TRAFFIC CONTROL OFFICER
- LANE IDENTIFICATION + DIRECTION OF TRAFFIC

GENERAL NOTES

1. THIS INDEX DOES NOT APPLY TO LIMITED ACCESS FACILITIES.
2. WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED IN ACCORDANCE WITH APPLICABLE TCZ INDEXES.
3. TRAFFIC VOLUME OR COMPLEXITY OF THE ROADWAY MAY DICTATE ADDITIONAL DEVICES, SIGNS, FLAGMEN AND/OR A TRAFFIC CONTROL OFFICER.
4. THE BUFFER SPACE MAY BE OMITTED IF THERE ARE NO SIGHT OBSTRUCTIONS TO VEHICLES APPROACHING THE FLAGGER/OFFICER FOR A DISTANCE EQUAL TO THE BUFFER SPACE.
5. A FLAGGER MAY BE SUBSTITUTED FOR A TRAFFIC CONTROL OFFICER AND THE BE PREPARED TO STOP SIGN MAY BE OMITTED, WHEN THE FOLLOWING CONDITIONS ARE MET:
 - A. SPEED LIMIT IS 45 MPH OR LESS
 - B. VISIBILITY IS GREATER THAN 1/4 MILE
 - C. LIGHTS OR SIGNALS IN WORK AREA HAVE HIGH-INTENSITY, ROATING, FLASHING, OSCILLATING, OR STROBE LIGHTS
6. ON UNDIVIDED HIGHWAYS THE MEDIAN SIGN AS SHOWN ARE TO BE OMITTED.
7. FOR GENERAL TCZ REQUIREMENTS AND ADDITIONAL INFORMATION REFER TO INDEX NO. 102-600.

CONDITIONS
 PLANNED CLOSURE NOT EXCEEDING 5 MINUTES

LAST REVISION
11/01/17

REVISION DESCRIPTION:



FY 2018-19
STANDARD PLANS

TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX NO. 625

SHEET NO. 7 of 8

**THE FOLLOWING STANDARD PLANS
ARE IN ACCORDANCE WITH THE
FLORIDA DEPARTMENT OF TRANSPORTATION
2018 600 INDEX AND APPLY TO
299 GARDNER TER, LAKE CITY, FL**

- STANDARD PLANS INDEX NO 602 (TWO-LANE, TWO-WAY, WORK ON SHOULDER)

- STANDARD PLANS INDEX NO 625 (TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS)



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER — BP — BP — BP —
STREET LIGHT — S/L — S/L — S/L —
PHONE — PHONE —
AT&T — AT&T —
WATER — WATER —
SEWER — SEWER —

CATV — PHONE —
PROPOSED AERIAL —
PROPOSED BURIED —
GAS — GAS — GAS —
RIGHT OF WAY —

⊞ CONCRETE POLE
× JOINT USAGE POLE
× WOOD POLE
⊞ TRANSFORMER POLE
R RISER POLE

▣ VAULT
| ANCHOR
□ PEDESTAL

PROPOSED AERIAL & UG CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

TRAFFIC CONTROL RULES - 01	CITY: LAKE CITY
SHEET NO: 8 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-03-2019	DRAWN: FIBER CORE GROUP



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/9/2019 Meeting Date: 1/17/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility permit from Comcast for Ring Ct.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.



1/8/2019

Columbia County Public Works Department
Attn: Connie Brecheen
607 NW Quinten St
Lake City, FL 32055

Comcast is submitting this permit request for 308 SW RING CT, LAKE CITY.

If you have any questions or concerns about our drawing please feel free to contact me at the number and/or email below.

Thank you,

Jennifer Sanders
Authorized Comcast Agent
405-314-9079
sanders@fibercoregroup.com

**COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT**

Date: _____ Permit No. _____ County Road _____ Section No. _____

Permittee _____

Address _____ Telephone Number _____

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED UG CATV FACILITIES, PROJECT BEGINS AT EXISTING PED, TRENCH 123', BORE DW 42', TRENCH 119', DW BORE 69', TRENCH 72', DW BORE 114' TO END PROJECT AT EXISTING VAULT.

FROM: N. 30.1226607, W. -82.6565868 TO: N 30.1239668, W -82.6573931

Submitted for the Utility Owner by: _____

Typed Name & Title	Signature	Date
--------------------	-----------	------

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within ____ days after issuance of permit, and shall be completed within ____ days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understand and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Jennifer Sanders
Permittee

Place Corporate Seal

Jennifer Sanders Authorized Comcast Agent
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature:  _____

Title: Assistant County Manager

Date: 1-9-19

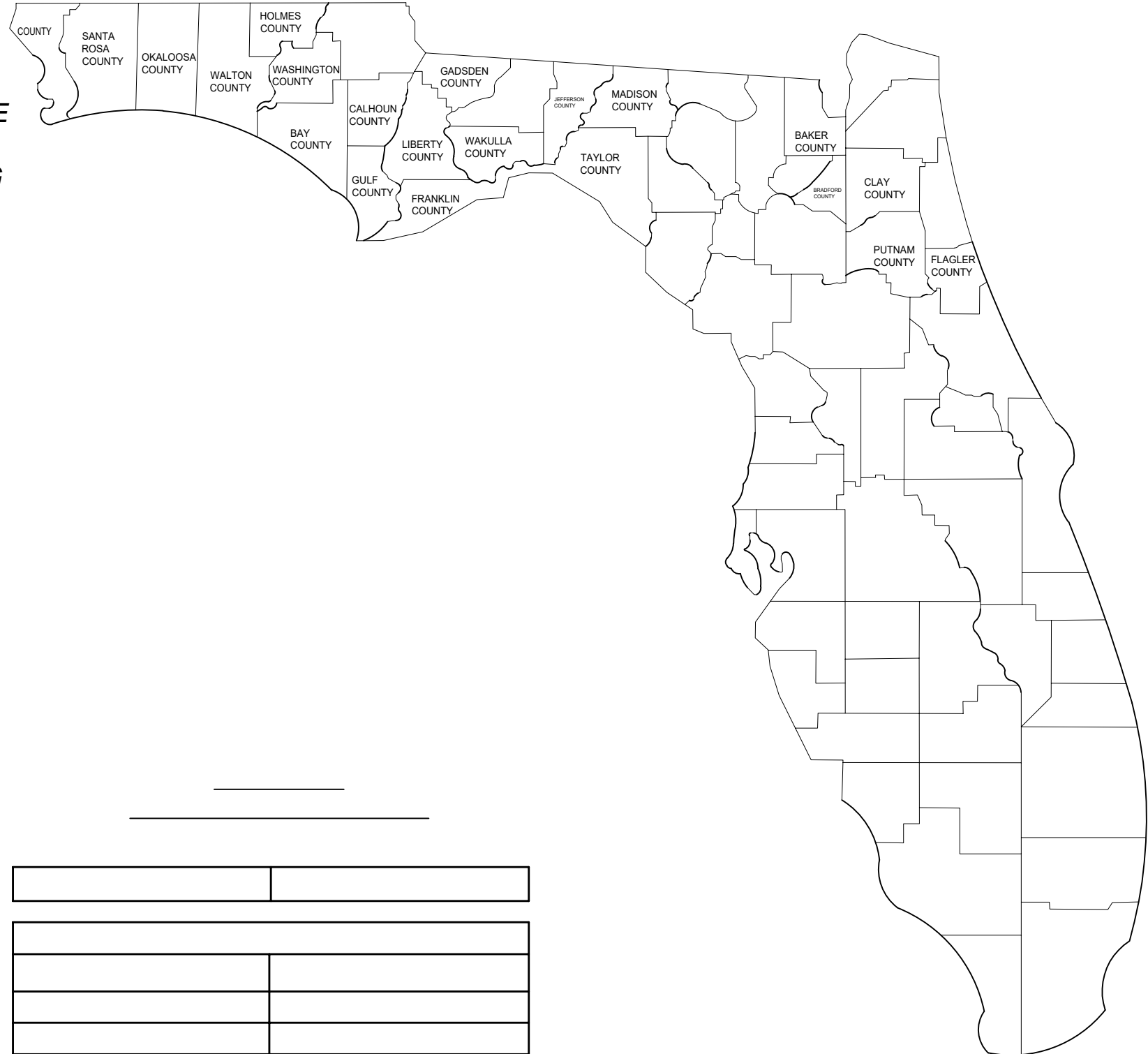
Approval by Board of County Commissioners, Columbia County, Florida:

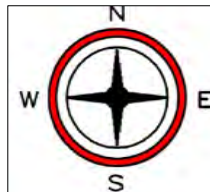
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

RESPONSIBLE CHARGE OF COMCAST FULL TIME
 EMPLOYEE MR.ROBERT F. AND
 ARE EXEMPT FROM THE SIGNING AND SEALING
 REQUIREMENTS PRESCRIBED IN
 SECTION 471 OF THE FLORIDA STATUTES





COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE — PHONE —	PROPOSED TRENCH — — — — —	WOOD POLE	PEDESTAL
AT&T — AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER — WATER —	GAS — GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER — SEWER —	RIGHT OF WAY — — — — —	4X4X4 BORE PIT	

VICINITY VIEW	
SHEET NO: 1 of 12	CITY: LAKE CITY
SCALE: NOT TO SCALE	COUNTY: COLUMBIA
DATE: 01-07-2019	STATE: FLORIDA
	DRAWN: FIBER CORE GROUP

NOTES

ALL PROPOSED CONSTRUCTION WILL BE PER THE COLUMBIA COUNTY SPECIFICATIONS AS WELL AS ALL NECESSARY SAFETY CODES.

ALL PROPOSED CATV WILL BE WITHIN THE COLUMBIA COUNTY RIGHT-OF-WAY.

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 36" DEEP EXCEPT ROAD BORES 60" DEEP AND DRIVEWAY BORES AT 60" DEEP.

ALL PROPOSED UNDERGROUND CATV ROAD BORES WILL USE CITY APPROVED DIRECTIONAL BORE MACHINE, AS WELL AS CITY APPROVED CONDUIT.

ALL PROPOSED CATV ROAD BORES WILL EXTEND A MINIMUM OF 8' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED CATV DRIVEWAY BORES WILL EXTEND A MINIMUM OF 6' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED BORES WILL BE IN A (4'X4'X4') PIT AND WILL USE (2)2" HDPE CONDUIT AT 48" DEPTH USING A 5 1/4" DRILL HEAD.

ALL PROPOSED AERIAL WILL BE .700" DIAMETER AND WILL BE LASHED TO .250" STEEL STRAND CABLE USING .125" STANDARD GALVANIZED LASHING WIRE.

ALL PROPOSED AERIAL CATV CROSSING ROADWAYS WILL HAVE MINIMUM MID-SPAN HEIGHT OF 18'-0"

ALL PROPOSED AERIAL CATV CROSSING DRIVEWAYS WILL HAVE MINIMUM MID-SPAN HEIGHT OF 16'-0"

LOCATES WILL BE REQUIRED IN ALL PROPOSED UNDERGROUND AREAS AT LEAST 48 HRS PRIOR TO CONSTRUCTION.

NOTIFICATIONS TO ALL UTILITIES INVOLVED WILL BE MADE PRIOR TO CONSTRUCTION.

ALL DISTRIBUTED AREA WITHIN THE RIGHT OF WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND RE-SODDING. SOD ALL AREAS DISTURBED BY CONSTRUCTION WITH BERMUDA SOD. "ALL CRACKED SIDEWALK IS TO BE REPLACED FROM JOINT TO JOINT WITHIN 7 DAYS OF WORK COMPLETION."

WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

CONSTRUCTION NOTES

IN ORDER TO REDUCE THE DISRUPTION AND COST OF UTILITY DAMAGES OCCURRING IN THE RIGHT-OF-WAY AND EASEMENTS. THE PERMITTEE SHALL PREVENT DAMAGES TO EXISTING UTILITIES CAUSED BY THE WORK THROUGH FIELD VERIFICATION OF THE LOCATION OF THE EXISTING UTILITIES IN CASE OF OPEN EXCAVATION. VERIFICATION MAY BE PERFORMED DURING THE PERMITTEES WORK. IN THE CASE OF DIRECTIONAL DRILLING, VERIFICATION SHALL TAKE PLACE PRIOR TO MOBILIZATION OF THE DRILLING EQUIPMENT.

THE PERMITTEE SHALL VERIFY THE LOCATION OF THE EXISTING UTILITIES AS NEEDED TO AVOID CONTACT WITH DETECTION EQUIPMENT OR OTHER ACCEPTABLE MEANS, SUCH METHODS MAY INCLUDE BUT SHALL NOT BE LIMITED TO-"SOFT DIG"-EQUIPMENT AND GROUND PENETRATION RADAR (GPR). THE EXCAVATOR SHALL BE HELD LIABLE FOR DAMAGES CAUSED TO CITY'S/COUNTIES/ STATE INFRASTRURE AND THE EXISTING FACILITIES OF THE OTHER UTILITY COMPANIES

ALL UTILITIES LOCATED BY VISUAL INSPECTION, TO BE VERIFIED BY LOCATES
EOT REPRESENTS EDGE OF TRAVEL NOT TRUE EDGE OF PAVEMENT
E/P REPRESENTS THE TRUE EDGE OF PAVEMENT
EOD REPRESENTS THE EDGE OF DIRT
HAND DIG TRENCHES 36" DEEP ACROSS DIRT ROAD

PROPOSED BORE	—DB— DB—DB— DB—
RIGHT OF WAY	— — — — —
PROPOSED AERIAL	— — — — —
PROPOSED TRENCH	- - - - -
BURIED POWER	—BP— BP—BP— BP—BP—
AT&T	—PII E— PII E—
GAS	— G — — — —
STORM SEWER	— E E\ — — E E\ —
WATER	—W-TE\ — — W-TE\ —
FENCE	— — — — —
COAX	— — — — —
CATV	— CATV — CATV — CATV —

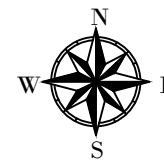


Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

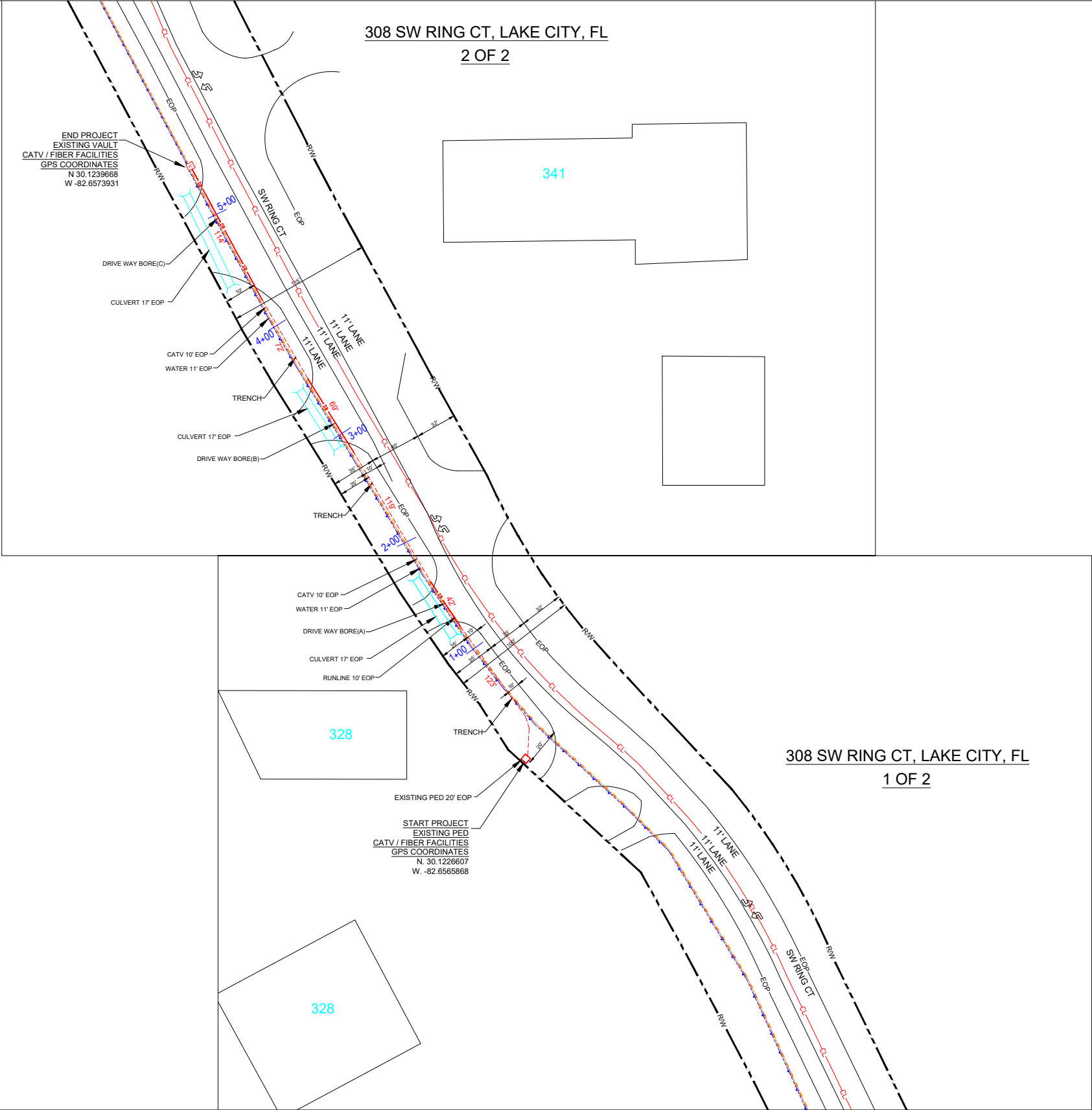
**COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT**

BURIED POWER —BP— BP—BP— BP—BP—	CATV —CATV— CATV— CATV—	CONCRETE POLE	VAULT
STREET LIGHT —S/L— S/L—S/L—	PROPOSED AERIAL —A—A—A—	JOINT USAGE POLE	ANCHOR
PHONE —PHONE—	PROPOSED TRENCH - - - - -	WOOD POLE	PEDESTAL
AT&T —AT&T—	PROPOSED BORE —DB— DB—DB—	TRANSFORMER POLE	CULVERT
WATER —WATER—	GAS —GAS— GAS—GAS—	RISER POLE	
SEWER —SEWER—	RIGHT OF WAY — — — — —	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
CONSTRUCTION NOTES	CITY: LAKE CITY
SHEET NO: 2 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP

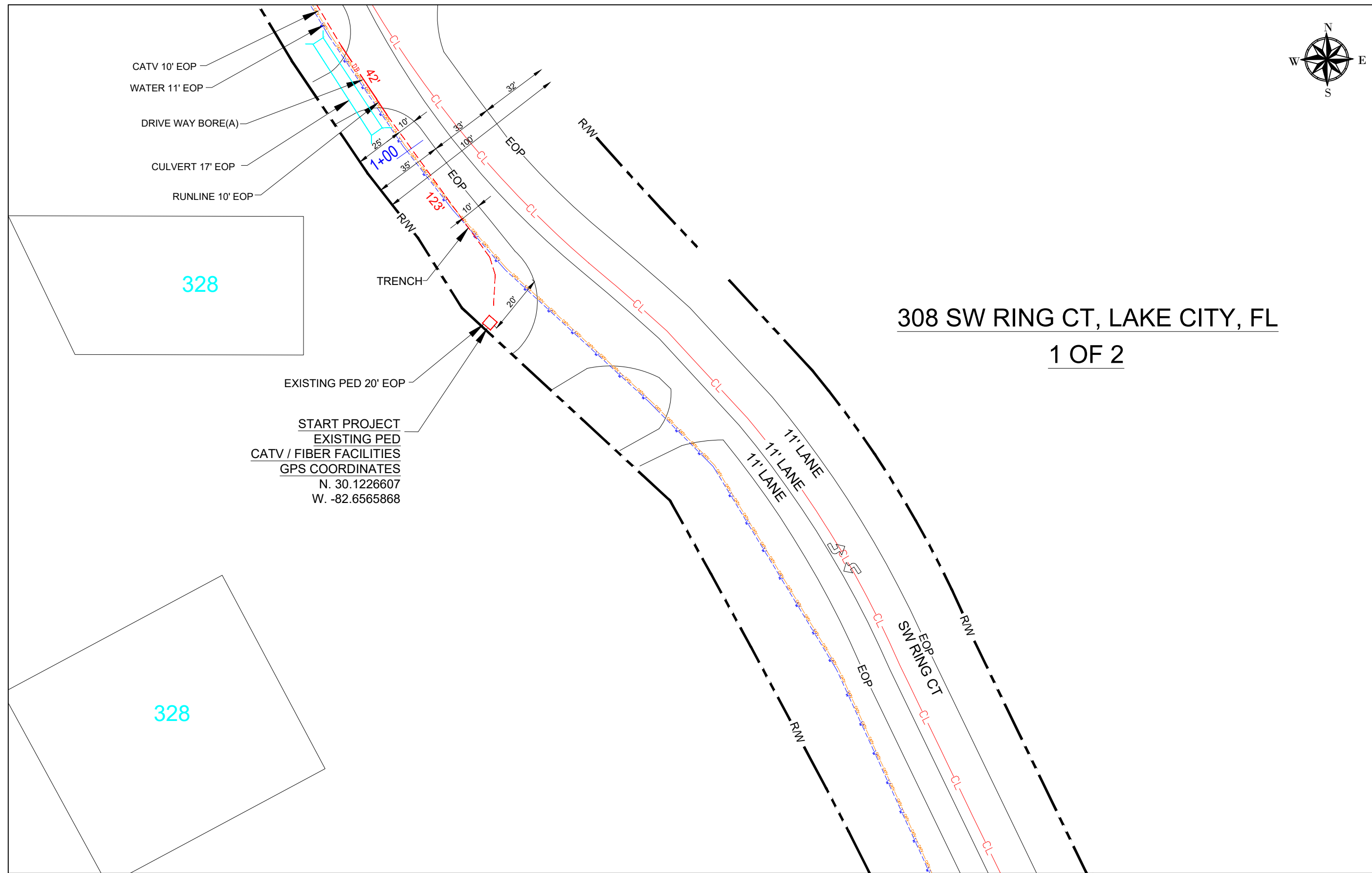


PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
OVERALL VIEW	CITY: LAKE CITY
SHEET NO: 3 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP



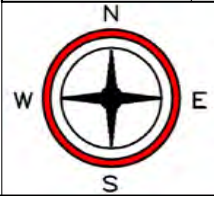
308 SW RING CT, LAKE CITY, FL
2 OF 2

308 SW RING CT, LAKE CITY, FL
1 OF 2



START PROJECT
 EXISTING PED
 CATV / FIBER FACILITIES
 GPS COORDINATES
 N. 30.1226607
 W. -82.6565868

308 SW RING CT, LAKE CITY, FL
1 OF 2



**COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT**

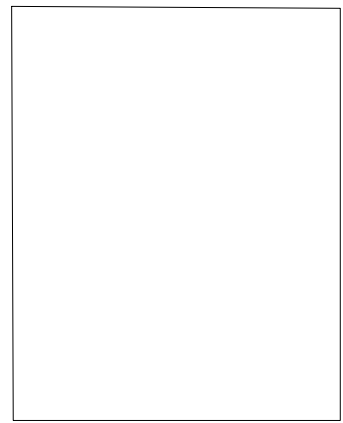
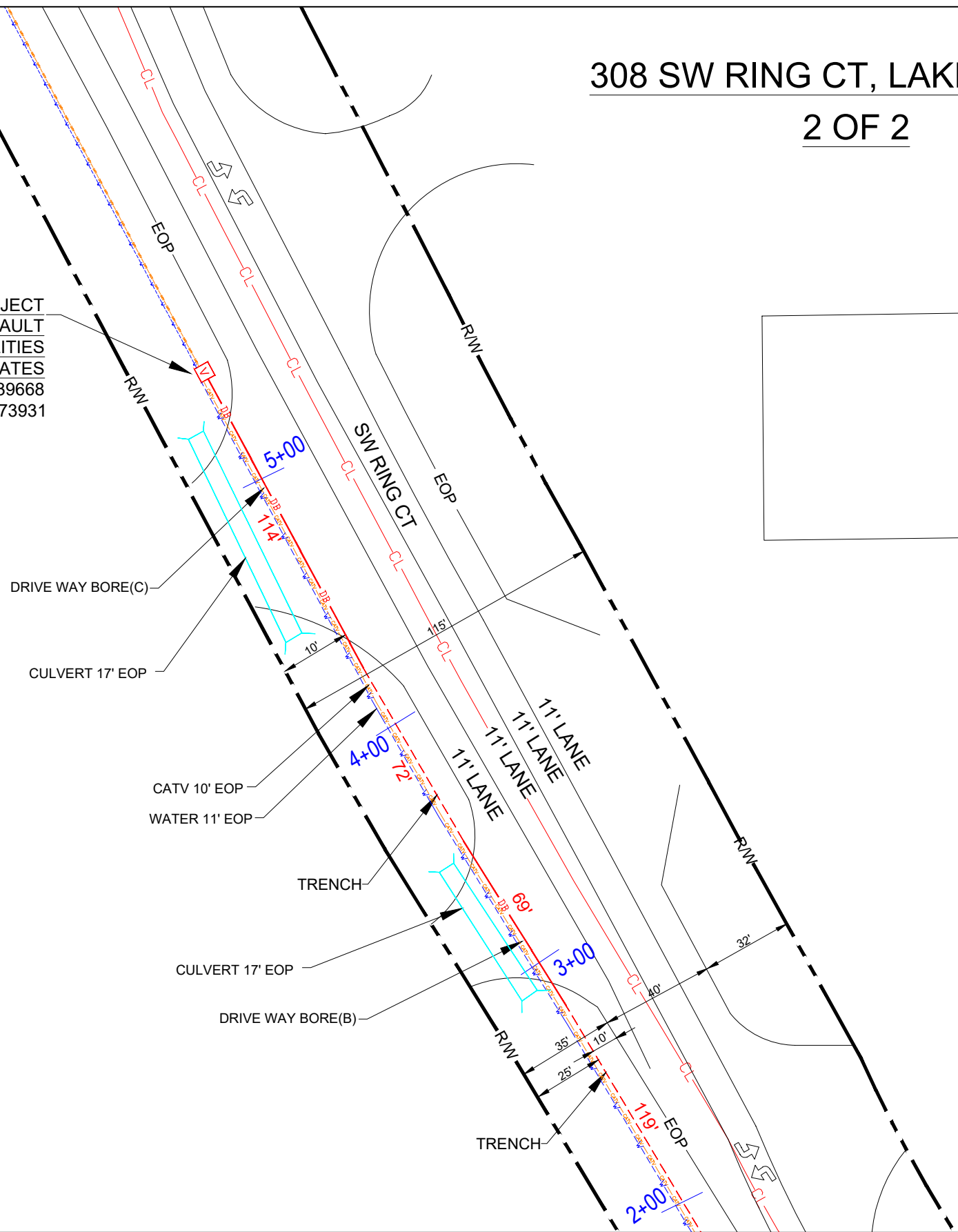
BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED TRENCH - - - - -	WOOD POLE	PEDESTAL
AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER —	GAS — GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER —	RIGHT OF WAY — — — — —	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
PLAN VIEW - 01	CITY: LAKE CITY
SHEET NO: 4 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP

308 SW RING CT, LAKE CITY, FL
2 OF 2



END PROJECT
EXISTING VAULT
CATV / FIBER FACILITIES
GPS COORDINATES
N 30.1239668
W -82.6573931

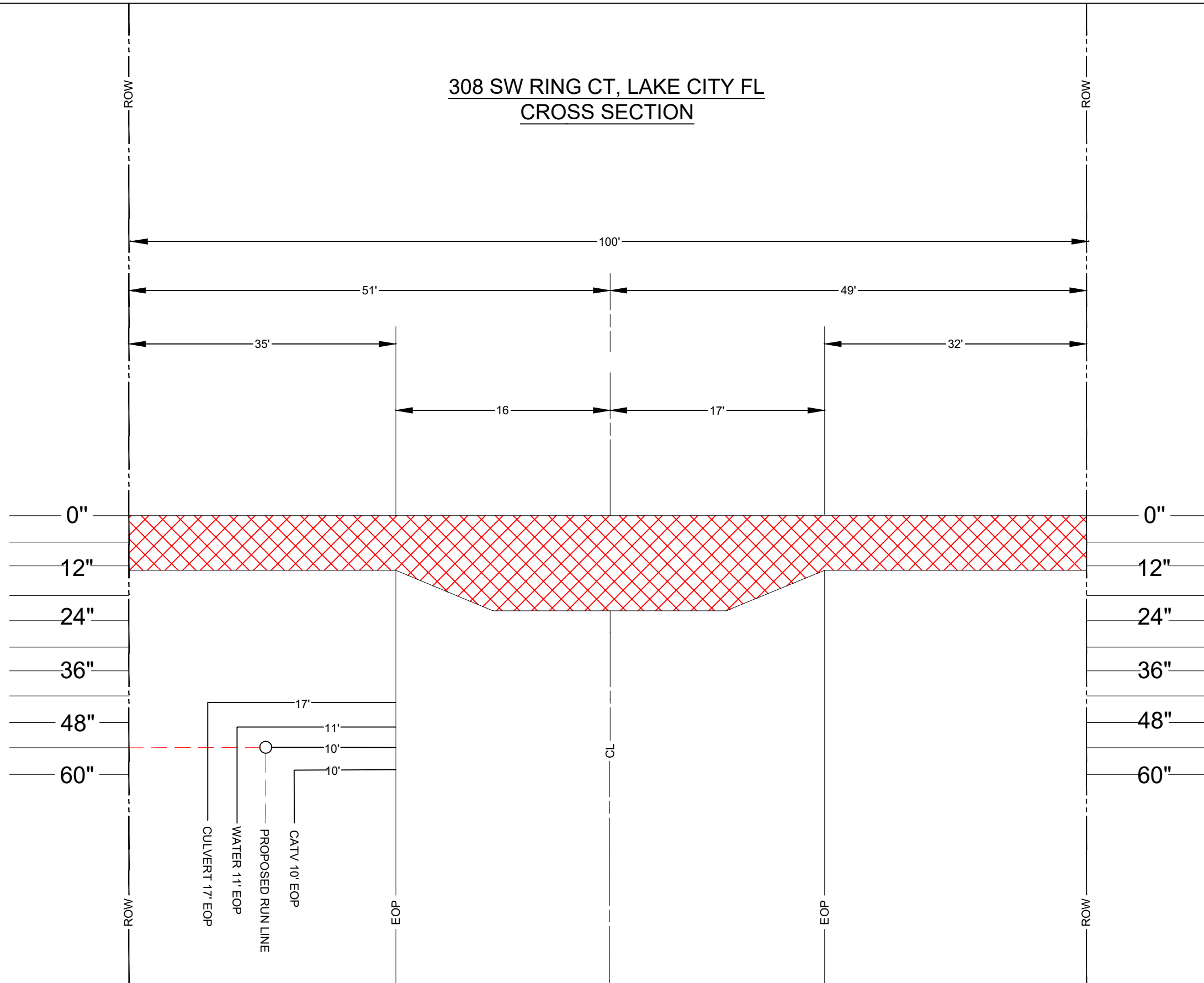


COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP	CATV	CATV	CATV	CATV	CONCRETE POLE	VAULT
STREET LIGHT	S/L	S/L	S/L	PROPOSED AERIAL	A	A	A	JOINT USAGE POLE	ANCHOR
PHONE	PHONE	PHONE	PHONE	PROPOSED TRENCH	TRENCH	TRENCH	TRENCH	WOOD POLE	PEDESTAL
AT&T	AT&T	AT&T	AT&T	PROPOSED BORE	DB	DB	DB	TRANSFORMER POLE	CULVERT
WATER	WATER	WATER	WATER	GAS	GAS	GAS	GAS	RISER POLE	
SEWER	SEWER	SEWER	SEWER	RIGHT OF WAY	RW	RW	RW	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
PLAN VIEW - 02	CITY: LAKE CITY
SHEET NO: 5 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP

308 SW RING CT, LAKE CITY FL CROSS SECTION



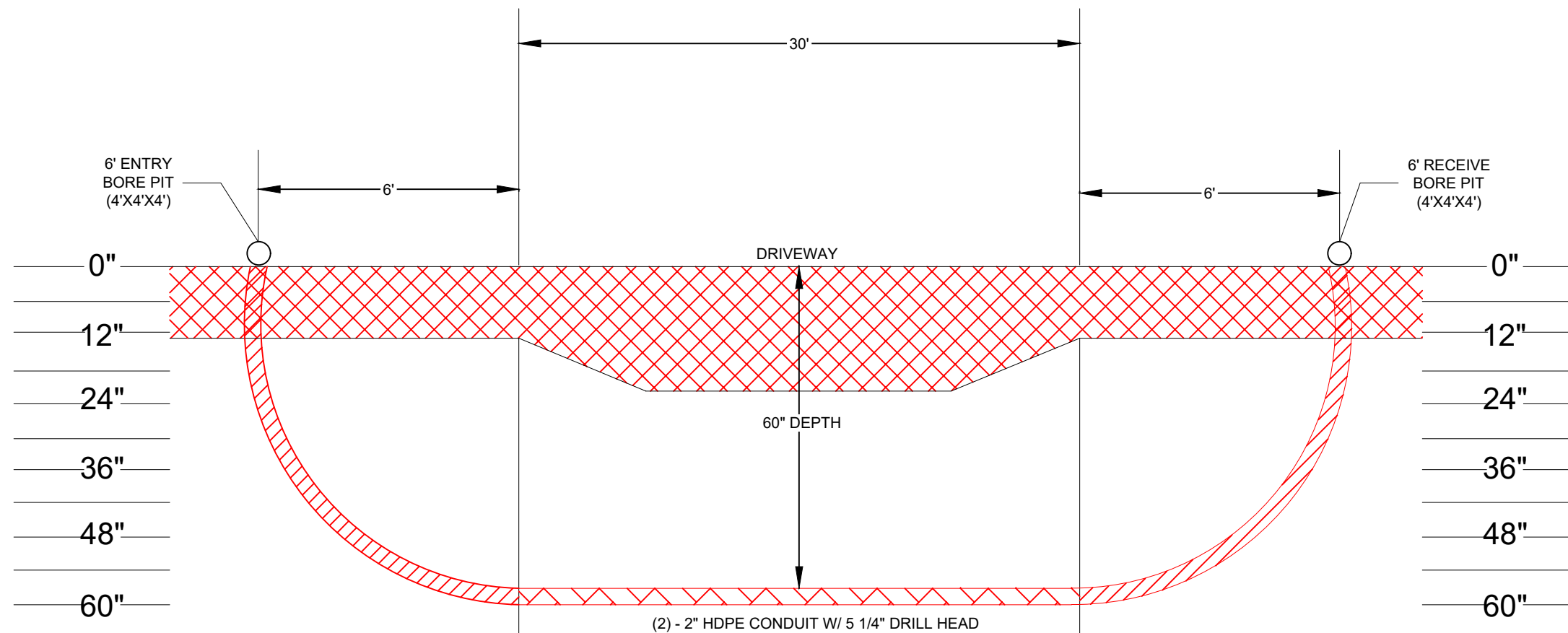
Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

**COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT**

BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED TRENCH — — — — —	WOOD POLE	PEDESTAL
AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER —	GAS — GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER —	RIGHT OF WAY	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
CROSSSECTION	CITY: LAKE CITY
SHEET NO: 6 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP

308 SW RING CT, LAKE CITY FL
 DRIVE BORE DETAIL
 FROM TAG "A"
 N.T.S.



Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

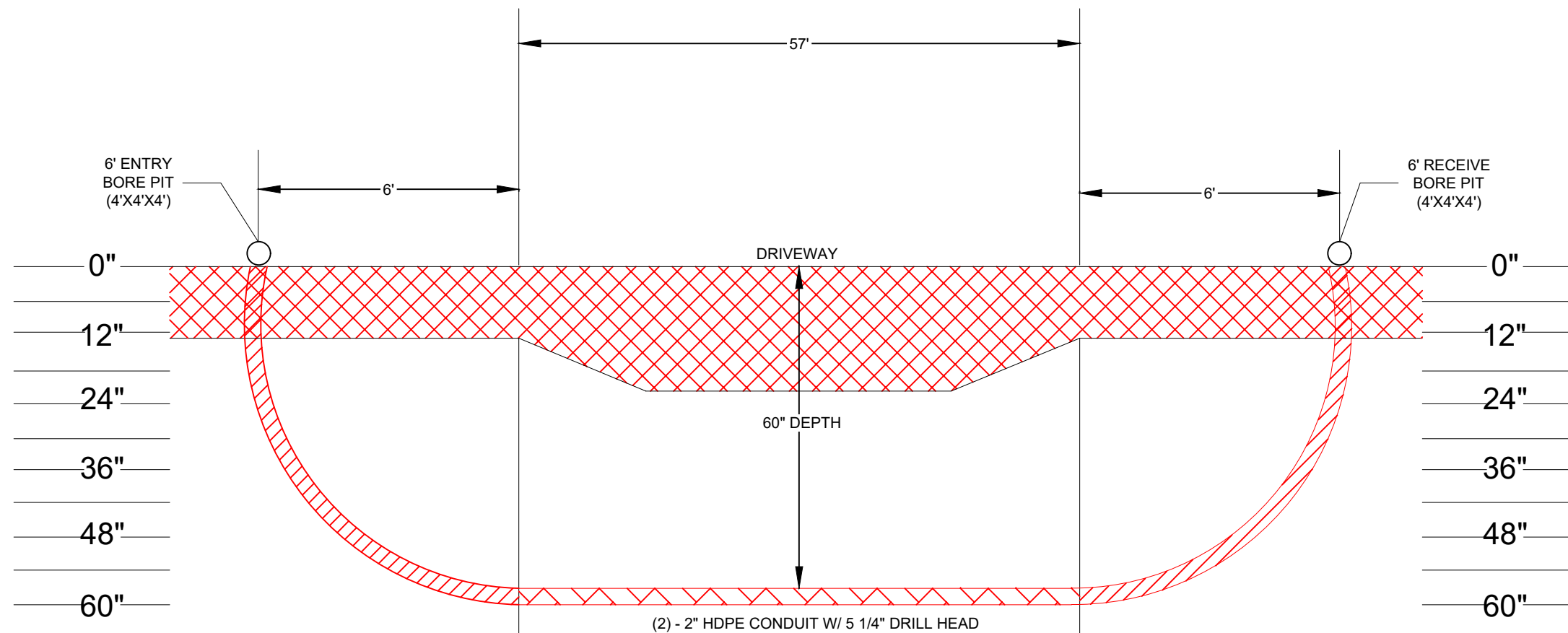
COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED TRENCH — — — — —	WOOD POLE	PEDESTAL
AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER —	GAS — GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER —	RIGHT OF WAY	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER
 FACILITIES IN COLUMBIA COUNTY, FLORIDA

DRIVEWAY BORE - A	CITY: LAKE CITY
SHEET NO: 7 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP

308 SW RING CT, LAKE CITY FL
 DRIVE BORE DETAIL
 FROM TAG "B"
 N.T.S.

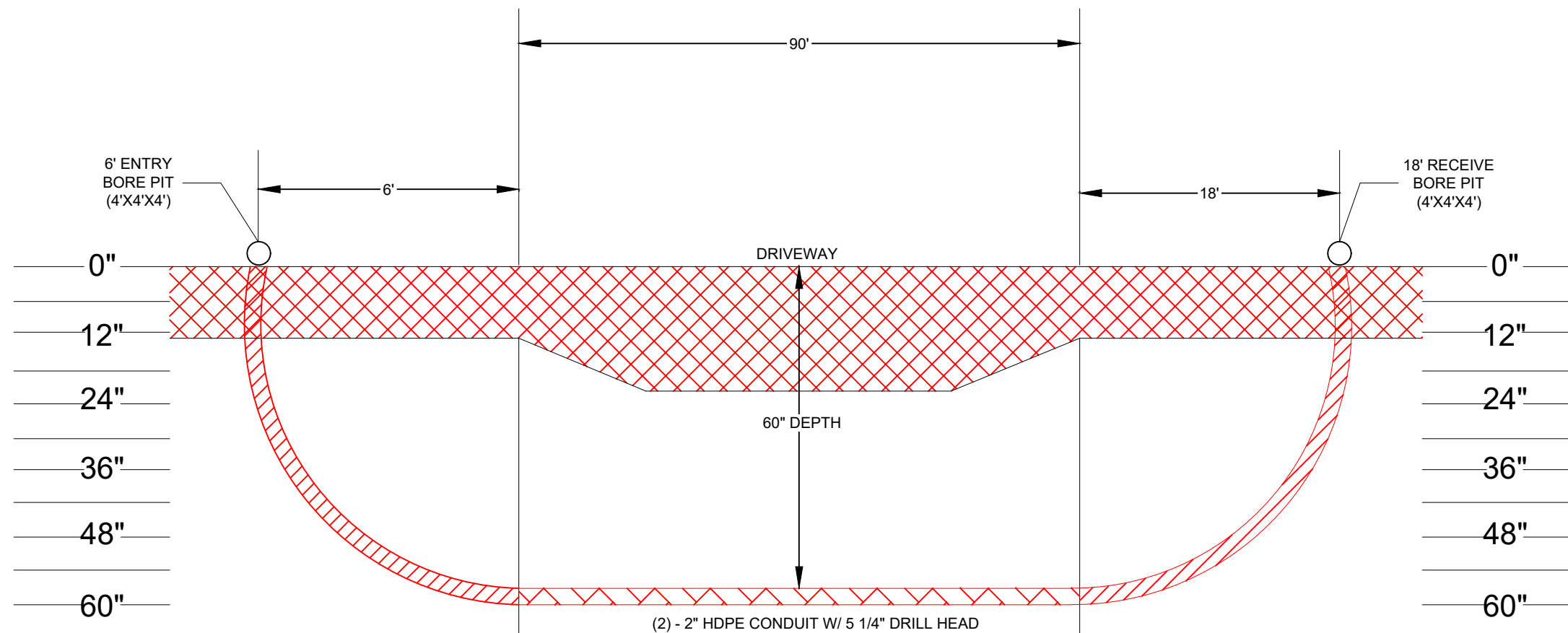


COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED TRENCH — — — — —	WOOD POLE	PEDESTAL
AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER —	GAS — GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER —	RIGHT OF WAY	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
DRIVEWAY BORE - B	CITY: LAKE CITY
SHEET NO: 8 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP

308 SW RING CT, LAKE CITY FL
 DRIVE BORE DETAIL
 FROM TAG "C"
 N.T.S.



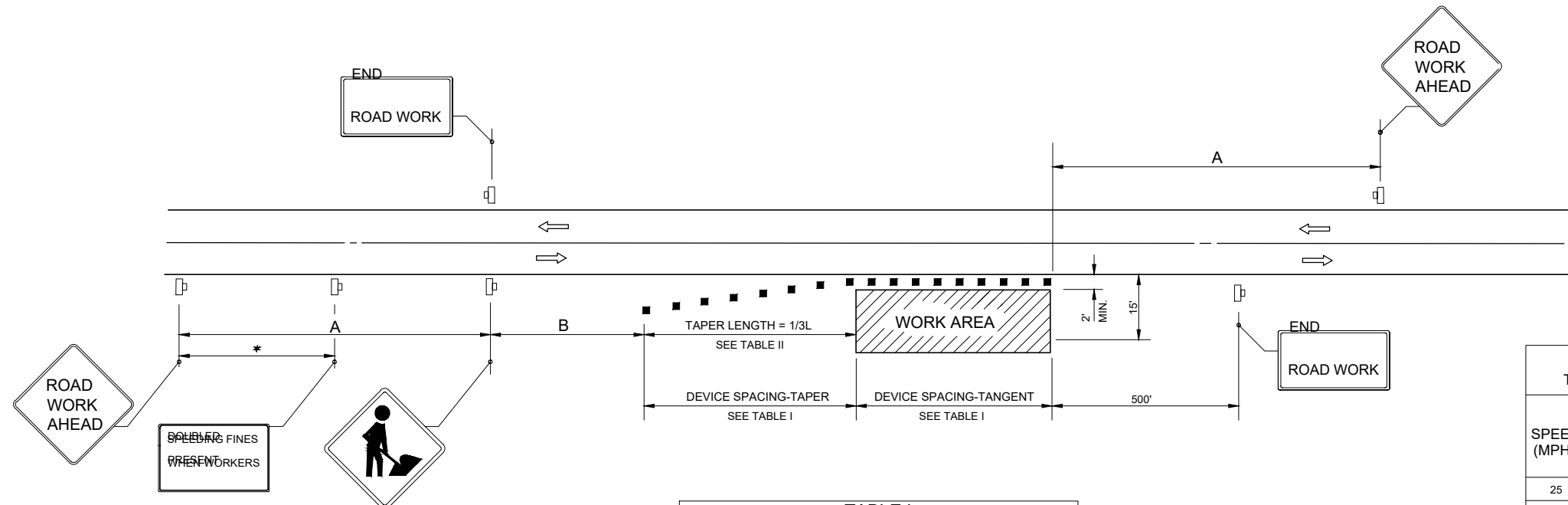
Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED TRENCH — — — — —	WOOD POLE	PEDESTAL
AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER —	GAS — GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER —	RIGHT OF WAY	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER
 FACILITIES IN COLUMBIA COUNTY, FLORIDA

DRIVEWAY BORE - C	CITY: LAKE CITY
SHEET NO: 9 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP



DISTANCE BETWEEN SIGNS		
SPEED	SPACING (FT.)	
	A	B
40 MPH OR LESS	200	200
45 MPH	350	350
50 MPH OR GREATER	500	500

*MIDWAY BETWEEN SIGNS.

TABLE I DEVICE SPACING				
SPEED (MPH)	MAY DISTANCE BETWEEN DEVICES (FT.)			
	CONES OR TUBULAR MARKERS		BARRICADES OR VERTICAL	
	TAPER	TANGENT	TAPER	TANGENT
25	25	50	25	50
30 TO 45	25	30	30	50
50 TO 70	25	50	50	100

TABLE II TAPER LENGTH - SHOULDER				
SPEED (MPH)	1/3L (FT)			NOTES
	8' SHLDR.	10' SHLDR.	12' SHLDR.	
25	28	35	72	L=WS
30	40	50	60	
35	55	38	82	
40	72	90	107	L=WS
45	120	150	180	
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' MINIMUM SHOULDER WIDTH

1/3L = LENGTH OF SHOULDER TAPER IN FEET

(COMBINED PAVED AND UNPAVED WIDTH)
W = WIDTH OF TOTAL SHOULDER IN FEET

S = POSTED SPEED LIMIT (MPH)

- SYMBOLS**
- WORK AREA
 - CHANNELIZING DEVICE (SEE INDEX NO. 600)
 - WORK ZONE SIGN
 - LANE IDENTIFICATION + DIRECTION OF TRAFFIC

- GENERAL NOTES**
- WHEN FOUR OR MORE WORK VEHICLES ENTER THE THROUGH TRAFFIC LANES IN A ONE HOUR PERIOD OR LESS, EXCLUDING ESTABLISHING AND TERMINATING THE WORK AREA, THE ADVANCED FLAGGER SIGN SHALL BE SUBSTITUTED FOR THE WORKERS SIGN. FOR LOCATION OF FLAGGERS AND FLAGGER SIGNS, SEE INDEX NO. 102-603.
 - ON HIGHWAY WORKS ON SHOULDER OR IN BETWEEN LANE WORKER SYMBOL SIGN ONLY
 - WHEN A SIDE ROAD INTERSECTS OR CROSSES WITHIN THE TAPER ZONE, TTC
 - FOR GENERAL TCZ REQUIREMENTS AND ADDITIONAL INFORMATION, REFER TO INDEX NO. 102-600.

- DURATION NOTES**
- IF SIGNS AND CHANNELIZING DEVICES MAY BE OMITTED IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
 - WORK OPERATIONS ARE 60 MINUTES OR LESS.
 - VEHICLES IN THE WORK AREA HAVE HIGH DENSITY ROTATING FLASHING LIGHTS OR STROBE LIGHTS OPERATING.

CONDITIONS
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

LAST REVISION
11/01/17

REVISION DESCRIPTION:

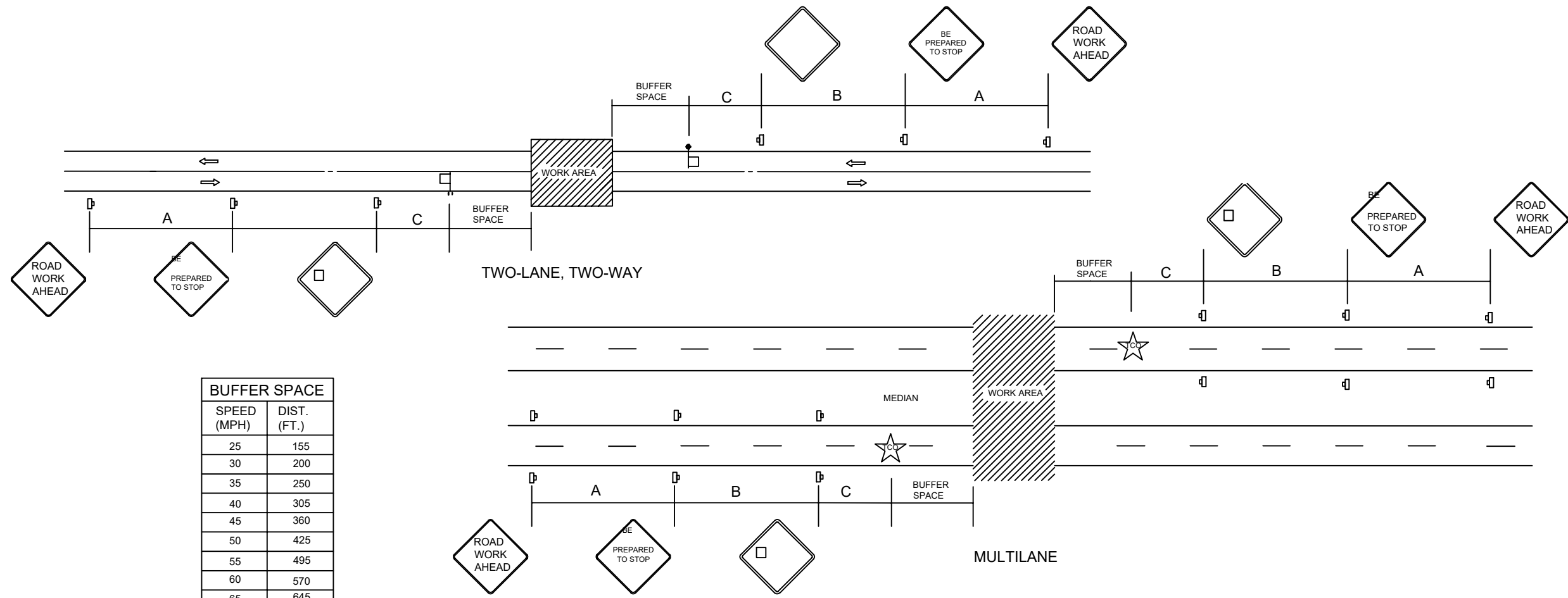


FY 2018-19
STANDARD PLANS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

INDEX NO. 602

SHEET NO. 10 of 12



BUFFER SPACE	
SPEED (MPH)	DIST. (FT.)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645

DISTANCE BETWEEN SIGNS			
SPEED (MPH)	SPACEING (FT.)		
	A	B	C
40 OR LESS	200	200	200
45	350	350	350
50 OR GREATER	500	500	500

SYMBOLS

- WORK AREA
- WORK ZONE SIGN
- FLAGGER
- TRAFFIC CONTROL OFFICER
- LANE IDENTIFICATION + DIRECTION OF TRAFFIC

GENERAL NOTES

1. THIS INDEX DOES NOT APPLY TO LIMITED ACCESS FACILITIES.
2. WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED IN ACCORDANCE WITH APPLICABLE TCZ INDEXES.
3. TRAFFIC VOLUME OR COMPLEXITY OF THE ROADWAY MAY DICTATE ADDITIONAL DEVICES, SIGNS, FLAGMEN AND/OR A TRAFFIC CONTROL OFFICER.
4. THE BUFFER SPACE MAY BE OMITTED IF THERE ARE NO SIGHT OBSTRUCTIONS TO VEHICLES APPROACHING THE FLAGGER/OFFICER FOR A DISTANCE EQUAL TO THE BUFFER SPACE.
5. A FLAGGER MAY BE SUBSTITUTED FOR A TRAFFIC CONTROL OFFICER AND THE BE PREPARED TO SIGN MAY BE OMITTED, WHEN THE FOLLOWING CONDITIONS ARE MET:
 - A. SPEED LIMIT IS 45 MPH OR LESS
 - B. VISIBILITY IS NOT LESS THAN 1/4 MILE
 - C. LIGHTS OR SIGNALS IN WORK AREA HAVE HIGH-INTENSEITY, ROATING, FLASHING, OSCILLATING, OR STROBE LIGHTS
6. ON UNDIVIDED HIGHWAYS THE MEDIAN SIGN AS SHOWN ARE TO BE OMITTED.
7. FOR GENERAL TCZ REQUIREMENTS AND ADDITIONAL INFORMATION REFER TO INDEX NO. 102-600.

CONDITIONS
 PLANNED CLOSURE NOT EXCEEDING 5 MINUTES

LAST REVISION
11/01/17

REVISION DESCRIPTION:



FY 2018-19
STANDARD PLANS

TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX NO. 625

SHEET NO. 11 of 12

**THE FOLLOWING STANDARD PLANS
ARE IN ACCORDANCE WITH THE
FLORIDA DEPARTMENT OF TRANSPORTATION
2018 600 INDEX AND APPLY TO
308 SW RING CT, LAKE CITY FL**

- STANDARD PLANS INDEX NO 602 (TWO-LANE, TWO-WAY, WORK ON SHOULDER)

- STANDARD PLANS INDEX NO 625 (TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS)



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER — BP — BP — BP —	CATV — CATV — CATV — CATV —	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL — A — A — A —	JOINT USAGE POLE	ANCHOR
PHONE — PHONE —	PROPOSED TRENCH - - - - -	WOOD POLE	PEDESTAL
AT&T — AT&T —	PROPOSED BORE — DB — DB — DB —	TRANSFORMER POLE	CULVERT
WATER — WATER —	GAS — GAS — GAS —	RISER POLE	
SEWER — SEWER —	RIGHT OF WAY	4X4X4 BORE PIT	

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
TRAFFIC CONTROL RULES - 01	CITY: LAKE CITY
SHEET NO: 12 of 12	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 01-07-2019	DRAWN: FIBER CORE GROUP



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/3/2019 **Meeting Date:** 1/17/2019

Name: Kevin Kirby **Department:** Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from FPL to replace power poles on CR 252B, Deputy J. Davis, and Pinemount.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT

Date: 1/02/18 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4867

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Replace 36 existing wood poles with proposed wood poles, Replace 2 existing wood with proposed concrete poles, Install 11 new proposed wood poles, Install 1 new proposed concrete pole Replace 1 existing concrete to proposed wood
Located Along County Hwy 252B, SW Deputy J Davis Ln and Pinemount Rd

MOT 602 605 612 615

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. 1/02/2019
Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within ___ days after issuance of permit, and shall be completed within 180 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.


9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Melissa Slyter
Permittee

Signature and Title Permit Admin.

Place Corporate Seal

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 

Title: Assistant County Manager

Date: 1-3-19

Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

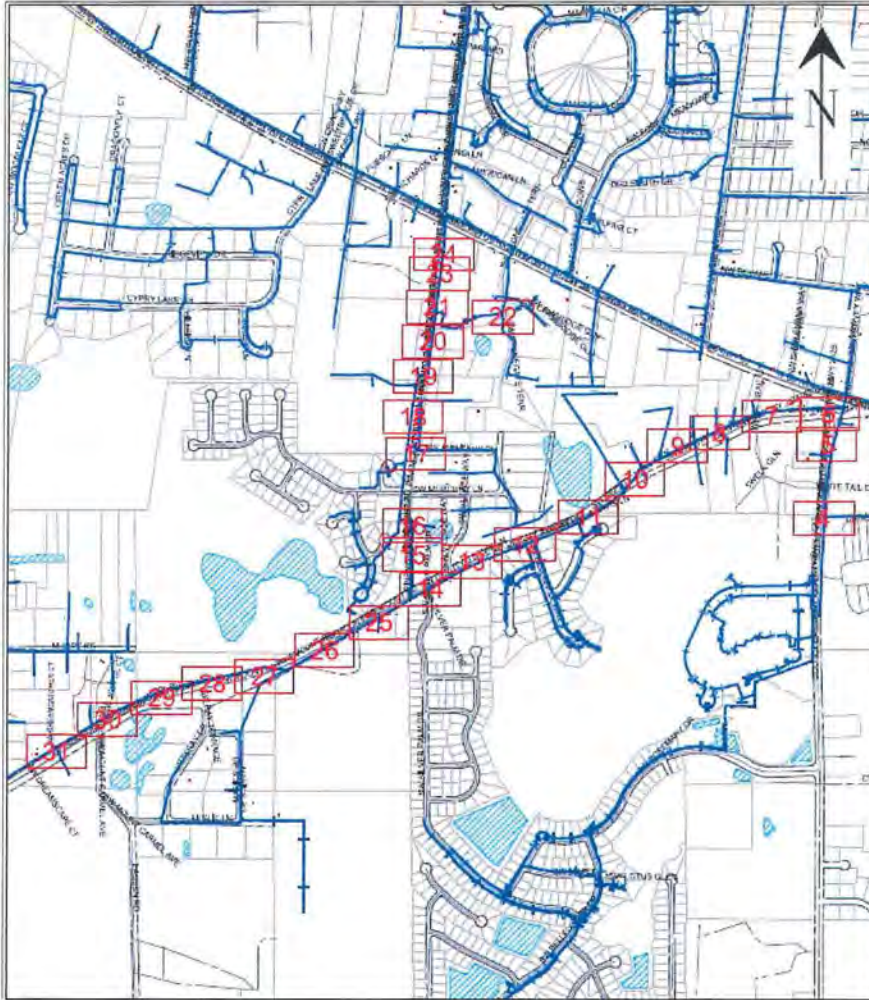
Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#8411187

Page 1 of 31

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



GENERAL NOTES

- NOTIFY CUSTOMERS OF TEMPORARY POWER AND TRAFFIC INTERRUPTIONS.
- PROVIDE WARNING SIGNALS FOR PEDESTRIANS AND TRAFFIC SIGNALS FOR MOTORISTS.
- SERVICE TO TRAFFIC SIGNAL, SCHOOL FLASHING SIGNAL, AND LIFT STATIONS MUST REMAIN ENERGIZED AT ALL TIMES.

STAKING NOTES-INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.

- POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' OF EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.
- ALL POLES STAKED WITH FIELD SIDE FACE AT RW LINE UNLESS OTHERWISE NOTED.
- SEE BELOW FOR ADDITIONAL DETAILED STAKING NOTES.

GENERAL GROUNDING, GUYING, AND U-GUARD NOTES

BOND WIRE (DCS D-2.0.0, FIG. 1 - 3 AND D-7.0.0, DETAIL A AND B)

- ATTACH BOND WIRE TO THE GUY WIRE AND DO NOT ATTACH TO PREFORMED GRIP.
- STREET LIGHT BRACKETS (DCS H-11.0.0, FIG. 1- 4 AND DCS H-11.1.0, FIG. 1 - 5)
- GROUND ALL STREET LIGHT BRACKETS (I.E. TO POLE BOND IF GROUND RODS ARE REQUIRED OR TO SYSTEM NEUTRAL IF NO GROUND RODS ARE REQUIRED.
- U-GUARDS (DCS UH-14.0.0 AND UH-14.0.2)
- WOOD POLES: USE TAPCON FASTENERS IN ALL BASE SECTION HOLES AND EVERY OTHER HOLE OF TOP SECTIONS.
- CONCRETE POLES: USE AT LEAST 10 TAPCON FASTENERS PER 10 FOOT U-GUARD SECTION AND AT LEAST 6 TAPCON FASTENERS FOR SHORTER SECTIONS.
- BACK PLATE (DCS UH-14.0.1)
- REQUIRED ON FIRST 10 FOOT SECTION ABOVE GROUND (WOOD AND CONCRETE POLES).
- GUYING (DCS D-2.0.0)
- GUYS SHALL HAVE A GUY MARKER (GUY GUARD) INSTALLED AT ALL LOCATIONS.
- RISER (DCS G-10.1.0 AND G-10.2.0)
- BOND ALL METAL RISER CONDUITS ON POLES.
- GROUND RODS (DCS G-3.0.1)
- TOP MUST BE A MINIMUM OF 6 INCHES BELOW GRADE.



PLEASE BE ADVISED THAT RECEIPT OF THIS DRAWING AND/OR SURVEY, WHICH IS AN APPROXIMATION, DOES NOT RELIEVE YOU OF ANY STATUTORY OBLIGATIONS, INCLUDING THE PROVISIONS CONTAINED IN SECTION 556, FLORIDA STATUTES. CALL 811 (Sunshine811) PRIOR TO ANY EXCAVATION ACTIVITIES

CONSTRUCTION NOTES:

- FRAMING IS BASED ON THE POWER SYSTEMS DISTRIBUTION CONSTRUCTION STANDARDS (DCS MANUAL).
- ALL POLES TO BE SET PER DCS D-3.0.0 UNLESS NOTED OTHERWISE.
- SET POLES WITH BRANDING FACING THE STREET WHENEVER POSSIBLE.
- INSTALL TLM TAGS AS INDICATED ON DRAWING.
- TAG FUSE SIZE ON POLE AS INDICATED ON DRAWING.
- CHECK VOLTAGE ROTATION AND CONTINUITY AT EACH TRANSFORMER AND RISER LOCATION.

RELIABILITY METRICS (Feeder Dashboard)

Date of Snapshot	01/07/14	
FDR N	0	12 MOE
CEMI 5	0	12 MOE
CEMI 8	0	12 MOE
Fdr Momentaries	14	12 MOE

Does Idr meet CEMI Risk Sectionalizing Criteria? N=2 or MP>25 N

Do laterals require patrol? Patrol laterals w/ N>2

CALL SUNSHINE #811 48 HOURS BEFORE YOU DIG LOCATE MARKINGS COLOR CODE

RED	ELECTRIC	BLUE	WATER
YELLOW	GAS-OIL-STEAM	GREEN	SEWER
PINK	TEMP. SURVEY MARKINGS	ORANGE	CABLE TV
WHITE	PROPOSED EXCAVATION		

American Disabilities Act

If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk, contact your Production Lead, for further instructions.

PLOT DATE/TIME: 12/19/2018 14:30:28
 PRINTED BY: mjb06pa
 SIZE: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
 3
 4



Essement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CTSpecial Mir? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT.:		TRENCH FT.:	
POLE LINE FT. ON TRANSM. POLES:		DUCT BANK FT.:	
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs	
Date:	12/19/2018	239-246, 273-332	
Scale: 1" = 1172'		306132 OHR NASH, LAKE CITY, FL, 32055	
0'	1172'	2344'	Dwg No. 8411187_11x17 OH.xml
			Map No. LF1141
			Page 1 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 7



COMCAST ATTACHMENTS	
LOC	SIGNATURE
241.1	

POLE LOCATION 241 IS LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-9255-0-5 1 HR DURATION

LOC 241
 FRAME SIMILAR TO DCS E-5.0.0 F1 W/ POST CLAMP INSULATORS AND 36" PHASE SPACING, I-41.0.0 F1 ROLL PHASES TO LOC 241.1

MOT 612

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

50/3H 8 KIP 2002 J INST
 800ER INST
 E36087
 BP36088 X
 2-5376-9360-0-1

MOT 612

LOC 241.1
 FRAME SIMILAR TO DCS C-9.7.0 W/ 8'-6" STL XARM, W/CLAMP TOP INSULATORS, E-6.0.3 F1 ROLL PHASES FROM LOC 241 SET RECLOSER TO 140A

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

45/3 2002 J
 B25 (120/240V) RM
 B25 (120/240V) INST
 2-5376-9255-0-5

CH 252B, 199 S/O SW DEPUTY J DAVIS LN

LOC 241
 EOP: 20'

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

MOT 612

LOC 239
 REPLACE B PH TRIPSAVER W/ 50 KS RETURN TRIPSAVER TO INVENTORY SERVICE ROOM

LOC. 239
 EOP: 17'

45/3 2002 J
 B65 TS2 RM
 B50 KS INST
 2-5376-9255-0-5

CONT. ON PG 4

PAGE 6

85' R/W

36' ROAD

NORMAL SOURCE FEEDER

COUNTY HWY 252B

30' ROAD

B25 8655

B#1/0 T 7.6KV #1/0 T-N

1/0 A TPX

40/3 1993 J
 2-5/16"
 10"-12"LD

222 SW CO RD 252B

Install new proposed concrete

Size: 11 x 17

PRINTED BY: mb/jdopa

PLOT DATE/TIME: 12/19/2018 14:30:36

REVISION	DATE	IPC

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.

Supervisor's Signature _____ Date _____

All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.

Foreman's Signature _____ Date _____

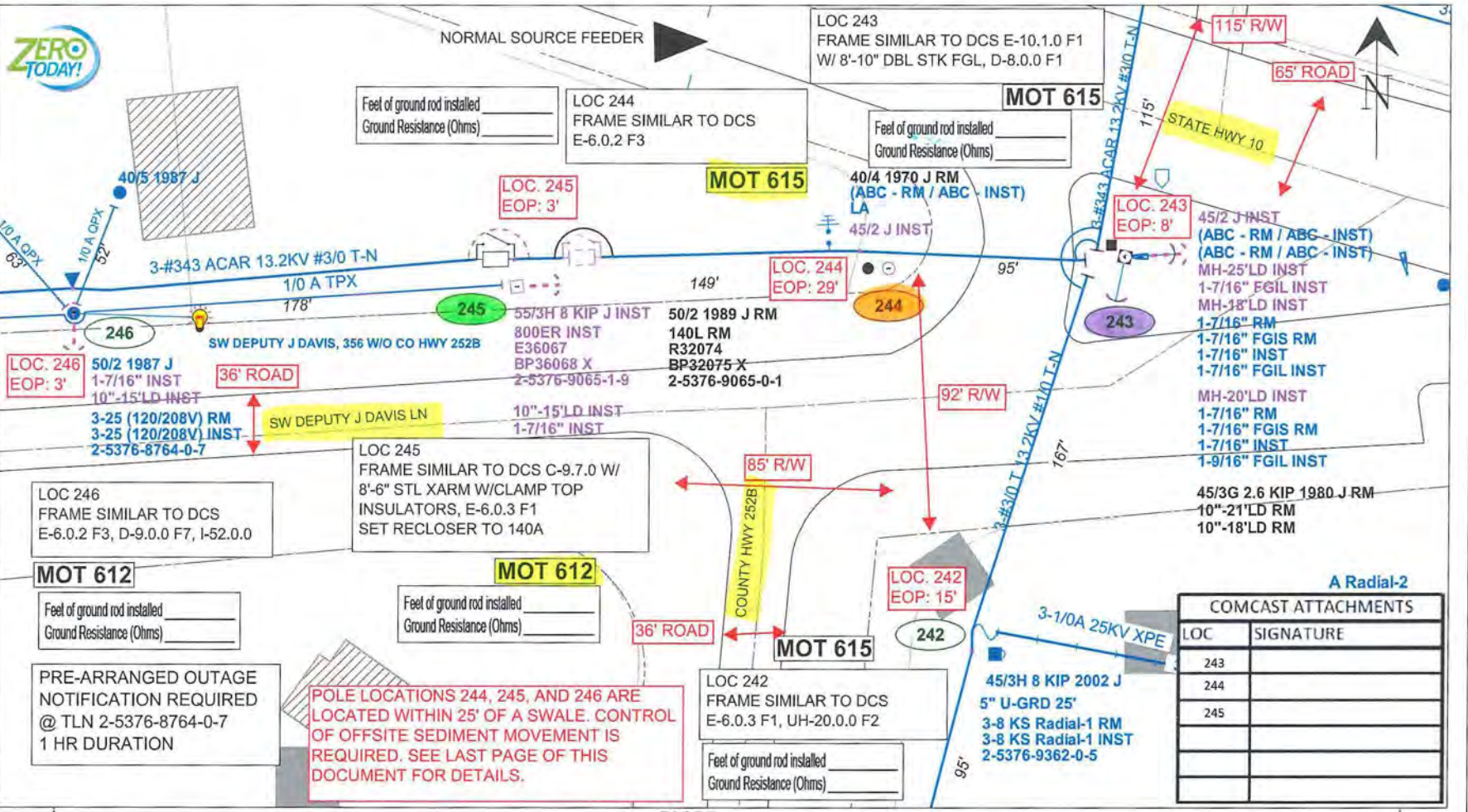
Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mtg? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT.	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT.	DUCT BANK FT.
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D:	DR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>	FAA <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	Request Tel. Co. Transfer? <input checked="" type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml	
WR: 8411187		Map No. LC1141	
Page 5 of 31			

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



LOC 246
50/2 1987 J
1-7/16" INST
10"-15"LD INST
3-25 (120/208V) RM
3-25 (120/208V) INST
2-5376-8764-0-7

LOC 246
FRAME SIMILAR TO DCS
E-6.0.2 F3, D-9.0.0 F7, I-52.0.0

MOT 612
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-8764-0-7 1 HR DURATION

LOC 245
FRAME SIMILAR TO DCS C-9.7.0 W/ 8'-6" STL XARM W/CLAMP TOP INSULATORS, E-6.0.3 F1 SET RECLOSER TO 140A

MOT 612
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

POLE LOCATIONS 244, 245, AND 246 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

LOC 244
EOP: 29'
55/3H 8 KIP J INST
800ER INST
E36067
BP36068 X
2-5376-9065-1-9

LOC 245
FRAME SIMILAR TO DCS E-6.0.2 F3

MOT 615
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 242
EOP: 15'
FRAME SIMILAR TO DCS E-6.0.3 F1, UH-20.0.0 F2

MOT 615
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 243
EOP: 8'
40/4 1970 J RM (ABC - RM / ABC - INST)
45/2 J INST

MOT 615
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 243
EOP: 8'
45/2 J INST (ABC - RM / ABC - INST)
ABC - RM / ABC - INST
MH-25'LD INST
1-7/16" FGIL INST
MH-18'LD INST
1-7/16" RM
1-7/16" FGIS RM
1-7/16" INST
1-7/16" FGIL INST
MH-20'LD INST
1-7/16" RM
1-7/16" FGIS RM
1-7/16" INST
1-9/16" FGIL INST

LOC 243
EOP: 8'
45/3G 2.6 KIP 1980 J RM
10"-21'LD RM
10"-18'LD RM

MOT 615
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 242
EOP: 15'
45/3H 8 KIP 2002 J
5" U-GRD 25'
3-8 KS Radial-1 RM
3-8 KS Radial-1 INST
2-5376-9362-0-5

A Radial-2

COMCAST ATTACHMENTS	
LOC	SIGNATURE
243	
244	
245	

REVISION
 Size: 11 x 17
 PRINTED BY: mbj0dps
 DATE
 IPC
 1
 2
 3
 4
 PLOT DATE/TIME: 12/19/2018 14:30:40
 AS-BUILT CREW PRINT
 AS-BUILT COPY
 Foreman's Signature _____ Date _____
 Supervisor's Signature _____ Date _____
 All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.
 Foreman's Signature _____ Date _____

Replace existing wood with proposed wood Replace existing wood with proposed concrete Replace existing concrete with proposed wood

Easement? [] Designer/State? [] POLE LINE FT. ON TRANSM. POLES: CITY [] COUNTY RD [X] COUNTY AIR [] WMD [] RR XING [] DR. DIST. [] Requested Tel. Co. Set Poles? []	Tree Work? [] CT/Special Mir? [] STATE RD [] TRANSM. [] Requested Tel. Co. Transfer? [X]	Tree Access? [] Work with SMO? [] TRENCH FT: STATE RD [] TRANSM. [] Request CATV Transfer? [X]	Tree Staking Req'd? [] Survey/State? [X] DUCT BANK FT: STATE RD [] TRANSM. [] Request CATV Transfer? [X]
--	--	---	--



Job Owner: Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer: Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date: 12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml
WR: 8411187		Map No. LC1141
		Page 6 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

ZERO TODAY!
 A Radial-2
 B Radial-2
 C Radial-2

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-7964-0-3 1 HR DURATION

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 248
 FRAME SIMILAR TO DCS J-2.0.1 F2 W/ POST CLAMP INSULATORS ROLL PHASES TO LOC 249

R/O 4068 W US HWY 90
 CONT. ON PG 6

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 249
 FRAME SIMILAR TO DCS E-5.0.0 F1 W/ POST CLAMP INSULATORS AND 36" PHASE SPACING, I-41.0.1 F1 ROLL PHASES TO LOC 248

MOT 602

LOC 251
 FRAME SIMILAR TO DCS UH-15.3.2, E-5.3.3 F1 W/ POST CLAMP INSULATORS

LOC 250
 FRAME SIMILAR TO DCS E-5.0.0 F1 W/ POST CLAMP INSULATORS, I-48.0.2

MOT 602

3-#343 ACAR 13.2KV #3/0 T-N
 4068 W US HWY 90
 1/0 A TPX
 40/5 1987
 40/5 198
 1/0 A OPX 63'

CONT. ON PG 8

LOC. 251
 EOP: 16'

MOT 602

251

3-#343 ACAR 13.2KV #3/0 T-N

LOC. 250
 EOP: 30'

250

LOC. 249
 EOP: 35'

LOC. 248
 EOP: 12'

LOC. 247
 EOP: 17'

45/3 2001 J
 10"-20"LD INST
 2-5/16" FGIL INST
 10"-15"LD INST
 1-5/16" FGIL INST
 1-5/16" FGIS INST

A50 B15 (120/240V) RM
 A50 B25 (120/240V) INST
 2-5376-7762-0-8
 1-5/16" FGIS RM
 10"-10"LD RM
 1-5/16" RM
 10"-7"LD RM

50/2 J INST
 10"-10"LD INST
 2-5/16" INST
 10"-15"LD INST
 A25 (120/240V) RM
 A25 (120/240V) INST
 2-5376-7964-0-3
 1-5/16" RM
 1-5/16" FGIS RM
 1-5/16" FGIS INST
 1-5/16" INST
 40/4 1970 J RM
 10"-10"LD RM

55/3H 8 KIP J INST
 600 KVAR
 8363
 50/2 1989 J RM

50/2 1987 J
 1-5/16" INST
 10"-10"LD INST
 B50 (120/240V) RM
 B50 (120/240V) INST
 2-5376-8564-0-6
 LA-RM

45/3 1973 J
 LA INST
 2" U-GRD 30'
 3-100 K Radial-1 RM
 3-8 KS Radial-1 INST
 2-5376-7662-0-2

40/4 1980 J

POLE LOCATIONS 247, 248, 249, 250 AND 251 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
248	
249	

LOC 247
 FRAME SIMILAR TO DCS E-6.0.2 F3, D-9.0.0 F7, I-52.0.0

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-8564-0-6 1 HR DURATION

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-7762-0-8 1 HR DURATION

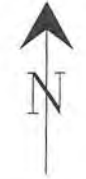
36" ROAD

MOT 602

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

20' ROAD
 100' R/W

WHITE TRAIL CIR



REVISION

Size: 11 x 17

PRINTED BY: mbjdpba

PLOT DATE/TIME: 12/19/2018 14:30:46

IPC	DATE
1	
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AS-BUILT CREW PRINT
 AS-BUILT COPY
 Foreman's Signature _____ Date _____
 Initials _____ Cert. Date _____

Replace existing wood with proposed wood Replace existing wood with proposed concrete

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.
 Supervisor's Signature _____ Date _____
 All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.
 Foreman's Signature _____ Date _____

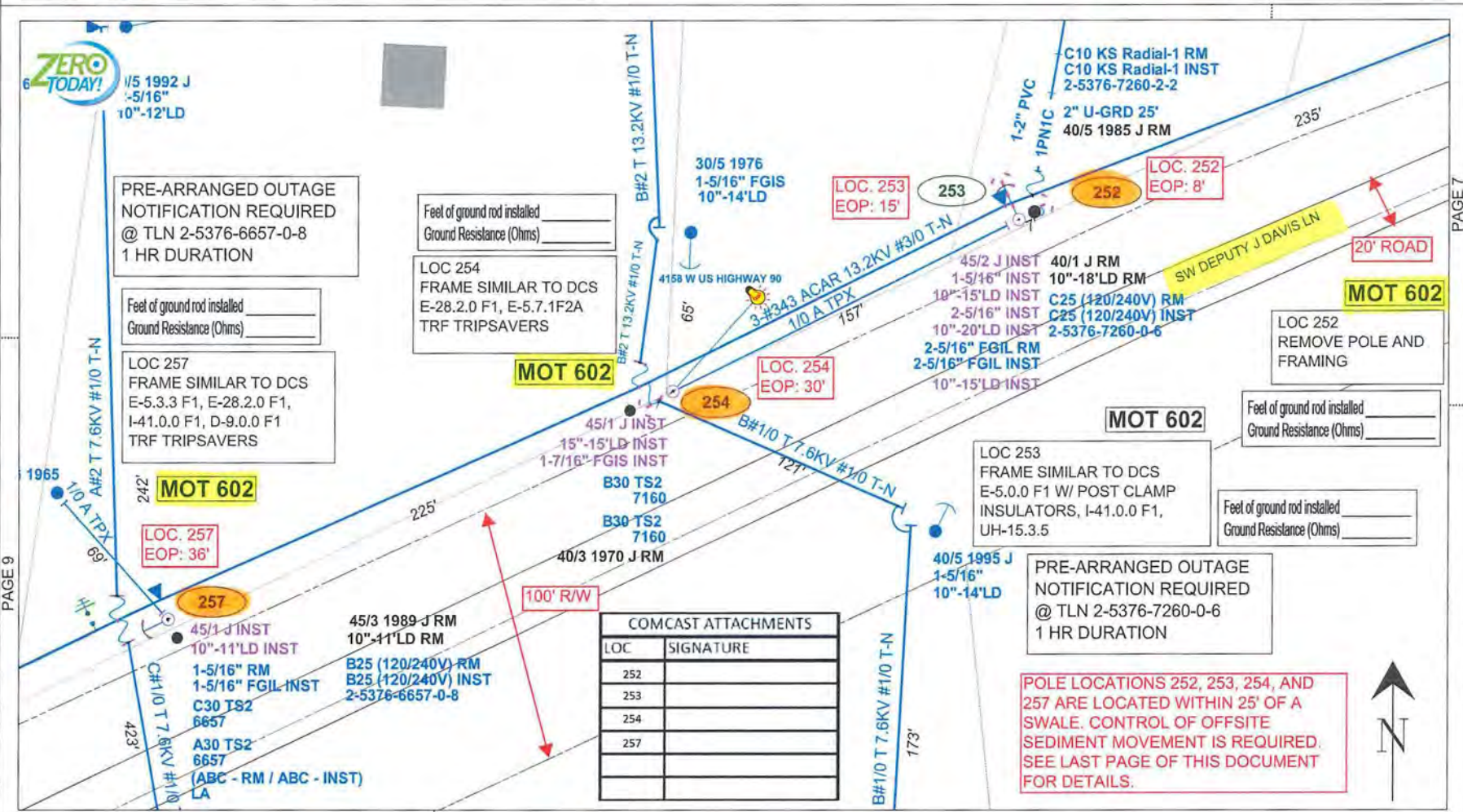
Essentment? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mtg? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT.	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT.	DUCT BANK FT.
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Sel Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
		306132 OHR NASH, LAKE CITY, FL, 32055	
		Dwg No. 8411187_11x17 OH.xml	Map No. LC1141
		WR: 8411187	Page 7 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-6657-0-8 1 HR DURATION

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 257
FRAME SIMILAR TO DCS
E-5.3.3 F1, E-28.2.0 F1,
I-41.0.0 F1, D-9.0.0 F1
TRF TRIPSAVERS

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 254
FRAME SIMILAR TO DCS
E-28.2.0 F1, E-5.7.1F2A
TRF TRIPSAVERS

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 253
FRAME SIMILAR TO DCS
E-5.0.0 F1 W/ POST CLAMP
INSULATORS, I-41.0.0 F1,
UH-15.3.5

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5376-7260-0-6 1 HR DURATION

Replace existing wood with proposed wood

REVISION
 Size: 11 x 17
 PRINTED BY: mbj0bpa
 PLOT DATE/TIME: 12/19/2018 14:30:51

IPC	DATE
1	
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3	
4	

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

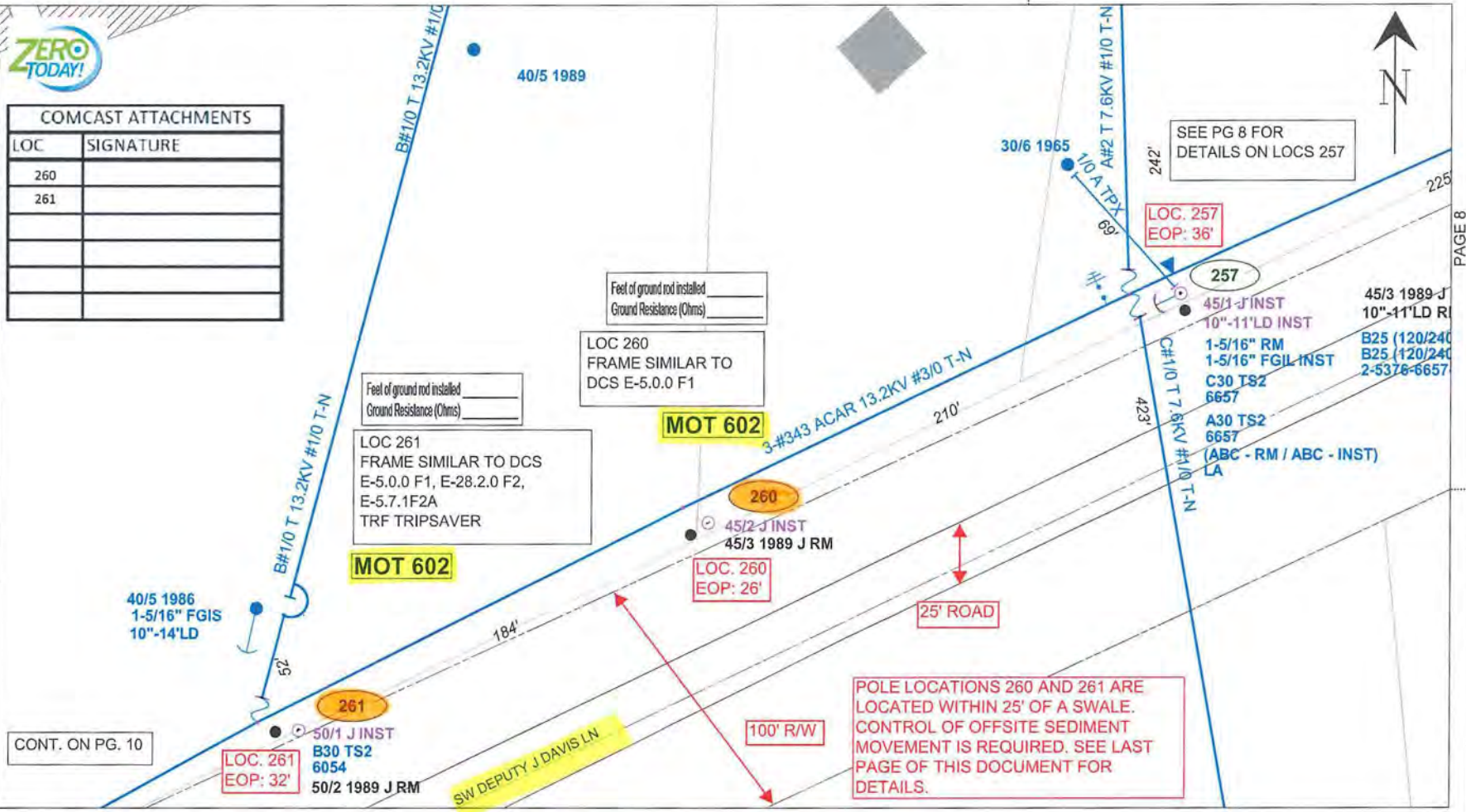
Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:		TRENCH FT:	
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	OR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018		
Scale: 1" = 40'		306132 OHR NASH, LAKE CITY, FL, 32055	
Dwg No. 8411187_11x17 OH.xml		Map No. LC1141	
WR: 8411187		Page 8 of 31	

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



COMCAST ATTACHMENTS

LOC	SIGNATURE
260	
261	

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 260
FRAME SIMILAR TO
DCS E-5.0.0 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 261
FRAME SIMILAR TO DCS
E-5.0.0 F1, E-28.2.0 F2,
E-5.7.1F2A
TRF TRIPSAVER

SEE PG 8 FOR
DETAILS ON LOCS 257

POLE LOCATIONS 260 AND 261 ARE
LOCATED WITHIN 25' OF A SWALE.
CONTROL OF OFFSITE SEDIMENT
MOVEMENT IS REQUIRED. SEE LAST
PAGE OF THIS DOCUMENT FOR
DETAILS.

CONT. ON PG. 10

Replace existing wood with proposed wood

PLOT DATE/TIME: 12/19/2018 14:30:56
 PRINTED BY: mbi00ppa
 Size: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
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AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	Makayla Jacobs	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml	
0' 40' 80'		Map No. LC1141	
WR: 8411187		Page 9 of 31	

PAGE 8

FEEDERS: NASH 06132

INACCESSIBLE

13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



POLE LOCATIONS 263 AND 266 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

Feet of ground rod installed
Ground Resistance (Ohms)

LOC 263
FRAME SIMILAR TO DCS E-5.3.3
F1, E-28.2.0 F1, AND D-10.0.0 F10
W/ POST CLAMP INSULATORS
TRF TRIPSAVERS

MOT 602

LOC. 263
EOP: 31'

513 SW DEPUTY J DAVIS LN
190'
50/2 J INST
15"-25'LD INST
2-5/16" RM
1-5/16" FGIS INST
1-7/16" FGIL INST
10"-20'LD INST
2-5/16" RM
2-5/16" FGIL INST
(ABC - RM / ABC - INST)
LA

40/5 1995 J
2-5/16"
10"-16'LD
C25
5750

30/6 1995

100' R/W

LOC 266
FRAME SIMILAR TO DCS E-5.0.0
F1, E-5.7.1F2A, E-28.2.0 F2
W/ POST CLAMP INSULATORS
TRF TRIPSAVERS

MOT 602

Feet of ground rod installed
Ground Resistance (Ohms)

LOC. 266
EOP: 35'

45/3 1994 J
10"-15'LD INST
2-5/16" FGIL INST
15"-10'LD INST
AC30 TS2
5249
1-5/16" RM
2-5/16" FGIS RM
1-5/16" FGIS INST
1-5/16" INST
10"-12'LD RM

COMCAST ATTACHMENTS	
LOC	SIGNATURE
263	

CONT. ON PG. 9

CONT. ON PG. 11

Replace existing wood with proposed wood

REVISION

Size: 11 x 17

PRINTED BY: mbj0dupa

DATE

IPC

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.

Supervisor's Signature _____ Date _____

All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.

Foreman's Signature _____ Date _____

Exemption? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR KING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL. 32055		Dwg No. 8411187_11x17 OH.xml	
WR: 8411187		Map No. LC1141	
		Page 10 of 31	

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



CONT. ON PG. 12

COMCAST ATTACHMENTS	
LOC	SIGNATURE
266.5	
268	
268.5	
269	
270	

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 269
FRAME SIMILAR TO DCS
UH-15.3.2 W/ DOUBLE PTB
AND POST CLAMP
INSULATORS

MOT 602

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 270
FRAME SIMILAR TO
DCS E-5.0.0 F1

MOT 602

100' RW

25' ROAD

182'

188'

SW DEPUTY J DAVIS LN

3-#343 ACAR 13.2KV #3/0 T-N

3-#343 ACAR 13.2KV #3/0 T-N

PINE

C10/A 25KV XPE
1P/N/C

3346
C50
C 10585-13

C 10585-12

266.5
45/2 J INST
LOC. 266.5
EOP: 28'

LOC. 268
EOP: 39'

LOC 268
REMOVE POLE,
FRAMING, AND GUYS

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

MOT 602

LOC 268.5
FRAME SIMILAR TO
DCS E-5.3.3 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC. 268.5
EOP: 39'

MOT 602

LOC 266.5
FRAME SIMILAR TO
DCS E-5.0.0 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

269
45/2 J INST
2" U-GRD 25'
10"-15'LD INST
2-5/16" FGIL INST
C80 K 10585-14 RM
C80 K 10585-14 INST
2-5376-3142-0-4

40/3 2005 J RM
10"-12'LD RM

270
45/2 J INST
40/4 1980 J RM
1-5/16" FGIS RM
10"-15'LD RM

LOC. 270
EOP: 33'

POLE LOCATIONS 266.5, 268, 268.5, 269
AND 270 ARE LOCATED WITHIN 25' OF A
SWALE. CONTROL OF OFFSITE
SEDIMENT MOVEMENT IS REQUIRED.
SEE LAST PAGE OF THIS DOCUMENT
FOR DETAILS.

CONT. ON PG. 10



REVISION

Size: 11 x 17

PRINTED BY: mbj00pba

DATE

IPC
1
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4

AS-BUILT CREW PRINT AS-BUILT COPY

Foreman's Signature _____ Date _____ Initials _____ Cert. Date _____

Supervisor's Signature _____ Date _____

All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.

Foreman's Signature _____ Date _____

Replace existing wood with proposed wood Install new proposed wood

Exemempt? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Design/State? <input type="checkbox"/>	CT/Special Mr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 03
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 8411187_11x17 OH.xml	Map No. LF1141
0' 40' 80'		WR: 8411187	Page 11 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



POLE LOCATIONS 271, 273, AND 273.5 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

Feet of ground rod installed _____
Ground Resistance (Ohms) _____
LOC 272
REMOVE POLE AND
GUYS

MOT 602

272
30/6 1981 J RM
1-5/16" RM
10"-12"LD RM
LOC. 272
EOP: 41'

25' ROAD

LOC. 271
EOP: 30'

MOT 602

LOC 271
FRAME SIMILAR TO DCS
E-5.3.3 F1, UH-15.3.3 F2
REMOVE SPAN GUY
Feet of ground rod installed _____
Ground Resistance (Ohms) _____

CONT. ON PG. 13

90' R/W

3-#343 ACAR 13.2KV #3/0 T-N
A7/0A 15KV XPE
1PN1C

SW RED MAPLE WAY

AC1/0 A
2PN2C

C 10585-2

MOT 602

LOC 273.5
FRAME SIMILAR TO
DCS E-5.0.0 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____
LOC. 273.5
EOP: 34'

273
45/2 J INST
2" U-GRD 25'
A50 K 10584-12 RM
A80 K 10584-12 INST
2-5376-3336-0-8

MOT 602

LOC 273
FRAME SIMILAR TO DCS E-5.0.0
F1, UH-15.3.5 F2

Feet of ground rod installed _____
Ground Resistance (Ohms) _____
LA RM
40/4 1990 J RM

20' ROAD

COMCAST ATTACHMENTS	
LOC	SIGNATURE
271	
273	
273.5	

CONT. ON PG. 11

Replace existing wood with proposed wood Install new proposed wood

REVISION
 Size: 11 x 17
 PRINTED BY: mbj0dpa
 DATE
 IPC
 PLOT DATE/TIME: 12/19/2018 14:31:11

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 03
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 8411187_11x17 OH.xml	Map No. LF1141
0' 40' 80'		WR: 8411187	Page 12 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



CONT. ON PG. 14

COMCAST ATTACHMENTS	
LOC	SIGNATURE
274	
274.1	
274.5	
276	

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 274.1
REMOVE POLE AND
DOWN GUY

1-5/16" RM
10"-12"LD RM
30/6 1981 RM

LOC. 274.1
EOP: 37'

POLE LOCATIONS 274, 274.5,
276 ARE LOCATED WITHIN 25'
OF A SWALE. CONTROL OF
OFFSITE SEDIMENT MOVEMENT
IS REQUIRED. SEE LAST PAGE
OF THIS DOCUMENT FOR
DETAILS.

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 274.1
REPLACE DOWN &
SPAN GUY

MOT 602

25' ROAD

LOC. 276.1
EOP: 38'

35/4 J
10"-12"LD
1-5/16"

276.1

276-276.1

1-5/16" FG/S RM
10" LD TDX

45/2 J INST
LOC. 274.5
EOP: 38'

274.5

45/2 J INST
LOC. 274.5
EOP: 38'

LOC. 274
EOP: 38'

45/2 J INST
INST JUMPER
3-900A RM
35561 X
2-5376-3430-0-0
40/4 1980 J RM

MOT 602

LOC 274
FRAME SIMILAR TO
DCS E-5.9.0 F2
REMOVE SPAN GUY

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC. 276
EOP: 34'

MOT 602

LOC 276
FRAME SIMILAR TO DCS E-5.3.3 F1,
I-41.0.1 F1, D-8.0.0 F4
REPLACE SPAN GUY

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

PRE-ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-5376-2229-0-3
1 HR DURATION

CONT. ON PG. 12

50' R/W

25' ROAD

100' R/W

SW VILLAGE WAY

SW DEPUTY J DAVIS LN

3-#343 ACAR 13.2KV #3/0 T-N

SW DEPUTY J DAVIS LN 150 E/OSVILLAGE WY

A10 (120/240V) RM
A25 (120/240V) INST
2-5376-2229-0-3
(ABC - RM / ABC - INST)
LA
40/5 1970 J RM

MOT 602

LOC 274.5
FRAME SIMILAR TO
DCS E-5.0.0 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

Replace existing wood with proposed wood Install new proposed wood

REVISION
 DATE
 IPC
 PRINTED BY: mbj0dpa
 PLOT DATE/TIME: 12/19/2018 14:31:16
 Size: 11 x 17

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>

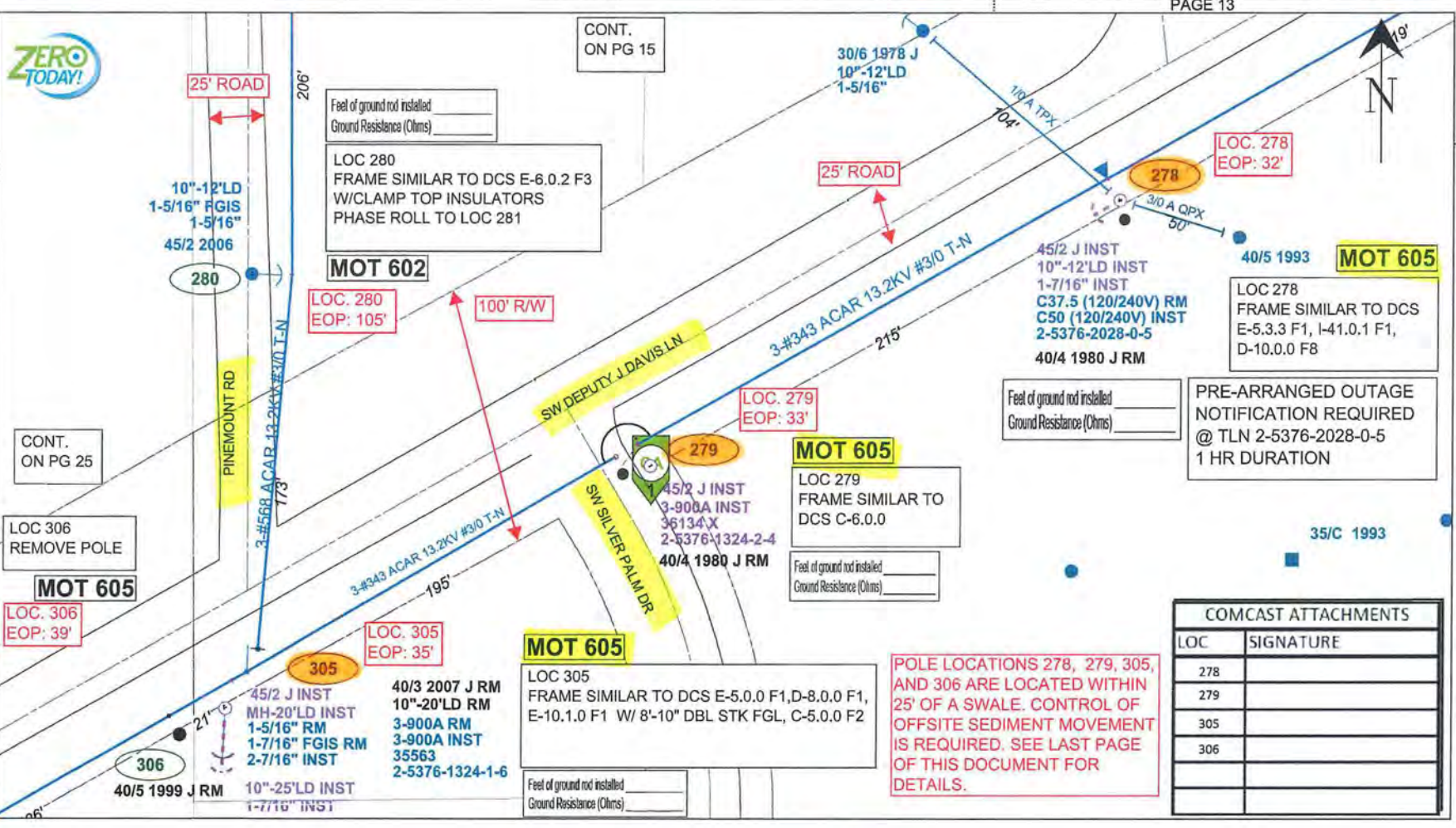


Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 03
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml	
WR: 8411187		Map No. LF1141	
		Page 13 of 31	

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 13



Replace existing wood with proposed wood

REVISION
 DATE
 IPC
 PLOT DATE/TIME: 12/19/2018 14:31:20
 PRINTED BY: mbj00pba
 Size: 11 x 17

AS-BUILT CREW PRINT
 AS-BUILT COPY
 Foreman's Signature _____ Date _____
 Initials _____ Cert. Date _____

Supervisor's Signature _____ Date _____
 All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.
 Foreman's Signature _____ Date _____

Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req? []
Designer/State? []	CT/Special Mt? []	Work with SMO? []	Survey/State? [X]
POLE LINE FT. ON TRANSM. POLES:		TRENCH FT.:	
CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []
PERMIT REQ'D	WMD []	RRXING []	DR. DIST. []
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]	Request CATV Transfer? [X]



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 03
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 8411187_11x17 OH.xml	
0' 40' 80'		Map No. LF1141	
WR: 8411187		Page 14 of 31	

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



MH-15'LD INST
1-7/16" FGIL RM
1-5/16" RM
2-7/16" INST

MH-20'LD INST
1-7/16" INST
10"-15'LD RM

MH-17'LD INST
1-7/16" FGIL RM
1-5/16" RM
2-7/16" INST

MH-23'LD INST
1-7/16" INST
10"-17'LD RM

45/2 2006
5" U-GRD 20'
3-900A RM
3-900A INST
35626
2-5376-1140-0-1

Feel of ground rod installed
Ground Resistance (Ohms)

MOT 612

LOC 285
REPLACE FRAMING SIMILAR
TO DCS E-10.1.0 F1 W/ 8'-10" DBL
STK FGL, D-8.0.0 F1, UH-18.0.0 F1
ROLL PHASES FROM LOC 283

LOC 286
REPLACE FRAMING SIMILAR TO DCS
E-10.1.0 F1 W/ 8'-10" DBL STK FGL,
D-8.0.0 F1, UH-18.0.0 F2

MOT 612

Feel of ground rod installed
Ground Resistance (Ohms)

286

A80 K 15453-20 RM
B80 K 15454-22 RM
C80 K 15455-20 RM
A80 K 15453-20 INST
B80 K 15454-22 INST
C80 K 15455-20 INST
2-5376-1137-0-5

LOC. 286
EOP: 23'

45/2 2006
MH-17'LD INST
1-7/16" FGIL INST
2" U-GRD 25'
MH-22'LD INST
1-5/16" RM
1-7/16" RM
1-7/16" INST
1-7/16" FGIL INST
MH-17'LD RM

282

25' ROAD

LOC. 282
EOP: 78'

SEE PG 15 FOR
DETAILS ON LOC 282

Replace existing wood with proposed wood

PRE-ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-5376-1339-0-1
1 HR DURATION

LOC 283
FRAME SIMILAR TO DCS E-5.10.0
W/36" SPACING, E-5.1.0 F4, D-9.0.0
F6, I-41.0.0 F1
TRF TRIPSAVER
ROLL PHASES TO LOC 285

MOT 612

Feel of ground rod installed
Ground Resistance (Ohms)

40/4 1970 J
10"-15'LD
1-5/16"

COMCAST ATTACHMENTS	
LOC	SIGNATURE
283	

POLE LOCATIONS 283 AND 286
ARE LOCATED WITHIN 25' OF A
SWALE. CONTROL OF OFFSITE
SEDIMENT MOVEMENT IS
REQUIRED. SEE LAST PAGE OF
THIS DOCUMENT FOR DETAILS.

REVISION

Size: 11 x 17

PRINTED BY: mbj00dpa

PLOT DATE/TIME: 12/19/2018 14:31:29

DATE

AS-BUILT CREW PRINT

AS-BUILT COPY

Foreman's Signature Date Initials Cert. Date

Supervisor's Signature Date

Foreman's Signature Date

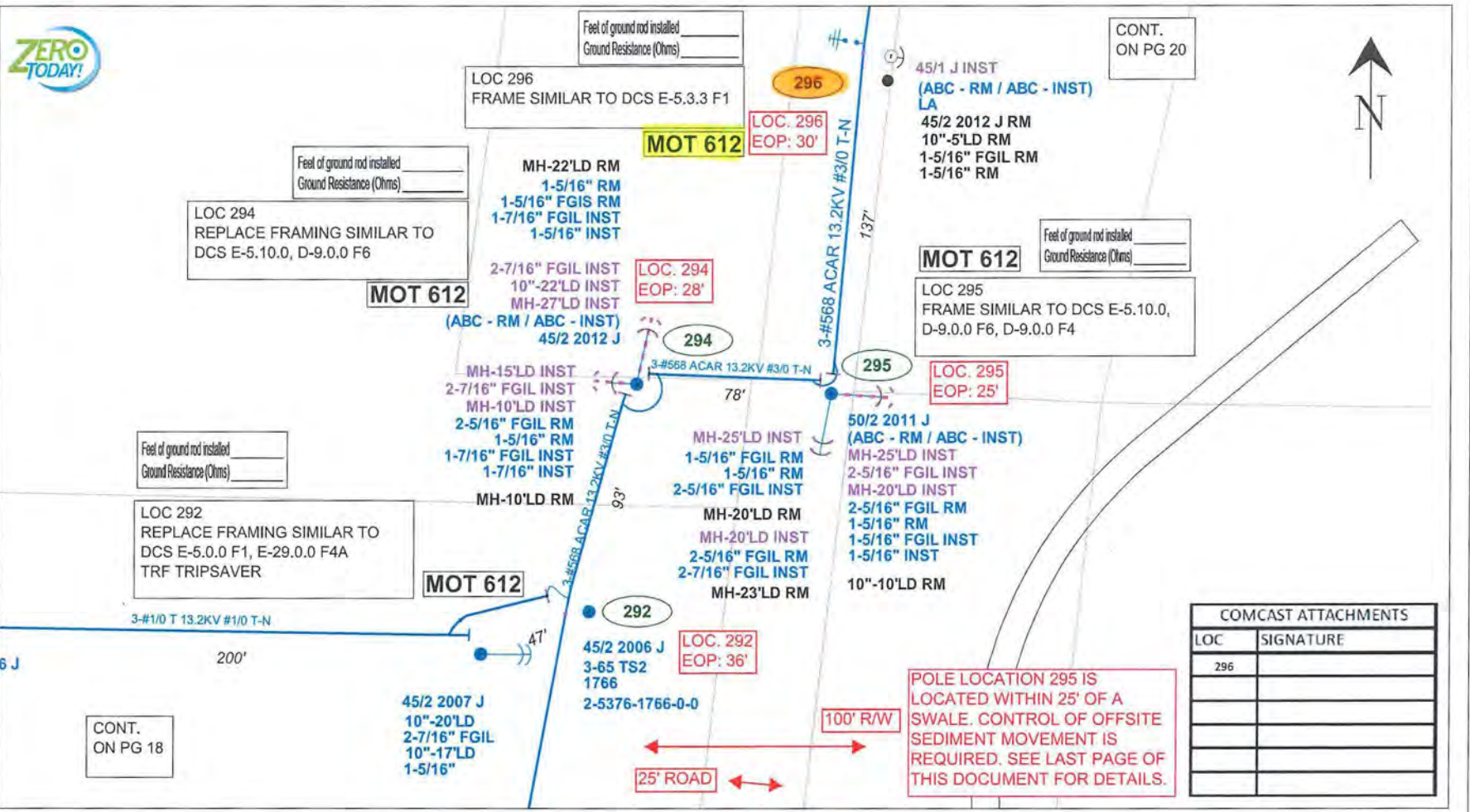
Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req'd? []
Designer/State? []	CT/Special Mt? []	Work with SMO? []	Survey/State? [X]
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []
PERMIT REQ'D	WMD []	RR XING []	DR. DIST. []
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]	



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 04
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml	
WR: 8411187		Map No. LF1141	
		Page 16 of 31	

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



Feel of ground rod installed
Ground Resistance (Ohms)

Feel of ground rod installed
Ground Resistance (Ohms)

Feel of ground rod installed
Ground Resistance (Ohms)

Feel of ground rod installed
Ground Resistance (Ohms)

Feel of ground rod installed
Ground Resistance (Ohms)

Feel of ground rod installed
Ground Resistance (Ohms)

CONT. ON PG 18

POLE LOCATION 295 IS LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

Replace existing wood with proposed wood

REVISION
 Size: 11 x 17
 PRINTED BY: mbj0dupa
 DATE
 IPC
 PLOT DATE/TIME: 12/19/2018 14:31:40

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RGS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

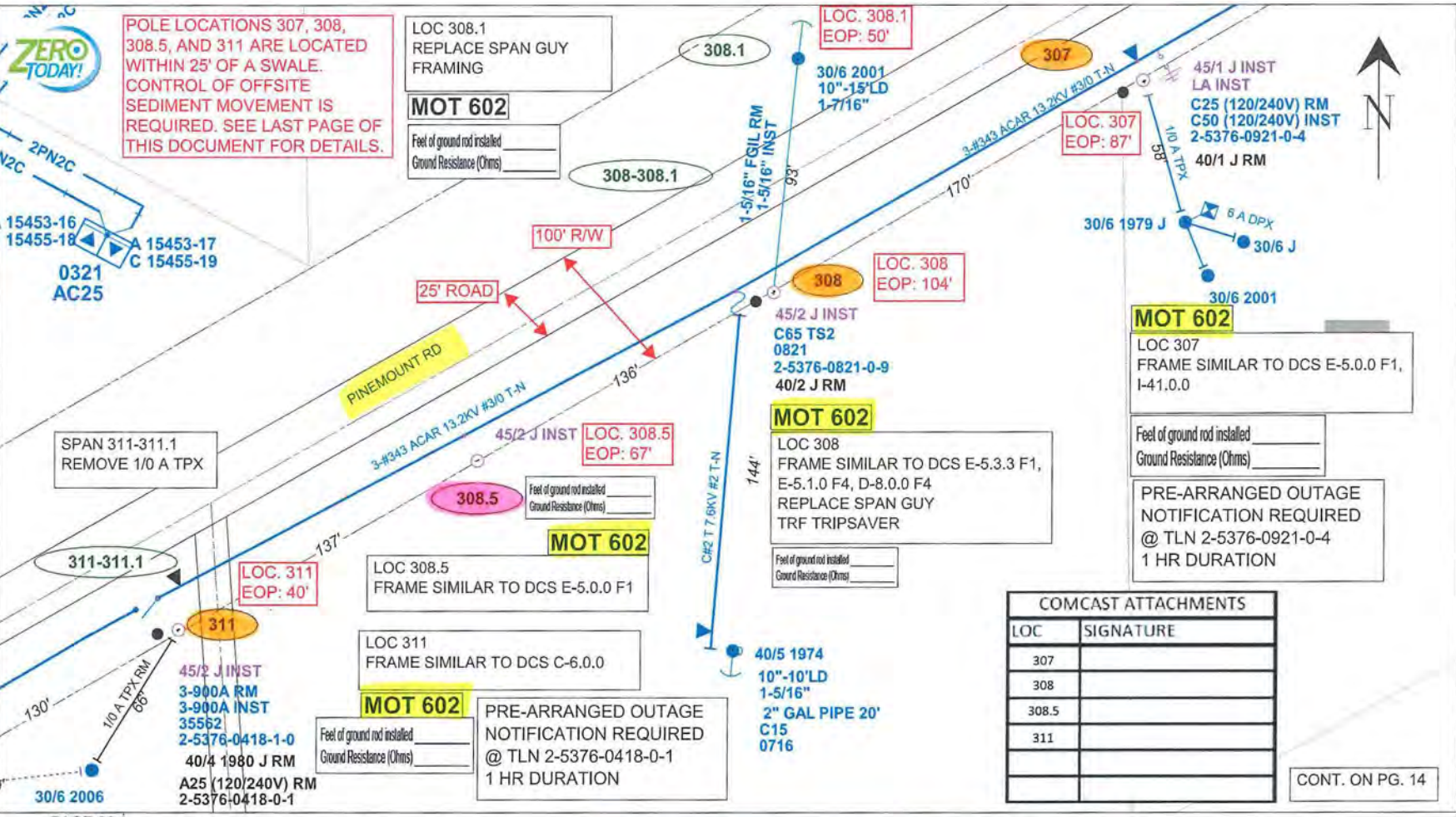
Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:		TRENCH FT:	
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT RECD	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Sel Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 33
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
		306132 OHR NASH, LAKE CITY, FL, 32055	
		Dwg No. 8411187_11x17 OH.xml	Map No. LF1141
		WR: 8411187	Page 19 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
Size: 11 x 17
PRINTED BY: mbj00pa
DATE
IPC
1
2
3
4
PLOT DATE/TIME: 12/19/2018 14:32:03

PAGE 26

Replace existing wood with proposed wood Install new proposed wood

AS-BUILT CREW PRINT
Foreman's Signature _____ Date _____
Supervisor's Signature _____ Date _____
Foreman's Signature _____ Date _____

AS-BUILT COPY
Initials _____ Cert. Date _____

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.

Permit Rec'd: WMD [] RR XING [] DR. DIST. [] TRANSM. []

Requested Tel. Co. Set Poles? [] Requested Tel. Co. Transfer? [] Request CATV Transfer? []



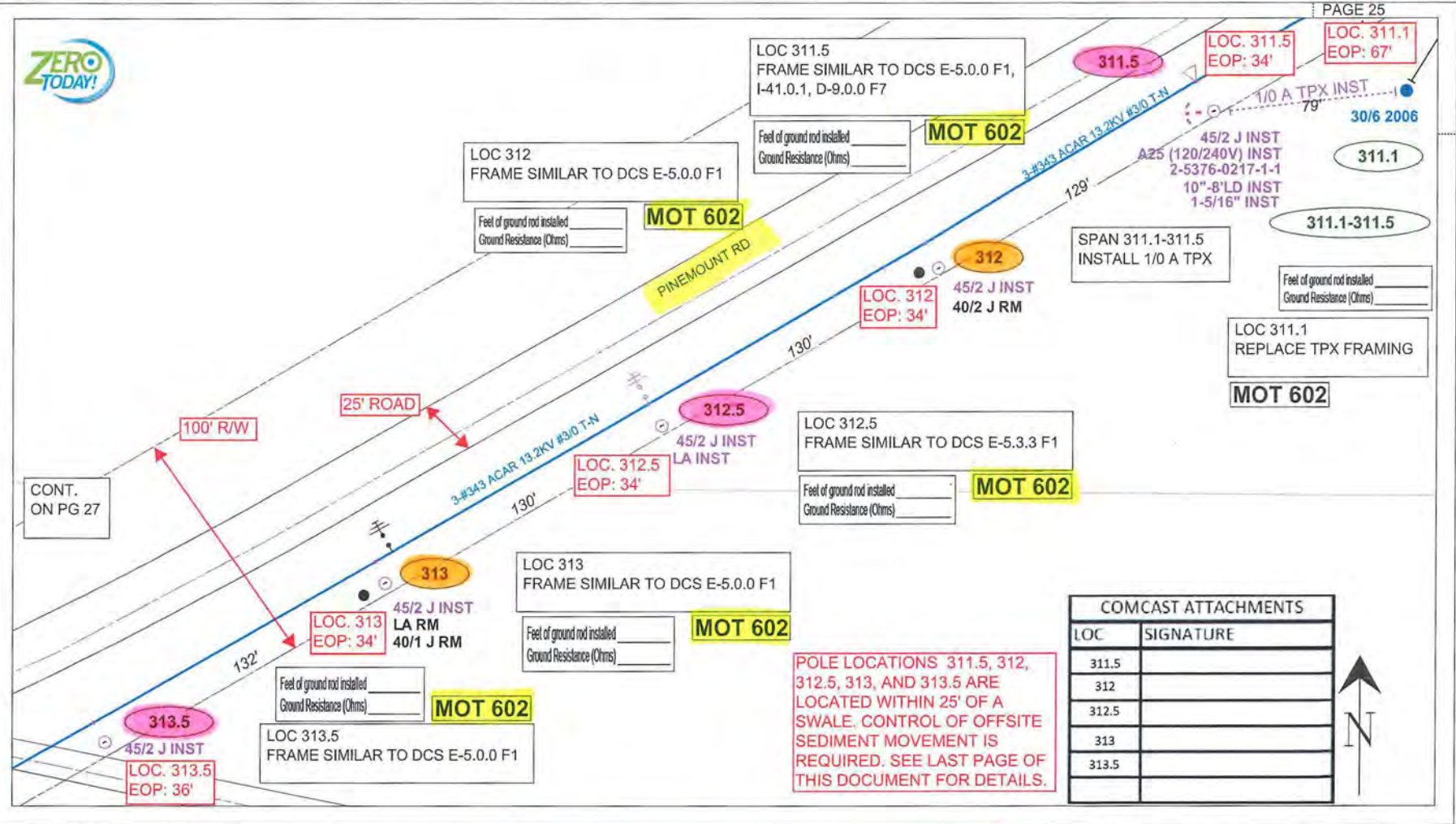
Job Owner: Michael Porter
Designer: Makayla Jacobs
Date: 12/19/2018
Scale: 1" = 40'

M/A: NF
Township: 04 Range: 16 Section 04
SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332
306132 OHR NASH, LAKE CITY, FL, 32055
Dwg No. 8411187_11x17 OH.xml
Map No. LF1138
WR: 8411187
Page 25 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 25



LOC. 311.5
EOP: 34'

LOC. 311.1
EOP: 67'

30/6 2006

311.1

311.1-311.5

SPAN 311.1-311.5
INSTALL 1/0 A TPX

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 311.1
REPLACE TPX FRAMING

MOT 602

LOC 312.5
FRAME SIMILAR TO DCS E-5.3.3 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

MOT 602

LOC 313
FRAME SIMILAR TO DCS E-5.0.0 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

MOT 602

LOC 313.5
FRAME SIMILAR TO DCS E-5.0.0 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

MOT 602

POLE LOCATIONS 311.5, 312, 312.5, 313, AND 313.5 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
311.5	
312	
312.5	
313	
313.5	



REVISION
 DATE
 IPC
 PRINTED BY: mjb0dppa
 PLOT DATE/TIME: 12/19/2018 14:32:07
 Size: 11 x 17

Replace existing wood with proposed wood Install new proposed wood

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature _____	Date _____	Initials _____	Cert. Date _____
Also CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature _____		Date _____	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature _____		Date _____	

Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT.:		TRENCH FT.:	
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 04
Designer:	Makeyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs	
Date:	12/19/2018	239-246, 273-332	
Scale: 1" = 40'		306132 OHR NASH, LAKE CITY, FL, 32055	
Dwg No. 8411187_11x17 OH.xml		Map No. LF1138	
WR: 8411187		Page 26 of 31	

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



MOT 602
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____
 LOC 317
 FRAME SIMILAR TO DCS E-31.2.1 F2
 W/48" PHASE SPACING
 AVIAN RISK RANKED LOCATION

MOT 602
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____
 LOC 316
 FRAME SIMILAR TO DCS E-5.10.0,
 D-9.0.0 F4

LOC. 316
 EOP: 30'

CONT. ON
 PG 26

LOC. 314
 EOP: 50'

PAGE 28

45/2 J INST
 40/4 1980 J RM
 3-900A RM
 35407
 2-5276-8210-0-1
 10"-19"LD RM
 1-7/16" FGIL RM
 1-5/16" RM

25' ROAD

100' R/W

45/2 J INST
 15"-15"LD INST
 1-5/16" RM
 1-7/16" RM
 1-5/16" INST
 1-7/16" FGIL INST
 40/4 1980 J RM
 10"-15"LD RM

40/4 1970 J

B#2 T 7.6KV #2 T-N

3-#343 ACAR 13.2KV #3/0 T-N

50/2 J INST
 10"-16"LD INST
 1-5/16" RM
 1-5/16" INST
 1-7/16" FGIL INST

45/4 1981 J RM
 10"-16"LD RM
 10"-14"LD RM
 10"-16"LD RM

10"-14"LD INST
 1-5/16" RM
 1-5/16" INST
 1-7/16" FGIL INST
 10"-19"LD INST
 1-7/16" FGIS RM
 2-7/16" FGIL INST
 B65 TS2
 8809
 2-5276-8809-0-2

POLE LOCATIONS 316 AND 317 ARE LOCATED WITHIN 25' OF WETLANDS. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
314	
316	
317	

MOT 602
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____
 LOC 314
 FRAME SIMILAR TO DCS E-5.10.0,
 E-5.1.0 F4, D-9.0.0 F6, D-9.0.0 F1
 TRF TRIPSAVER

REVISION
 Size: 11 x 17
 PRINTED BY: mbj06pca
 DATE
 IPC
 1
 2
 3
 4
 PLOT DATE/TIME: 12/19/2018 14:32:11

Replace existing wood with proposed wood

AS-BUILT CREW PRINT	AS-BUILT COPY
Foreman's Signature _____ Date _____	Initials _____ Cert. Date _____
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.	
Supervisor's Signature _____ Date _____	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.	
Foreman's Signature _____ Date _____	

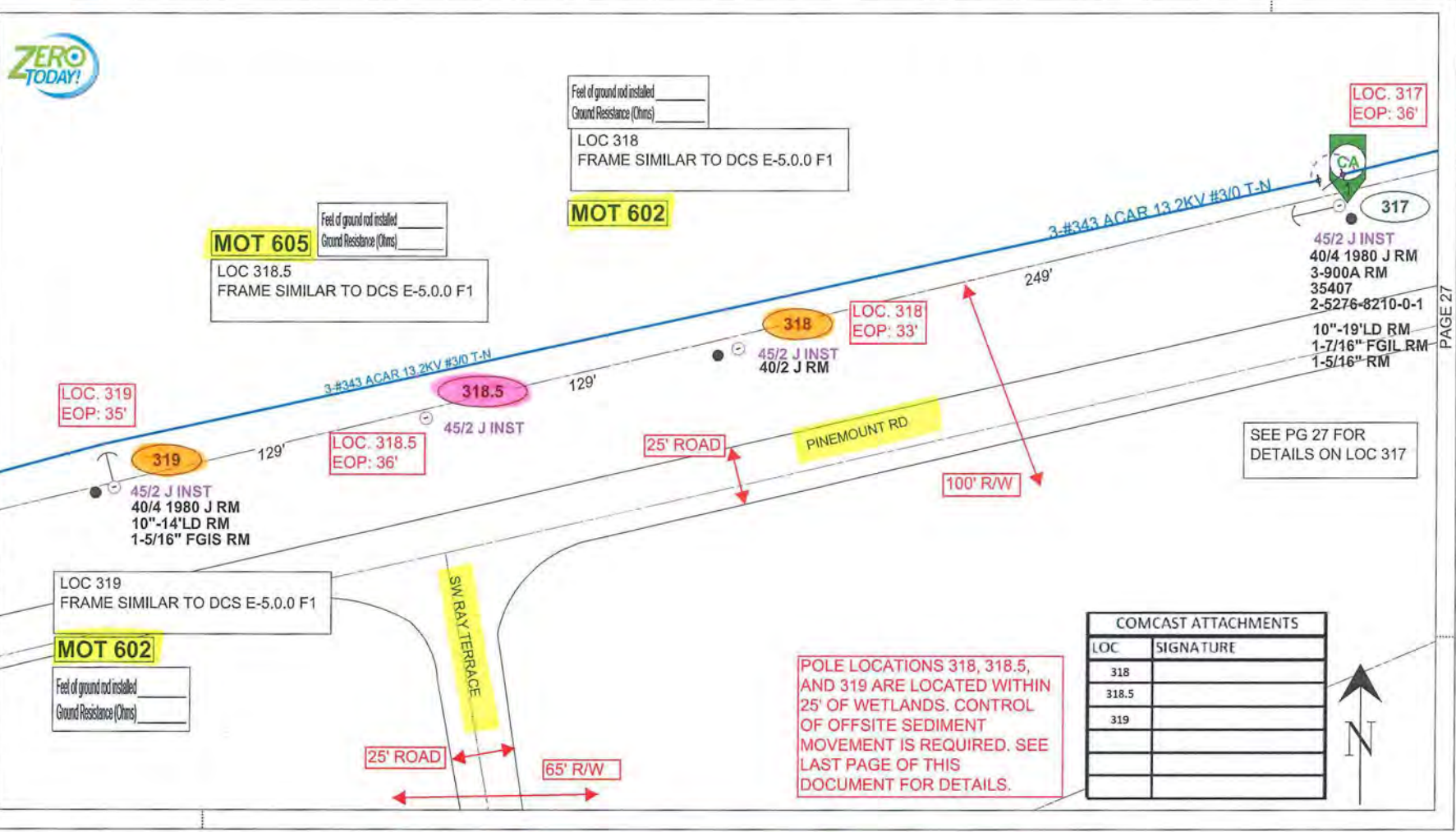
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Designer/State? <input type="checkbox"/>	CT/Special Mr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT.	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT.	DUCT BANK FT.
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		STATE RD <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
		FAA <input type="checkbox"/>	
	Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 04
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 8411187_11x17 OH.xml	Map No. LF1138
0' 40' 80'		WR: 8411187	Page 27 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



Feel of ground not installed
Ground Resistance (Ohms)

LOC 318
FRAME SIMILAR TO DCS E-5.0.0 F1

MOT 602

Feel of ground not installed
Ground Resistance (Ohms)

MOT 605

LOC 318.5
FRAME SIMILAR TO DCS E-5.0.0 F1

LOC 319
FRAME SIMILAR TO DCS E-5.0.0 F1

MOT 602

Feel of ground not installed
Ground Resistance (Ohms)

REVISION

Size: 11 x 17

PRINTED BY: mbj00dps

PLOT DATE/TIME: 12/19/2018 14:32:15

IPC	DATE
1	
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3	
4	

AS-BUILT CREW PRINT
Foreman's Signature: _____ Date: _____
AS-BUILT COPY
Initials: _____ Cert. Date: _____

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.

Supervisor's Signature: _____ Date: _____

All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.

Foreman's Signature: _____ Date: _____

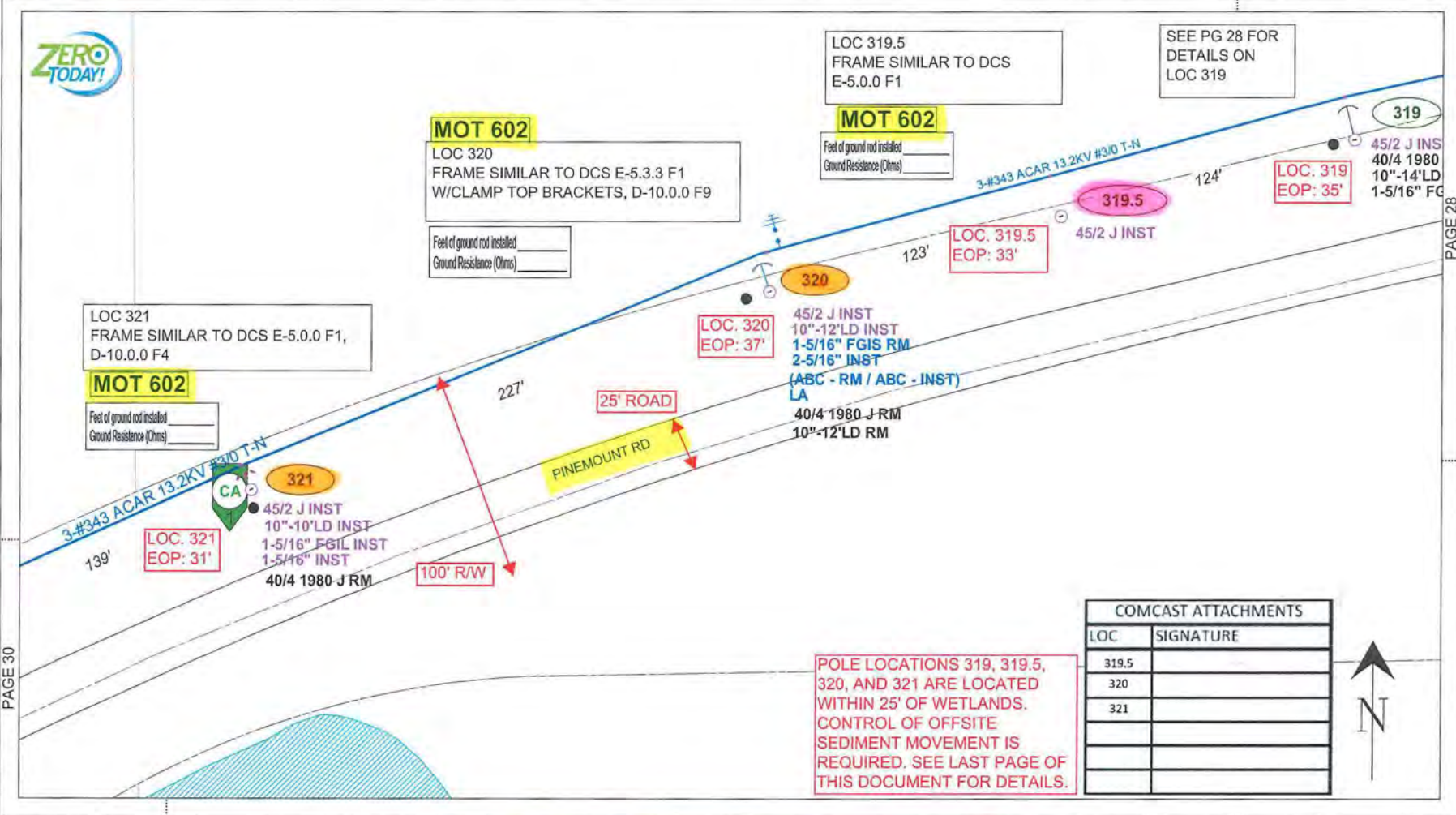
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Designer/Stake? <input type="checkbox"/>	CT/Special M? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT. ON TRANSM. POLES:		TRENCH FT.:	DUCT BANK FT.:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D:	WMD <input type="checkbox"/>	RR KING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tal. Co. Set Poles? <input type="checkbox"/>	Requested Tal. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 04
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml	Map No. LF1138
WR: 8411187		Page 28 of 31	

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



LOC 321
FRAME SIMILAR TO DCS E-5.0.0 F1,
D-10.0.0 F4

MOT 602

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

MOT 602

LOC 320
FRAME SIMILAR TO DCS E-5.3.3 F1
W/CLAMP TOP BRACKETS, D-10.0.0 F9

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

MOT 602

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

SEE PG 28 FOR
DETAILS ON
LOC 319

LOC. 320
EOP: 37'

45/2 J INST
10"-12"LD INST
1-5/16" FGIS RM
2-5/16" INST
(ABC - RM / ABC - INST)
LA
40/4 1980 J RM
10"-12"LD RM

LOC. 321
EOP: 31'

45/2 J INST
10"-10"LD INST
1-5/16" FGIS INST
1-5/16" INST
40/4 1980 J RM

LOC. 319.5
EOP: 33'

45/2 J INST

LOC. 319
EOP: 35'

45/2 J INS
40/4 1980
10"-14"LD
1-5/16" FG

POLE LOCATIONS 319, 319.5,
320, AND 321 ARE LOCATED
WITHIN 25' OF WETLANDS.
CONTROL OF OFFSITE
SEDIMENT MOVEMENT IS
REQUIRED. SEE LAST PAGE OF
THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
319.5	
320	
321	



Replace existing wood with proposed wood Install new proposed wood

PLOT DATE/TIME: 12/19/2018 14:32:19 PRINTED BY: mblj0paa Size: 11 x 17

IPC	DATE	REVISION
1		
2		
3		
4		

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

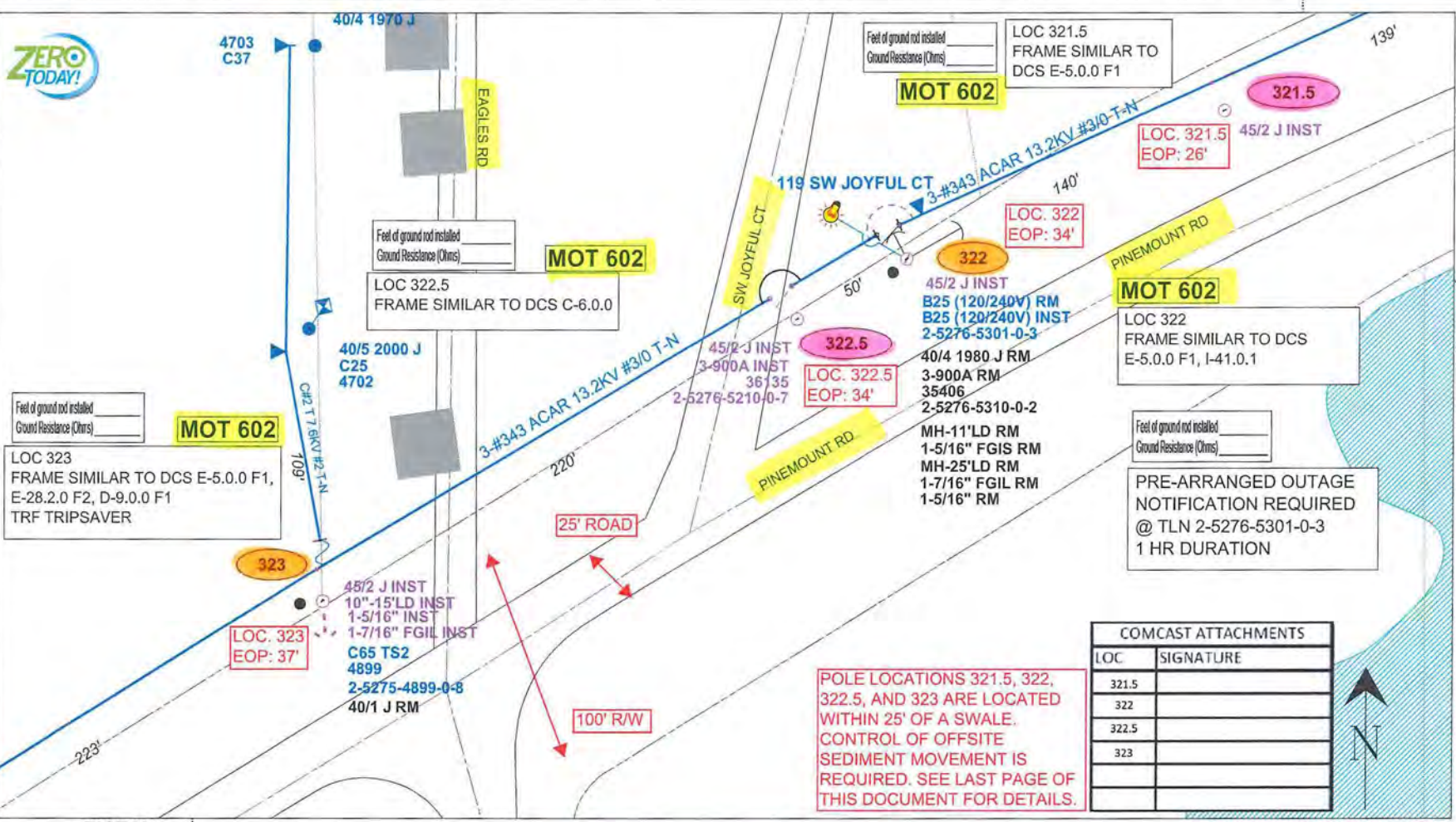
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Designer/State? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR KING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Request Tel. Co. Set Poles? <input type="checkbox"/>	Request Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 04
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 8411187_11x17 OH.xml	Map No. LF1138
0' 40' 80'		WR: 8411187	Page 29 of 31

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PAGE 31

PAGE 29

REVISION
 DATE
 IPC
 PRINTED BY: mbj00jpa
 PLOT DATE/TIME: 12/19/2018 14:32:23
 Size: 11 x 17

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

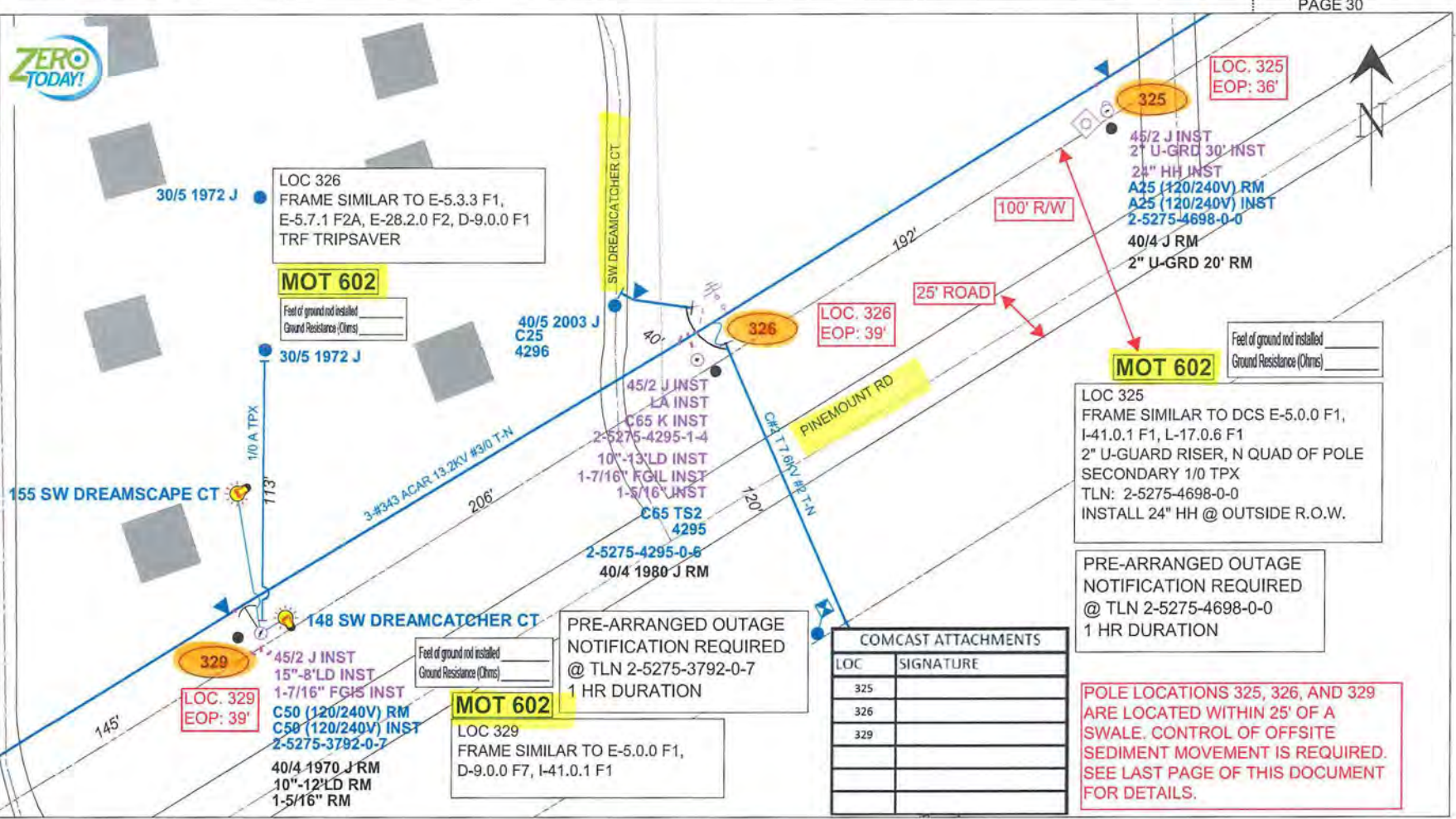
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Designer/Stake? <input type="checkbox"/>	CT/Special Mtg? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR KING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>

Replace existing wood with proposed wood Install new proposed wood

Job Owner:	Michael Porter	M/A: NF	Township: 04 Range: 16 Section 04
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
Date:	12/19/2018	Scale: 1" = 40'	
306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411187_11x17 OH.xml	
WR: 8411187		Map No. LF1138	
		Page 30 of 31	

FEEDERS: NASH 06132

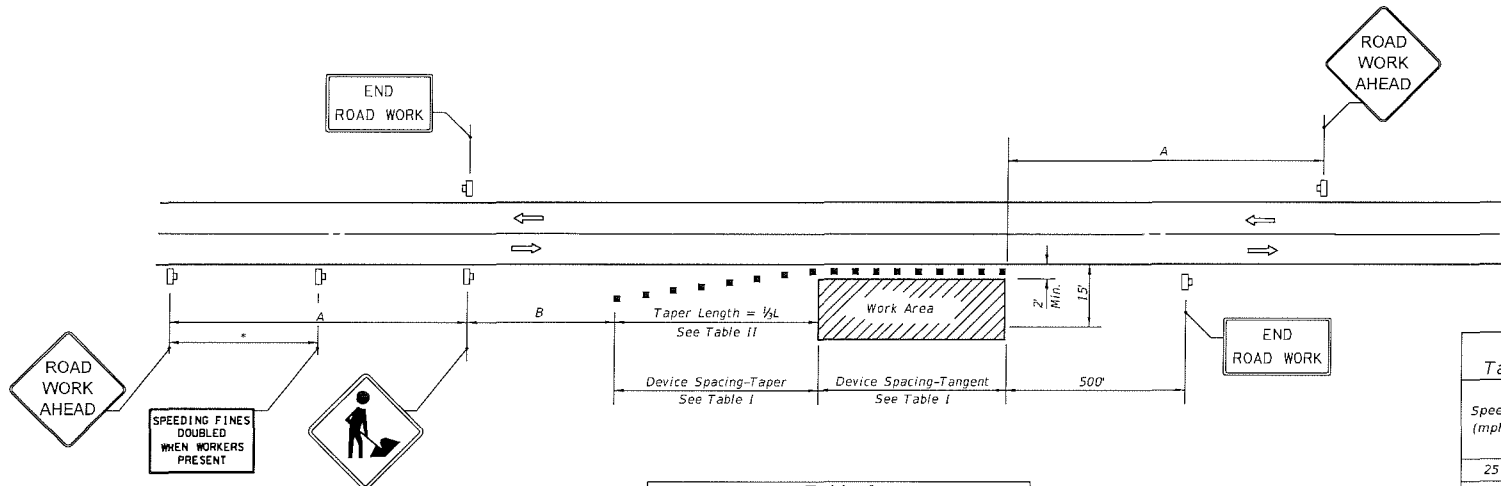
INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
 DATE
 IPC
 PRINTED BY: mbj0dppa
 PLOT DATE/TIME: 12/19/2018 14:32:28
 Size: 11 x 17

Replace existing wood with proposed wood

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	
Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
	TRANSM. <input type="checkbox"/>	FAA <input type="checkbox"/>	
		Job Owner:	Michael Porter
		Designer:	Makayla Jacobs
		Date:	12/19/2018
		M/A:	NF
		Township:	04 Range: 16 Section 04
		SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 239-246, 273-332	
		Scale: 1" = 40'	306132 OHR NASH, LAKE CITY, FL, 32055
		Dwg No. 8411187_11x17 OH.xml	Map No. LF1138
		WR: 8411187	Page 31 of 31



Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

*Midway between signs.

Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Speed (mph)	1/2 L (ft)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	L = WS ² 60
30	40	50	60	
35	55	68	82	
40	72	90	107	
45	120	150	180	L=WS
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

B' = minimum shoulder width

1/2 L = Length of shoulder taper in feet

W = Width of total shoulder in feet (combined paved and unpaved width)

S = Posted speed limit (mph)

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Lane Identification + Direction of Traffic

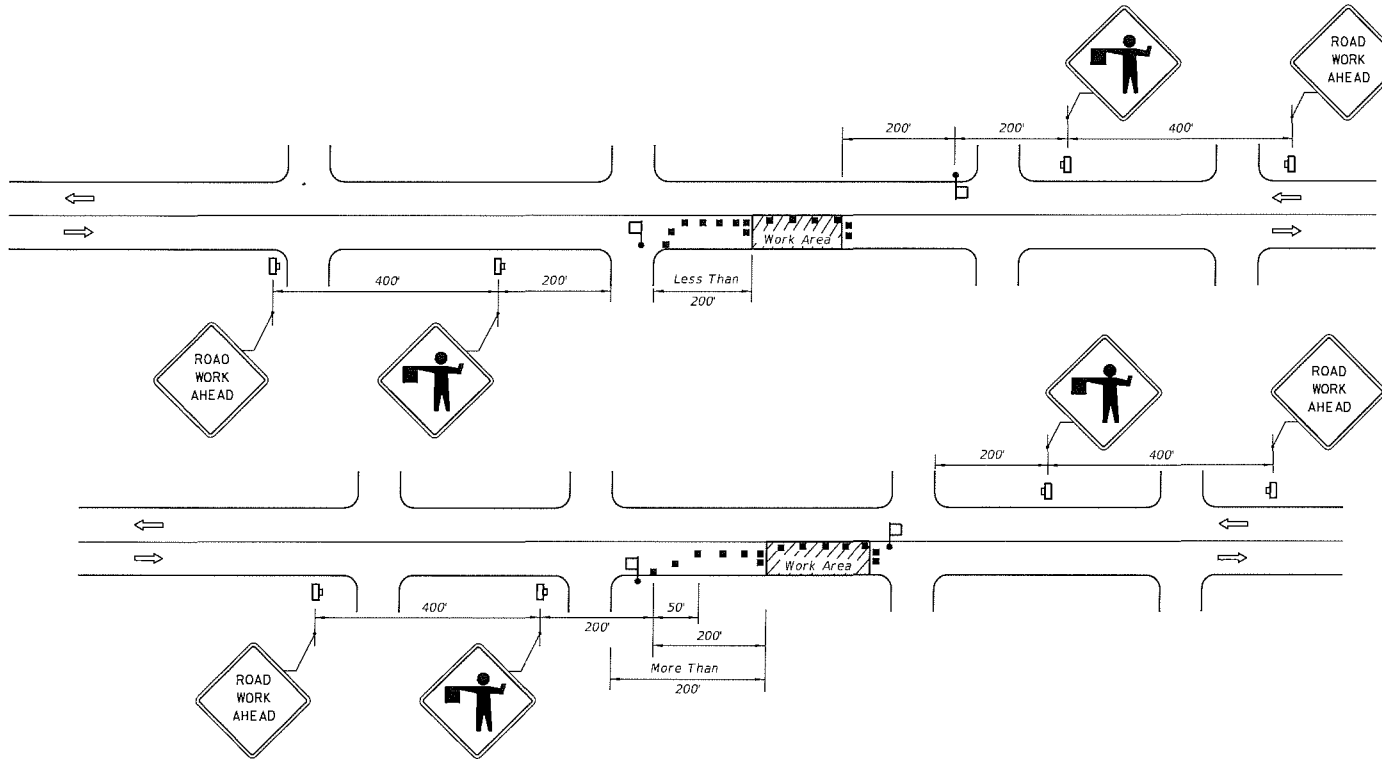
- GENERAL NOTES**
- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. For location of flaggers and FLAGGER signs, see Index 102-603.
 - SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign only on the side where the shoulder work is being performed.
 - When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
 - For general TCZ requirements and additional information, refer to Index 102-600.

- DURATION NOTES**
- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

CONDITIONS
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

01/16/2016 10:25:44 AM

LAST REVISION 11/01/17	DESCRIPTION:	FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 1
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CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

DURATION NOTES

1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance of 500 feet.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

SYMBOLS

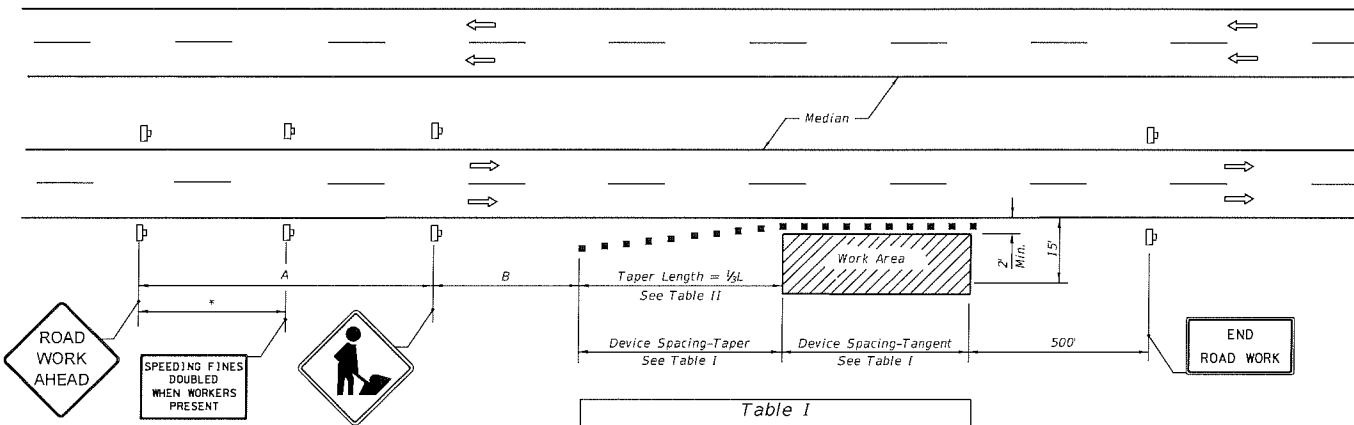
- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Flagger
- Lane Identification + Direction of Traffic

GENERAL NOTES

1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index 700-101.
3. If work area is confined to an outside auxiliary lane, the work area shall be barricaded and the FLAGGER signs replaced by ROAD WORK AHEAD signs. Flaggers are not required.
4. Flaggers shall be in sight of each other or in direct communication at all times.
5. The FLAGGER legend sign may be substituted for the symbol sign.
6. The maximum spacing between devices shall be no greater than 25'.
7. For general TCZ requirements and additional information, refer to Index 102-600.
8. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
9. Use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

9/16/2018 10:25:47 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:		FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX 102-605	SHEET 1 of 1
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Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

* 250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Speed (mph)	1/2 L (ft.)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	$L = \frac{WS^2}{60}$
30	40	50	60	
35	55	68	82	
40	72	90	107	
45	120	150	180	L=WS
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width.
 $1/2 L$ = Length of shoulder taper in feet
 W = Width of total shoulder in feet (combined paved and unpaved width)
 S = Posted speed limit (mph)

GENERAL NOTES

- When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an MOT-5-06 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
- This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- WORKERS signs to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
- For general TCZ requirements and additional information, refer to Index 102-600.

DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

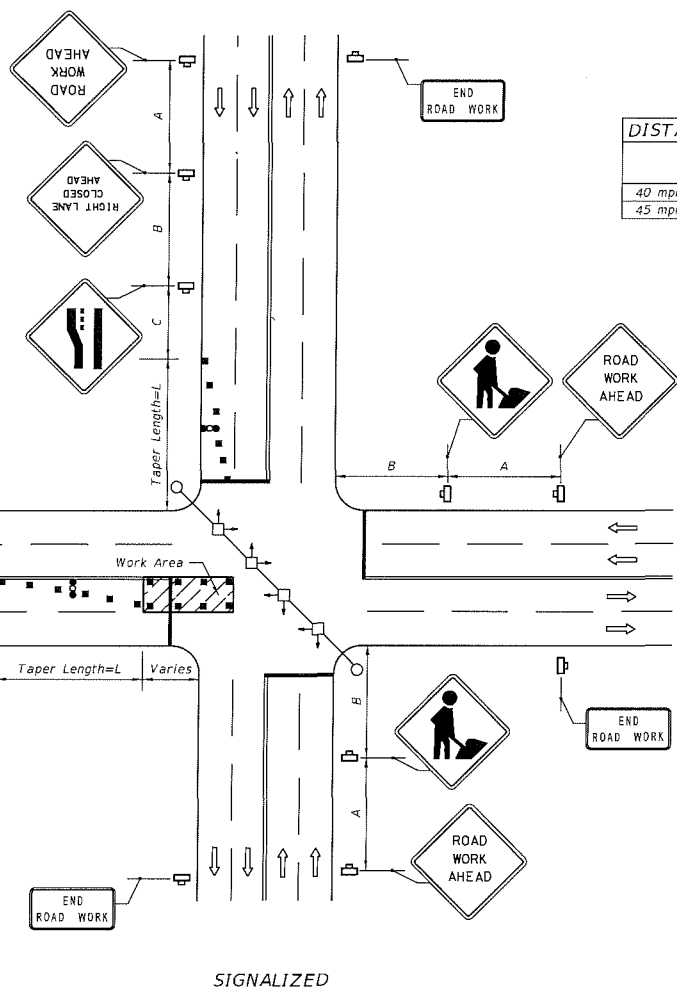
CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Lane Identification + Direction of Traffic

01/10/2018 10:32:16 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:	FY 2019-20 STANDARD PLANS	MULTILANE, WORK ON SHOULDER	INDEX 102-612	SHEET 1 of 1
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DISTANCE BETWEEN SIGNS

Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	200	200
45 mph	350	350	350

**Table II
Taper Length - Merge
(12' Lateral Transition)**

Speed (mph)	L (ft.)	Notes (Merge)
25	125	$L = \frac{WS^2}{60}$
30	180	
35	245	
40	320	
45	540	L=WS

For lateral transitions other than 12', use formula for L shown in the notes column. Where:
 L = Length of taper in feet
 W = Width of lateral transition in feet
 S = Posted speed limit (mph)

GENERAL NOTES

1. The WORKERS legend sign may be substituted for the symbol sign.
2. When vehicles in a parking zone block the line of sight to TCZ signs, the signs shall be post mounted and located in accordance with Index 700-101.
3. If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index 102-660.
4. Dual signs are required for divided roadways.
5. Maximum spacing between barricades, vertical panels, cones, tubular markers and drums shall not be greater than 25'.
6. Temporary signal phasing modifications are to be approved by the District Traffic Operations Engineer prior to the beginning of work.
7. For general TCZ requirements and additional information, refer to Index 102-600.

DURATION NOTES

1. Signs and arrow board may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance equal to twice the taper length.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Stop Bar
 - Advance Warning Arrow Board
 - Lane Identification + Direction of Traffic

SIGNALIZED

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOACH ON THE PAVEMENT REQUIRING THE CLOSURE OF AT LEAST ONE MEDIAN TRAFFIC LANE.

9/19/2018 10:35:54 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	MULTILANE, WORK IN INTERSECTION	INDEX 102-615	SHEET 1 of 1
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**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/3/2019 **Meeting Date:** 1/17/2019

Name: Kevin Kirby **Department:** Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from FPL to replace utility poles on Meglew, Battlehill, Irene, Turner, New Harbour, Starling, Ash, Brown and Saturn

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT

Date: 12/19/18 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4867

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Replace 56 existing wood poles with proposed wood poles, Replace 2 existing wood with proposed concreete poles, Install 21 new proposed wood poles, Install 1 new proposed concrete pole

Located Along NW Mcglew Ln, NW Battlehill Ln, NW Irene Ln, Nw Turner Ave, New Harbour Way, Starling Terr, NW Ash Dr, Nw Brown Rd, and Saturn Ln

MOT 602 603 605 660

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. 12/19/2018

Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within _____ days after issuance of permit, and shall be completed within 180 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understand and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Melissa Slyter
Permittee

Place Corporate Seal

Melissa Slyter
Signature and Title Permit Admin.

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: _____ Assistant County Manager _____

Date: _____ 1-3-19 _____

Approval by Board of County Commissioners, Columbia County, Florida:

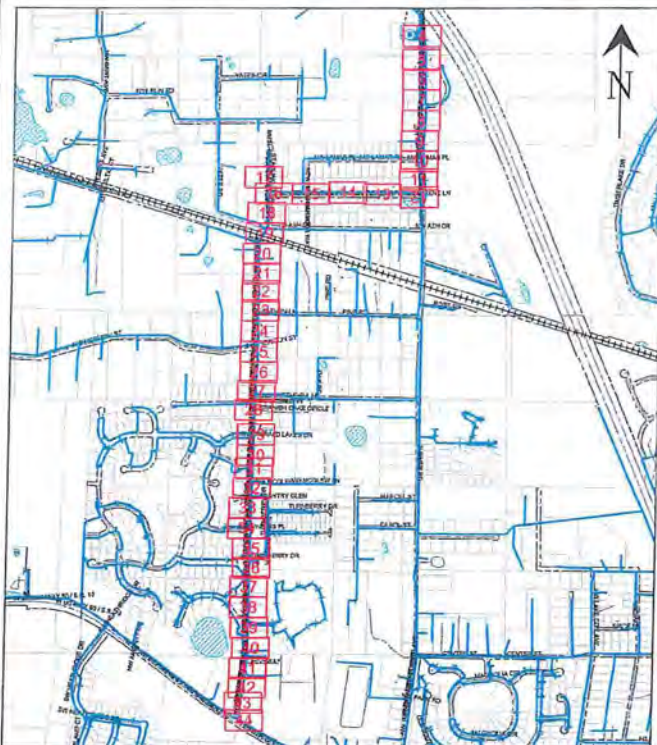
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#8361325

Page 1 of 44 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



GENERAL NOTES
 - NOTIFY CUSTOMERS OF TEMPORARY POWER AND TRAFFIC INTERRUPTIONS.
 - PROVIDE WARNING SIGNALS FOR PEDESTRIANS AND TRAFFIC SIGNALS FOR MOTORISTS.
 - SERVICE TO TRAFFIC SIGNAL, SCHOOL FLASHING SIGNAL, AND LIFT STATIONS MUST REMAIN ENERGIZED AT ALL TIMES.

STAKING NOTES:-INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.
 -POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' OF EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.
 -ALL POLES STAKED WITH FIELD SIDE FACE AT RW LINE UNLESS OTHERWISE NOTED.
 -SEE BELOW FOR ADDITIONAL DETAILED STAKING NOTES.

GENERAL GROUNDING, GUYING, AND U-GUARD NOTES
 BOND WIRE (DCS D-2.0.0, FIG. 1-3 AND D-7.0.0, DETAIL A AND B)
 - ATTACH BOND WIRE TO THE GUY WIRE AND DO NOT ATTACH TO PREFORMED GRIP.
 STREET LIGHT BRACKETS (DCS H-11.0.0, FIG. 1-4 AND DCS H-11.1.0, FIG. 1-5)
 - GROUND ALL STREET LIGHT BRACKETS (I.E. TO POLE BOND IF GROUND RODS ARE REQUIRED OR TO SYSTEM NEUTRAL IF NO GROUND RODS ARE REQUIRED).
 U-GUARDS (DCS UH-14.0.0 AND UH-14.0.2)
 - WOOD POLES: USE TAPCON FASTENERS IN ALL BASE SECTION HOLES AND EVERY OTHER HOLE OF TOP SECTION.
 - CONCRETE POLES: USE AT LEAST 10 TAPCON FASTENERS PER 10 FOOT U-GUARD SECTION AND AT LEAST 8 TAPCON FASTENERS FOR SHORTER SECTIONS.
 BACK PLATE (DCS UH-14.0.1)
 - REQUIRED ON FIRST 10 FOOT SECTION ABOVE GROUND (WOOD AND CONCRETE POLES).
 GUYING (DCS D-2.0.0)
 - GUYS SHALL HAVE A GUY MARKER (GUY GUARD) INSTALLED AT ALL LOCATIONS.
 RISER (DCS G-10.1.0 AND G-10.2.0)
 - BOND ALL METAL RISER CONDUITS ON POLES.
 GROUND RODS (DCS G-3.0.1)
 - TOP MUST BE A MINIMUM OF 6 INCHES BELOW GRADE.

PLEASE BE ADVISED THAT RECEIPT OF THIS DRAWING AND/OR SURVEY, WHICH IS AN APPROXIMATION, DOES NOT RELIEVE YOU OF ANY STATUTORY OBLIGATIONS, INCLUDING THE PROVISIONS CONTAINED IN SECTION 555, FLORIDA STATUTES. CALL 311 (See Note #11) PRIOR TO ANY EXCAVATION ACTIVITIES

CONSTRUCTION NOTES:

- FRAMING IS BASED ON THE POWER SYSTEMS DISTRIBUTION CONSTRUCTION STANDARDS (DCS MANUAL).
- ALL POLES TO BE SET PER DCS D-3.0.0 UNLESS NOTED OTHERWISE.
- SET POLES WITH BRANDING FACING THE STREET WHENEVER POSSIBLE.
- INSTALL TLM TAGS AS INDICATED ON DRAWING.
- TAG FUSE SIZE ON POLE AS INDICATED ON DRAWING.
- CHECK VOLTAGE ROTATION AND CONTINUITY AT EACH TRANSFORMER AND RISER LOCATION.

RELIABILITY METRICS (Reader Dashboard)

Date of Snapshot	01/07/14
FOR N	0 12 MOE
CEM 5	0 12 MOE
CEM 8	0 12 MOE
Fdr Momentaries	14 12 MOE

Does it meet CEM Risk Sectionalizing Criteria? N-2 or MPI-23
 Do lateral require patrol? Patrol lateral w/ N-2

CALL SUNSHINE #811 48 HOURS BEFORE YOU DIG
LOCATE MARKINGS COLOR CODE

RED	ELECTRIC	BLUE	WATER
YELLOW	GAS-OIL-STEAM	GREEN	SEWER
PURPLE	TEMP. SURVEY MARKINGS	PINK	CABLE TV
WHITE	PROPOSED EXCAVATION		

American Disabilities Act
 If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk, contact your Production Lead, for further instructions.

PLOT DATE/TIME: 12/10/2013 09:20:04 PRINTED BY: NLSJDDPA Size: 11 x 17 REVISION

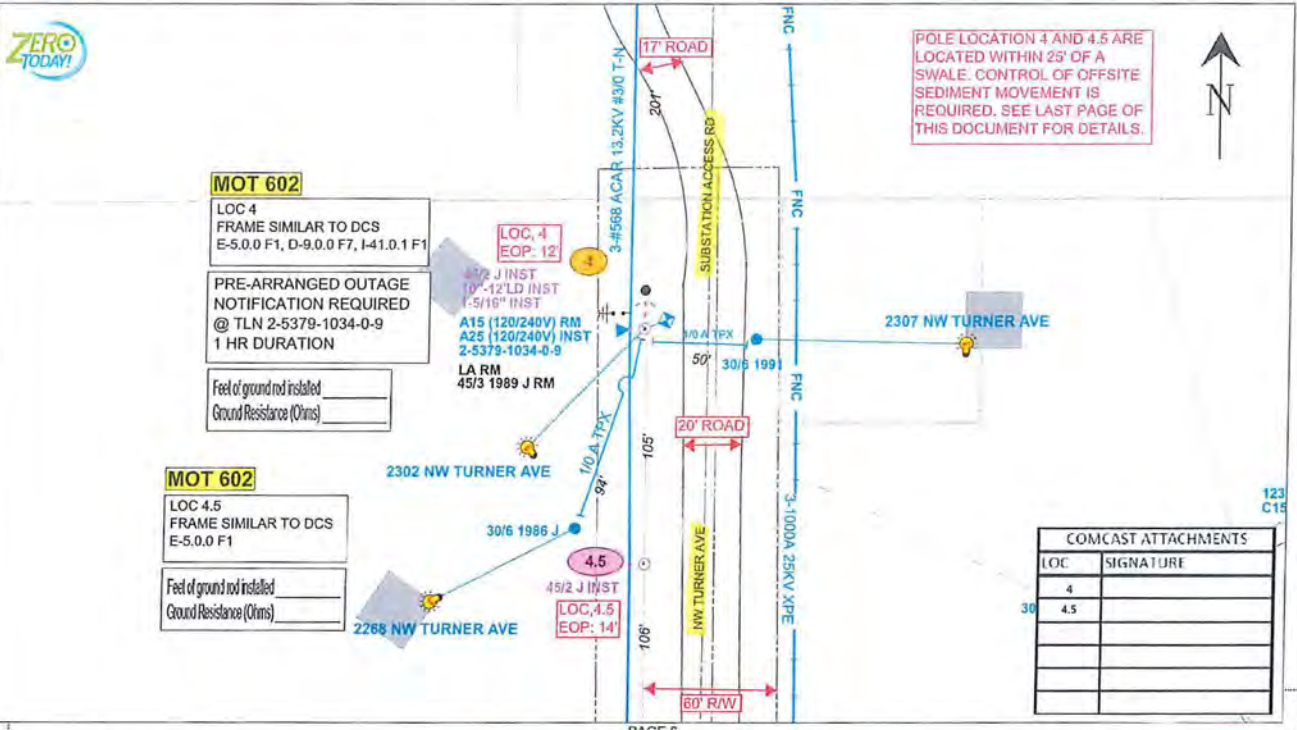


Existence? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Checker? <input type="checkbox"/>	City/County MPT? <input type="checkbox"/>	Work with EMOF? <input type="checkbox"/>	Survey/Stack? <input type="checkbox"/>
POLL LINE FT:	POLE LINE FT ON TRUSS POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	STATE RD <input type="checkbox"/>	STATE RD <input type="checkbox"/>	TRAILBL <input type="checkbox"/>
Request Tol. Co. Set Point? <input type="checkbox"/>	Request Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

Job Owner:	Mount Plover	M/A: NF	Township: 03 Range: 16 Section 28
Designer:	Malsys/Jacobs	SS21CH 305132 NASH CAP-Wind Zone Feeder Hardening Locs	
Date:	12/10/2013		1-91
Scale: 1" = 132'		305132 OHR NASH LAKE CITY, FL, 32055	
Sheet: 1392' 2784'		Dwg No. WRA8361325_11x17 OH_1.mxd	Map No. LF1144
		WR-8361325	Page 1 of 44

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



POLE LOCATION 4 AND 4.5 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

MOT 602
 LOC 4
 FRAME SIMILAR TO DCS
 E-5.0.0 F1, D-9.0.0 F7, I-41.0.1 F1
 PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5379-1034-0-9 1 HR DURATION
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

MOT 602
 LOC 4.5
 FRAME SIMILAR TO DCS
 E-5.0.0 F1
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

COMCAST ATTACHMENTS	
LOC	SIGNATURE
4	
4.5	

PAGE 6

Replace existing wood with proposed wood Install new proposed wood

PLOT DATE/TIME: 12/10/2018 08:12:06
 PRINTED BY: MBUDPPA
 Size: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
 3
 4

AS-BUILT CREW PRINT	AS-BUILT COPY
Foreman's Signature	Date
Supervisor's Signature	Date
Job CERTIFIED COMPLETED per the AS-BUILT print. District of charges shown in RED.	Examined? <input type="checkbox"/> Tree Work? <input type="checkbox"/> Tree Account? <input type="checkbox"/> Tree Siting Permit? <input type="checkbox"/> Design/Drawn? <input type="checkbox"/> CTS/Spaced? <input type="checkbox"/> Work with BMD? <input type="checkbox"/> Survey/State? <input type="checkbox"/> POLE LINE FT. POLE LINE FT. ON TRANS. POLES STRECH FT. DUCT BANK FT.
FEEDER/ROAD CITY COUNTY RD COUNTY AIR STATE PD FAA BIRD AIRING CIR. DIST. TRUNKM.	Required EIL, Co. Set Point? <input type="checkbox"/> Required T&C, Co. Tower? <input type="checkbox"/> Required CATV Standoff? <input type="checkbox"/>



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 10 Section: 21
Designer:	Makyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Dwg No. WR836132S_11x17 OH_Lx.mxd	Map No. LF1147
0'	40'	80'	Page 5 of 44
WR: 836132S			

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 5



MOT 602

LOC 5
FRAME SIMILAR TO DCS E-5.0.0 F1
WOODPECKER HOLE LOCATION -
SEE STENCILS ON INDEX PAGE

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

45/2 J INST
45/3 1989 J RM

LOC.5
EOP: 18'

NW TURNER AVE

20' ROAD

3-1000A 28KV XPE

3-#568 ACAR 13.2KV #3/0 T-N

192'

60' ROW

MOT 605

LOC 6
FRAME SIMILAR TO DCS
E-5.0.0 F1, E-5.3.3 F1

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

45/3 1989 J
LA INST

LOC.6
EOP: 24'

NW TURNER AVE

PAGE 7

POLE LOCATIONS 5 AND 6 ARE
LOCATED WITHIN 25' OF A
SWALE. CONTROL OF OFFSITE
SEDIMENT MOVEMENT IS
REQUIRED. SEE LAST PAGE OF
THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC.	SIGNATURE
5	
6	

REVISION
DATE
IPC
PRINTED BY: MBL/DDPA
Size: 11 x 17
PLOT DATE/TIME: 12/10/2018 08:12:11

Replace existing wood with proposed wood



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section: 21
Designer:	Melaysia Jacobs	SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	306132 OHR NASH LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. WR8261325_11x17_OH_1.dwg	Map No. LF1147
		WR: 8361325	Page 6 of 44

Equipment []	Tree Work []	Tree Assess? []	Tree Staking Recpt? []
Design/Install? []	CT/Thread Mt? []	WMA with SMO? []	Survey/State? []
POLE LENS FT:	POLE LENG FT. ON TRANSIM. POLES:	TRENCH FT:	DUCT BANK FT:
FEEDER ROAD	CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [] FAA []	TRANSIM. []	
WAD []	RELAYING []	ERL DIST. []	
Requester Tel. Co. Salt Pk? []	Requester Tel. Co. Tarule? []	Requester CATV Service? []	

AS-BUILT CHECK PRINT	AS-BUILT COPY
Requester's Signature _____ Date _____	Initials _____ Date _____
JOB CERTIFIED COMPLETE AS SHOWN ON THIS AS-BUILT COPY. Material quantities shown on RISE.	
Inspector's Signature _____ Date _____	
All required ground rods have been driven & verified to be within FPL standards. Tolerances are shown on all locations.	
Foreman's Signature _____ Date _____	

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 6



MOT 605

LOC 7
FRAME SIMILAR TO DCS
E-5.0.0 F1, I-41.0.1 F1

PRE-ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-5379-1021-0-1
1 HR DURATION

Feel of ground rod installed
Ground Resistance (Ohms)

POLE LOCATION 8 IS
LOCATED WITHIN 25' OF A
SWALE. CONTROL OF
OFFSITE SEDIMENT
MOVEMENT IS REQUIRED.
SEE LAST PAGE OF THIS
DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
7	
8	

MOT 605

LOC 8
FRAME SIMILAR TO DCS
E-5.0.0 F1, E-5.7.1 F2A
TRF TRIPSAVER

Feel of ground rod installed
Ground Resistance (Ohms)

LOC, 7
EOP: 20'

45/3 1989 J
A25 (120/240V) RM
A25 (120/240V) INST
2-5379-1021-0-1
LA RM

45/1 J INST
C65 T52
1119
2-5379-1119-0-8
45/3 1996 J RM
LOC, 8
EOP: 16'

PAGE 8

Replace existing wood with proposed wood

PLOT DATE/TIME: 12/10/2018 08:12:15
 PRINTED BY: MBUDPPA
 Scale: 11 x 17
 REVISION
 DATE
 IPC
 1
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AS-BUILT CREW PRINT	AS-BUILT COPY
Inspector's Signature	Date
AS-BUILT COMPLETED AS SHOWN ON THIS AS-BUILT print.	Material changed shown as MOD.
Supervisor's Signature	Date
All required ground rods have been placed & verified to be within FPL	standards. Values are shown as all locations.
Permittee's Signature	Date

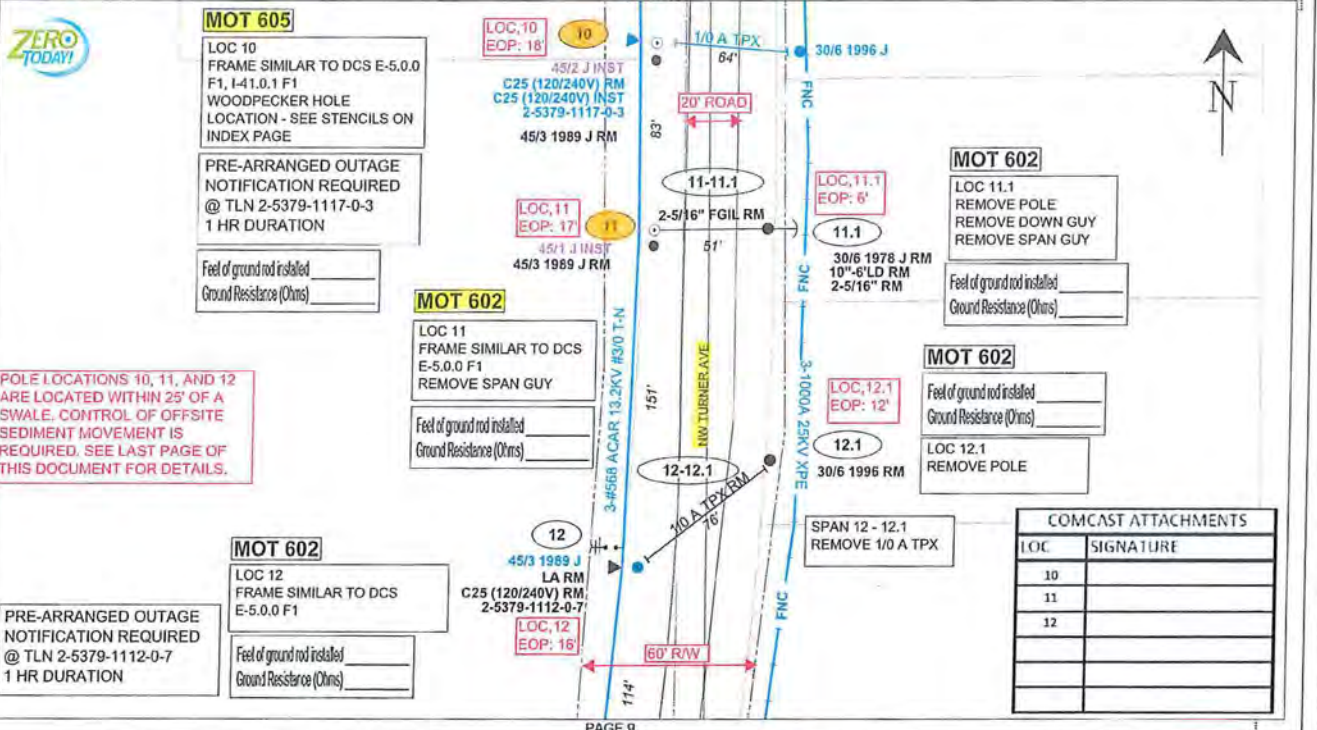
Examiner []	This State []	Tree Account []	Tree Rating Report []
Designer/Checker []	CT Operator/MP []	Work with DMS2? []	Survey/Sketch []
POLE LINE FT:	POLE LINE FT. CH. TRANSFORM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
PERMIT FLOOD	IRLAND []	DIR. DIS. []	TRANS. []
Requester Tel. Co. Ser. Prefix []	Requester Tel. Co. Transfer []	Requester CATV Transfer []	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 10 Section 21
Designer:	Makyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Lucas 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Dwg No. WR8361325_11x17_OH_1.rvt	Map No. LF1147
		WR: 8361325	Page 7 of 44

FEEDERS: NASH 06132 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 7



POLE LOCATIONS 10, 11, AND 12 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
10	
11	
12	

REVISION
 DATE
 IPC
 PRINTED BY: MBJDDPA
 Plot Date/Time: 12/10/2018 08:11:22:0
 Scale: 11 x 17

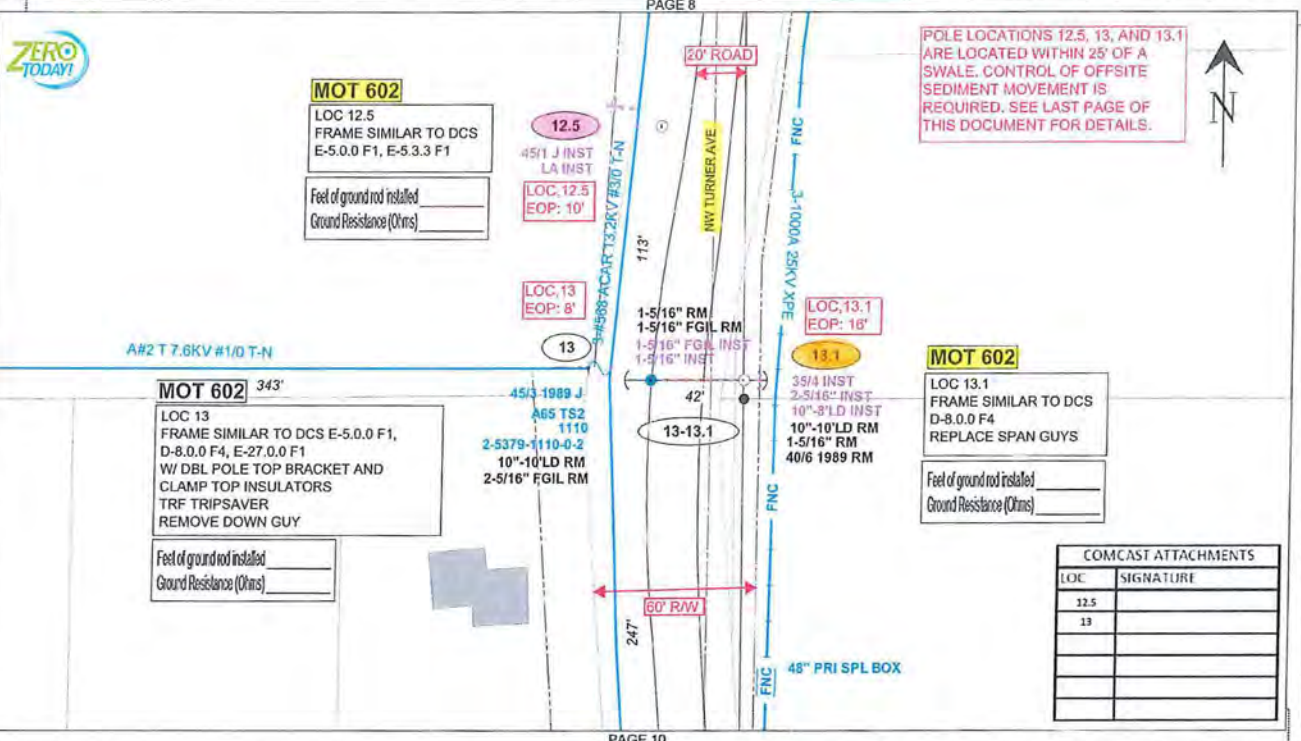
Replace existing wood with proposed wood

AS-BUILT CHECKPOINT		AS-BUILT COPY	
Foreman's Signature	Date	Inspector	Ext. Date
JOB CERTIFIED COMPLETE as shown on this AS-BUILT print. Material changes shown on notes.			
Supervisor's Signature	Date		
All required ground rods have been drilled and verified to be within FPL standards. All wires are checked and labeled.			
Foreman's Signature	Date		
Requested Tel. Co. Set Point # []	Requested Tel. Co. Transformer # []	Requested CATV Transformer # []	

Examined []	Reviewed []	Approved []	Test Station Passed []
Designed/Drawn []	CHECKED BY []	WORK WITH DMS []	Survey/Status []
POLE LINE FT:	FILE LINE FT:	GU TRANSFORM POLES:	STITCH FT:
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
FEEDER ROAD	AVENUE []	BRUNN []	DR. DIST. []
			TRANS. []

Job Designer:	Michael Porter	M/A: NP	Township: 03 Range: 18 Section 21
Designer:	Malayla Jacobs	5521GH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	Scale: 1" = 40'	
		306132 OHR NASH, LAKE CITY, FL, 32055	
		Dwg No. WR8361325_11x17 OH_1.xxd	
		Map No. LF1147	
		Page 8 of 44	

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

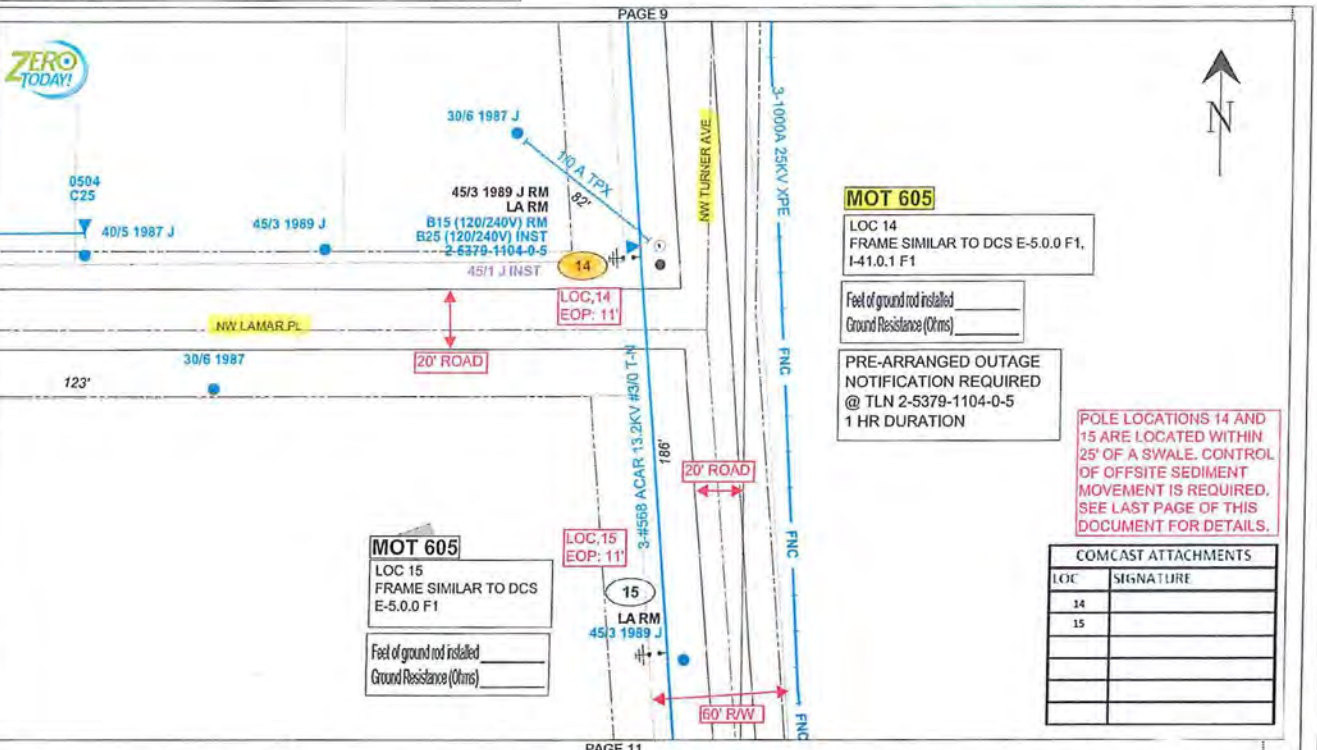


PLOT DATE/TIME: 12/10/2016 08:12:25 PRINTED BY: MEL000PA SIZE: 11 x 17 REVISION DATE IPC 1 2 3 4

Replace existing wood with proposed wood Install new proposed wood

AS-BUILT CREW/PART AS-BUILT COPY Foreman's Signature Date Initial Cell Data JIN CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on NOD.		Easement? <input type="checkbox"/> Use Work? <input type="checkbox"/> Use Access? <input type="checkbox"/> Use Existing Foot? <input type="checkbox"/> Designer/Client? <input type="checkbox"/> CT/Operator? <input type="checkbox"/> Work with 8140? <input type="checkbox"/> Survey/Split? <input type="checkbox"/>			Job Owner: Michael Potter M/A: NF Township: 03 Range: 16 Section 21 Designer: Makyla Jacobs SS210H 306132 NASH CAP-Ward Zone Feeder Hardening Locs 1-91 Date: 12/10/2016	
POLE LINE FT. POLE LINE FT. ON TRANSFER POLES TRENCH FT. DUCT BANK FT.		Scale: 1" = 40' 0' 40' 80'			306132 OHR NASH, LAKE CITY, FL, 32055 Dwg No. WR8361325_11x17 OH_1.mxd Map No. LF1147 WR: 8361325 Page 9 of 44	
All required ground rods have been shown & required to be with FPL. Exception values are shown at all locations.		CITY: COUNTY RD: COUNTY AIR: STATE RD: FAA: DUCT BANK FT.				
Requested Tel. Co. Set Point? <input type="checkbox"/> Requested Tel. Co. Transfer? <input type="checkbox"/> Request CATV Service? <input type="checkbox"/>						

FEEDERS: NASH 06132 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



REVISION
 Size: 11 x 17
 PRINTED BY: MRJDDPA
 DATE
 IPC
 1
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 PLOT DATE/TIME: 12/10/2018 08:12:29

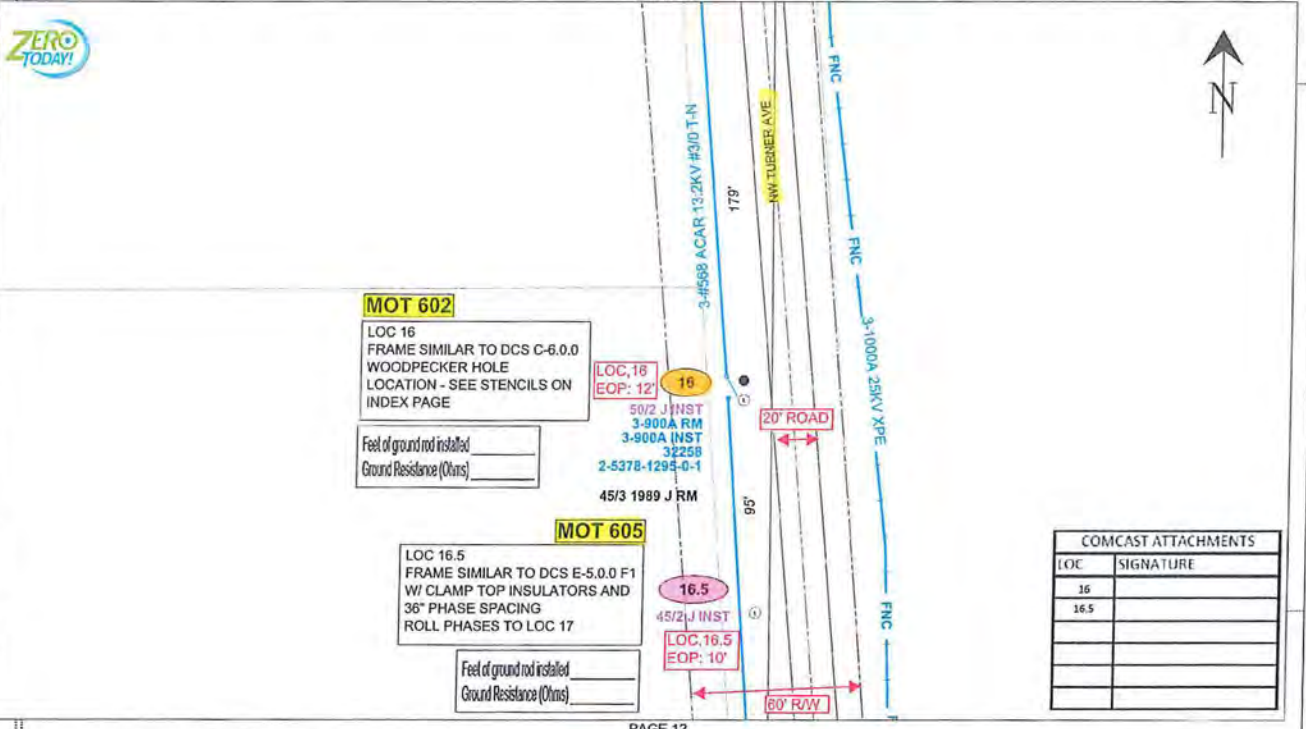
AS-BUILT CHECK PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Hook	Dist. Date
ALL CONTRACTS COMPLETED as shown on this AS-BUILT print. Multiple change orders at ROL.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Examined? []	Tree Work? []	Tree Accessed? []	Tree Staking Performed? []
Designations? []	City/State/Zip? []	Work with SWS? []	Survey/Station? []
POLE LINE FT:	POLE LINE FT. ON TRAVEL POLES:	TRENCH FT:	DUCT BANK FT:
FED/ST/REGD:	CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [] FAA []		
WIND []	ARRANG [] CR. DIST. [] TRANSM. []		
Requested Tel. Co. Set File? []	Requested Tel. Co. Transfer? []	Requested CATV Transfer? []	

Replace existing wood with proposed wood

Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 18 Section: 21
Designer:	Malayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018		
Scale: 1" = 40'		306132 OHR NASH, LAKE CITY, FL, 32055	
0'	40'	80'	Dwg No. WR6361325_11x17 OH_1.mxd
		Map No. LF1147	
		Page 10 of 44	

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



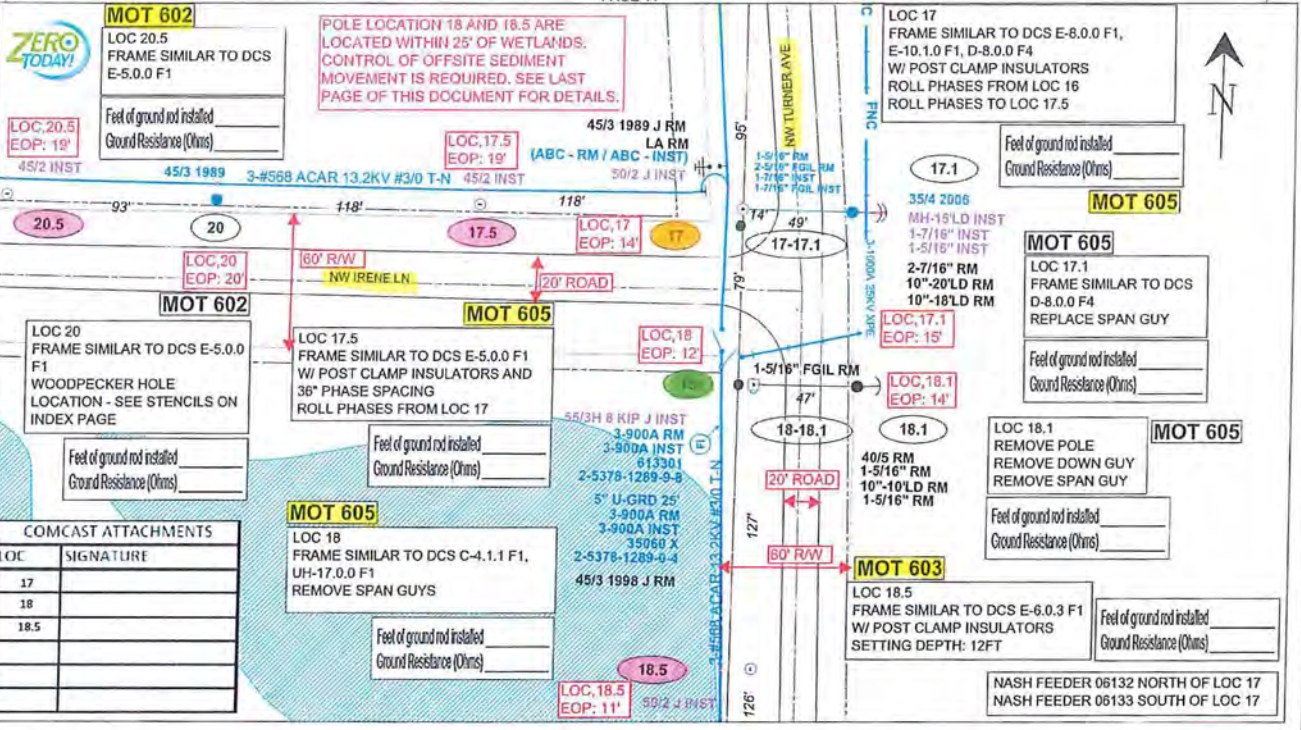
COMCAST ATTACHMENTS	
LOC	SIGNATURE
16	
16.5	

PLOT DATE/TIME: 12/10/2018 09:12:34
 PRINTED BY: MBUDOPA
 Size: 11 x 17
 REVISION
 DATE
 1
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 AS-BUILT DRAWING
 AS-BUILT COPY
 Foreman's Signature: _____ Date: _____
 Subcontractor's Signature: _____ Date: _____
 All unpermitted ground work has been allowed & verified to be within FPL's boundaries. Violations are shown in red.

Replace existing wood with proposed wood Install new proposed wood

Element? <input type="checkbox"/>	Tree Stock? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Fast Staking Permit? <input type="checkbox"/>
Designer/Sheet? <input type="checkbox"/>	CITY/STATE MRY? <input type="checkbox"/>	Work with SMOOT? <input type="checkbox"/>	Boney/Traut? <input type="checkbox"/>
POLE/RAIL FT:	POLE LINE FT. ON TRAIL/IN. POLES:	TRENCH FT:	DUCT BANK FT:
PEN/MT/REG/D	CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [] HAK []	TRANSAL []	
Requester/Id. Co. Sub Feller? <input type="checkbox"/>	Requester Tel. Co. Transfer? <input type="checkbox"/>	Requester CITY Transfer? <input type="checkbox"/>	

Job Owner: Michael Porter	M/A: NF	Township: 03 Range: 18 Section 21
Designer: Makyle Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Local 1-91	
Date: 12/10/2018	Scale: 1" = 40'	
	306132 OHR NASH, LAKE CITY, FL, 32055	
	Dwg No. WR8361325_11x17_OH_1.xvt	Map No. LF1147
	WR: 8361325	Page 11 of 44



MOT 602
 LOC 20
 FRAME SIMILAR TO DCS E-5.0.0 F1
 WOODPECKER HOLE
 LOCATION - SEE STENCILS ON INDEX PAGE
 Feet of ground not installed
 Ground Resistance (Ohms)

MOT 605
 LOC 17.5
 FRAME SIMILAR TO DCS E-5.0.0 F1
 W/ POST CLAMP INSULATORS AND
 36" PHASE SPACING
 ROLL PHASES FROM LOC 17
 Feet of ground not installed
 Ground Resistance (Ohms)

COMCAST ATTACHMENTS

LOC	SIGNATURE
17	
18	
18.5	

MOT 605
 LOC 18
 FRAME SIMILAR TO DCS C-4.1.1 F1,
 UH-17.0.0 F1
 REMOVE SPAN GUYS
 Feet of ground not installed
 Ground Resistance (Ohms)

LOC 17
 FRAME SIMILAR TO DCS E-6.0.0 F1,
 E-10.1.0 F1, D-8.0.0 F4
 W/ POST CLAMP INSULATORS
 ROLL PHASES FROM LOC 16
 ROLL PHASES TO LOC 17.5
 Feet of ground not installed
 Ground Resistance (Ohms)

MOT 605
 LOC 17.1
 FRAME SIMILAR TO DCS
 D-8.0.0 F4
 REPLACE SPAN GUY
 Feet of ground not installed
 Ground Resistance (Ohms)

MOT 605
 LOC 18.1
 REMOVE POLE
 REMOVE DOWN GUY
 REMOVE SPAN GUY
 Feet of ground not installed
 Ground Resistance (Ohms)

MOT 603
 LOC 18.5
 FRAME SIMILAR TO DCS E-6.0.3 F1
 W/ POST CLAMP INSULATORS
 SETTING DEPTH: 12FT
 Feet of ground not installed
 Ground Resistance (Ohms)

NASH FEEDER 06132 NORTH OF LOC 17
 NASH FEEDER 06133 SOUTH OF LOC 17

Replace existing wood with proposed wood Replace existing wood with proposed concrete Install new proposed wood

PLOT DATE/TIME: 12/10/2019 08:12:35
 PRINTED BY: MBUDOPA
 Scale: 11 x 17
 REVISION
 DATE
 IPC
 1
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ADULT CREW PRINT ADULT COPY

Foreman's Signature: _____ Date: _____ Initial: _____ Cert. Date: _____

Supervisor's Signature: _____ Date: _____

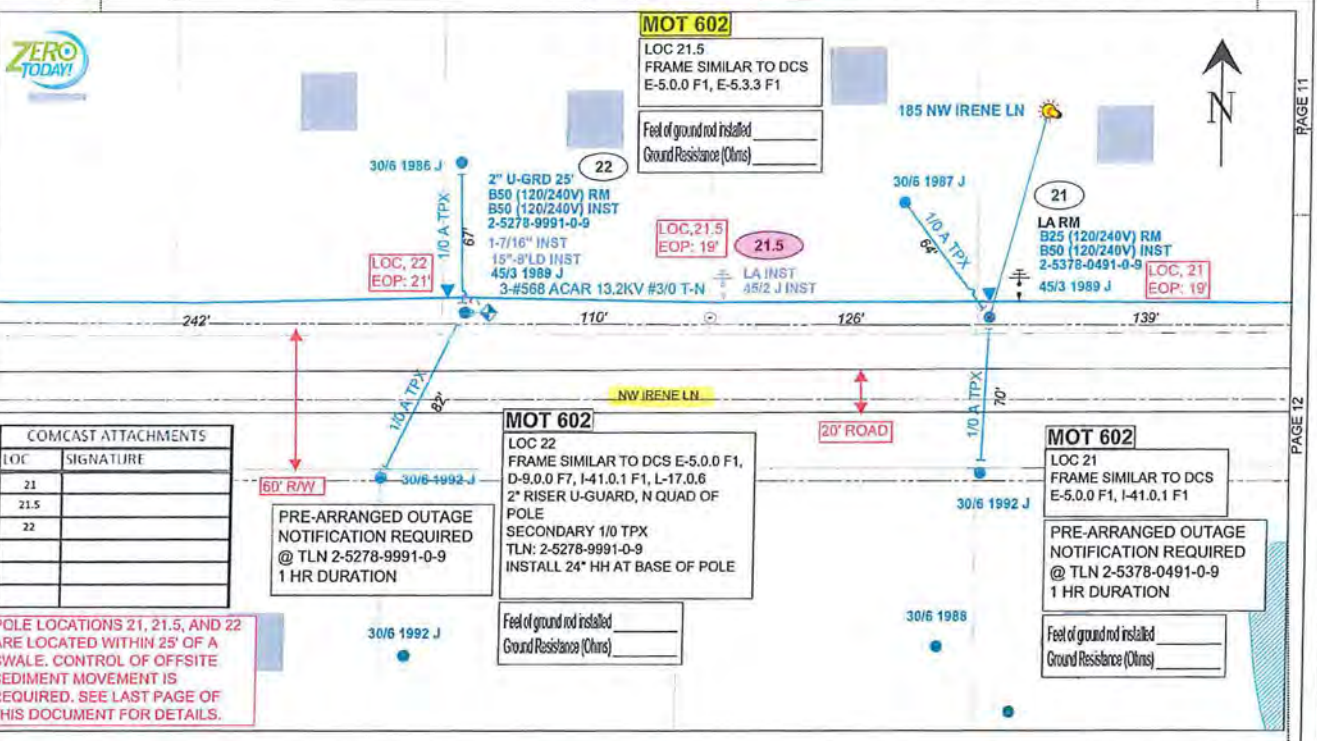
Foreman's Signature: _____ Date: _____

Polework Tree Work Tree Access Tree Rating Period
 Designer/Foreman CT/Spreader/Truck Truck/Dr. Back Survey/Point
 POLE LINE FT: _____ POLE LINE FT. ON TRANSFER POLES: _____ TRENCH FT: _____ DUCT BANK FT: _____
 COUNTY RD: _____ COUNTY AVE: _____ STATE RD: _____ TIA: _____
 CITY: _____ COUNTY: _____ DISTRICT: _____ TOWN: _____
 Requested Tel. Co. SR#(s): _____ Requested Tel. Co. Trans#(s): _____ Requested CPEY Trans#(s): _____



Job Order: Michael Potts M/A: NF Township: 03 Range: 10 Section 21
 Designer: McKayla Jacobs SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91
 Date: 12/10/2019
 Scale: 1" = 40'
 Dwg No. WR6361325_11x17 OH_1.mxd Map No. LF1147
 WR: 8361325 Page 12 of 44

FEEDERS: NASH 06132 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



COMCAST ATTACHMENTS	
LOC	SIGNATURE
21	
21.5	
22	

POLE LOCATIONS 21, 21.5, AND 22 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5278-9991-0-9 1 HR DURATION

MOT 602
 LOC 22
 FRAME SIMILAR TO DCS E-5.0.0 F1, D-9.0.0 F7, I-41.0.1 F1, L-17.0.6
 2" RISER U-GUARD, N QUAD OF POLE
 SECONDARY 1/0 TPX
 TLN: 2-5278-9991-0-9
 INSTALL 24" HH AT BASE OF POLE

MOT 602
 LOC 21
 FRAME SIMILAR TO DCS E-5.0.0 F1, I-41.0.1 F1
 PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5378-0491-0-9 1 HR DURATION

Feet of ground rod installed
 Ground Resistance (Ohms)

Feet of ground rod installed
 Ground Resistance (Ohms)

Install new proposed wood

PLOT DATE/TIME: 12/10/2018 08:12:43
 PRINTED BY: MJD/OPA
 Size: 11 x 17
 REVISION
 DATE
 IPC
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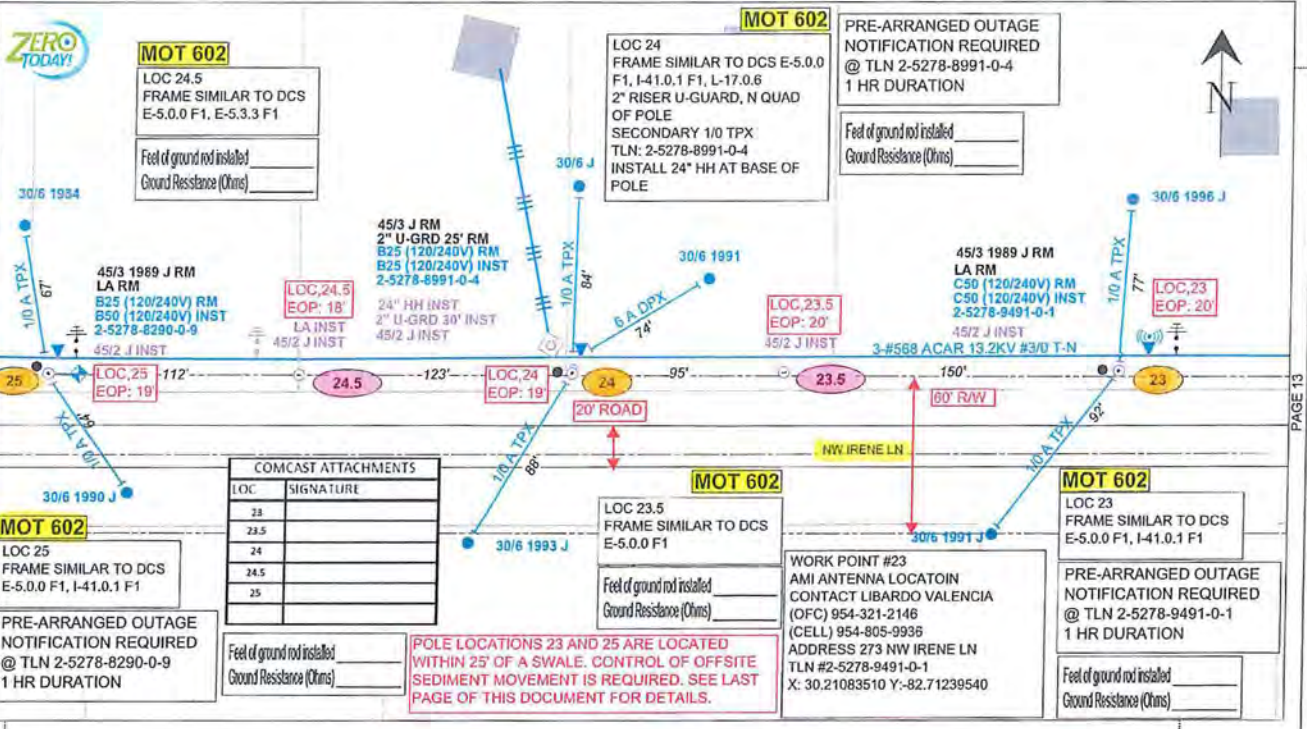
AS-BUILT GROUND PLAN		AS-BUILT COPY	
Foreman's Signature	Date	Title	Dist. Date
JOB CERTIFIED COMPLETED as shown on this AS-BUILT plan. Material changes shown on MOD.			
Supervisor's Signature	Date		
All required ground markers have been shown & verified to be within FPL boundaries. No other markers shown at all locations.			
Foreman's Signature	Date		

Equipment []	New Work []	Tree Account []	Tim Boring Rod? []
Design/Install? []	CTIS/peak MVT []	Work with SMO? []	Bunny/Star? []
POLE LINE FT. ON TRANSM. POLES	STATE DIST. []	DUCT BANK FT.	
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
PERMIT NCD	WVD []	ER AIR? []	OK DIST. []
Requester Tel. Co. Get Permit? []	Requester Tel. Co. Transfer? []	Requester Tel. Co. Transfer? []	Requester Tel. Co. Transfer? []



Job Owner:	Michael Porter	MFA: NF	Township: 03 Range: 16 Section 21
Designer:	Malay's Jacobs	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	Scale: 1" = 40'	
Dwg No. WR8361325_11x17 OH_1.rvt		Map No. LF1147	
W/R: 8361325		Page 13 of 44	

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



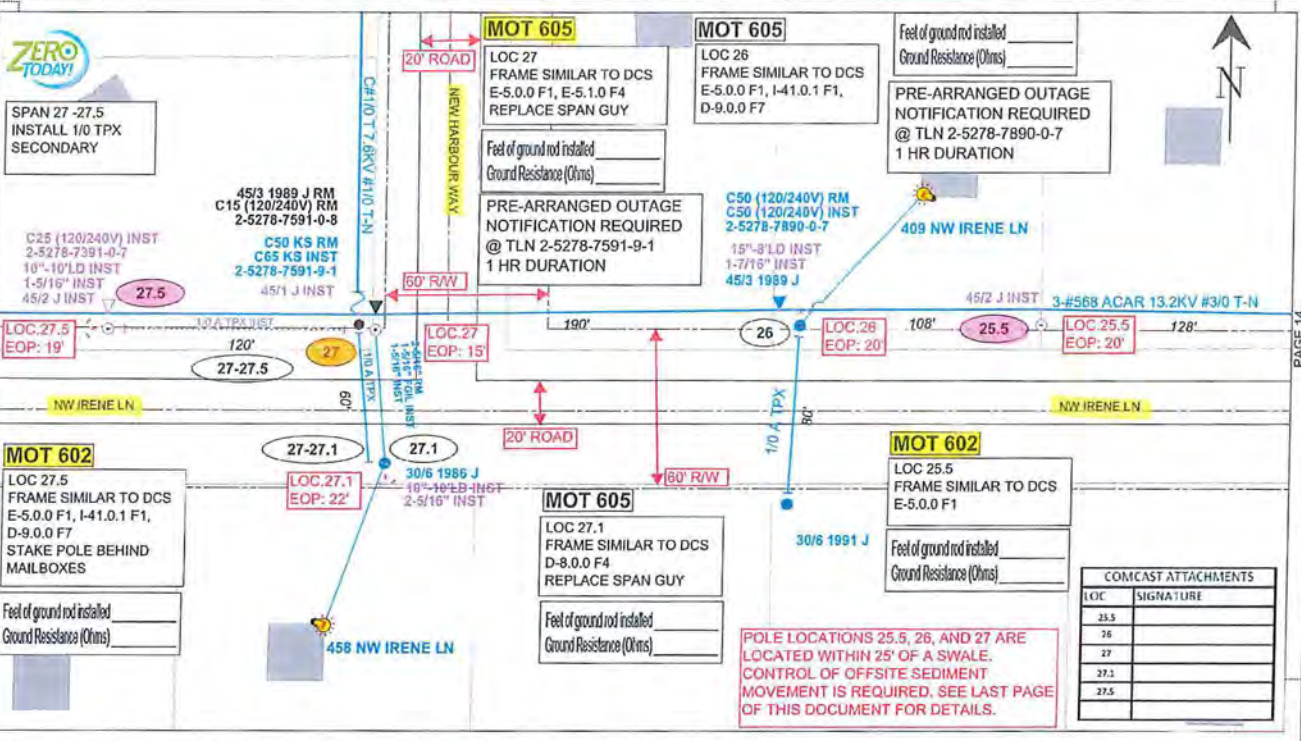
Replace existing wood with proposed wood Install new proposed wood

Job Center: Michael Porter	M/A: NF	Township: 03 Range: 18 Section: 21
Designer: McKayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date: 12/10/2018	Scale: 1" = 40'	
306132 OHR NASH LAKE CITY, FL 32055		Map No. LF1147
Dwg No. WR6361325_11x17 OH_1.rxd		Page 14 of 44
WR: 6361325		

PLOT DATE/TIME: 12/10/2018 08:12:49
 PRINTED BY: JMB/ADPA
 Size: 11 x 17
 REVISION
 DATE
 IPC
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 AS-BUILT CHECK PRINT
 AS-BUILT COPY
 Foreman's Signature: _____ Date: _____
 Designer/Checker: _____
 Supervisor's Signature: _____ Date: _____
 Foreman's Signature: _____ Date: _____

PAGE 13
 PAGE 14

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PRINTED BY: MLDJOPA
 DATE: _____
 IPC: _____
 PLOT DATE/TIME: 12/10/2016 08:12:53

REVISION	DATE	DESCRIPTION
1		
2		
3		
4		

Replace existing wood with proposed wood Install new proposed wood

APPROVALS Reviewer's Signature: _____ Date: _____ Supervisor's Signature: _____ Date: _____ Foreman's Signature: _____ Date: _____	APPROVAL COPY Issued: _____ Date: _____
---	---

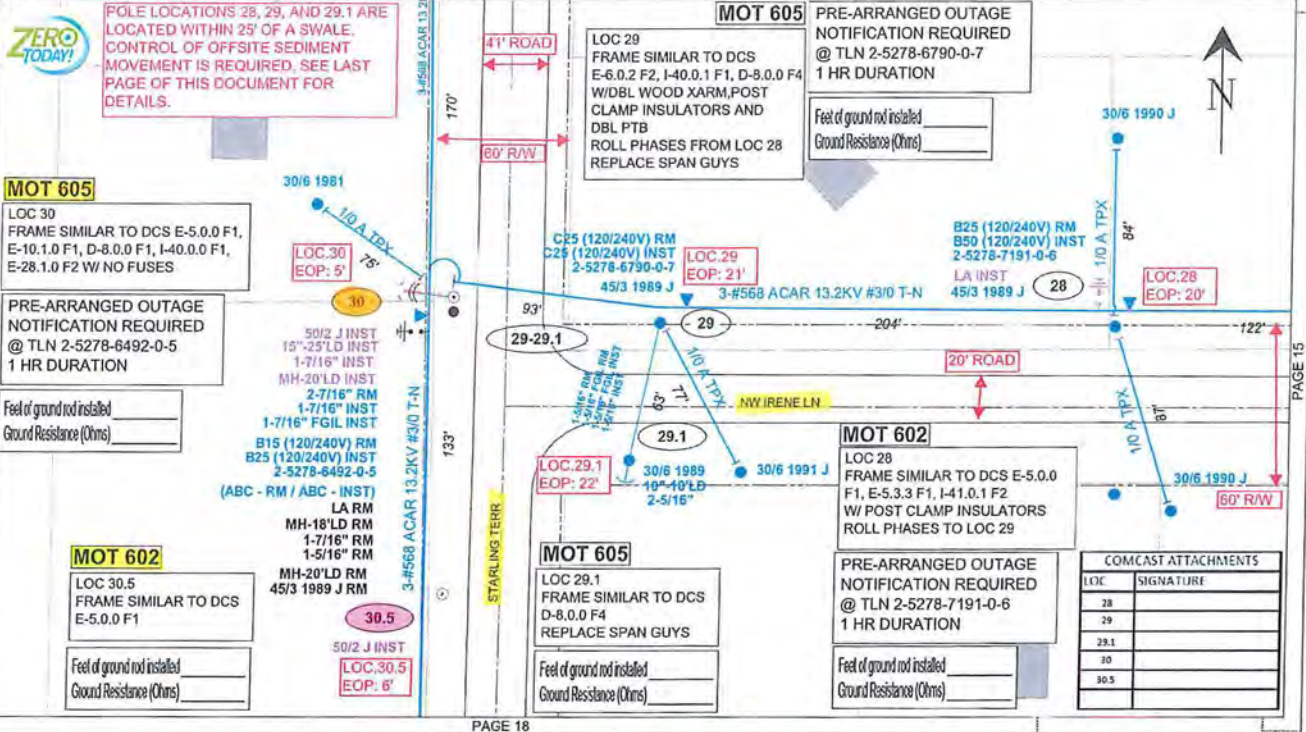
Pole Line FT. ON TOWER POLES: CITY: [] COUNTY RD: [] COUNTY AIR: [] STATE RD: [] FAA: [] WAD: [] R/TANG: [] DR. DIST.: [] TRAVEL: [] Requested Tel. Co. Set Point? [] Requested Tel. Co. Transfer? [] Requested CATV Transfer? []	Tree Work? [] Tree Across? [] Work with M&T? [] Tree Safety Plan? [] Survey/Draw? [] DUCK SHAW FT.
--	--

Job Owner: Michael Porter Designer: Melayla Jacobs Date: 12/10/2016 Scale: 1" = 40' 0' 40' 80'	Township: 03 Range: 10 Section 21 SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Loop 1-91 306132 OHR NASH, LAKE CITY, FL, 32055 Dwg No. WR8361325_11x17_OH_1.rvt Map No. LF1147 WR: 8361325 Page 15 of 44
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FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 17



PAGE 18

Replace existing wood with proposed wood Install new proposed wood

Size: 11 x 17
REVISION
PRINTED BY: MBUDOPA
DATE
IPC

PLOT DATE/TIME: 12/10/2018 08:12:58

AG-BUILT CREW PRINT AN-BUILT COPY

Person's Signature Date Initials Date

Supervisor's Signature Date

Formant's Signature Date

JOB CERTIFIED COMPLETED as shown on this AS-BUILT print. Measure all changes shown on AS-B.

Equipment [] Tree Work [] Tree Access [] Tree Staking []

Designation [] CT5000/407 [] Risk with S&D? [] Survey/Stone? []

POLE LINE FT. POLE LINE FT. OR TRANS. POLES. TRENCH FT. DUST BANK FT.

REQUEST FEED CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [] FAA []

WSD [] AIRRANK [] DIA. DIST. [] TRANS. []

Requested Tel. Co. Set Point? [] Requested Tel. Co. Transfer? [] Request CATV Transfer? []

Job Date: Michael Pette M/A: NF Township: 03 Range: 16 Section 21

Designer: Malaya Jacobs SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91

Date: 12/10/2018

Scale: 1" = 40'

306132 CHR NASH, LAKE CITY, FL, 32055

Dwg No. WR6361325_11x17 OH_1.xrd Map No. LF1147

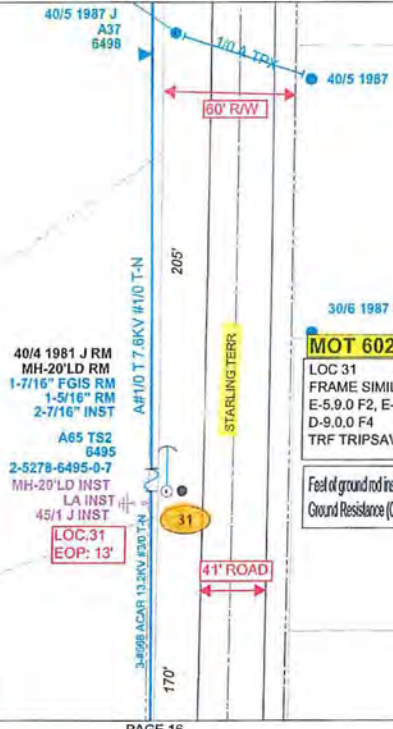
WR: 6361325 Page 16 of 44

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



COMCAST ATTACHMENTS	
LOC	SIGNATURE
31	



PRINTED BY: MBL/DPA Size: 11 x 17

IPC	DATE	REVISION
1		
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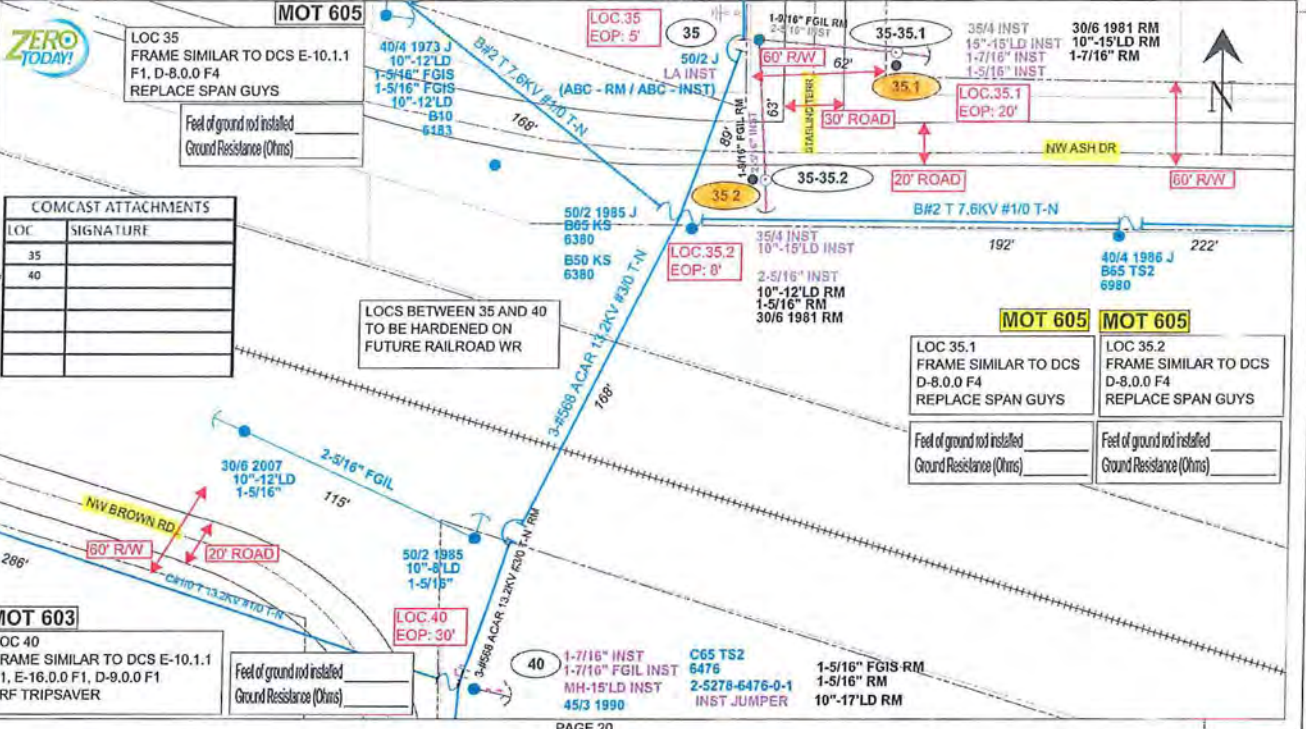
AS-ADULT CHIEF (P) []		AS-ADULT COPY	
Foreman's Signature	Date	Initial	CHK Date
Job CERTIFIED COMPLETED as shown on this AS-ADULT print. Material charges shown on P.O.S.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Replace existing wood with proposed wood.

Equipment []	Tree Work []	Tree Assess? []	Time Taking For? []
Design/Safety []	OT/Specialty? []	Work with EMOT? []	Survey/Safety []
FULL LINE FT.	POLE LINE FT. ON TRANSFORMERS	TRENCH FT.	DUCT BANK FT.
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
PERMIT REG. []	IRVING []	SR. DIST. []	TRANS. []
Required Tel. Co. Bill Policy? []	Required Tel. Co. Transfer? []	Payment CASH transfer? []	



Job Owner:	Michael Potter	M/A: NF	Township: 03 Range: 16 Section 21
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	Scale: 1" = 40'	306132 DHR NASH, LAKE CITY, FL, 32055
		Dwg No. WR8391325_11x17 OH_1.rvt	Map No. LF1147
		WR: 8361325	Page 17 of 44



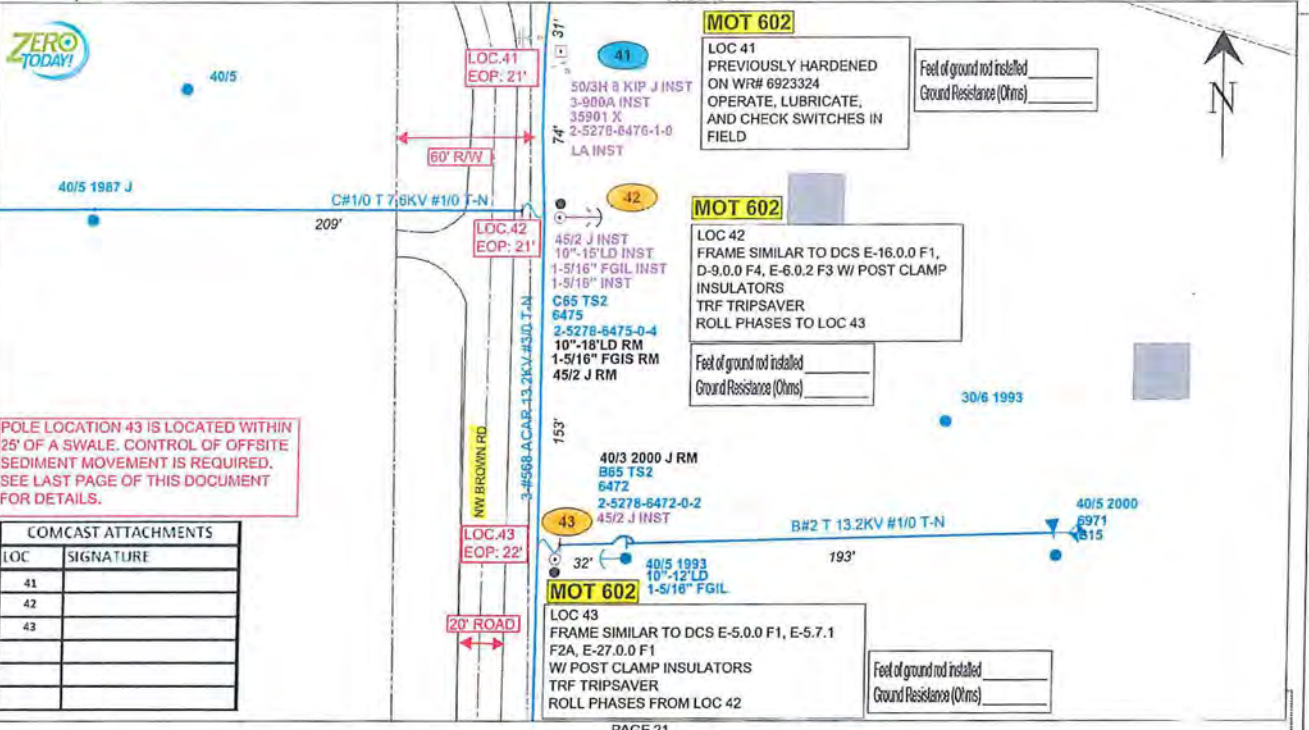
COMCAST ATTACHMENTS	
LOC	SIGNATURE
35	
40	

REVISION
 DATE
 1
 2
 3
 4
 PRINTED BY: JABJ00PA
 Scale: 11 x 17
 PLOT DATE/TIME: 12/10/2018 08:13:12

ADULT CREW PRINT Foreman's Signature: _____ Date: _____ Supervisor's Signature: _____ Date: _____ Foreman's Signature: _____ Date: _____		ASSET COPY File No: _____ Date: _____	
JOB CERTIFIED COMPLETED as shown on this ADULT print. Material change sticks in RMS.			
Equipment []	Tree Work []	Tree Access? []	Tree Ditching? []
Designer/Draw? []	CITY/County/MP? []	Work with EMOT? []	Payroll/Sheet? []
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRANCH FT.	DUCT BANK FT:
PERMIT ROAD	CITY [] COUNTY RD [] COUNTRY RD []	STATE RD []	FAA []
WMO []	PR KING []	DR. DIST. []	TRANCH []
Requested Tel. Co. Set Point? []	Requested Tel. Co. Transfer? []	Requested CATV Transfer? []	



Job Descr:	Michael Porter	IWA: NF	Township: 03 Range: 10 Section: 21
Designer:	Mika/M. Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018		
Scale:	1" = 40'	306132 OHR NASH, LAKE CITY, FL, 32055	
Dwg No.:	WR8361325_11x17_OH_1.rvt	Map No. LF1147	
WR:	8361325	Page 19 of 44	



POLE LOCATION 43 IS LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
41	
42	
43	

MOT 602
 LOC 41
 PREVIOUSLY HARDENED ON WR# 6923324 OPERATE, LUBRICATE, AND CHECK SWITCHES IN FIELD

MOT 602
 LOC 42
 FRAME SIMILAR TO DCS E-16.0.0 F1, D-9.0.0 F4, E-6.0.2 F3 W/ POST CLAMP INSULATORS TRF TRIPSAVER ROLL PHASES TO LOC 43

MOT 602
 LOC 43
 FRAME SIMILAR TO DCS E-5.0.0 F1, E-5.7.1 F2A, E-27.0.0 F1 W/ POST CLAMP INSULATORS TRF TRIPSAVER ROLL PHASES FROM LOC 42

Replace existing wood with proposed wood Install new proposed concrete

PLOT DATE/TIME: 12/10/2018 08:13:47

PRINTED BY: MELINDA

IPC	DATE
1	
2	
3	
4	

AS-BUILT DRAWN		AS-BUILT COPY	
Author's Signature	Date	Issue	Del. Date
JOB CERTIFIED COMPLETED as shown on this AS-BUILT print. No other changes shown on this print.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL horizontal tolerance values are shown at all locations.			
Foreman's Signature	Date		

Examined? []	Tree Work? []	Tree Access? []	Line Spacing Proof? []
Design/Drawn? []	City/Spaced/MT? []	Work with DMD? []	Runway/Draw? []
POLE LINE FT:	POLE LINE FT. ON TRAVEL POLES:	TRENCH FT:	DUCT BANK FT:
FURST PROJ#	CITY [] COUNTY RD [X] COUNTY AIR []	STATE RD []	FAA []
	RDMS [] PARKING [] ER. DIST. []	TRAILING []	
Requested Tel. Co. Pilot? []	Requested Tel. Co. Tower? []	Requested CATV Tower? []	



Job Owner:	Michael Porter	M/A: NF	Township: D3 Range: 18 Section 21
Designer:	Malayla Jacobs	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Dwg No. WR8361325_11x17 OH_1.xml	Map No. LF1147
		WR: 8361325	Page 20 of 44

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 20



POLE LOCATIONS 44 AND 45 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.



20' ROAD

60' R/W

LOC.44
EOP: 23'

MOT 602

MOT 602

LOC 45
FRAME SIMILAR TO DCS E-5.0.0
F1, D-9.0.0 F7, I-41.0.1 F1
WOODPECKER HOLE
LOCATION - SEE STENCILS ON
INDEX PAGE

PRE-ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-5278-6467-0-2
1 HR DURATION

Feel of ground rod installed
Ground Resistance (Ohms)

44
50/2 INST
3-900A INST
36095
2-5278-6470-0-8
40/5 RM

LOC 44
FRAME SIMILAR TO DCS C-6.0.0
WOODPECKER HOLE LOCATION -
SEE STENCILS ON INDEX PAGE
SET NEW POLE 2FT NORTH OF
EXISTING LOCATION

Feel of ground rod installed
Ground Resistance (Ohms)

40/2 2008 RM
10"-8"LD RM
1-5/16" RM
C25 (120/240V) RM
C25 (120/240V) INST
2-5278-6467-0-2

1-7/16" INST
MH-5"LD INST
45/2 INST

LOC.45
EOP: 24'

1/0 A TPX
30/6 1966
30/6 1961
110'

PAGE 22

Replace existing wood with proposed wood

Size: 11 x 17

PRINTED BY: MBJ/DPA

DATE

IPC

REVISION

Plot Date/Time: 12/10/2018 08:13:21

AN-BUILT CREW FRONT		AN-BUILT COPY	
Foreman's Signature	Date	Notes	Chg. Date
JOB CHECKED/COMPLETED as shown on EOP AND BUILT print. Material changes shown on notes.			
Supervisor's Signature	Date		
All required ground rods to be tested & verified to be within FPL's acceptance values are shown at all locations.			
Foreman's Signature	Date		

Exempts: []	Tree Work: []	Tree Access: []	Tree Staking: []
Design: []	ET/Spine/WH? []	Work with BMD? []	Survey/Setup? []
PULL LINE FT:	POLE LINE FT. CH TRANS. POLES:	TRENCH FT:	DUCT BONA FT:
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
DIST []	DIR. DIST. []	TRANS. []	FAA []
Requested Tel. Co. Set Point? []	Requested Tel. Co. Tower? []	Requested CATV Transfer? []	

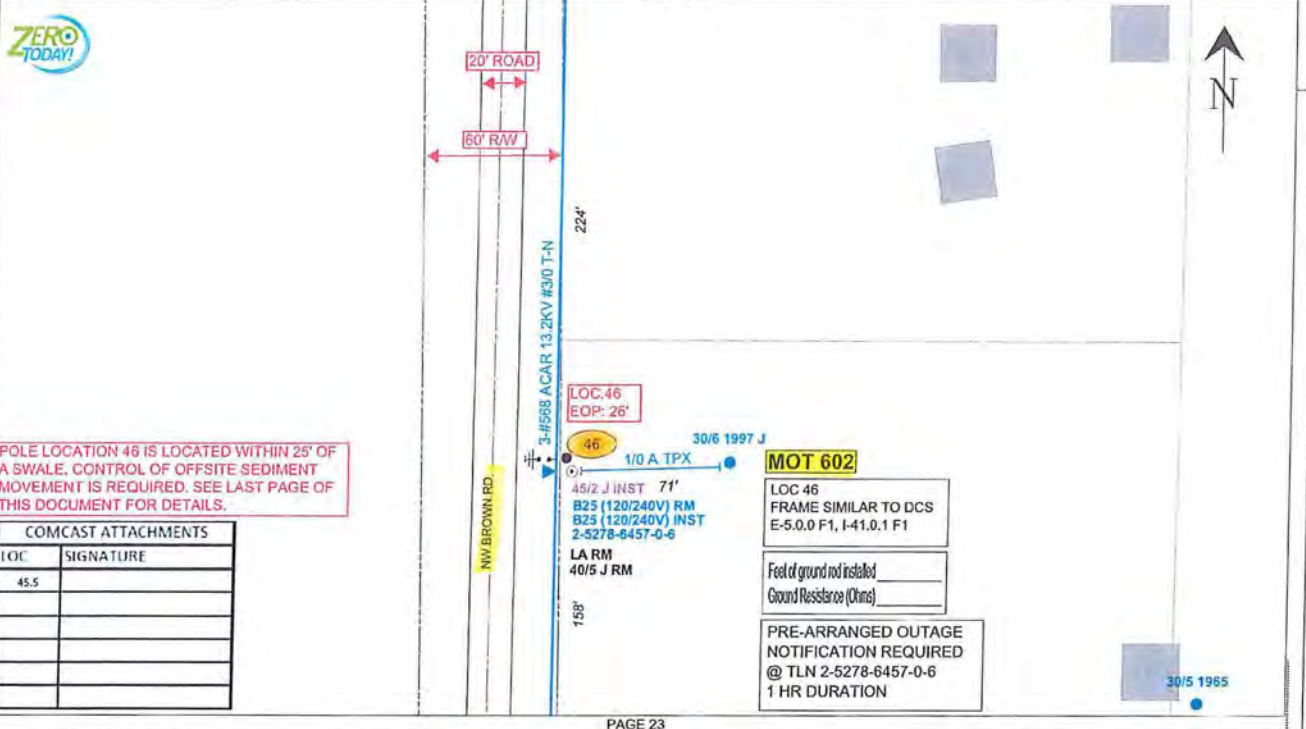


Job Name:	Michael Potter	M/A: NF	Township: 03 Range: 15 Section 21
Designer:	Makyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Loop	
Date:	12/10/2018	1-91	
Scale: 1" = 40'			
306132 OHR NASH, LAKE CITY, FL, 32055		Map No. LF1147	
Dwg No. WR8361325_11x17 OH_1.rxd		Page 21 of 44	
WR: 8361325			

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 21



PAGE 23

Size: 11 x 17

PRINTED BY: MBJDDPA

PLOT DATE/TIME: 12/10/2018 08:13:20

REVISION

IPC	DATE
1	
2	
3	
4	

COMCAST ATTACHMENTS	
LOC	SIGNATURE
45.5	

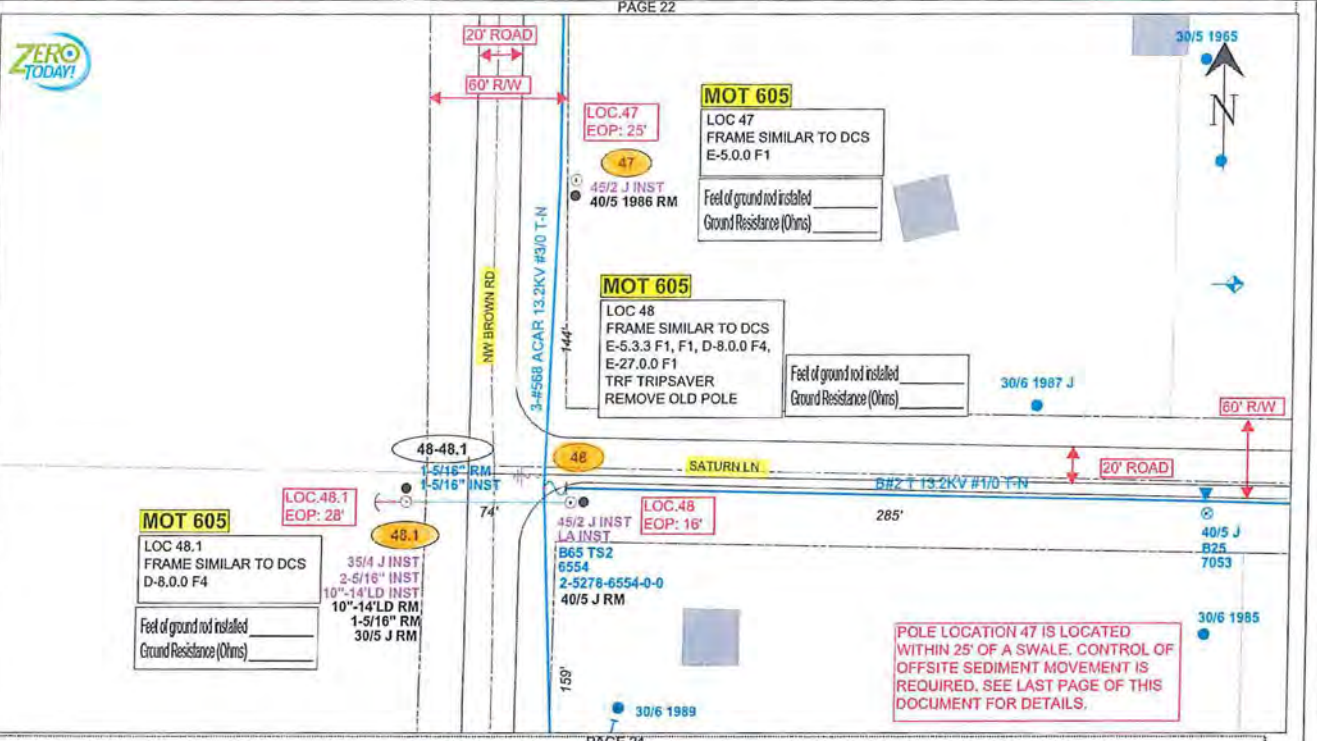
Replace existing wood with proposed wood

FORWARDER SIGNATURE		DATE		INITIALS		CERT. DATE	
JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PLOT. Material charges shown on RCS.							
SUPERVISOR SIGNATURE				DATE			
All required ground rods have been placed & verified to be within FPL standards. Values are shown at all locations.							
FORWARDER SIGNATURE				DATE			

Examined? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Asses? <input type="checkbox"/>	Tree Blowing Permitted? <input type="checkbox"/>
Designated State? <input type="checkbox"/>	CT Special MAP? <input type="checkbox"/>	IRA with BMO? <input type="checkbox"/>	Runway/Slack? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. CH TRANSFER POLES:	FRENCH FT:	DUCT BANK FT:
PERMIT #/DC:	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY A/R <input type="checkbox"/>
	RD <input type="checkbox"/>	FRANKS <input type="checkbox"/>	DIR. DIST. <input type="checkbox"/>
Required Tol. Co. Set Point? <input type="checkbox"/>	Required Tol. Co. Threshold? <input type="checkbox"/>	Required CATV Threshold? <input type="checkbox"/>	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 21
Designer:	Makyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Loos 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. WR8361325_11x17_OH_1.rxd	
		Map No. LF1147	
WR: 8361325		Page 22 of 44	

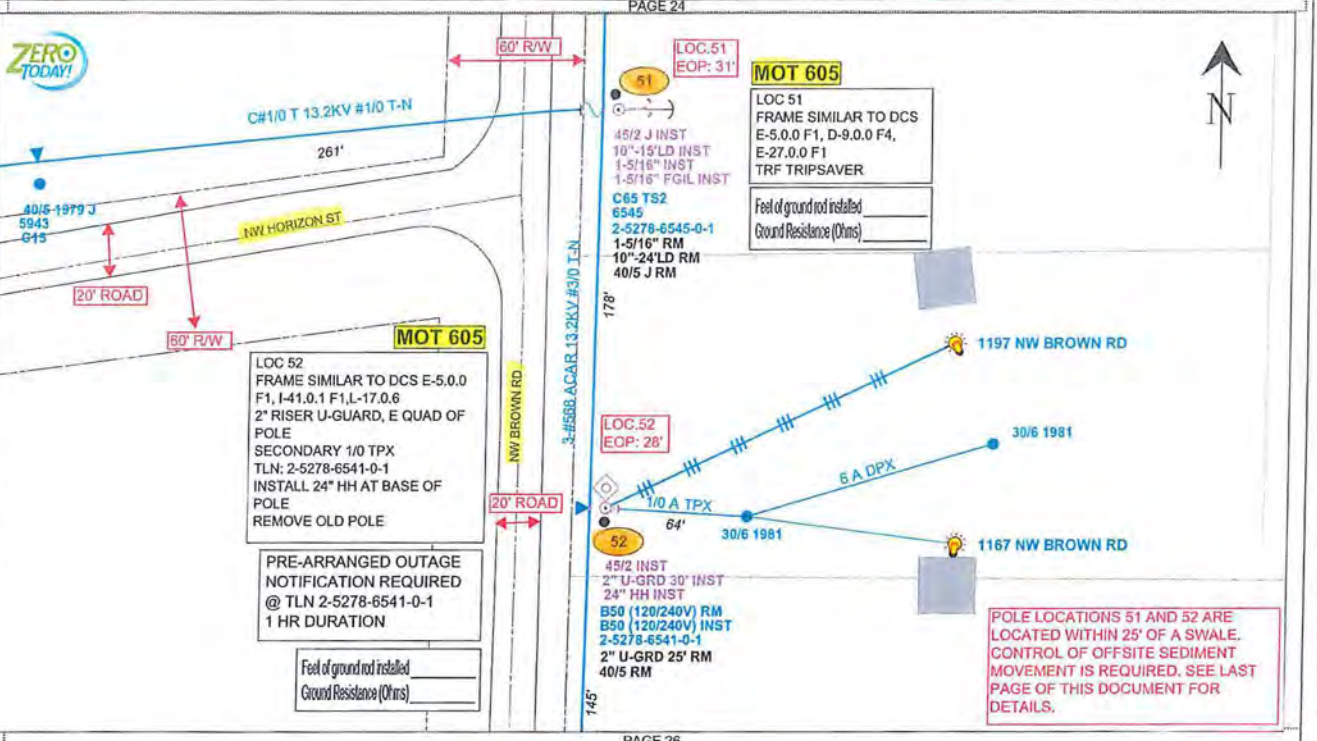


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 Size: 11 x 17
 REVISION
 DATE
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 AS-BUILT CREW PRINT
 AS-BUILT COPY
 Formant's Signature Date Install Ckt. Div
 Job Certified Completed by Power SW 000 AS-BUILT print Material changed shown on PCB
 Supervisor's Signature Date
 All required ground rods have been driven & installed to be within FPL standards. Values are shown at bottom.
 Formant's Signature Date
 Requested Tel. Co. 3rd Party? [] Requested Tel. Co. Transfer? [] Requested CATV Transfer? []

Replace existing wood with proposed wood



Job Owner:	Michael Foster	M/A: NF	Township: 03 Range: 16 Section 28
Designer:	Malaysia Jacobs	SS210H 306132 NASH CAP-Ward Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL 32055	
Scale: 1" = 40'		Dwg No. WR8301325_11x17 OH_1.mxd	Map No. LF1147
WR: 8361325		Page 23 of 44	



Replace existing wood with proposed wood

REVISION

Size: 11 x 17

PRINTED BY: MBUDCPA

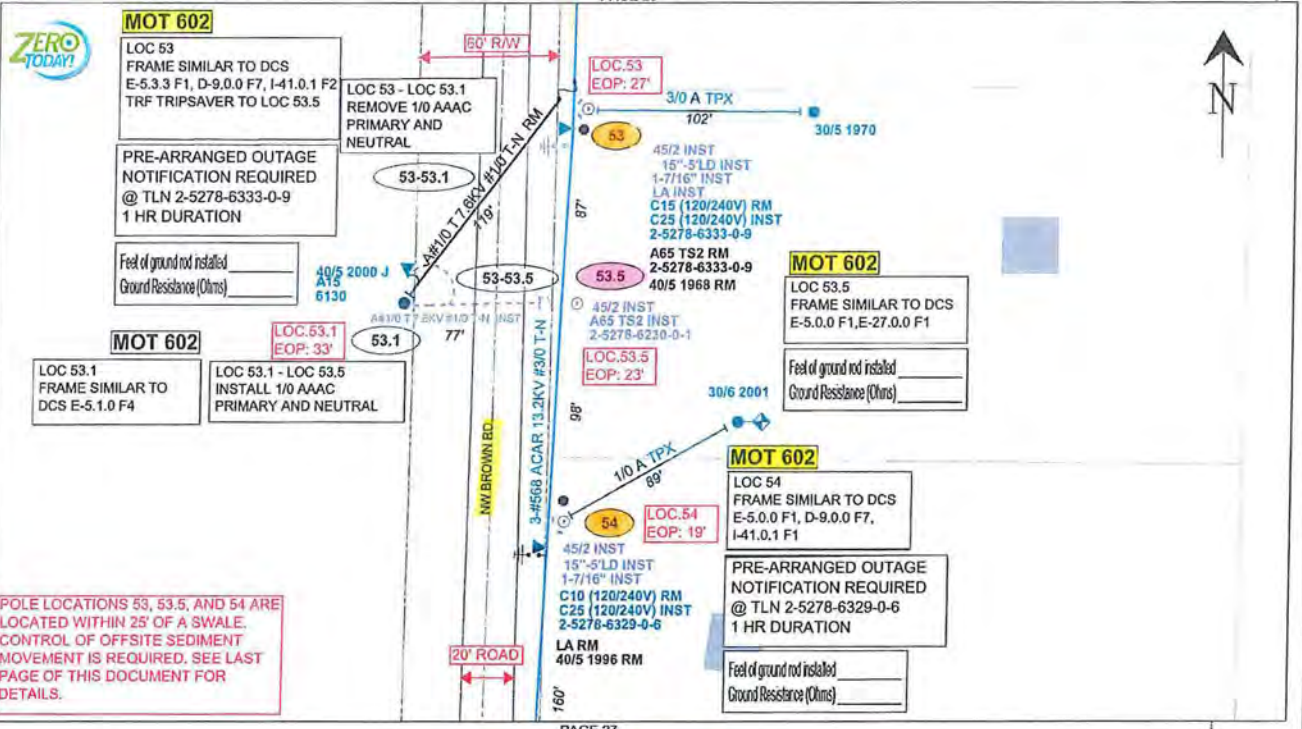
IPC	DATE
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PLOT DATE/TIME: 12/10/2018 08:13:28

AS-BUILT CHEN PRINT	AS-BUILT COPY
Reviewer's Signature	Date
Supervisor's Signature	Date
Foreman's Signature	Date

Equipment []	Site Notes []	Tree Access? []	Tree Staking Feet? []
Designation []	CT/Device/MT? []	Work with S/N? []	Runway/Stack? []
POLE LINE FT.	POLE LINE FT. ON TRANSV. POLES:	TRENCH FT.	DUCT BANK FT.
FEEDER HEAD	CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [] FAN []		
WMO []	RRXND [] DR. DIST. [] TRANDM []		
Requester Tel. Co. Sub Filler? []	Requester Tel. Co. Transmitter? []	Requester CATV Transmitter? []	

Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 10 Section: 20
Designer:	Makyla Jacobs	SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Louis 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Dwg No. WR8361325_11x17 OH_1.xrl	Map No. LF1147
0'	40'	80'	Page 25 of 44
FPL		WR: 8361325	



Replace existing wood with proposed wood Install new proposed wood

PLOT DATE/TIME: 12/10/2018 08:13:42
 PRINTED BY: MBLDDPA
 Size: 11 x 17
 REVISION
 DATE
 IPC
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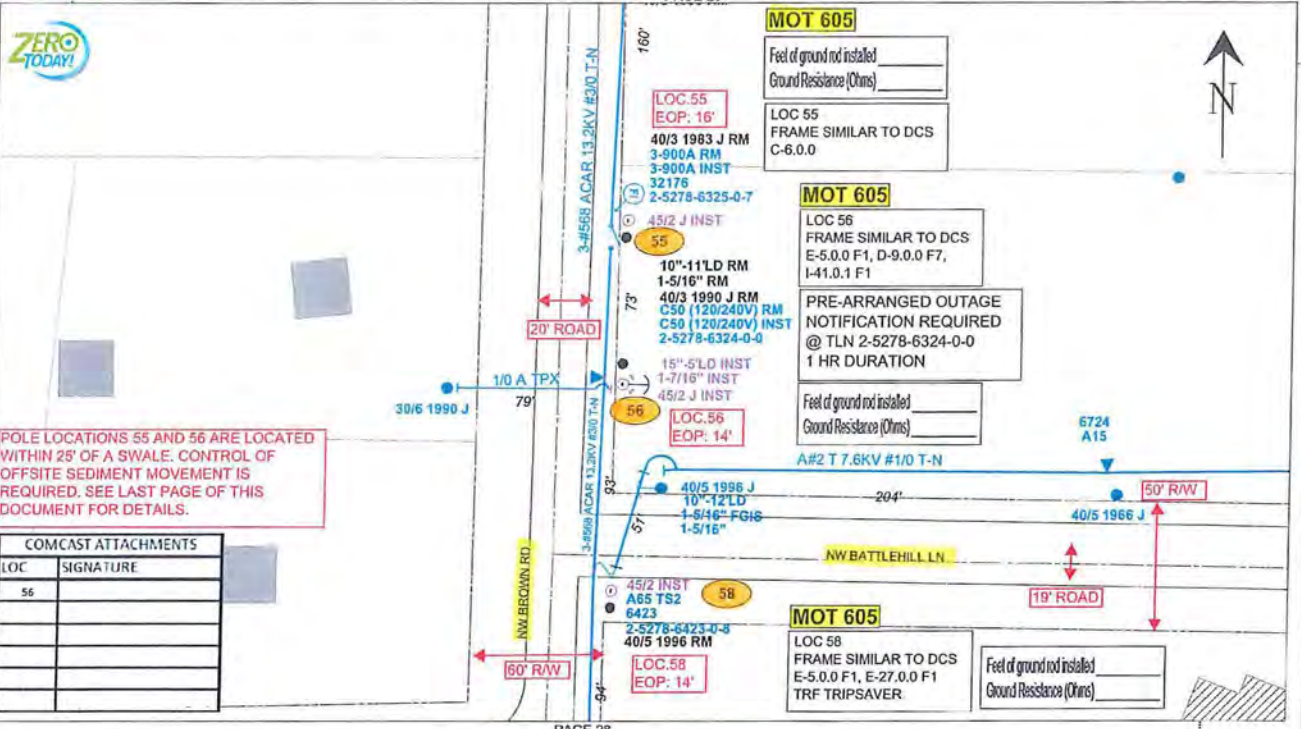
AS-BUILT CHECK PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Index	Cert. Date
JOB CERTIFIED COMPLETED AS SHOWN ON THE AS-BUILT PRINT Material changes as shown on RCD.			
Supervisor's Signature	Date		
All required ground rods have been checked & verified to be within FPL standards. Values are shown on all locations.			
Foreman's Signature	Date	Requested Tel. Co. Sub Fee? []	Requested Tel. Co. Transfer? [X]

Examined? []	Tree Work? []	Tree Asses? []	Tree Staking Plan? []
Design/Date? []	CT/Spec'd M/F? []	Work with SMOT? []	Run/Check? []
POLE LINE FT.	POLE LIFE FT. ON TRANSFORMER POLES	SPRINGS FT.	DUCT BANK FT.
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
PERMIT REQ'D	HMD []	AS/INGS []	OR. DST. []
TRANSFORMER []	TRANSFORMER []	TRANSFORMER []	TRANSFORMER []

Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 28
Designer:	Makayla Jacobs	SS21CH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	Scale: 1" = 40'	
Drawn:	407	807	306132 OHR NASH, LAKE CITY, FL, 32055
Drawn No.:	WR8361325_11x17 OH 1.xxd	Map No.:	LF1144
Drawn By:	WR: 8361325	Page:	26 of 44

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 28



POLE LOCATIONS 55 AND 56 ARE LOCATED WITHIN 25' OF A SWALE. CONTROL OF OFFSITE SEDIMENT MOVEMENT IS REQUIRED. SEE LAST PAGE OF THIS DOCUMENT FOR DETAILS.

COMCAST ATTACHMENTS	
LOC	SIGNATURE
56	

Replace existing wood with proposed wood

PLOT DATE/TIME: 12/02/2018 08:13:46
 PRINTED BY: MBL/DPA
 Size: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
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 4
 AS-BUILT DRAWING
 AS-BUILT COPY
 Designer's Signature: DMB
 Checker: GCL
 Date: 12/10/2018
 Supervisor's Signature: [Blank]
 Date: [Blank]
 All required ground rods have been driven & verified to be within FPL Standards. Values are shown at all locations.
 Fennerty's Signature: [Blank]
 Date: [Blank]

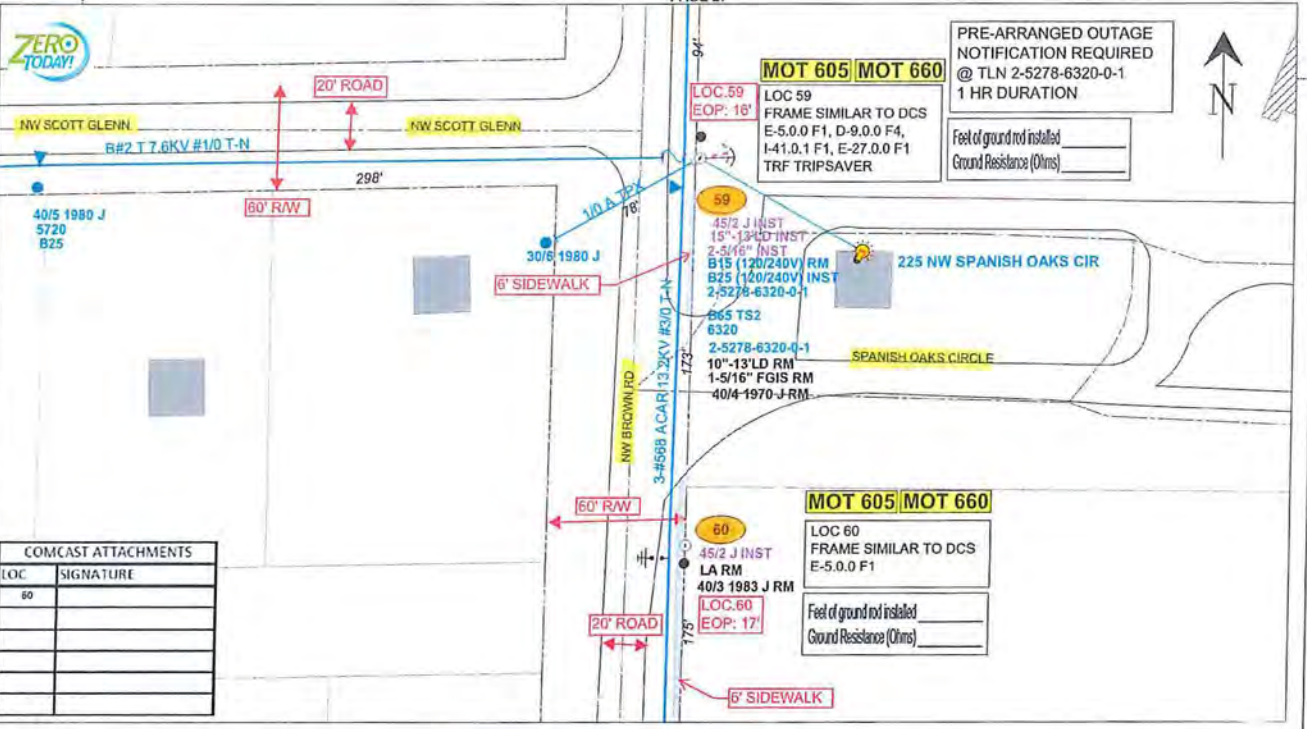
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Design/Drawn []	CT/Service []	Work with DMS []	Energy/Safety []
POLE LINE FT.	POLE LINE FT. ON TRAVEL POLES	TRENCH FT.	DUCT BANK FT.
FED/ST FEED	CITY [] COUNTY RD [] COUNTY AVE []	STATE RD []	FAA []
HWY []	FRANK [] DR. DIST. []	TRANS. []	
Requester Tel. Co. S# []	Requester Tel. Co. T# []	Requester CATV T# []	



Job Owner: Michael Porter	M/A: NF	Township: 03 Range: 16 Section: 28
Designer: Mikayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date: 12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'	Dwg No. WR8361325_11x17 OH_1.xrd	Map No. LF1144
0' 47' 92'	WR: 8361325	Page 27 of 44

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 27



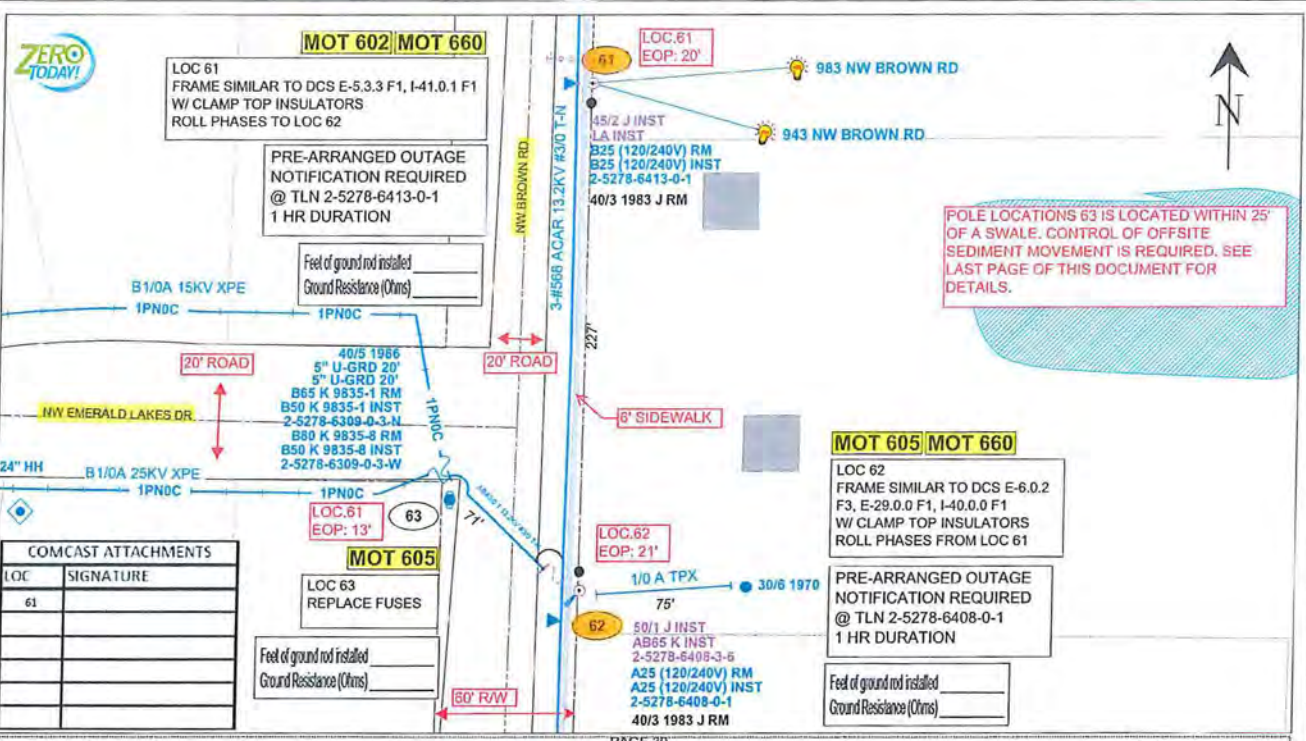
COMCAST ATTACHMENTS	
LOC	SIGNATURE
60	

Replace existing wood with proposed wood

PLOT DATE/TIME: 12/10/2018 08:13:50 PRINTED BY: MBL/ODPA Size: 11 x 17 REVISION DATE 1 2 3 4

AS-BUILT CHECK PRINT AS-BUILT COPY Foreman's Signature: _____ Date: _____ Submitter's Signature: _____ Date: _____ FPL Foreman's Signature: _____ Date: _____	Job Certified Completed as shown on this AS-BUILT PRINT. All required ground info has been shown & verified to be within FPL standards. Values are shown at all locations.	<table border="1"> <tr> <td>Exempt? <input type="checkbox"/></td> <td>Tree Work? <input type="checkbox"/></td> <td>The Access? <input type="checkbox"/></td> <td>Time Billing Method? <input type="checkbox"/></td> </tr> <tr> <td>Design/Class? <input type="checkbox"/></td> <td>CIT/Personal? <input type="checkbox"/></td> <td>RISA with BMD? <input type="checkbox"/></td> <td>Survey/Scale? <input type="checkbox"/></td> </tr> <tr> <td>PILE LINE FT:</td> <td>PILE LINE FT. ON TRANSM. POLES:</td> <td>TRENCH FT:</td> <td>DUCT SHAFT FT:</td> </tr> <tr> <td>CITY <input type="checkbox"/></td> <td>COUNTY RD <input type="checkbox"/></td> <td>COUNTY AIR <input type="checkbox"/></td> <td>STATE RD <input type="checkbox"/></td> </tr> <tr> <td>PERMIT REQD:</td> <td>RAV <input type="checkbox"/></td> <td>FRANKS <input type="checkbox"/></td> <td>DIR. DIST. <input type="checkbox"/></td> </tr> <tr> <td>TRANSM. <input type="checkbox"/></td> <td>FAA <input type="checkbox"/></td> <td>Required T&E Co. Transfer? <input type="checkbox"/></td> <td>Required CATV Transfer? <input type="checkbox"/></td> </tr> </table>	Exempt? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	The Access? <input type="checkbox"/>	Time Billing Method? <input type="checkbox"/>	Design/Class? <input type="checkbox"/>	CIT/Personal? <input type="checkbox"/>	RISA with BMD? <input type="checkbox"/>	Survey/Scale? <input type="checkbox"/>	PILE LINE FT:	PILE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT SHAFT FT:	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>	PERMIT REQD:	RAV <input type="checkbox"/>	FRANKS <input type="checkbox"/>	DIR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>	FAA <input type="checkbox"/>	Required T&E Co. Transfer? <input type="checkbox"/>	Required CATV Transfer? <input type="checkbox"/>	<table border="1"> <tr> <td>Job Owner:</td> <td>Michael Porter</td> <td>M/A:</td> <td>NF</td> <td>Township:</td> <td>03</td> <td>Ranger:</td> <td>18</td> <td>Section:</td> <td>28</td> </tr> <tr> <td>Designer:</td> <td>Makayla Jacobs</td> <td colspan="8">SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91</td> </tr> <tr> <td>Date:</td> <td>12/10/2018</td> <td colspan="8">306132 OHR NASH, LAKE CITY, FL, 32055</td> </tr> <tr> <td>Scale:</td> <td>1" = 40'</td> <td>Dwg No.:</td> <td>WR361325_11x17 OH_1.rxd</td> <td>Map No.:</td> <td>LF1144</td> <td colspan="4">Page 28 of 44</td> </tr> <tr> <td>WR:</td> <td>8361325</td> <td colspan="8"></td> </tr> </table>	Job Owner:	Michael Porter	M/A:	NF	Township:	03	Ranger:	18	Section:	28	Designer:	Makayla Jacobs	SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91								Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055								Scale:	1" = 40'	Dwg No.:	WR361325_11x17 OH_1.rxd	Map No.:	LF1144	Page 28 of 44				WR:	8361325								
Exempt? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	The Access? <input type="checkbox"/>	Time Billing Method? <input type="checkbox"/>																																																																										
Design/Class? <input type="checkbox"/>	CIT/Personal? <input type="checkbox"/>	RISA with BMD? <input type="checkbox"/>	Survey/Scale? <input type="checkbox"/>																																																																										
PILE LINE FT:	PILE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT SHAFT FT:																																																																										
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>																																																																										
PERMIT REQD:	RAV <input type="checkbox"/>	FRANKS <input type="checkbox"/>	DIR. DIST. <input type="checkbox"/>																																																																										
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Job Owner:	Michael Porter	M/A:	NF	Township:	03	Ranger:	18	Section:	28																																																																				
Designer:	Makayla Jacobs	SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91																																																																											
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055																																																																											
Scale:	1" = 40'	Dwg No.:	WR361325_11x17 OH_1.rxd	Map No.:	LF1144	Page 28 of 44																																																																							
WR:	8361325																																																																												

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



COMCAST ATTACHMENTS	
LOC	SIGNATURE
61	

PLOT DATE/TIME: 12/10/2018 06:13:53
 PRINTED BY: MJLD/PPA
 Size: 11 x 17
 REVISION
 DATE
 IPC

Replace existing wood with proposed wood



Job Owner:	Michael Foster	M/A: NF	Township: 03 Range: 16 Section: 28
Designer:	Malayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Loos 1-91	
Date:	12/10/2018	Scale: 1" = 40'	
Dwg No:	WR6361325_11x17 OH_1.xxd	Map No:	LF1144
WR:	8361325	Page 23 of 44	

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 29



NW BROWN RD
3-#568 A CAR 13.2KV #30 T-N

LOC. 64
EOP: 19'

64
45/2 J INST
3-900A INST
36096
2-5278-6404-0-2
LA RM
40/3 1983 J RM

MOT 602, MOT 660

LOC 64
FRAME SIMILAR TO DCS
C-5.0.0 F1

Feel of ground rod installed
Ground Resistance (Ohms)



COMCAST ATTACHMENTS	
LOC	SIGNATURE
64	

PAGE 31

Replace existing wood with proposed wood

PLANT DATE/TIME: 12/10/2018 08:13:57

PRINTED BY: MELINDA
Size: 11 x 17
REVISION

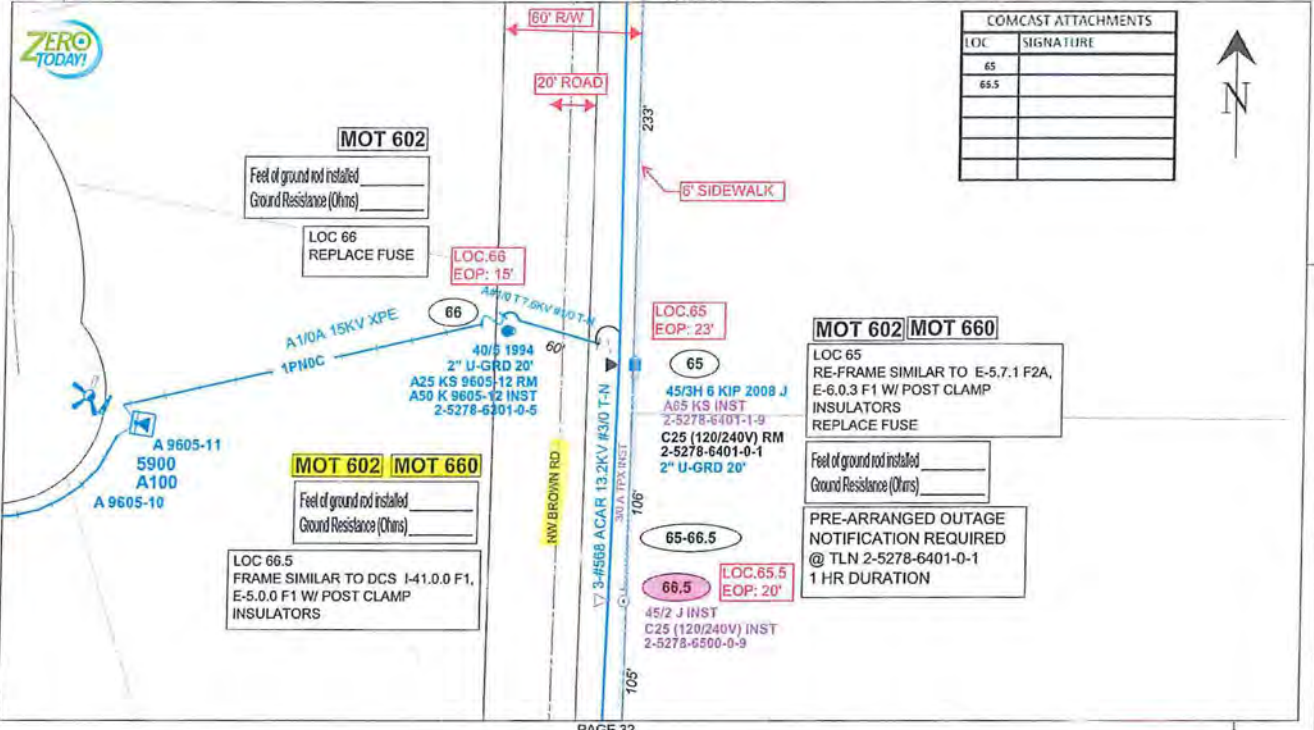
IPC	DATE
1	
2	
3	
4	

AS-BUILT CRYER PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Index	Cell Date
Job CERTIFIED COMPLETE as shown on this AS-BUILT print. Material changes shown on RDC.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Lawrence? <input type="checkbox"/>	Tim Hink? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Request? <input type="checkbox"/>
Overground? <input type="checkbox"/>	CT/ground Mtg? <input type="checkbox"/>	Work with SAOP? <input type="checkbox"/>	Runway/State? <input type="checkbox"/>
POLE LINE FT:	CITY LINE FT. ON TRANSRA POLES:	TRINCH FE	DUCT BANK FT:
FERRY FIELD	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
RHD <input type="checkbox"/>	RAJ2245 <input type="checkbox"/>	D/L DIST. <input type="checkbox"/>	TRANSIL <input type="checkbox"/>
Requested Tel. Co. Set Point? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Requested CATV Transfer? <input type="checkbox"/>	



Job Owner:	Michael Ponce	M/A: NF	Township: 03 Range: 16 Section: 28
Designer:	Makyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Dwg No. WR8361325_11x17 OH_1.xml	Map No. LF1144
0'	40'	WR: 8361325	Page 30 of 44



COMCAST ATTACHMENTS	
LOC	SIGNATURE
65	
66.5	

REVISION
DATE
BY

PLOT DATE/TIME: 12/10/2018 08:14:01
PRINTED BY: MELJDDPA
Scale: 11 x 17

PAGE 32

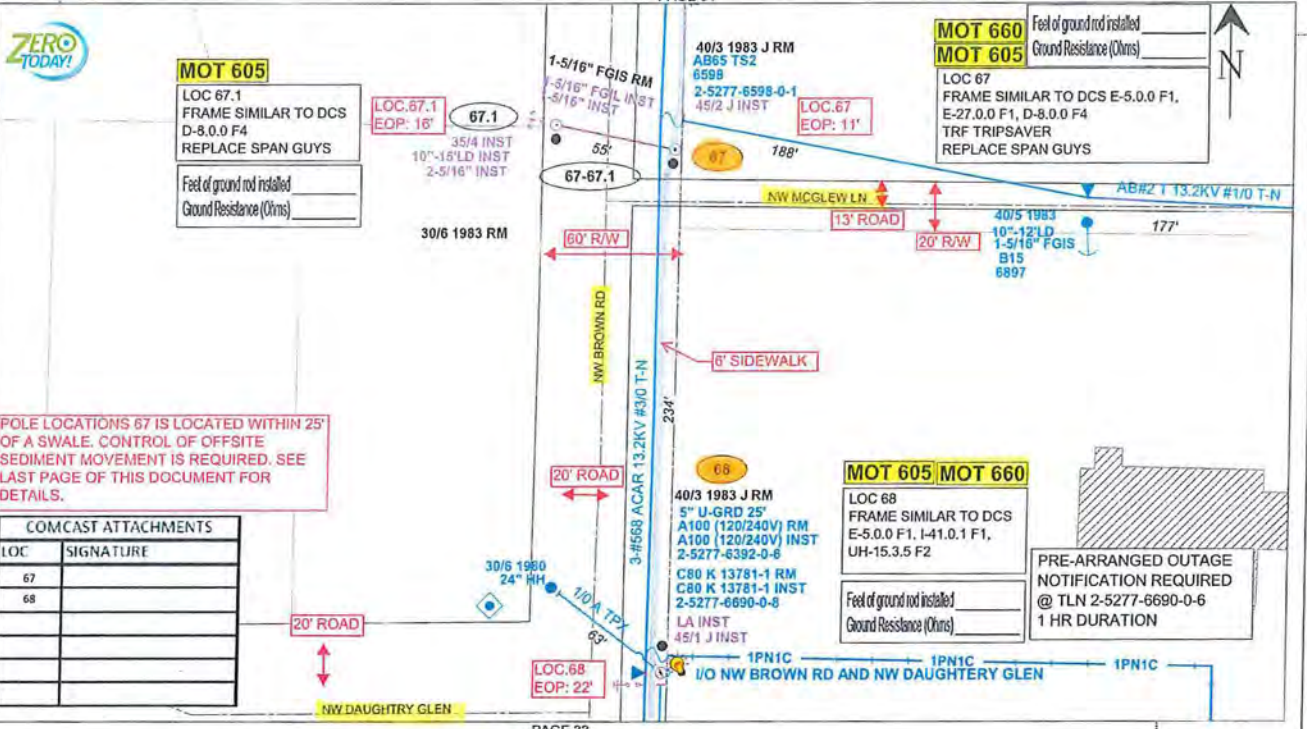
Install new proposed wood

AS-BUILT CREW PRINT		AS-BUILT COPY	
Technician's Signature	Date	Index	Dist. Date
I am CERTIFIED COMPLETED as shown on this AS-BUILT copy. Material changes shown on AOC.			
Supervisor's Signature	Date		
All required ground rods have been driven & installed in to within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		
Equipment	Tee Work	Tee Access	Tee Spacing
Design/Install	CT/Spinal Mtr	P/A w/ R/BMDT	Survey/Block
Pole Line FT	Pole Line FT. CN TRANSFER POLES	TRENCH FT.	DUCT BANK FT.
PENNY REGD	CITY	COUNTY RD	COUNTY ZON
ROAD	BRIDGE	DR. DIST.	TRAFFIC
Request Tel. Cl. Set Point	Request Tel. Cl. Transfer	Request CATV Transfer	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 18 Section 28
Designer:	Makyla Jacobs	SS21CH 306132 NASH CAP-Wind Zone Feeder Hardening Lots 1-91	
Date:	12/10/2018		
Scale: 1" = 40'		306132 OHR NASH LAKE CITY, FL, 32055	
Dwg No.	WR8361325_11x17 OH_1.xml	Map No. LF1144	
WR:	8361325	Page 31 of 44	

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



COMCAST ATTACHMENTS

LOC	SIGNATURE
67	
68	

AS-BUILT CHECK PRINT	AS-BUILT COPY
Person's Signature	Date
Job CERTIFIED COMPLETED as shown on the AS-BUILT print. Material changes shown on notes.	
Supervisor's Signature	Date
All required ground rods have been installed & verified to be within FPL Standards. Values are shown on all locations.	
Foreman's Signature	Date

Replace existing wood with proposed wood

Equipment []	Tree Removal []	Tree Anesth []	Tree Staking Paper? []
Design/State? []	City/Local Map? []	Work with EMO? []	Survey Stake? []
POLE LINE FT:	POLE LINE H. CH. (SIGNAL) PKG.B.B.	SPANCH FT:	DUCT BANK FT:
PERMIT REQD:	CITY [] COUNTY FID [] COUNTY AIR [] STATE FID [] TIA []		
	ENV [] PAR 1003 [] PAR 1007 [] PERMREQ []		
Required Tel. Co. Dist Permit? []	Required Tel. Co. Transfer? []	Required City Transfer? []	

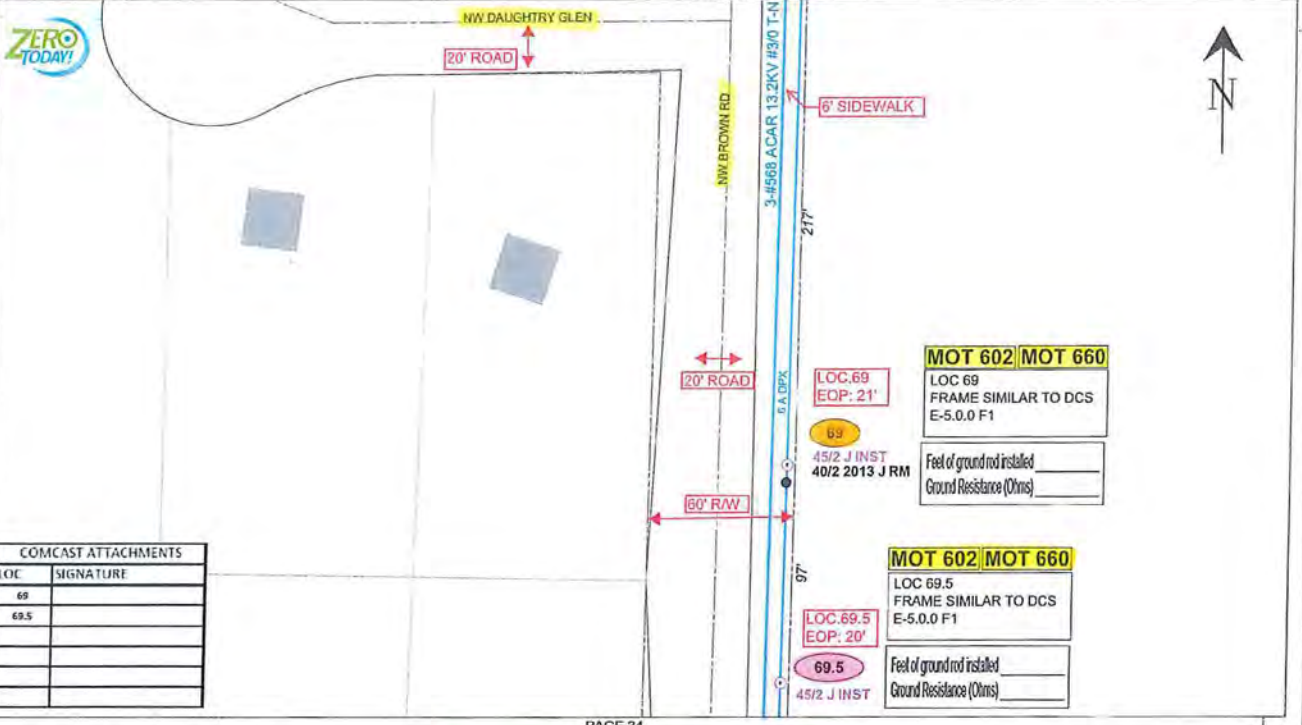


Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section: 28
Designer:	Stacy Jacobs	SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/16/2018		
Scale:	1" = 40'	305132 OIR NASH, LAKE CITY, FL, 32055	
Dwg No.	WR361325_11x17_OH_1.rvt	Map No. LF1144	
	WR: 8361325	Page 32 of 44	

PLOT DATE/TIME: 12/16/2018 08:14:00
 PRINTED BY: MJ:NDPA
 Scale: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
 3
 4

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 32



COMCAST ATTACHMENTS	
LOC	SIGNATURE
69	
69.5	

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Replace existing wood with proposed wood Install new proposed wood

FLOT DATE/TIME: 12/10/2018 08:14:10 PRINTED BY: MELINDA Size: 11 x 17 REVISION

AS-BUILT NEW PRINT	AS-BUILT COPY
Foreman's Signature _____ Date _____	Inside Date _____
AS-CERTIFIED COMPLETE to show on the AS-BUILT Print. Make all changes appear on this.	
Supervisor's Signature _____ Date _____	
All required ground rods have been driven & verified to be within RFL. Ground Rods are shown at all locations.	
Foreman's Signature _____ Date _____	

Equipment? <input type="checkbox"/>	New Work? <input type="checkbox"/>	Tree Removal? <input type="checkbox"/>	Tree Staking/Prune? <input type="checkbox"/>
Design/Draw? <input type="checkbox"/>	CT/Spooling? <input type="checkbox"/>	Work with BMD? <input type="checkbox"/>	Survey/Draw? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRAVEL POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
ROAD <input type="checkbox"/>	RR/RRG <input type="checkbox"/>	DIR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>
Requires Tel. Co. Set Point? <input type="checkbox"/>	Requires Tel. Co. Tower? <input type="checkbox"/>	Requires CATV Tower? <input type="checkbox"/>	



Job Owner: Michael Porter	M/A: NF	Township: 03 Range: 18 Section 28
Designer: Makyla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date: 12/10/2018	Scale: 1" = 40'	
	306132 OHR NASH, LAKE CITY, FL, 32055	
	Dwg No. WR8361325_11x17_OH_1.xml	Map No. LF1144
	WR: 8361325	Page 33 of 44

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 33



MOT 605

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____
 LOC 70.1
 REPLACE FUSE
 A25 KS 9605-1 RM
 A50 K 9605-1 INST
 2-5277-6283-0-1
 2" U-GRD 20'
 45/3 1999 J

A1/0A 15KV XPE 1PNO0 1PNO0 1PNO0

LOC 70.1
 EOP: 22'

60' RW

20' ROAD

5' SIDEWALK

MOT 605 MOT 660

LOC 70
 FRAME SIMILAR TO DCS
 E-5.0.0 F1, E-27.0.0 F1
 TRF TRIPSAVER
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 70
 EOP: 20'

45/2 J INST
 A65 TS2
 6483
 2-5277-6483-0-2
 40/3 1983 J RM

NW WINDING PL

20' ROAD

LOC 70.5
 EOP: 19'

MOT 605 MOT 660

LOC 70.5
 FRAME SIMILAR TO DCS
 E-5.0.0 F1
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 70.5
 EOP: 19'

45/2 J INST

COMCAST ATTACHMENTS

LOC	SIGNATURE
70	
70.5	
71	

MOT 602

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____
 LOC 72
 REMOVE POLE
 REMOVE DOWN GUY
 REMOVE SPAN GUY
 1-5/16" RM
 10"-15" LD RM
 35/5 1968 RM

LOC 72
 EOP: 18'

LOC 71
 EOP: 20'

MOT 602 MOT 660

LOC 71
 FRAME SIMILAR TO DCS
 E-5.0.0 F1
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 71
 EOP: 20'

40/3 1983 J RM
 1-5/16" FGIS RM
 LA RM
 45/2 J INST

PAGE 35

Replace existing wood with proposed wood. Install new proposed wood.

REVISION
 Sheet 11 of 17
 PRINTED BY: JMB/BDPA
 DATE
 IPC
 1
 2
 3
 4
 PLOT DATE/TIME: 12/10/2018 08:14:11

AS-BUILT USED PRINT	AS-BUILT COPY
Foreman's Signature _____ Date _____	Inspector Date _____
JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. Material changes shown on PCS.	
Supervisor's Signature _____ Date _____	
All required ground rods have been driven & verified to be within FPL's acceptable values are shown at all locations.	
Foreman's Signature _____ Date _____	

Electrician []	Tree Work []	Tree Access []	Tree Staking Req'd []
Designer/Estimator []	CTS/Speed MPT []	Work with EMPT []	Survey/Star? []
POLE LINE FT:	POLE LINE FT ON TRANSFORMER POLES:	TRENCH FT:	DUCT BANK FT:
CITY [] COUNTY AD [] COUNTY AIR [] STATE HD [] FAA []	ROAD [] RR CROSS [] OIL DIST. [] TOWNSH. []		
PERMIT REQD	Request M. Co. 641 Poles? []	Request M. Co. Transfer? []	Request CATV Transfer? []

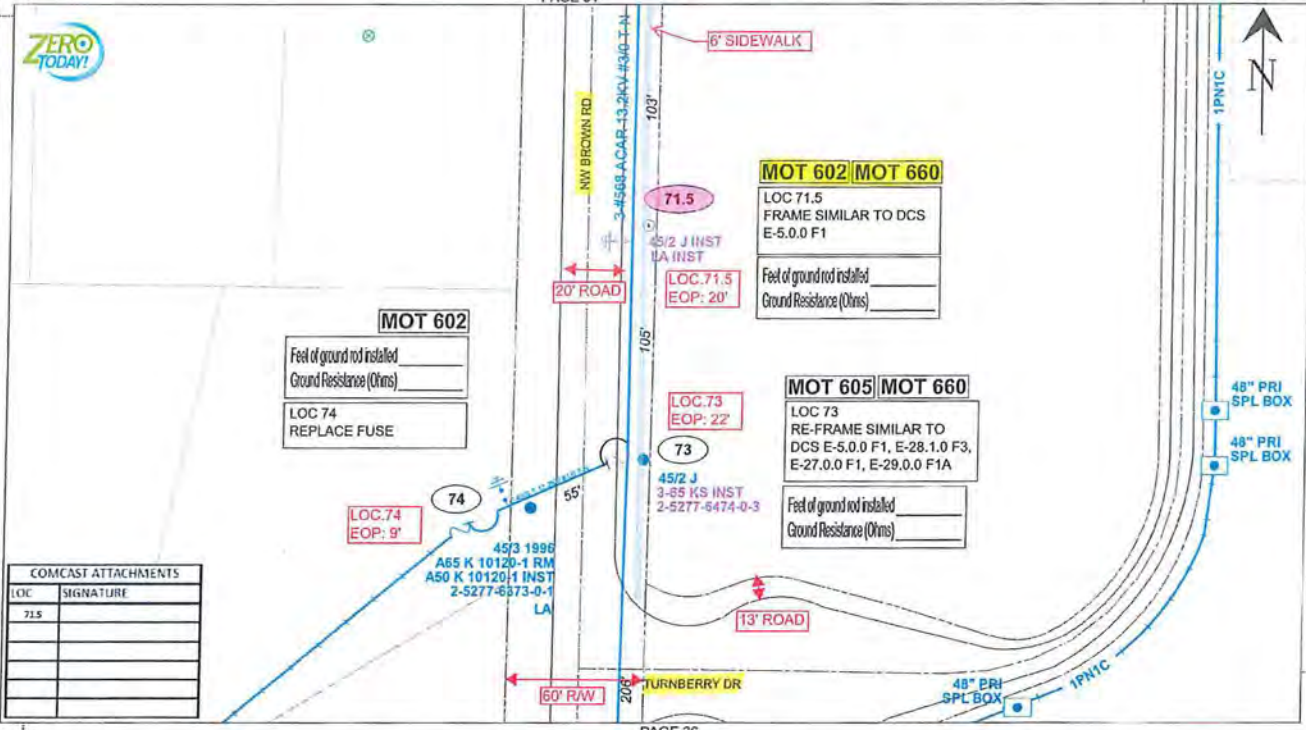


Job Owner: Michael Porter	M/A: NF	Township: 03 Range: 15 Section 28
Designer: Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date: 12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'	Dwg No. WR8361325_11x17 OH_1.rvt	Map No. LF1144
0' 40' 80'	WR: 8361325	Page 34 of 44

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 34



PAGE 36

Install new proposed wood

COMCAST ATTACHMENTS	
LOC	SIGNATURE
71.5	

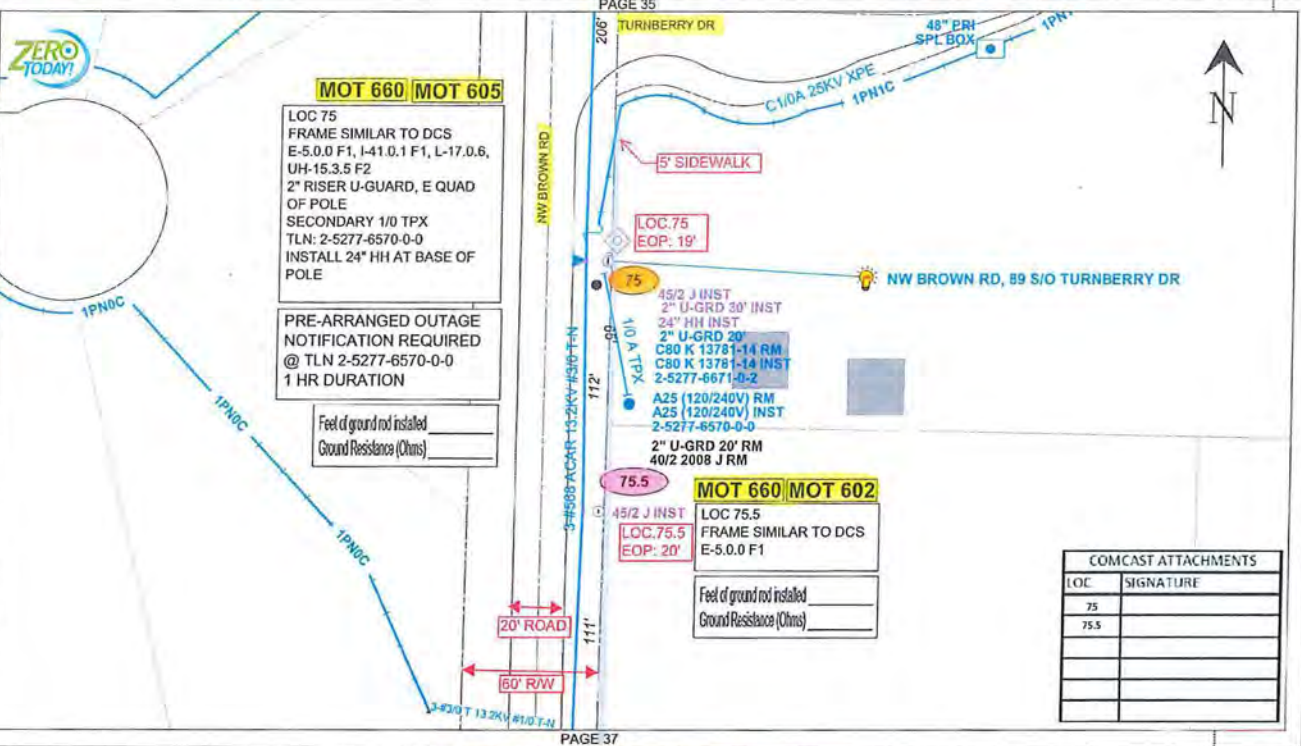
PRINTED BY: MELINDA
 Size: 11 x 17
 PLOT DATE/TIME: 12/02/2018 09:14:19
 REVISION
 DATE
 IPC
 1
 2
 3
 4

As-built Copy Print	As-built Copy
Inspector's Signature	Date
Inspector's Initials	Date
Inspector's Title	Date

Equipment []	Tree Work []	Tree Removal []	Tree Staking Facility []
Designation []	CT/Spec []	Work with SMO []	Survey/State []
Pole Line FT:	Pole Line FT. On Transfer Poles:	Trench FT:	Duct Size FT:
PERMIT ROAD	CITY []	COUNTY RD []	COUNTY AIR []
WHD []	RELING []	DR. DIST. []	TRANS. []
Request TH. Co. Sign Policy []	Request TH. Co. Transfer []	Request CATV Transfer []	



Job Owner:	Michael Porter	MA: NF	Township: 03 Range: 16 Section: 28
Designer:	Makyla Jacobs	SS210H 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/02/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Dwg No. WR8361325_11x17 OH_1.mxd	Map No. LF1144
0'	40'	WR: 8361325	Page 35 of 44



PLOT DATE/TIME: 12/10/2018 08:14:23 PRINTED BY: MBL/DDPA Scale: 11 x 17 REVISION DATE IPC 1 2 3 4

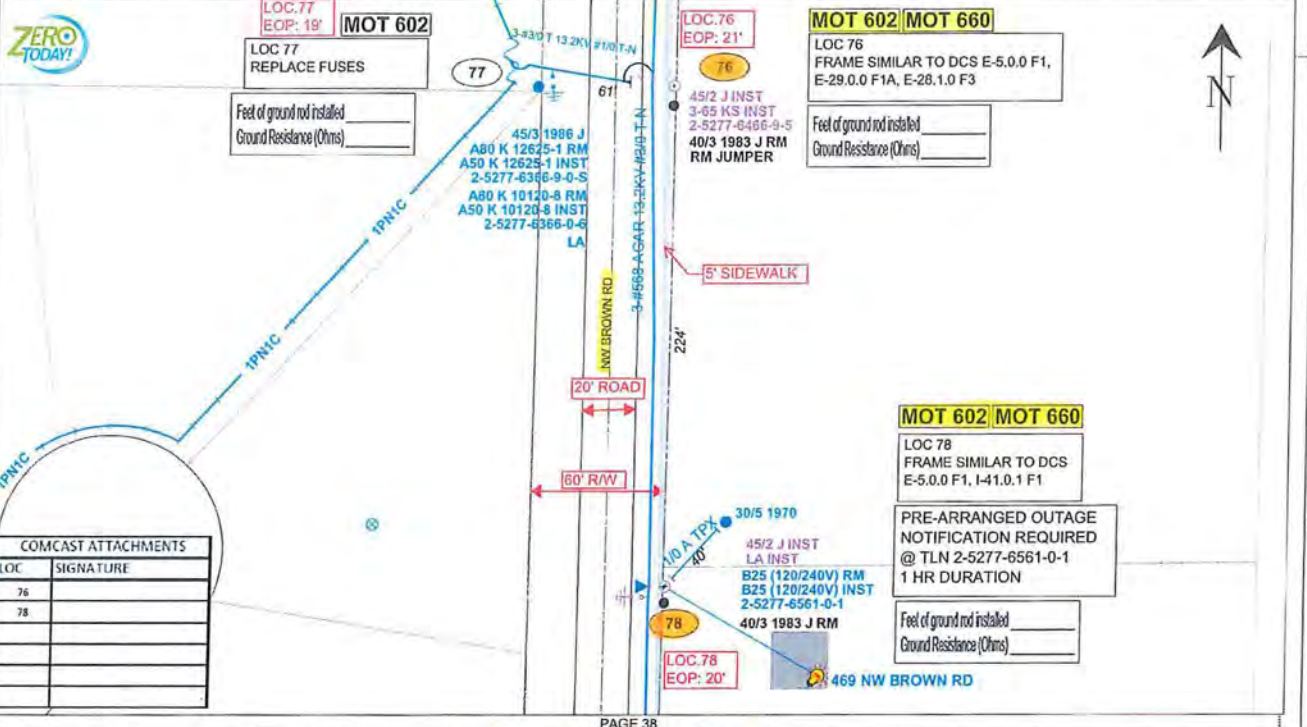
AS-BUILT CHECK POINT		AS-BUILT CLIP	
Foreman's Signature	Date	Title	Dist. Date
JOB CERTIFIED AS COMPLETED as shown on the AS-BUILT print. Revisions change shown on PDS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Equipment []	Fee Paid []	Tree Access []	Tree Staking Point []
Design/Drawn []	City/County []	Work with EMDP []	Buried Stake []
POLE LINE FEET	POLE LINE FT. ON EXISTING POLES	TOWNSHIP FEET	DUCT BANK FEET
PERMIT ROAD	CITY [] COUNTY AD [] COUNTY AIR [] STATE RD []	FAA []	
RHD []	RR/RRD [] ORL DIST. [] TRANSOC. []		
Requester Tel. Co. Dist/Ext []	Requester Tel. Co. Transfer []	Requester CATV Transfer []	

	Job Owner:	Michael Porter	MVA: NP	Township: 03 Range: 16 Section 28
	Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-01	
	Date:	12/10/2018	Scale: 1" = 40'	
			306132 OHR NASH, LAKE CITY, FL, 32055	
			Dwg No. WR8361325_11x17 OH_1.dwg	
			Map No. LF1144	
			Page 35 of 44	

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

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COMCAST ATTACHMENTS

LOC	SIGNATURE
76	
78	

PAGE 38

Replace existing wood with proposed wood

PLOT DATE/TIME: 12/10/2018 08:14:27 PRINTED BY: MBJ/DDPA Size: 11 x 17 REVISION

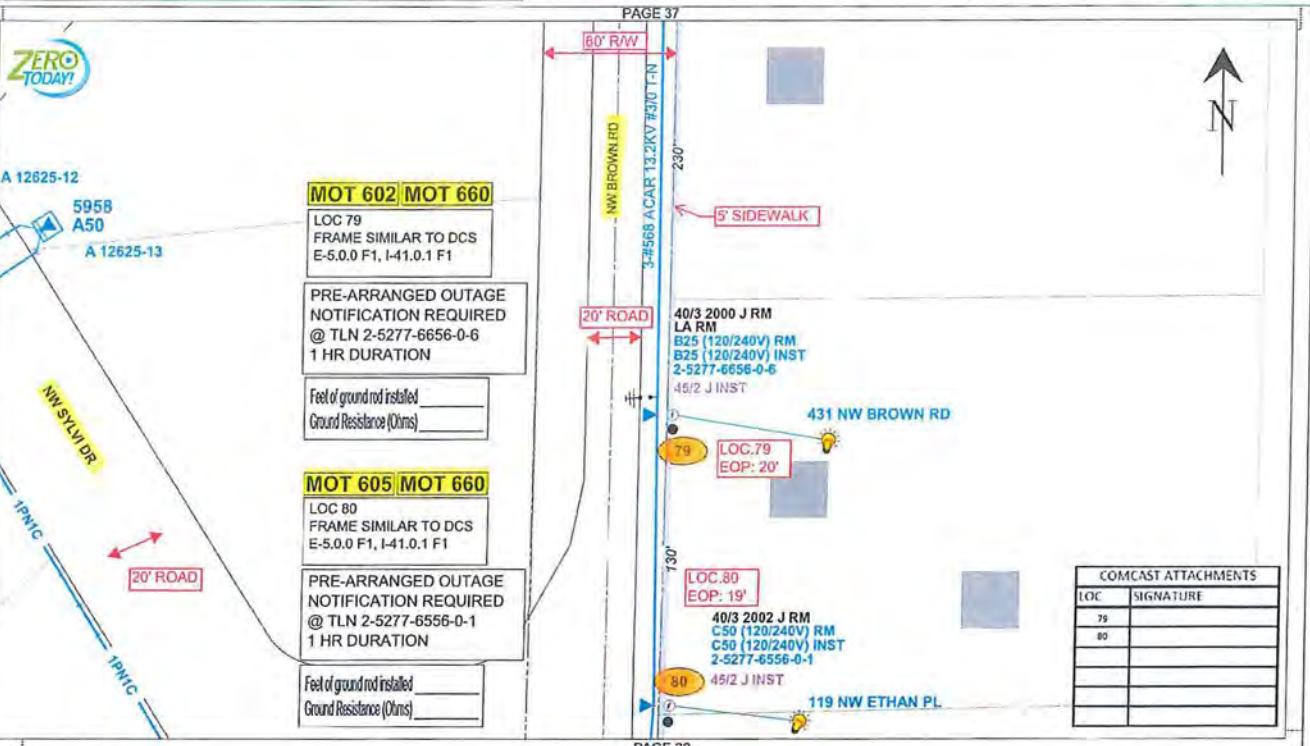
AS-BUILT DRAWING	AS-BUILT COPY
Drawn By: _____ Date: _____	Checked By: _____ Date: _____
Supervisor's Signature: _____ Date: _____	
Permitter's Signature: _____ Date: _____	

Permit No: []	Tree WSP: []	Tree Access: []	Tree Staking Factor: []
Design/Drawn: []	CIT/Spec/APP: []	Work with LMO: []	Sunny/Sun: []
POLE LINE FT: []	POLE LINE FT. ON FRANCHISE POLES: []	TRENCH FT: []	DUCT SHAFT FT: []
CITY: []	COUNTY RD: []	COUNTY AIR: []	STATE RD: []
ROAD: []	RAILROAD: []	DR. DIST.: []	UNDEVELOPED: []
Requester TR. Co. Ref: []	Requester Tel. Co. Transfer: []	Requester CATV Transfer: []	



JOB OWNER: Michael Purier	M/A: NF	Township: 03 Range: 18 Section: 28
Designer: Malaya Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date: 12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'	Dwg No. WR8361325_11x17 OH_1.mxd	Map No. LF1144
	WR: 8361325	Page 37 of 44

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



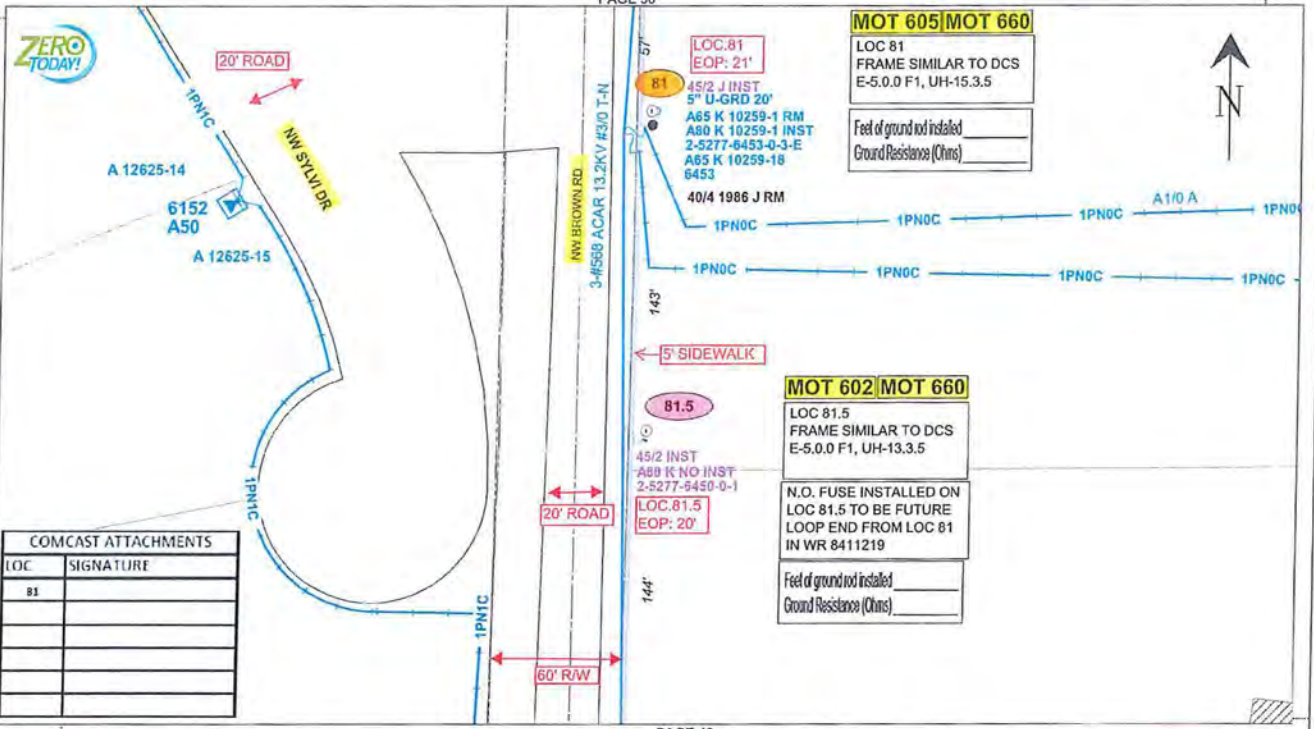
PLOT DATE/TIME: 12/10/2018 08:14:31
 PRINTED BY: MBL/MDPA
 Size: 11 x 17
 REVISION
 DATE
 IPC
 1
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Replace existing wood with proposed wood

AS-BUILT CHECK PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Get Date
JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT COPY. Material changes shown on REV'S.			
Supervisor's Signature	Date		
All required ground wires have been driven & tested to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		
Equipment []	Traffic []	Tire Access []	Tire Staking []
Design/Block []	CT/Spool []	Work with SMO []	Survey/Scale []
POLE LINE FT:	POLE LINE FT. ON TRANSFER POLES:	TRENCH FT.	DUCT BANK FT.
FERRITE H2O2	CITY []	COUNTY RD []	COUNTY AVE []
HW []	RD []	EX []	DR. DIST. []
Required Tel. Co. 3rd Party? []	Required Tel. Co. Transfer? []	Required CATV Transfer? []	

Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 15 Section 28
Designer:	Malayla Jacobs	SS21CH 305132 NASH CAP-Wind Zone Feeder Hardening Locs 1-01	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL 32055	
Scale: 1" = 40'		Dwg No. WR8361325_11x17 OH_Land	Map No. LF1144
0' 40' 80'		WR: 8361325	Page 38 of 44

FEEDERS: NASH 06132 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



COMCAST ATTACHMENTS	
LOC	SIGNATURE
81	

PLOT DATE/TIME: 12/10/2018 08:44:35
 PRINTED BY: MBLADPA
 Size: 11 x 17
 REVISION
 DATE
 1
 2
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Replace existing wood with proposed wood Install new proposed wood

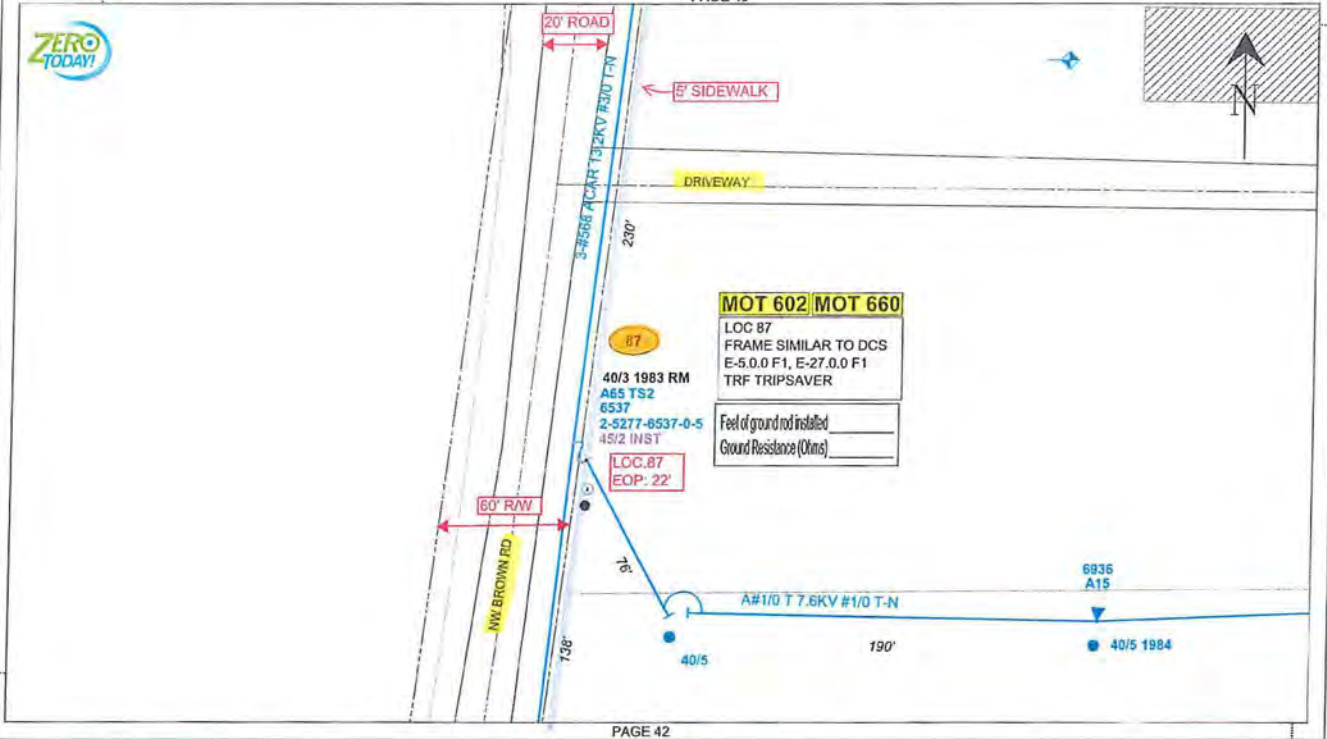
JOB OWNER: Michael Ponce DESIGNER: Malaya Jacobs DATE: 12/10/2018 SCALE: 1" = 40' Dwg No. WRA361325_11x17_OH_1.rvt W/R: 8361325		M/A: NF 55210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91 306132 OHR NASH, LAKE CITY, FL, 32055 Map No. LF1144 Page 39 of 44	
PERMIT REQ'D: [] CITY: [] COUNTY: [] STATE: [] FIPS: [] FIPS: [] FIPS: []		TOWNSHIP: 03 RANGE: 16 SECTION: 28 PROJECT NO.: [] SHEET NO.: []	



FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 40



PAGE 42

PLOT DATE/TIME: 12/10/2018 08:16:44
 PRINTED BY: MBL/DDPA
 Size: 11 x 17
 REVISION
 DATE
 1
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 4
 5
 6
 7
 8
 9
 10

AS-BUILT DRAWING		AS-BUILT COPY	
Foreman's Signature	Date	10/16	06/16
Job CERTIFIED COMPLETED as shown on the AS-BUILT print. Material is as shown on the print.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Fluorescent? <input type="checkbox"/>	Tree Risk? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Rating Factor? <input type="checkbox"/>
Designation? <input type="checkbox"/>	CT Special Work? <input type="checkbox"/>	Work with SMATS? <input type="checkbox"/>	Boney/Solar? <input type="checkbox"/>
POLE LINE FT.	POLE LINE FT. ON TRANSIT POLES	TRENCH FT.	DUCT BANK FT.
FUTURE ROAD	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
STATE <input type="checkbox"/>	PR. ROAD <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>
Request for Co. 301 Poles? <input type="checkbox"/>	Request for Co. 301 Work? <input type="checkbox"/>	Request for CATV Work? <input type="checkbox"/>	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section: 33
Designer:	Malaysia Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Loos 1-91	
Date:	12/10/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale:	1" = 40'	Draw No. WR3361325_11x17 OH_Terr	Map No. LF1144
0'	40'	80'	Page 41 of 44
WR: 8361325			

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 41



MOT 602 | MOT 660

87.5
 4S/2 INST
 LA INST
LOC. 87.5
 EOP: 23'

Feed of ground not installed
 Ground Resistance (Ohms) _____

MOT 602 | MOT 660

89
 4S/1 INST
 3-000A INST
 24733
 2-5277-6536-0-8
40/3 1989 RM
LOC. 89
 EOP: 18'

Feed of ground not installed
 Ground Resistance (Ohms) _____



PAGE 43

Replace existing wood with proposed wood Install new proposed wood

PLOT DATE/TIME: 12/10/2018 08:14:43
 PRINTED BY: MJD/DP
 SHEET: 11 of 17
 REVISION
 DATE
 EPC
 1
 2
 3
 4

AS-BUILT CHECK FRONT		AS-BUILT COPY	
Foreman's Signature	Date	Initial	Check Date
As CERTIFIED COMPLETED as shown on this AS-BUILT print. Repeat all changes indicated on RDS.			
Supervisor's Signature	Date		
All measured ground rods have been driven & certified to be within FPL standards. Values are shown in all locations.			
Foreman's Signature	Date		

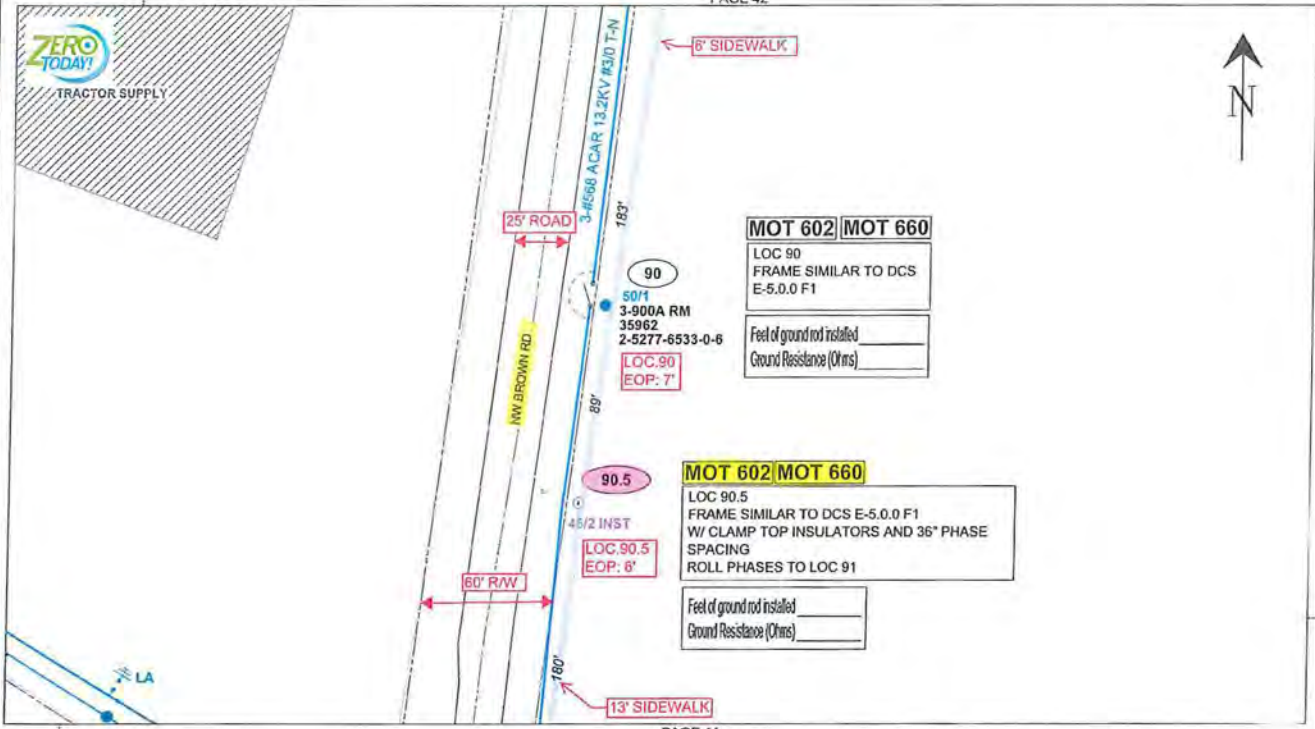
Examined? <input type="checkbox"/>	Ten Year? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Dairing Permitted? <input type="checkbox"/>
Design/Drawn? <input type="checkbox"/>	CIT/Inspected? <input type="checkbox"/>	Mark with BM? <input type="checkbox"/>	Survey/Mark? <input type="checkbox"/>
POLE LINE FT.	POLE LINE FT. ON TRANSMISSION POLES	TRENCH FT.	DUCT & MARK FT.
CITY <input type="checkbox"/>	COUNTY PD <input type="checkbox"/>	COUNTY A&E <input type="checkbox"/>	STATE PD <input type="checkbox"/>
PERMIT REC'D	AWD <input type="checkbox"/>	PLANNING <input type="checkbox"/>	ENV. DEPT. <input type="checkbox"/>
Prepared by: <input type="checkbox"/>	Reviewed by: <input type="checkbox"/>	Checked by: <input type="checkbox"/>	Approved by: <input type="checkbox"/>



Job Owner:	Michael Fortis	M/A: NF	Township: 03 Range: 16 Section 33
Designer:	Malaysia Jacobs	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-91	
Date:	12/10/2018	Scale: 1" = 40'	
		306132 OHR NASH, LAKE CITY, FL 32055	
0'	40'	80'	Map No. LF1144
		WRC 8361325	
		Page 42 of 44	

FEEDERS: NASH 06132 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 42



MOT 602/MOT 660

LOC 90
 FRAME SIMILAR TO DCS
 E-5.0.0 F1
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

MOT 602/MOT 660

LOC 90.5
 FRAME SIMILAR TO DCS E-5.0.0 F1
 W/ CLAMP TOP INSULATORS AND 36" PHASE
 SPACING
 ROLL PHASES TO LOC 91
 Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

PAGE 44

Install new proposed wood

PLOT DATE/TIME: 12/10/2018 03:14:52 PRINTED BY: MBADOPA SHEET: 11 of 17

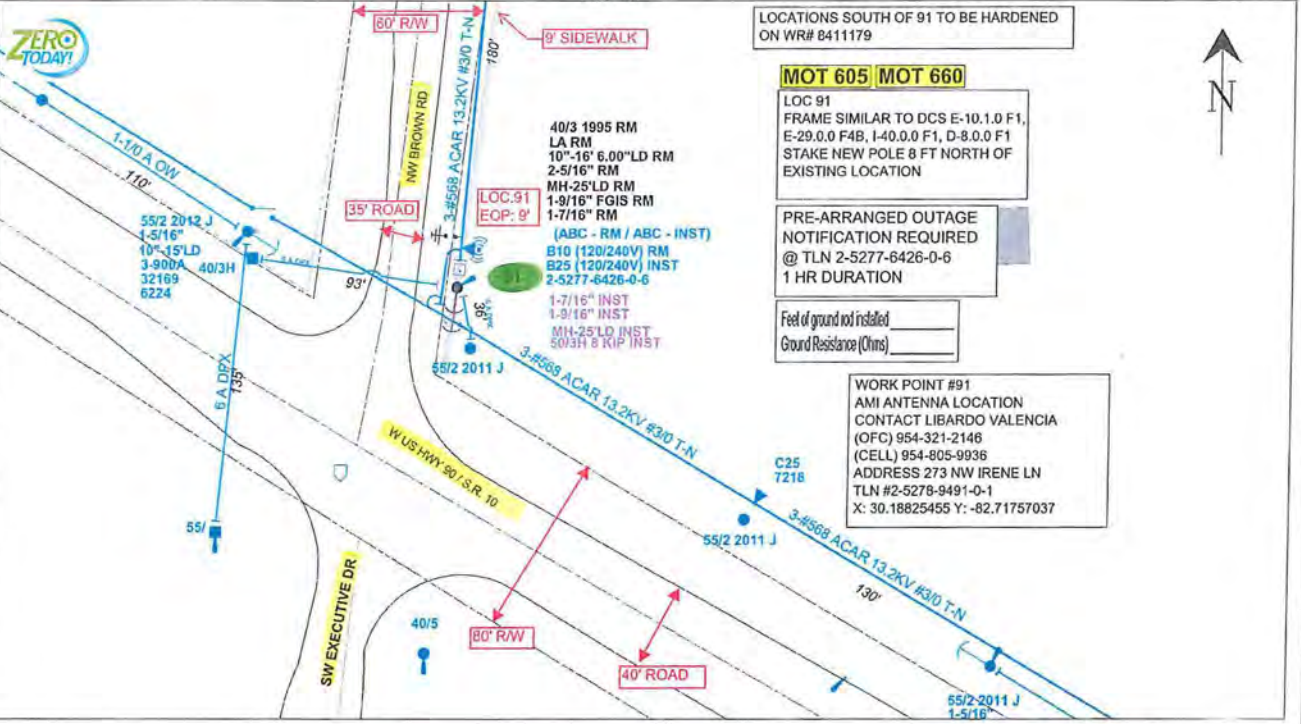
IPC	DATE	REVISION
1		
2		
3		
4		

AS-BUILT CHECK PRINT		AS-BUILT COPY	
Project Signature	Date	Scale	Cell Data
Supervisor's Signature	Date		
Inspector's Signature	Date		

Equipment []	Tree Risk []	Tree Access []	Tree Utility Feeder []
Design/Status []	CT/Signal NP []	Work with BSEP []	Survey/Status []
POLE LINE FT:	POLE LINE FT. ON TRAVEL POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
PERMIT FEED	WHO []	HOW []	DATE []
Requester Tel. Co. Sub Point []	Requester Tel. Co. Transfer []	Requester CATV Transfer []	



Job Owner:	Michael Porter	WA: NP	Township: 03 Range: 16 Section 33
Designer:	Mahyfa Jumb	SS21CH 306132 NASH CAP-Wind Zone Feeder Hardening Loos	1-91
Date:	12/10/2018		
Scale:	1" = 40'	306132 CHR NASH, LAKE CITY, FL, 32055	
Dwg No.	WR8381325_11x17 OH_1.xrd	Map No.	LF1144
WR:	8381325		Page 43 of 44



LOCATIONS SOUTH OF 91 TO BE HARDENED ON WR# B411179

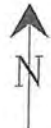
MOT 605 MOT 660

LOC 91
 FRAME SIMILAR TO DCS E-10.1.0 F1,
 E-29.0.0 F4B, I-40.0.0 F1, D-8.0.0 F1
 STAKE NEW POLE 8 FT NORTH OF
 EXISTING LOCATION

PRE-ARRANGED OUTAGE
 NOTIFICATION REQUIRED
 @ TLN 2-5277-6426-0-6
 1 HR DURATION

Feed of ground not included
 Ground Resistance (Ohms)

WORK POINT #91
 AMI ANTENNA LOCATION
 CONTACT LIBARDO VALENCIA
 (OFC) 954-321-2148
 (CELL) 954-805-9936
 ADDRESS 273 NW IRENE LN
 TLN #2-5278-9491-0-1
 X: 30.18825455 Y: -82.71757037



PLOT DATE/TIME: 12/10/2018 08:14:55

PRINTED BY: MBL/DPPA

REVISION

Sheet: 11 of 17

PC	DATE	DESCRIPTION
1		
2		
3		
4		

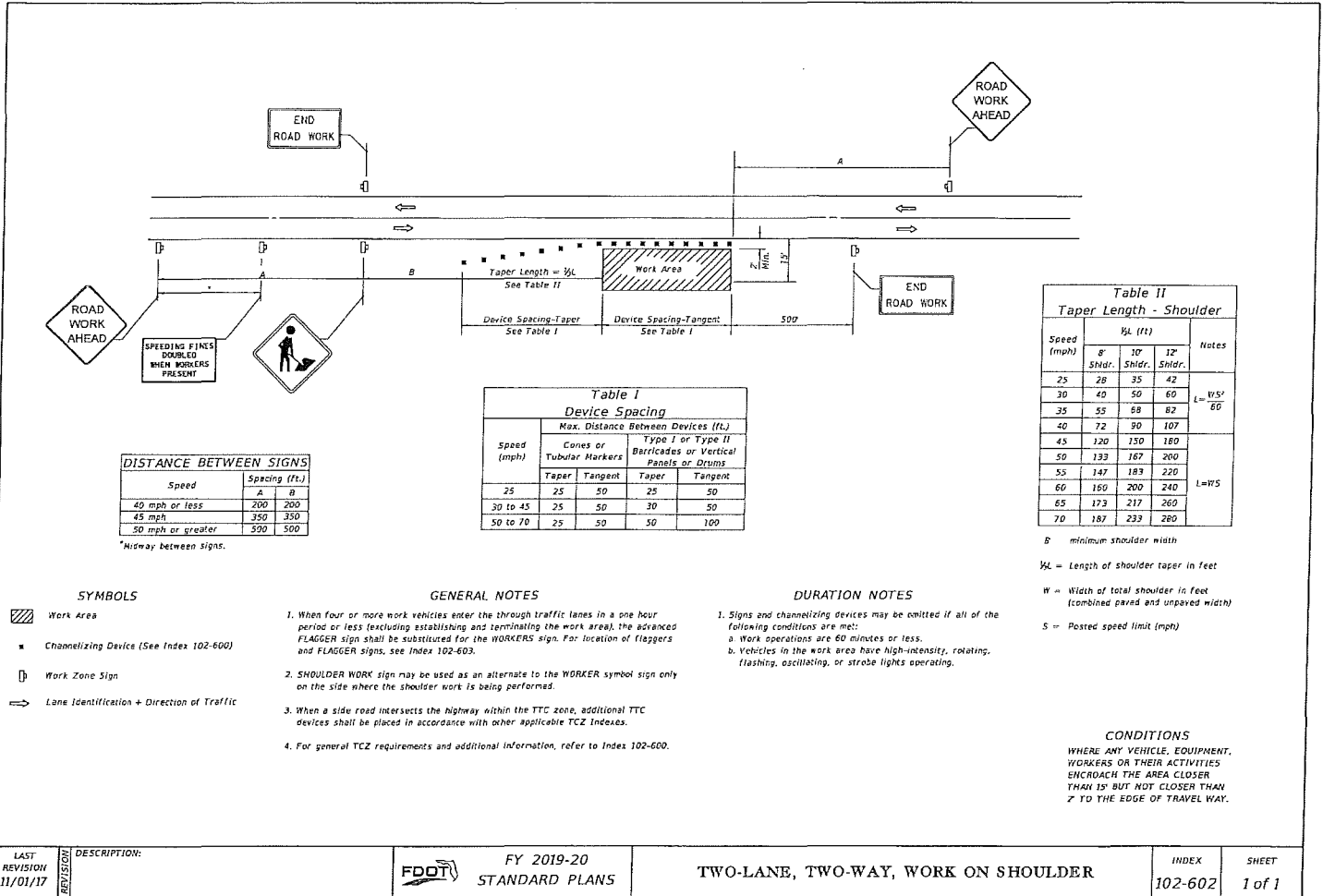
AS-BUILT DRAW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	FOUR	Cut Date
JOB CERTIFIED COMPLETED as shown on this AS-BUILT print. All noted changes are incorporated.			
Supervisor's Signature	Date		
All existing ground notes have been reviewed & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Equipment []	Tree Work []	Tree Access []	Tree Staking File []
Design/Drawn []	CT/Original M/F []	Block with SAND? []	Survey/Check []
PAK LINE FT:	PAK LINE FT. CH TRANSFORM POLES:	TRASH FT:	DUCT BANK FT:
PERMIT FOOD	CITY []	COUNTY RD []	COUNTY AIR []
ROAD []	PARCELS []	SIL. DIST. []	TRANSFORM []
Requested Tel. Co. Set Point? []	Requested Tel. Co. Transformer? []	Request CATV Service? []	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 18 Section 33
Designer:	Makayla Jacobs	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 1-01	
Date:	12/10/2018	Scale: 1" = 40'	
		306132 CHR NASH LAKE CITY, FL, 32055	
		Dwg No. WR8361325_11x17 OH_1.dwg	Map No. LF1141
		WR: 8361325	Page 44 of 44

Replace existing wood with proposed concrete



Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

*Midway between signs.

Speed (mph)	Max. Distance Between Devices (ft.)			
	Type I or Type II Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Speed (mph)	L (ft)				Notes
	8' Shldr.	10' Shldr.	12' Shldr.	15' Shldr.	
25	28	35	42		L = W/5 60
30	40	50	60		
35	55	68	82		L = WS
40	72	90	107		
45	120	150	180		L = WS
50	133	167	200		
55	147	183	220		L = WS
60	160	200	240		
65	173	217	260		L = WS
70	187	233	280		

B = minimum shoulder width

L = Length of shoulder taper in feet

W = Width of total shoulder in feet (combined paved and unpaved width)

S = Posted speed limit (mph)

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Lane Identification + Direction of Traffic






- GENERAL NOTES**
- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. For location of flaggers and FLAGGER signs, see Index 102-603.
 - SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign only on the side where the shoulder work is being performed.
 - When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ indexes.
 - For general TCZ requirements and additional information, refer to Index 102-600.

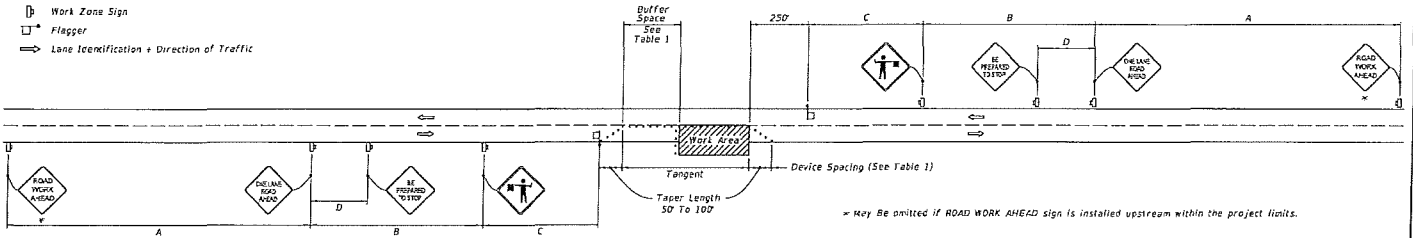
- DURATION NOTES**
- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

CONDITIONS
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUCH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 7' TO THE EDGE OF TRAVEL WAY.

LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 1
---------------------------	--------------	--------------------------------------	-------------------------------------	------------------	-----------------

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic



WITHOUT TEMPORARY RAISED RUMBLE STRIPS

GENERAL NOTES:

1. Special Conditions may be required in accordance with these notes and the following sheets:
 - A. Railroad Crossings:
 - a. If an active railroad crossing is located closer to the Work Area than the queue length plus 500 feet, extend the Buffer Space as shown on Sheet 3.
 - b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, when if automatic train warning devices are in place.
 - B. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 3 only if the Existing Paved Shoulder width is sufficient to provide for an 11' lane between the Work Area and the Edge of Existing Paved Shoulder. Reduce the posted speed when appropriate.
2. Temporary Raised Rumble Strips:
 - A. Use when both of the following conditions are met concurrently:
 - a. Existing Posted Speed is 35 mph or greater.
 - b. Work duration is greater than 60 minutes.
 - B. Use a consistent Strip color throughout the work zone.
 - C. Place each Rumble Strip Set transversely across the lane at locations shown.
 - D. Use Option 1 or Option 2 as shown on Sheet 2. Use only one option throughout work zone.
3. Additional one-way control may be provided by the following means:
 - A. Flag-carrying vehicle;
 - B. Official vehicle;
 - C. Pilot vehicles;
 - D. Traffic signals.

When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.
4. When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
5. The two channelizing devices directly in front of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
6. When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft, for posted speeds greater than 25 mph.
7. ROAD WORK AHEAD and the BE PREPARED TO STOP signs may be omitted if all of the following conditions are met:
 - A. Work operations are 60 minutes or less.
 - B. Speed limit is 45 mph or less.
 - C. There are no sight obstructions to vehicles approaching the work area for a distance equal to the Buffer Space shown in Table 1.
 - D. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - E. Volume and complexity of the roadway has been considered.
 - F. If a railroad crossing is present, vehicles will not queue across rail tracks.
 - G. AFADs are not in use.
8. See Index 102-500 for general TCZ requirements and additional information.
9. Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specifications Section 102.990 and the APL vendor drawings.

Posted Speed	Maximum Spacing of Cones or Tubular Markers				Maximum Spacing of Type I or Type II Barricades/Panels/Drums				Distance Between Signs				Buffer Space
	On a Taper		On a Tangent		On a Taper		On a Tangent		A	B	C	D	
	20'	50'	20'	50'	20'	50'	200'	200'	200'	100'	100'	150'	
25	20'	50'	20'	50'	200'	200'	200'	100'	100'	150'	100'	150'	150'
30	20'	50'	20'	50'	200'	200'	200'	100'	100'	150'	100'	150'	200'
35	20'	50'	20'	50'	200'	200'	200'	100'	100'	150'	100'	150'	250'
40	20'	50'	20'	50'	200'	200'	200'	100'	100'	150'	100'	150'	300'
45	20'	50'	20'	50'	350'	350'	350'	175'	175'	250'	150'	200'	360'
50	20'	50'	20'	50'	500'	500'	500'	250'	250'	350'	200'	250'	425'
55	20'	50'	20'	50'	760'	760'	760'	380'	380'	500'	250'	300'	495'
60	20'	50'	20'	50'	1020'	1020'	1020'	510'	510'	650'	300'	350'	570'
65	20'	50'	20'	50'	1280'	1280'	1280'	640'	640'	800'	350'	400'	645'
70	20'	50'	20'	50'	1540'	1540'	1540'	770'	770'	950'	400'	450'	730'

CONDITIONS
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRoACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

S:\INPROB 102-603.DWG

LAST REVISION 11/01/17	DESCRIPTION: REVISED	FDOT FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 1 of 3
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**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/3/2019 Meeting Date: 1/17/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from FPL to replace power poles on Sweetbreeze, Cypress, Turner, and Lake City Ave.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

**COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT**

Date: 1/02/18 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4867

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Replace 15 existing wood poles with proposed wood poles, Replace 4 existing wood with proposed concrete poles, Install 2 new proposed wood poles

Located Along SW Sweetbreeze Dr, Cypri Lake Dr, NW Turner Ave and NW Lake City Ave

MOT 602 605 612 616 660

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. 1/02/2019

Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within _____ days after issuance of permit, and shall be completed within 180 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Melissa Slyter
Permittee


Place Corporate Seal

Melissa Slyter
Signature and Title Permit Admin.

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: _____ **Assistant County Manager** _____

Date: _____ **1-3-19** _____

Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____

Title: _____

Date: _____

Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#8411179

Page 1 of 36

INACCESSIBLE

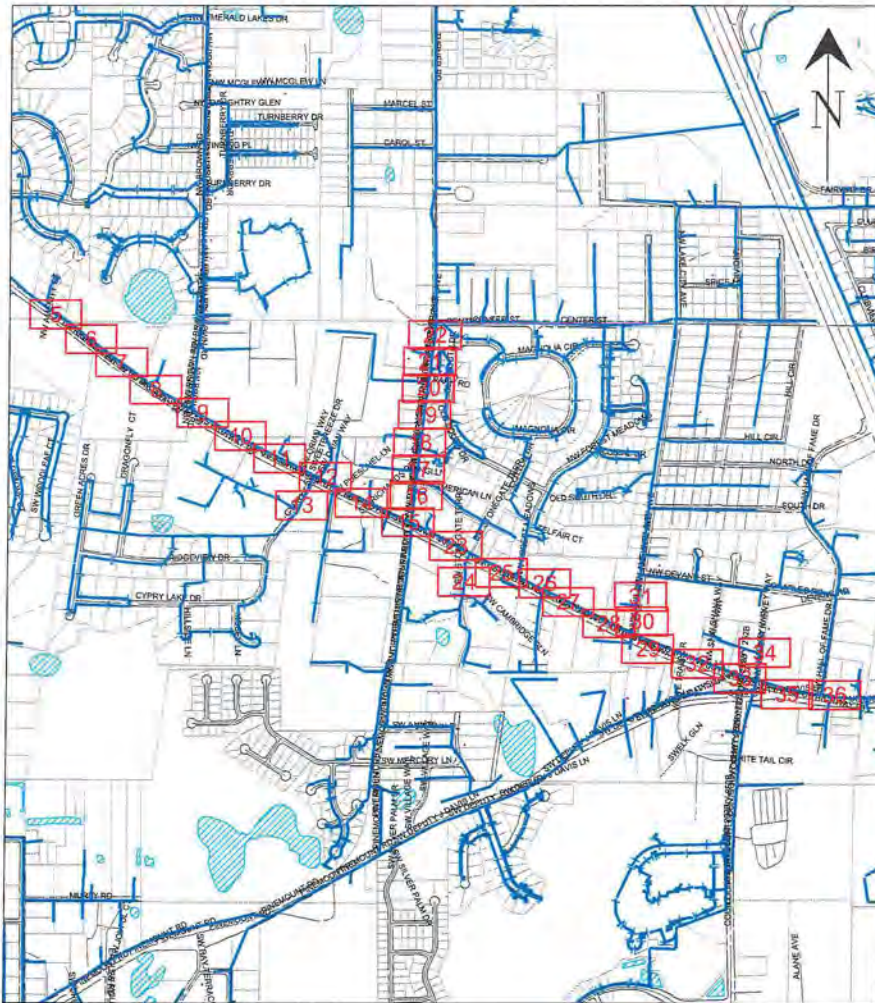
13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



GENERAL NOTES

- NOTIFY CUSTOMERS OF TEMPORARY POWER AND TRAFFIC INTERRUPTIONS.
- PROVIDE WARNING SIGNALS FOR PEDESTRIANS AND TRAFFIC SIGNALS FOR MOTORISTS.
- SERVICE TO TRAFFIC SIGNAL, SCHOOL FLASHING SIGNAL, AND LIFT STATIONS MUST REMAIN ENERGIZED AT ALL TIMES.

- STAKING NOTES:-INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.**
- POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' OF EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.
 - ALL POLES STAKED WITH FIELD SIDE FACE AT R/W LINE UNLESS OTHERWISE NOTED.
 - SEE BELOW FOR ADDITIONAL DETAILED STAKING NOTES.

- GENERAL GROUNDING, GUYING, AND U-GUARD NOTES**
- BOND WIRE (DCS D-2.0.0, FIG. 1 - 3 AND D-7.0.0, DETAIL A AND B)
 - ATTACH BOND WIRE TO THE GUY WIRE AND DO NOT ATTACH TO PREFORMED GRIP.
 - STREET LIGHT BRACKETS (DCS H-11.0.0, FIG. 1- 4 AND DCS H-11.1.0, FIG. 1 - 5)
 - GROUND ALL STREET LIGHT BRACKETS (I.E. TO POLE BOND IF GROUND RODS ARE REQUIRED OR TO SYSTEM NEUTRAL IF NO GROUND RODS ARE REQUIRED.
 - U-GUARDS (DCS UH-14.0.0 AND UH-14.0.2)
 - WOOD POLES: USE TAPCON FASTENERS IN ALL BASE SECTION HOLES AND EVERY OTHER HOLE OF TOP SECTIONS.
 - CONCRETE POLES: USE AT LEAST 10 TAPCON FASTENERS PER 10 FOOT U-GUARD SECTION AND AT LEAST 6 TAPCON FASTENERS FOR SHORTER SECTIONS. BACK PLATE (DCS UH-14.0.1)
 - REQUIRED ON FIRST 10 FOOT SECTION ABOVE GROUND (WOOD AND CONCRETE POLES).
 - GUYING (DCS D-2.0.0)
 - GUYS SHALL HAVE A GUY MARKER (GUY GUARD) INSTALLED AT ALL LOCATIONS.
 - RISER (DCS G-10.1.0 AND G-10.2.0)
 - BOND ALL METAL RISER CONDUITS ON POLES.
 - GROUND RODS (DCS G-3.0.1)
 - TOP MUST BE A MINIMUM OF 6 INCHES BELOW GRADE.

**CALL SUNSHINE #811
48 HOURS BEFORE YOU DIG
LOCATE MARKINGS COLOR CODE**

■ RED	ELECTRIC	■ BLUE	WATER
■ YELLOW	GAS-OIL-STEAM	■ GREEN	SEWER
■ PURPLE	TEMP. SURVEY MARKINGS	■ ORANGE	CABLE TV
■ WHITE	PROPOSED EXCAVATION		



PLEASE BE ADVISED THAT RECEIPT OF THIS DRAWING AND/OR SURVEY, WHICH IS AN APPROXIMATION, DOES NOT RELIEVE YOU OF ANY STATUTORY OBLIGATIONS, INCLUDING THE PROVISIONS CONTAINED IN SECTION 556, FLORIDA STATUTES. CALL 811 (Sunshine#811) PRIOR TO ANY EXCAVATION ACTIVITIES

CONSTRUCTION NOTES:

- FRAMING IS BASED ON THE POWER SYSTEMS DISTRIBUTION CONSTRUCTION STANDARDS (DCS MANUAL).
- ALL POLES TO BE SET PER DCS D-3.0.0 UNLESS NOTED OTHERWISE.
- SET POLES WITH BRANDING FACING THE STREET WHENEVER POSSIBLE.
- INSTALL TLM TAGS AS INDICATED ON DRAWING.
- TAG FUSE SIZE ON POLE AS INDICATED ON DRAWING.
- CHECK VOLTAGE ROTATION AND CONTINUITY AT EACH TRANSFORMER AND RISER LOCATION.

Substation: NASH Feeder #: 306132
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/14
 FDR N: 0 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR Momentaries: 14 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or
 MPI>23: N
 Do laterals require patrol: PATROL LATERALS W/ N>2

American Disabilities Act

If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk, contact your Production Lead, for further instructions.

PLOT DATE/TIME: 12/19/2018 14:20:28
 PRINTED BY: WCC0300
 Size: 11 x 17
 REVISION
 DATE
 1
 2
 3
 4



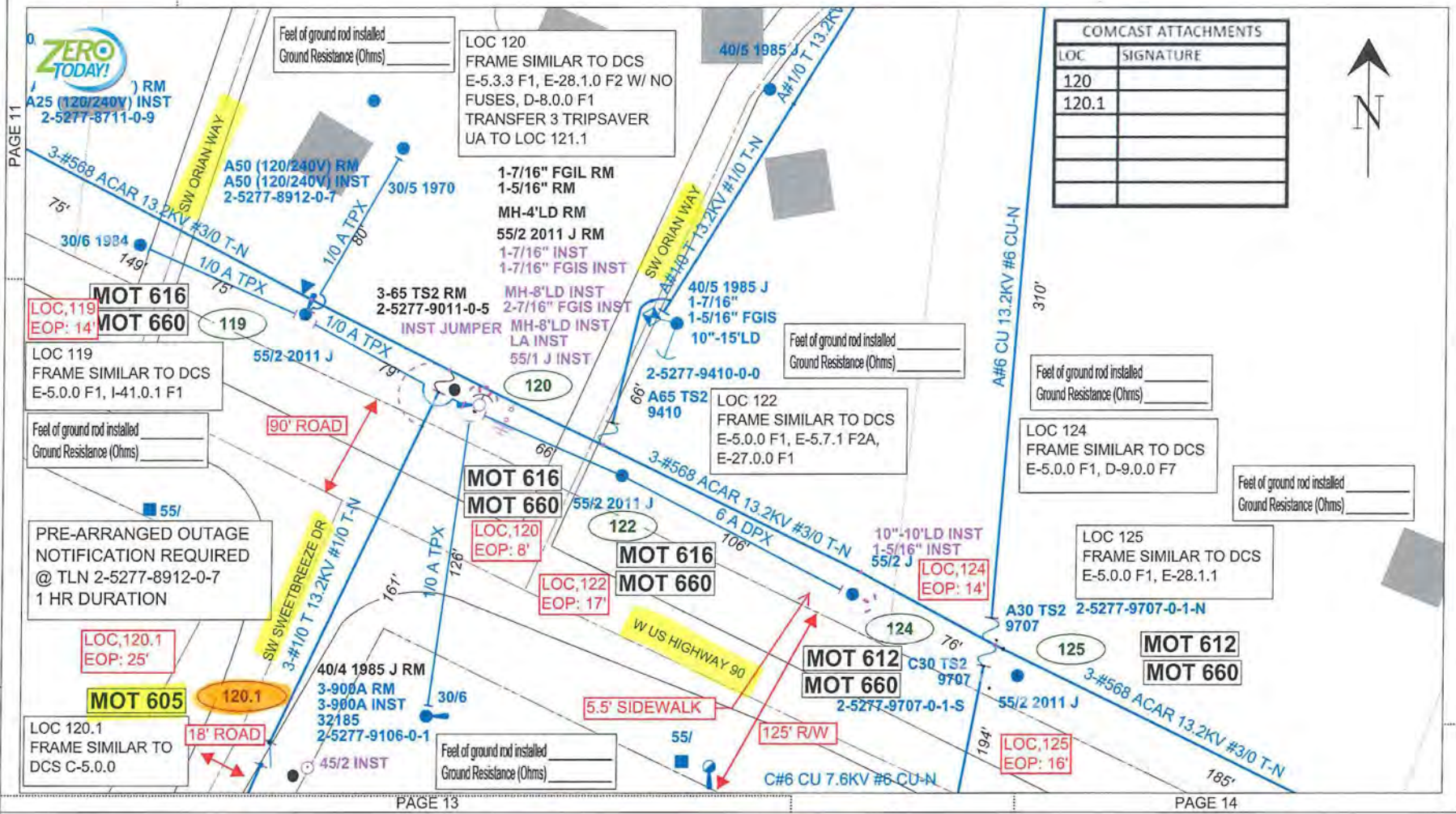
Encasement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special M? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/> COUNTY RD <input checked="" type="checkbox"/> COUNTY AIR <input type="checkbox"/>	STATE RD <input checked="" type="checkbox"/> FAA <input type="checkbox"/>	
	WMD <input type="checkbox"/> RR XING <input type="checkbox"/> DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>	
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	William Campiglia	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Loss 92-164, 167-205, 212-215	
Date:	12/19/2018	306132 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 1364'		Dwg No. 8411179_11x17 OH.xml	Map No. LF1141
0' 1364' 2728'		WR: 8411179	Page 1 of 36

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



COMCAST ATTACHMENTS	
LOC	SIGNATURE
120	
120.1	



REVISION
 Size: 11 x 17
 PRINTED BY: WCC0300
 DATE
 IPC
 1
 2
 3
 4
 PLOT DATE/TIME: 12/19/2018 14:21:03

PAGE 13 PAGE 14

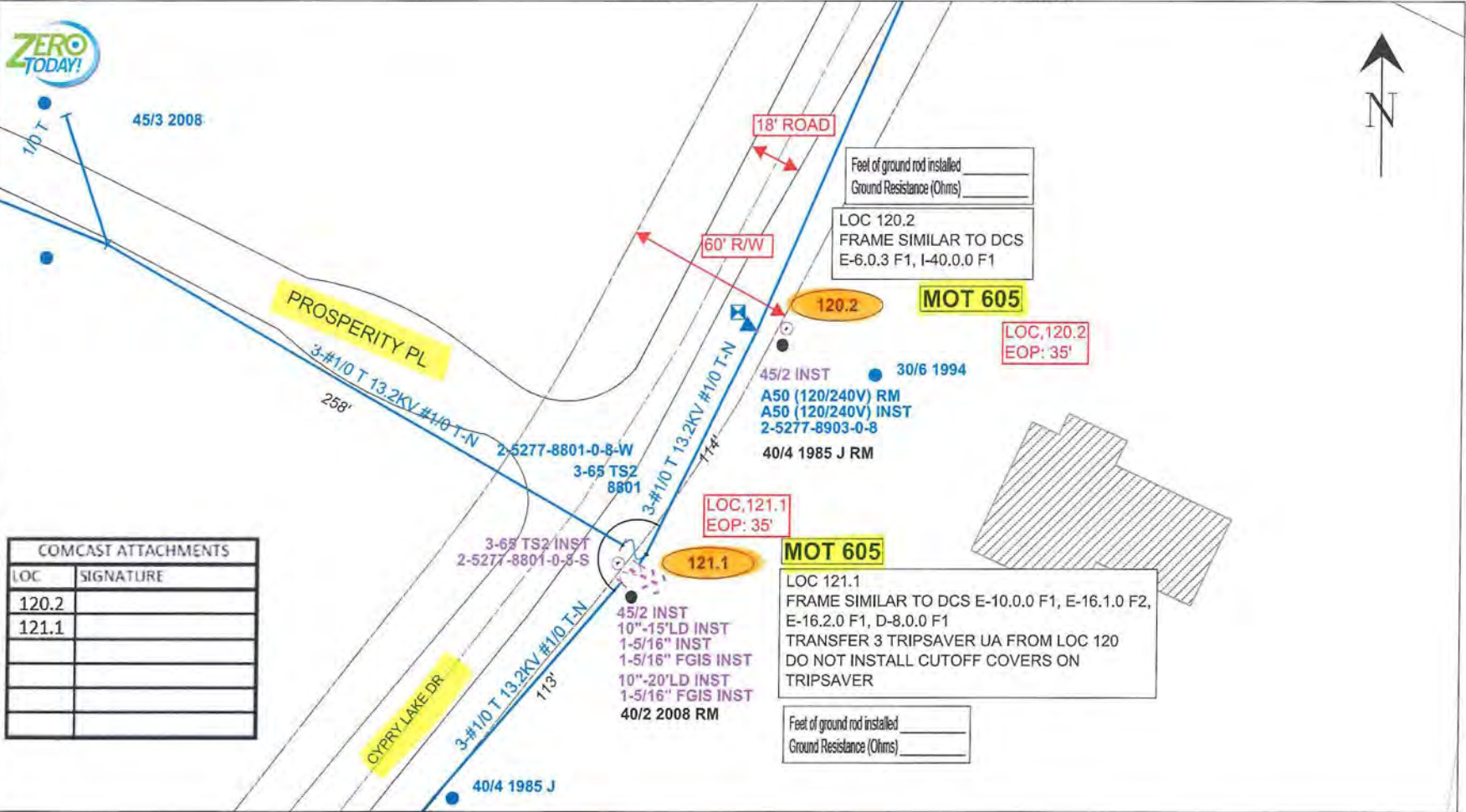
Replace existing wood with proposed wood

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Requested CATV Transfer? [X]	
Easement? [] Designer/State? [] POLE LINE FT: PERMIT REQ'D CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [X] FAA [] HWAD [] RR XING [] DR. DIST. [] TRANSM. []	Tree Work? [] CT/Special Mt? [] POLE LINE FT. ON TRANSM. POLES: TRENCH FT: DUCT BANK FT:	Tree Access? [] Work with SMO? [] Survey/State? [X] Tree Staking Req'd? []	Job Owner: Michael Porter Designer: William Campiglia Date: 12/19/2018 Scale: 1" = 40' 0' 40' 80'
W/A: NF SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 82-164, 167-205, 212-215 306132 OHR NASH, LAKE CITY, FL, 32055 Dwg No. 8411179_11x17 OH.xml WR: 8411179		Township: 03 Range: 16 Section 33 Map No. LF1141 Page 12 of 36	



FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



COMCAST ATTACHMENTS	
LOC	SIGNATURE
120.2	
121.1	

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 120.2
 FRAME SIMILAR TO DCS
 E-6.0.3 F1, I-40.0.0 F1

Feet of ground rod installed _____
 Ground Resistance (Ohms) _____

LOC 121.1
 EOP: 35'

MOT 605

LOC 121.1
 FRAME SIMILAR TO DCS E-10.0.0 F1, E-16.1.0 F2,
 E-16.2.0 F1, D-8.0.0 F1
 TRANSFER 3 TRIPSAVER UA FROM LOC 120
 DO NOT INSTALL CUTOFF COVERS ON
 TRIPSAVER

Replace existing wood with proposed wood

REVISION
DATE
IPC
PRINTED BY: WCC0300
PLOT DATE/TIME: 12/19/2018 14:21:08

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

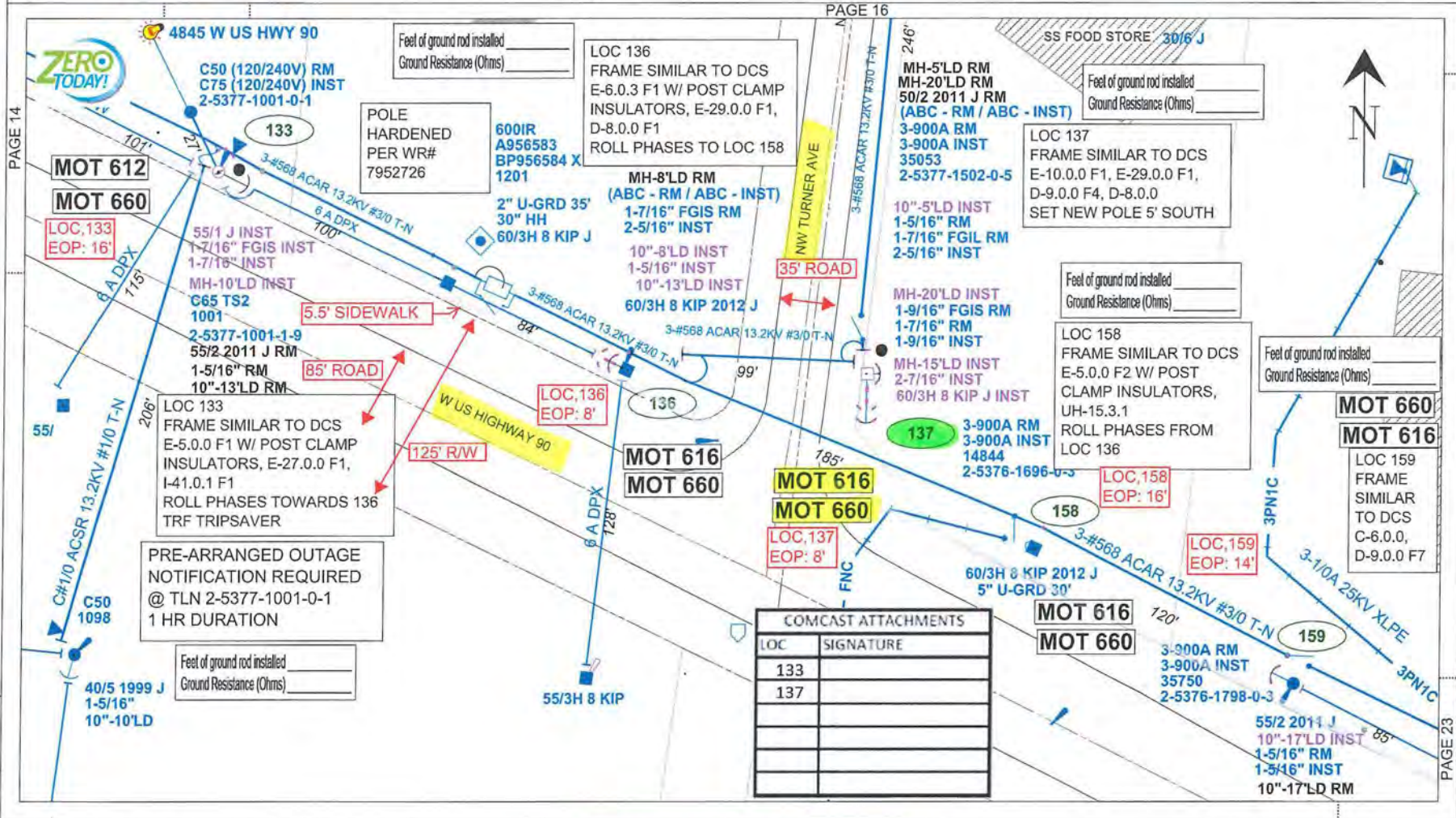
Easement? []	Tree Yank? []	Tree Access? []	Tree Staking Req'd? []
Designer/State? []	CT/Special Mt? []	Work with SMO? []	Survey/State? [X]
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY []	COUNTY RD []	COUNTY AIR []
	STATE RD [X]	FAA []	
	YMD []	RR XING []	DR. DIST. []
		TRANSM. []	
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]	



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 33
Designer:	William Campiglia	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Loss 92-164, 167-205, 212-215	
Date:	12/19/2018		
Scale: 1" = 40'		306132 OHR NASH, LAKE CITY, FL, 32055	
Dwg No. 8411179_11x17 OH.xml		Map No. LF1141	
WR: 8411179		Page 13 of 36	

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5377-1001-0-1 1 HR DURATION

COMCAST ATTACHMENTS	
LOC	SIGNATURE
133	
137	

Replace existing wood with proposed concrete

REVISION
Size: 11 x 17
PRINTED BY: WCC0300

IPC	DATE
1	
2	
3	
4	

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req'd? []
Designer/State? []	CT/Special Mtr? []	Work with SMO? []	Survey/State? [X]
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY [] COUNTY RD [] COUNTY AIR []	STATE RD [X]	FAA []
	YMD [] RR KING [] DR. DIST. []	TRANS. []	
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]	



Job Owner:	Michael Porter	M/A:	NF	Township:	03 Range: 16 Section 33
Designer:	William Campiglia	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 92-164, 167-205, 212-215			
Date:	12/19/2018				
Scale: 1" = 40'		306132 OHR NASH, LAKE CITY, FL, 32055			
0' 40' 80'		Dwg No. 8411179_11x17 OH.xml		Map No. LF1141	
		WR: 8411179		Page 15 of 36	

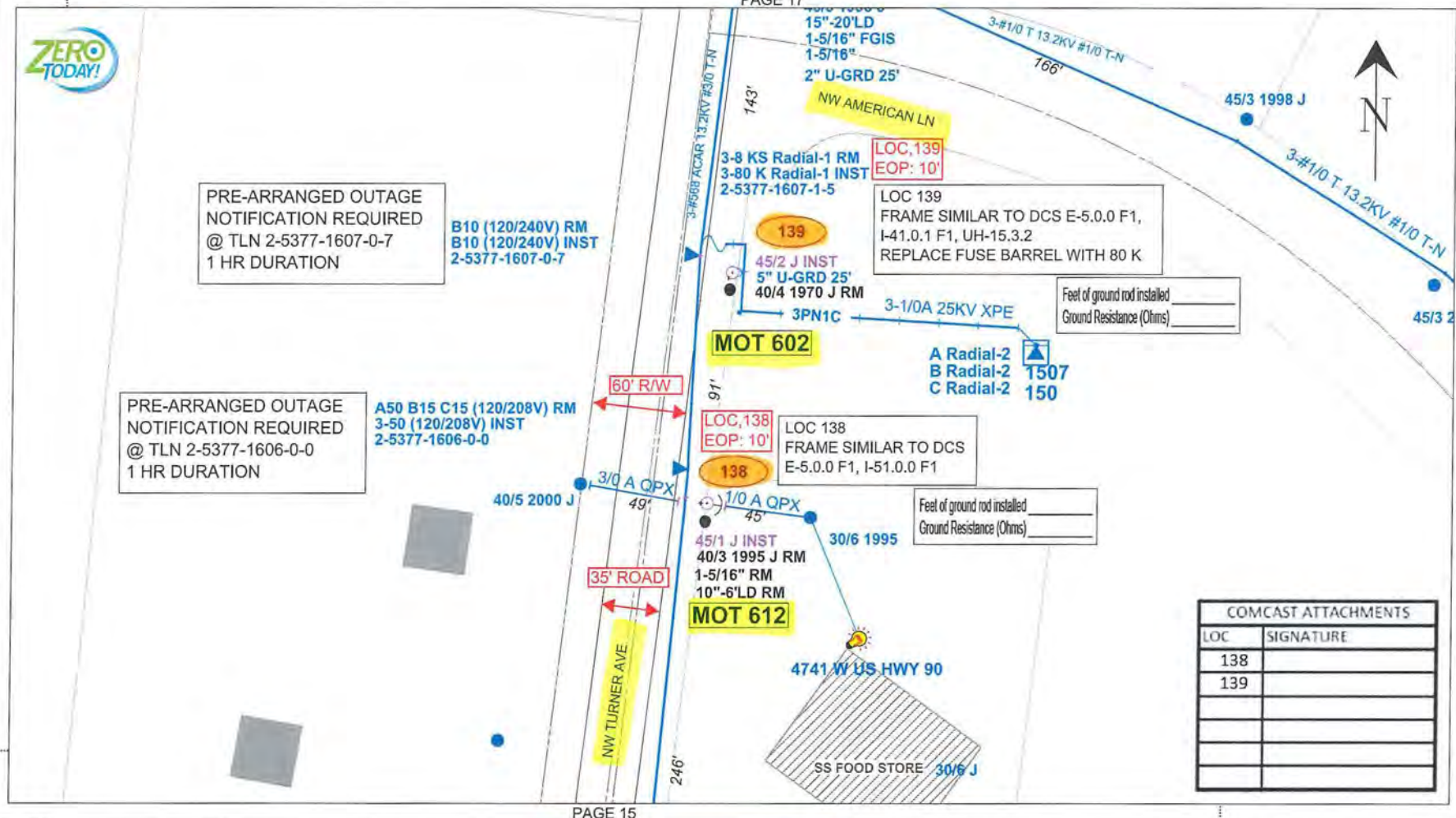
FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PAGE 17

PAGE 15



PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5377-1607-0-7 1 HR DURATION

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5377-1606-0-0 1 HR DURATION

LOC 139
FRAME SIMILAR TO DCS E-5.0.0 F1, I-41.0.1 F1, UH-15.3.2
REPLACE FUSE BARREL WITH 80 K

LOC 138
FRAME SIMILAR TO DCS E-5.0.0 F1, I-51.0.0 F1

COMCAST ATTACHMENTS	
LOC	SIGNATURE
138	
139	

Replace existing wood with proposed wood

REVISION
 DATE
 IPC
 PRINTED BY: WCC0300
 PLOT DATE/TIME: 12/19/2018 14:21:22
 Size: 11 x 17

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Exemptions? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mr? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	STATE RD <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>	
	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	

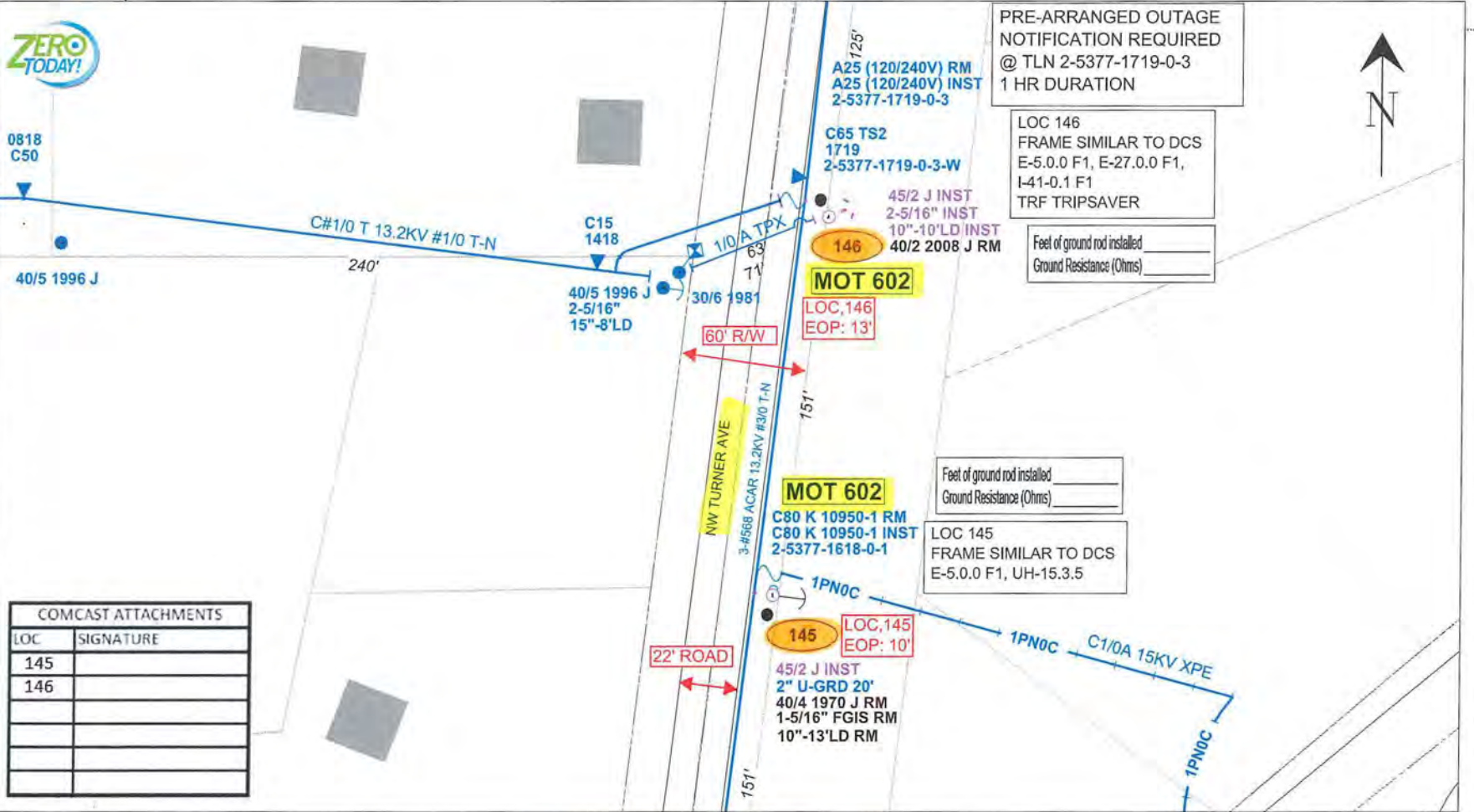


Job Owner:	Michael Porter	M/A:	NF	Township:	03 Range: 16 Section 33
Designer:	William Campiglia	SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 92-164, 167-205, 212-215			
Date:	12/19/2018	Scale: 1" = 40'			
		306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411179_11x17 OH.xml	
		WR: 8411179		Map No. LF1141	
				Page 16 of 36	

FEEDERS: NASH 06132

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 19



PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5377-1719-0-3 1 HR DURATION

LOC 146
FRAME SIMILAR TO DCS
E-5.0.0 F1, E-27.0.0 F1,
I-41-0.1 F1
TRF TRIPSAVER

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 145
FRAME SIMILAR TO DCS
E-5.0.0 F1, UH-15.3.5

COMCAST ATTACHMENTS	
LOC	SIGNATURE
145	
146	

PAGE 17

Replace existing wood with proposed wood



Job Owner:	Michael Porter	M/A:	NF	Township:	03 Range: 16 Section 33
Designer:	William Campiglia	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 92-164, 167-205, 212-215			
Date:	12/19/2018	Scale: 1" = 40'			
		306132 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 8411179_11x17 OH.xml	
		0' 40' 80'		Map No. LF1141	
		WR: 8411179		Page 18 of 36	

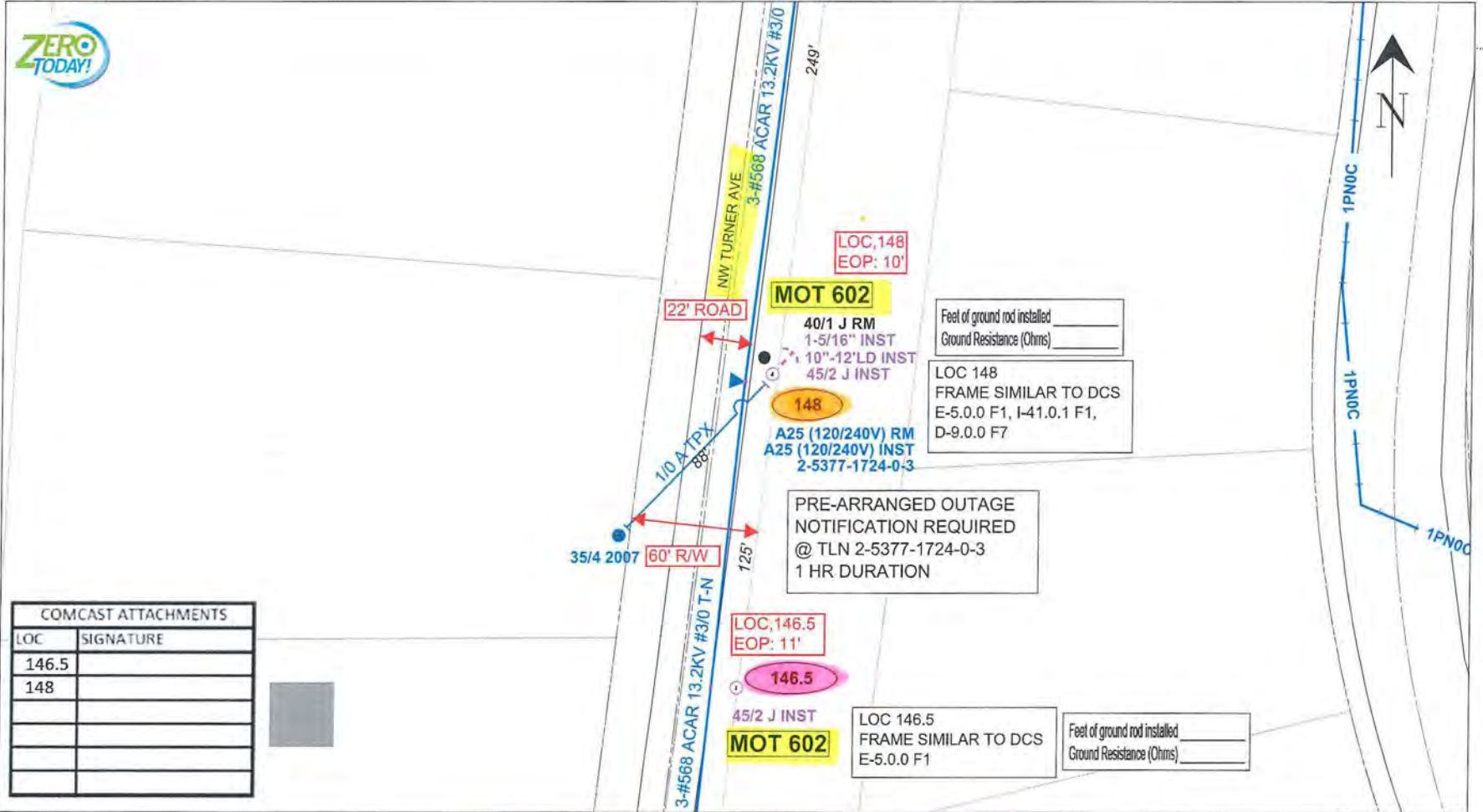
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 PRINTED BY: WCC0300
 Size: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
 3
 4

FEEDERS: NASH 06132

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PAGE 20



PAGE 18

COMCAST ATTACHMENTS	
LOC	SIGNATURE
146.5	
148	

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 148
FRAME SIMILAR TO DCS
E-5.0.0 F1, I-41.0.1 F1,
D-9.0.0 F7

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

LOC 146.5
FRAME SIMILAR TO DCS
E-5.0.0 F1

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5377-1724-0-3 1 HR DURATION

Replace existing wood with proposed wood Install new proposed wood

PRINTED BY: WCC0300
 Size: 11 x 17
 PLOT DATE/TIME: 12/19/2018 14:21:34
 REVISION
 DATE
 IPC
 1
 2
 3
 4

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Exemption? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Design/State? <input type="checkbox"/>	C7/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	STATE RD <input checked="" type="checkbox"/>	FAA <input type="checkbox"/>	
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		TRANS. <input type="checkbox"/>	
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	



Job Owner:	Michael Porter	M/A:	NF	Township:	03 Range:	16 Section:	33
Designer:	William Campiglia	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 92-164, 167-205, 212-215					
Date:	12/19/2018	Scale: 1" = 40'					
				306132 OHR NASH, LAKE CITY, FL, 32055			
				Dwg No. 8411179_11x17 OH.xml		Map No. LF1141	
				WR: 8411179		Page 19 of 36	

FEEDERS: NASH 06132

INACCESSIBLE

13KV

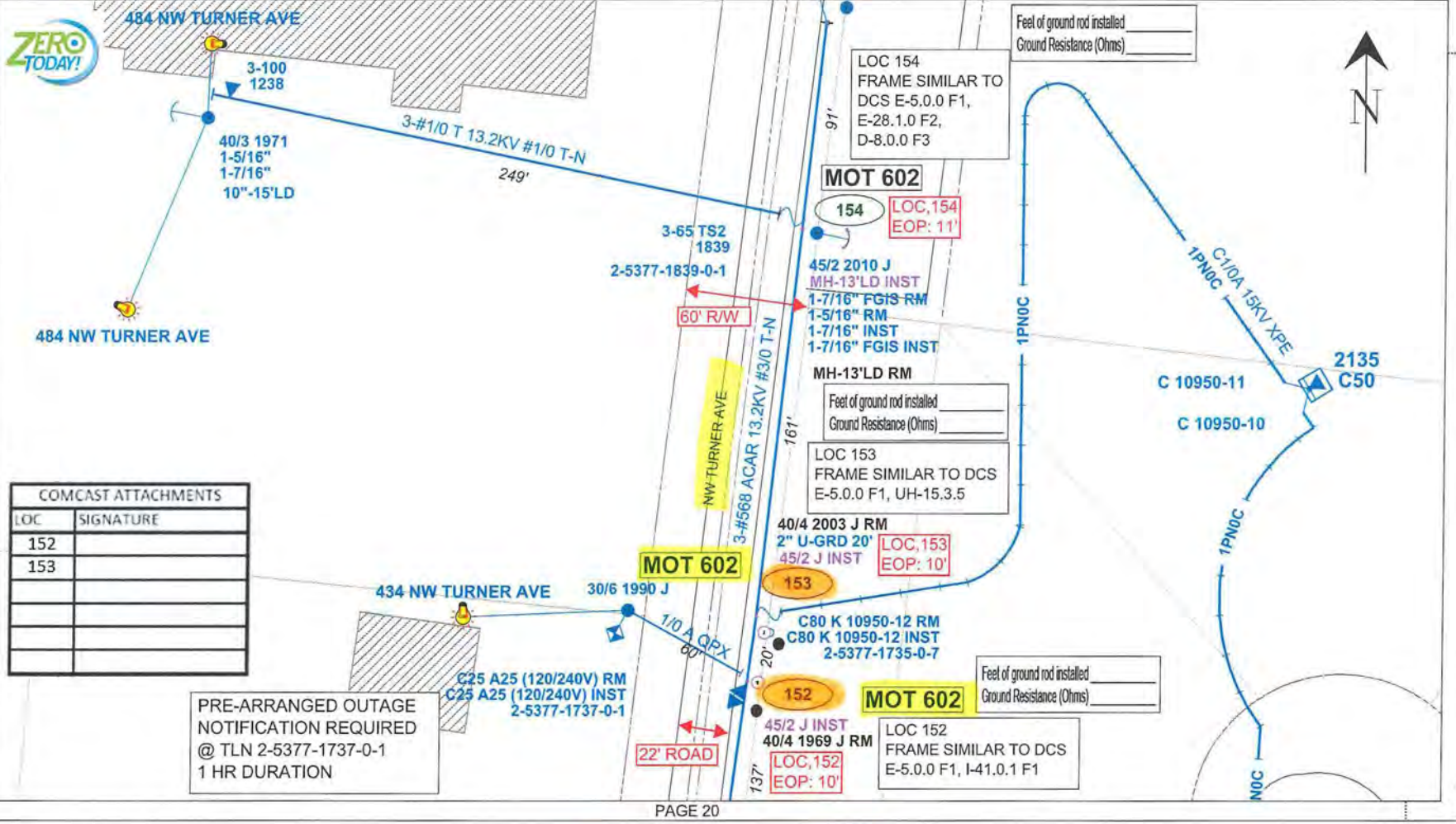
FUTURE 23KV

23KV

SALT SPRAY

ROCK

PAGE 22



PAGE 20

Replace existing wood with proposed wood

COMCAST ATTACHMENTS	
LOC	SIGNATURE
152	
153	

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5377-1737-0-1 1 HR DURATION

REVISION

Size: 11 x 17

PRINTED BY: WCC0300

DATE

IPC

1	
2	
3	
4	

AS-BUILT CREW PRINT AS-BUILT COPY

Foreman's Signature _____ Date _____

Supervisor's Signature _____ Date _____

Foreman's Signature _____ Date _____

Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.

Designation? []	CT/Special Mr? []	Tree Work? []	Tree Access? []	Tree Staking Req? []
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:	
PERMIT RECD	CITY []	COUNTY RD []	COUNTY AIR []	STATE RD [X]
	WMD []	RR XING []	DR. DIST. []	TRANS. []
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]		



Job Owner: Michael Porter

Designer: William Campiglia

Date: 12/19/2018

M/A: NF

Township: 03 Range: 16 Section 33

SS210H 306132 NASH CAP-Wind Zone Feeder Hardening Locs 92-164, 167-205, 212-215

Scale: 1" = 40'

306132 OHR NASH, LAKE CITY, FL, 32055

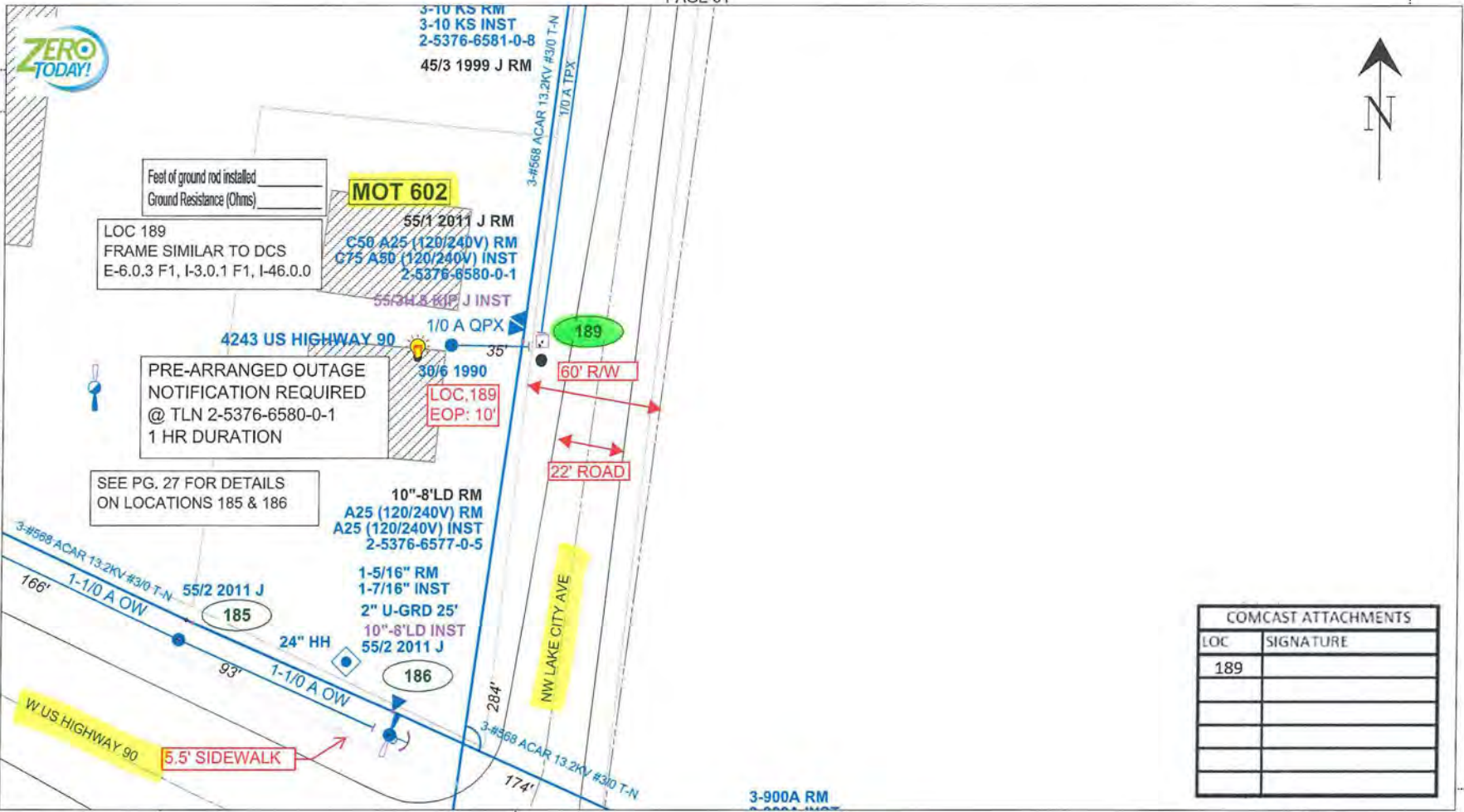
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Map No. LF1144

WR: 8411179

Page 21 of 36

PLOT DATE/TIME: 12/19/2018 14:21:43



COMCAST ATTACHMENTS	
LOC	SIGNATURE
189	

REVISION

Size: 11 x 17

PRINTED BY: WCC0300

IPC	DATE
1	
2	
3	
4	

PLOT DATE/TIME: 12/19/2018 14:22:28

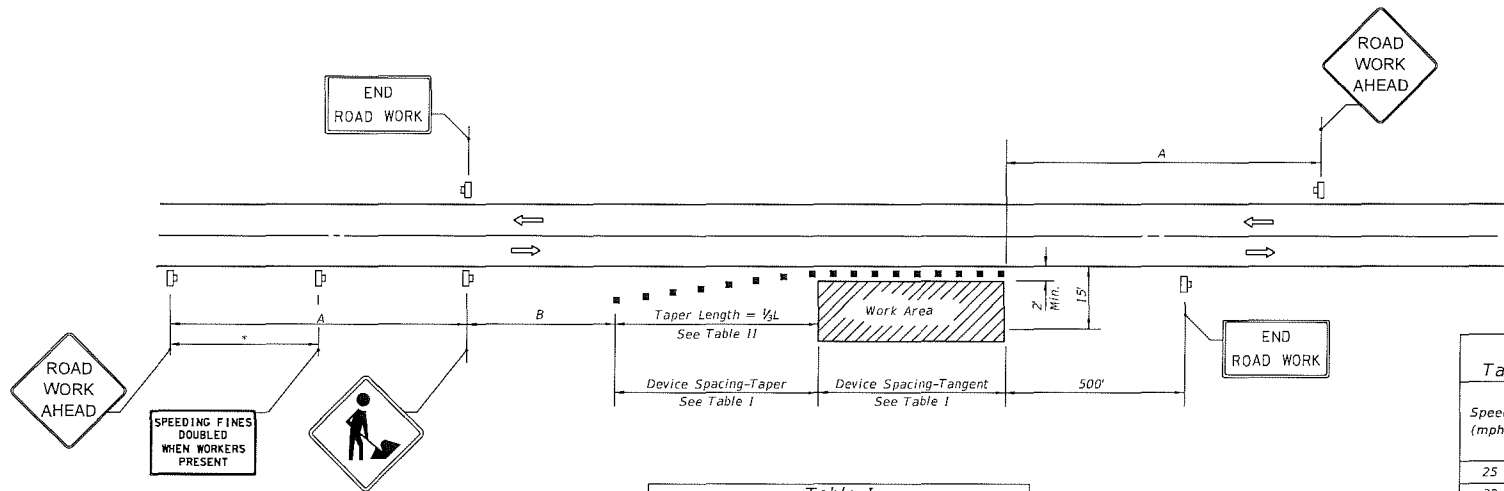
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? [] Designer/Stake? [] POLE LINE FT.: PERMIT REQD: Requested Tel. Co. Set Poles? []	Tree Work? [] CT/Special Mr? [] POLE LINE FT. ON TRANSM. POLES: CITY [] COUNTY RD [] COUNTY A/R [] WMD [] RR XING [] DR. DIST. [] Requested Tel. Co. Transfer? [X]	Tree Access? [] Work with SMO? [] TRENCH FT.: STATE RD [X] FAA [] Requested Tel. Co. Transfer? [X]	Tree Staking Req'd? [] Survey/Stake? [X] DUCT BANK FT.: Request CATV Transfer? [X]
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Replace existing wood with proposed concrete



Job Owner:	Michael Porter	M/A: NF	Township: 03 Range: 16 Section 34
Designer:	William Campiglia	SS21OH 306132 NASH CAP-Wind Zone Feeder Hardening Locs 82-164, 167-205, 212-215	
Date:	12/19/2018	Scale: 1" = 40'	
		306132 OHR NASH, LAKE CITY, FL, 32055	
0' 40' 80'		Dwg No. 8411179_11x17 OH.xml	
WR: 8411179		Map No. LC1141	
		Page 30 of 36	



Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

*Midway between signs.

Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Speed (mph)	1/2 L (ft)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	$L = \frac{WS^2}{60}$
30	40	50	60	
35	55	68	82	
40	72	90	107	
45	120	150	180	L=WS
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width

1/2 L = Length of shoulder taper in feet

W = Width of total shoulder in feet (combined paved and unpaved width)

S = Posted speed limit (mph)

SYMBOLS

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

GENERAL NOTES

- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. For location of flaggers and FLAGGER signs, see Index 102-603.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign only on the side where the shoulder work is being performed.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ indexes.
- For general TCZ requirements and additional information, refer to Index 102-600.

DURATION NOTES

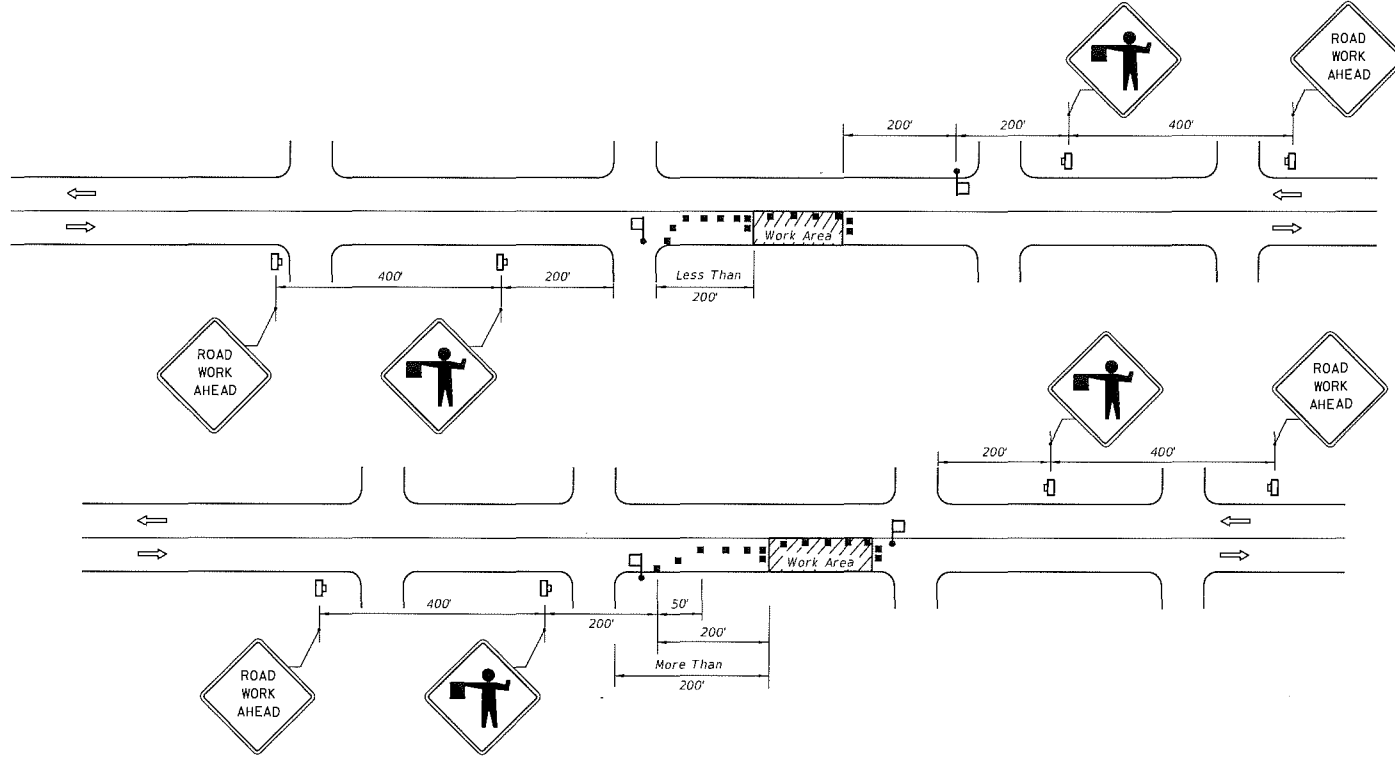
- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

9/18/2016 10:25:44 AM

LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 1
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CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Flagger
 - Lane Identification + Direction of Traffic

GENERAL NOTES

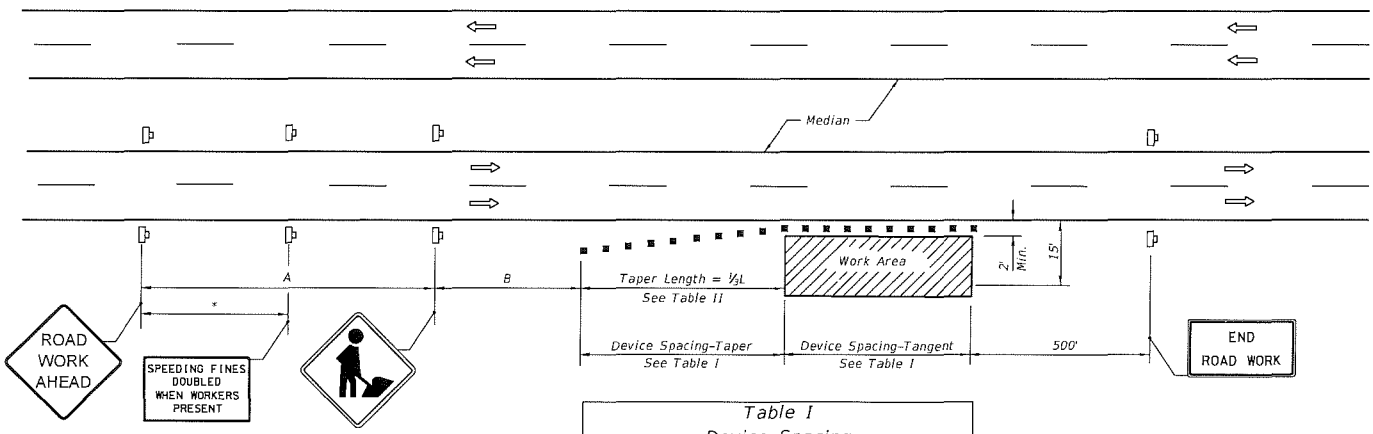
1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index 700-101.
3. If work area is confined to an outside auxiliary lane, the work area shall be barricaded and the FLAGGER signs replaced by ROAD WORK AHEAD signs. Flaggers are not required.
4. Flaggers shall be in sight of each other or in direct communication at all times.
5. The FLAGGER legend sign may be substituted for the symbol sign.
6. The maximum spacing between devices shall be no greater than 25'.
7. For general TCZ requirements and additional information, refer to Index 102-600.
8. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
9. Use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

DURATION NOTES

1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance of 600 feet.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

9/18/2018 10:25:41 AM

LAST REVISION 11/01/17	DESCRIPTION:	FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX 102-605	SHEET 1 of 1
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Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

* 250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Speed (mph)	1/2 L (ft.)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	L = WS ² / 60
30	40	50	60	
35	55	68	82	
40	72	90	107	L = WS
45	120	150	180	
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width.
 1/2 L = Length of shoulder taper in feet
 W = Width of total shoulder in feet (combined paved and unpaved width)
 S = Posted speed limit (mph)

GENERAL NOTES

- When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an MDT-5-06 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
- This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- WORKERS signs to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
- For general TCZ requirements and additional information, refer to Index 102-600.

DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

SYMBOLS

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

9/18/2016 10:52:15 AM

LAST REVISION 11/01/17	DESCRIPTION:	FY 2019-20 STANDARD PLANS	MULTILANE, WORK ON SHOULDER	INDEX 102-612	SHEET 1 of 1
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GENERAL NOTES

1. Work operations shall be confined to either one lane, or lane combinations as follows:
 - a. Outside travel lane;
 - b. Outside auxiliary lane;
 - c. Outside travel lane and adjoining auxiliary lane;
 - d. Inside travel lane Δ;
 - e. Inside auxiliary lane Δ;
 - f. Inside travel lane and adjoining auxiliary lane Δ







Δ See Sheet 3

If the work area is confined to an auxiliary lane the work area shall be barricaded and the RIGHT (LEFT) LANE CLOSED AHEAD signs replaced by ROAD WORK AHEAD signs, and the merge symbol signs eliminated.
2. When vehicles in a parking zone block the line of sight to TCZ signs, the signs shall be post mounted and located in accordance with Index 700-101
3. If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index 102-660.
4. Signs are required on the median side for divided highways.
5. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
6. For general TCZ requirements and additional information, refer to Index 102-600.


DURATION NOTES

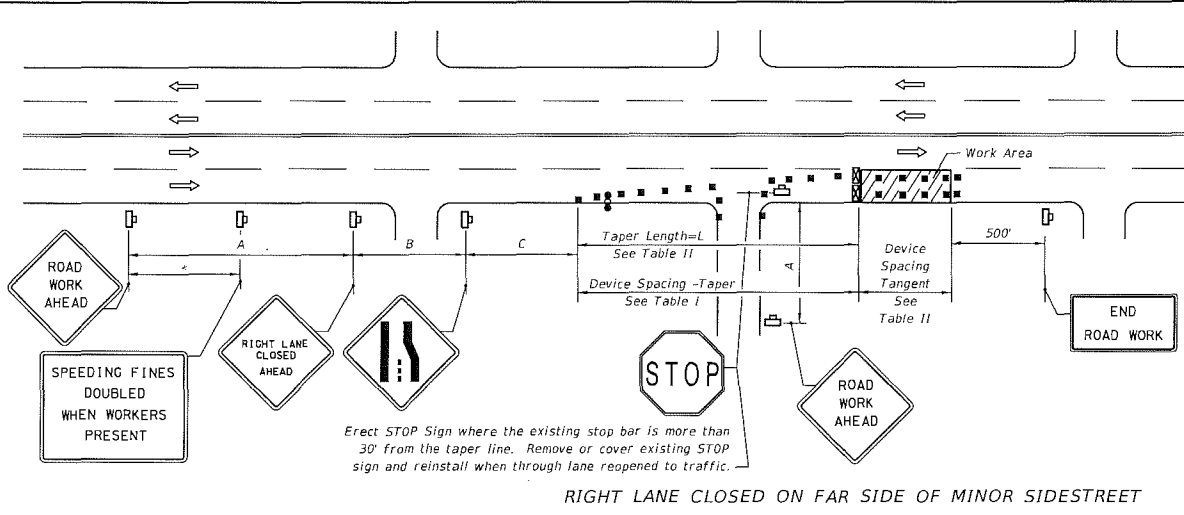
1. For work operations up to approximately 15 minutes, signs, channelizing devices, and arrow board may be omitted if all of the following conditions are met:
 - a. Speed limit is 45 mph or less.
 - b. No sight obstructions to vehicles approaching the work area for a distance equal to twice the taper length.
 - c. Volume and complexity of the roadway has been considered.
 - d. The closed lane is occupied by a class 5 or larger, medium duty truck(s) with a minimum gross weight vehicle rating (GWVR) of 16,001 lb with high-intensity, rotating, flashing, oscillating, or strobe lights mounted above the cab height and operating.
2. For work operations up to 60 minutes, the arrow board may be omitted if conditions a, b, and c in DURATION NOTE 1 are met, and vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

SYMBOLS

-  Work Area
-  Work Zone Sign
-  Advance Warning Arrow Board
-  Type III Barricade
-  Channelizing Device (See Index 102-600)
-  Lane Identification + Direction of Traffic

11/01/2018 10:56:26 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	MULTILANE, WORK NEAR INTERSECTION MEDIAN OR OUTSIDE LANE	INDEX 102-616	SHEET 1 of 3
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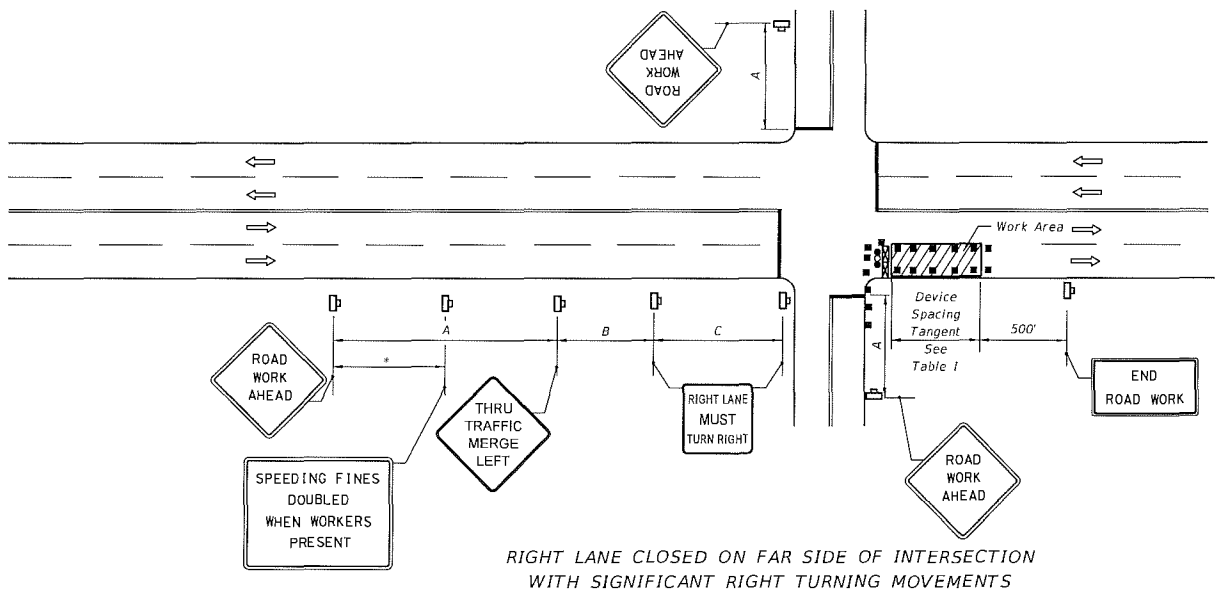
Erect STOP Sign where the existing stop bar is more than 30' from the taper line. Remove or cover existing STOP sign and reinstall when through lane reopened to traffic.

RIGHT LANE CLOSED ON FAR SIDE OF MINOR SIDESTREET

Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	200	200
45 mph	350	350	350

* 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50



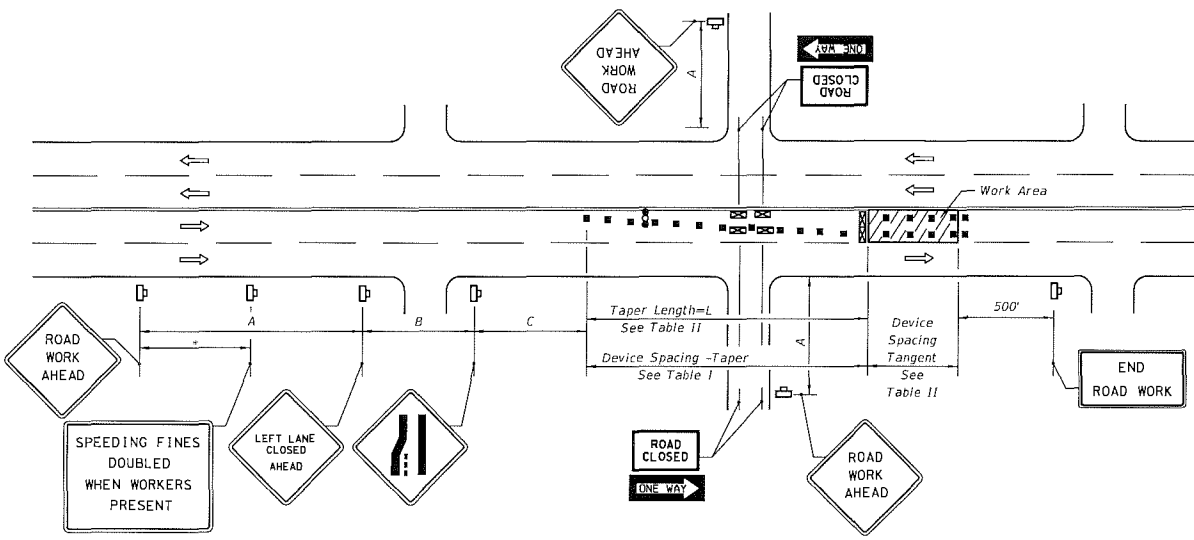
RIGHT LANE CLOSED ON FAR SIDE OF INTERSECTION WITH SIGNIFICANT RIGHT TURNING MOVEMENTS

Speed (mph)	L (ft)	Notes (Merge)
25	125	$L = WS^2 / 60$
30	180	
35	245	
40	320	
45	540	$L=WS$

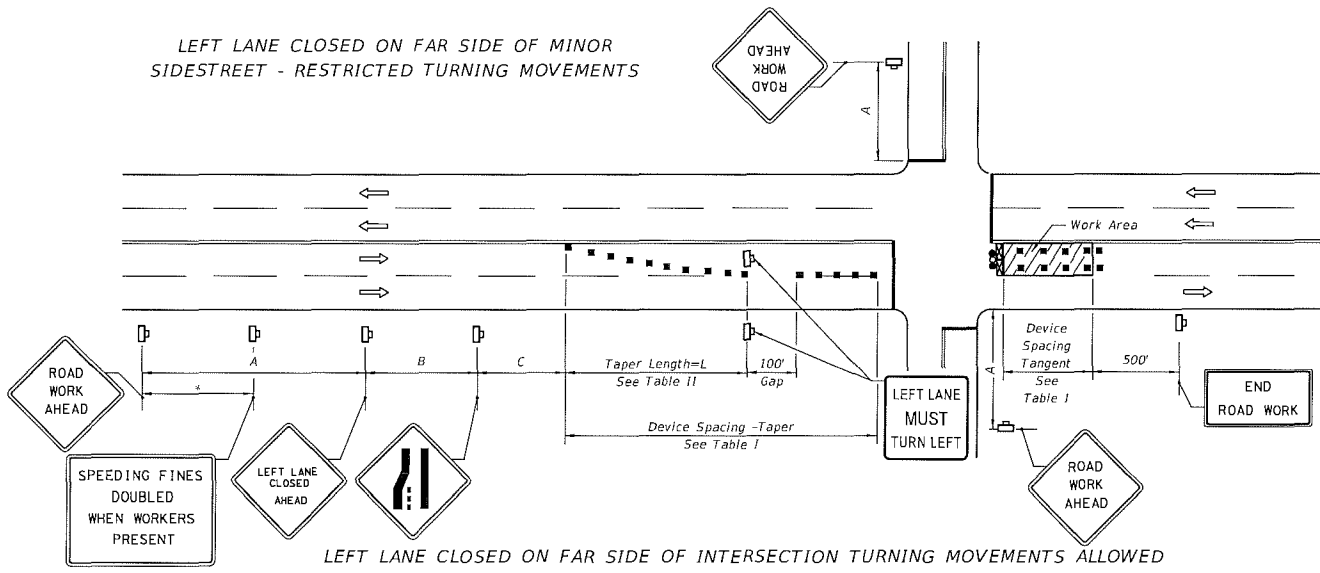
For lateral transitions other than 12', use formula for L shown in the notes column. Where:
 L = Length of taper in feet
 W = Width of lateral transition in feet
 S = Posted speed limit (mph)

1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a right lane having significant right turning movements, then the right lane may be restricted to right turns only as shown in this detail.
2. For intersection approaches reduced to a single lane, left turning movements may be prohibited to maintain capacity for through vehicular traffic.

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	MULTILANE, WORK NEAR INTERSECTION MEDIAN OR OUTSIDE LANE	INDEX 102-616	SHEET 2 of 3
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LEFT LANE CLOSED ON FAR SIDE OF MINOR SIDESTREET - RESTRICTED TURNING MOVEMENTS



LEFT LANE CLOSED ON FAR SIDE OF INTERSECTION TURNING MOVEMENTS ALLOWED

1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a left lane having significant left turning movements, then the left lane may be reopened as a turn bay for left turns only as show in this detail.

Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	200	200
45 mph	350	350	350

* 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Table I
Device Spacing

Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50









Table II
Taper Length - Merge (12' Lateral Transition)

Speed (mph)	L (ft.)	Notes (Merge)
25	125	$L = \frac{WS^2}{60}$
30	180	
35	245	
40	320	
45	540	$L = WS$

For lateral transitions other than 12', use formula for L shown in the notes column. Where:
L = Length of taper in feet
W = Width of lateral transition in feet
S = Posted speed limit (mph)

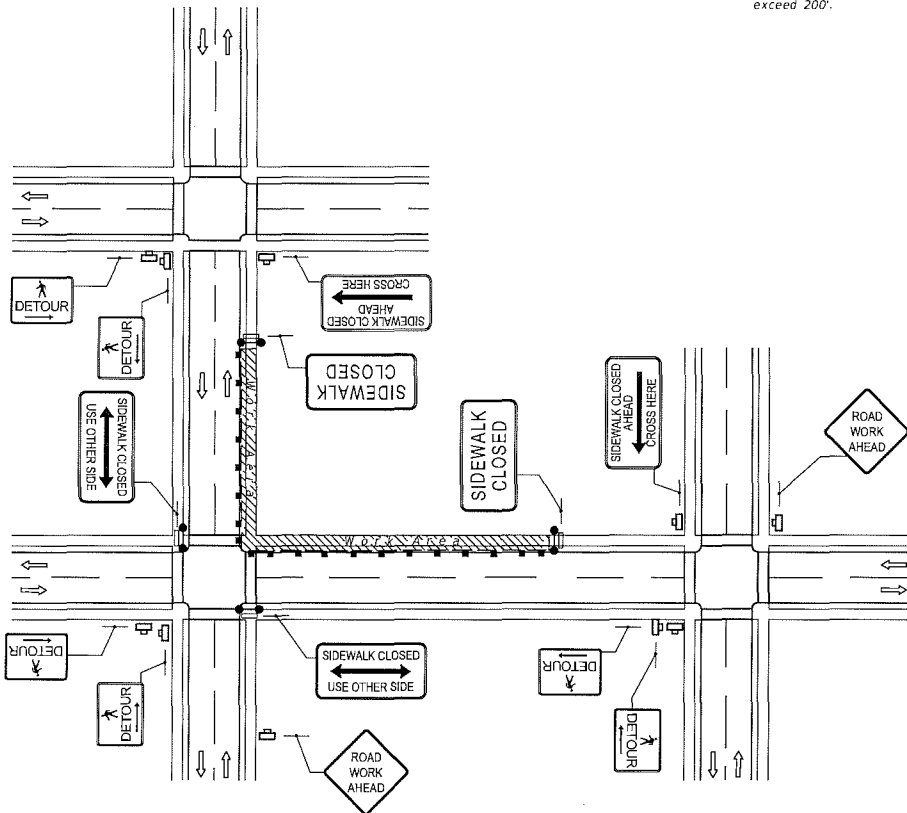
9/18/2018 10:36:27 AM

SYMBOLS

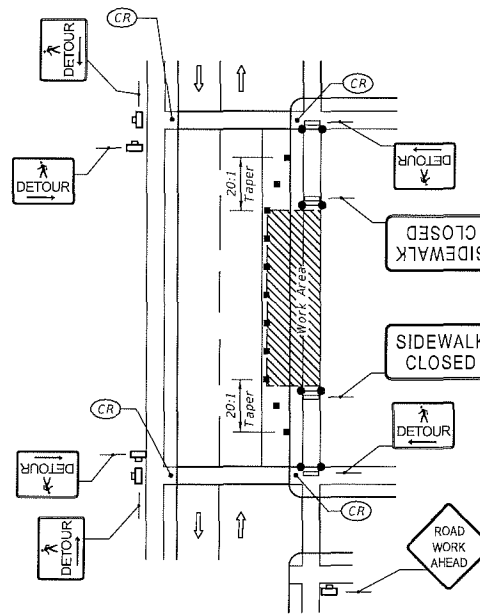
-  Work Area
-  Channelizing Device
-  Work Zone Sign
-  Required Locations For Either Temporary Or Permanent Curb Ramps.
-  Lane Identification + Direction of Traffic
-  Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign
-  Pedestrian Longitudinal Channelizing Device (LCD)
-  Temporary Sidewalk

GENERAL NOTES:

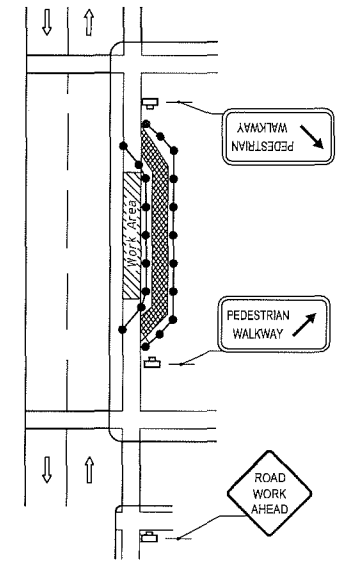
1. When encroaching work requires a sidewalk closure for 60 minutes or greater, provide an alternate pedestrian route.
2. For spacing of vehicular Channelizing Devices, see applicable vehicular temporary traffic control Indexes.
3. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
4. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
5. Provide a 5' wide temporary walkway, except where space restrictions warrant a minimum width of 4'. Provide a 5' x 5' passing space for temporary walkways less than 5' in width at intervals not to exceed 200'.
6. Provide a cross-slope with a maximum value of 0.02 for all temporary walkways.
7. Maintain temporary walkway surfaces and ramps that are stable, firm, slip-resistant, and free of any obstructions or hazards such as holes, debris, mud, construction equipment, and stored material.
8. Remove temporary walkways immediately after reopening of the sidewalk, unless otherwise noted in the plans.
9. Meet the requirements of Index S22-002 for temporary curb ramps.
10. Place pedestrian longitudinal channelizing device(s) across the full width of the closed sidewalk. For temporary walkways, similar to the Sidewalk Diversion, place LCDs to delineate both sides of the temporary walkway.
11. For sidewalk diversions, ensure that there is sufficient R/W for placement of temporary sidewalk and pedestrian longitudinal channelizing devices.



CROSSWALK CLOSURE AND PEDESTRIAN DETOUR




SIDEWALK DETOUR



SIDEWALK DIVERSION

10/24/2018 7:26:36 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS	INDEX 102-660	SHEET 1 of 1
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COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 1/8/2019 Meeting Date: 1/17/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "K Kirby", is written over a light blue rectangular background.

1. Nature and purpose of agenda item:

Utility permit from FPL to replace utility poles on Valdosta Rd.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

**COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT**

Date: 12/20/18 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

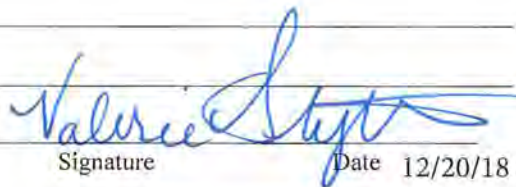
Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4804

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Replace 2 existing wood poles with wood, install 1 new concrete pole & transfer exis
NW Valdosta Rd.

FROM: _____ TO: _____

Submitted for the Utility Owner by: Valerie Slyter-Prmt Admn.

Typed Name & Title


Signature

Date 12/20/18

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). IF YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within _____ days after issuance of permit, and shall be completed within 180 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

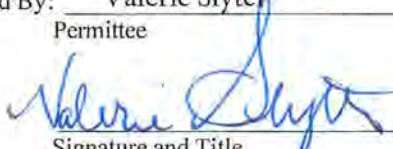
10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Valerie Slyten
Permittee


Signature and Title Permit Admin.

Place Corporate Seal

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: Assistant County Manager

Date: 1-8-19

Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#8473654

Page 1 of 4

INACCESSIBLE

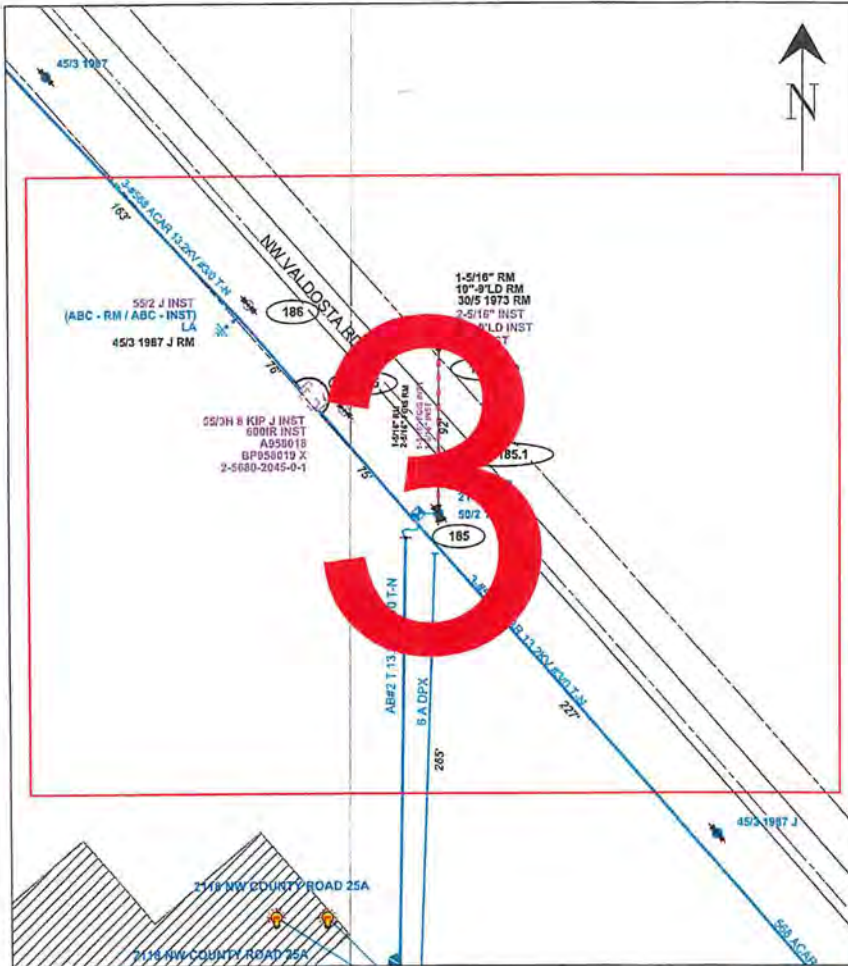
13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



GENERAL NOTES

- NOTIFY CUSTOMERS OF TEMPORARY POWER AND TRAFFIC INTERRUPTIONS.
- PROVIDE WARNING SIGNALS FOR PEDESTRIANS AND TRAFFIC SIGNALS FOR MOTORISTS.
- SERVICE TO TRAFFIC SIGNAL, SCHOOL FLASHING SIGNAL, AND LIFT STATIONS MUST REMAIN ENERGIZED AT ALL TIMES.

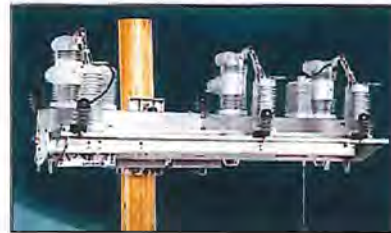
STAKING NOTES:

- INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.
- POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' OF EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.
- ALL POLES STAKED WITH FIELD SIDE FACE AT RAW LINE UNLESS OTHERWISE NOTED.
- SEE BELOW FOR ADDITIONAL DETAILED STAKING NOTES.



Construction Notes:

1. FRAME IN-LINE BY-PASS SWITCHES ON CROSSARM WITH B-PHASE IN ARM POSITION TO MATCH THE SWITCH POLE ARRANGEMENT OF THE IR. PER DCS C-9.5.0 ATTACHED.
2. BY-PASS SWITCHES ARE TO BE LOCATED ON SIDE OPPOSITE IR. INSTALL SWITCHES SO THE BLADES OPEN AWAY FROM THE POLE.
3. NORMALLY CLOSED INTELLIRUPTER – THE INTELLIRUPTER IS TO BE MOUNTED ON THE SIDE OF THE POLE OPPOSITE THE NORMAL SOURCE (SO THAT THE ISOLATION SWITCHES OPEN AWAY FROM THE SUBSTATION.
4. NORMALLY OPEN INTELLIRUPTER – THE INTELLIRUPTER IS TO BE MOUNTED ON THE SIDE OF THE POLE TOWARDS THE NORMAL SOURCE OF THE FEEDER.



CALL SUNSHINE #811
48 HOURS BEFORE YOU DIG
LOCATE MARKINGS COLOR CODE

█ ELECTRIC	█ WATER
█ GAS-OIL-STEAM	█ SEWER
█ TEMP. SURVEY MARKINGS	█ CABLE TV
█ PROPOSED EXCAVATION	

American Disabilities Act
If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk, contact your Production Lead, for further instructions.

PLOT DATE/TIME: 11/28/2018 10:07:46
PRINTED BY: sub004dy
Size: 11 x 17
REVISION

IPC	DATE	REVISION
1		
2		
3		
4		



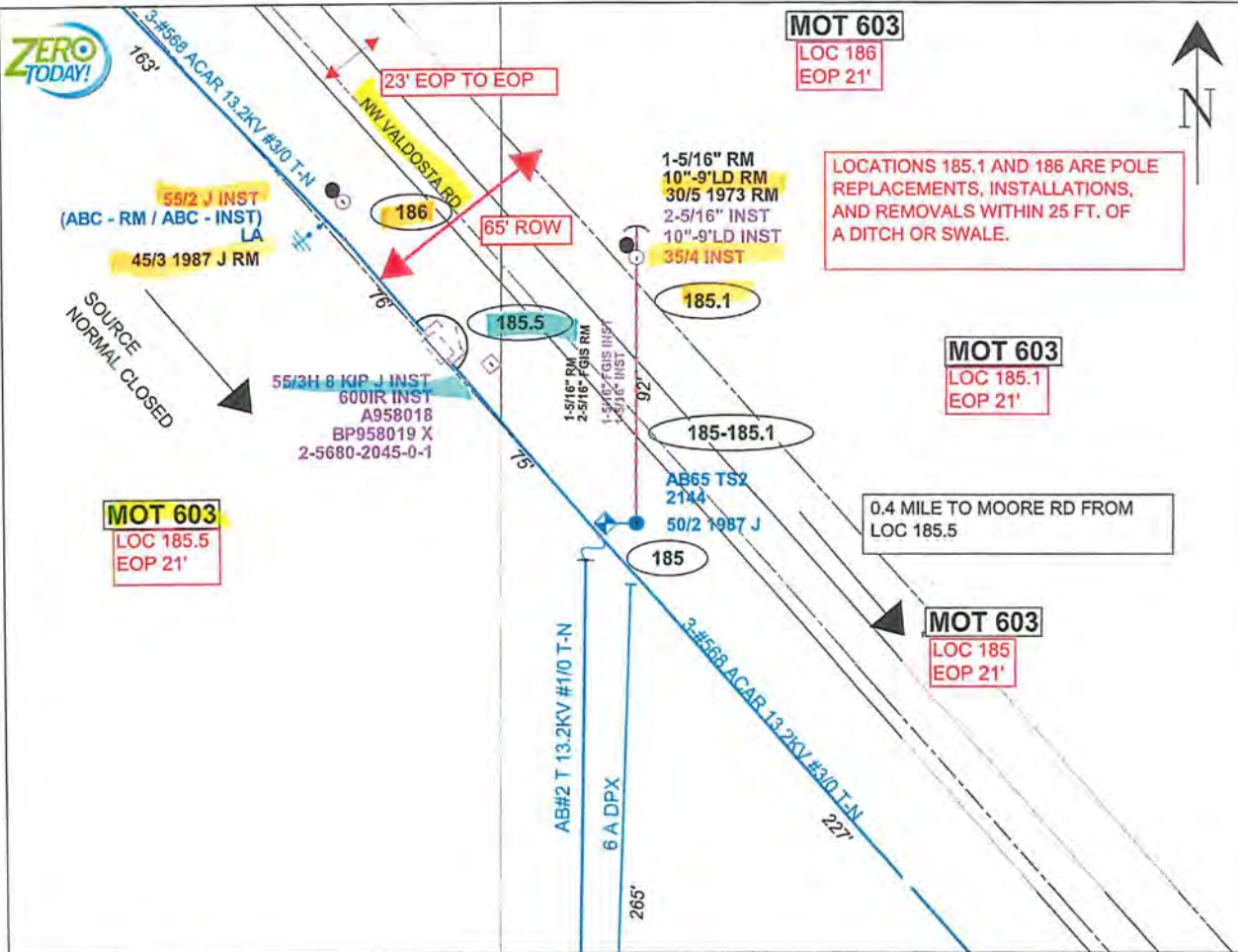
Assessment? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Design/State? <input type="checkbox"/>	CT/Special MV? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/> COUNTY RD <input checked="" type="checkbox"/> COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>
	WMD <input type="checkbox"/> RR XING <input type="checkbox"/> DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>	
Requested Tot. Co. Set Poles? <input type="checkbox"/>	Requested Tot. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Robert Busker	M/A: NF	Township: 03 Range: 17 Section 18
Designer:	All Benjelloun	AFS190H - 2019 AFS PLAN- COLUMBIA SUB FEEDER 301139, INST 1 AFS	
Date:	11/28/2018		
Scale: 1" = 62'		F301139 1 SR S-25-A N/O MOORE RD, LAKE CITY, 32055	
0'	62'	125'	Dwg No. 8473654_11x17_2 AFS.xml
		Map No. KZ1150	
		WR: 8473654	
		Page 1 of 4	

FEEDERS: COLUMBIA 01139

[] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



LOCATIONS 185.1 AND 186 ARE POLE REPLACEMENTS, INSTALLATIONS, AND REMOVALS WITHIN 25 FT. OF A DITCH OR SWALE.



INTELLIRUPTER DATA

Switch #
(Ex: A12345) _____
Switch Serial #
(Ex: 08-0001234) _____
Communication Module Serial#
(Ex: 4554-0046-000083) _____
Control Module Serial#
(Ex: 4554-0046-000083) _____
Address _____

INTELLIRUPTER CHECKLIST

- Air-Gaps Left Closed
- Battery Inside Communication Module Connected
- #4 Cu ground wire connected from back of switch directly to pole ground (not to neutral)
- Arrester Ground Straps Connected to Switch Arm
- Antenna Installed

Feet of ground rod installed _____
Ground Resistance (Ohms) _____

REVISION
Size: 11 x 17
PRINTED BY: aab0ddy
DATE
IPC 1 2 3 4
PLOT DATE/TIME: 11/28/2018 10:07:46

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		




Replace existing wood pole & wood install new concrete pole

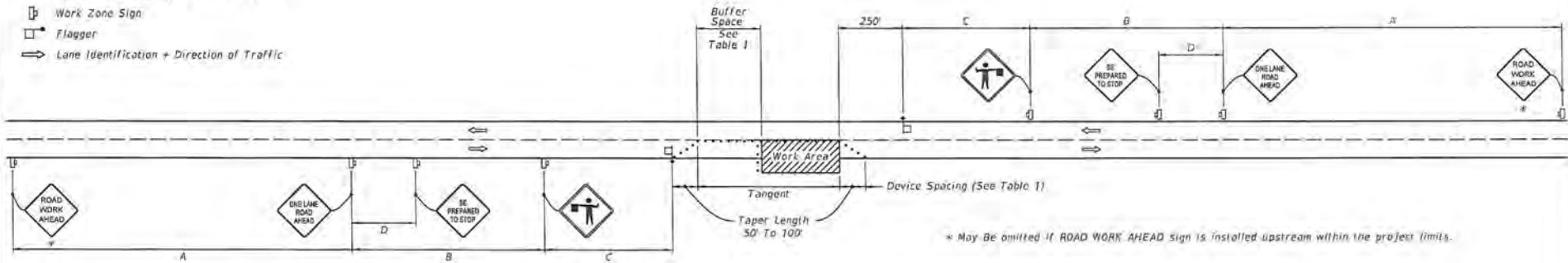
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Designer/Date? []	CT/Special MK? []	Work with SAM? []	Survey/State? []
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PERMIT REQ'D	CITY [] COUNTY RD [] COUNTY AIR [] STATE RD [] FAA []	WIND [] RR XING [] DR. DIST. [] TRANS. []	Request CATV Transfer? []
Requested Tol. Co. Set Poles? []	Requested Tol. Co. Transfer? []		



Job Owner:	Robert Busker	M/A:	NF	Township:	03 Range: 17 Section 18
Designer:	All Benjelloun	AFS190H - 2019 AFS PLAN- COLUMBIA SUB FEEDER 301139, INST 1 AFS			
Date:	11/28/2018				
Scale: 1" = 40'		F301139 1 SR S-25-A N/O MOORE RD, LAKE CITY, 32055			
0' 40' 80'		Dwg No. 8473654_11x17_2 AFS.xml		Map No. KZ1150	
		WR: 8473654		Page 3 of 4	

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic



WITHOUT TEMPORARY RAISED RUMBLE STRIPS

GENERAL NOTES:

1. Special Conditions may be required in accordance with these notes and the following sheets:
 - A. Railroad Crossings:
 - a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 Feet, extend the Buffer Space as shown on Sheet 3.
 - b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.
 - B. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 3 only if the Existing Paved Shoulder width is sufficient to provide for an 11' lane between the Work Area and the Edge of Existing Paved Shoulder. Reduce the posted speed when appropriate.
2. Temporary Raised Rumble Strips:
 - A. Use when both of the following conditions are met concurrently:
 - a. Existing Posted Speed is 55 mph or greater;
 - b. Work duration is greater than 60 minutes.
 - B. Use a consistent Strip color throughout the work zone.
 - C. Place each Rumble Strip Set transversely across the lane at locations shown.
 - D. Use Option 1 or Option 2 as shown on Sheet 2. Use only one option throughout work zone.
3. Additional one-way control may be provided by the following means:
 - A. Flag-carrying vehicle;
 - B. Official vehicle;
 - C. Pilot vehicles;
 - D. Traffic signals.
4. When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
5. The two channelizing devices directly in front of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
6. When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft. for posted speeds greater than 25 mph.
7. ROAD WORK AHEAD and the BE PREPARED TO STOP signs may be omitted if all of the following conditions are met:
 - A. Work operations are 60 minutes or less.
 - B. Speed limit is 45 mph or less.
 - C. There are no sight obstructions to vehicles approaching the work area for a distance equal to the Buffer Space shown in Table 1.
 - D. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - E. Volume and complexity of the roadway has been considered.
 - F. If a railroad crossing is present, vehicles will not queue across rail tracks.
 - G. AFADS are not in use.
8. See Index 102-600 for general TCZ requirements and additional information.
9. Automated Flagger Assistance Devices (AFADS) may be used in accordance with Specifications Section 102, 990 and the APL vendor drawings.

When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.

Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers:		Maximum Spacing of Type I or Type II Barricades/Panels/Drums		A	B	C	D	
	On a Taper	On a Tangent	On a Taper	On a Tangent					
25	20'	50'	20'	50'	200'	200'	200'	100'	155'
30	20'	50'	20'	50'	200'	200'	200'	100'	200'
35	20'	50'	20'	50'	200'	200'	200'	100'	250'
40	20'	50'	20'	50'	200'	200'	200'	100'	305'
45	20'	50'	20'	50'	350'	350'	350'	175'	360'
50	20'	50'	20'	100'	500'	500'	500'	250'	425'
55	20'	50'	20'	100'	2640'	1500'	1000'	500'	495'
60	20'	50'	20'	100'	2640'	1500'	1000'	500'	570'
65	20'	50'	20'	100'	2640'	1500'	1000'	500'	645'
70	20'	50'	20'	100'	2640'	1500'	1000'	500'	730'

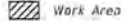
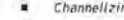
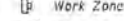


CONDITIONS

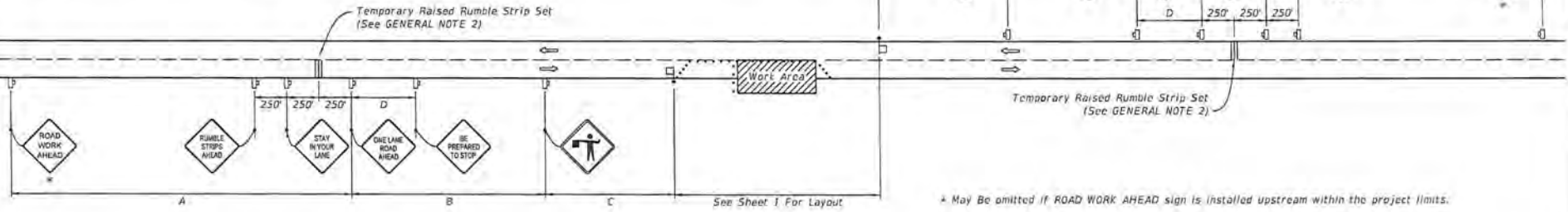
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRDACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

1/14/2018 10:25:29 AM

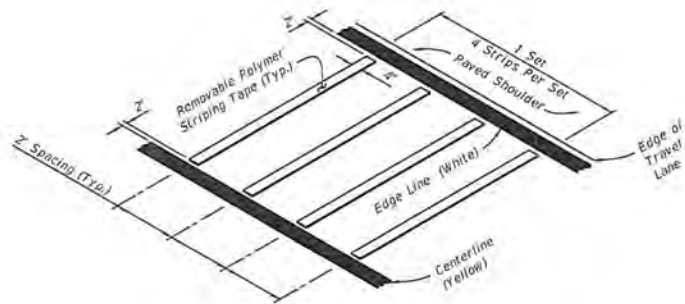
LAST REVISION 11/01/17	DESCRIPTION:	FDOT	FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 1 of 3
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SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic

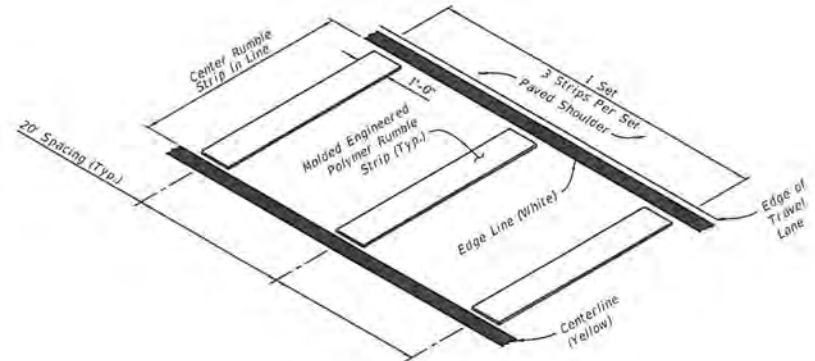


WITH TEMPORARY RAISED RUMBLE STRIPS
(When Required See GENERAL NOTE 2)



REMOVABLE POLYMER STRIPING TAPE

RUMBLE STRIP SET
OPTION - 1




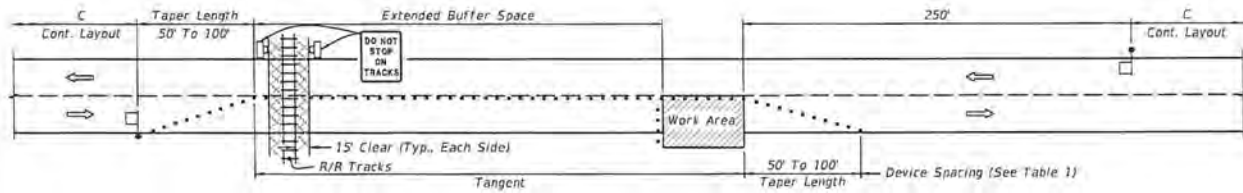
MOLDED ENGINEERED POLYMER SET

RUMBLE STRIP SET
OPTION - 2

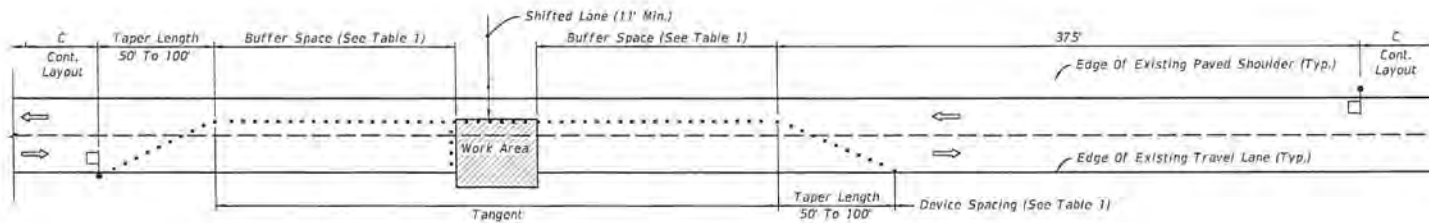
TEMPORARY RAISED RUMBLE STRIPS

9/16/2018 10:24:27 AM

LAST REVISION 11/01/17	DESCRIPTION:	 FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 2 of 3
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TEMPORARY RAILROAD CROSSING BUFFER SPACE EXTENSION



TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCROACHES ON THE CENTERLINE

SPECIAL CONDITIONS

Cross Reference:
1. See General Note 1, Sheet 1 for more information.

9/16/2018 10:25:22 AM

LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 3 of 3
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SPECIAL CONDITIONS