

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

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

CONSENT AGENDA

June 1, 2017

5:30 P.M.

-
- (1) 911 Addressing - Approval of Private Road Name - NW Marsh Camp Road - District 1 - Commissioner Ronald Williams (Pg. 1)**
 - (2) BCC Administration - Surplus Real Property (Pg. 4)**
 - (3) BCC Administration - Approve Lake City Chamber of Commerce Request for July 4th Celebration Road Closures (Pg. 8)**
 - (4) BCC Finance - Increase Tower Space Rent to National Oceanic Atmospheric Association - Increase \$49 (Pg. 19)**
 - (5) Building and Zoning - Approval of BA #17-52 - Requesting Reimbursement of Insurance Proceeds be Reallocated into Operating Expenditures - \$1,053 (Pg. 21)**
 - (6) Emergency Management - Approve Agreement Between Florida Division of Emergency Management and Columbia County to Join Alert Florida Notification System (Pg. 23)**
 - (7) Library - Approval of BA #17-51 - Distribute Donated Funds to Appropriate Line in Library's Budget - \$225 (Pg. 31)**
 - (8) Library - Approval of Lease Agreement for Three (3) Copy Machines - Main, Fort White, and West Branch Libraries - \$9,553 (Pg. 36)**
 - (9) Operations - Approval of FDOT Street Lighting Reimbursement Agreement - \$112,453 (Pg. 49)**
 - (10) Operations - Utility Permit from Comcast - Placing Aerial and U/G CATV Facilities - Lake Jeffery Rd to Serve 710 NW Lake Jeffery Rd (Pg. 58)**
 - (11) Operations - Utility Permit from Comcast - Maintaining Aerial CATV Facilities - Mauldin Ave (Pg. 70)**
 - (12) Operations - Utility Permit from Florida Power & Light - Replacing Existing Wood Poles with Proposed Wood - NW Brown Rd (Pg. 81)**
 - (13) Operations - Utility Permit from Florida Power & Light - Replacing Existing Wood Pole with Proposed Wood - NW Nash Rd (Pg. 100)**
 - (14) Operations - Utility Permit from Florida Power & Light - Installing Proposed Concrete Poles and Replace Existing Wood Pole with Proposed Concrete - NW Nash Rd (Pg. 107)**

(15) Purchasing - Recommendation to Re-Bid 2017-L Motor Graders (Pg. 126)



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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: May 18, 2017 Meeting Date: June 1, 2017

Name: Matt Crews Department: 911 Addressing

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Approval of Private Road Name - NW Marsh Camp Road - Located in District 1 - Ron Williams

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

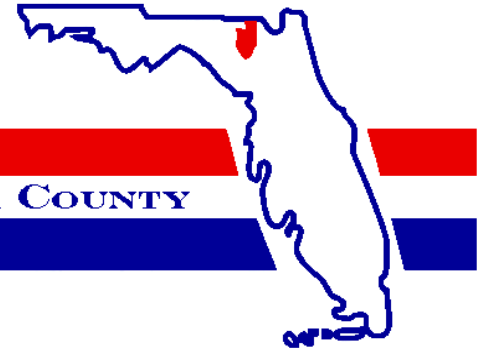
Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

DATE: May 18, 2017

THRU: Scott Ward, Assistant County Manager

T0: Ben Scott, County Manager

FR: Matt Crews, 911 Addressing / GIS Coordinator

RE: Approval of Street/Road Name(s) Pending Board of County Commissioners Approval.

The attached printout contains unnamed roadway(s) which require naming for Enhanced 911 Addressing purposes. The proposed road name(s) have been submitted to the District Commissioner under separate memorandum for approval, comment or other recommended action. The proposed road name was provided by the 9-1-1 Addressing/GIS Department based on the name of the Subdivision served.

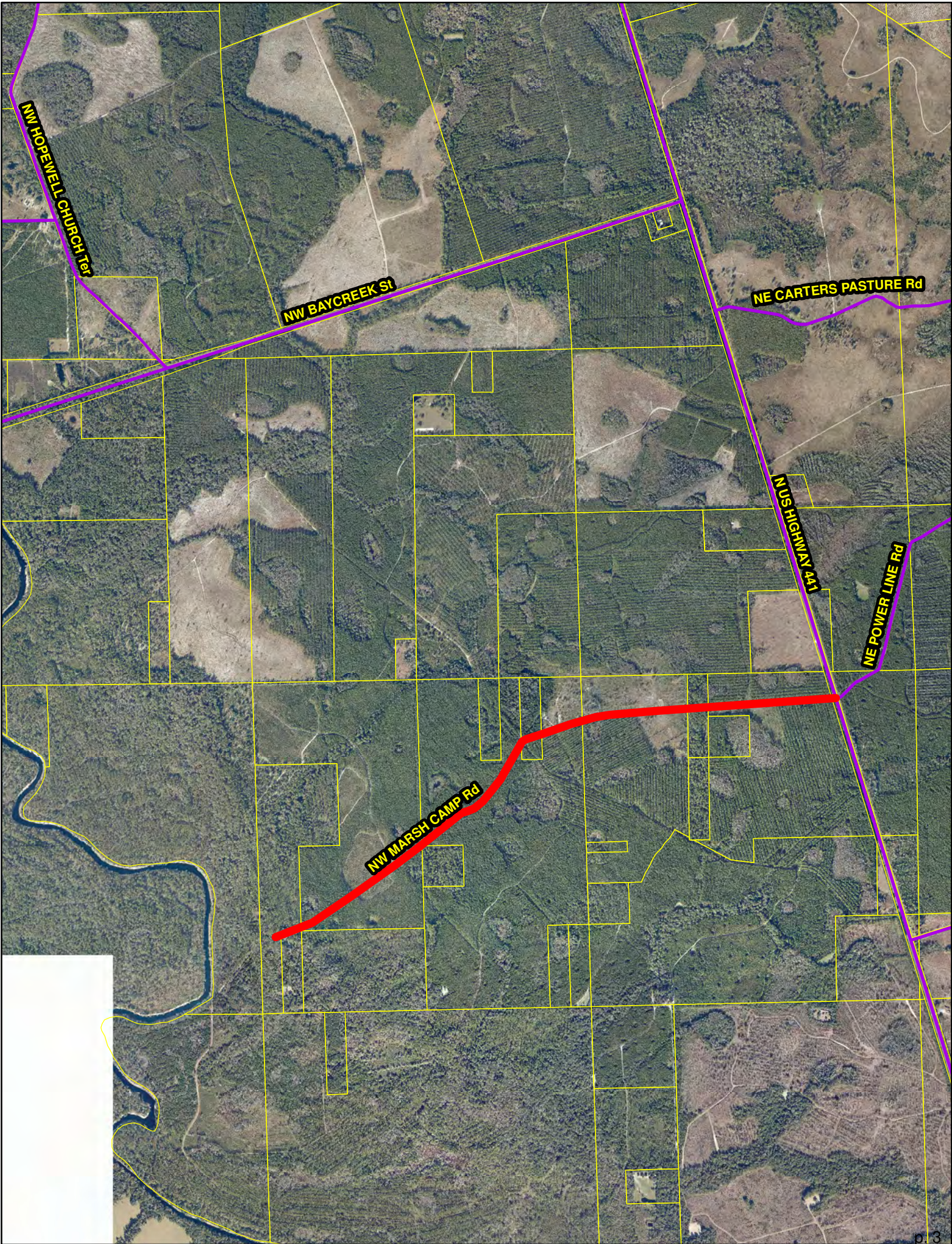
The 9-1-1 Addressing/GIS Department recommends approval of the proposed road name.

I request this list be submitted to the Board of County Commissioners for approval.

Please contact me if you have any questions concerning this request.

COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT

263 NW Lake City Ave ▼ LAKE CITY, FLORIDA 32055 ▼ PHONE: (386) 758-1125
Email: gis@columbiacountyfla.com



NW HOPEWELL CHURCH Ter

NW BAYCREEK St

NE CARTERS PASTURE Rd

N US HIGHWAY 134

NE POWER LINE Rd

NW MARSH CAMP Rd



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

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Today's Date: May 25, 2017 Meeting Date: June 1, 2017

Name: Ben Scott Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Surplus Real Property

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Bucky Nash
District No. 4 - Everett Phillips
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Board of County Commissioners

FR: Ben Scott, County Manager

A handwritten signature in blue ink that reads "Ben Scott".

DATE: May 25, 2017

RE: Surplus Real Property

Please find attached for your review two parcels for surplus consideration.

Parcel 02658-000 District 5

Parcel 04846-000 District 1

I would like to recommend the Board to approve the sale of these parcels per Florida Statute 125.35.

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



0 0.007 0.014 0.021 0.028 0.035 0.042 0.049 0.056 0.063 0.07 mi

Columbia County Property Appraiser

Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 01-4S-16-02658-000 OTHER | COUNTY (008600) | 0.25 AC

COMM INTERS OF E LINE OF SE1/4 OF NW1/4 WITH SW R/W OF OLD TROY RD, RUN S 47 DEFG W 237.97 FT FOR POB, RUN S 49 DEG E 105.04 FT, S 48 DEG W 105.67 FT,

NOTES:



Owner: COLUMBIA COUNTY, FLORIDA
P O BX 1529
LAKE CITY, FL 320561529

Site:
Sales Info 8/26/2002 \$62,000 I (U)
4/9/2001 \$38,928 I (Q)
5/10/1999 \$0 I (U)

2016 Certified Values			
Mkt Lnd	\$15,544	Appraised	\$15,544
Ag Lnd	\$0	Exempt	\$15,544
Bldg	\$0	Assessed	\$15,544
XFOB	\$0	county:	\$0
Just	\$15,544	Total city:	\$0
Class	\$0	Taxable other:	\$0
		school:	\$0

This information, updated: 3/2/2017, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

by: GrizzlyLogic.com



0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1 mi

Columbia County Property Appraiser
 Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 05-3S-17-04846-000 OTHER | COUNTY (008600) | 4.01 AC
 COM NW COR OF NE1/4 OF SW1/4, RUN E 245.5 FT TO W R/W OF U S HWY 441 FOR POB, RUN S
 ALONG R/W 210.5 FT, W 406.60 FT, N 410 FT, E 435 FT TO R/W, S 200

Owner: COLUMBIA COUNTY FLORIDA
 P O BOX 1529
 LAKE CITY, FL 32056

Site: 4868 US HIGHWAY 441 , LAKE CITY

Sales Info:
 4/20/2016 \$0 I(U)
 3/29/2016 \$0 I(U)
 3/22/2002 \$100 I(U)
 11/7/2001 \$3,400 I(U)

2016 Certified Values			
Mkt Lnd	\$22,050	Appraised	\$35,032
Ag Lnd	\$0	Exempt	\$35,032
Bldg	\$12,982	Assessed	\$35,032
XFOB	\$0	county:	\$0
Just	\$35,032	Total	city:\$0
Class	\$0	Taxable	other:\$0
		school:	\$0

NOTES:



This information, updated: 3/2/2017, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

by: GrizzlyLogic.com



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Today's Date: May 17, 2017 Meeting Date: June 1, 2017

Name: Ben Scott Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approve Lake City Chamber of Commerce Request for July 4th Celebration Road Closures

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item



CHAMBER *of* COMMERCE

LAKE CITY • COLUMBIA COUNTY

May 15, 2017

Chamber Builders:

Anderson Columbia
Co., Inc.

City of Lake City

Columbia Bank

Columbia County
Board of
Commissioners

Florida Power and
Light

First Federal Bank
of Florida

Florida Gateway
College

Gulf Coast Financial
Services, Inc.

HAECO

Lake City Medical
Center

Lake City Reporter

Meridian Behavioral
Healthcare, Inc.

North Central Florida
Advertiser

Odom, Moses &
Company/
Raymond James

Potash Corp. of
White Springs

Shands Lake Shore

TD Bank

VyStar Credit Union

Honorable, Ronald Williams, Chairman
Columbia County Board of County Commissioners
135 NE Hernando Ave. Ste 203
Lake City, FL 32055

Dear Commissioner Williams:

The Lake City – Columbia County Chamber of Commerce hereby requests the permits necessary to produce the annual 4th of July Firework Celebration. The event will be held on July 4th, 2017 at the Columbia County Fairgrounds/Rodeo Arena. The fireworks will be launched at approximately 9:20pm or when it is dark enough for optimal viewing. The pyrotechnics will be launched by Kynex Inc. Fireworks. Attached is their liability insurance and other necessary information.

For the past several years, it was agreed by all parties that the security of the event would be handled by the CCSO, the traffic control on HWY 90 and surrounding areas leaving the fairground property would be managed by the LCPD, the Lake City Public Works Department would handle the event logistics and the fire control would be handled by the CCFD. The above referenced agencies will have an event logistics meeting preceding the event to ensure all areas of the event are covered.

In previous years, it has been determined to ensure public safety we will need the following:

- Road closure permits for:
 - Bascom Norris Road from CR 247 to Mary Ethel Lane.
 - Mary Ethel Lane from Bascom Norris to CR 247
- Mosquito spray the fairground area, specifically near the Rodeo Arena.
- Have the ability to remotely control the traffic light from the intersection of CR 247 and Bascom Norris.

As always, our goal is to produce a safe, fun, family event for the members of our community. I welcome the opportunity to speak with any member of the board should they have questions or concerns. We appreciate your continued support and cooperation as we plan one of Columbia County's biggest events.

Sincerely,

Dennille Decker

Dennille Decker
Executive Director



CONTRACT FOR FIREWORKS DISPLAY

Sponsors : Lake City-Columbia County Chamber of Commerce
Contact : Dennille Decker
Date of Display : July 4th, 2017
Location : Columbia County Fairgrounds
Time : 9:15pm
Duration : 18-20 Minutes
Show Price : \$18,000
Deposit : \$9,000
Remarks :
Rain Date : July 5th, 2017

We the undersigned, being interested in a fireworks display for **Lake City** agree to pay a price of **\$18,000** for the display agreed upon, which will be furnished by KYNEX, Inc.

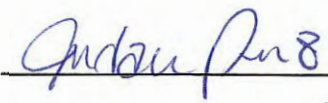
The undersigned, intending to be legally bound, agree as follows:

1. Sponsor to make a deposit payment of 50% of the contact price upon signing of contract, but no later than 30 days prior to display.
2. In the event Sponsor shall fail to pay any sum when due under the terms of this contract, Sponsor shall pay, in addition to such amount, interest rate of 1½% per month on the unpaid amount from the original due date. Sponsor does further agree that it shall pay KYNEX's reasonable attorney's fees and court costs in the event KYNEX shall commence suit or incur fees to compel Sponsor to pay any sums due hereunder or otherwise as a result of Sponsor's default of any of the terms and provisions herein contained.
3. SPONSOR'S AGENT: **Dennille Decker** be designated as Sponsor's agent to whom all questions and inquiries shall relay all questions and inquiries. Sponsor's agent shall be the only agent of sponsor authorized to request rescheduling of the delivery and exhibition of the fireworks on the part of the sponsor.
4. If even is on land, sponsor to furnishing police and/or crowd security personnel, provide proper parking supervision, and insure adequate patrol of the safety zone as marked and secured by the sponsor until KYNEX Inc. advises that it is no longer necessary. KYNEX Inc. is not responsible for clean-up of land-based shows other than company equipment, supplies, and packing materials. A land based fireworks show produces debris. Sponsor shall be responsible for the clean-up of any such debris.
5. If event is over water, KYNEX Inc. will be responsible for marine permit, and for control of safety zone.

6. KYNEX Inc. reserves the right to stop the display in the event persons, vehicles, or animals enter the secured safety zone and security is unable or unwilling to remove them and enforce the safety regulations.
7. KYNEX Inc. will furnish all applicable licenses, permits and \$1,000,000 liability insurance and pyrotechnicians for your electronically fired display.
8. **NOTE:** In accordance with local regulations and ordinances, fireworks displays shall not take place later than 10:30pm unless approval is obtained from the governing authority. The restrictions shall not be applicable with regards to holidays such as December 31, January 1, or other national holidays. If for some reason, shoot time does not occur before the allotted time and shoot is cancelled due to local authority or expiration of permit, Sponsor is liable for full payment of display.
9. Hold harmless KYNEX Inc. from any claims that do not directly relate to damages produced by its staff, equipment, or pyrotechnic material.
10. **CREDITS:** As a material inducement to KYNEX agreeing to enter into this agreement, Sponsors shall give KYNEX program credit as sole fireworks supplier and producer in all press releases, advertising, and any other program announcements, printed or otherwise.
11. If show is canceled, sponsor is responsible for any permit, fire watch, or barge/tug fees, if applicable. Additionally, Sponsor will be responsible for load in/ load out expenses not to exceed 50% of the budget. If show is stopped while in progress for any reason, Sponsor will still be responsible for contract amount minus the cost of material not discharged.
12. If winds exceed 20 miles per hour, fireworks display will be postponed to an agreed date between Sponsor and KYNEX Inc.
13. Rain date policy is as follows: postponement time is **11:30am** day of display.
14. If the delivery and/or exhibition of the fireworks are postponed by reason of inclement weather, it shall be re-scheduled to the Inclement Weather Date set forth by Sponsor.
15. **IMPORTANT NOTE:** Items listed in this proposal assume a firing area that conforms to NFPA Code 1123-2014, which states that there must be at least 70 feet per inch of shell diameter between firing site and any spectators, cars, or buildings. This program requires a safety zone that has a radius of **560** feet because of the inclusion of **8 inch** shells. Adjustments will be made to the content of this program if necessary to conform to NFPA 1123-2014.

***KYNEX Inc., upon acceptance of this contract in writing, agrees to fulfill the contract in a workmanlike and professional manner.*

13 April 17
Date


Sponsor



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/15/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ryder Rosacker McCue & Huston (MGD by Hull & Compa 509 W Koenig St Grand Island NE 68802	CONTACT NAME: Kristy Wolfe	FAX (A/C, No):	
	PHONE (A/C, No, Ext): 308-382-2330	E-MAIL ADDRESS: kwolfe@ryderinsurance.com	
INSURED Kynex, Inc. 7927 156th Terrace Live Oak FL 32060	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : SCOTTSDALE INS CO		41297
	INSURER B :		
	INSURER C :		
	INSURER D :		
	INSURER E :		

COVERAGES CERTIFICATE NUMBER: 707914112 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		CPS2668189	5/16/2017	5/16/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB EXCESS LIAB DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y/N N/A				WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

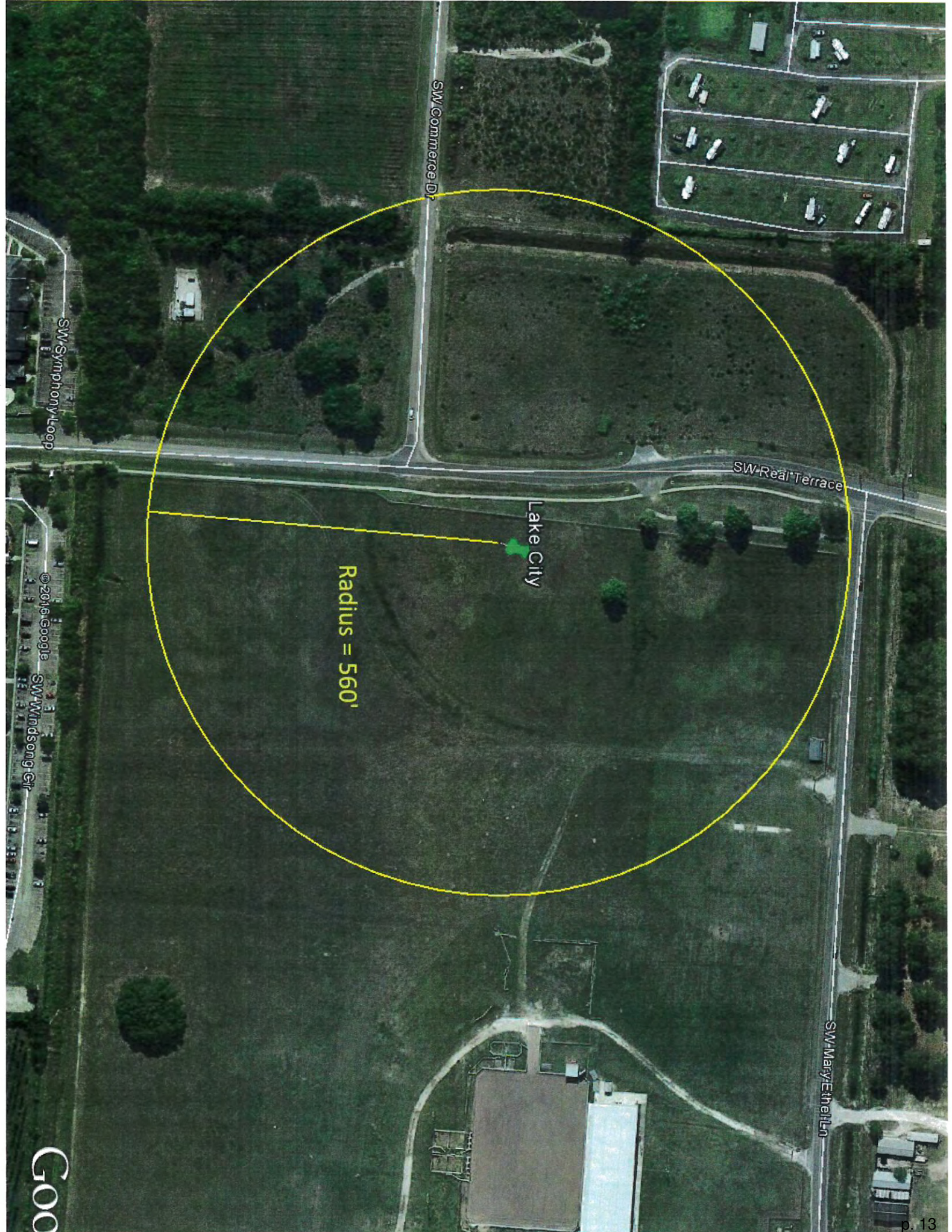
Blanket Additional Insured applies to the entities listed below per attached form GLS-150s when required by written agreement.
Lake City; Columbia County Chamber of Commerce; Columbia County Resources
Location: Columbia County Fairgrounds 438 FL-247, Lake City, FL
Date of Display: 07/04/2017

CERTIFICATE HOLDER

CANCELLATION

Columbia County Resources 164 SW Mary Ethel Ln Lake City FL 32025	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Jadis Faulkner</i>
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SW Commerce Dr

SW Symphony Loop

SW Real Terrace

Lake City

Radius = 560'

SW Mary Ethel Ln

© 2016 Google

SW Windsong Cir

GOO





THE BEST FIREWORKS DISPLAY IN NORTH FLORIDA 2017

Lake City-Columbia County Chamber of Commerce

18-20 Minutes

\$18,000



MINIMUM SHELL COUNT

Opening

3" | 30

4" | 6

5" | 4

6" | 3

8" | 2

1.3G Cakes | 1

Main Body

3" | 90

4" | 282

5" | 92

6" | 33

8" | 16

1.3G Cakes | 3

Finale

2½" | 240

3" | 180

4" | 72

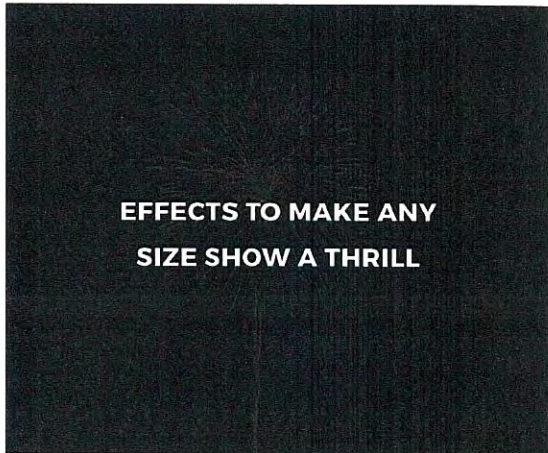
1.3G Cakes | 5

Display Shells | 1050

Total Shell Count | 1950



EFFECTS



Peony	The base of all fireworks, a spherical break of colored stars, or points of light. Can have multiple pedal layers on larger shells.
Chrysanthemum	A spherical break of stars with a small trail of color behind them, can also have a smaller inner pedal break called a pistil.
Brocade	A chrysanthemum with a thick glittering tail.
Dahlia	A spherical break of fewer but larger colored stars.
Palm	Large tailed stars, with a rising effect trunk, can also have reports making it a coconut tree.
Crossette	A peony shell that the stars break and cross each other.
Salute	Loud report that can also have a titanium flash
Willow	A chrysanthemum like shell that have tailed stars that glow until almost reaching the ground.
Horse Tail	Similar to a willow that has a weaker break to make the stars form a long horse tail shape, also called a waterfall.
Pattern Shells	Shells that break into shapes, smiley faces, hearts, saturn, rings, and others.
Cakes	A box of preloaded shells fused together to be shot in rapid succession.
Aquatic Cakes	Cakes that first fire shells into a body of water and then the main effect erupts out of the water, or glows on the surface.
Single Shot Proximate Audience	A tube with a single effect loaded into it to be used for choreography, similar to a single tube in a cake or a candle with one effect.



SHELL HEIGHT DIAGRAM





4

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: May 22, 2017 Meeting Date: June 1, 2017

Name: Danielle Beard Department: Clerk to Board Finance

Division Manager's Signature: 

1. Nature and purpose of agenda item:

The National Oceanic Atmospheric Association (NOAA) rents tower space from the BOCC. The rent payments are adjusted annually in April, based on changes to CPI. The attached agreement reflects an increase in the annual rent payments of approximately \$49.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item

DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION SUPPLEMENTAL LEASE AGREEMENT	SUPPLEMENTAL AGREEMENT - NO. 5	DATE May , 2017
	TO LEASE NO. 064LBF0435	

ADDRESS OF PREMISES:
411 Northeast Taylor Street, Lake City, Florida

THIS AGREEMENT, made and entered into this date and between: Columbia County Florida whose address is: Attention Danielle Beard, 2 PO Box 1529, 135 NE Hernando Ave, Lake City, FL 32056-152963 NW Lake City Ave., Lake City, Florida 32055 hereinafter called the "Lessor", and the UNITED STATES OF AMERICA, hereinafter called the "Government".

The lease is amended as follows effective the date signed by the Government.

In accordance with the lease agreement Paragraph 7 entitled OPERATING COSTS (SEP 2000), the lease payments to LESSOR shall be adjusted annually based on increases in the Cost of Living Index-W (for wage earners and clerical workers, U.S. city average). The annual/monthly rent is hereby adjusted as follows:

CURRENT INFORMATION			
ANNUAL RENT			\$2,289.86
OPERATING RENT			\$2,289.86
DIFFERENCE			\$0.00
OPERATING ESCALATIONS			
Base (CPI-W-U.S. City Avg)	April	2016	233.438
Corresponding Index	April	2017	238.432
Difference			4.994
% Increase in CPI-W			2.139326%
Base Operating Cost Per Lease			\$2,289.86
Annual Increase In Operating Cost			\$48.99
NEW INFORMATION			
NEW ANNUAL RENT			\$2,338.80
MONTHLY RENT			\$194.90
OPERATING RENT			\$2,338.80

Based on the above, as of April 1, 2017 the Government shall pay the Lessor annual rent of \$2,338.80 at the rate of \$194.90 per month in arrears.

All other terms and conditions remain in full force and effect.

IN WITNESS WHEREOF, the parties subscribed their names as of the above date.

LESSOR: Columbia County Florida

BY _____ (Official Title and Printed Name)

IN PRESENCE OF _____ (Signature) _____ (Address)

UNITED STATES OF AMERICA, Department of Commerce, National Oceanic and Atmospheric Administration

BY _____ Contracting Officer _____ Date
(Signature) (Official Title)



5

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: May 11, 2017 Meeting Date: June 1, 2017

Name: Randy Jones Department: Building And Zoning

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Vehicle body repairs completed in March 2017. Reimbursement of insurance proceeds received in May 2017, requesting these funds be reallocated into Operating Expenditures account to pay for repairs. BA 17-52; total amendment \$1,053.00

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. 102-0000-369.10-00/Insurance Proceeds
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: BA 17-52 Fund: _____

FROM:	TO:	AMOUNT:
102-0000-369.10-00	102-2420-524.30-46	
MISC REVENUE / INSURANCE REIMB	OPERATING EXPENDITURES / REPAIR & MAINTENANCE	\$1,053.00

For Use of County Manger Only:

Consent Item Discussion Item



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

DATE: May 25, 2017
TO: Scott Ward, Assistant County Manager
FR: Laurie Hodson, Office Manager *LH*
RE: Internal Budget Amendment

On September 6, 2016 a Building Department vehicle was involved in an accident causing damage to the rear bumper and tail gate. The other driver was cited at fault. An insurance claim was processed.

The vehicle was repaired at a cost of \$1052.77 and paid from the Building & Zoning Repair & Maintenance account. The insurance reimbursement money was deposited into Misc Revenue/Insurance Reimbursement account.

This request is to transfer the amount paid for the repairs from 102-000-369.10-00 to 102-2420-524.30-46.



6

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: May 11, 2017

Meeting Date: June 1, 2017

Name: Shayne Morgan

Department: Emergency Management/911 (non-emergency)

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

To approve the agreement between the Florida Division of Emergency Management and Columbia County to join on the Alert Florida Notification system.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item?

N/A

Yes Account No. _____

No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____

Fund: _____

FROM: _____

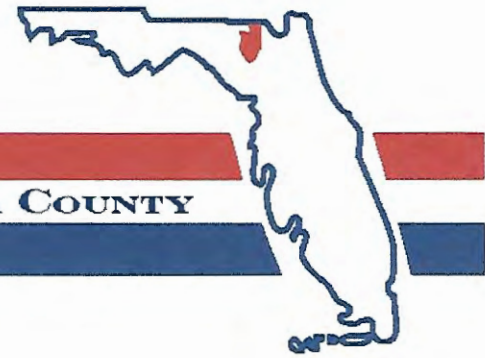
TO: _____

AMOUNT: _____

For Use of County Manger Only:

Consent Item

Discussion Item



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

DATE: May 11, 2017

TO: Scott Ward, Assistant County Manager

FR: Shayne Morgan, F.P.E.M., Emergency Management Director

RE: Alert Florida Contract

Please find attached the contract between the Florida Division of Emergency Management and Columbia County for the Alert Florida notification system. The system comes at no cost to Columbia County, and it helps us as emergency management with notifications to residents of the county of impending weather events or hazardous materials incidents when sheltering in place is needed. Columbia County has not had a system like this in all most 10 years.

If you have any additional questions, just let me know on this project.

MEMORANDUM OF AGREEMENT
BETWEEN THE FLORIDA DIVISION OF EMERGENCY MANAGEMENT AND
THE COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

This Memorandum of Agreement (the “Agreement”) is made and entered into by the Florida Division of Emergency Management (hereinafter referred to as the “Division”) and the Columbia County Board of County Commissioners (hereinafter referred to as the “County”).

WHEREAS Section 252.35(2)(a)6, Florida Statutes (2015), (F.S.), requires the Division to establish a system of communications and warning to ensure that the state’s population and emergency management agencies are warned of developing emergency situations and can communicate emergency response decisions;

WHEREAS the Division has executed contract DEM-16-PG-E4-13-00-22-379 with Everbridge, Inc. for the provision of Statewide alert and mass notification services in support of its AlertFlorida Initiative, hereinafter referred to as the “notification system;”

WHEREAS the Division is funding and providing the notification system at no local cost to eligible subdivisions for the initial contract and all renewal years (ending on June 30, 2019), contingent upon an annual appropriation by the Florida Legislature;

WHEREAS Section 252.38 F.S. establishes Emergency Management powers of political subdivisions and constructs safeguarding the life and property of its citizens as an innate responsibility of the governing political body of each political subdivision of the state, and;

WHEREAS the County desires to utilize the notification system provided by the Division to transmit alerts, notifications, and other authorized public safety messaging to residents, businesses, and visitors located in or transiting through their political subdivision, while performing its powers under section 252.38 F.S.

NOW, THEREFORE, in consideration of the cooperative effort between the parties contained herein, the parties agree as follows:

1. TERM OF AGREEMENT

This agreement is effective on the date of execution by the last-signing party and shall remain in effect for the duration of services provided under contract DEM-16-PG-E4-13-00-22-379, but no later than June 30, 2019.

2. DUTIES AND RESPONSIBILITIES

A. Division of Emergency Management

The Division:

- I. Has assigned a contract manager for the notification system pursuant to section 287.057(14) F.S. who will enforce the performance of the contract

- terms and conditions and serve as a liaison with the contractor, Everbridge Inc.
- II. Reserves the right to access any political subdivision's account or organization in the system for purposes of contract management, and to monitor system activity and usage.
 - III. Will limit the number of personnel with high-level administrative access credentials to the system, and will take reasonable efforts to prevent the unauthorized disclosure of contact information protected under section 119.071(5)(j) F.S.
 - IV. Reserves the right to launch a statewide notification to all available "opt-in" contact data in the system resulting from a catastrophic natural or technological disaster, a widespread public health emergency, an imminent or actual attack of a foreign military power, or a similar emergency where a delay to coordinate locally-initiated notifications would endanger the health and safety of the State's population.
 - V. Reserves the right to require certain notification subscription options be set to "mandatory" in a subdivision's public-facing opt-in portal, including:
 - a. Tornado Warnings
 - b. Flash Flood Warnings
 - c. Hurricane Warnings
 - d. Statewide Notifications
 - e. Countywide Notifications
 - VI. Will, upon termination of the contract, distribute the system's recipient contact data to the County as specified in Minimum Support Requirement number eight of the contract's Scope of Work.

B. Columbia County Board of County Commissioners

The County:

- I. Acknowledges the terms and conditions of the Division's contract, which is attached hereunto, and agrees to abide by the applicable terms thereof, specifically the Everbridge Core Platform Agreement, incorporated in the contract as Exhibit "E" and the Everbridge Acceptable Use Policy, available via <http://www.everbridge.com/aup> and incorporated in the contract as Exhibit "F."
- II. Agrees to place a "powered by AlertFlorida" icon that shall encompass no greater or less than 10% the banner image of the County's public-facing opt-in portal(s) for continuity with statewide branding.
- III. Acknowledges the following authorized uses of the system and agrees to limit use of the system to those uses, defined by the Division as the following categories of notifications:
 - a. Population protective actions, such as evacuation orders, shelter-in-place warnings, boil water notices, and similar actions;
 - b. Emergency preparedness and response information, such as the availability of sand bag stations for flood-fighting efforts, notification of planned or anticipated disruption of municipal services & municipal

- or commercial utilities, the establishment of emergency shelters, implementation of curfews and other law enforcement security measures, the designation of security zones around specific planned events, the establishment of keywords for event-specific messaging, and other similar messaging that conveys a change in the County's steady-state operational posture;
- c. Disaster recovery information, such as the location of disaster recovery centers, availability of voluntary agency or governmental disaster recovery assistance, and updates on debris clearance and the allowance of re-entry into a portion of the subdivision impacted by a disaster;
 - d. Emergency preparedness exercises, including operational tests of notification capability and public notification of functional or full-scale public safety and emergency management exercises occurring within the jurisdiction;
 - e. Law enforcement searches for a missing person or a manhunt for escaped convicts or suspects evading arrest;
 - f. Automated weather warnings provided by the National Weather Service;
 - g. Notification and recall of County employees, contractors, and other response partners that support the activation of the County's Emergency Operations Center or supplement the staffing of existing public safety response and recovery functions, including the staffing of specialty response teams, and;
 - h. Non-Weather Messages (NWMs) that the County is authorized to broadcast via their IPAWS Alerting Authority including a Civil Danger Warning, Civil Emergency Message, Fire Warning, Hazardous Materials Warning, Local Area Emergency, 911 Telephone Outage Emergency, Nuclear Power Plant Warning, Radiological Hazard Warning, and future NWM's that may become available.
- IV. Acknowledges that access to the Integrated Public Alert and Warning System (IPAWS) and Emergency Alert System (EAS) initiation features available in the system is contingent on the County:
 - a. Acquiring its Collaborative Operating Group (COG) license from the Federal Emergency Management Agency (FEMA), and;
 - b. Registering with the National Weather Service for access to HazCollect.
 - V. Agrees to make a reasonable effort to supply the Division with requested information about any existing or recent local contracts for mass notification services, for the purpose of developing quantitative cost impact and qualitative notification capability measures in support of legislative budget requests for continued funding of the initiative.
 - VI. Agrees to develop a written Standard Operating Procedure (SOP) that governs access to and use of the notification system within the County, to include, at minimum, the following topics:
 - a. Defining the local organization administrator(s);

- b. Defining procedures for requesting administrative access within the jurisdiction and the training requirements for granting such access;
- c. Establishing a message drafting and approval process;
- d. Discussing the difference between “opt-in” and “opt-out” contact data, limiting the use of “opt-out” data to imminent or actual life threatening emergencies, and considering the time of day when initiating notifications that use “opt-out” data, and;
- e. Specifying the responsibility and frequency of periodically reviewing all administrative user accounts within the County’s organization(s) to validate the continued relationship and need for access of each current user.

The SOP must be developed within 60 days of the effective date of this agreement and is subject to review by the Division at any time during the agreement.

- VII. Acknowledges that Everbridge, Inc. provides additional notification system capabilities and services which are not covered under the Division’s contract for the notification system (hereafter referred to as “non-covered services”). If the County desires to enhance their notification capabilities by adding non-covered services to their organization(s), then the County will be responsible for any additional costs incurred as a result of adding those services, plus any costs arising from technical support of the non-covered services, payable directly to Everbridge. The County will notify the Division of its intent to add non-covered services prior to deployment, and will provide an additional notification after deployment, with the intent of maintaining visibility on the vendor’s provision of support and maintenance on covered features.

3. POINTS OF CONTACT

The parties shall direct all matters arising in connection with the performance of this Agreement to the attention of the respective contact persons named below for resolution or action:

For the Division:

Andrew Sussman, Special Projects
 Coordinator
 2555 Shumard Oak Boulevard
 Tallahassee, Florida 32399
 Telephone: 850-815-4110
 Email: Andrew.Sussman@em.myflorida.com

For the County:

Shayne Morgan, Emergency Management
 Director
 263 NW Lake City Avenue
 Lake City, FL 32055
 (386) 758-1383
 Email:
 Shayne_morgan@columbiacountyfla.com

4. TERMINATION OF AGREEMENT

The parties may terminate this Agreement at any time upon thirty days' written notice to the points of contact specified herein.

5. LIABILITY

Each party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents. Nothing contained herein shall constitute a waiver by either party of its sovereign immunity or the provisions of 768.28, F.S. Nothing herein shall be construed as consent by either party to be sued by third parties.

6. ATTACHMENTS

The following attachments are incorporated hereunto by reference:

- A. Attachment 1 – Definitions
- B. Attachment 2 – Contract DEM-16-PG-E4-13-00-22-379 between the Division and Everbridge, Inc.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives on the dates appearing beneath their respective signatures.

**FLORIDA DIVISION OF
EMERGENCY MANAGEMENT**

**[POLITICAL SUBDIVISION & OFFICE
NAME]**

By: _____

By: _____

[Name, Title]

_____ **Date**

_____ **Date**

Attachment 1 – Definitions

Account – An account is the access point to the web-based Everbridge Suite platform. Accounts are segmented into Organizations, and are typically segmented further into numerous groups.

Contact - Individuals who may receive notifications from or through the notification system, including any individual person who provides their personal contact information through an opt-in portal.

Opt-In – The process whereby a contact subscribes to receive notifications through an organization-specific web portal, or by sending the subdivision’s keyword(s) or zip code(s) to an established SMS short code.

Opt-Out – Contact and address point data loaded into the Everbridge Platform by a political subdivision without the intervention of the contact.

Organization - In the Everbridge Platform, an organization (“Org”) contains a contact database and the capability to send notifications. Each Org has a mapping feature that allows users to send notifications based on registered locations of contacts. Orgs can be configured with a variety of settings and users can view and create numerous reports.

User - Individuals assigned roles and granted permission to manage users, manage contacts and groups, edit settings, and/or send notifications within the Everbridge platform.



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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: May 19, 2017 Meeting Date: June 1, 2017

Name: Katrina Evans Department: Library

Division Manager's Signature: 

1. Nature and purpose of agenda item:

This budget amendment is to distribute funds donated by the Friends of the Library to the appropriate line in the Library's budget. BA 17-51; total amendment \$225.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: BA 17-51 Fund: 104-LIBRARY ENHANCEMENT

FROM:	TO:	AMOUNT:
104-0000-366.20-00	104-7102-571.30-31	
CONTRIBUTIONS & DONATIONS / CONTRIBUTIONS	OPERATING EXPENDITURES / PROFESSIONAL SERVICES	\$225.00

For Use of County Manger Only:

Consent Item Discussion Item

**Columbia County Public Library
308 NW Columbia Avenue
Lake City, FL 32055
386-758-1018 * 386-758-2135 Fax**

Katrina P. Evans, Library Director

MEMORANDUM

DATE: May 19, 2017

TO: Scott Ward, Assistant County Manager

FR: Katrina Evans, Library Director

RE: Friends of the Library donations

The attached budget amendment is to distribute \$225.00 donated to the Library by the Friends of the Library to the appropriate fund in the Library's budget. The Friends of the Library donated \$225.00 for the Library's Summer Reading Program for children. If you have any questions, please let me know. Thank you.

LIBRARY DEPOSIT RECONCILIATION

DATE: 5-19-17

By: L. Cray

104.0000.366.2000	Library Enhancement	<u>\$ 225.00</u>
	TOTAL	<u>\$225.00</u>

Note: Funding for Summer Reading Programs by Friends of Columbia County Public Library

Columbia County Public Library

308 NW Columbia Avenue
Lake City, Florida 32055
386-758-2101 * FAX 386-758-2135

Date: May 17, 2017
To: Friends of the Library
From: Katrina Evans *KE*
Re: Funding Requests

Below is a brief summary of upcoming Library programs and activities for which Library staff would like to request funding from the Friends of the Library. If you have any questions about specific items, please let me know.

Description of Funding Request	Staff Member Requesting Funds/Friends Budget Fund	Amount
1. Presenter from Santa Fe College Teaching Zoo for Summer Reading Programs	Stephanie Tyson/ 5320.1, 5320.2, 5320.3 (\$75 each)	\$225.00
Total Funds Requested Payable to: Columbia County Public Library		\$225.00

*✓ # 1466
5-17-17*

FRIENDS OF COLUMBIA COUNTY PUBLIC LIBRARY		1466
308 NW COLUMBIA AVE. LAKE CITY, FL 32055		Date <u>5-17-17</u> 63-64/631
Pay to the order of	<u>Columbia County Public Library</u>	<u>\$225.00</u>
	<u>Two hundred twenty five dollars & 00/100</u>	Dollars
COLUMBIA BANK LAKE CITY, FLORIDA 32055 <u>Santa Fe Teaching Zoo - SRP</u>		<u>Patricia Morris</u> <i>[Signature]</i>
FOR	<u>\$75 each 5320.1, 5320.2, 5320.3</u>	MP
⑈001466⑈ ⑆063100646⑆ 1909231⑈		

DEPOSIT TICKET



DATE 5-19-17

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

CURRENCY	DOLLARS	CENTS
COIN		
CHECKS LIST EACH SEPARATELY		
1 Friends of		
2 CCPL 225 00	225	00
3		
4		
5 104-0000-366-2000		
6 (Summer Reading Programs)		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
TOTAL	225	00

3369820 DS4 4-D-BK

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
CLAIMS FUND/ LIBRARY
P.O. BOX 1529
LAKE CITY, FL 32056-1529

TOTAL ITEMS

\$

225.00

Columbia County Public Library
⑈000004⑈ ⑆5240⑆ ⑆1020⑆ 4282526701⑈

PLEASE PRINT TOTAL HERE

TOTAL

225.00

CHECKS AND OTHER ITEMS ARE RECEIVED FOR DEPOSIT SUBJECT TO THE PROVISIONS OF THE UNIFORM COMMERCIAL CODE AND ANY APPLICABLE COLLECTION AGREEMENT.

Prepared By LCray

Please Print

Verified By



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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: May 24, 2017 **Meeting Date:** June 1, 2017

Name: Katrina Evans **Department:** Library

Division Manager's Signature:  _____

1. Nature and purpose of agenda item:

Requesting approval of lease agreement for copy machines for the libraries: two coin-operated machines for use by the public at the Main Library and Fort White Branch Library and one copy machine for use by staff at the West Branch Library.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. 104-7160-571.30-44
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ **Fund:** _____

FROM: _____ **TO:** _____ **AMOUNT:** _____

For Use of County Manger Only:

Consent Item Discussion Item

Columbia County Public Library
308 NW Columbia Avenue
Lake City, FL 32055
386-758-1018 * 386-758-2135 Fax

Katrina P. Evans, Library Director

MEMORANDUM

DATE: May 24, 2017

TO: Scott Ward, Assistant County Manager

FR: Katrina Evans, Library Director

RE: Lease agreement for Library copy machines

This agenda item serves to request approval of a lease agreement for copy machines for the libraries: two coin-operated machines for use by the public at the Main Library and Fort White Branch Library and one copy machine for use by staff at the West Branch Library.

The copiers will be provided by McCrimmon's Office Systems and leased through Great America Financial Services. A monthly maintenance contract will be through McCrimmon's Office Systems. After contacting several other businesses, McCrimmon's was the only one who could provide coin-operated machines. We will be receiving U.S. Communities contract pricing for the copiers. The coin-operated feature is an add-on.

County Attorney Joel Foreman has reviewed the lease and approved the agreement with the amendment providing for Florida governing law and forum in Columbia County.

If you require any other information from me, please let me know. Thank you for your consideration.



AGREEMENT

GREATAMERICA FINANCIAL SERVICES CORPORATION
625 FIRST STREET SE, CEDAR RAPIDS IA 52401
PO BOX 609, CEDAR RAPIDS IA 52406-0609

AGREEMENT NO.: 1250341

CUSTOMER ("YOU" OR "YOUR")

FULL LEGAL NAME: Columbia County Public Library

ADDRESS: 308 NW Columbia Ave Lake City FL 32055-2836

VENDOR (VENDOR IS NOT OWNER'S AGENT NOR IS VENDOR AUTHORIZED TO WAIVE OR ALTER ANY TERM OR CONDITION OF THIS AGREEMENT)

McCrimon's Office Systems, Inc Gainesville, FL

EQUIPMENT AND PAYMENT TERMS

TYPE, MAKE, MODEL NUMBER, SERIAL NUMBER, AND INCLUDED ACCESSORIES SEE ATTACHED SCHEDULE

TERM IN MONTHS: 60 MONTHLY PAYMENT AMOUNT: \$206.34 (*PLUS TAX)

PURCHASE OPTION: Fair Market Value EQUIPMENT LOCATION: As Stated Above

ADDITIONAL TERMS AND CONDITIONS

AGREEMENT. You want us to pay your Vendor for the equipment referenced herein ("Equipment") and you agree to pay us the amounts payable under the terms of this agreement ("Agreement") each period by the due date. This Agreement will begin on the date the Equipment is delivered to you or any later date we designate. We may charge you a reasonable fee to cover documentation and investigation costs. If any amount payable to us is not paid when due, you will pay a late charge equal to: 1) the greater of ten (10) cents for each dollar overdue or twenty-six dollars (\$26.00); or 2) the highest lawful charge, if less.

NET AGREEMENT. THIS AGREEMENT IS NON-CANCELABLE FOR THE ENTIRE AGREEMENT TERM. YOU UNDERSTAND WE ARE PAYING FOR THE EQUIPMENT BASED ON YOUR UNCONDITIONAL ACCEPTANCE OF IT AND YOUR PROMISE TO PAY US UNDER THE TERMS OF THIS AGREEMENT, WITHOUT SET-OFFS FOR ANY REASON, EVEN IF THE EQUIPMENT DOES NOT WORK OR IS DAMAGED, EVEN IF IT IS NOT YOUR FAULT.

EQUIPMENT USE. You will keep the Equipment in good working order, use it for business purposes only, and not modify or move it from its initial location without our consent. You must resolve any dispute you may have concerning the Equipment with the manufacturer or Vendor. Payments under this Agreement may include amounts you owe your Vendor under a separate arrangement (for maintenance, service, supplies, etc.), which amounts may be invoiced by us on your Vendor's behalf for your convenience.

SOFTWARE/DATA. Except as provided in this paragraph, references to "Equipment" include any software referenced above or installed on the Equipment. We do not own the software and cannot transfer any interest in it to you. We are not responsible for the software or the obligations of you or the licensor under any license agreement. You are solely responsible for protecting and removing any confidential data/images stored on the Equipment prior to its return for any reason.

NO WARRANTY. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. YOU HAVE ACCEPTED THE EQUIPMENT "AS-IS". YOU CHOSE THE EQUIPMENT, THE VENDOR AND ANY/ALL SERVICE PROVIDER(S) BASED ON YOUR JUDGMENT. YOU MAY CONTACT YOUR VENDOR FOR A STATEMENT OF THE WARRANTIES, IF ANY, THAT THE MANUFACTURER OR VENDOR IS PROVIDING. WE ASSIGN TO YOU ANY WARRANTIES GIVEN TO US.

ASSIGNMENT. You may not sell, assign or sublease the Equipment or this Agreement without our written consent. We may sell or assign this Agreement or our rights in the Equipment, in whole or in part, to a third party without notice to you. You agree that if we do so, the assignee will have our rights but will not be subject to any claim, defense, or set-off assertable against us or anyone else.

LAW/FORUM. This Agreement and any claim related to this Agreement will be governed by Iowa law. Any dispute will be adjudicated in a state or federal court located in Linn County, Iowa. You consent to personal jurisdiction and venue in such courts and waive transfer of venue. Each party waives any right to a jury trial.

LOSS OR DAMAGE. You are responsible for any damage to or loss of the Equipment. No such loss or damage will relieve you from your payment obligations hereunder. We are not responsible for, and you will indemnify us against, any claims, losses or damages, including attorney fees, in any way relating to the Equipment. In no event will we be liable for any consequential or indirect damages.

INSURANCE. You agree to maintain comprehensive liability insurance acceptable to us. You also agree to: 1) keep the Equipment fully insured against loss at its replacement cost, with us named as loss payee; and 2) provide proof of insurance satisfactory to us no later than 30 days following the commencement of this Agreement, and thereafter upon our written request. If you fail to maintain property loss insurance satisfactory to us and/or you fail to timely provide proof of such insurance, we have the option, but not the obligation, to secure property loss insurance on the Equipment from a carrier of our choosing in such forms and amounts as we deem reasonable to protect our interests. If we secure insurance on the Equipment, we will not name you as an insured party, your interests may not be fully protected, and you will reimburse us the premium which may be higher than the premium you would pay if you obtained insurance, and which may result in a profit to us through an investment in reinsurance. If you are current in all of your obligations under the Agreement at the time of loss, any insurance proceeds received will be applied, at our option, to repair or replace the Equipment, or to pay us the remaining payments due or to become due under this Agreement, plus our booked residual, both discounted at 3% per annum.

TAXES. We own the Equipment. You will pay when due, either directly or by reimbursing us, all taxes and fees relating to the Equipment and this Agreement. Sales or use tax due upfront will be payable over the term with a finance charge.

END OF TERM. At the end of the term of this Agreement (or any renewal term) (the "End Date"), this Agreement will renew month to month unless a) you provide us written notice, at least 60 days prior to the End Date, of your intent to return the Equipment, and b) you timely return the Equipment to the location designated by us, at your expense. If a Purchase Option is indicated above and you are not in default on the End Date, you may purchase the Equipment from us "AS IS" for the Purchase Option price. If the returned Equipment is not immediately available for use by another without need of repair, you will reimburse us for all repair costs. You cannot pay off this Agreement or return the Equipment prior to the End Date without our consent. If we consent, we may charge you, in addition to other amounts owed, an early termination fee equal to 5% of the amount we paid for the Equipment.

DEFAULT AND REMEDIES. If you do not pay any sum within 10 days after its due date, or if you breach any other term of this Agreement or any other agreement with us, you will be in default, and we may require that you return the Equipment to us at your expense and pay us: 1) all past due amounts and 2) all remaining payments for the unexpired term, plus our booked residual, both discounted at 4% per annum. We may also use all other legal remedies available to us, including disabling or repossessing the Equipment. You agree to pay all our costs and expenses, including reasonable attorney fees, incurred in enforcing this Agreement. You also agree to pay interest on all past due amounts, from the due date, at 1.5% per month.

UCC. You agree that this Agreement is (and/or shall be treated as) a "Finance Lease" as that term is defined in Article 2A of the Uniform Commercial Code ("UCC"). You agree to forgo the rights and remedies provided under sections 507-522 of Article 2A of the UCC.

MISCELLANEOUS. This Agreement is the entire agreement between you and us and supersedes any prior representations or agreements, including any purchase orders. Amounts payable under this Agreement may include a profit to us. The original of this Agreement shall be that copy which bears your facsimile or original signature, and which bears our original signature. Any change must be in writing signed by each party.

OWNER ("WE", "US", "OUR") CUSTOMER'S AUTHORIZED SIGNATURE

THIS AGREEMENT IS NON-CANCELABLE FOR THE FULL AGREEMENT TERM. THIS AGREEMENT IS BINDING WHEN WE FUND VENDOR FOR THE EQUIPMENT.

OWNER: GreatAmerica Financial Services Corporation CUSTOMER: (As Stated Above)

SIGNATURE: DATE: SIGNATURE: X DATE:

PRINT NAME & TITLE: PRINT NAME & TITLE:

UNCONDITIONAL GUARANTY

The undersigned unconditionally guarantees that the Customer will timely perform all obligations under the above Agreement. The undersigned also waives any notification if the Customer is in default and consents to any extensions or modifications granted to the Customer. In the event of default, the undersigned will immediately pay all sums due under the terms of the Agreement without requiring us to proceed against Customer or any other party or exercise any rights in the Equipment. The undersigned, as to this guaranty, agrees to the designated forum and consents to personal jurisdiction, venue, and choice of law as stated in the Agreement, agrees to pay all costs and expenses, including attorney fees, incurred by us related to this guaranty and the Agreement, waives a jury trial and transfer of venue, and authorizes obtaining credit reports.

SIGNATURE: X INDIVIDUAL: DATE:

CERTIFICATE OF DELIVERY AND ACCEPTANCE

The Customer hereby certifies that all the Equipment: 1) has been received, installed, and inspected, and 2) is fully operational and unconditionally accepted.

SIGNATURE: X NAME AND TITLE: DATE:

GOVERNMENTAL ENTITIES ADDENDUM

This is an addendum ("Addendum") to and part of that certain agreement between GreatAmerica Financial Services Corporation ("we", "us", "our") and Columbia County Public Library ("Governmental Entity", "you", "your"), which agreement is identified in our records as agreement number 1250341 ("Agreement"). All capitalized terms used in this Addendum which are not defined herein shall have the meanings given to such terms in the Agreement.

APPLICABLE TO GOVERNMENTAL ENTITIES ONLY

You hereby represent and warrant to us that as of the date of the Agreement: (a) the individual who executed the Agreement had full power and authority to execute the Agreement on your behalf; (b) all required procedures necessary to make the Agreement a legal and binding obligation against you have been followed; (c) the Equipment will be operated and controlled by you and will be used for essential government purposes for the entire term of the Agreement; (d) that all payments due and payable for the current fiscal year are within the current budget and are within an available, unexhausted, and unencumbered appropriation; (e) you intend to pay all amounts payable under the terms of the Agreement when due, if funds are legally available to do so; (f) your obligations to remit amounts under the Agreement constitute a current expense and not a debt under applicable state law; (g) no provision of the Agreement constitutes a pledge of your tax or general revenues; and (h) you will comply with any applicable information reporting requirements of the tax code, which may include 8038-G or 8038-GC Information Returns. If funds are not appropriated to pay amounts due under the Agreement for any future fiscal period, you shall have the right to return the Equipment and terminate the Agreement on the last day of the fiscal period for which funds were available, without penalty or additional expense to you (other than the expense of returning the Equipment to the location designated by us), provided that at least thirty (30) days prior to the start of the fiscal period for which funds were not appropriated, your Chief Executive Officer (or Legal Counsel) delivers to us a certificate (or opinion) certifying that (a) you are a state or a fully constituted political subdivision or agency of the state in which you are located; (b) funds have not been appropriated for the applicable fiscal period to pay amounts due under the Agreement; (c) such non-appropriation did not result from any act or failure to act by you; and (d) you have exhausted all funds legally available for the payment of amounts due under the Agreement. You agree that this paragraph shall only apply if, and to the extent that, state law precludes you from entering into the Agreement if the Agreement constitutes a multi-year unconditional payment obligation.

The undersigned, as a representative of the Governmental Entity, agrees that this Addendum is made a part of the Agreement.

GOVERNMENTAL CERTIFICATE

I, THE UNDERSIGNED, HEREBY CERTIFY THAT, AS OF THE DATE OF THE AGREEMENT, (A) THE INDIVIDUAL WHO EXECUTED THE AGREEMENT HAD FULL POWER AND AUTHORITY TO EXECUTE THE AGREEMENT AND (B) THE REPRESENTATIONS SET FORTH ABOVE IN THE PARAGRAPH TITLED "APPLICABLE TO GOVERNMENTAL ENTITIES ONLY" ARE TRUE AND ACCURATE IN ALL MATERIAL RESPECTS.

SIGNATURE:  NAME & TITLE: DATE:

OUR SIGNATURE

GreatAmerica Financial Services Corporation

SIGNATURE PRINT NAME & TITLE DATE

Amendment

This Amendment amends that certain agreement by and between GreatAmerica Financial Services Corporation ("Owner") and Columbia County Public Library ("Customer") which agreement is identified in the Owner's internal books and records as Agreement No. 1250341 (the "Agreement"). All capitalized terms used in this Amendment, which are not otherwise defined herein, shall have the meanings given to such terms in the Agreement. Owner and Customer have mutually agreed that the following modifications be made to the Agreement.

- 1. The section entitled, "LAW/FORUM", is hereby deleted in its entirety and replaced with the following:

"LAW/FORUM. This Agreement and any claim related to this Agreement will be governed by Florida law. Any dispute will be adjudicated in a state or federal court located in Columbia County, Florida. You consent to personal jurisdiction and venue in such courts and waive transfer of venue. Each party waives any right to a jury trial."

Except as specifically modified by this Amendment, all other terms and conditions of the Agreement remain in full force and effect. If, and to the extent there is a conflict between the terms of this Amendment and the terms of the Agreement, the terms of this Amendment shall control. A facsimile copy of this Amendment bearing authorized signatures may be treated as an original. This Amendment is not binding until accepted by Owner.

GreatAmerica Financial Services Corporation
Owner
By:
Signature
Print Name & Title
Date Accepted:

Columbia County Public Library
Customer
By: X
Signature
Print Name & Title
Date:



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April 25, 2016

Columbia County Library
Katrina Evans
 135 NE Hernando Ave.
 Lake City Fl. 32055

Consultant Camron Cross
 Phone 386-362-2171
 Phone 1-386-758-1018
 Email

SYSTEM PROPOSAL



2 Lanier MP-2555SPAD Multifunctional B/W System - Professional Grade Solution includes 10.1" Keyless Smart Operation Panel, 100-Sheet ARDF, 25 ppm, 2 x 550-Sheet Paper Trays, 100-sheet Bypass Tray, 320GB HDD, 2GB RAM, Emulated Postscript, HDD Encryption, Copy Data Security, Color Scanning, Cabinet Type F and Surge Protector.

Lanier MP-301SPF Copier System - 31 ppm, 250 Sheet Paper Tray, 100 Sheet Bypass Tray, 1 GB RAM , ARDF, standard with Copy, Scan, Print, G3 Fax, PostScript3, color touch screen, PB1040 500 Sheet Paper Drawer, FAC58 cabinet and surge protector.
 Coin Op for MP-2555 x2

Total Retail Price	\$11,176.00	36 Month FMV Digital Special	\$296.14
Total Discounted Price	\$9,553.00	48 Month FMV Digital Special	\$247.42
		60 Month FMV Digital Special	\$206.34

Basic connectivity included for 1 computer
 Does NOT including ending any current lease

All rentals and leases will have a one time \$99.50 documentation fee added to first invoice. Lease option subject to credit approval. Picture may show options not quoted. See lease agreement and service agreements for full terms. A \$6.95 supply delivery fee applies to all maintenance agreements. Quote good for 30 Days unless otherwise noted.

SERVICE PROPOSAL

McCrimon's Office Systems will supply all service, parts and supplies (except paper and staples) for \$60.00 per month for first 5,000 b/w copies run, with overage billed at .012 per copy. Agreement does not cover abuse, electrical surges or accidental damage. If Equipment is connected as printer / scanner, agreement does not cover network or computer modifications, driver installations or adjustments. Network support plans are available. See agreement for full details.

Lease Breakdown

Item	Quantity	Cost	Total
MP-2555sp	2	\$2170.00	\$4340.00
Cabinet Type F	2	\$104.00	\$208.00
ESP XG-PCS-15D (120 Volt, 15 Amp)	2	\$138.00	\$276.00
MP301spf	1	\$1302.00	\$1302.00
Paper Feed Unity Type PB 1040	1	\$185.00	\$185.00
FAC57 Cabinet	1	\$104.00	\$104.00
ESP XG-PCS-15D (120 Volt, 15 Amp)	1	\$138.00	\$138.00
Coin Op	2	\$1500.00	\$3000.00
Total			\$9553.00
*60 Monthly Lease Payment	\$206.34	*Lease payment is based on above total purchase amount.	
*Documentation Fee	\$69.50	*A one time documentation fee will be added to the first lease bill.	

Service Break Down

Item	Cost	Description
Base Service Charge	\$60.00	Service charge will be billed monthly and include 5,000 copies to be used between all machines.
Supply & Delivery Fee	\$6.96	Supply & Delivery fee will added to each months service bill.
Overages	\$0.012	Overages will only be assessed at a per copy charge if the 5,000 allotted copies are exceeded.

Katrina Evans

From: Ray Hill
Sent: Friday, May 19, 2017 10:39 AM
To: Katrina Evans
Subject: FW: Following Up

From: Joel Foreman
Sent: Friday, May 19, 2017 10:39 AM
To: Ray Hill
Subject: Re: Following Up

Ray -

The agreement with the addendum providing for Florida governing law and forum in Columbia County is approved as presented.

Thanks,

Joel

Joel F. Foreman, County Attorney
Columbia County, Florida
207 S. Marion Avenue
Lake City, Florida 32025
PO BOX 550
Lake City, Florida 32056
Office: 386.752.8420
Mobile: 386.365.3881

Florida's Government in the Sunshine Law (the "Sunshine Law") prohibits any gathering (including via electronic mail) of two or more members of the same board, outside of a duly noticed meeting, to discuss some matter which will foreseeably come before that board for action. Therefore, if replying to this correspondence please be aware of who the addressees are to avoid an inadvertent violation of the Sunshine Law. Also, please note that electronic mail sent or received by elected officials or staff for Columbia County may be public records in accordance with Chapter 119, Florida Statutes. The information contained in this transmission may contain information that is privileged, confidential or otherwise protected under State and Federal law. It is intended only for the use of the person(s) named above. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution or duplication of this communication is strictly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail or phone and destroy all copies of the original message. If the reader of this email is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please delete this email, destroy any hard copies thereof, and notify the sender immediately.

From: Ray Hill
Sent: Friday, May 19, 2017 9:27 AM
To: Joel Foreman
Subject: FW: Following Up

[Joel please take a look at these.](#)

Thanks

From: Katrina Evans
Sent: Friday, May 19, 2017 9:27 AM
To: Ray Hill
Subject: FW: Following Up

Hi Ray,
Have you had a chance to take a look at this amended lease for the photocopiers?

Thanks,
Katrina

Katrina P. Evans, Library Director
Columbia County Public Library
308 NW Columbia Avenue
Lake City, Florida 32055
386.758.1018
386.758.2135 (fax)
kevans@columbiacountyfla.com

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From: Katrina Evans
Sent: Saturday, May 13, 2017 10:11 AM
To: Ray Hill <ray_hill@columbiacountyfla.com>
Subject: FW: Following Up

Ray,
I'm forwarding an email with an attachment from Camron Cross at McCrimmon's. The attachment includes the lease agreement with an amendment that addresses the County Attorney's concerns about the lease language. Will you please take a look at it and see if this is sufficient?

Thank you,
Katrina

Katrina P. Evans, Library Director
Columbia County Public Library
308 NW Columbia Avenue
Lake City, Florida 32055
386.758.1018
386.758.2135 (fax)
kevans@columbiacountyfla.com

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From: Camron Cross [<mailto:cam@moscopier.com>]

Sent: Monday, May 08, 2017 4:23 PM

To: Katrina Evans <kevans@columbiacountyfla.com>; Ray Hill <ray_hill@columbiacountyfla.com>

Subject: Re: Following Up

Ok I have finally gotten an update and I have attached an example lease agreement with an amendment to it that is exactly what you specified that you need to be changed. If you could pass this on to the county lawyers or appropriate parties to see if they will agree to the terms. Once they agree we can move forward and get you a lease to sign and order the equipment. If you have any other questions don't hesitate to call or email me. Thank you again for your time and business with us here at MOS/McCrimon's Office Systems.

I hope to hear from you soon,

Camron Cross

Camron Cross
Sales Executive

205	417499		DataOverwriteSecurity Unit Type M19	479.00	172.00	18
206	EQ-RETURN-SEG2PLUS		Lease Return	250.00	-	
207						
208			B&W - MULTIFUNCTION			
209	416443	25	Ricoh MP 2501SP / Savin MP 2501SP / Lanier MP 2501SP	\$5,000.00	\$2,351.00	1
210	006428MIU		ESP XG-PCS-15D (120 Volt, 15 Amp)	346.00	138.00	19
211	PS-NWSC2		Network Print/Scan Connection (Seg. 2)	300.00	-	
212	416455		Paper Feed Unit PB2000	580.00	244.00	2
213	416456		Paper Feed Unit PB2010	1,450.00	541.00	3
214	416454		1 Bin Tray BN2010	340.00	181.00	4
215	007166MIU		Hard Disk Drive Option Type M1	490.00	200.00	5,11
216	52361		FAC59 CABINET	260.00	104.00	6
217	100477FNG		Short Cabinet Type E	260.00	111.00	7
218			Print / Scan Option Accessories			
219	411699		IEEE 1284 Interface Type A	134.00	57.00	8
220	414008		IEEE802.11a/g Wireless Type J	775.00	315.00	9
221	416473		PostScript3 Unit Type M1	650.00	301.00	10
222	416163		VM Card Type U	190.00	100.00	11
223	414007		File Format Converter Type E	817.00	325.00	12
224	416464		Browser Unit Type M1	170.00	71.00	13
225	416476		SD card for NetWare printing Type M1	200.00	86.00	14
226			Fax Accessories			
227	416457		Fax Option Type M1	390.00	226.00	15
228	416470		Fax Connection Unit Type M1	290.00	125.00	16
229			Security & Misc. Accessories			
230	007167MIU		Memory Unit Type M1 1.5GB	430.00	125.00	11
231	413012		Optional Counter Interface Unit Type A	81.00	35.00	17
232	416391		Copy Data Security Unit Type G	960.00	376.00	18
233	416372		Data Overwrite Security Unit Type I	530.00	230.00	0
234	100266FNG		External USB Keyboard(No bracket)	70.00	32.00	20
235	007164MIU		FM 8006 Keyboard Bracket Only	199.00	85.00	21
236	415620		Embedded HotSpot Type S	961.00	435.00	
237	416464		Browser Unit Type M1	170.00	71.00	13
238			HotSpot Options			
239	415620		Embedded HotSpot Type S	961.00	435.00	
240	EQ-RETURN-SEG2PLUS		Lease Return	250.00	-	
241						
242	417008	25	Ricoh MP 2554 / Savin MP 2554 / Lanier MP 2554	\$6,400.00	\$2,170.00	1,2
243	417014	30	Ricoh MP 3054 / Savin MP 3054 / Lanier MP 3054	\$8,350.00	\$2,894.00	1,2
244	417025	35	Ricoh MP 3554 / Savin MP 3554 / Lanier MP 3554	\$9,880.00	\$3,619.00	1,2
245	006428MIU		ESP XG-PCS-15D (120 Volt, 15 Amp)	346.00	138.00	31
246	PS-NWSC2		Network Print/Scan Connection (Seg. 2)	300.00	-	
247	PS-NWSC3		Network Print/Scan Connection (Seg. 3)	350.00	-	
248	100478FNG		Cabinet Type F	250.00	104.00	2,5,8
249	416545		Paper Feed Unit PB3150	760.00	303.00	2,3,5
250	416737		Caster Table Type M3	270.00	118.00	3,4,5
251	417268		Paper Feed Unit PB3220	1,584.47	491.00	2,4,8
252	417270		Paper Feed LCIT PB3230	1,910.00	744.00	2,4,8
253	416548		LCIT RT3030 (1500 Sheets)	1,910.00	823.00	5
254	416550		Internal Shift Tray SH3070	450.00	185.00	6
255	416552		1 Bin Tray BN3110 (125 Sheets)	580.00	264.00	9
256	416950		Internal Finisher SR3180	960.80	404.00	6
257	416543		Internal Finisher SR3130 (500 Sheet)	1,580.00	380.00	6,10
258	416615		Punch Unit PU3040 NA	983.00	402.00	10
259	416539		Finisher SR3140 (1000 Sheet External)	1,930.00	775.00	4,6,7,8,11
260	416540		Booklet Finisher SR3150 (1000 Sheet External)	4,040.00	1,642.00	4,6,7,8,11
261	416609		Punch Unit PU3050 NA	980.00	326.00	11
262	416551		Bridge Unit BU3070	220.00	146.00	7
263	416910		Smart Operation Panel Type M3	380.00	166.00	12
264			Print/Scan Interface Options			
265	411699		IEEE 1284 Interface Type A	134.00	57.00	13
266	416572		IEEE 802.11a/g/n Interface Unit Type M2	800.00	315.00	13
267	417079		PostScript3 Unit Type M12	740.00	301.00	14
268	417081		SD card for NetWare printing Type M12	200.00	80.00	15
269	417080		Browser Unit Type M12	116.00	47.00	16
270	414007		File Format Converter Type E	817.00	325.00	13,17
271	416605		OCR Unit Type M2	340.00	146.00	18
272	417111		Optional Counter Interface	81.00	34.00	19
273	416869		Key Counter Bracket Type M3	131.00	63.00	20
274	415814		Card Reader Bracket Type 3352	160.00	68.00	21
275	415620		Embedded HotSpot Type S	961.00	435.00	22
276	417083		XPS Direct Print Option Type M12	111.00	46.00	24
277	417084		USB Device Server Option Type M12	270.00	116.00	13,25
278	417082		IPDS Unit Type M12	1,625.00	685.00	23
279			Facsimile Accessories			
280	417100		Fax Option Type M12	1,530.00	567.00	26
281	417078		Fax Connection Unit Type M12	300.00	122.00	27,28

52	PS-NWSCPR		Network & Scan - Printer	150.00	-	
53	407230		Paper Feed Unit PB1060	169.00	130.00	3, 4, 5
54	407229		Paper Feed Unit PB1070	305.00	232.00	3, 4, 6
55	161200		Adjustable Height Cabinet Type G	235.00	122.00	7
56	407566		IEEE 802.11 Interface Unit Type P6	479.00	331.63	8
57	EQ-RETURN-SEG1DESKTOP		Lease Return	125.00	-	
58						
59	417434	30	MP 305SPF / MP 305SPF / MP 305SPF	\$3,245.00	\$1,360.20	1
60	006428MIU		ESP XG-PCS-15D (120 Volt, 15 Amp)	346.00	138.00	11, 13
61	PS-NWSC2		Network Print/Scan Connection (Seg. 2)	300.00	-	
62	417438		Paper Feed Unit PB1090	469.00	195.92	2
63	52551		Cabinet Type H	149.00	63.27	3
64	417111		Optional Counter Interface	81.00	34.00	4
65			Fax Accessories			
66	417446		Fax Connection Unit Type M15	305.00	126.53	8
67			Print / Scan Option Accessories			
68	417440		XPS Direct Print Option Type M15	119.00	48.98	5
69	417428		OCR Unit	335.00	139.80	6
70	413009		Unicode Font Package for SAP - 1 Device License (limited availability)	350.00	268.00	7
71			Security & Misc. Accessories			
72	417666		NFC Card Reader Type M15	339.00	142.86	9
73	416372		Data Overwrite Security Unit Type I	530.00	230.00	10
74	416436		BOP Barcode - SD Card Type D	250.00	225.51	14
75	416391		Copy Data Security Unit Type G	960.00	376.00	
76	EQ-RETURN-SEG2PLUS		Lease Return	250.00	-	
77						
78	416185	31	Afficio MP 301SPF / MP 301SPF / MP 301SPF	\$2,960.00	\$1,302.00	1
79	ESPAC1		ESP AC1 Power Filter	30.00	24.07	18, 19
80	006428MIU		ESP XG-PCS-15D (120 Volt, 15 Amp)	346.00	138.00	16, 19
81	PS-NWSC2		Network Print/Scan Connection (Seg. 2)	300.00	-	
82	416203		Paper Feed Unit Type PB 1040	460.00	185.00	2
83	007168MIU		Hard Drive Option Type 301 A	470.00	205.00	3
84	52341		FAC57 CABINET	290.00	123.00	
85	52331		FAC58 CABINET	240.00	104.00	
86			Fax Accessories			
87	416194		Fax Connection Unit Type C	290.00	126.00	
88			Print / Scan Option Accessories			
89	411699		IEEE 1284 Interface Type A	134.00	57.00	6, 7
90	414008		IEEE802.11a/g Wireless Type J	775.00	315.00	7
91	402547		Gigabit Ethernet Board Type A	559.00	233.00	7
92	416163		VM Card Type U	190.00	100.00	8
93	414007		File Format Converter Type E	817.00	325.00	9
94	415620		Embedded HotSpot Type S	961.00	435.00	
95	416200		Browser Unit Type G	170.00	72.00	10
96	416196		SD Card for NetWare Printing Type I	200.00	84.00	11
97	006174MIU-PS1		1 Year HotSpot Service Subscription Extension	595.00	340.00	
98	003357MIU-PS1		2 Year HotSpot Service Subscription Extension	950.00	665.00	
99	004813MIU-PS1		3 Year HotSpot Service Subscription Extension	1,350.00	945.00	
100	004814MIU-PS1		4 Year HotSpot Service Subscription Extension	1,700.00	1,190.00	
101	GCP0001-PS1		Ricoh App For Google Cloud Print	69.00	57.00	
102			Security & Misc. Accessories			
103	413012		Optional Counter Interface Unit Type A	81.00	35.00	14
104	413985		Copy Data Security Unit Type F	978.00	376.00	15
105	416372		Data Overwrite Security Unit Type I	530.00	230.00	16
106	100266FNG		External USB Keyboard(No bracket)	70.00	32.00	17
107	EQ-RETURN-SEG2PLUS		Lease Return	250.00	-	
108						
109	407226	42	MP 401SPF / MP 401SPF / MP 401SPF	\$3,310.00	\$1,456.00	1
110	006428MIU		ESP XG-PCS-15D (120 Volt, 15 Amp)	346.00	138.00	19
111	PS-NWSC3		Network Print/Scan Connection (Seg. 3)	350.00	-	
112	407230		Paper Feed Unit PB1060	169.00	130.00	2, 3, 4
113	407229		Paper Feed Unit PB1070	305.00	232.00	2, 3, 5
114	MX407222RA		Hard Disk Drive Option Type M6	339.00	149.00	6
115	161200		Adjustable Height Cabinet Type G	235.00	122.00	7
116			Print / Scan Option Accessories			
117	407225		Browser Unit Type M6	125.00	68.37	8
118	407343		XPS Direct Print Option Type M6	95.00	48.98	9
119	007167MIU		Memory Unit Type M1 1.5GB	430.00	125.00	10
120	414007		File Format Converter Type E	817.00	325.00	11, 12
121	407218		VM CARD Type W	109.00	34.69	13
122	411699		IEEE 1284 Interface Type A	134.00	57.00	11, 14
123	407113		IEEE802.11 Interface Unit Type O	400.00	274.00	11, 15
124	416605		OCR Unit Type M2	340.00	146.00	16
125			Security & Misc. Accessories			
126	413012		Optional Counter Interface Unit Type A	81.00	35.00	17
127	416391		Copy Data Security Unit Type G	960.00	376.00	18
128	416372		Data Overwrite Security Unit Type I	530.00	230.00	18



9

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: May 15, 2017 Meeting Date: June 1, 2017

Name: Kevin Kirby Department: Public Works Department

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Approval of FDOT Street Lighting Reimbursement Agreement

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

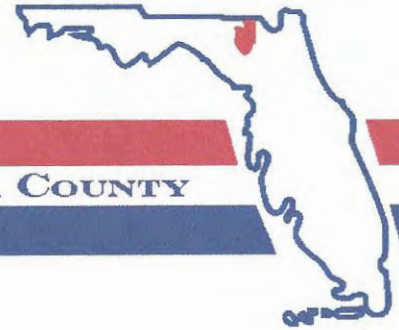
Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____


For Use of County Manger Only:

Consent Item Discussion Item



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo

Date: May 12, 2017
To: Ben Scott, County Manager
From: Kevin Kirby, Assistant County Manager 
RE: FDOT Street Lighting Reimbursement Agreement

Attached please find the above referenced agreement for the period of July 1, 2017 through June 30, 2018 for your approval and execution.

The attached Outage Report must be returned with the signed agreement.

Thank you



Florida Department of Transportation

RICK SCOTT
GOVERNOR

1109 South Marion Avenue
Lake City, Florida 32025-5874

RACHEL D. CONE
INTERIM SECRETARY

May 3, 2017

Columbia County
Ben Scott, County Manager
P.O. Box 1529
Lake City, Florida 32056

Contract: ANJ85
Fin Proj. No.: 41440617801
Description: State Highway Lighting Agreement
Renewal Period: July 1, 2017 thru June 30, 2018

Maintaining Agency:

The Department has reviewed the proposed prorated budget allocation for the upcoming fiscal year for the State Highway Lighting, Maintenance and Compensation program. The Department has determined the amount that you are currently eligible for under this program for the next year.

455 Street Lights x .9 x \$274.61 = \$112,452.80

The 90% multiplier used in the new formula shown in Exhibit B comes from paragraph 1.b. in your agreement which states that a minimum of 90% of the lights shall be operating and properly functioning.

Please sign and date: Exhibit "A" and return original signature and the Damage and Outage Report to:

**Florida Department of Transportation
District Maintenance Contracts Office – MS 2010
1109 South Marion Avenue
Lake City, Florida 32025-5874**

If the Department does not receive the Exhibit "A" fully executed and the Damage and Outage Report you will not be eligible for reimbursement of your cost for the period from July 1, 2017 to June 30, 2018. Return both documents on or before June 2, 2017.

REMINDER: FISCAL YEAR 2016/17 INVOICE MAY BE SUBMITTED ON OR AFTER MAY 19, 2017.

If you have any questions, please contact Lisa Butler at (386) 961-7382 or lisa.butler@dot.state.fl.us or Sandra Brink at (386) 961-7585 or sandra.brink@dot.state.fl.us.

Sincerely,

Jennifer J. Cuns
District Maintenance Contracts Administrator

www.fdot.gov

EXHIBIT "A"

Contract ANJ85

Name of Maintaining Agency: Columbia County
Maintaining Agency Contact: Ben Scott, County Manager
Contact phone number: 386-758-1005

Current Approved Amount for 2017/2018: \$112,452.80



Maintaining Agency signature Date 05-15-17

ASSISTANT COUNTY MANAGER KEVIN HURRY

Typed Official's Name / Title

Jennifer J. Curls, D2 Maintenance Contracts Administrator Date

R.P. (Phil) Bishop, Jr. Director of Operations Date

"EXHIBIT C"

Contract ANJ85 Street Lighting Inventory Report

Name of Maintaining Agency: Columbia County
Maintaining Agency Contact: Ben Scott, County Manager
Contact phone number: 386-758-1005

State Road	From	To	Street Lights
SR 47	Michigan Ave.	CR 242	200
SR 441	SR 441 & Tiger Drive		1
SR 47	Wester Drive & King Road		1
SR 10A	Locjlyn	US 90 E	56
SR 10 (US 90)	Hall of Fame	W Lake City Ave	22
SR 441	100A	1-10	167
SR 100	SR 100 & Williams Road		1
SR 247	Fire & Rescue	US 90	7
		TOTAL	455

Damage and Outage Report

Contract ANJ85

Name of Maintaining Agency: Columbia County
 Maintaining Agency Contact: Ben Scott, County Manager
 Contact phone number: 386-758-1005

State Road	To	From	Date Reported	To Whom	Pole #
US441	I-10	NE BASCOM NORRIS DR.	5/12/17	FP+L	1
11	11	11	11	11	9
11	11	11	11	11	10
11	11	11	11	11	13
11	11	11	11	11	16
11	11	11	11	11	17
11	11	11	11	11	18
11	11	11	11	11	39
11	11	11	11	11	43
11	11	11	11	11	69
11	11	11	11	11	71
11	11	11	11	11	75
11	11	11	11	11	85
11	11	11	11	11	109

Damage and Outage Report

Contract ANJ85

Name of Maintaining Agency: Columbia County
 Maintaining Agency Contact: Ben Scott, County Manager
 Contact phone number: 386-758-1005

State Road	To	From	Date Reported	To Whom	Pole #
US 90 WEST	I-75	SW Pine Mountain Rd	5/12/17	Columbia County Summerville Elec	22
					23
					25
					27
					29
SE BAY DR SR-10	US 90 EAST	SE MELROSE WAY	5/12/17	Columbia County SUMMERVILLE ELECTRIC	10
					16
					20
					21
					26
					30
					37
					41
					42
					43

Damage and Outage Report

Contract ANJ85

Name of Maintaining Agency: Columbia County
 Maintaining Agency Contact: Ben Scott, County Manager
 Contact phone number: 386-758-1005

State Road	To	From	Date Reported	To Whom	Pole #
SE BATA DR SR-10	US 90 EAST	SE McROSE WAY	5/12/17	COLUMBIA COUNTY SUMMERVILLE Elec	50
					55
SR 47	SW MICHIGAN ST	SW RIDGE ST	5/12/17	CLAY ELECTRIC	21
					27
					38
					57
					99
					175
					176
					178
					182
					193
					209
					212
					231



10

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: May 18, 2017 Meeting Date: June 1, 2017

Name: Kevin Kirby Department: Public Works Department

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility permit from Comcast for the purpose of placing 1668' of aerial and 1763' of u/g CATV facilities along Lake Jeffery Rd to serve 710 NW Lake Jeffery Rd.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? [X] N/A [] Yes Account No. [] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: Fund:

FROM: TO: AMOUNT:

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

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

Date: 5-17-2017 Permit No. _____ County Road NW LAKE JEFFERY RD Section No. _____

Permittee COMCAST (ASHLEY MCCABE)

Address 7666 BLANDING BLVD Telephone Number (904)777-9052 ext 223

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PLACE 1668' OF AERIAL AND 1763' OF U/G CATV FACILITIES ALONG NW LAKE JEFFERY RD TO SERVE 710 NW LAKE JEFFERY RD.(SEE PLANS)

FROM: N OF WEST DUVAL STREET TO: N OF NW DOT GLEN

Submitted for the Utility Owner by: ASHLEY MCCABE
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 FPL/ATT/LAKE CITY PUBLIC WORKS

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 30 days after issuance of permit, and shall be completed within 60 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: ASHLEY MCCABE
Permittee

Place Corporate Seal

Digitally signed by ASHLEY
Date: 2017.02.09 13:08:23 -05'00'

Signature and Title

Attested

Utilities Permit
Page three
Revised: 8-17/00

Recommended for Approval:

Signature: 

Title: ASS County Manager

Date: 05-18-17

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

YES () NO ()

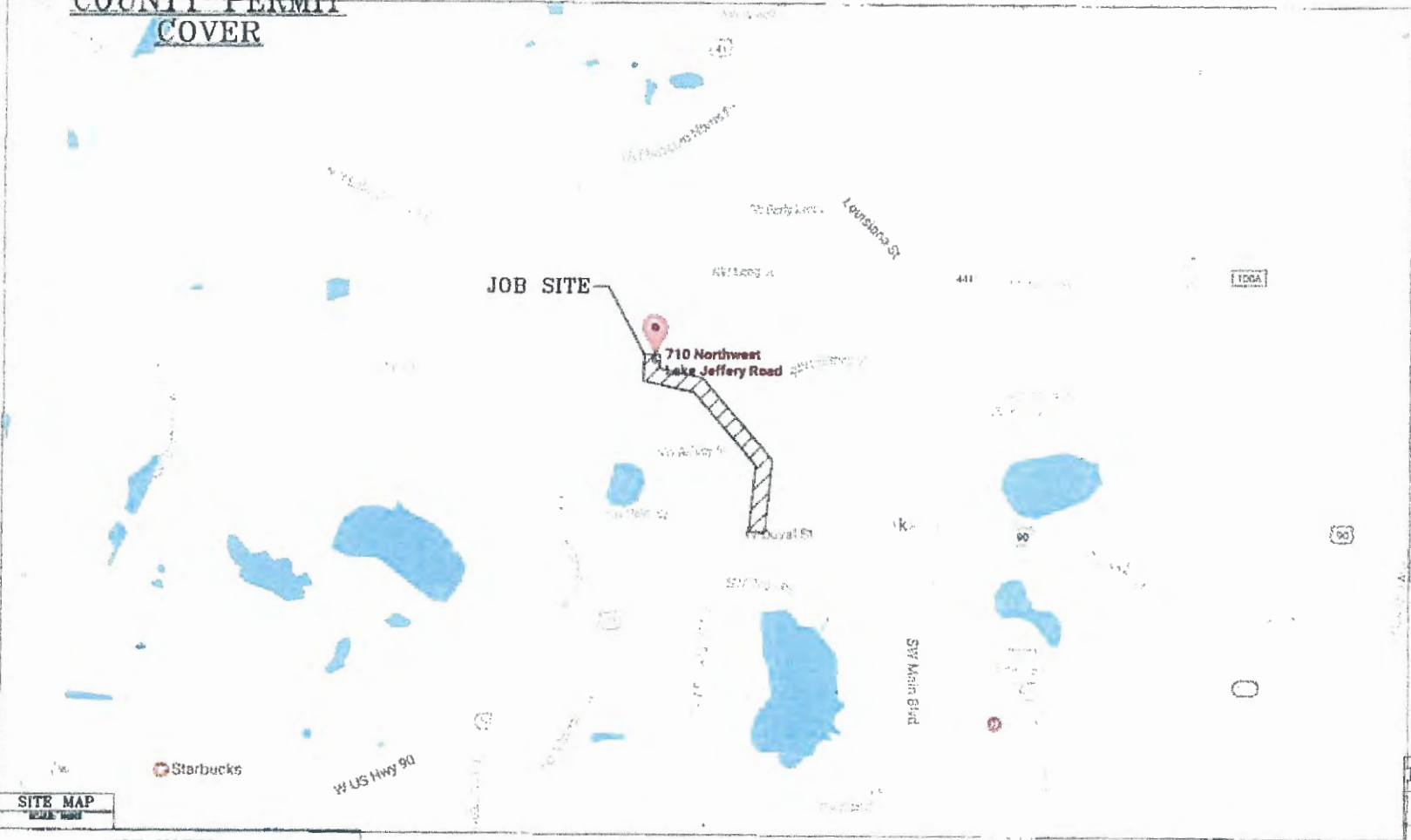
Date Approved: _____

Chairman's Signature: _____

rec'd 5-18-17

**710 NW LAKE JEEFERY RD
COUNTY PERMIT
COVER**

BINDING SPACE



PROJECT TOTALS

PROP. BURIED CATV:	1783'
PROP. OH CATV:	1668'
TOTAL PROP. CATV:	3451' (0.06MI)

710 NW JEFFERY RD

COUNTY:	COLUMBIA
STATE:	FLORIDA
SHEET NO.:	1 OF 8
DATE:	05/17/2017
MAP:	N/A
DRAFTED BY:	A.K.M

MOT NOTES

TRAFFIC CONTROL SHALL COMPLY WITH FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND F.D.O.T. DESIGN STANDARD #NO. 600.

COMCAST
 PROPRIETARY AND CONFIDENTIAL
 5834 Richard St
 Jacksonville, FL 32216

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

PROJECT:
 PROPOSED I/C & AERIAL
 CATV FACILITIES ON NW
 LAKE JEEFERY RD.
 C/A:
 N/A

710 NW LAKE JEFFERY RD COUNTY PERMIT NOTES & TYPICALS

BINDING SPACE

COLUMBIA COUNTY AERIAL NOTES

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

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

ALL PROPOSED CATV WILL BE 700' OR 840' DIAMETER, INSULATED COAXIAL CABLE OR 10" DIAMETER, INSULATED FIBER OPTIC CABLE, AND WILL BE LASHED TO .250" STEEL STRAND CABLE USING 125' STD. GALV LASHING WIRE.

ALL PROPOSED AERIAL CATV CROSSINGS (BOTH ROADWAYS AND DRIVEWAYS) WILL HAVE MINIMUM MID-SPAN HEIGHT OF 18'-0"

ALL OTHER PROPOSED AERIAL CATV WILL HAVE MINIMUM MID-SPAN HEIGHT OF 10'-6" AS PER NESC SPECIFICATIONS.

NOTIFICATIONS TO ALL UTILITIES INVOLVED WILL BE MADE PRIOR TO CONSTRUCTION

COLUMBIA COUNTY U/G NOTES

ALL PROPOSED CONSTRUCTION WILL BE PER COLUMBIA COUNTY SPECIFICATIONS AS WELL AS ALL NESC 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 BORES 36" DEEP

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

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

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

ALL PROPOSED CATV DIRECTIONAL BORES WILL EXTEND A MINIMUM OF 5' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED CATV DRIVEWAY BORES WILL EXTEND A MINIMUM OF 2' BEYOND THE EDGE OF PAVEMENT.

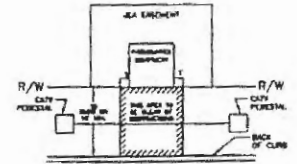
ALL UTILITIES LOCATED BY VISUAL INSPECTION, TO VERIFIED BY LOCATES.

EOT REPRESENTS EDGE OF TRAVEL NOT TRUE EDGE OF PAVEMENT.

E/P REPRESENTS THE TRUE EDGE OF PAVEMENT.

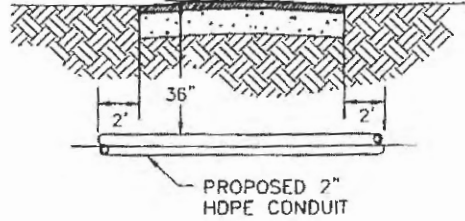
EOD REPRESENTS THE EDGE OF DIRT

HAND DIG TRENCHES 36" DEEP ACROSS DIRT ROAD.



NOTE:
PLACE PEDESTALS TO THE LEFT OR RIGHT SIDE OF JEA TRANSFORMER LOCATIONS.

TYPICAL JEA EASEMENT
N.T.S.



**TYPICAL DRIVEWAY
DIRECTIONAL BORE**
N.T.S.

USE CASE 1 M.O.T.

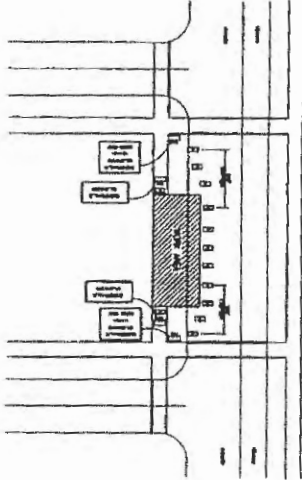
LEGEND		
⊗	POWER POLE	BORE
⊗	POWER TRANSFORMER POLE	SWALE/DITCH
⊗	JOINT USE TRANSFORMER POLE	GUARD RAIL
⊗	PHONE POLE	FENCE LINE
⊗	CATV POLE	PROPOSED OVERHEAD CATV
⊗	STEEL POLE	PROPOSED BURIED CATV
⊗	CONCRETE POLE	EXISTING OVERHEAD CATV
⊗	JOINT USE POLE	EXISTING BURIED CATV
⊗	RISER	OVERHEAD ELECTRIC
⊗	ANCHOR	BURIED ELECTRIC
⊗	OVERHEAD GUY	GAS
⊗	CATV FIBER VAULT	OVERHEAD TELEPHONE
⊗	TRAFFIC SIGNAL VAULT	BURIED TELEPHONE
⊗	TRAFFIC SIGNAL POLE	SANITARY SEWER
⊗	TRAFFIC SIGNAL BOX	STORM SEWER
⊗	CROSS SECTION REFERENCE	WATER
???	AERIAL FOOTAGE	CENTERLINE
???	U/G FOOTAGE	EDGE OF PAVEMENT
/	REFERENCE POINT	BACK OF CURB
	STORM DRAIN	RIGHT OF WAY

COMCAST
PROPRIETARY AND CONFIDENTIAL
5934 Richard St
Jacksonville, FL 32216

COLUMBIA COUNTY, FL RIGHT-OF-WAY PERMIT

710 NW JEFFERY RD	
SUBJECT: PROPOSED U/G & AERIAL CATV FACILITIES ON NW LAKE JEFFERY RD.	COUNTY: COLUMBIA STATE: FLORIDA SHEET NO.: 2 OF 8 DATE: 05/17/2017 MAP: N/A DRAFTED BY: A.K.M.

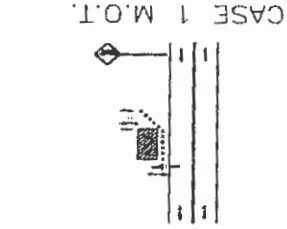
710 NW LAKE JEFFERY RD
COUNTY PERMIT
M.O.T. CASES



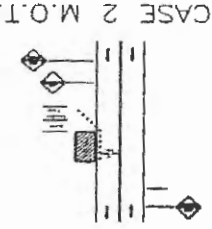
MID-BLOCK SIDEWALK CLOSURE

- GENERAL NOTES**
1. ONLY THE LOCAL CONTRACTOR RECEIVING FLUOR ARE SHOWN ON THESE PLANS. OTHER LOCAL SHOPS WILL BE NEEDED TO CONTROL TRAFFIC ON TRAFFIC.
 2. TEMPORARY SIGNAGE SHALL BE A MINIMUM OF 7 FEET AND LEFT SIDE OF ANY OBSTRUCTION AND TRAILERS SHALL BE KEPT FROM THE SIDE OF ANY OBSTRUCTION AND TRAILERS SHALL BE KEPT FROM THE SIDE OF ANY OBSTRUCTION.
 3. SHALL MAINTAIN A 7' MINIMUM CLEARANCE FROM THE BOTTOM OF SIGN TO THE SIGNPOST.
 4. THE CITY OF JACKSONVILLE PROVIDES PROTECTIVE CURBS OF PLACEMENT WHEN AN ALTERNATE ROUTE IS NOT FEASIBLE. CONSTRUCTION SHALL PROCEED WITHIN THE DESIGNATED WORK ZONE.
 5. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE WORK ZONE. ALL OTHER ACTIVITIES SHALL BE LIMITED TO THE WORK ZONE.

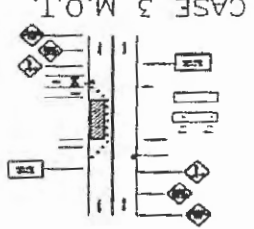
COMCAST
COMMUNICATIONS AND CONSUMER SERVICE
5034 REYNOLDS ST
JACKSONVILLE, FL 32218



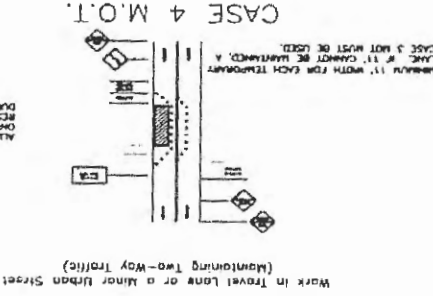
Shoulder Work
(2'-15' From the Edge of Pavement)
(Maintaining Two-Way Traffic in Two Travel Lanes)



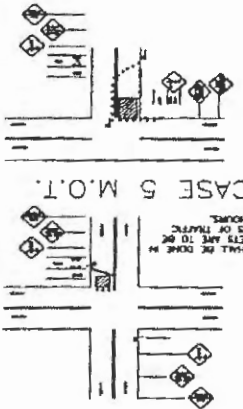
Shoulder Work With Minor Encroachment
(Within 2' of the Edge of Pavement)



Lane Closure on a Two-Lane Road
(Two Lanes Operation)



Work in Travel Lane of a Minor Urban Street
(Maintaining Two-Way Traffic)



Lane Closure in Advance of an Intersection
(Work Area on the Through Road)

COLUMBIA COUNTY, FL
RIGHT-OF-WAY PERMIT

SUBJECT: 710 NW JEFFERY RD
PROPOSED: V/O A. ARAUJO
STATE: FLORIDA
SHEET NO.: 3 OF 8
DATE: 05/17/2017
MAP: N/A
DRAFTED BY: A.K.M.

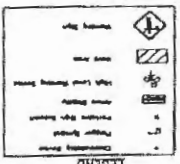
- MAINTENANCE OF TRAFFIC REQUIREMENTS**
1. ALL OPERATIONS OF THIS CHARACTER OF WORK SHALL BE LIMITED TO THE WORK ZONE AND SHALL BE LIMITED TO THE WORK ZONE.
 2. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN AND SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN.
 3. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN AND SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN.
 4. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN AND SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN.
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 9. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN AND SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN.
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 11. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN AND SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN.
 12. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN AND SHALL MAINTAIN THE EXISTING TRAFFIC PATTERN.

TAPER LENGTH CRITERIA

TYPE OF WORK	MINIMUM TAPER LENGTH
ROAD CLOSURE <td>100 FT</td>	100 FT
LANE CLOSURE <td>50 FT</td>	50 FT
CONSTRUCTION <td>25 FT</td>	25 FT

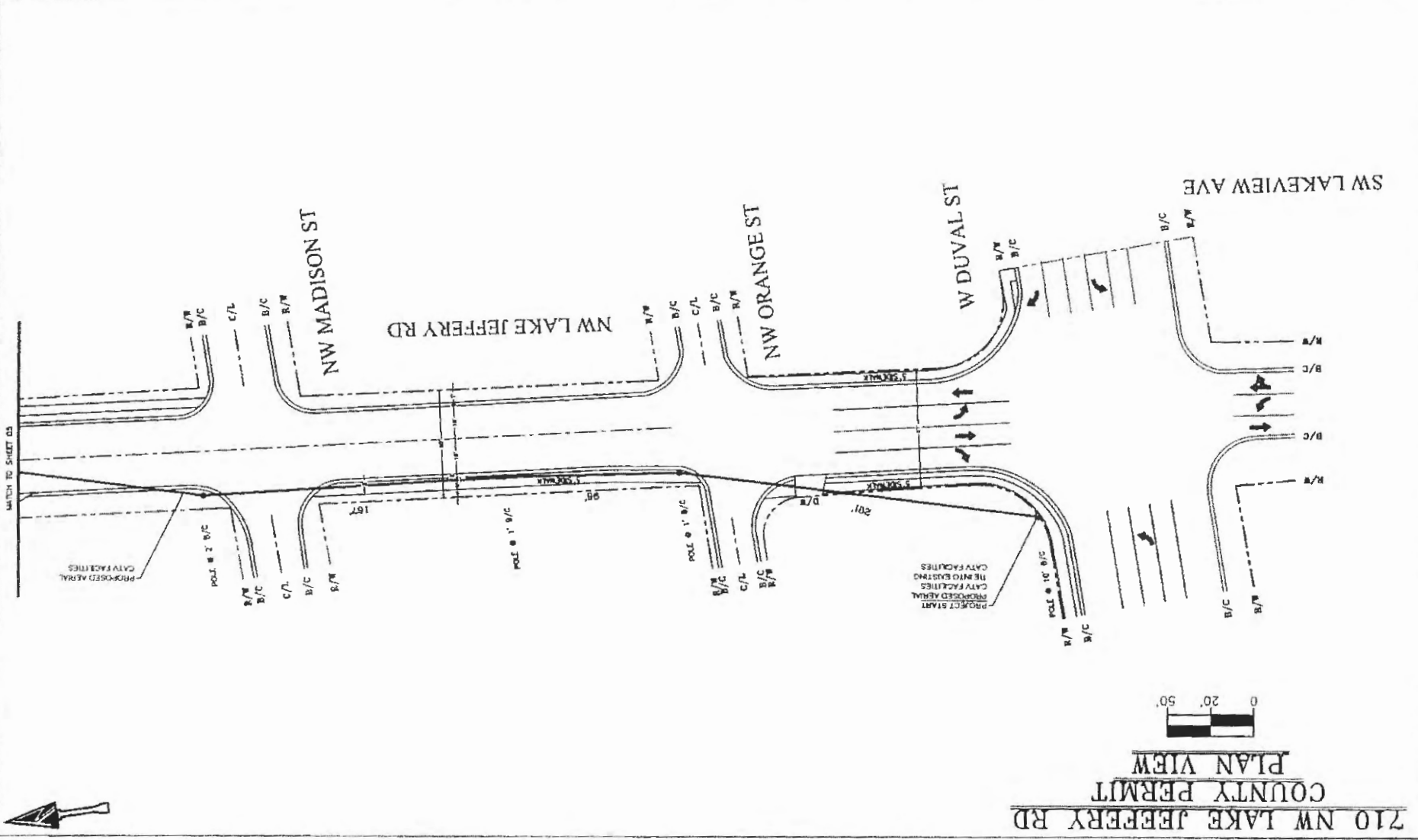
SPIN SPACING

SPIN TYPE	MINIMUM SPACING
CONCRETE	18 IN
ASPHALT	12 IN
GRAVEL	6 IN



COLUMBIA COUNTY, FL RIGHT-OF-WAY PERMIT

SUBJECT:	PROPOSED U/B & AERIAL CATV FACILITIES ON NW LAKE JEFFERY RD.
COUNTY:	COLUMBIA
STATE:	FLORIDA
SHEET NO.:	4 OF 8
DATE:	05/17/2017
DRAWN BY:	A.K.M.

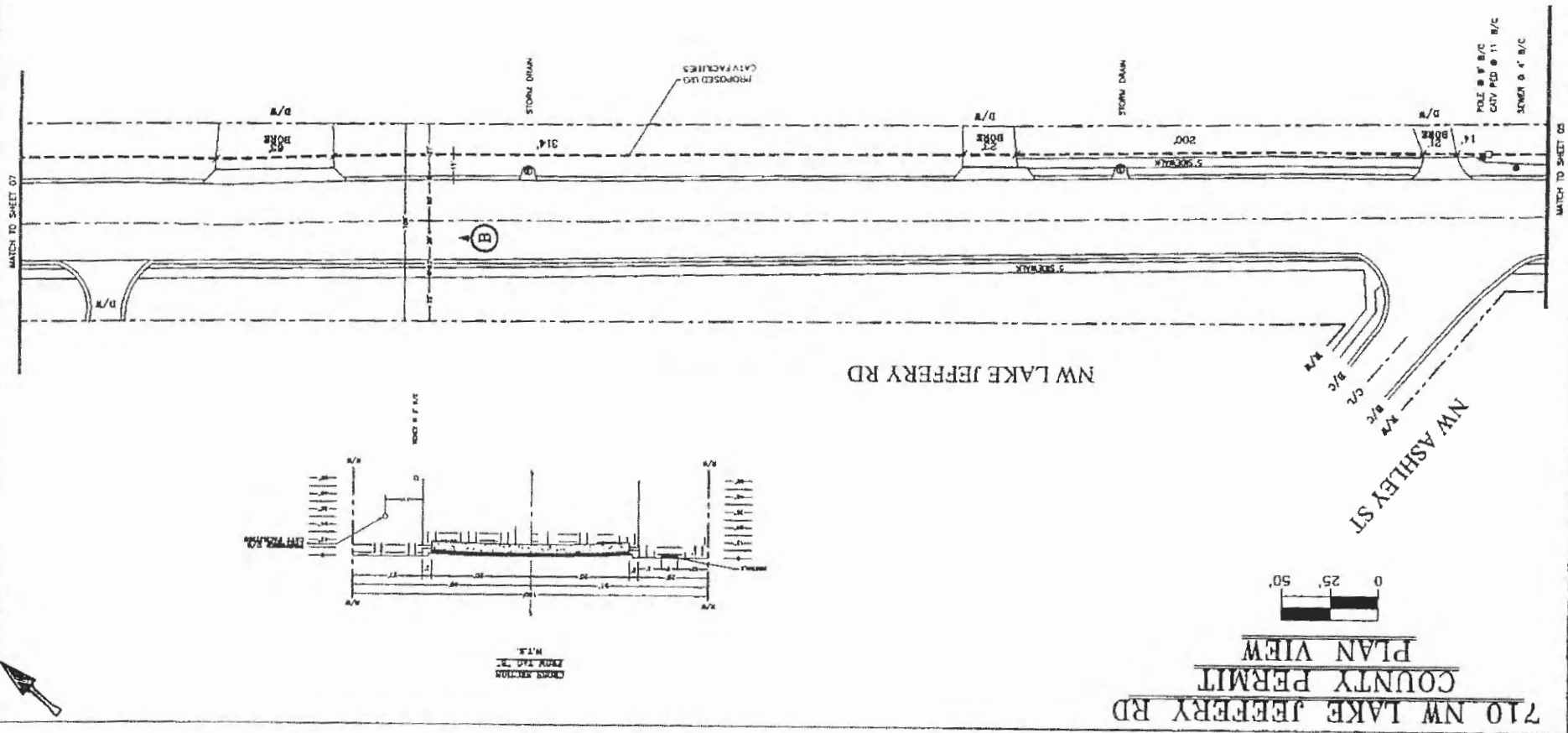


COMCAST
 PROPOSED TV AND CONSUMER
 SERVICE CENTER
 5924 Richard St
 Jacksonville, FL 32216

COLUMBIA COUNTY, FL
 RIGHT-OF-WAY PERMIT

710 NW JEFFERY RD
 COUNTY: COLUMBIA
 STATE: FLORIDA
 SHEET NO.: 6 OF 8
 DATE: 05/17/2017
 MAP: N/A
 DRAFTER BY: A.K.M.

BINDING SPACE

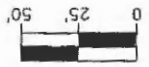
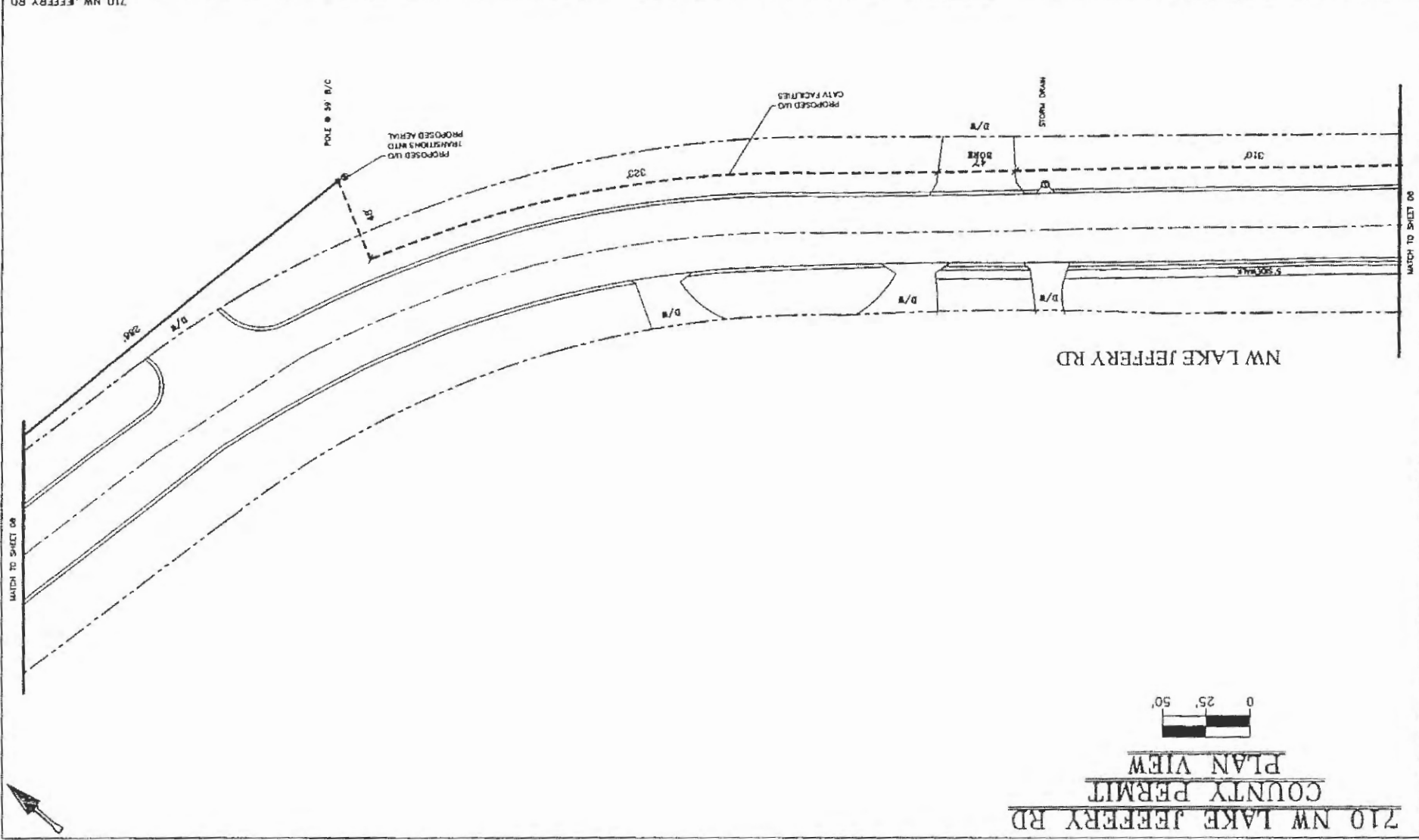
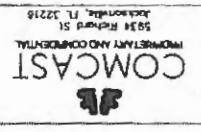


710 NW LAKE JEFFERY RD
 COUNTY PERMIT
 PLAN VIEW

GRAFTED BY:	A.K.M.
MAP:	N/A
DATE:	05/17/2017
SHEET NO.:	7 OF 8
STATE:	FLORIDA
COUNTY:	COLUMBIA
SUBJECT:	710 NW JEFFERY RD

PROPOSED U/G & ADJML
 CAVY FACILITIES ON NW
 LAKE JEFFERY RD.
 C/F/A
 N/A

COLUMBIA COUNTY, FL RIGHT-OF-WAY PERMIT

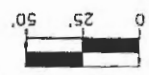
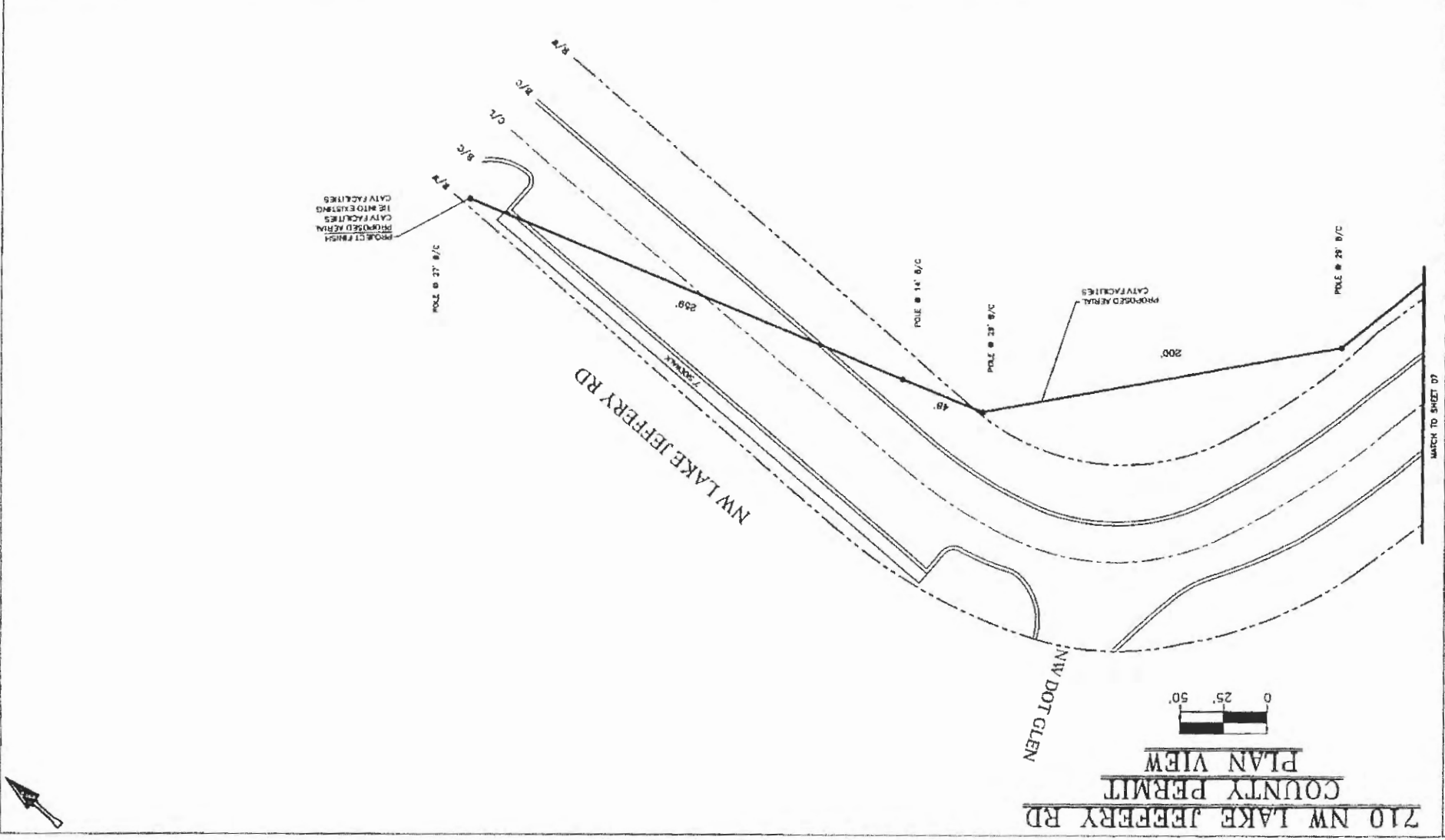


710 NW LAKE JEFFERY RD
 COUNTY PERMIT
 PLAN VIEW

BINDING SPACE

COLUMBIA COUNTY, FL
RIGHT-OF-WAY PERMIT

SUBJECT:	PROPOSED U/C & AERIAL CAVY FACILITIES ON NW LAKE JEFFERY RD
COUNTY:	COLUMBIA
STATE:	FLORIDA
SHEET NO.:	8 OF 8
DATE:	05/17/2017
MAP:	N/A
DRAWN BY:	A.K.M.



710 NW LAKE JEFFERY RD
COUNTY PERMIT
PLAN VIEW

BINDING SPACE
 40 FEET TO NORTH



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: May 26, 2017 Meeting Date: June 1, 2017

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility Permit from Comcast for the purpose of maintaining aerial CATV facilities. Project begins at pole # 1, aerial over lash N 288ft to pole#2, and aerial over NE 108ft to pole # 3 end project located on Mauldin Ave.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? [X] N/A
[] Yes Account No.
[] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: Fund:

FROM: TO: AMOUNT:

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

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

Date: 5/24/2017 Permit No. _____ County Road SW Mauldin Ave Section No. _____

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 aerial CATV facilities. Project begins at Pole #1, aerial over lash N 288 ft to pole #2, aerial over lash NE 108 ft to Pole #3 end project .

FROM: ASAP TO: 07/25/2017

Submitted for the Utility Owner by Jennifer Sanders, Authorized Comcast Rep
Typed Name & Title Jennifer Sanders Signature 05/24/2017 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 5/24/2017 to the following utility owners Clay County Electric Co-Op

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 understood 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
Signature and Title Authorized Comcast Rep

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: *[Handwritten Signature]*
Title: *Asst. County Engineer*
Date: *05-25-17*

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

YES () NO ()

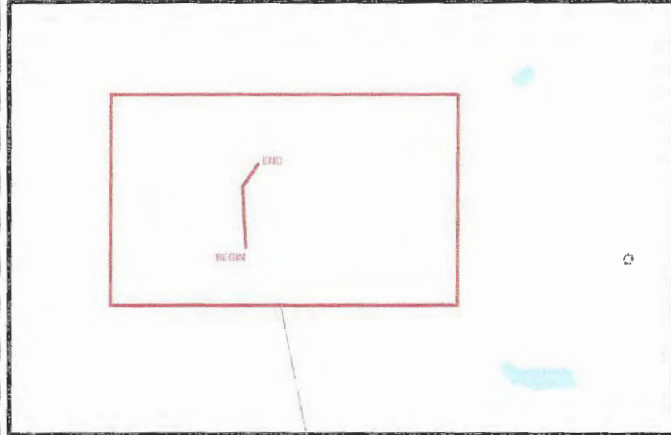
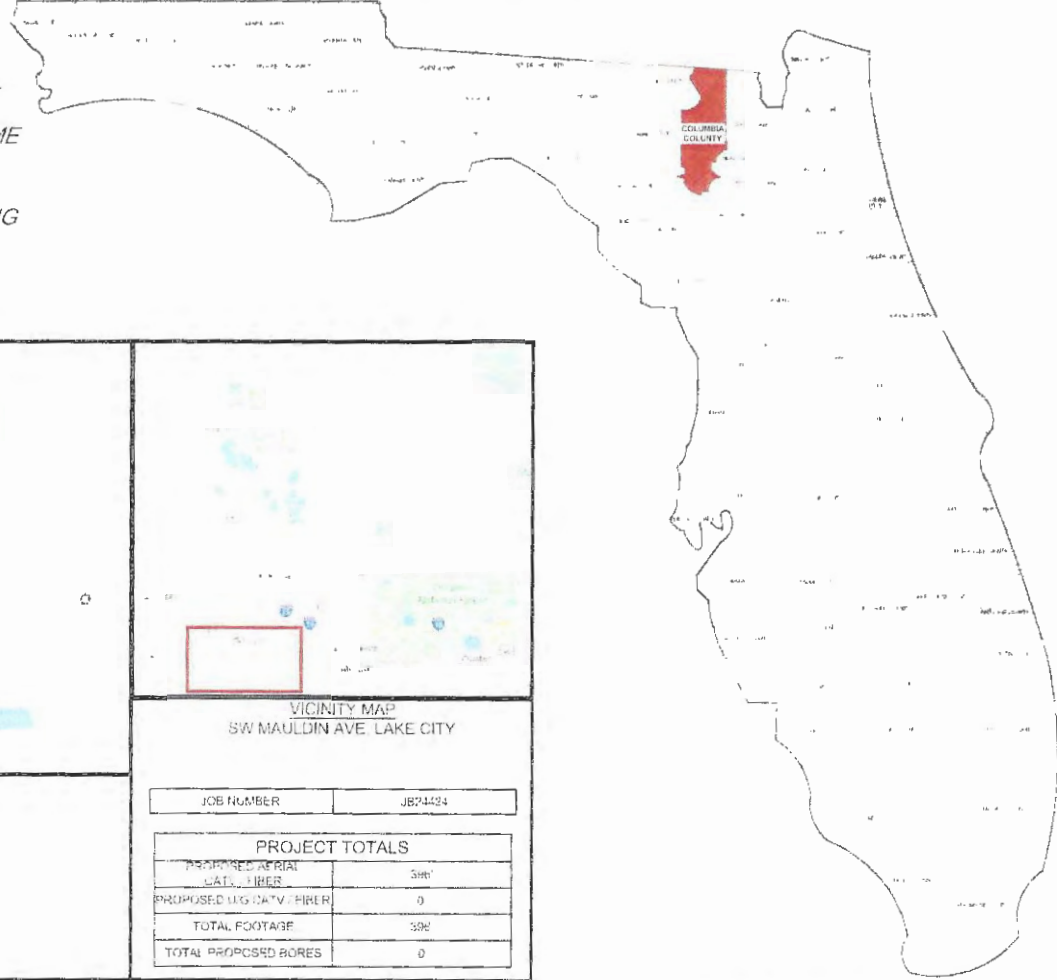
Date Approved: _____

Chairman's Signature: _____

*Rec'd
5-25-17*

COMCAST PERMIT REQUEST FOR
2279 SW MAULDIN AVE, LAKE CITY, FL.

THESE PLANS WERE PREPARED UNDER THE
RESPONSIBLE CHARGE OF COMCAST FULL TIME
EMPLOYEE MR. LARRY PAYNE AND
ARE EXEMPT FROM THE SIGNING AND SEALING
REQUIREMENTS PRESCRIBED IN
SECTION 471 OF THE FLORIDA STATUTES



**JOB SITE:
SW MAULDIN AVE
LAKE CITY, FL 32024**



VICINITY MAP
SW MAULDIN AVE, LAKE CITY

JOB NUMBER	JB24424
------------	---------

PROJECT TOTALS	
PROPOSED AERIAL CATV / FIBER	396'
PROPOSED UG CATV / FIBER	0
TOTAL FOOTAGE	396'
TOTAL PROPOSED BORES	0



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

RIGHT OF WAY	-----
AERIAL CATV	-----
UG CATV / FIBER	-----
CONCRETE POLE	-----
WOOD POLE	-----
RISER POLE	-----
PERISTAL	-----
VALVE	-----
ANCHOR	-----

- CONCRETE POLE
- × WOOD POLE
- RISER POLE
- PERISTAL
- VALVE
- ANCHOR

PROPOSED AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

COUNTY DEPT		COUNTY GRID	
SHEET NO.	001	COUNTY	COLUMBIA
CITY	LAKE CITY	STATE	FLORIDA
DATE	08/20/17	DRAWN BY	BLSC

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 48" DEEP AND DRIVEWAY BORES AT 36" 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' X 4' X 4') 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 DISTURBED 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."

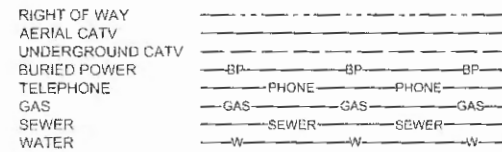
WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

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 PENETRATING RADAR (GPR). THE EXCAVATOR SHALL BE HELD LIABLE FOR DAMAGES CAUSED TO CITY'S / COUNTIES / STATE INFRASTRUCTURE 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



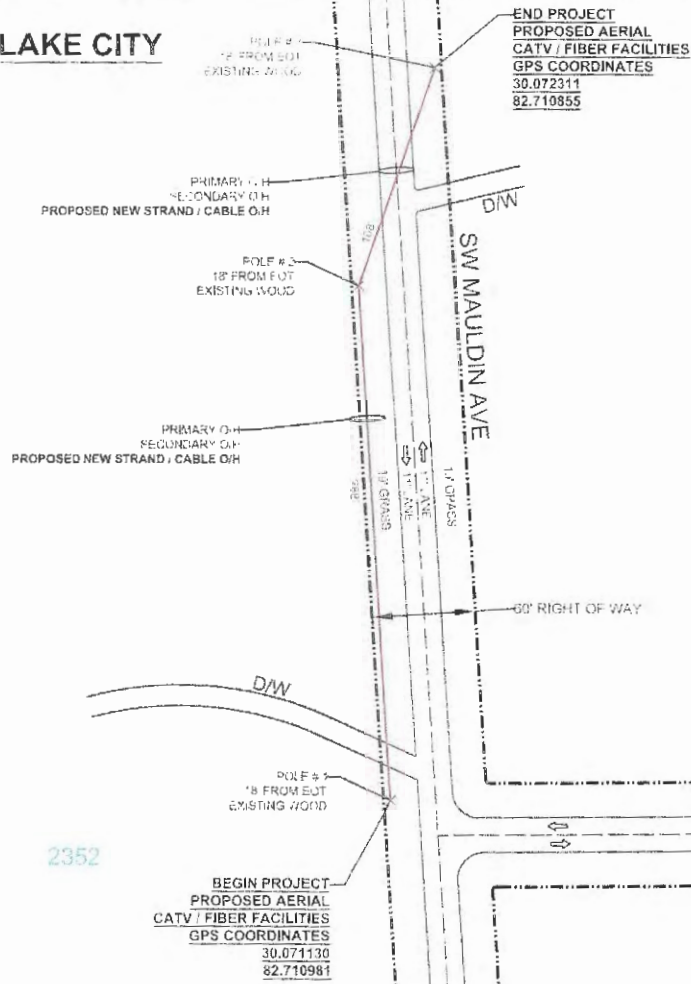
**COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT**



- ⊙ CONCRETE POLE
- × WOOD POLE
- Ⓚ RISER POLE
- PEDESTAL
- Ⓜ VAULT
- ⋈ ANCHOR

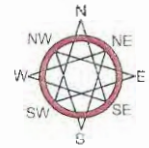
PROPOSED AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
CONSTRUCTION NOTES		CITY	USE CITY
PROJECT NO.	704	COUNTY	COLUMBIA
SCALE	1/8" = 1'-0"	STATE	FLORIDA
DATE	05/21/2017	DRAWN BY	KAC

SW MAULDIN AVE, LAKE CITY



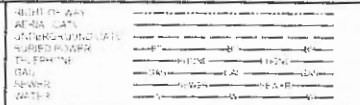
2279

2352



Comcast
 5994 RICHARD HT
 JACKSONVILLE, FLORIDA 32216

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

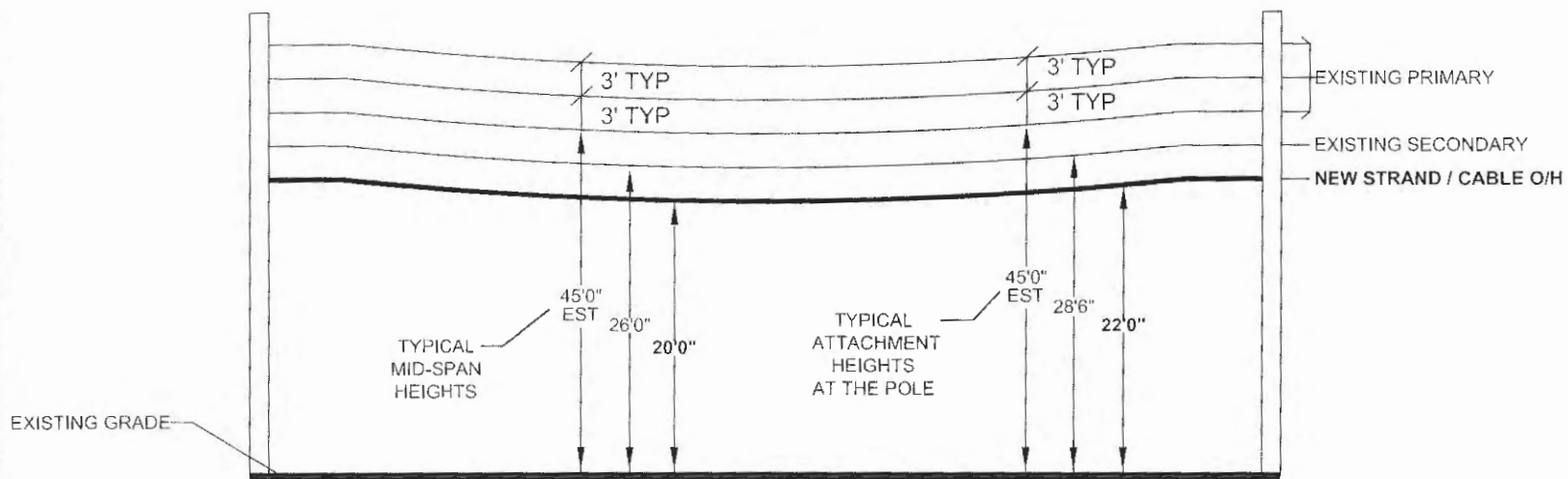


- CONCRETE POLE
- WOOD POLE
- RISER POLE
- PEDESTAL
- Vault
- ANCHOR

PROPOSED AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

PLAN VIEW	CITY	LAKE CITY
PROJECT NO.	COUNTY	COLUMBIA
DRAWN BY	DRAWN DATE	DATE
DATE	SCALE	DATE

**SW MAULDIN AVE, LAKE CITY
AERIAL TYPICAL
DRIVEWAY**



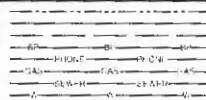
**TYPICAL DRIVEWAY
-NOT TO SCALE-**



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

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

RIGHT OF WAY
AFRIS, DATA
UNDERGROUND CABLE
BURIED POWER
TELEPHONE
GAS
SEWER
WATER

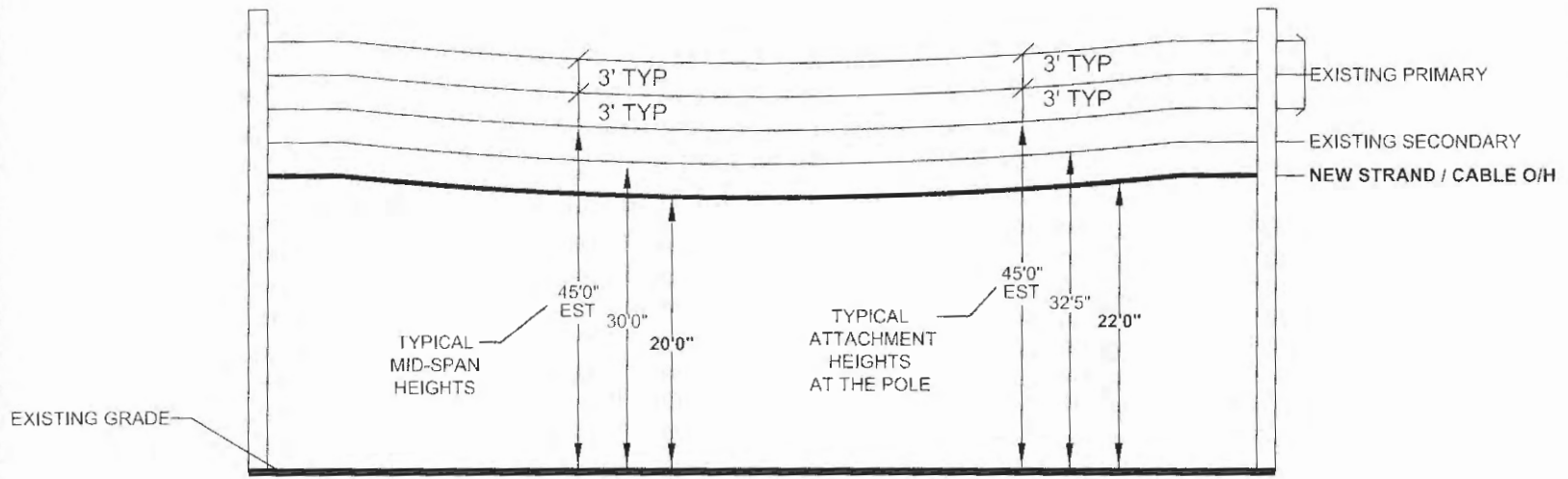


☉ CONCRETE POLE
X WOOD POLE
Ⓡ RISER POLE
□ PEDESTAL
Ⓜ VAULT
∇ ANCHOR

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

AERIAL TYPICALS & DETAILS	CITY	LAKE CITY
SHEET NO. 1 OF 7 (RIGHT OF WAY)	COUNTY	COLUMBIA
SCALE	STATE	FLORIDA
DATE	DRAWN BY	ME-C

**SW MAULDIN AVE, LAKE CITY
AERIAL TYPICAL
CROSSING**



**TYPICAL CROSSING
-NOT TO SCALE-**



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

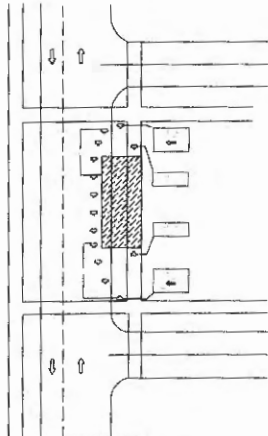
RIGHT OF WAY	---
AERIAL CATV	---
UNDERGROUND CATV	---
BURIED POWER	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---

⊙	CONCRETE POLE
X	WOOD POLE
⊗	RISER POLE
⊠	PEDESTAL
⊞	VAULT
Y	ANCHOR

PROPOSED AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
GENERAL TYPICALS & DETAILS		CITY	LAKE CITY
SHEET NO. 5 OF 7 CROSSING		COUNTY	COLUMBIA
SCALE	1" = 30' SCALE	STATE	FLORIDA
DATE	06/21/2017	DRAWN BY	MED

**SW MAULDIN AVE
COUNTY PERMIT
MOT CASES**

**MID-BLOCK SIDEWALK
CLOSURE**



1. ONLY THE ORIGINAL CONTROLLING POLICE AGENCY AND SHERIFF'S OFFICE ZONE SHOULD BE NOTIFIED TO CONTROL TRAFFIC ON STREETS.

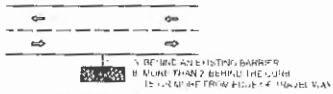
2. TEMPORARY WALKWAYS SHALL BE A MINIMUM OF 4 FEET AND KEEP FREE OF ANY OBSTACLES OR HAZARDOUS MATERIALS SUCH AS PILES OF DEBRIS AND CONSTRUCTION EQUIPMENT, STORED MATERIALS, AND ETC. FOR DETAILS SEE INDEX 606.

3. POST SIGNAGE AND SIGNS LOCATED NEAR OR ADJACENT TO A SIDEWALK SHALL HAVE A MINIMUM CLEARANCE FROM THE BOTTOM OF SIGN TO THE SIDEWALK.

4. THE CITY OF COLUMBIA PROHIBITS THE BLOCK CLOSING OF SIDEWALKS WHEN AN AVAILABLE ALTERNATE CONVEYANCE SHALL PROVIDE AN ADEQUATE PEDESTRIAN PATHWAY THROUGH THE WORK ZONE WHEN SIDEWALK IS CLOSED.

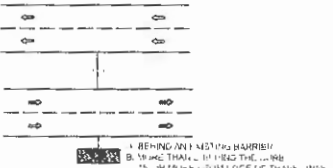
CONDITIONS
WORKERS SHALL WEAR HIGH VISIBLE VESTS OR EQUIPMENT. WORKERS OR THEIR ACTIVITIES SHALL NOT REACH OR INFRINGE ON THE SIDEWALK FOR A PERIOD OF MORE THAN 15 MINUTES.

TWO-LANE TWO-WAY WORK OUTSIDE SHOULDER



601 M.O.T

MULTILANE WORK OUTSIDE SHOULDER



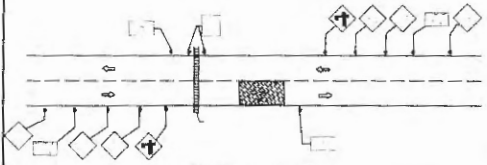
611 M.O.T

**MULTILANE WORK WITHIN TRAVEL WAY
MEDIAN OR OUTSIDE LANE**



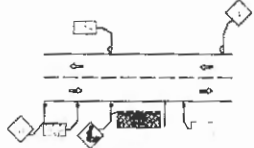
613 M.O.T

WORK IN VICINITY OF RAILROAD CROSSING



635 M.O.T

TWO-LANE TWO-WAY WORK ON SHOULDER



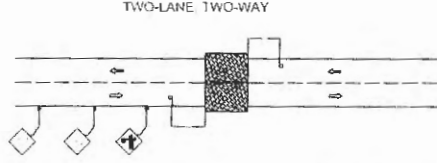
602 M.O.T

MULTILANE WORK ON SHOULDER



612 M.O.T

TEMPORARY ROAD CLOSURE 5 MINUTES OR LFSS



625 M.O.T

TRAFFIC CONTROL NOTES

THE EXISTING POSTED SPEED SHALL REMAIN AS THE REGULATORY SPEED FOR EACH PHASE OF WORK. THE SPEED REGULATIONS SHALL BE AS LOW AS IS PROBABLY APPROVED FROM THE ENGINEER.

TYPE OF ROADWAY	DURATION OF OBSTRUCTION		
	A	B	C
URBAN THROUGH STREET	15 MIN	30 MIN	1 HOUR
URBAN THROUGH STREET	30 MIN	1 HOUR	2 HOURS
EXTRACURVULAR ROADWAY	30 MIN	1 HOUR	2 HOURS

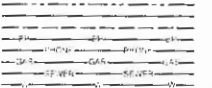
MINIMUM TRAFFIC REQUIREMENTS

1. ANY MODIFICATIONS OF THIS MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE COLUMBIA COUNTY TRAFFIC ENGINEERING DIVISION FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
2. PROJECT WORK HOURS ARE OFTEN 7:30 AM TO 7:30 PM ON WEDNESDAY, THURSDAY AND FRIDAY FROM 7:30 AM TO 4:00 PM ON COLLECTION OF OFFICIAL STREETS.
3. CONTRACTOR MUST MAINTAIN EXISTING SIGNING, IF SIGNING AND SIGNAGE IS TO BE MAINTAINED, AT ALL INTERSECTIONS TO BE PLACED IN THE WORK ZONE WITH CURRENT COLOR AND STANDARD SPECIFICATIONS (MUTCD).
4. TRAFFIC SIGNALS ARE REQUIRED AT ALL INTERSECTIONS WHERE THE ROADWAY IS CLOSED.
5. ACCESS TO ALL STREETS AND DRIVEWAYS TO BE MAINTAINED AT ALL TIMES.
6. IF SIDEWALKS ARE OBSTRUCTED AND HAVE TO BE REPAIRED, HANDICAPPED RAMP SHALL BE INSTALLED.
7. THE CONTRACTOR SHALL CONFINED WORK AREA TO NO MORE THAN ONE BLOCK AT A TIME.
8. THE ROADWAY SHALL BE RESTORED TO AT LEAST A ONE-WAY ROADWAY BECAUSE IT IS REQUIRED TO TRAVEL AND BEYOND THE WORK ZONE MOVES ON TO THE NEXT CONSTRUCTION ZONE.
9. DUST CONTROL MEASURES SHALL BE IMPLEMENTED ON ALL UNPAVED SURFACES UNTIL PAVED.
10. WHERE THIS PLAN INDICATES PHASING IS NOT SHOWN IN PLAN WITH CONTRACTOR SHALL ALTER THE PHASING SHOWING CONTRACTOR IS TO SUBMIT PHASING PLAN WITH PROTECTIVE CONSTRUCTION SIGNAGE TO THE TRAFFIC ENGINEERING DIVISION FOR CONSTRUCTION.
11. CONTRACTOR SHALL NOTIFY TRAFFIC ENGINEERING DIVISION A MINIMUM OF 5 WORKING DAYS PRIOR TO WORK COMMENCEMENT OF THE M.O.T.
12. TRAFFIC SIGNAL VEHICLES LIGHTS SHALL BE RESTORED TO WORKER OPERATION WITHIN 15 HOURS OF BEING DISRUPTED OR DAMAGED.



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

- RIGHT OF WAY:
AERIAL CATV
UNDERGROUND CATV
BURIED FIBER
TELEPHONE
GAS
SEWER
WATER



- ⊙ CONCRETE POLE
- ⊗ WOOD POLE
- ⊕ RISER POLE
- ⊖ PEDESTAL
- ⊙ FAULT
- ⊙ ANCHOR

PROPOSED AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

TRAFFIC CONTROL RULES:	CITY:	LAKE CITY	
SHEET NO.:	0 OF 7	COUNTY:	COLUMBIA
SCALE:	NOT TO SCALE	STATE:	FLORIDA
DATE:	04/25/2017	DRAWN BY:	MLC

**THE FOLLOWING DESIGN STANDARDS
 ARE IN ACCORDANCE WITH THE
 FLORIDA DEPARTMENT OF TRANSPORTATION
 2017 600 INDEX
 AND APPLY TO
 SW MAULDIN AVE, LAKE CITY, FL.**

- DESIGN STANDARD INDEX NO 601 (TWO LANE, TWO WAY, WORK OUTSIDE SHOULDER)
- DESIGN STANDARD INDEX NO 625 (TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS)



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

RIGHT OF WAY
 AERIAL CATV
 UNDERGROUND CATV
 BURIED FIBER
 TELEPHONE
 GAS
 FURNACE
 WATER

CONCRETE POLE
 WOOD POLE
 RISER POLE
 PEDESTAL
 VAULT
 ANCHOR

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

TRAFFIC CONTROL RULES		CITY	LAKE CITY
PROJECT NO.	10277	COUNTY	COLUMBIA
SCALE	AS SHOWN	STATE	FLORIDA
DATE	08/23/2017	DRAWN BY	MJC



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: May 18, 2017 Meeting Date: June 1, 2017

Name: Kevin Kirby Department: Public Works Department

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility permit from Florida Power & Light for the purpose of replacing 4 existing wood pole with proposed wood located at NW Brown Rd.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? [X] N/A [] Yes Account No. [] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: Fund:

FROM: TO: AMOUNT:

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

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

Date: 5/12/17 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 4 existing wood pole with proposed wood
located at NW Brown Rd

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. Melissa Slyter 5/12/17
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 Permit Admin.
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 

Title: ASS County Manager

Date: 05-18-17

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Rec'd 5-18-17

Cover Sheet: WR#6923338

Page 1 of 8

INACCESSIBLE

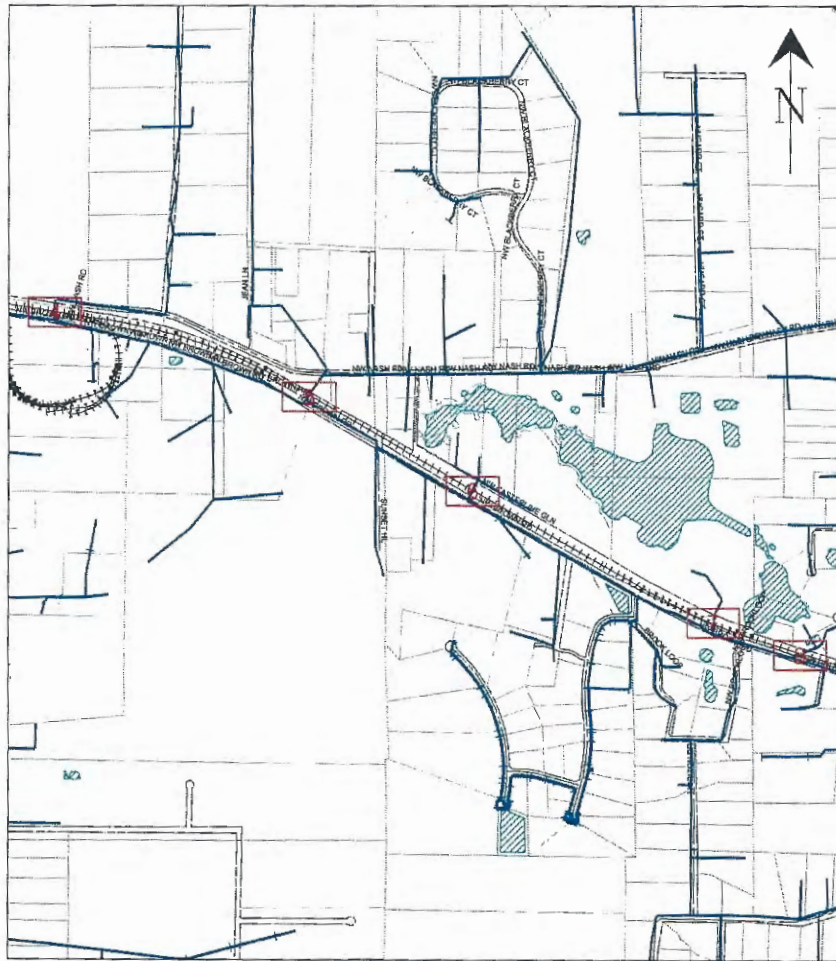
13KV

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

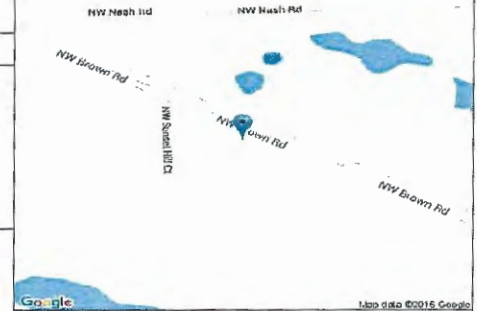
- INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.
- POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.

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 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.

**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 (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.

Substation: NASH Feeder #: 306134
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/14
 FDR N: 1 12 MOE
 CEMI S: 0 12 MOE
 CEMI B: 0 12 MOE
 FDR Momentaries: 26 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or MPI>23: Y
 Do lateral require patrol?: PATROL ALL LATERALS

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: 07/28/2016 12:21:10
 PRINTED BY: TXB00QPR
 SIZE: 11 x 17
 REVISION
 DATE
 IPC
 1
 2
 3
 4



Estimate#? []	Tree Work? [X]	Tree Access? []	Tree Staking Req'd? []
Designer/Stake? []	CT/Special Mt? []	Work with SMO? []	Survey/Stake? [X]
POLE LINE FT:	POLE LINS FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []
PERMIT REQ'D	WMO []	RR KING [X]	DR. DIST. []
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? []	Request CATV Transfer? []	FAA []



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range: 16 Section 20
Designer:	Taqulinda Bonaby	SS17OH - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182			
Date:	07/28/2016	306134 OHN NASH, LAKE CITY, FL, 32055			
Scale: 1" = 1275'		Dwg No. 6923338_11x17 OH_2.xml			
0'	1275'	2549'	Map No. LL1147		
WR: 6923338					Page 1 of 8

INDEX PAGE

WR #6923338

- PLACE FPL LOWEST CONDUCTOR AT 27' ABOVE GRADE ON EVERY STRUCTURE
- ALL CROSSARMS ARE 8'-10" FIBERGLASS, UNLESS OTHERWISE NOTED
- CUSTOMER OUTAGES REQUIRED LISTED AT LOCATION
- NEW STREETLIGHT BRACKETS USED WHEN INSTALLING CONCRETE POLES WHERE CURVED BRACKET EXISTS IN FIELD
- INACCESSIBLE POLES: 175,182
- WOODPECKER HOLE POLES: 175

LEGEND:

- EXISTING FPL WOOD POLE
- PROPOSED FPL WOOD POLE
- ⊗ ATT WOOD POLE
- PROPOSED FPL CONCRETE POLE
- EXISTING FPL CONCRETE POLE

LINE SURVEY

POLES:
 45/2 - 6
 50/2 - 1
 55/2 - 1

TX INSTALLED:
 25 KVA - 1

PERMITTING

- COLUMBIA COUNTY
- CSX RAILROAD

WOODPECKER NOTES:

1. If work is to be done on the actual pole (e.g., pole removal/relocation or facility transfer), inspect each hole with a flashlight & angled dentist's mirror looking in and down to determine if the nest/hole is active. Active means eggs or young birds are present.
2. If the nest is active:
 - a. The existing pole may not be relocated/removed until the nest/hole is no longer active.
 - b. The top portion of the pole, to within 2 feet above the active nest/hole, may be cut to allow for the transfer of facilities.
 - c. If the pole needs to be removed or replaced due to an emergency, contact your local Area Environmental Coordinator (AEC).
3. If the nest is not active, work can be done as follows:
 - a. Recommended:
 - i. Cut the pole 2 feet (ft.) above and 2ft. below the nest hole.
 - ii. Band the section of pole that contains the nest to the new pole.
 Note: ensure that wind loading is taken into consideration.
 - iii. Remove the remainder of the old pole.
 - b. Alternative:
 - i. Remove the old pole entirely, including the inactive nest.
 Caution: there is a probability that the birds will create a new nest hole in the new pole. Contact your local AEC if you have any questions.



Caution- Woodpecker cavity.
 Inspect cavity to determine occupancy and if nest is active (eggs or young present).
 Note: If cavity contains a bat, stop work and contact Power Delivery Environmental immediately.
 Do not remove/relocate an active nest cavity, cut pole 2 ft. above cavity and transfer facilities.
 Preserving a woodpecker cavity is recommended. If nest is not active, cut pole 2 ft. above and 2 ft. below cavity, then band to the new pole. Note: ensure wind loading is taken into consideration

FEEDERS: NASH 06134

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



CSX FLAGMAN REQUIRED WHEN WORKING AT THIS CROSSING



40/3 1990
2" U-GRD 20'
C15
7850
LA

CONT. ON PG.4

60'

3-#568 ACAR 13.2KV #3/0 T-N
233'

NW BROWN RD

10"-12"LD RM
1-5/16" RM
2-5/16" FGIS RM
10"-15"LD RM
45/3 1999 RM
MH-25"LD INST
1-7/16" INST
45/2 INST

3-#568 ACAR 13.2KV #3/0 T-N
200'

89
45/2 INST
40/5 1990 RM

LOC 89
FRAME SIMILAR TO DCS E-5.9.0 F4 W/
POST CLAMP INSULATORS



138'

90

LOC 90
EOP 13'

MOT 602

LOC 90
FRAME SIMILAR TO DCS
E-28.1.0 F2 W/ NO FUSE AND
8"-10" DBL FGL XARM
DOWN GUYS PER DCS
D-8.0.0 F1

45/3H 6 KIP 1989
10"-10"LD
2-5/16"
10"-8"LD
2-5/16"
2-5/16"
10"-9"LD
2-5/16"
10"-6"LD

3-#568 ACAR 13.2KV #3/0 T-N
221'

3-900A
35588
8847

CONT. ON PG.6

24 HRS PRIOR TO
CONSTRUCTION CONTACT
COLUMBIA COUNTY
PUBLIC WORKS DEPT @
386-758-1019

REVISION
 DATE
 IPC
 1
 2
 3
 4
 PLOT DATE/TIME: 07/28/2016 12:21:15
 PRINTED BY: TXB00PR
 Size: 11 x 17

Replace existing wood with proposed wood

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 checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CTS/Special Mtg? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Blake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANS. 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"/>	RRXING <input checked="" type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 19
Designer:	Taquinda Boneby	SS170H - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182	
Date:	07/28/2016	Scale: 1" = 40'	
		306134 OHN NASH, LAKE CITY, FL, 32055	Dwg No. 6923338_11x17 OH_2.xml
		WR: 6923338	Map No. LL1147
			Page 5 of 8

FEEDERS: NASH 06134

INACCESSIBLE

13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



LOC 154
EOP 6'

MOT 602

LOC 154
FRAME SIMILAR TO DCS E-5.2.0 F2 W/ DDE
TOP PHASE PER F4
DOWN GUYS PER DCS D-8.0.0 F1, D-10.0.0 F4



154

45/2 INST
10"-15'LD INST
1-5/16" INST
1-5/16" FGIS INST
45/3 1990 RM
10"-10'LD RM
1-5/16" FGIS RM

CSX FLAGMAN REQUIRED WHEN
WORKING AT THIS CROSSING

40/5 1982
C10
2628

CONT. ON PG. 5

CONT. ON PG. 7

LOC 153
EOP 16'

LOC 153
FRAME SIMILAR TO DCS E-27.0.0 F2 W/
NEUTRAL ON 8'-10" DBL FGL XARM, E-5.3.3 F1
DOWN GUYS PER DCS D-8.0.0 F1
TRF TRIPSAVER

50/2 INST
1-7/16" FGIS INST
15"-15'LD INST
(ABC - RM / ABC - INST)
LA

153

C65 TS2
2227
45/2 2006 RM
1-5/16" RM
10"-10'LD RM

24 HRS PRIOR TO
CONSTRUCTION
CONTACT COLUMBIA
COUNTY PUBLIC WORKS
DEPT @ 386-758-1019

Replace existing wood with proposed wood

REVISION

Size: 11 x 17

PRINTED BY: TXB00QPR

PLOT DATE/TIME: 07/28/2016 12:21:17

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 RDS.			
Supervisor's Signature	Date		
All required ground notes have been drawn & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Easement? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <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:
PERMIT REC'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WHD <input type="checkbox"/>	RR XING <input checked="" type="checkbox"/>	OR. DIST. <input type="checkbox"/>
		STATE RD <input type="checkbox"/>	TRANS. <input type="checkbox"/>
		FAA <input type="checkbox"/>	
Requested Tol. Co. Set Point? <input type="checkbox"/>	Requested Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 20
Designer:	Taquinida Bonaby	SS17OH - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182	
Date:	07/28/2016	306134 OHN NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 6923338_11x17 OH_2.xml	Map No. LL1147
0' 40' 80'		WR: 6923338	Page 6 of 8

FEEDERS: NASH 06134

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



CSX FLAGMAN REQUIRED WHEN WORKING AT THIS CROSSING

10"-8'LD RM
1-5/16" RM
40/5 1970 RM
45/2 INST

LOC 182
FRAME SIMILAR TO DCS
E-5.2.0 F4

50/2 2006
3-#568 ACAR 13.2KV #3/0 T-N
250'

C#2 T 13.2KV #2 T-N
235'

CONT. ON PG. 7

MOT 602

LOC 181
EOP 6'

LOC 181
FRAME SIMILAR TO DCS E-27.0.0 F2
W/ NEUTRAL ON 8"-10" DBL FGL XARM
DOWN GUYS PER DCS D-8.0.0 F1
TRF TRIPSAVER

55/2 INST
1-5/16" FGIS INST
10"-25'LD INST
C30 T&2
8997
50/2 2006 RM
10"-30'LD RM
1-5/16" FGIL RM

NW BROWN RD
198'

45/2 2006

24 HRS PRIOR TO
CONSTRUCTION CONTACT
COLUMBIA COUNTY
PUBLIC WORKS DEPT @
386-758-1019

Replace existing wood with proposed wood

PLOT DATE/TIME: 07/28/2016 12:21:22
PRINTED BY: TXB000PR
Size: 11 x 17
REVISION

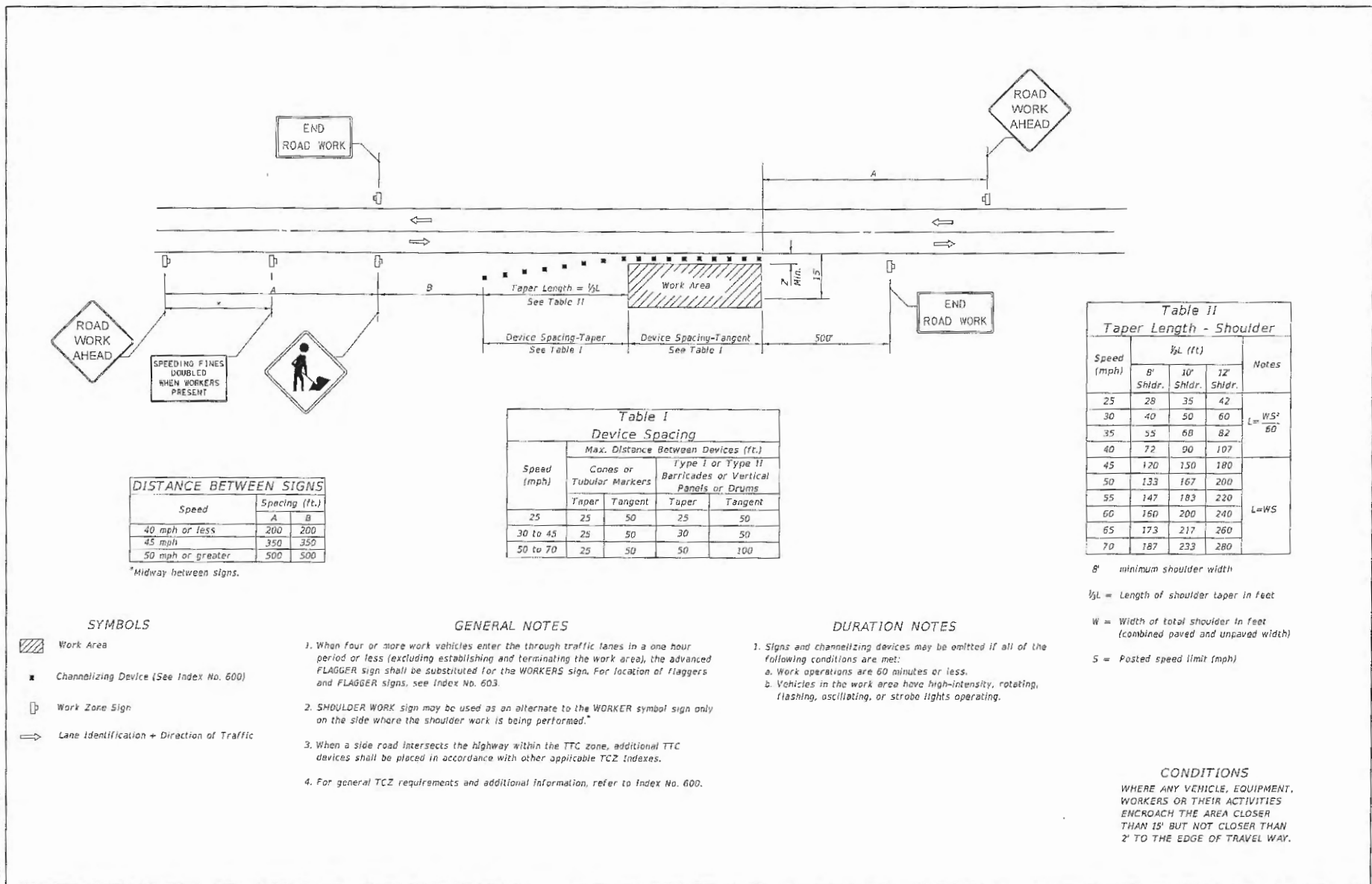
IPC	DATE
1	
2	
3	
4	

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 RDS.			
Supervisor's Signature	Date		
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/Slake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Slake? <input type="checkbox"/>
POLE LINE FT.		DUCT BANK FT.	
POLE LINE FT. ON TRANSM. POLES:			
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMO <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 type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 20
Designer:	Taquinda Bonaby	SS170H - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182	
Date:	07/28/2016	306134 OHN NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 6923338_11x17_OH_2.xml	Map No. LF1147
0' 40' 80'		WR: 6923338	Page 8 of 8



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**

Max. Distance Between Devices (ft.)

Speed (mph)	Type I or Type II			
	Cones or Tubular Markers		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

**Table II
Taper Length - Shoulder**

Speed (mph)	$\frac{1}{2}L$ (ft.)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	$L = \frac{WS^2}{80}$
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
 $\frac{1}{2}L$ = 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 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. 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 No. 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.

LAST REVISION 07/01/15	DESCRIPTION:	FDOT FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX NO. 602	SHEET NO. 1 of 1
---------------------------	--------------	--	-------------------------------------	------------------	---------------------

12/1/2015 3:05:46 AM

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

Date: 5/12/17 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 4 existing wood pole with proposed wood
located at NW Brown Rd

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. Melissa SLYTER 5/12/17
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


Permit Admin.
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____

Title: _____

Date: _____

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

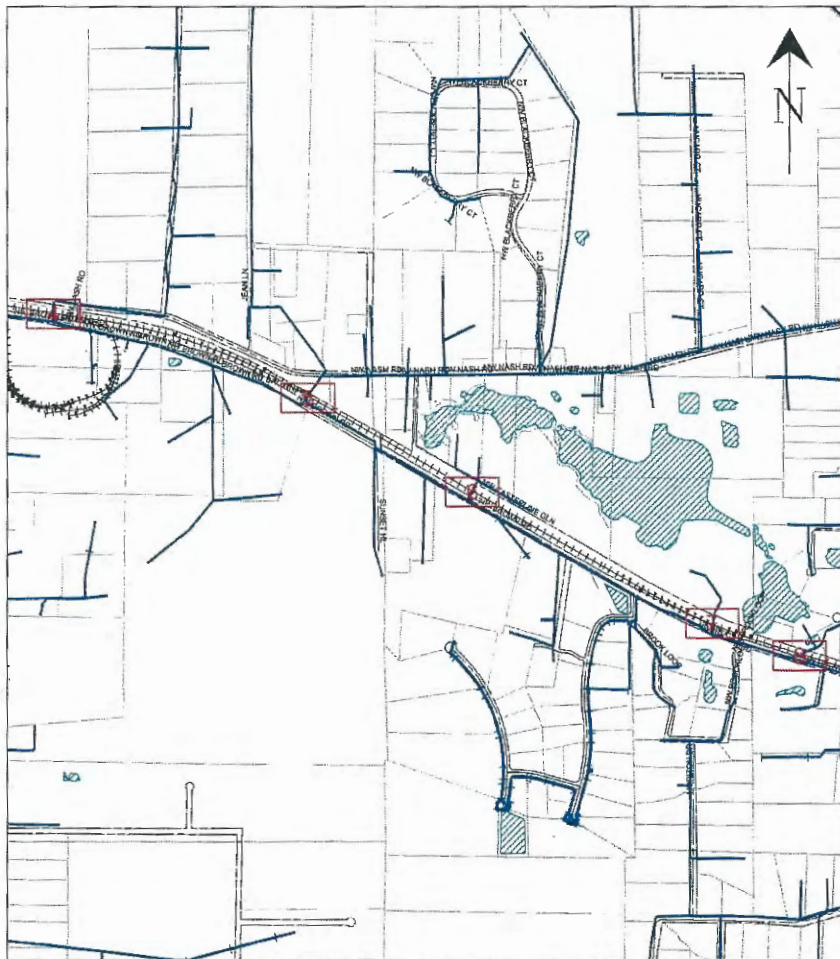
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#6923338

Page 1 of 8 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' EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.

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.

Substation: NASH Feeder #: 306134
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/14
 FDR N: 1 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR Momentaries: 26 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or MPI>23: Y
 Do lateral require patrol?: PATROL ALL LATERALS

**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: 07/28/2016 12:21:10 PRINTED BY: TXB00PR Size: 11 x 17 REVISION

IPC	DATE	REVISION
1		
2		
3		
4		



Essence? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CTS/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:	DUCT BANK FT:
PERMIT REGO	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 KING <input checked="" type="checkbox"/> QR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>	
Requested Tel. Co. Ser. Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 20
Designer:	Taquinda Bonaby	SS170H - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182	
Date:	07/28/2016	306134 OHN NASH, LAKE CITY, FL, 32055	
Scale: 1" = 1275'		Dwg No. 6923338_11x17_OH_2.xml	Map No. LL1147
0'	1275'	2540'	Page 1 of 8
		WR: 6923338	

INDEX PAGE

WR #6923338

- PLACE FPL LOWEST CONDUCTOR AT 27' ABOVE GRADE ON EVERY STRUCTURE
- ALL CROSSARMS ARE 8'-10" FIBERGLASS, UNLESS OTHERWISE NOTED
- CUSTOMER OUTAGES REQUIRED LISTED AT LOCATION
- NEW STREETLIGHT BRACKETS USED WHEN INSTALLING CONCRETE POLES WHERE CURVED BRACKET EXISTS IN FIELD
- INACCESSIBLE POLES: 175,182
- WOODPECKER HOLE POLES: 175

LEGEND:

- EXISTING FPL WOOD POLE
- PROPOSED FPL WOOD POLE
- ⊗ ATT WOOD POLE
- PROPOSED FPL CONCRETE POLE
- EXISTING FPL CONCRETE POLE

LINE SURVEY

POLES:
45/2 - 6
50/2 - 1
55/2 - 1

TX INSTALLED:
25 KVA - 1

PERMITTING

- COLUMBIA COUNTY
- CSX RAILROAD

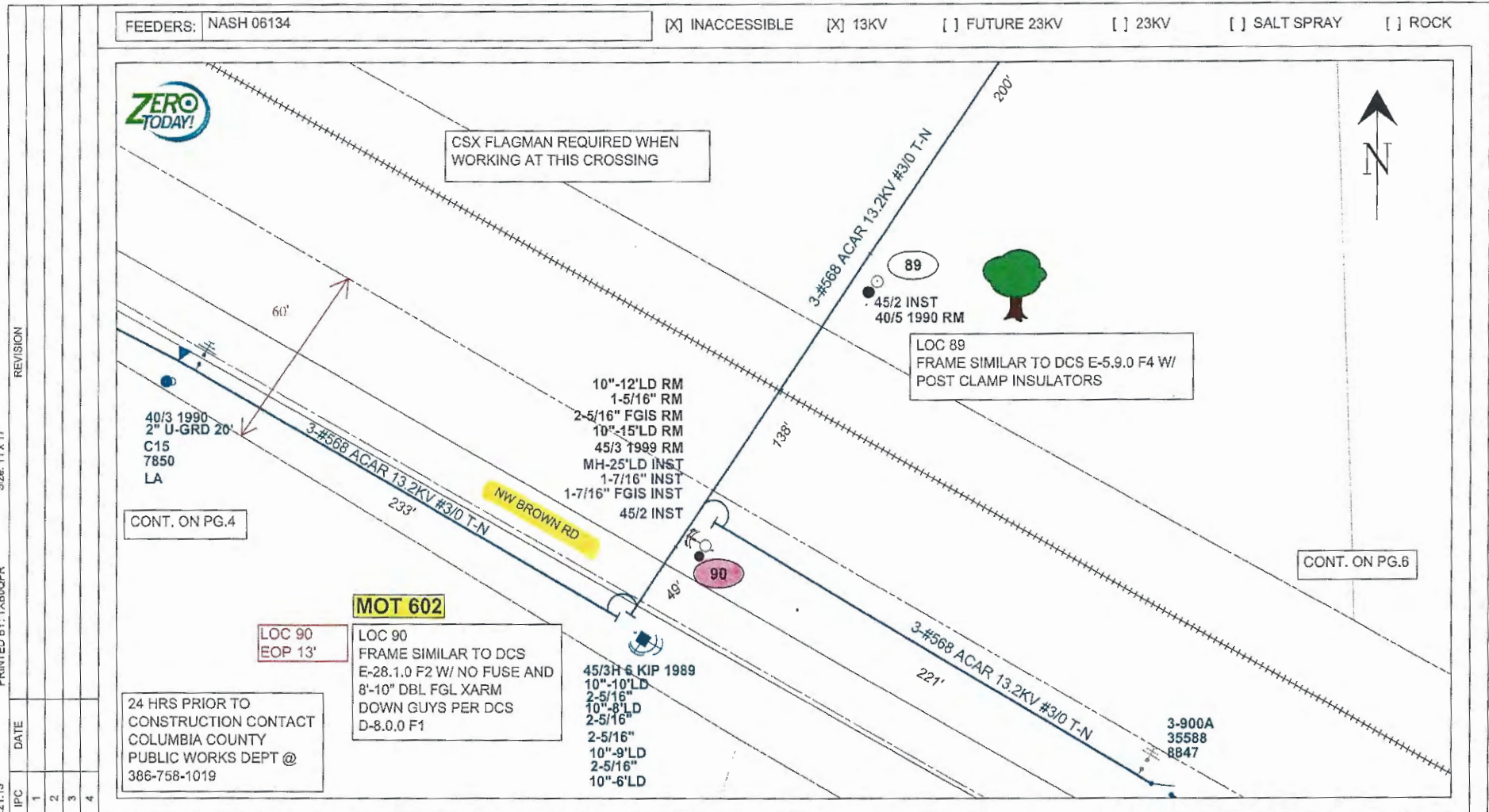
WOODPECKER NOTES:

1. If work is to be done on the actual pole (e.g., pole removal/relocation or facility transfer), inspect each hole with a flashlight & angled dentist's mirror looking in and down to determine if the nest/hole is active. Active means eggs or young birds are present.
2. If the nest is active:
 - a. The existing pole may not be relocated/removed until the nest/hole is no longer active.
 - b. The top portion of the pole, to within 2 feet above the active nest/hole, may be cut to allow for the transfer of facilities.
 - c. If the pole needs to be removed or replaced due to an emergency, contact your local Area Environmental Coordinator (AEC).
3. If the nest is not active, work can be done as follows:
 - a. Recommended:
 - i. Cut the pole 2 feet (ft.) above and 2ft. below the nest hole.
 - ii. Band the section of pole that contains the nest to the new pole.
Note: ensure that wind loading is taken into consideration.
 - iii. Remove the remainder of the old pole.
 - b. Alternative:
 - i. Remove the old pole entirely, including the inactive nest.
Caution: there is a probability that the birds will create a new nest hole in the new pole. Contact your local AEC if you have any questions.



Caution- Woodpecker cavity:

Inspect cavity to determine occupancy and if nest is active (eggs or young present).
Note: if cavity contains a bat, stop work and contact Power Delivery Environmental immediately.
Do not remove/relocate an active nest cavity, cut pole 2 ft. above cavity and transfer facilities.
Preserving a woodpecker cavity is recommended. If nest is not active, cut pole 2 ft. above and 2 ft. below cavity, then band to the new pole. Note: ensure wind loading is taken into consideration



REVISION
 SIZE: 11 x 17
 PRINTED BY: TXBDQPR
 DATE
 IPC
 PLOT DATE/TIME: 07/28/2016 12:21:15

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		

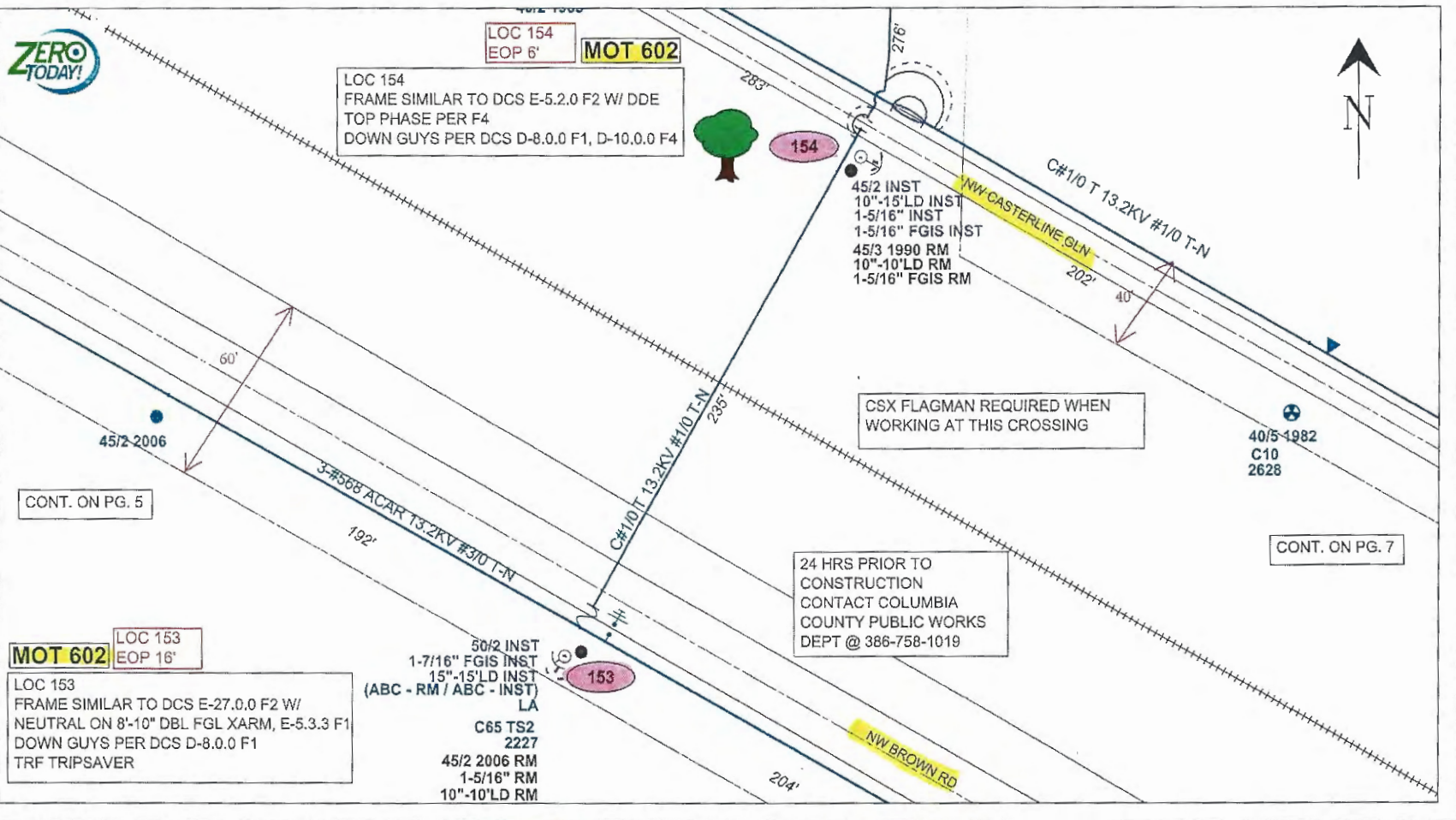
Replace existing wood with proposed wood

Essanment? <input type="checkbox"/>	Tree Work? <input checked="" 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 TRANS. 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 checked="" type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 19
Designer:	Taquinda Bonaby	SS17OH - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182	
Date:	07/28/2016	Scale: 1" = 40'	
		306134 OHN NASH, LAKE CITY, FL, 32055	
		Dwg No. 6923338_11x17 OH_2.xml	Map No. LL1147
		WR: 6923338	Page 5 of 8

FEEDERS: NASH 06134 [X] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



REVISION
 PRINTED BY: TX900PR
 DATE
 PLOT DATE/TIME: 07/28/2016 12:21:17
 Size: 11 x 17
 IPC
 1
 2
 3
 4

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initiate	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		

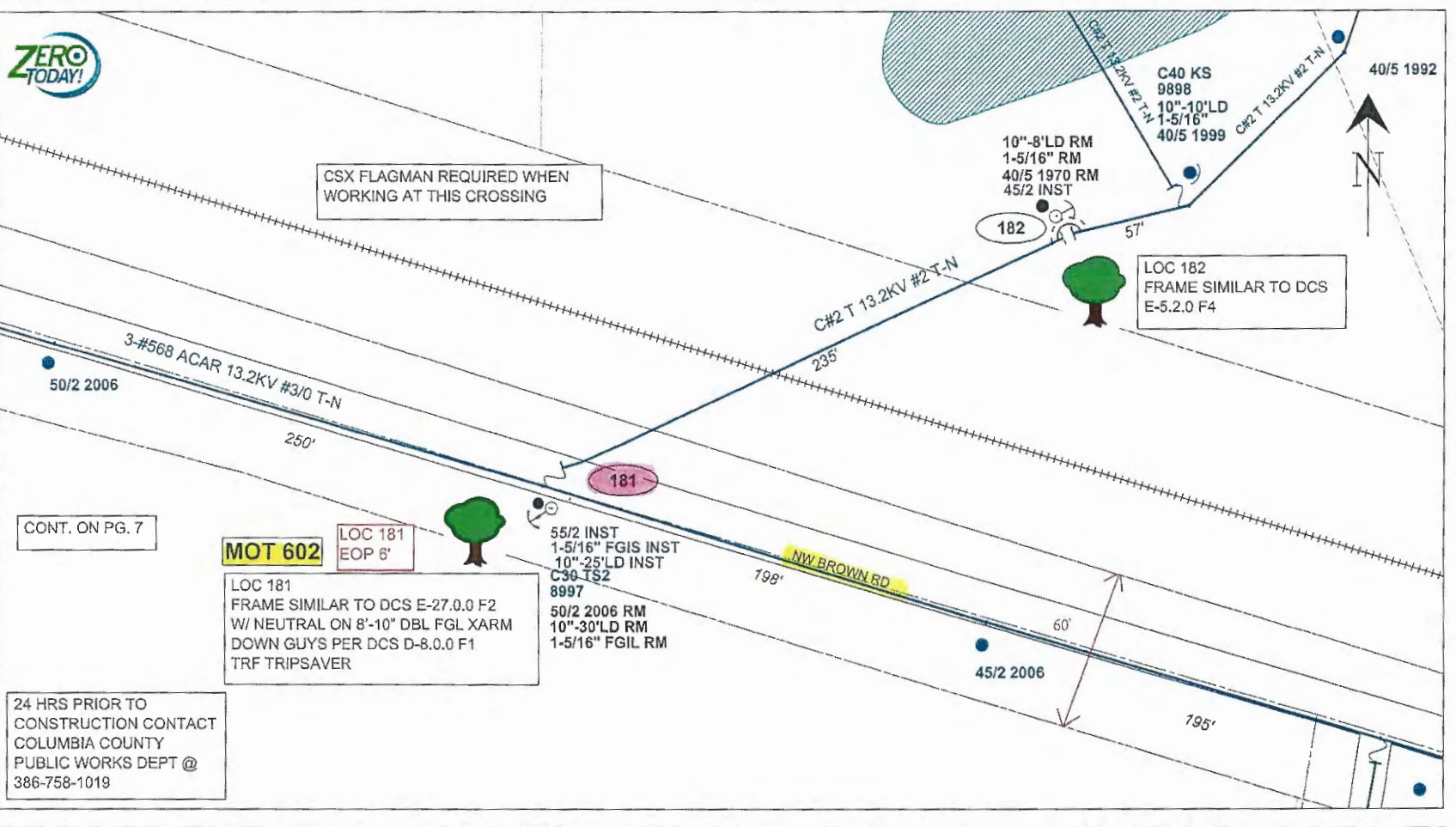
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Designer/Drawer? []	CT/Spec'd Mtr? []	Work with SMO? []	Survey/Stake? [X]
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY [] COUNTY RD [X] COUNTY AIR [] STATE RD [] FAA []	WMD [] RR XING [X] OR. DIST. [] TRANSM. []	
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? []	Request CATV Transfer? []	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 20
Designer:	Taquinda Bonaby	SS17OH - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182	
Date:	07/28/2016	Scale: 1" = 40'	
306134 OHN NASH, LAKE CITY, FL, 32055		Dwg No. 6923338_11x17 OH_2.xml	Map No. LL1147
		WR: 6923338	Page 6 of 8

FEEDERS: NASH 06134

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



CONT. ON PG. 7

MOT 602

LOC 181
EOP 6'

LOC 181
FRAME SIMILAR TO DCS E-27.0.0 F2
W/ NEUTRAL ON 8'-10" DBL FGL XARM
DOWN GUYS PER DCS D-8.0.0 F1
TRF TRIPSAVER

55/2 INST
1-5/16" FGIS INST
10"-25' LD INST
C-30 TS2
8997
50/2 2006 RM
10"-30' LD RM
1-5/16" FGIL RM

LOC 182
FRAME SIMILAR TO DCS
E-5.2.0 F4

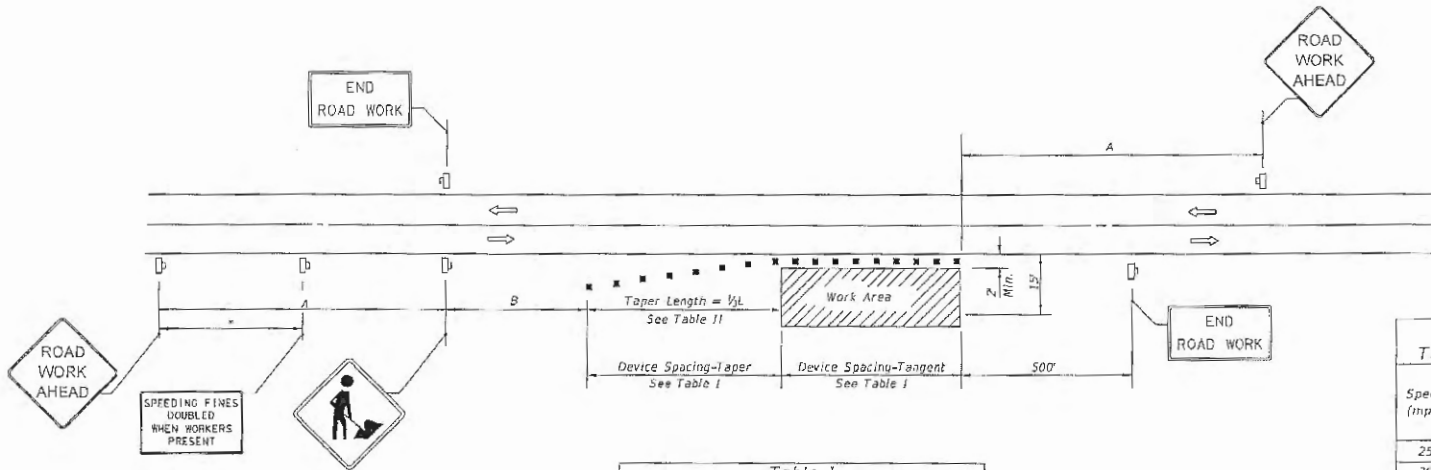
24 HRS PRIOR TO
CONSTRUCTION CONTACT
COLUMBIA COUNTY
PUBLIC WORKS DEPT @
386-758-1019

Replace existing wood with proposed wood

REVISION
 Size: 11 x 17
 PRINTED BY: TXB00PR
 DATE
 IPC
 PLOT DATE/TIME: 07/28/2015 12:21:22

AS-BUILT CREW PRINT		AS-BUILT COPY		Job Owner: Donald Cobb		M/A: NF		Township: 03 Range: 16 Section 20	
Foreman's Signature	Date	Initials	Cert. Date	Designer: Taquinda Bonaby	SS170H - NASH 306134-OH Loc's 89-90, 110-111, 116-117, 153-154, 174-175, 181-182				
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RGS.				Supervisor's Signature	Date	DATE: 07/28/2015	Scale: 1" = 40'		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.				PERMIT RECD		306134 OHN NASH, LAKE CITY, FL, 32055		Dwg No. 6923338_11x17 OH_2.xml	
Foreman's Signature		Date		Requested Tel. Co. Set Poles? []		Requested Tel. Co. Transfer? []		Map No. LF1147	
Requested Tel. Co. Set Poles? []		Requested Tel. Co. Transfer? []		Requested CATV Transfer? []		WR: 6923338		Page 8 of 8	





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	90	25	50
30 to 45	25	90	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 / 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 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. 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 No. 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.

LAST REVISION 07/01/15	DESCRIPTION:	FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX NO. 602	SHEET NO. 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: May 22, 2017 Meeting Date: June 1, 2017

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility permit from Florida Power & Light for the purpose of replacing 1 existing wood pole with proposed wood located at NW Nash Rd.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? [X] N/A [] Yes Account No. [] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: Fund:

FROM: TO: AMOUNT:

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT

Date: 5/15/17 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 1 existing wood pole with proposed wood

located at NW Nash Rd MOT 602

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. Melissa Slyter 5/15/2017
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 Permit Admin.
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____

RY

Title: _____

ASS County Mgr

Date: _____

05-21-17

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

*Rec'd
5-22-17*

Cover Sheet: WR#6922407

Page 1 of 6

INACCESSIBLE

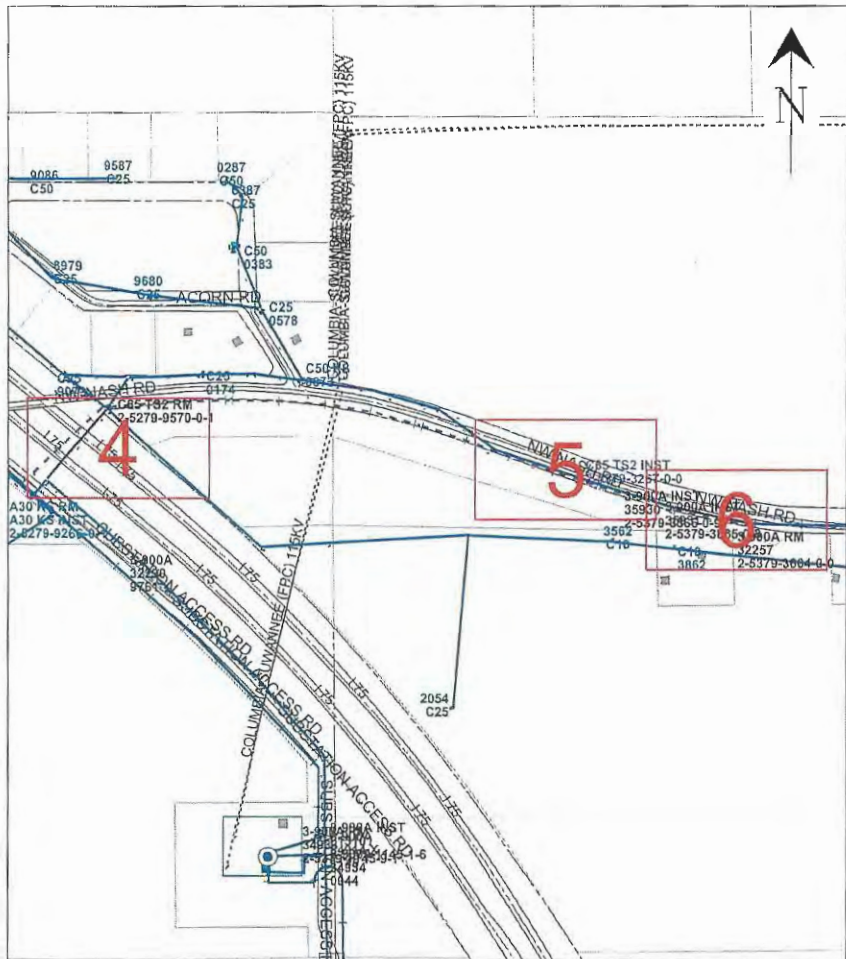
13KV

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' EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.

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.



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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 #: 306131
 RELIABILITY METRICS (FEEDER DASHBOARD)
 Date of Snapshot: 01/07/2014
 FDR N: 2 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR MOMENTARIES: 18 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or MPI>23: 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: 12/19/2016 14:31:46
 PRINTED BY: mtd063q
 Size: 11 x 17
 REVISION
 1
 2
 3
 4

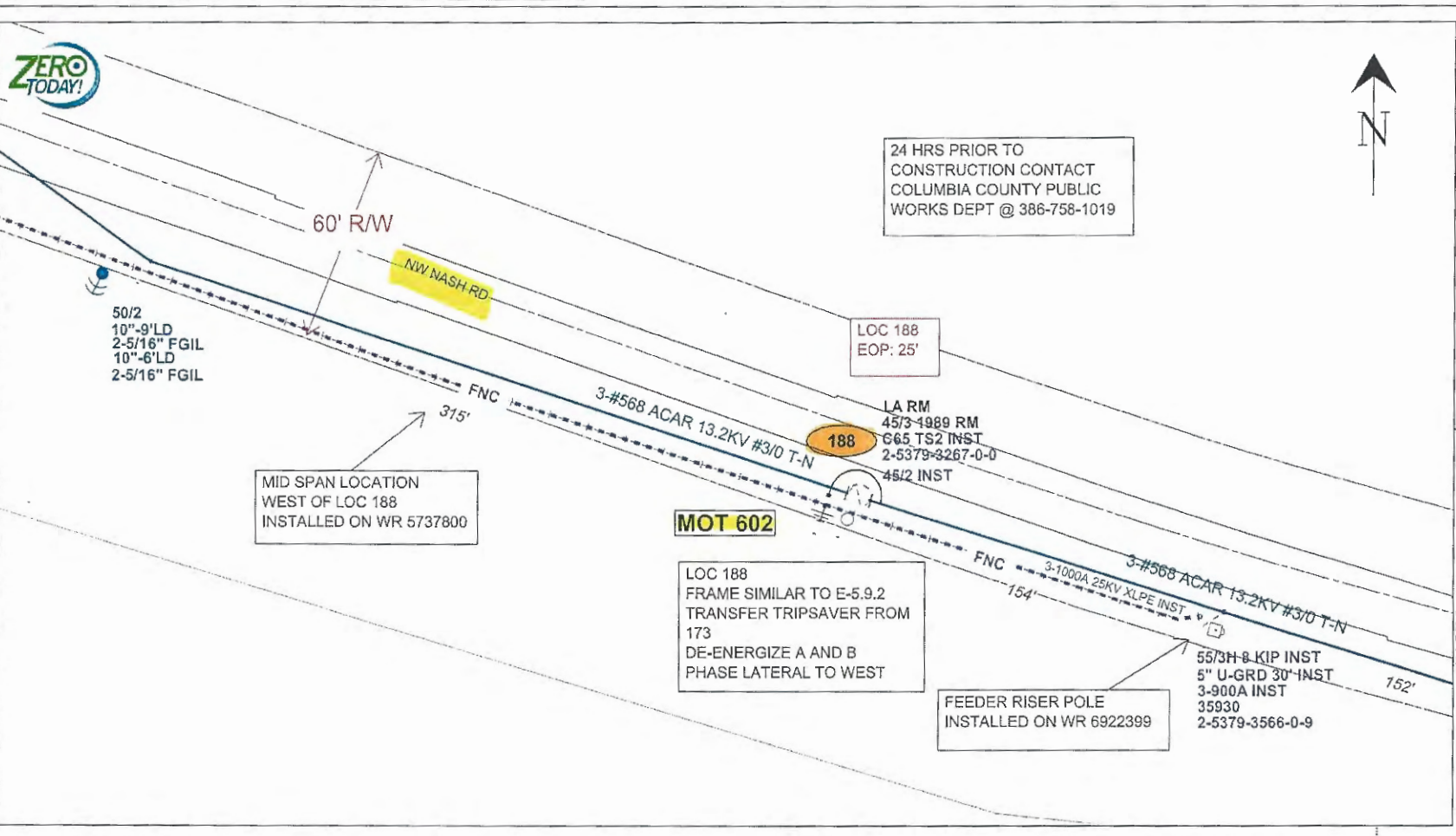


Essement? []	Tree Work? []	Tree Access? []	Tree Staking Req? []
Designer/Date? []	OT/Specul Mir? []	Work with SMO? []	Survey/Date? []
POLE LINE FT.-510	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT RECD	CITY [] COUNTY RD [X] COUNTY AIR [] STATE RD [X] FAA []		
	WMD [] RR KING [] ORL DIST. [] TRANS. []		
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? []	Request CATV Transfer? []	



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range: 16 Section 15
Designer:	Norman Krise	SS170H - NASH 306131 - OH Locations: 168-178 OH REMOVAL			
Date:	12/19/2016				
Scale: 1" = 372'		306131 OHN NASH, LAKE CITY, FL, 32055			
0'	372'	743'	Dwg No. 6922407_11x17 OH_Permil.xml		
WR: 6922407			Map No. LF1150		
			Page 1 of 6		

FEEDERS: NASH 06131 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



24 HRS PRIOR TO CONSTRUCTION CONTACT COLUMBIA COUNTY PUBLIC WORKS DEPT @ 386-758-1019

MID SPAN LOCATION WEST OF LOC 188 INSTALLED ON WR 5737800

LOC 188 FRAME SIMILAR TO E-5.9.2 TRANSFER TRIPSAVER FROM 173 DE-ENERGIZE A AND B PHASE LATERAL TO WEST

FEEDER RISER POLE INSTALLED ON WR 6922399

55/3H 8 KIP INST
5" U-GRD 30" INST
3-900A INST
35930
2-5379-3566-0-9

REVISION

Size: 11 x 17

PRINTED BY: nak0e3q

IPC DATE

PLOT DATE/TIME: 12/19/2016 14:31:51

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cart. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT plot. 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 with proposed wood

Exemption? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Time Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CTS/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT. - 570	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WWD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		TRANS. <input type="checkbox"/>	FAA <input type="checkbox"/>
Requested Tel. Co. S41 Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

Job Owner: Donald Cobb M/A: NF Township: 03 Range: 16 Section 15

Designer: Norman Krise SS170H - NASH 306131 - OH Locations: 168-178 OH REMOVAL

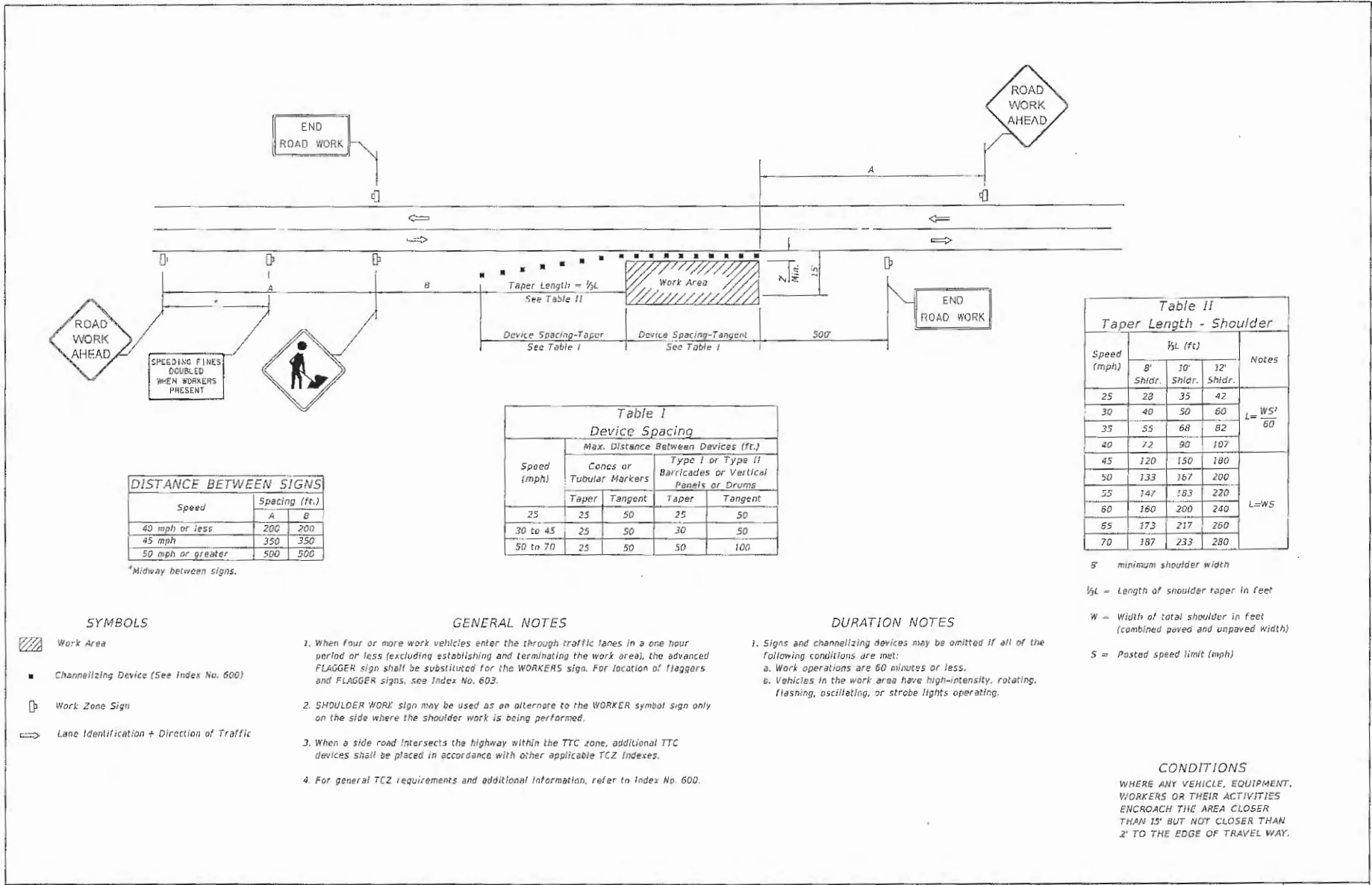
Date: 12/19/2016

Scale: 1" = 40'

306131 OHN NASH, LAKE CITY, FL, 32055

Dwg No. 6922407_11x17_OH_Permit.xml Map No. LF1150

WR: 6922407 Page 5 of 6



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	

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 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. 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 No. 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.

12/1/2015 9:02:46 AM

LAST REVISION 07/01/15	DESCRIPTION:	FDOT FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX NO. 602	SHEET NO. 1 of 1
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14

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: May 24, 2017 Meeting Date: June 1, 2017

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility permit from Florida Power and Light for the purpose of installing 2 new proposed concrete poles and replace 1 existing 1 existing wood pole with proposed concrete located at NW Nash Rd.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? [X] N/A [] Yes Account No. [] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: Fund:

FROM: TO: AMOUNT:

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT

Date: 5/16/17 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: Install 2 new proposed concrete poles, Replace 1 existing wood pole with proposed concrete
located at NW Nash Rd MOT 603

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. Melissa Slyter 5/16/17
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

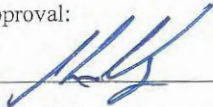
Place Corporate Seal


Signature and Title Permit Admin.

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 
Title: Asst County Manager
Date: 05-22-07

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

*Rec'd
5-23-07*

Cover Sheet: WR#6922399

Page 1 of 6

INACCESSIBLE

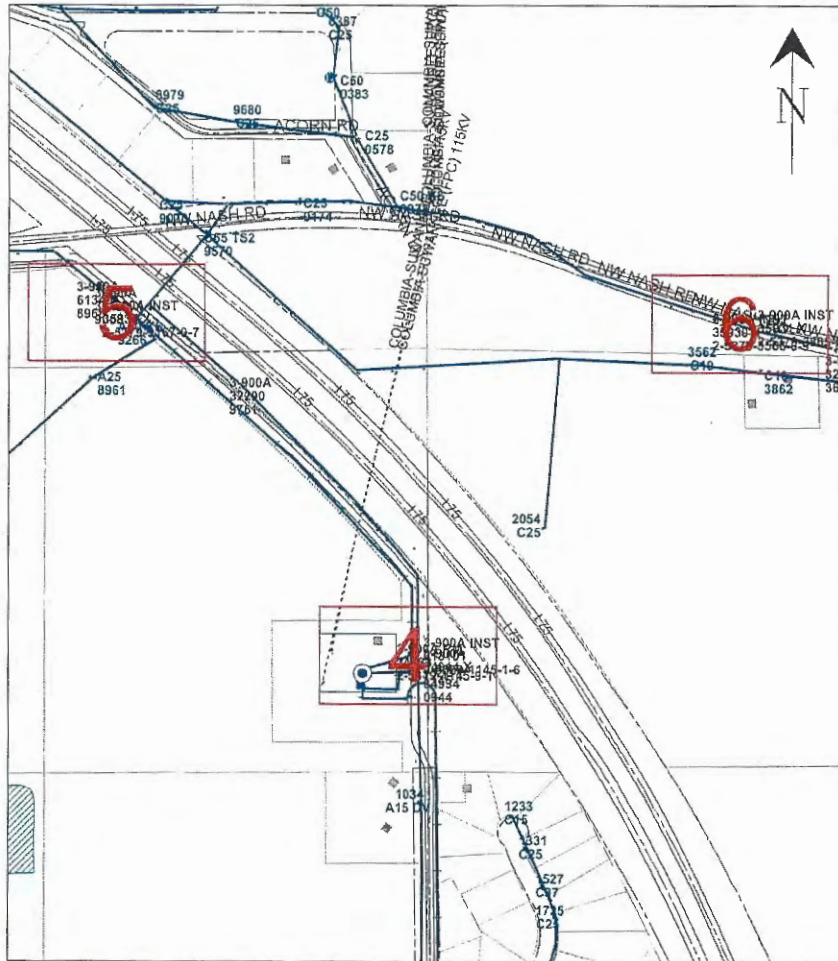
13KV

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' EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.

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.

Substation: NASH Feeder #: 306131
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/2014
 FDR N: 2 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR MOMENTARIES: 18 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or MPI>23: N
 Do Laterals require patrol: PATROL LATERALS W/N>2

**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: 10/17/2016 13:50:09
 PRINTED BY: mxk0e3q
 REVISION
 DATE
 IPC
 1
 2
 3
 4



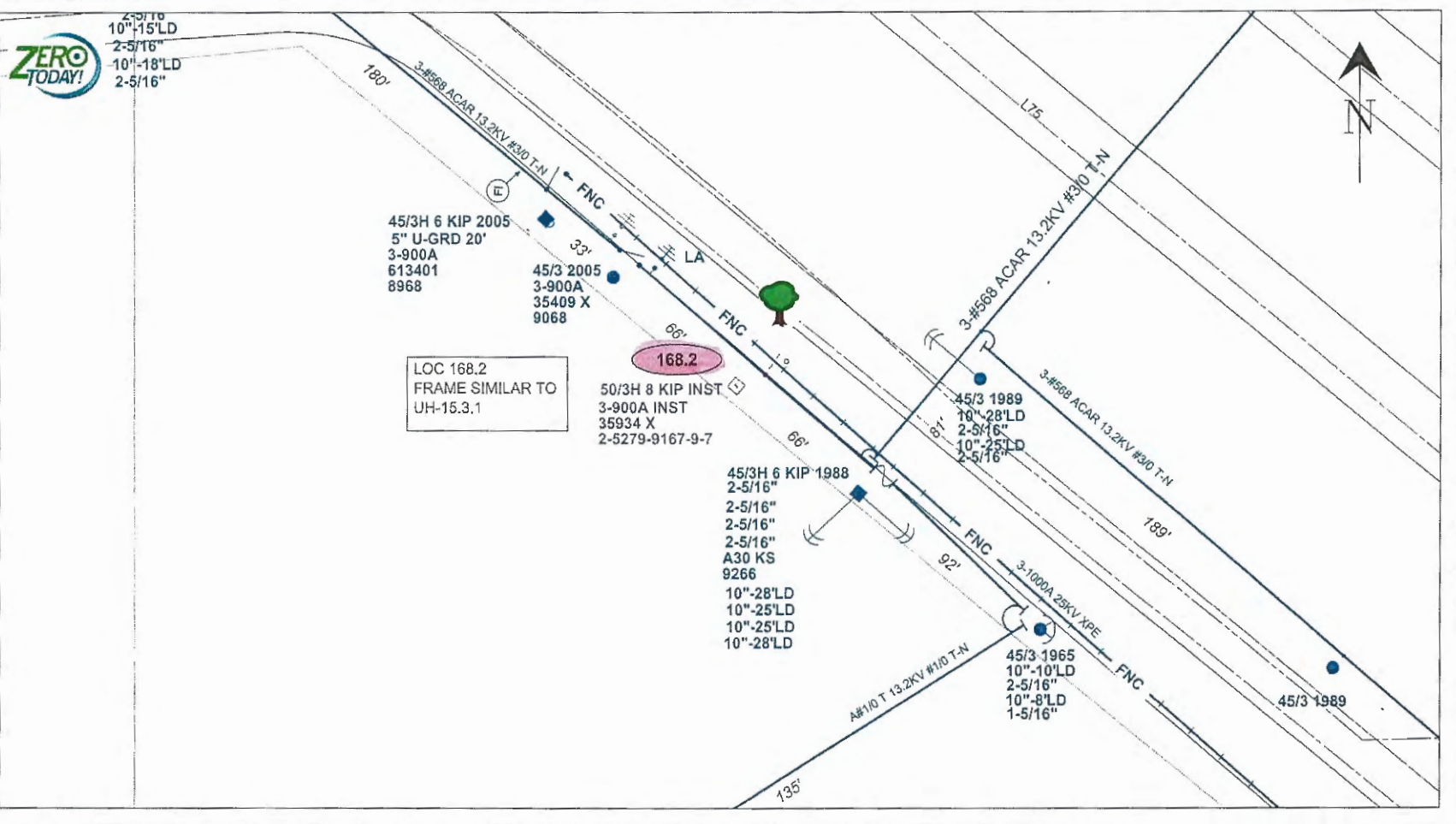
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Designer/State? <input type="checkbox"/>	CTS/Special Mir? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT. ON TRANS. POLES:		TRENCH FT.:	DUCT BANK FT.:
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMO <input type="checkbox"/>	RRXING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 21
Designer:	Norman Krise	SS170H - NASH 306131 - OH Locations: 168-178 Riser poles make ready	
Date:	10/17/2016	306131 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 381'		Dwg No. 6922399_11x17 OH.xml	
0' 381' 761'		Map No. LF1150	
		Page 1 of 6	

FEEDERS: NASH 06131, NASH 06134

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION

Size: 11x17

PRINTED BY: mak09a3q

PLOT DATE/TIME: 10/17/2016 13:50:17

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 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		

Install new proposed concrete

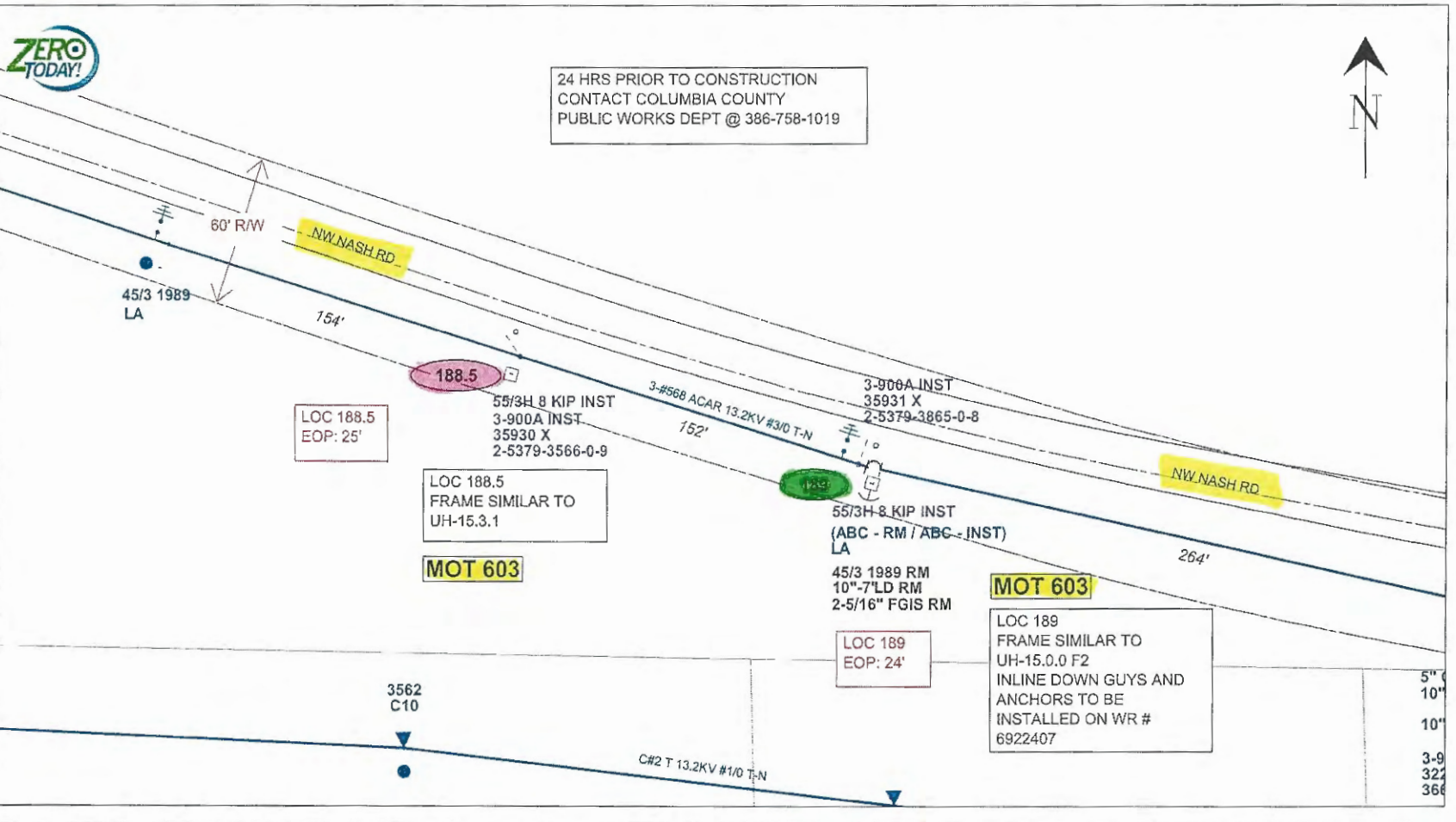
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Designer/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT. ON TRANSM. POLES:		TRENCH FT. DUCT BANK FT.	
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
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 type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 16
Designer:	Norman Krise	SS170H - NASH 306131 - OH Locations: 168-178 Riser poles make ready	
Date:	10/17/2016	Scale: 1" = 40'	
306131 OHR NASH, LAKE CITY, FL, 32055		Dwg No. 6922399_11x17 OH.xml	
WR: 6922399		Map No. LF1150	
Page 5 of 6			

FEEDERS: NASH 06131

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
 Size: 11 x 17
 PRINTED BY: mxk0e3g
 DATE
 IPC
 PLOT DATE/TIME: 10/17/2016 13:50:20






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	

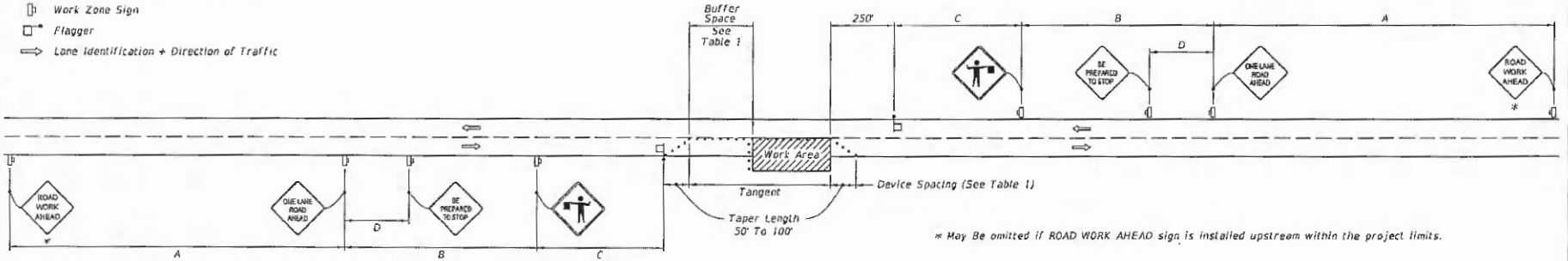
Install new proposed concrete		Replace existing wood with proposed concrete	
Essence? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CTS/Special MR? <input type="checkbox"/>	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:
PERMIT REQ'D	CITY <input type="checkbox"/> COUNTY RD <input 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"/>	TRANS. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 15
Designer:	Norman Krise	SS170H - NASH 306131 - OH Locations: 168-178 Riser poles make ready	
Date:	10/17/2016	306131 OHR NASH, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 6922399_11x17 OH.xml	Map No. LF1150
		WR: 6922399	Page 6 of 6

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 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 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 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.






Posted Speed	Maximum Spacing				Distance Between Signs				Buffer Space
	of Cones or Tubular Markers		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'

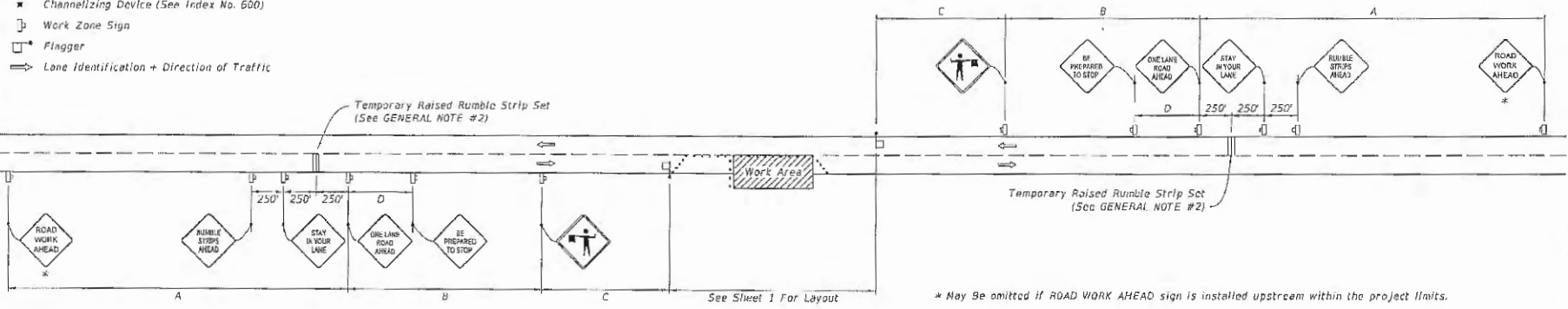
CONDITIONS
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRoACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

LAST REVISION 01/01/16	DESCRIPTION:	FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 1 of 3
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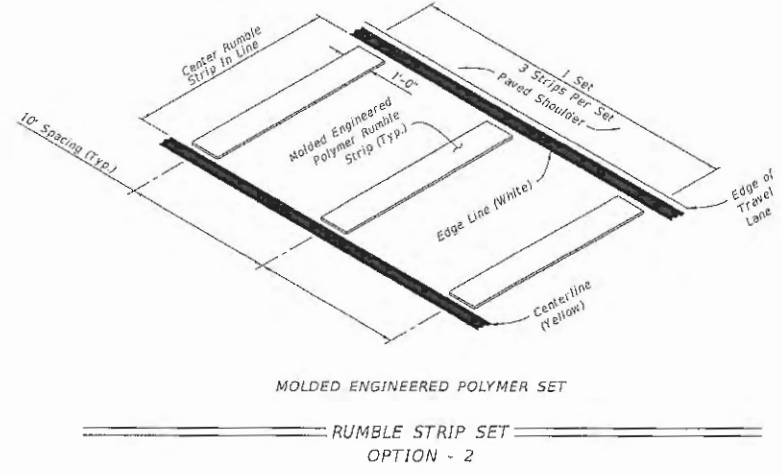
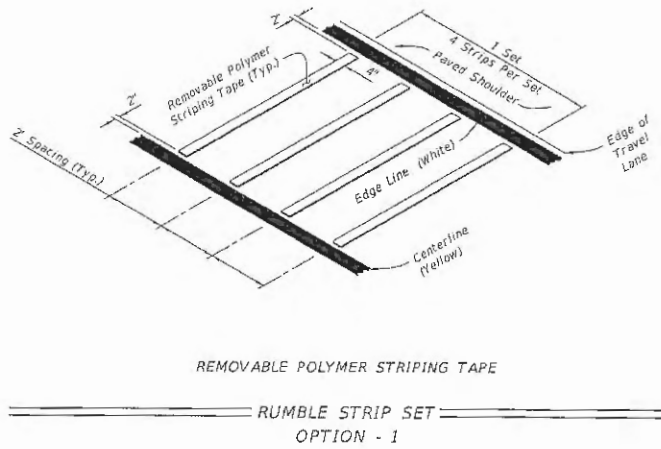
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SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic








WITH TEMPORARY RAISED RUMBLE STRIPS
(When Required See GENERAL NOTE #2)

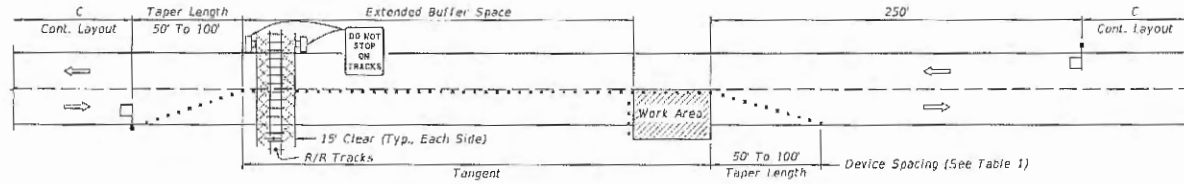


TEMPORARY RAISED RUMBLE STRIPS

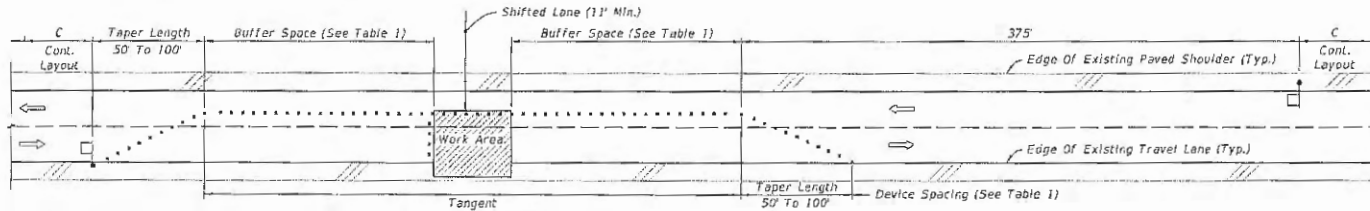
LAST REVISION 02/04/16	DESCRIPTION: FDOT FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 2 of 3
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SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic



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.

SPECIAL CONDITIONS

LAST REVISION 01/01/16	DESCRIPTION:	 FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 3 of 3
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COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
UTILITY PERMIT

Date: 5/16/17 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: Install 2 new proposed concrete poles, Replace 1 existing wood pole with proposed concrete located at NW Nash Rd MOT 603

FROM: _____ TO: _____

Submitted for the Utility Owner by: Melissa Slyter-Prmt Admn. Melissa Slyter 5/16/17
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


Signature and Title Permit Admin.

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____

Title: _____

Date: _____

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

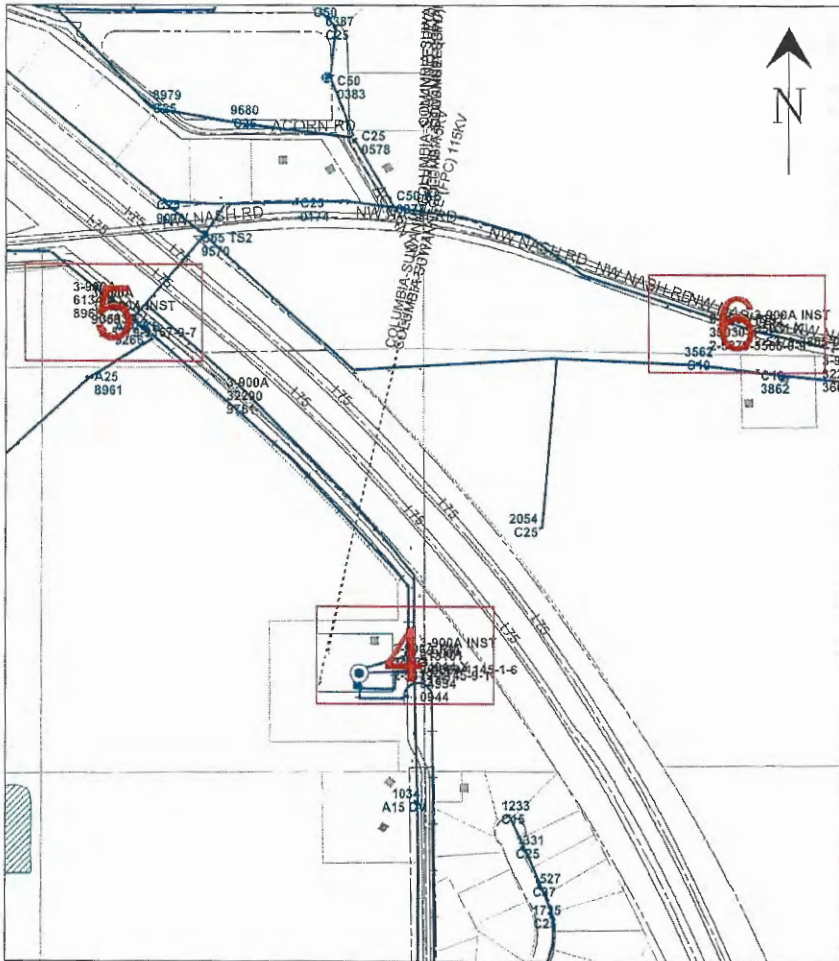
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#6922399

Page 1 of 6 [] INACCESSIBLE [X] 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' EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.

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 611 (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.

Substation: NASH Feeder #: 306131
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/2014
 FDR N: 2 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR MOMENTARIES: 18 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or MPI>23: 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
PURPLE	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: 10/17/2016 13:50:09 PRINTED BY: msk0e3q Size: 11 x 17 REVISION



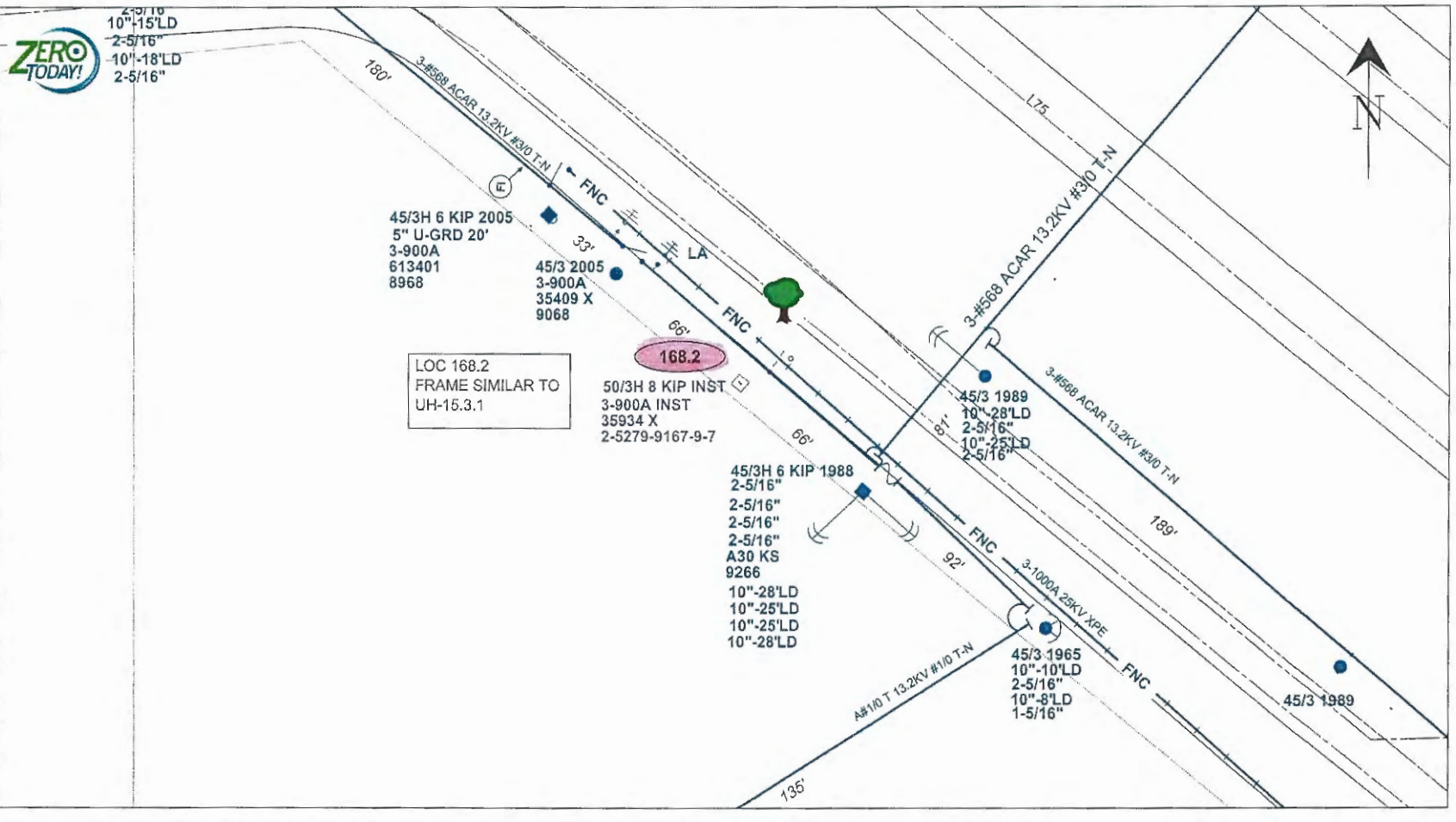
Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req'd? []
Designer/Stake? []	CTS/Special Mt? []	Work with SMD? []	Survey/Stake? []
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []
PERMIT REQ'D	WIND []	RR XING []	DR. DIST. []
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? []	Request CATV Transfer? []	FAA []



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range:	16 Section:	21
Designer:	Norman Krise	SS170H - NASH 306131 - OH Locations: 168-178 Riser poles make ready					
Date:	10/17/2016	Scale: 1" = 381'					
0'		381'	761'	306131 OHR NASH, LAKE CITY, FL, 32055			
Dwg No. 6922399_11x17 OH.xml			Map No. LF1150		Page 1 of 6		
WR: 6922399							

FEEDERS: NASH 06131, NASH 06134

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
 DATE
 IPC
 1
 2
 3
 4
 PRINTED BY: nek0e3q
 PLOT DATE/TIME: 10/17/2016 13:50:17
 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		

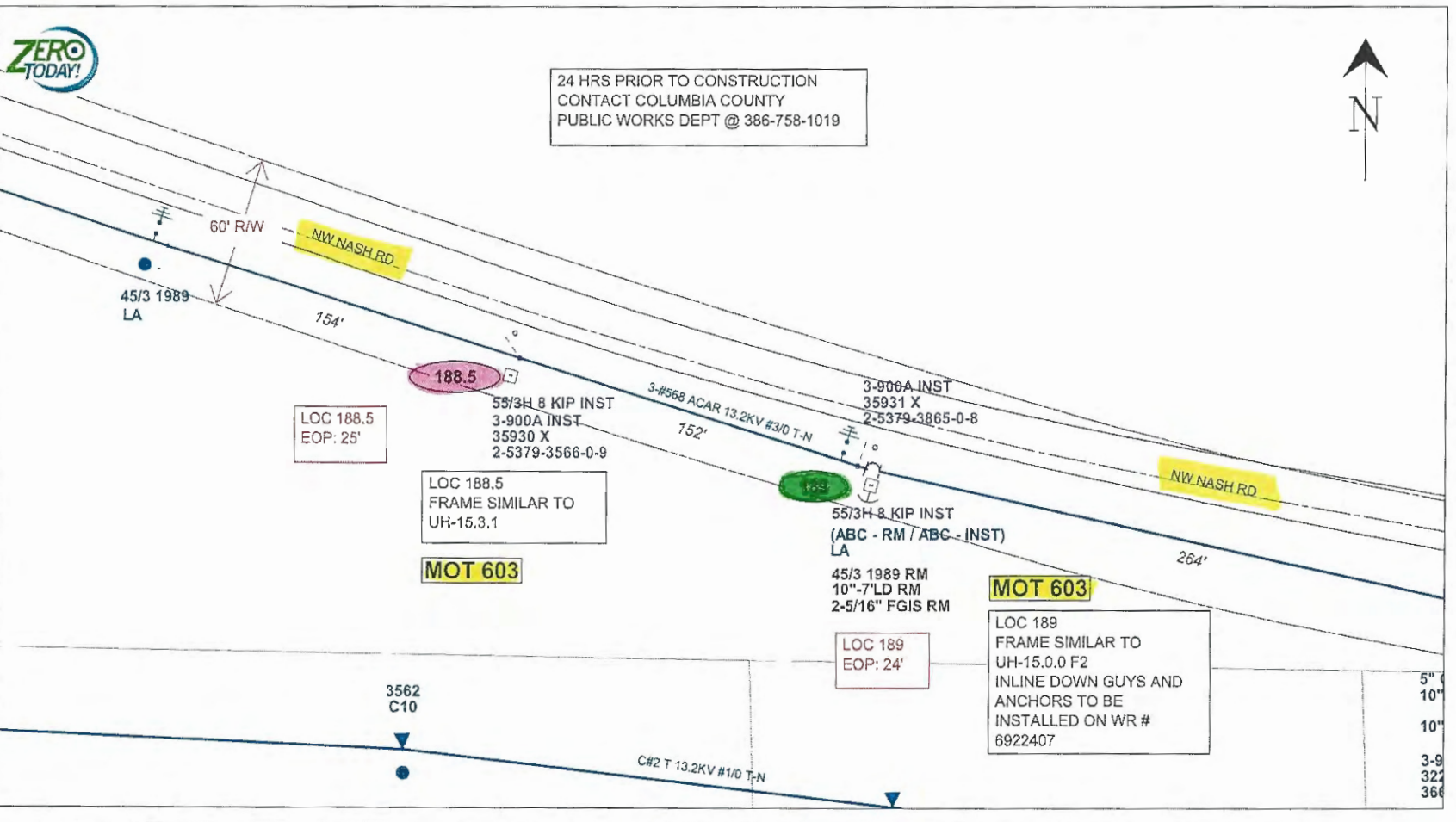
Install new proposed concrete



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range: 16 Section 16
Designer:	Norman Krise	SS170H - NASH 306131 - OH Locations: 168-178 Riser poles make ready			
Date:	10/17/2016	Scale: 1" = 40'			
Dwg No. 6922399_11x17 OH.xml		Map No. LF1150			
WR: 6922399		Page 5 of 6			

FEEDERS: NASH 06131

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION
 DATE
 IPC
 PLOT DATE/TIME: 10/17/2016 13:50:20
 PRINTED BY: mx10e3q
 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 RDS.			
Supervisor's Signature	Date		
All required ground spots have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

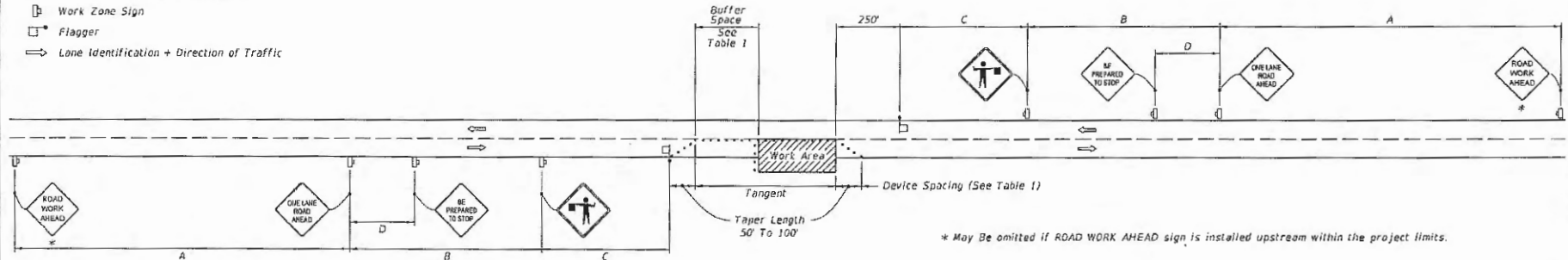
Install new proposed concrete		Replace existing wood with proposed concrete	
Essenmet? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CTS/Special AM? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <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 REGD	WMD <input type="checkbox"/>	RRXING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Sat Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Requested CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range: 16 Section 15
Designer:	Norman Krise	SS17OH - NASH 306131 - OH Locations: 168-178 Riser poles make ready			
Date:	10/17/2016				
Scale: 1" = 40'		306131 OHR NASH, LAKE CITY, FL, 32055			
0' 40' 80'		Dwg No. 6922399_11x17 OH.xml		Map No. LF1150	
		WR: 6922399		Page 6 of 6	

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 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.

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 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.






Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers		Maximum Spacing of Type I or Type II Barricodes/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'

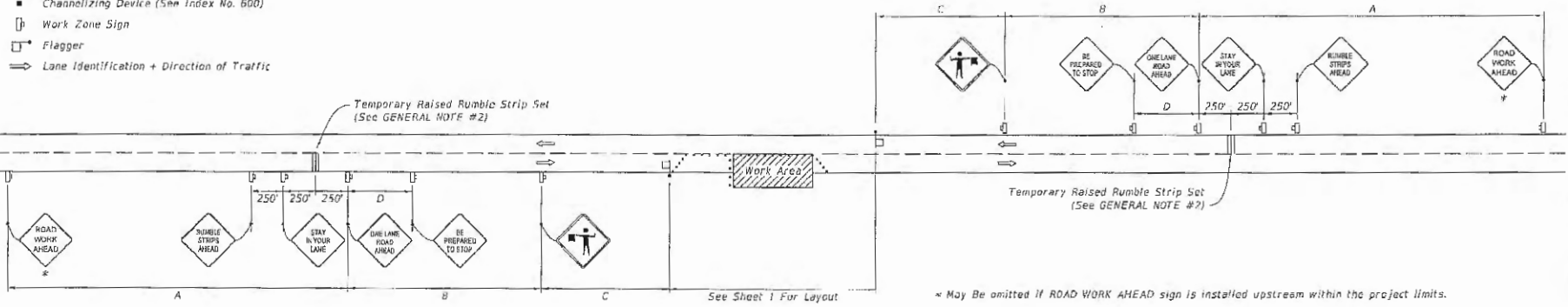
CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

LAST REVISION 01/01/16	DESCRIPTION:	FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 1 of 3
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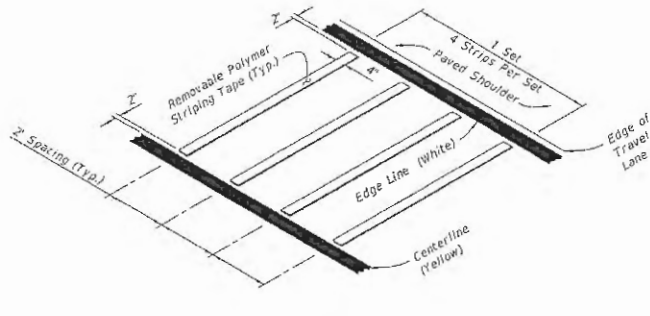
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SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic

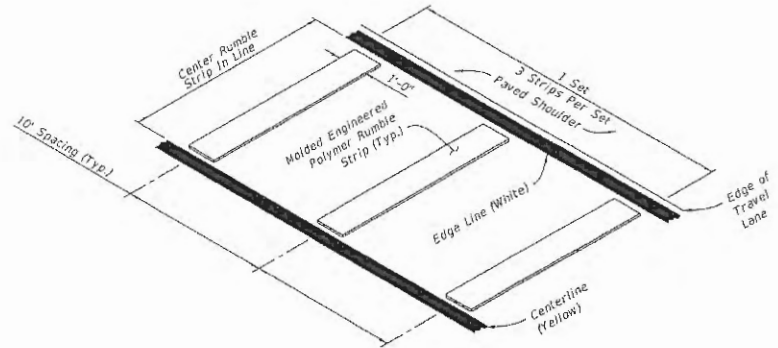


WITH TEMPORARY RAISED RUMBLE STRIPS
(When Required See GENERAL NOTE #2)



REMOVABLE POLYMER STRIPING TAPE

RUMBLE STRIP SET
OPTION - 1



MOLDED ENGINEERED POLYMER SET





RUMBLE STRIP SET
OPTION - 2

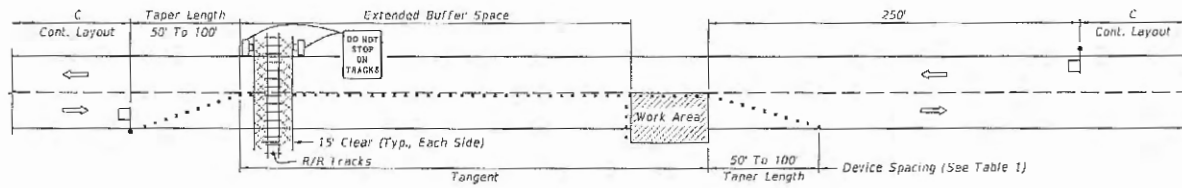
TEMPORARY RAISED RUMBLE STRIPS

LAST REVISION 02/04/16	DESCRIPTION:	 FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 2 of 3
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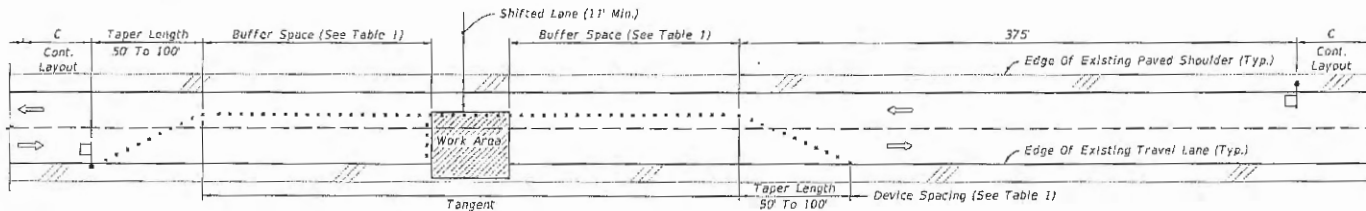
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SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 600)
-  Work Zone Sign
-  Flagger
-  Lane Identification + Direction of Traffic



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.

SPECIAL CONDITIONS

LAST REVISION	DESCRIPTION:		FY 2016-17 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 3 of 3
01/01/16						



15

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: May 23, 2017 Meeting Date: June 1, 2017

Name: Ray Hill Department: Purchasing

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:
Recommendation to re-bid 2017-L Motor Graders

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? [X] N/A
[] Yes Account No.
[] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: Fund:

FROM: TO: AMOUNT:

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Bucky Nash
District No. 4 - Everett Phillips
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo

Date: May 3, 2017

To: Board of Commissioners

From: Ray Hill, Purchasing Director

RE: Bid No. 2017-L Motor Graders

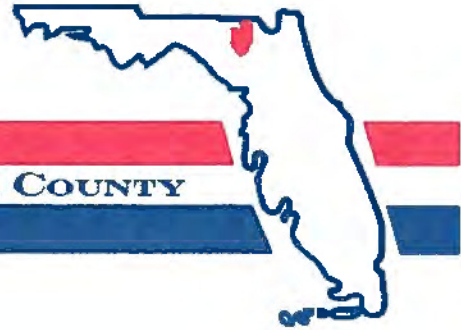
I have reviewed the bids received for the above referenced project with Kevin Kirby, Assistant County Manager.

The specifications for this bid reflected staff's desire to explore the use of motor graders with a higher base net horsepower than those currently utilized by the County. Staff believed at the time that using larger machines might save fuel cost that would offset the higher cost of those machines which were, at that time, unknown. Since receiving the bids and performing further analysis of the expected fuel savings, it is clear that those savings will not cover the additional costs of the larger machines. Since there is no price justification for purchasing the larger machines, I cannot recommend purchasing those machines.

I also would like to note that of the three bids received, only one met our bid specifications to include the higher base net horsepower.


I recommend that the Board reject all bids received under 2017-L and re-bid with specifications for motor graders similar to those now in use.

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



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo

Date: April 12, 2017
To: Ray Hill, Purchasing Director
From: Kevin Kirby, Assistant County Manager 
RE: Bid 2017-L

Per your request I have reviewed the bids received on the motor graders. Attached please find a spread sheet indicating the costs of the various motor grader bids received.

In my opinion, there are two issues:

1. Out of the three bids received, only one bid, the bid for the 12M3 machine meets the minimum specifications that were required (170 hp). I have reviewed this with the County Attorney, Joel Foreman, and he concurs.

A larger machine was specified due to the thought process that a larger machine would be more fuel efficient. Our current motor grader vendor has supplied documentation for several machines currently operating in North Florida that indicate the model 120M2 burns an average of 3.23 gallons of fuel per hour. The larger machine 12M3 burns an average of 2.24 gallons per hour. Public Works records indicate an average of 3.78 gallons per hour for the 120M2. Therefore, an average of 3.51 gallons per hour was used to compute the fuel costs for the 120M2 on the attached spreadsheet. The cost savings in fuel is \$13,208 for five (5) years per machine for the larger machine.

2. The financial impact of specifying the larger machine. There is a \$25,940 cost difference for the larger machine. However the net increase, taking the fuel consumption into account, results in an increase of \$12,732 per machine.

If I can be of any further assistance, please contact me.

Cc: Ben Scott

GRADER COMPARISON

MODEL	SALES PRICE	BUYBACK	ANNUAL PAYMENT	NET COST--5 YRS.	VENDOR	FUEL COST--5YR.
		5 YR. LEASE FINANCED				
120M2	\$222,977	\$90,000	\$26,041	\$130,205	RP	\$36,504
12M3	\$253,027	\$95,000	\$31,229	\$156,145	RP	\$23,296
620G	\$232,000	\$125,575	\$22,919	\$114,595	JD	UNKNOWN
		5 YR. LEASE CASH				
120M2	\$222,977	\$90,000	N/A	\$132,977	RP	\$36,504
12M3	\$253,027	\$95,000	N/A	\$158,027	RP	\$23,296
620G	\$232,000	\$125,575	N/A	\$106,425	JD	UNKNOWN
		PURCHASE W/EXT WAI	12 YR. AMORT.			
120M2	\$222,977	\$0	\$0	\$92,907	RP	\$36,504
12M3	\$253,027	\$0	\$0	\$105,428	RP	\$23,296
620G	\$232,000	\$0	\$0	\$96,667	JD	UNKNOWN
		PURCHASE NO EXT.	12 YR. AMORT.			
120M2	\$206,362	\$0	\$0	\$85,984	RP	\$36,504
12M3	\$233,412	\$0	\$0	\$97,255	RP	\$23,296
620G	\$226,700	\$0	\$0	\$94,458	JD	UNKNOWN

**COLUMBIA COUNTY, FLORIDA BID NO. 2017-L
BID FORM
MOTOR GRADERS**

Total cash price, F.O.B. Columbia County Road Department, Lake City, Florida, for three motor graders:

MAKE: Caterpillar MODEL 120M2**

CASH PRICE EA: 206,362 X 3 = 619,086 (A)

Guaranteed Repurchase Price At End Of 5 Years or 7,500 Service Hours (Whichever Comes First) From Date of Delivery: 90,000 X 3 = 270,000 (B)

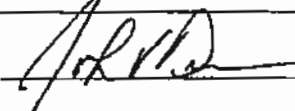
Guaranteed Maximum Total Cost To The County For Repairs for Five Years or 7,500 Service Hours Whichever Comes First: 1,500 X 3 = 4,500 (C)

Additional Five Year Extended Warranty Costs Required for Buyback 16,615 X 3 = 49,845 (D)

Total Cost = A+B+C+D \$ 134,477 X 3 = 403,431

Interest Rate for Financing Options 3.2 Through Ring Investments

COMPANY NAME: Ring Power Corporation

REPRESENTATIVE SIGNATURE: 

DATE: 4.6.2017

*Ring Power would like to offer 5 Annual Lease Payments of \$26,041.00

** Exception: The 120M2 does not meet the minimum 170 net HP. VHP range is 145-189.

**COLUMBIA COUNTY, FLORIDA BID NO. 2017-L
BID FORM
MOTOR GRADERS**

Total cash price, F.O.B. Columbia County Road Department, Lake City, Florida, for three motor graders:

MAKE: Caterpillar MODEL 12M3

CASH PRICE EA: 233,412 X 3 = 700,236 (A)

Guaranteed Repurchase Price at End Of 5 Years or 7,500 Service Hours (Whichever Comes First) From Date of Delivery: 95,000 X 3 = 285,000 (B)

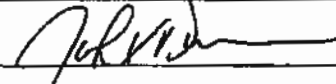
Guaranteed Maximum Total Cost To The County for Repairs for Five Years or 7,500 Service Hours Whichever Comes First: 1,500 X 3 = 4,500 (C)

Additional Five Year Extended Warranty Costs Required for Buyback 19,615 X 3 = 58,845 (D)

Total Cost = A+B+C+D \$ 159,527 X 3 = 478,581

Interest Rate for Financing Options 3.2 thru Ring Investments

COMPANY NAME: Ring Power Corporation

REPRESENTATIVE SIGNATURE: 

DATE: 4.6.2017

***Ring Power would like to offer 5 Annual Lease Payments of \$31,229.00**

**COLUMBIA COUNTY, FLORIDA BID NO. 2017-L
BID FORM
MOTOR GRADERS**

Total cash price, F.O.B. Columbia County Road Department, Lake City, Florida, for three motor graders:

MAKE: Deere MODEL 620 G

CASH PRICE EA: \$ 226,700.00 X3 = \$ 680,100.00 (A)

Guaranteed Repurchase Price At End Of 5 Years or 7,500 Service Hours (Whichever Comes First) From Date of Delivery:

\$125,575.00 X3 = \$ 376,725.00 (B)

Guaranteed Maximum Total Cost To The County For Repairs for Five Years or 7,500 Service Hours Whichever Comes First:

\$0.00 X3 = \$0.00 (C)

Additional Five Year Extended Warranty Costs Required for Buyback

\$5310.00 X3 = \$ 15,930.00 (D)

Total Cost = A-B+C+D

\$ 319,305.00

Interest Rate for Financing Options

2.95%

COMPANY NAME: Beard Equipment Company

REPRESENTATIVE SIGNATURE: 

DATE: 4/4/17



Mark Newman/Ring
Power/RPC
04/28/2017 03:10 PM

To: Todd Sandlin/Ring Power/RPC@RPC
cc
bcc
Subject: Fw: LOOKING FOR FUEL LIFE FUEL USAGE

----- Forwarded by Mark Newman/Ring Power/RPC on 04/28/2017 03:10 PM -----

From: Mark Newman/Ring Power/RPC
To: John Duncan/Ring Power/RPC@RPC
Date: 04/28/2017 01:13 PM
Subject: Re: LOOKING FOR FUEL LIFE FUEL USAGE

John,

Results for 12 months. Machines with less than 500 hours were excluded.

- 120M2 burns an average of 3.23 gal / hr
- 12M3 burns an average of 2.24 gal / hr



Fuel Comparison 120M2 vs 12M3-Duncan.xlsx

Mark Newman
Ring Power Corporation
Vice President / Product Support Sales Manager
(813) 865-2429 Office
(813) 781-1118 Mobile
mark.newman@ringpower.com

John Duncan MUNICIPAL 120M2 VS 12M3 MARK IM ONLY A... 04/28/2017 11:56:53 AM

From: John Duncan/Ring Power/RPC
To: Mark Newman/Ring Power/RPC@RPC
Cc: TODD.SANDLIN@CAT.COM
Date: 04/28/2017 11:56 AM
Subject: LOOKING FOR FUEL LIFE FUEL USAGE

John Duncan
Vice President
Assistant Governmental Sales Manager
North Florida
Ring Power Corporation
500 World Commerce Parkway
Saint Augustine, Florida 32092
Off. 904- 494-1138
Cell 904-626-0398

Model	S/N	Idling: Fuel Burned (gal)	Idling: Hours	Idling: Burn Rate (gal/hr)	Working: Fuel Burned (gal)	Working: Hours	Working: Burn Rate (gal/hr)	Running (Total): Fuel Burned (gal)	Running (Total): Hours	Running (Total): Burn Rate (gal/hr)
120M2	R9N00180	185.75	194.7	1	1,311.00	309.3	4.2	1,496.75	504	3
120M2	M9C00220	74.5	76.8	1	1,726.38	445.2	3.9	1,800.88	522	3.4
120M2	M9C00586	212.75	201.7	1.1	1,323.75	351.7	3.8	1,535.88	553.4	2.8
120M2	M9C00432	117	125.4	0.9	2,161.75	436.6	5	2,278.75	562	4.1
120M2	R9N00115	118.75	139.7	0.9	2,173.13	461.3	4.7	2,291.88	601	3.8
120M2	M9C00216	107.875	102.7	1.1	2,539.75	500.3	5.1	2,647.63	603	4.4
120M2	M9C00435	266.75	273.1	1	1,241.38	330.9	3.8	1,508.13	604	2.5
120M2	M9C00662	266.875	322.8	0.8	1,100.25	324.3	3.4	1,367.13	647.3	2.1
120M2	M9C00420	214.75	215.6	1	1,885.00	459.1	4.1	2,099.75	674.6	3.1
120M2	R9N00116	202.625	236.1	0.9	2,641.88	465.9	5.7	2,844.50	702	4.1
120M2	M9C00310	422.5	319	1.3	1,261.88	385.1	3.3	1,684.38	704	2.4
120M2	M9C00416	222.5	224	1	2,385.75	485.9	4.9	2,608.13	710	3.7
120M2	M9C00580	199.125	215.6	0.9	2,881.00	624.7	4.6	3,080.13	840.3	3.7
120M2	M9C00219	214.75	242.1	0.9	2,310.63	598.8	3.9	2,525.38	841	3
120M2	M9C00466	349.25	315.9	1.1	1,758.38	533.1	3.3	2,107.63	849	2.5
120M2	M9C00583	483.875	467.1	1	1,575.38	382.5	4.1	2,059.25	849.5	2.4
120M2	R9N00101	765.625	561.4	1.4	757.625	289.7	2.6	1,523.25	851	1.8
120M2	M9C00439	159.875	160.3	1	3,771.75	706.6	5.3	3,931.63	867	4.5
120M2	M9C00421	217.625	233.2	0.9	2,587.88	659.7	3.9	2,805.13	892.8	3.1
120M2	M9C00573	482.75	515.8	0.9	1,671.00	431.8	3.9	2,153.75	947.5	2.3
120M2	M9C00581	203.625	241	0.8	3,308.75	716.8	4.6	3,512.38	957.8	3.7
120M2	M9C00456	273.75	346	0.8	4,063.75	644	6.3	4,337.50	990	4.4
120M2	M9C00430	232.5	233.7	1	2,845.75	778.9	3.7	3,078.25	1,012.70	3
120M2	M9C00373	407.375	454	0.9	2,110.38	562	3.8	2,517.75	1,016.00	2.5
120M2	M9C00516	285.375	330.7	0.9	3,886.38	691.3	5.6	4,171.75	1,022.00	4.1
120M2	M9C00567	333.875	358.7	0.9	2,776.63	715.3	3.9	3,110.50	1,074.00	2.9
120M2	M9C00217	257.625	281.6	0.9	3,118.88	805.4	3.9	3,369.38	1,087.00	3.1
120M2	M9C00571	652.375	630.4	1	1,227.63	461.1	2.7	1,878.00	1,091.50	1.7
120M2	M9C00469	252.375	262.2	1	3,521.63	857.9	4.1	3,774.00	1,120.00	3.4

120M2 3.23

12M3 2.24

120M2	M9C00252	203.75	240.3	0.8	3,984.75	883.8	4.5	4,188.50	1,124.00	3.7
120M2	M9C00438	361.375	393.8	0.9	3,982.00	750.3	5.3	4,343.38	1,144.00	3.8
120M2	R9N00100	534.625	659.5	0.8	1,802.25	490.5	3.7	2,336.88	1,150.00	2
120M2	M9C00254	385.625	441.8	0.9	4,215.63	768.2	5.5	4,601.25	1,210.00	3.8
120M2	M9C00572	437.625	546.8	0.8	3,423.63	718.9	4.8	3,861.25	1,265.70	3.1
120M2	M9C00534	274.875	353.7	0.8	4,677.75	920.3	5.1	4,952.63	1,274.00	3.9
120M2	M9C00481	298.5	318.5	0.9	4,216.13	956.4	4.4	4,514.63	1,275.00	3.5
120M2	M9C00582	251.75	268.3	0.9	5,905.00	1,008.00	5.9	6,152.37	1,276.30	4.8
120M2	M9C00463	449.375	580.5	0.8	3,583.25	731.5	4.9	4,032.63	1,312.00	3.1
120M2	R9N00106	881.625	#####	0.9	750.875	314.2	2.4	1,632.50	1,326.00	1.2
120M2	M9C00557	637	664.6	1	1,906.62	678.8	2.8	2,543.62	1,343.40	1.9
120M2	M9C00465	405.625	510	0.8	3,503.00	860	4.1	3,908.63	1,370.00	2.9
120M2	M9C00502	297.875	323.3	0.9	4,476.88	1,061.60	4.2	4,774.75	1,385.00	3.4
120M2	M9C00517	277.5	279.6	1	5,655.25	1,110.40	5.1	5,932.75	1,390.00	4.3
120M2	M9C00344	224	268.2	0.8	5,205.75	1,130.80	4.6	5,429.75	1,399.00	3.9
120M2	M9C00519	301.5	359.7	0.8	4,289.63	1,056.30	4.1	4,591.13	1,416.00	3.2
120M2	M9C00503	338.375	406.5	0.8	5,984.13	1,035.50	5.8	6,322.50	1,442.00	4.4
120M2	M9C00528	381.375	459.5	0.8	5,044.75	996.5	5.1	5,426.13	1,456.00	3.7
120M2	M9C00507	276.375	327.2	0.8	3,448.63	1,132.80	3	3,725.00	1,460.00	2.6
120M2	M9C00417	390.75	435.3	0.9	5,315.13	1,073.70	5	5,705.88	1,509.00	3.8
120M2	M9C00508	415.625	487.9	0.9	4,477.00	1,061.10	4.2	4,892.63	1,549.00	3.2
120M2	M9C00513	250.625	283.9	0.9	6,050.88	1,279.00	4.7	6,301.50	1,563.00	4
120M2	M9C00440	320	368.5	0.9	6,045.75	1,221.50	4.9	6,365.75	1,590.00	4
120M2	M9C00531	198.5	221	0.9	5,833.13	1,380.00	4.2	6,031.63	1,601.00	3.8
120M2	M9C00470	332.75	426.2	0.8	4,165.00	1,213.80	3.4	4,497.75	1,640.00	2.7
120M2	M9C00378	447	473.2	0.9	5,092.63	1,170.80	4.3	5,539.63	1,644.00	3.4
120M2	M9C00323	498.875	674.5	0.7	3,822.88	982.5	3.9	4,321.75	1,657.00	2.6
120M2	M9C00428	408.375	473	0.9	5,663.25	1,213.10	4.7	6,071.63	1,686.00	3.6
120M2	M9C00512	445.125	503.9	0.9	4,633.63	1,194.20	3.9	5,078.75	1,698.00	3
120M2	M9C00280	1,475.13	#####	1.2	1,281.25	448.1	2.9	2,756.38	1,705.00	1.6
120M2	M9C00418	162.375	179.8	0.9	5,950.88	1,531.20	3.9	6,113.25	1,711.00	3.6
120M2	M9C00419	420.25	483	0.9	5,673.13	1,233.00	4.6	6,093.38	1,716.00	3.6
120M2	M9C00285	392.125	507.5	0.8	4,629.25	1,267.50	3.7	5,021.38	1,775.00	2.8
12M3	N9F00216	148.375	136.5	1.1	1,638.13	450.5	3.6	1,786.50	587	3

12M3	N9R00161	309.875	308.6	1	885.125	344.4	2.6	1,195.00	653	1.8
12M3	N9F00591	353.75	346.1	1	1,050.25	370.4	2.8	1,404.00	716.5	2
12M3	N9R00227	200.125	218.1	0.9	1,772.38	530.2	3.3	1,966.13	748.3	2.6
12M3	N9F00196	398.25	367.1	1.1	1,306.63	451.5	2.9	1,704.88	818.7	2.1
12M3	N9F00184	254.25	247.9	1	1,592.00	621.8	2.6	1,846.25	869.7	2.1
12M3	N9R00228	167.375	163.2	1	2,439.63	732.9	3.3	2,604.00	896.1	2.9
12M3	N9F00101	514.25	477.1	1.1	1,649.75	436.1	3.8	2,164.00	913.1	2.4
12M3	N9R00229	374.875	357.8	1	1,722.38	582.6	3	2,089.75	940.5	2.2
12M3	N9F00236	385	365.4	1.1	1,223.50	629.9	1.9	1,608.50	993.8	1.6
12M3	N9R00257	501.5	495.2	1	1,385.63	512.2	2.7	1,887.13	1,007.30	1.9
12M3	N9F00480	620.5	615.7	1	2,198.38	429.8	5.1	2,801.75	1,045.50	2.7
12M3	N9F00484	869.375	863.2	1	1,510.63	551.7	2.7	2,370.38	1,414.90	1.7
12M3	N9F00412	564.5	558.7	1	2,633.38	858.7	3.1	3,197.88	1,417.30	2.3
12M3	N9F00198	627	657.5	1	2,773.75	796.7	3.5	3,400.75	1,452.60	2.3
12M3	N9F00238	949	980.9	1	2,424.25	578.4	4.2	3,373.25	1,559.30	2.2
12M3	N9F00197	431	423.7	1	4,203.00	1,223.40	3.4	4,629.37	1,647.10	2.8
12M3	N9F00215	958.125	933.9	1	2,136.13	751	2.8	3,094.25	1,684.90	1.8
12M3	N9F00285	805	809.4	1	2,157.50	886.6	2.4	2,962.50	1,695.90	1.7
12M3	N9R00156	684.5	685.6	1	4,161.75	1,117.30	3.7	4,846.25	1,803.00	2.7
12M3	N9F00416	784.625	788.1	1	2,130.13	1,034.40	2.1	2,914.75	1,822.50	1.6
12M3	N9F00234	614	698.2	0.9	3,865.00	1,168.30	3.3	4,479.00	1,866.50	2.4
12M3	N9F00410	1,021.63	965	1.1	2,692.25	958.5	2.8	3,706.00	1,923.60	1.9
12M3	N9R00142	982.5	#####	1	2,796.38	925.4	3	3,778.88	1,934.90	2
12M3	N9R00158	530.625	568.8	0.9	6,349.63	1,540.30	4.1	6,880.25	2,109.00	3.3