

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

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

CONSENT AGENDA

February 2, 2017

5:30 P.M.

-
- (1) BCC Administration - Budget Amendment - BA # 17-27 - Cash Balance Forward Local Housing/SHIP Fund - \$13,517 (Pg. 1)**
 - (2) BCC Administration - Authorizing Ben Scott, County Manager, to be the Authorized Agent on Behalf of the County for the FEMA Public Assistance Program - Agreement to Apply for Reimbursements for Hurricane Hermine was Approved on January 19, 2017 (Pg. 5)**
 - (3) Central Communications - RFP 2016-R, Change Order (1) to Reflect National Environmental Policy (NEPA) and State Historic Preservation Officer (SHPO) Studies - \$11,268 (Pg. 8)**
 - (4) Columbia County Fire Rescue - Requesting Approval to Apply for the Florida Firefighter Assistance Grant - Purchase Five (5) Sets of Bunker Gear - \$12,050 (Pg. 15)**
 - (5) County Attorney - Requesting Approval of Declaration of Restrictive Covenant and Access Easement for Onside Final Cover at County Landfill (Pg. 17)**
 - (6) Human Resource - Requesting Approval for Unpaid Leave Request - Charles Napier (Pg. 23)**
 - (7) Operations Department - Budget Amendment - BA # 17-29 - Reimbursement for Replacement Traffic Control Box - Date of Accident 11/22/2016 - \$9,911 (Pg. 25)**
 - (8) Operations Department - Utility Permit - Florida Power & Light Company - Craig Street, Dover Street, SE Country Club Road, Baya Avenue and SE Lofton Glen (Pg. 31)**
 - (9) Operations Department - Utility Permit - Florida Power & Light Company - NW Moores Farm Road (Pg. 44)**
 - (10) Operations Department - Utility Permit - Environmental Consulting & Technology, Inc. - Washington Street (Pg. 55)**
 - (11) Operations Department - Utility Permit - Florida Power and Light Company - NW Moore Rd, NE Guerdon Street, NW Sago Glen, NW Darling Place and NW Georgia Ave. (Pg. 85)**
 - (12) Operations Department - Utility Permit - Windstream Communications - SW Rum Island Terrace, County Road 138 and Rattlesnake Road (Pg. 106)**
 - (13) Operations Department - Utility Permit - Florida Power and Light - Installation and Replacement of Poles - SW Koonville Ave. (Pg. 127)**

- (14) Tourist Development Council - Requesting Approval of Contract for Columbia County Tourist Development Council - Olustee Festival Tent Rental - \$494.27 (Pg. 167)**
- (15) Tourist Development Council - Requesting Approval to Reappoint Columbia County TDC Members: Mike Collins (1-year term), Cecil Shaw (2-year term), Mahendra Patel (3-year term), Nick Patel (4-year term) and Nupur Shukla (4-year term) (Pg. 172)**
- (16) Tourist Development Council - Requesting Approval for 2017-2018 Visit Florida Advertising Grant Applications and Allow Paula Vann to Digitally Sign Grant Documents on Behalf of the County - Visit Florida Advertising Grant - \$2,500 (Pg. 174)**
- (17) Tourist Development Council - Requesting Approval for 2017-2018 Visit Florida CHRN Grant Application - Allowing Paula Vann to Digitally Sign Grant Documents on behalf of the County - Visit Florida Cultural, Heritage, Rural and Nature Grant - \$5,000 (Pg. 183)**



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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: 01/27/2017 Meeting Date: February 2, 2017

Name: Danielle Beard Department: BCC Finance

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

The final budget passed by the Board of County Commissioners for the Local Housing/SHIP fund includes only the current year grant revenue. This request includes a budget amendment to appropriate the remaining cash balance to be used for current year expenses. BA 17-27; total amendment \$13,517.

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. [X] No Please list the proposed budget amendment to fund this request

Budget Amendment Number: BA 17-27 Fund: 106-S.H.I.P. HOUSING

Table with 3 columns: FROM, TO, AMOUNT. FROM: 106-0000-389.04-00 OTHER SOURCES / CASH BALANCE FORWARD TO: 106-8400-584.90-98 RESERVES / CASH BALANCE FORWARD AMOUNT: \$13,517.00

For Use of County Manger Only:

[X] Consent Item [] Discussion Item

Memo

To: Ben Scott
From: Danielle Beard *DBeard*
Date: 1-27-2017
Re: Local Housing/SHIP Budget

Attached to this memo is the final budget for fiscal year 16/17 as passed by the Board of County Commissioners for the Local Housing/SHIP fund. As you are aware and is identified in the attachment, the budget passed by the Board for the Local Housing/SHIP fund only includes the current year grant funds and not the estimated beginning cash. However, the grant revenues from fiscal year 15/16 were not all spent, leaving a balance of approximately \$13,500 to be appropriated via roll-forward amendment in fiscal year 16/17.

Therefore, I request that you present the Board with a budget amendment to appropriate the estimated beginning cash and subsequently proceed with a roll-forward amendment so our office is permitted to pay invoices when presented.

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
BUDGET
LOCAL HOUSING ASSISTANCE (SHIP) FUND
For the Year Ending September 30, 2017

	2015-16	2016-17
	Final	Final
	Budget	Budget
REVENUES		
State Grants - SHIP	\$ 359,645	\$ 444,338
Interest	-	-
Estimated Beginning Cash	-	-
TOTAL REVENUES, TRANSFERS & BALANCES	\$ 359,645	\$ 444,338
APPROPRIATIONS		
Administration	\$ 53,950	\$ 44,434
Housing Assistance	305,695	399,904
TOTAL APPROPRIATED EXPENDITURES	\$ 359,645	\$ 444,338

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
 LOCAL HOUSING ASSISTANCE/SHIP FUND
 AS OF 9/30/2016

Row Labels	BASICSUBACCOUNTDESC	ACCONTELEMENTDESC	ACCOUNTOBJECTDESC	AMOUNT
106-0000-101.11-00	1-CASH	11-TD BANK POOLED CLAIMS	0-	\$ 0.00
106-0000-101.20-00	1-CASH	20-CASH/OTHER CASH	0-	\$ 22,016.69
106-0000-202.00-00	2-ACCOUNTS PAYABLE	00-	0-	\$ (8,500.00)
106-0000-223.00-00	3-DEFERRED REVENUE	00-	0-	\$ -
106-0000-271.00-00	1-FUND BALANCE	00-	0-	\$ (27,102.19)
106-0000-334.50-16	4-STATE GRANTS	50-ECONOMIC ENVIRONMENT	16-SHIP GRANT PROG YR 15/16	\$ (362,277.00)
106-0000-369.20-02	9-MISC REVENUE	20-MISC REVENUE	2-PROGRAM INCOME - SHIP	\$ (9,000.00)
106-1381-554.30-31	4-HOUSING & URBAN DEVELOPME	30-OPERATING EXPENDITURES	31-ADMINISTRATION	\$ 35,964.50
106-1381-554.30-34	4-HOUSING & URBAN DEVELOPME	30-OPERATING EXPENDITURES	34-CONTRACTUAL SERVICES	\$ 348,898.00
Grand Total				\$ -



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**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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Today's Date: 01/27/2017

Meeting Date: February 2, 2017

Name: Lacey Boatright

Department: BCC Administration

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

Letter authorizing Ben Scott, County Manager, to be the Authorized Agent on behalf of the County for the FEMA Public Assistance Program. Agreement to apply for reimbursements for Hurricane Hermine was approved on January 19, 2017.

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

Date: 01/27/2017

To: Board of County Commissioners

From: Lacey Boatright, Financial Management Director

RE: Letter of Authorization-Hurricane Hermine

In order to expedite the application and reimbursement process, it is recommended that Ben Scott be assigned as the authorized agent. In order for FEMA to accept Mr. Scott as the authorized agent, they require a letter of authorization from the Board, signed by the Chairman, Ronald Williams.

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

Letter of Authorization

February 2, 2017

To Whom It May Concern:

On January 19, 2017, the Columbia County Board of County Commissioners approved the State Agreement to apply for reimbursements for Hurricane Hermine. We, Columbia County Board of County Commissioners, hereby authorize Ben Scott, County Manager, to be the authorized agent for the FEMA Public Assistance Program on behalf of the County.

Sincerely,

Ronald Williams, Chairman
Sub-Grantee Authorized Agent Signature

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



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COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM

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Today's Date: 01/26/2017 Meeting Date: February 2, 2017

Name: Lawrence Wilson Department: Communications

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

RFP 2016-R, Change Order (1) to reflect NEPA and SHPO Studies

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

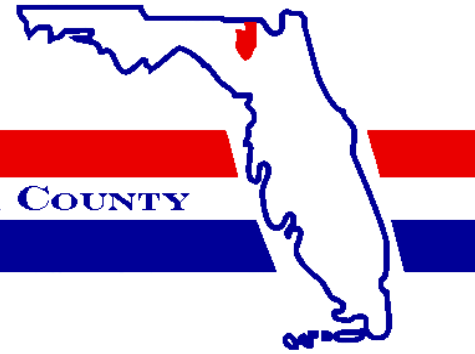
2. Fiscal impact on current budget.

Is this a budgeted item? [] N/A [X] Yes Account No. 302-2620-520.60-63 [] 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



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

To: Ben Scott, County Manager

From: Lawrence Wilson, Central Communications Director

Ref: RFP 2016-R, Change Order (#1) to reflect NEPA and SHPO Studies

Mr. Scott,

Below you will find a change order for the NEPA (National Environmental Policy Act) and the SHPO (State Historic Preservation Officer) review. After contract negotiations with Motorola, \$11,268 was removed from the bid due to the NEPA and SHPO studies. These were discussed and found not necessary at the time for Phase 1, Communications Site Development, RFP 2016-R. Staff stated that all Federal Communications Commission (FCC) and Federal Aviation Administration (FAA) licenses would be handled in-house to reduce the overall project cost. All licenses that filed were denied due to the absence of the two studies. Staff reached out to the FCC, after a lengthy discussion of the information on the FCC website and regulation, the FCC stated that the denial of our licenses were included with all other licenses across the U.S. that did not complete these two studies.

The change order is a request to have the \$11,268 added back to the negotiated bid. Staff does not have the resources on hand to accomplish all the red tape involved in obtaining the necessities studies. Doing the studies in-house will surpass the quoted amount that was removed from the bid.

Thank you,

~~Original Signed~~


Authorized Representative Name / Title

**Lawrence Wilson, Director
Department of Central Communications**

January 26, 2017

Date

**CC: Scott Ward
Ray Hill**

 MOTOROLA SOLUTIONS	CHANGE ORDER NUMBER 1
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Date:	January 23, 2017
Project Name:	Columbia County Site Development Project
Customer Name:	Columbia County Board Of County Commissioners
Customer Project Mgr:	Lawrence Wilson
Motorola Project Manager:	Bill Bloom

The purpose of this Change Order: *(describe the key reasons for this Change Order)*

Provide NEPA and SHPO services at all four sites as part of Motorola’s site planning deliverables.

Investigations and reports to complete the FCC/National Environmental Policy Act compliance checklist and State Historical Preservation Office approval which is an FCC requirement. Determine if the site location affects Wilderness Area, Wildlife Preserve, Endangered Species, Historical Site, Indian Religious Site, Flood Plain, Wetlands, and High Intensity White Lights in Residential Neighborhoods or Excessive RF Radiation Exposure and prepare Cultural resource report.

Motorola Contract No.	FL-12I108A	Contract Date:	12/15/2016
Customer Contract No.	2016-R		

In accordance with the terms and conditions of the Contract identified above between Motorola Solutions, Inc. and Columbia County Board of County Commissioners the following changes are approved:

1. Contract Price Adjustments

Original Contract Value:	\$1,277,887.99
Previous Change Order amounts for Change Order numbered _____ through _____	\$ N/A
This Change Order:	\$ 11,268.00
New Contract Value:	\$1,289,155.99

2. Completion Date Adjustments

Original Completion Date:	10/31/2017
Current Completion Date prior to this Change Order:	10/31/2017



CHANGE ORDER NUMBER 1

New Completion Date:

10/31/2017

3. Changes in Equipment *(additions, deletions or modifications)*
None

4. Changes in Services *(additions, deletions or modifications)*

Add the NEPA/SHPO deliverables at all four sites to Motorola's deliverables. Investigations and reports to complete the FCC/National Environmental Policy Act compliance checklist and State Historical Preservation Office approval which is an FCC requirement. Determine if the site location affects Wilderness Area, Wildlife Preserve, Endangered Species, Historical Site, Indian Religious Site, Flood Plain, Wetlands, and High Intensity White Lights in Residential Neighborhoods or Excessive RF Radiation Exposure and prepare Cultural resource report.

5. Scheduled Changes *(additions, deletions or modifications)*
None

6. Pricing Changes *(additions, deletions or modifications)*
Additional \$11,268.00

7. Customer Responsibilities *(additions, deletions or modifications)*
Remove NEPA/SHPO deliverables from the customer

8. Payment Schedule *(additions, deletions or modifications)*

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

Motorola, Inc.

Customer: [insert customer name]

By: _____
Printed Name: _____
Title: _____
Date: _____

By: _____
Printed Name: _____
Title: _____
Date: _____



Federal Communications Commission

Environmental Compliance for Communications Towers

National Environmental Policy Act (NEPA)

www.fcc.gov/general/tower-and-antenna-siting

All facilities constructed by or for FCC licensees or owned by registrants must comply with the Commission's environmental regulations implementing NEPA (47 CFR 1.1301-1.1319). The regulations include requirements for compliance with Section 106 of the National Historic Preservation Act (NHPA) as well.

NEPA

- ◆ Requires agencies to consider and disclose the environmental effects of their actions to improve decision-making and encourage transparency, public participation, and accountability;
- ◆ Defines effects broadly to include ecological, aesthetic, historic, social, and cumulative and indirect;
- ◆ Has three levels of review, depending on the significance of the effect (which depends on context and intensity):
 - ◇ Categorical exclusions (CE or CatEx) - for action or types of action with minimal or no impacts on the environment
 - ◇ Environmental Assessments (EAs) - for actions that may have a significant effect. If no significant effect, agency issues a Finding of No Significant Effect (FONSI)
 - ◇ Environmental Impact Statements (EISs) - where impacts will be significant, a detailed analysis and disclosure of actions and alternatives;
- ◆ Does not mandate an outcome or prevent a project from moving forward; just requires consideration of effects and alternatives.

FCC and NEPA

Responsibility for NEPA and compliance rests with the FCC. Actions that trigger agency NEPA obligations include registering and licensing towers and facilities.

The FCC has delegated the initial assessment of whether a proposed facility is categorically excluded (and certification to that effect) as well as preparation of EAs to licensees and applicants.

We have categorically excluded from detailed analysis all agency actions except those associated with construction of facilities that fall into certain categories. The categories are facilities that:

- ◆ Will be in a wilderness area or wildlife preserve (generally on federal land);
- ◆ Might affect threatened and endangered species or their habitat (Endangered Species Act);
- ◆ Might affect properties included or eligible for inclusion in the National Register of Historic Places (NHPA) or Indian religious and cultural sites;
- ◆ Will be in a flood plain;
- ◆ Will involve "significant changes in surface features" during construction (e.g., wetlands, water diversion, deforestation);
- ◆ Will be over 450 feet and so might affect migratory birds;
- ◆ Involve high intensity lighting in a residential area; or
- ◆ Would cause RF emissions exposure in excess of FCC-established limits

If the project—including antenna structures, equipment cabinets, fencing, roads, power and fiber connections, and their operation and maintenance—falls into any of these categories, applicant must file an EA, which the FCC posts for public comment. Applicant must get a FONSI before building.

The public can request and the agency can order additional environmental review on issues beyond the checklist. The agency can ask for mitigation to reduce impacts.



REMINDERS

- ◆ **FCC rules impose enforceable duties on licensees and applicants so that the agency can meet its NEPA obligations.**
- ◆ **Rules apply to all licensees and applicants, including commercial licensees, broadcasters, utilities, public safety entities, railroads, mining companies, and tower registrants.**
- ◆ **In order to answer “yes” or “no” on FCC forms about whether the project might have “a significant effect on the environment,” the applicant must complete the regulatory checklist before certifying; height and design are not dispositive of whether a proposed structure might have a significant effect.**
- ◆ **Building without following the requirements at 47 CFR 1.1301-1.1319 can constitute a violation of FCC rules and subject the constructing party to potential enforcement action; issuance of a license does not authorize building unless environmental requirements have been met.**

**For more information, please contact:
Erica.Rosenberg@fcc.gov
(202) 418-1343**

LIMITED NEPA - COLLOCATION REQUIREMENTS & THE NATIONWIDE PROGRAMMATIC AGREEMENT



LIMITED NEPA REVIEW/CHECKLIST ITEMS

For antenna collocations and rooftop/building mounting, the FCC regulations call for RF exposure assessment and assessment of a facilities effect on historic resources listed in or eligible for listing in the National Register of Historic Places (NRHP). The two criteria taken together are typically referred to as a “Limited NEPA Review” or simply, “Limited NEPA.” To be NRHP eligible, historic sites and structures must generally be 50 years old or older.

WHAT IS THE NATIONWIDE PROGRAMMATIC AGREEMENT (NPA)?

RF Exposure is typically not a concern for collocation on existing antenna structures, but becomes more of a concern for rooftops and other building mounts. Further, the historical assessment portion of the Limited NEPA review has been streamlined by the Nationwide Programmatic Agreement for the collocation of Wireless Antennas signed into effect on March 16, 2001 (NPA). The Agreement is between the State Historic Preservations Officers (SHPOs), the FCC, and the Advisory Council on Historic Preservation. The NPA contains specific criteria for determining when an effect is present or when more detailed historical assessment, in the form of an individual SHPO or Section 106 Review may be required.

IS COLLOCATION WITHOUT SHPO REVIEW ACCEPTABLE?

To be legally eligible for Limited NEPA review under the NPA, antenna structures that were not reviewed under processes and procedures outlined in the regulations implementing Section 106 of the National Historic Preservation Act must have reached their total built height on or before March 16, 2001. In general, adding 10% to the structure, or a 20-foot extension, whichever is greater is acceptable for antenna structures that underwent Section 106 Review or for structures built on or before March 16, 2001. Mounting on buildings and other structures that are not themselves listed in or eligible for listing in the NRHP or are not located in or within 250 feet of an NRHP listed district is also acceptable.

ECA has developed Proprietary checklists for Limited NEPA assessment. These checklists address every aspect of the NPA. ECA can typically complete the Limited NEPA review without visiting the site. Therefore a low cost and fast turnaround time is achieved.

The NPA contains specific criteria for determining when an effect is present or when more detailed historical assessment may be required.

ECA has developed Proprietary checklists for Limited NEPA assessment.

ECA has completed more than 4,000 projects at over 1,800 telecommunications sites since 1989. Our typical turnaround time for limited NEPA reviews is 5 to 7 working days. Please call Marvin Webster of ECA at (770) 667-2040 x101 to learn more about the FCC NEPA requirements.

ECA is an environmental and geotechnical consulting and engineering firm with a 20-year track record of excellent service to clients. ECA attributes its success to providing timely and innovative services and solutions with a persistent focus on the objectives of clients.

ENVIRONMENTAL CORPORATION OF AMERICA

Atlanta, GA — (770) 667-2040 • Asheville, NC — (828) 505-0755 • www.eca-usa.com



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COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: 01/26/2017 Meeting Date: February 2, 2017

Name: Jeff Crawford Department: Fire Department

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Approval to apply for the Florida Firefighter Assistance Grant to purchase five (5) sets of bunker gear costing \$12,050

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



COLUMBIA COUNTY FIRE/RESCUE

**P.O. Box 1529
Lake City, FL 32056
Phone (386) 758-3907
Fax (386) 754-7064**

**Jeffery Crawford
Chief CCFR**

Date: January 26, 2017

To: Ben Scott

RE: Grant Applications

I am requesting to apply for a grant called the FLORIDA FIREFIGHTER ASSISTANCE GRANT. We will be asking for \$12,025.00. This will allow us to purchase five (5) sets of bunker gear for our volunteers. There is no match needed for this grant.



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COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
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Today's Date: 01/26/2017 Meeting Date: February 2, 2017

Name: Joel Foreman Department: County Attorney

Division Manager's Signature: Ben Scott

1. Nature and purpose of agenda item:

Requesting approval of form for Declaration of Restrictive Covenant and Access Easement for onside Final Cover at County Landfill

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

MEMORANDUM

To: Ben Scott

From: Joel F. Foreman

Re: Declaration of Restrictive Covenant and Access Easement – County Landfill

Date: January 26, 2017

Attached for inclusion on the Board's agenda for February 2, 2017, is a form document providing for imposition of a restrictive covenant and access easement as to the County's landfill property. By restricting the future use of the landfill property as provided by the proposed declaration, the County can avoid incurring the cost associated with bringing fill from off-site locations for final cover.

Landfill staff are recommending the use of on-site soils for final cover. DEP requires a recorded declaration restricting the use of the land subject to approval by DEP of the final document.

I am requesting Board approval of the form and for restriction on use of that portion of the landfill property determined by our landfill engineer to be necessary for on-site final cover.

There is no budget impact associated with this request.

Columbia County Central Landfill
Restrictive Covenant
Parcel: [REDACTED]
Parcel ID: [REDACTED]

THIS INSTRUMENT PREPARED BY:
Joel F. Foreman, Esq.
Foreman, McInnis, & Associates, P.A.
P.O. Box 550
Lake City, FL 32056

**DECLARATION OF RESTRICTIVE COVENANT
AND ACCESS EASEMENT AGREEMENT**

THIS DECLARATION OF RESTRICTIVE COVENANT AND ACCESS EASEMENT AGREEMENT (the “Declaration”) is made by and between Columbia County, Florida, a political subdivision of the State of Florida (the “County”) and the Florida Department of Environmental Protection (the “Department”).

RECITALS:

- A. The County is the fee simple owner of that certain real property situated in Columbia County, Florida, more particularly described in Exhibit “A” attached hereto and made a part hereof (the “Entire Property”), within which lies the “Restricted Property,” more particularly described in Exhibit “B” attached hereto and made a part hereof.
- B. The facility name at the time of this Declaration is Columbia County Central Landfill (the “Facility”). The Department’s WACS Facility Identification Number is [REDACTED]. The Facility is a Class 1 Landfill disposal facility.
- C. Rule 62-701.630 Florida Administrative code (F.A.C.) permits the use of on-site soils rather than offsite soils as part of the Facility’s final cover, as fill, or for other construction purposes when calculating the Facility’s closure costs under certain circumstances including, but not limited to, entering into a legal agreement with the Department to ensure that the designated on-site soils will be available and accessible for the benefit of the Department and the County, for the proposed closure-related uses.
- D. The Department may need access to and use of the property for the purpose of closure of the Facility pursuant to Rule 62-701 and the County desires to grant the Department an easement for that purpose.
- E. The County deems it desirable that this Declaration of Restrictive Covenant be entered into and that the Restricted Property be held subject to the restrictions, all of which are more particularly hereinafter set forth.

NOW, THEREFORE, to meet the requirements of Rule 62-701.630 F.A.C., and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned parties, the County agrees as follows:

1. The foregoing recitals are true and correct and are incorporated herein by reference.

2. The County hereby imposes on the Restricted Property the following use restrictions:
 - a. Subject to the authorization through the issuance of the proper permits by the local regulatory agencies, including Columbia County, Florida, the on-site soils delineated in the Restricted Property shall be available and acceptable for the benefit of the Department and the County for closure-related uses.
 - b. The County shall not, without the written prior consent of the Department, utilize onsite soils in the Restricted Property except for closure-related uses.
 - c. To ensure the designated on-site soils will be available and accessible for the benefit of the Department and the County for closure related uses, the County shall submit a report by July 1st of each year following the execution of this Declaration of Restrictive Covenant that is certified by a Florida registered Professional Engineer. This report shall certify that the quality of suitable soils needed for use as final cover of the facility remain within the Restricted Property.
3. For the purpose of monitoring the restrictions contained herein and for the purpose of closure of the Facility pursuant to 62-701, the Department and its respective successors or assigns, as well as the Department's agents, including but not limited to contractors working on closure of the Facility pursuant to 62-701, shall have site access to the Restricted Property at reasonable times and with reasonable notice to the County, its successors and assigns.
4. It is the intention of the County that the restrictions contained in this Declaration shall touch and concern the Restricted Property, run with the land and title to the Restricted Property, and apply to, be binding upon, and inure to the benefit of the successors and assigns of the County and to the Department, its successors and assigns, and to any and all parties hereafter having any right, title or interest in the Restricted Property or any part thereof. The Department and its successors and assigns may enforce the terms and conditions of this Declaration by injunctive relief and other appropriate available legal remedies. Any forbearance on behalf of the Department or its successors and assigns to exercise its right in the event of the failure of the County, and its successors and assigns, to comply with the provisions of this Declaration shall not be deemed or construed to be a waiver of the Department's rights hereunder. This Declaration shall continue in perpetuity, unless otherwise modified in writing by the County and the Department as provided in Paragraph 6 hereof. These restrictions may be enforced in a court of competent jurisdiction by the Department or its successor agency, or by any other person, firm, corporation or governmental agency that may substantially benefit from these restrictions. If the County does not or will not be able to comply with any or all of the provisions of this Declaration, the County shall notify the Department in writing within three (3) calendar days. Additionally, the County shall notify the Department thirty (30) days prior to any conveyance or sale, granting or transferring the Restricted Property or portion thereof, to any heirs, successors, assigns or grantees, including, without limitation, the conveyance of any security interest in said Restricted Property.

5. To ensure the perpetual nature of these restrictions, the County, its successors and assigns, shall reference these restrictions in any subsequent deed of conveyance, including the Official Records Book and Page of record of this Declaration. Furthermore, prior to the entry into a landlord-tenant relationship with respect to the Restricted Property, the County agrees to notify in writing all proposed tenants of the Restricted Property of the existence and contents of this Declaration of Restrictive Covenant.
6. The Declaration is binding until a release of covenant is executed by the Department's Secretary (or its designee) and by the County (or its successors and assigns), and is recorded in the Columbia County Public Records. This Declaration may be modified in writing only. Any subsequent amendment must be executed by both the County and the Department or their respective successors or assigns, and thereafter recorded by the County, or its successors or assigns, as an amendment hereto.
7. If any provision of this Declaration is held to be invalid by any court of competent jurisdiction, the invalidity of such provision shall not affect the validity of any other provisions hereof. All such other provisions shall continue unimpaired in full force and effect.
8. The County covenants and represents that, on the date of this Declaration, it is seized of the Entire Property in fee simple, and has good right to create, establish and impose this restrictive covenant on the use of the Restricted Property. The County also covenants and warrants that the Entire Property is free and clear of any and all liens, mortgages or encumbrances that could impair the County's right to impose the restrictive covenant described in this Declaration, or that would be superior to the restrictive covenant described in this Declaration.

IN WITNESS WHEREOF, the County has executed this Declaration of Restrictive Covenant this ____ day of _____, 20__.

COLUMBIA COUNTY, FLORIDA

By: _____

Print: _____
Chairman, Board of County Commissioners

APPROVED AS TO FORM AND
 LEGAL SUFFICIENCY

Joel F. Foreman, County Attorney

P. Dewitt Cason, Clerk of Circuit Court

APPROVED AS TO FORM BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF GENERAL COUNSEL.

By: _____
Print: _____
Title: _____
Date: _____

WITNESSES:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Print: _____

Print: _____

By: _____
Print: _____
Title: _____
Division: _____

STATE OF FLORIDA
COUNTY OF _____

I **HEREBY CERTIFY** that on this ____ day of _____, 20 __, before me, an officer duly authorized in the aforesaid State and County to take acknowledgments, personally appeared _____ in his/her capacity as _____ of the Florida Department of Environmental Protection, who acknowledged that he/she freely and voluntarily executed the same under authority vested in him/her by said agency. He/She is ___ personally known to me, or produced _____ as valid identification.

(NOTARIAL SEAL)

NOTARY PUBLIC



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: 01/26/2017

Meeting Date: February 2, 2017

Name: Penny Stanley

Department: BCC Administration

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

Human Resource - Requesting Approval for Unpaid Leave Request - Charles Napier

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
FROM: Lisa K.B. Roberts *LKR* Human Resources Director
DATE: January 26, 2017
SUBJECT: Unpaid Leave Request - Charlie Napier

On December 16, 2016 Columbia County hired Mr. Charlie Napier as a Mechanic II at the Public Works Department. On 12/31/16 he was working an outside second job on the weekend and had a worker's compensation injury. Mr. Napier does not qualify for FMLA since he has not worked for the County for at least twelve (12) months and at least 1,250 hours during the preceding twelve months. Therefore, in accordance with the Americans with Disabilities Act, a reasonable accommodation of unpaid leave was granted for 30 days (1/3/2017-2/3/2017) by the Department Head in accordance with Columbia County Personnel Policies and Procedures Manual, Chapter 24-Unpaid Leave

Requests for leave without pay in excess of thirty (30) days must be made in writing to the Board of County Commissioners at least five (5) days prior to the next Board meeting before the starting date of such leave. Mr. Napier has requested the Board consider an additional 30 days (3/3/2017) of reasonable accommodation of unpaid leave due to his medical condition in accordance with the Americans with Disabilities Act and the Columbia County Personnel Policies and Procedures Manual, Chapter 24-Unpaid Leave.

Your consideration of this request is greatly appreciated.

XC: Charlie Napier Employee File

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



7

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: 01/24/2017 Meeting Date: February 2, 2017

Name: Kevin Kirby Department: Public Works Department

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Reimbursement for Replacement Traffic Control Box; date of accident 11/22/2016. BA 17-29; total amendment \$9,911.00.

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. _____
 No Please list the proposed budget amendment to fund this request

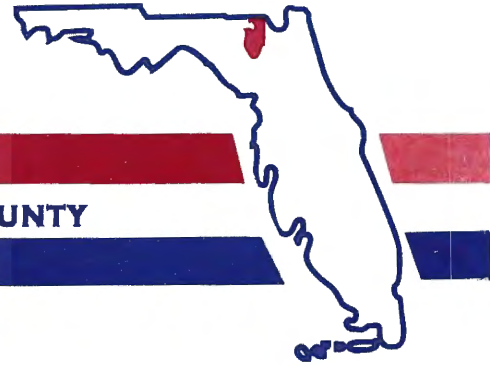
Budget Amendment Number: BA 17-29 Fund: _____

FROM:	TO:	AMOUNT:
101-0000-369.10-00	101-4240-541.30-52	
MISC REVENUE / INSURANCE REIMB	OPERATING EXPENDITURES / OPERATING SUPPLIES	\$9,911.00

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: Danielle Beard, Finance Director
FROM: Kevin Kirby, Assistant County Manager 
DATE: January 9, 2017
SUBJECT: GEICO Insurance Claim #0527664150101027

On November 22, 2016 a motor vehicle driven by Kayla Foster was involved in an accident with another motor vehicle driven by Brandon Combs; whereas Ms. Foster traveled over a curb and struck a traffic control signal box causing enough extensive damage that it had to be replaced. On December 8, 2016 the Columbia County Sheriff's office assisted the county when the traffic control signal box was being installed by provided two (2) deputies for traffic control.

On December 16, 2016 GEICO reimbursed the county for the cost of replacing the traffic control signal box and the deputy's labor in the amount of \$9,910.31 check #185165754.

Therefore, I would request that those funds be reallocated into our sign shop account #101.4240.541.30-52 to reimburse our account for the repairs and the CCSO labor.

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

COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT
Post Office Box 969
Lake City, FL 32056 386-719-7565

Invoice No.

INVOICE

Customer

Name GEICO INSURANCE COMPANY
Address
City State FL ZIP
Phone

Misc

Date 12/14/2016
Order No.
Rep
FOB

Qty	Description	Unit Price	TOTAL
1	Labor	\$ 376.38	\$ 376.38
1	Maintenance of Traffic	\$ 420.00	\$ 420.00
1	Equipment	\$ 450.00	\$ 450.00
1	Materials	\$8,663.93	\$ 8,663.93

CLAIM # 0527664150101027

Payment

Select One...

Comments
Name
CC #
Expires

SubTotal \$ 9,910.31
Shipping

Tax Rate(s)

TOTAL \$ 9,910.31

Office Use Only

Should you have any questions, please contact this Office at (386) 719-7565 or 719-7566(Rd.Dept.)

Thank You.

Detailed Payment Summary

GOVERNMENT EMPLOYEES INSURANCE CO
Field Claim Center: 08 Florida

NO. N 185165754

Date: 12/16/2016

ONE GEICO CENTER
MACON, GA 31296-0001

Claim #: 0527664150101027
Date of Loss: 11/22/2016

Claimant Name: Columbia County Public Work
Insured Name: Timothy Robert Foster
Tax ID / SS# /
Atty ADJ Code:
Adjuster Code: J438

Pay To:
Columbia County Public Works Dept



Columbia County Public Works Dept
PO Box 969
Lake City FL 32056-0969

Total Amount:
\$***9,910.31

Payment Type:
LOSS

IP AND FEATURE AND AMOUNT
08 APD \$***9910.31

In Payment Of
Property Damage Coverage
Claim settlement

Visit geico.com

Now, parties involved in a GEICO claim can track the progress of the claim, view damage photos and more at geico.com! *GEICO policyholders can make a payment, change drivers or vehicles and request additional coverages.* Not insured with GEICO? 15 minutes could save you 15% or more on car insurance. Of course, we're also available for policy or claim service 24/7 at 1-800-841-3000.

* These online services are unavailable to Assigned Risk policyholders.

clmschck

PLEASE DETACH AND KEEP FOR YOUR RECORDS

GOVERNMENT EMPLOYEES INSURANCE CO
ONE GEICO CENTER
MACON, GA 31296-0001

Bank of America
Hartford, CT 06120
51-44
119 CT
Claim Number: 0527664150101027

NO. N 185165754
VOID AFTER 180 DAYS
Date: 12/16/2016

Claimant:
Columbia County Public Work

Insured Name:
Timothy Robert Foster

Feature Symbol & Amount
APD \$***9910.31

Amount:
\$***9,910.31

NINE-THOUSAND-NINE-HUNDRED-TEN*AND*31/100*DOLLARS***

Pay to the Order of:
Columbia County Public Works Dept

In Payment of:
Property Damage Coverage
Claim settlement

Mail To:
Columbia County Public Works Dept
PO Box 969
Lake City FL 32056-0969

Harris White

200021527664150101027005030



TEMPLE, INC.

P.O. Box 2066 / 50 Davis Street
Decatur, AL 35602
Phone: 800/633-3221
Fax: 256/353-4578



To : Columbia County
Attn: Bobby Cecere

DATE: 12-Dec-16
TERMS: NET 30 DAYS
DELIVERY: FOB shipping point, prepaid & allowed
SALESPERSON: Keith Frasier
Page 1 Of 1

QUOTE #: 16-639

CONDITIONS: The prices and terms on this quotation are not subject to verbal changes or other agreements unless approved in writing by Temple, Inc.. All quotations and agreements are contingent upon strikes, accidents, fires, availability of materials and all other causes beyond our control. Prices are based on cost and conditions existing on the date of the quotation and are subject to changes by Temple, Inc. before final acceptance.

Item #	Description	Qty	Price	Extended
670-5-140	Traffic Controller Assembly, Model TF332FL 332A cabinet assembly without controller Includes 16 load switches, & 2010ECLip signal monitor, FDOT Approved Generator transfer switch, Rack mount fiber termination panel	1	\$ 8,620.00	\$ 8,620.00
			Total	<u>\$ 8,620.00</u>

Tax is not included. Columbia County is exempt.
Shipping is included FOB shipping point, prepaid and allowed.
Expected time to shipment is 4 - 6 weeks after release of order.
30 day terms require a current account in good standing.
Temple, Inc. reserves the right to charge additional 4% for credit card payments.

Thank you,
Temple, Inc.

Quote Valid for 30 Days

Keith Frasier



COLUMBIA CO. SHERIFF'S OFFICE

4917 US HWY 90 E
LAKE CITY FL 32055-6288
Phone: (386)758-1110

INVOICE: 4296

Page: 1 of 1

***** CUSTOMER *****

***** DELIVER TO *****

COLUMBIA COUNTY ROAD DEPARTMENT
607 NW QUINTIN ST
LAKE CITY FL 32055

Invoice Date	Due Date	Ship Via	FOB	Terms	Reference
12/20/2016	12/20/2016			NET 30	

Contact	Customer No	Phone	Fax	For
Robert Cecere	301			Traffic Control SR 100 & Baya

Quantity	UOM	Description	Unit Price	Extended
6.00	HOURS	M. Douglas 12/8/16 9:00 am-3:00 pm	30.0000	180.00
6.00	HOURS	C. Lorton 12/8/16 9:00 am-3:00 pm	30.0000	180.00
			SUBTOTAL:	360.00
			TOTAL DUE:	360.00

Connect : BOBBY

Detach and Return With Payment

Send Payment To:

Invoice: 4296
Customer: 301
COLUMBIA COUNTY ROAD
607 NW QUINTIN ST
LAKE CITY FL 32055

COLUMBIA CO. SHERIFF'S OFFICE
4917 US HWY 90 E
LAKE CITY FL 32055-6288

TOTAL DUE: \$360.00
AMOUNT PAID: _____



8

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: 01/27/2017 Meeting Date: February 2, 2017

Name: Penny Stanley Department: BCC Administration

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Operations Department - Utility Permit - Florida Power & Light Company - Craig Street, Dover Street, SE Country Club Road, Baya Avenue and SE Lofton Glen

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

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

Date: 1/9/17 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4804

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Replace 4 existing wood poles with proposed wood & overhead work located at

C/O Craig St./Dover St., S.E. Country Club Rd., Old Baya Ave, & 333 S.E. Lofton Glen.

FROM: _____ TO: _____

Submitted for the Utility Owner by: Valerie Slyter-Prmt Admn. Valerie Slyter 1/9/17
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: Valerie Slyter
Permittee

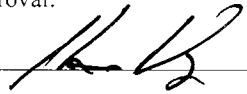
Place Corporate Seal

 Permit Admn.
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: _____ ASS county manager

Date: _____ 01-12-17

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

JAN 11 2017


COVER SHEET FOR WR 7387757

- REPL ALL POLES & REPL/TRANSFER ALL FPL FACILITIES
- CUT PROP. REMV POLE JUST ABOVE JU
- PERMIT COLUMBIA COUNTY
LOCN 6 & 8

<p>Avian Design – E-31 DCS (Refer to DCS for Standard Detail)</p> <ul style="list-style-type: none">- Primary Jumpers: Insulator Cover & Hendrix Cable or Jumper Covers (gray hose)- Poly insulators, use #4AL Insulated wire tie with Hendrix Cable- #4CU Covered wire above & below all fuse switches- #4CU Covered wire above, #6CU Covered wire below all lightning arresters- #4CU Covered wire pole bond above neutral- Equipment Covers: all lightning arresters and fuse switches (LA Caps, CS Covers)- Bushing Covers: all bushings (TXs, reclosers, cap banks, etc.)- Raptor Covers: according to framing<ul style="list-style-type: none">- All phases (concrete poles)- All phases in salt spray areas (wood or concrete poles)- A Phase for vertical and modified vertical framing (wood)- A & C Phase for triangular framing (wood)- B Phase for crossarm (wood)- B & C Phase for neutral mounted on crossarm (wood)- Raptor Cover secured to lines by installing soft drawn ties (#4AL on AL, #4CU on CU)- Raptor Covers are not required on wood poles if conductor spacing > 40" vertical or 60" horizontal (exception- salt spray area)- Guy Strain Insulators: Primary guys require guy strain insulators down to neutral- Pole Top Cones: vertical disconnect switches or corner poles (others as needed)- Bird Flight Diverters: OHGW or other wire only when specified in notes

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.

[X] INACCESSIBLE

[X] 13KV

[] FUTURE 23KV

[] 23KV

[] SALT SPRAY

[] ROCK

Location: 1 POLE NW. OF C/O S. CRAIG ST/ DOVER DR.

Substation: COLUMBIA

Feeder: 01133



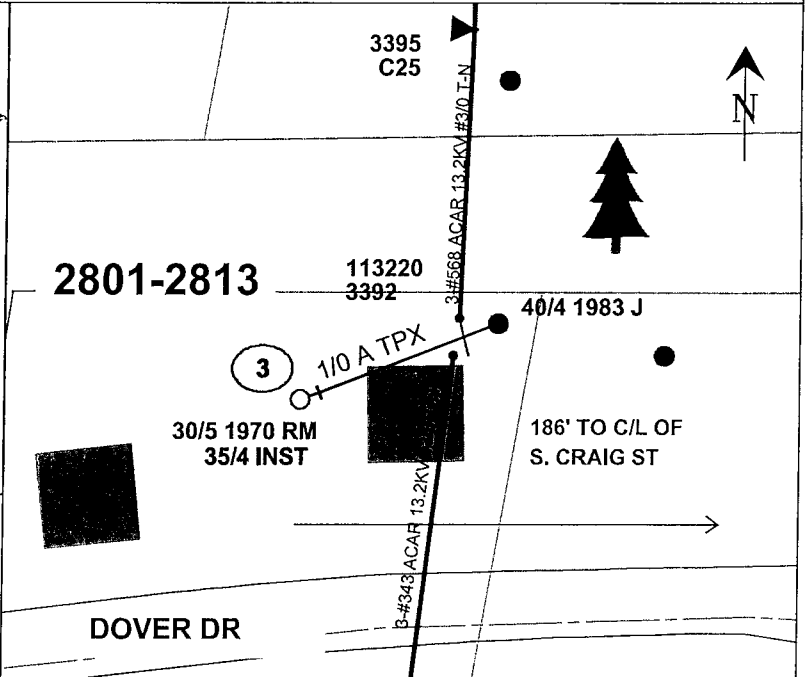
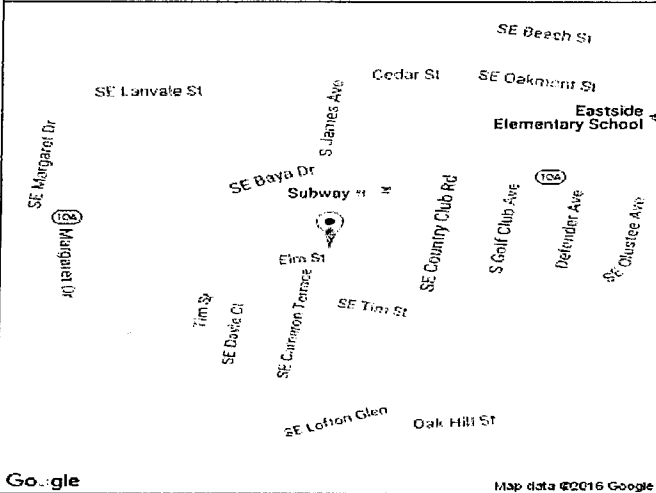
Inspection Date: 09/05/2016 12:38:00
 Management Area: NORTH FLORIDA
 County: COLUMBIA
 Franchise Name: COLUMBIA
 BST Wire Center: LC - LAKE CITY
 Pole ID: 269064283
 Manufacturer: UNK
 Existing Pole Height: 30
 Existing Pole Class: 5
 X: -82.61133800 Y: 30.18177500
 Unique ID: 343343967

Remarks: Reject Pole. Primary Reject Reason: decayed top. Other Pole Conditions: decayed top. Owner: fpl distribution. Accessibility: accessible by line truck. Previous Cycle Info: groundline treatment, woodfume. Year Last Treated: 2008. Last Treated By: osmose. Other Pole Types: service pole. IWR Number: 6973938. WR Number: d00006973938. Length/Class: estimate.



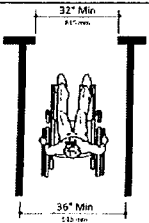
**-SET 6' DEEP
 -DCS: F-13.0.0**

MOT 605



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

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.



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

Replace existing wood pole with proposed wood

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS.	AS-BUILT COPY
Foreman's Signature _____ Date _____	Foreman's Signature _____ Date _____	Supervisor's Signature _____ Date _____	Initials _____ Cert. Date _____

Easement? []	Tree Work? [X]	Tree Access? []	Tree Staking Req'd? []	FPL	M/A: NF	Township: 03 Range: 17 Section 33
Designer/Stake? []	CT/Special Mtr? []	Work with SMO? []	Survey/Stake? []	2016 PI-POLE INSPECTIONS		
PERMIT REQ'D	CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []	FAA [X]	F01133 17 COLUMBIA SUB, LAKE CITY, 32025
	WMD []	RR XING []	DR. DIST. []	TRANS. []		Job Owner: Jeffrey Corder Date: 12/01/2016
Requested Tel. Co. Set Poles? []						Designer: Charles Charles Dwg No. 7387757_8x11 PIP.xml
Requested Tel. Co. Transfer? []						Scale: 1" = 50'
Request CATV Transfer? []						0' 50' 100'
POLE LINE FT:	DUCT BANK FT:			Map No. KT1141		
POLE LINE FT. ON TRANS. POLES:	TRENCH FT:			WR: 7387757		Page 4 of 18

Size: 8 x 11
 PRINTED BY: CXCDXRD

[X] INACCESSIBLE

[X] 13KV

[] FUTURE 23KV

[] 23KV

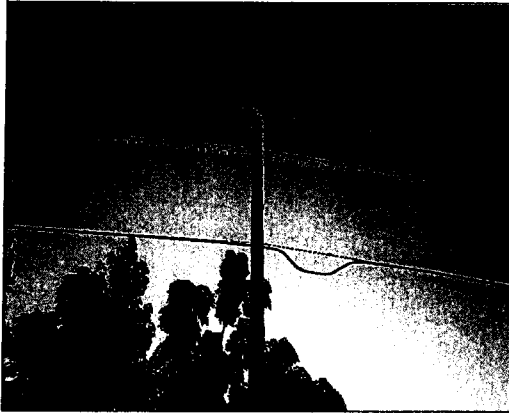
[] SALT SPRAY

[] ROCK

Location: 2 POLES N/O S.E. BUCK GLN ON S.E. COUNTRY CLUB RD.

Substation: COLUMBIA

Feeder: 01133



Inspection Date: 09/07/2016 08:02:00
 Management Area: NORTH FLORIDA
 County: COLUMBIA
 Franchise Name: COLUMBIA
 BST Wire Center: LC - LAKE CITY
 Pole ID: 1932110
 Manufacturer: UNK
 Existing Pole Height: 40
 Existing Pole Class: 5
 X: -82.61026200 Y: 30.16913700
 Unique ID: 343341544

Remarks: Reject Pole. Primary Reject Reason: shell rot. Decay Type: shell rot. Depth: 0.7. Orientation: unset. Owner: fpl distribution. Accessibility: accessible by line truck. Previous Cycle Info: groundline treatment, woodfume. Year Last Treated: 2008. Last Treated By: osmose. Other Pole Types: lateral. IWR Number: 6973938. WR Number: d00006973938. Length/Class: estimate.

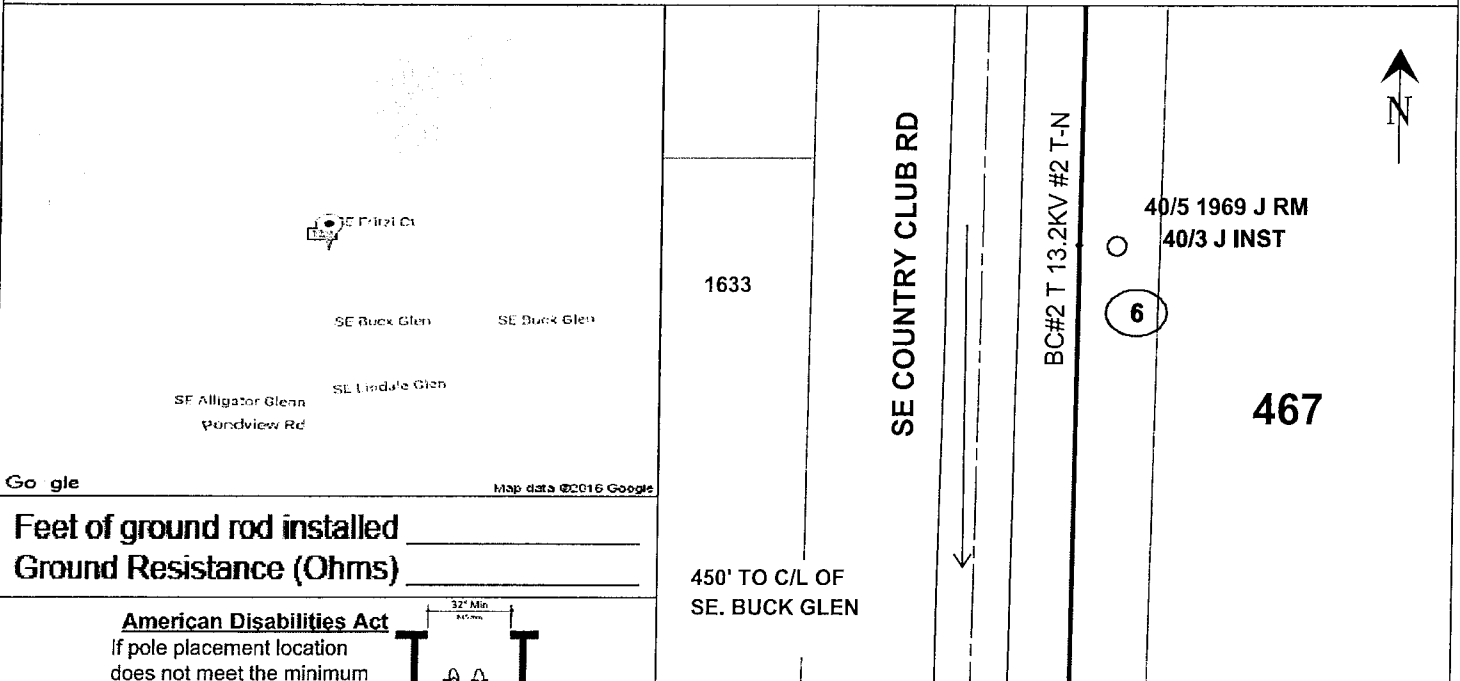


-SET 6' DEEP
-DCS: E-5.0.0 (2PH MOD. VERT)

MOT 603

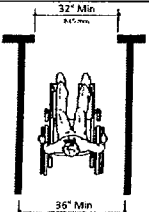


ENVIRONMENTALLY SENSITIVE BIRD AREA
SEE COVER SHEET



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

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.




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

Replace existing wood pole with proposed wood

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS.	AS-BUILT COPY
Foreman's Signature _____ Date _____	Foreman's Signature _____ Date _____	Supervisor's Signature _____ Date _____	Initials _____ Cert. Date _____

Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req'd? []	FPL	M/A: NF	Township: 04 Range: 17 Section 03
Designer/Stake? []	CT/Special Mtr? []	Work with SMO? []	Survey/Stake? []	2016 PI-POLE INSPECTIONS		
PERMIT REQD	CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []	FAA [X]	F01133 17 COLUMBIA SUB, LAKE CITY, 32025
	WMD []	RR XING []	DR. DIST. []	TRANSM. []		
Requested Tel. Co. Set Poles? []		Tele. Attachment Per		Job Owner: Jeffrey Corder	Date: 12/01/2016	
Requested Tel. Co. Transfer? []				Designer: Charles Charles	Dwg No. 7387757_8x11 PIP.xml	
Request CATV Transfer? [X]				Scale: 1" = 50'	0' 50' 100'	
POLE LINE FT:	DUCT BANK FT:			Map No. KT1138		
POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:			WR: 7387757		Page 7 of 18

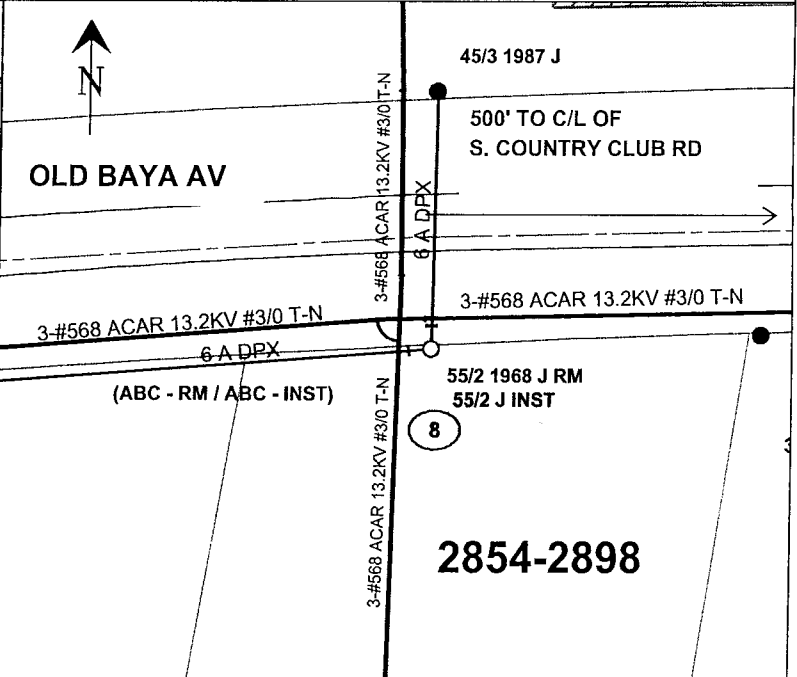
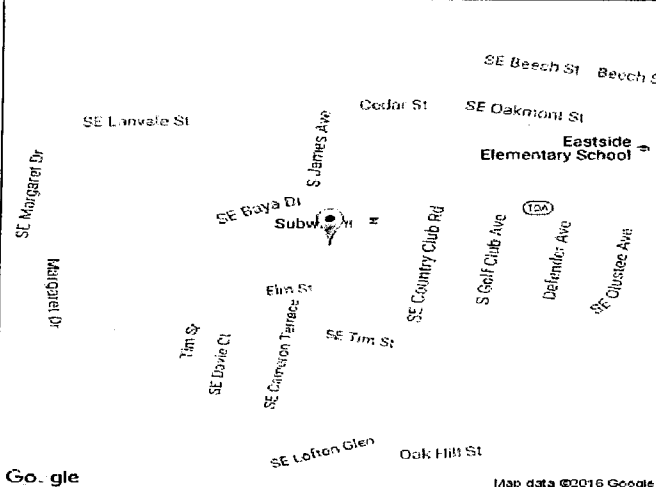
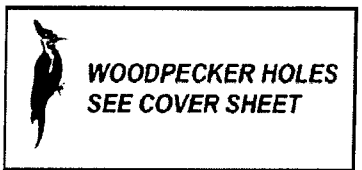
PRINTED BY: CXCDXRD
 PLOT DATE/TIME: 12/01/2016 10:33:57
 Size: 8 x 11

Location: 4TH POLES W/C/O S.E. COUNTRY CLUB RD. / ON OLD BAYA AV SUBSTATION: COLUMBIA		Feeder: 01133
	Inspection Date: 09/05/2016 12:06:00	Remarks: Reject Pole. Primary Reject Reason: woodpecker holes. Can Not Treat Reason: water. Medium Woodpecker Holes: 2. Other Pole Conditions: woodpecker holes medium. Owner: fpl distribution. Accessibility: accessible by line truck. Previous Cycle Info: groundline treatment. Year Last Treated: 2008. Last Treated By: osmose. Other Pole Types: feeder. IWR Number: 6973938. WR Number: d00006973938. Length/Class: actual.
	Management Area: NORTH FLORIDA	
	County: COLUMBIA	
	Franchise Name: COLUMBIA	
	BST Wire Center: LC - LAKE CITY	
	Pole ID: 1931684	
	Manufacturer: BRN	
	Existing Pole Height: 55	
	Existing Pole Class: 2	
	X: -82.61124700 Y: 30.18248700	
Unique ID: 343341503		



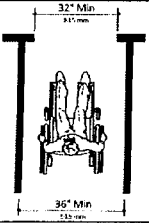
MOT 603

**-SET 7.5' DEEP
-DCS: E-23.0.0 F2**



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

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.



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Replace existing wood pole with proposed wood

AS-BUILT CREW PRINT	ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.	JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS.	AS-BUILT COPY
Foreman's Signature _____ Date _____	Foreman's Signature _____ Date _____	Supervisor's Signature _____ Date _____	Initials _____ Cert. Date _____

Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req'd? []	FPL	M/A: NF	Township: 03 Range: 17 Section 33
Designer/Stake? []	CT/Special Mtr? []	Work with SMO? []	Survey/Stake? []	2016 PI-POLE INSPECTIONS		
PERMIT REQ'D	CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []	FAA [X]	F01133 17 COLUMBIA SUB, LAKE CITY, 32025
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? []	Request CATV Transfer? [X]	Tele. Attachment Per _____	Job Owner: Jeffrey Corder	Date: 12/01/2016	
POLE LINE FT:	DUCT BANK FT:	Map No. KT1141	Scale: 1" = 60'	Designer: Charles Charles	Dwg No. 7387757_8x11 PIP.xml	
POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	WR: 7387757				Page 9 of 18

PRINTED BY: CXCDXRD
Size: 8 x 11
PLOT DATE/TIME: 12/01/2016 10:34:35

[] INACCESSIBLE

[X] 13KV

[] FUTURE 23KV

[] 23KV

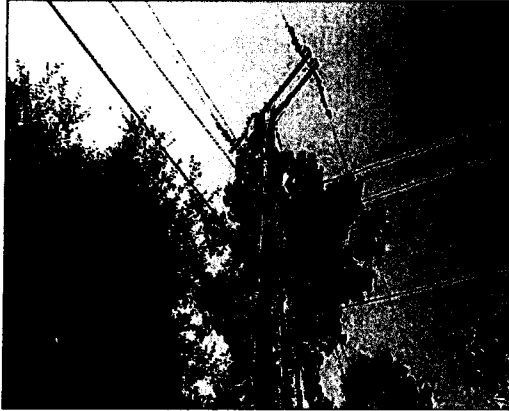
[] SALT SPRAY

[] ROCK

Location: 333 S.E LOFTON GLEN

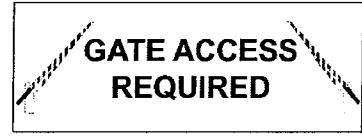
Substation: COLUMBIA

Feeder: 01133



Inspection Date: 09/07/2016 10:12:00
 Management Area: NORTH FLORIDA
 County: COLUMBIA
 Franchise Name: COLUMBIA
 BST Wire Center: LC - LAKE CITY
 Pole ID: 1930520
 Manufacturer: BRN
 Existing Pole Height: 40
 Existing Pole Class: 5
 X: -82.61386300 Y: 30.17751500
 Unique ID: 343341404

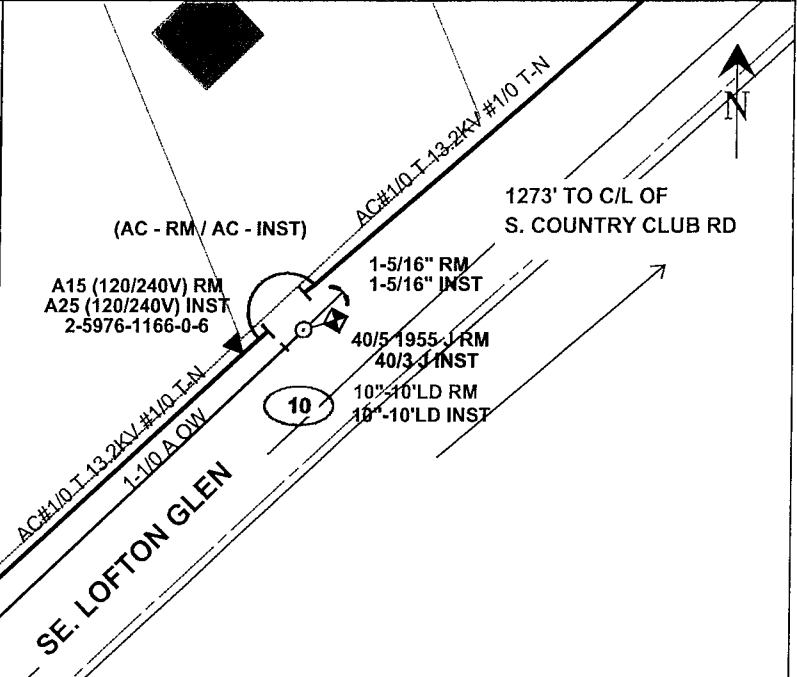
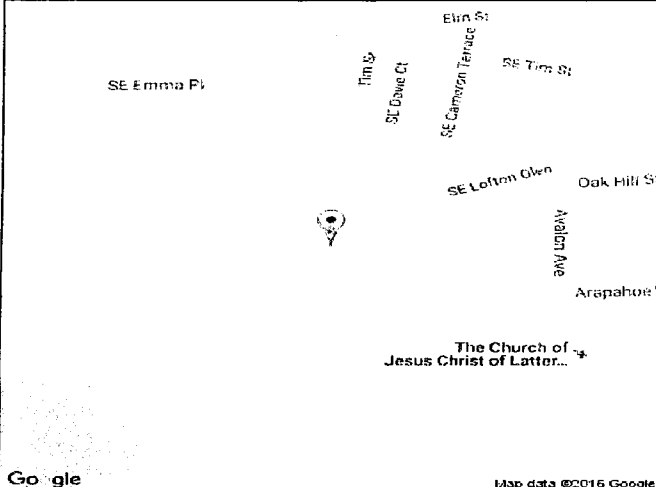
Remarks: Reject Pole. Primary Reject Reason: decayed top. Other Pole Conditions: decayed top. Decay Type: shell rot. Depth: 0.95. Orientation: unset. Owner: fpl distribution. Accessibility: accessible by line truck. Previous Cycle Info: groundline treatment, woodfume. Year Last Treated: 2008. Last Treated By: osmose. Other Pole Types: lateral. IWR Number: 6973938. WR Number: d00006973938. Length/Class: estimate.



-SET 6.5' DEEP
 -REPL A15 KVA W/ A25 KVA
 (TX. CURRENT LOAD: 0%, RUSTED)
 -DCS: I-40.0.0 F3 & E-11.0.0 F2 (2PH)
 -REL LT TO NEW POLE AND MAINTAIN
 EXISTING ELEVATION AND ORIENTATION

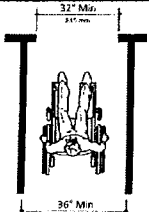
**PRE-ARRANGED OUTAGE
 NOTIFICATION REQUIRED
 @ TLN 2-5976-1166
 1 HR DURATION**

MOT 603



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

American Disabilities Act
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Replace existing wood pole with proposed wood

AS-BUILT CREW PRINT

ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.

JOB CERTIFIED COMPLETE AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON ROS.

AS-BUILT COPY

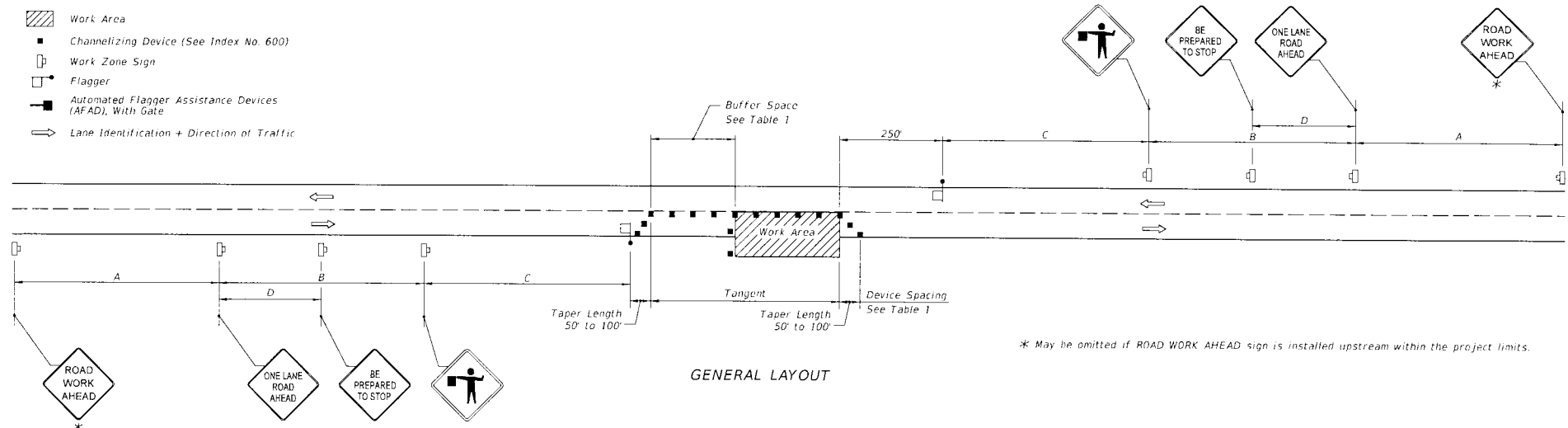
Foreman's Signature _____ Date _____ Foreman's Signature _____ Date _____ Supervisor's Signature _____ Date _____ Initials _____ Cert. Date _____

Easement? []	Tree Work? []	Tree Access? []	Tree Staking Req'd? []	FPL	M/A: NF	Township: 04 Range: 17 Section 04
Designer/Stake? []	CT/Special Mtr? []	Work with SMO? []	Survey/Stake? []	2016 PI-POLE INSPECTIONS		
PERMIT REQ'D	CITY []	COUNTY RD []	COUNTY AIR []	STATE RD []	FAA [X]	F01133 17 COLUMBIA SUB, LAKE CITY, 32025
	WMD []	RR XING []	DR. DIST. []	TRANSM. []		Job Owner: Jeffrey Corder Date: 12/01/2016
Requested Tel. Co. Set Poles? []						Designer: Charles Charles Dwg No. 7387757_8x11 PIP.xml
Requested Tel. Co. Transfer? [X]						Scale: 1" = 60'
Request CATV Transfer? [X]						Map No. KT1141
POLE LINE FT:	DUCT BANK FT:					WR: 7387757
POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:					Page 11 of 18

PRINTED BY: CXCDXRD
 Size: 8 x 11
 PLOT DATE/TIME: 12/01/2016 10:35:14

SYMBOLS:

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Flagger
- Automated Flagger Assistance Devices (AFAD), With Gate
- Lane Identification + Direction of Traffic



GENERAL LAYOUT

GENERAL NOTES:

1. Special Conditions may be required in accordance with these notes and the following sheets.
2. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 2 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.
3. Temporary Raised Rumble Strips:
 - a. Use when both of the following conditions are met concurrently:
 - i. Existing Posted Speed is 50 mph or greater;
 - ii. 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.
4. 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.
5. When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
6. 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.
7. When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft.
8. 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 2.
 - 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.
9. 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.
10. See Index 600 for general TCZ requirements and additional information.
11. Automated Flagger Assistance Devices (AFADs) may be used in accordance with the Notes on Sheet 3.

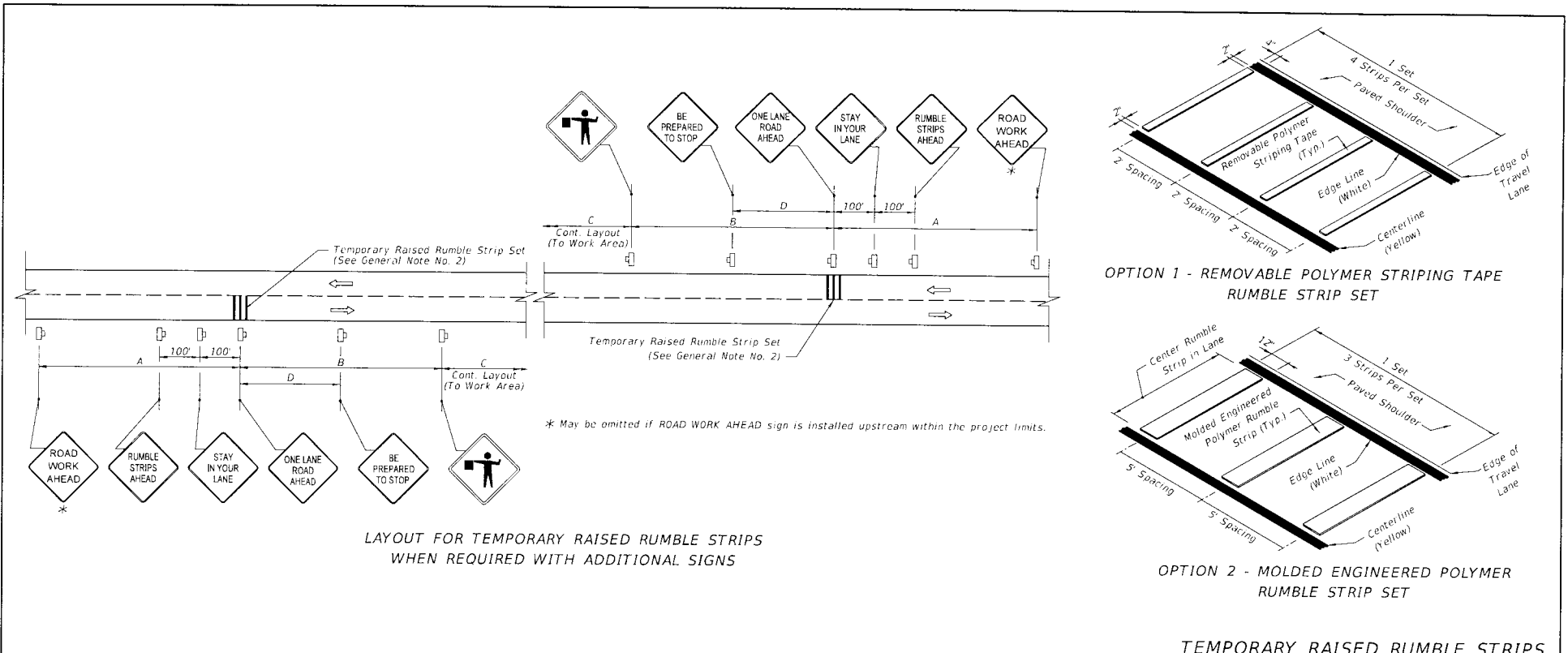
Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers		Maximum Spacing of Type I or Type II Barricades/Panels/Drums		A	B	C	D	
	On a Taper	On a Tangent	On a Taper	On a Tangent					
25	20'	50'	20'	50'	200'	200'	200'	100'	155'
30	20'	50'	20'	50'	200'	200'	200'	100'	200'
35	20'	50'	20'	50'	200'	200'	200'	100'	250'
40	20'	50'	20'	50'	200'	200'	200'	100'	305'
45	20'	50'	20'	50'	350'	350'	350'	175'	360'
50	20'	50'	20'	100'	500'	500'	500'	250'	425'
55	20'	50'	20'	100'	2640'	1500'	1000'	500'	495'
60	20'	50'	20'	100'	2640'	1500'	1000'	500'	570'
65	20'	50'	20'	100'	2640'	1500'	1000'	500'	645'
70	20'	50'	20'	100'	2640'	1500'	1000'	500'	730'

CONDITIONS

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

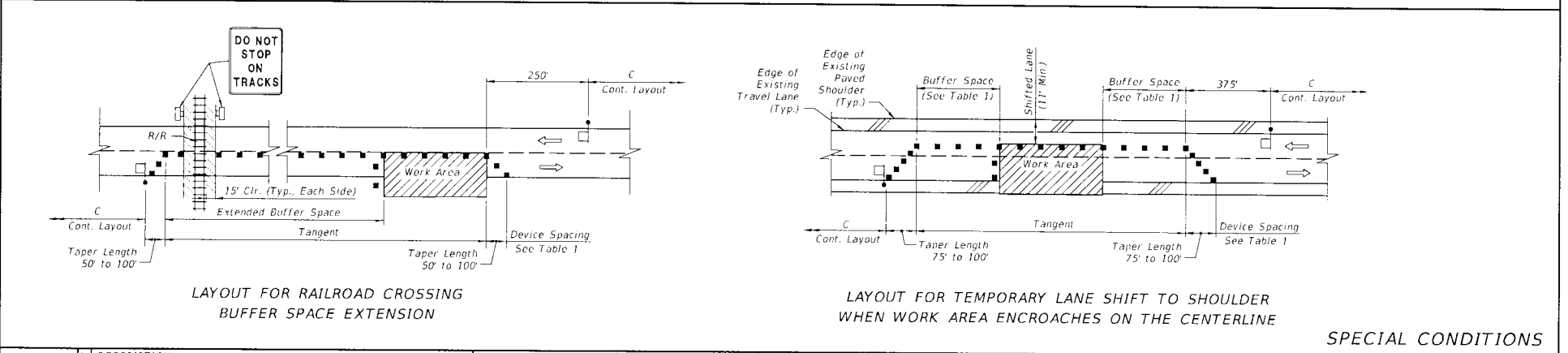
6/10/2015 10:46:45 AM

LAST REVISION 07/01/15	REVISION DESCRIPTION:		2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 1 of 3
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LAYOUT FOR TEMPORARY RAISED RUMBLE STRIPS WHEN REQUIRED WITH ADDITIONAL SIGNS

TEMPORARY RAISED RUMBLE STRIPS



LAYOUT FOR RAILROAD CROSSING BUFFER SPACE EXTENSION

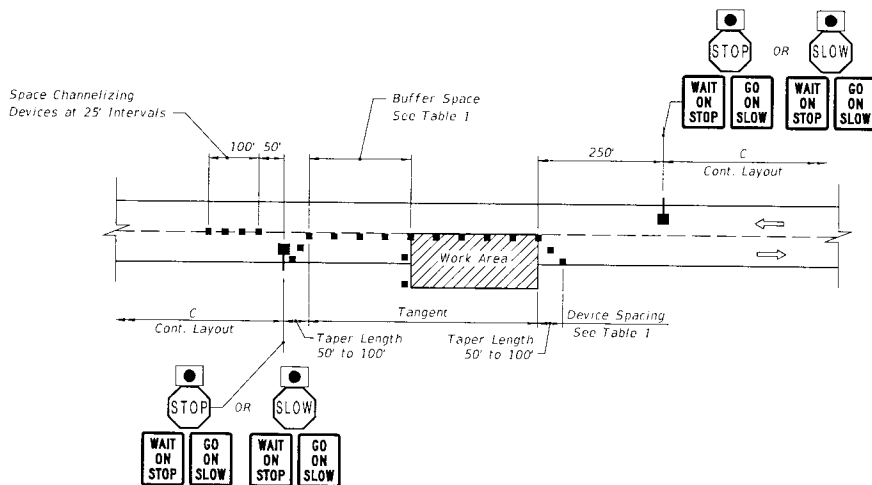
LAYOUT FOR TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCLOSES ON THE CENTERLINE

SPECIAL CONDITIONS

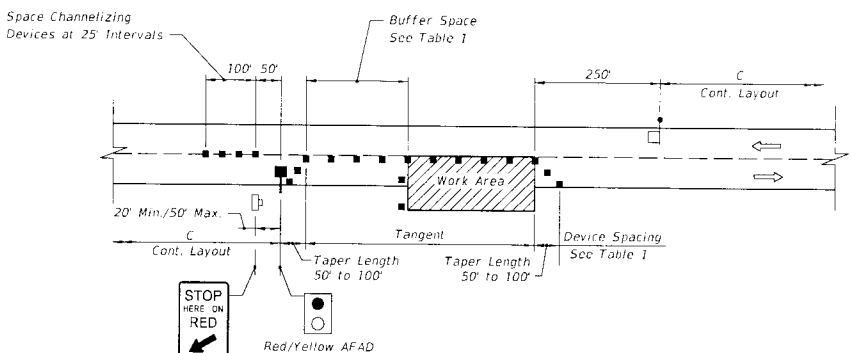
LAST REVISION 07/01/15	DESCRIPTION:	FDOT 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 2 of 3
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AUTOMATED FLAGGER ASSISTANCE DEVICES NOTES:

1. Illuminate the flagging station when the AFAD is used at nighttime.
2. When the AFAD is not in use, remove or cover signs and move AFAD device outside the clear zone or shield it with a barrier or crash cushion.
3. Only qualified flaggers who have been trained in the operation of the AFAD may operate the AFAD. When in use, each AFAD must be in view of and attended at all times by the flagger operating the device. Use two flaggers and one of the following methods in the deployment of AFAD's:
 - Method 1: Place an AFAD at each end of the temporary traffic control zone.
 - Method 2: Place an AFAD at one end of the temporary traffic control zone and a flagger at the opposite end.
4. A single flagger may simultaneously operate two AFAD's (Method 1) or may operate a single AFAD on one end of the temporary traffic control zone while being the flagger at the opposite end of the temporary traffic control zone (Method 2) if all four of the following conditions are present:
 - a. The flagger has an unobstructed view of the AFAD(s).
 - b. The flagger has an unobstructed view of approaching traffic in both directions.
 - c. For Method 1, the AFAD's are less than 800 ft apart. For Method 2, the AFAD and the flagger are less than 800 ft apart.
 - d. Two trained flaggers are available on-site to provide normal flagging operations should an AFAD malfunction.



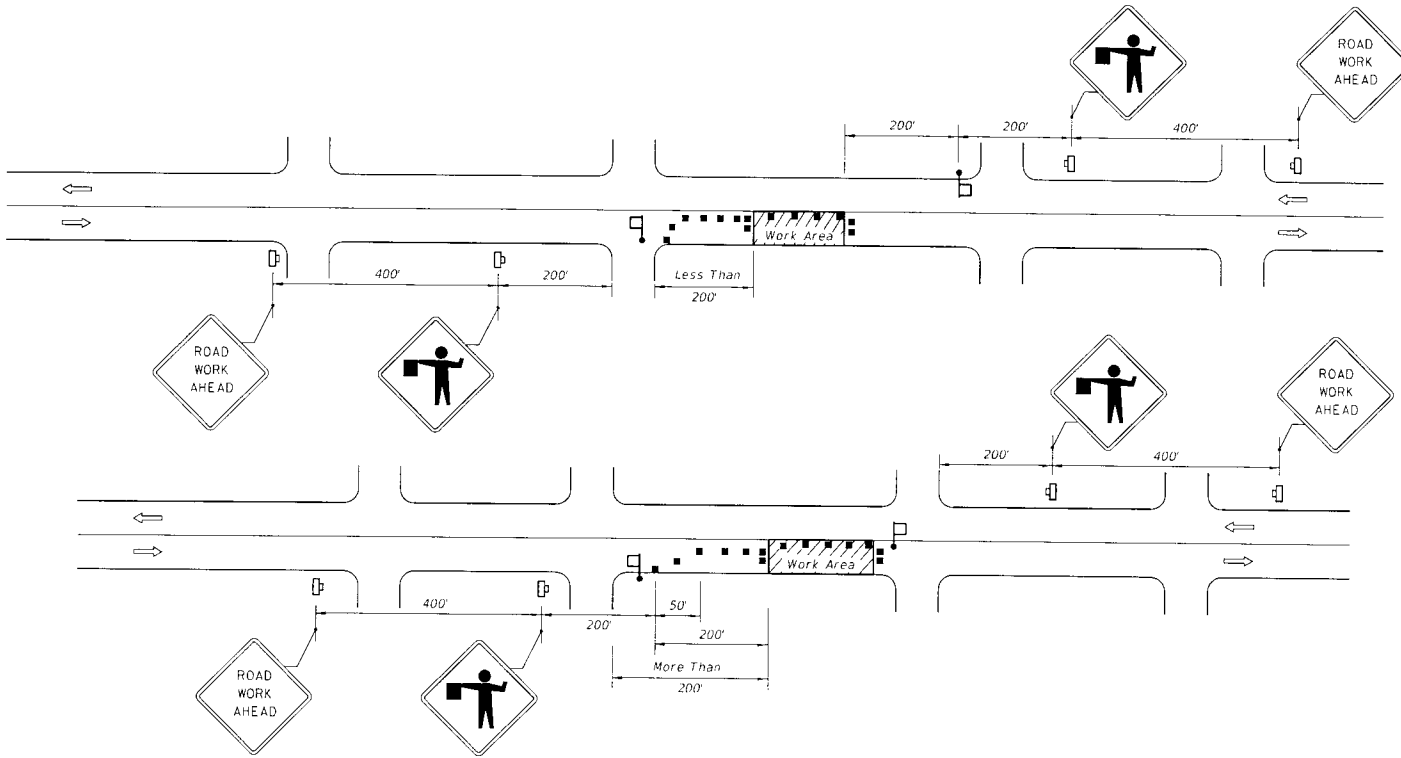
LAYOUT FOR STOP/SLOW AFAD
METHOD 1 - 2 AFAD's



LAYOUT FOR RED/YELLOW AFAD
METHOD 2 - 1 AFAD & FLAGGER

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFADs)

LAST REVISION 07/01/15	REVISION	DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 3 of 3
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CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

DURATION NOTES

1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance of 600 feet.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

GENERAL NOTES

1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index No. 17302.
3. If work area is confined to an outside auxiliary lane, the work area shall be barricaded and the FLAGGER signs replaced by ROAD WORK AHEAD signs. Flaggers are not required.
4. Flaggers shall be in sight of each other or in direct communication at all times.
5. The FLAGGER legend sign may be substituted for the symbol sign.
6. The maximum spacing between devices shall be no greater than 25'.
7. For general TCZ requirements and additional information, refer to Index No. 600.
8. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
9. Use Temporary Raised Rumble Strips in accordance with Index 603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

SYMBOLS

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

FDOT 17302 (10/15)

LAST REVISION 07/01/15	REVISION	DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX NO. 605	SHEET NO. 1 of 1
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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: 01/27/2017 Meeting Date: February 2, 2017

Name: Penny Stanley Department: BCC Administration

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Operations Department - Utility Permit - Florida Power & Light Company - NW Moores Farm Road

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: 1/6/17 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4804

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Install 3 proposed wood poles and overhead work located at NW Moores Farm Rd.

FROM: _____ TO: _____

Submitted for the Utility Owner by: Valerie Slyter-Permit Admin. Valerie Slyter 1/6/17
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 _____ locates will be notified prior to construction

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

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

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

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

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

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

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

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

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

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

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

12. Additional Stipulations: _____

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

Submitted By: Valerie Slyter
Permittee

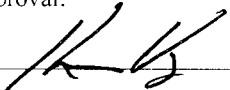
Place Corporate Seal

Valerie Slyter
Signature and Title Permit Admn.

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: _____ ASS COUNTY MANAGER

Date: _____ 01-12-17

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

YES () NO ()

Date Approved: _____

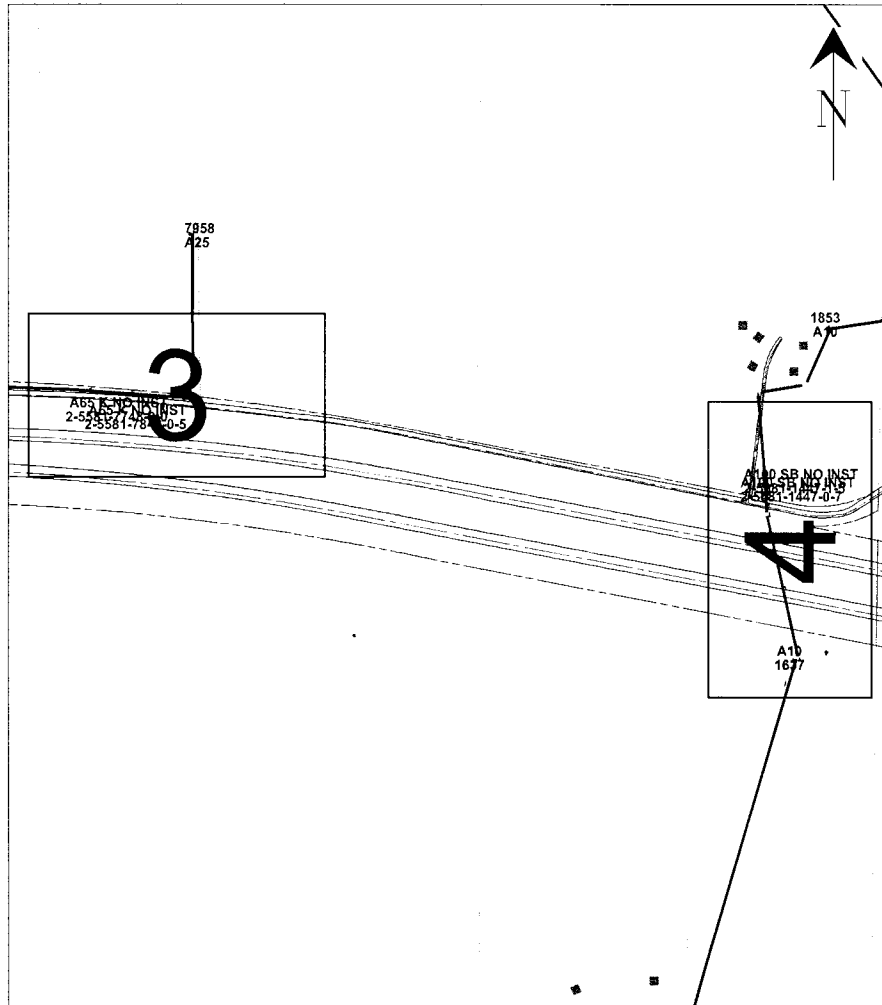
Chairman's Signature: _____

JAN 11 2017
flm

Cover Sheet: WR#7371382

Page 1 of 4

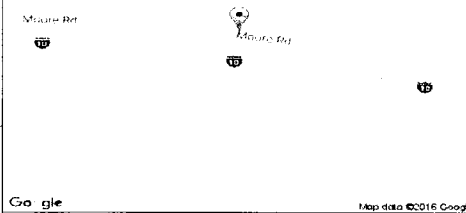
INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



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

STAKING NOTES
 - INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.
 - POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' 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:

- WR#7371386 U/G BORE
- WR#7371378 O/H REMOVAL
- 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.

**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.

PRINTED BY: ccc0m81
 PLOT DATE/TIME: 11/17/2016 09:34:16
 SIZE: 11 x 17
 REVISION



Essement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mtr? <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 REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>	
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
	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:	C3 Range: 16 Section 12
Designer:	Rowley Osterholt	CAP-DSP Pole Hardening (Rule of Thumb)- OH MAKE READY FOR LATERAL WORK			
Date:	11/17/2016	Scale: 1" = 350'			
		301139 OHR COLUMBIA, LAKE CITY, FL, 32055		Dwg No. 7371382_11x17 OH.xml	
		0' 350' 717'		Map No. KZ1153	
		WR: 7371382		Page 1 of 4	

APPENDIX SHEET

POLE SURVEY

40'/2 2
45'/2 2

POLE SETTING DEPTHS									
MINIMUM POLE SETTING DEPTHS IN EARTH / GOOD SOIL (FT)								MINIMUM POLE SETTING DEPTHS IN ROCK* (FT)	
POLE LENGTH	TYPE "O"	CONCRETE POLES						WOOD POLES	WOOD POLES
		SU	III G	III A	III H 8 KIP	CAST 12 KIP	SPUN 8 KIP		
20	7							4.5	
25								5	
30		7.5						5.5	
35	7.5	7.5	9					6	
40			9	10	11.5			6.5	
45			9	10	11.5			7	
50			9.5	10	11.5	13.5		7	
55			9.5		12	14	13	7.5	
60					12	14		8	
65					12	14		8.5	
70						14.5		9	
75						15	14	9.5	
80						15		10	

POLE LENGTH	TYPE "O"	CONCRETE POLES						WOOD POLES	
		SU	III G	III A	III H 8 KIP	CAST 12 KIP	SPUN 8 KIP		
20	6							4	
25								4.5	
30		6						5	
35	6	6	7.5					5.5	
40			7.5	8	9.5			5.5	
45			7.5	8.5	9.5			6	
50			7.5	8.5	9.5	12		6	
55			8		10	12	13	6	
60					10	12		6.5	
65					10	12		6.5	
70						12.5		7	
75						13	14	7.5	
80						13		8	

- Avian Design – E-31 DCS
(Refer to DCS for Standard Detail)
- Primary Jumpers: Insulator Cover & Hendrix Cable or Jumper Covers (gray hose)
 - Poly insulators, use #4AL Insulated wire tie with Hendrix Cable
 - #4CU Covered wire above & below all fuse switches
 - #4CU Covered wire above, #6CU Covered wire below all lightning arresters
 - #4CU Covered wire pole bond above neutral Equipment Covers; all lightning arresters and fuse switches (LA Caps, CS Covers)
 - Bushing Covers: all bushings (TXs, reclosers, cap banks, etc.)
 - Raptor Covers: according to framing
 - All phases (concrete poles)
 - All phases in salt spray areas (wood or concrete poles)
 - A Phase for vertical and modified vertical framing (wood)
 - A & C Phase for triangular framing (wood)
 - B Phase for crossarm (wood)
 - B & C Phase for neutral mounted on crossarm (wood)
 - Raptor Cover secured to lines by installing soft drawn ties (#4AL on AL, #4CU on CU)
 - Raptor Covers are not required on wood poles if conductor spacing > 40" vertical or 60" horizontal (exception: salt spray area)
 - Guy Strain Insulators: Primary guys require guy strain insulators down to neutral
 - Pole Top Cones: vertical disconnect switches or corner poles (others as needed)
 - Bird Flight Diverters: OHGW or other wire only when specified in notes

FEEDERS: COLUMBIA 01139

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



Avian Risk Area - E-31 DCS Required



REVISION

Size: 11 x 17

PRINTED BY: ccr0m81

DATE

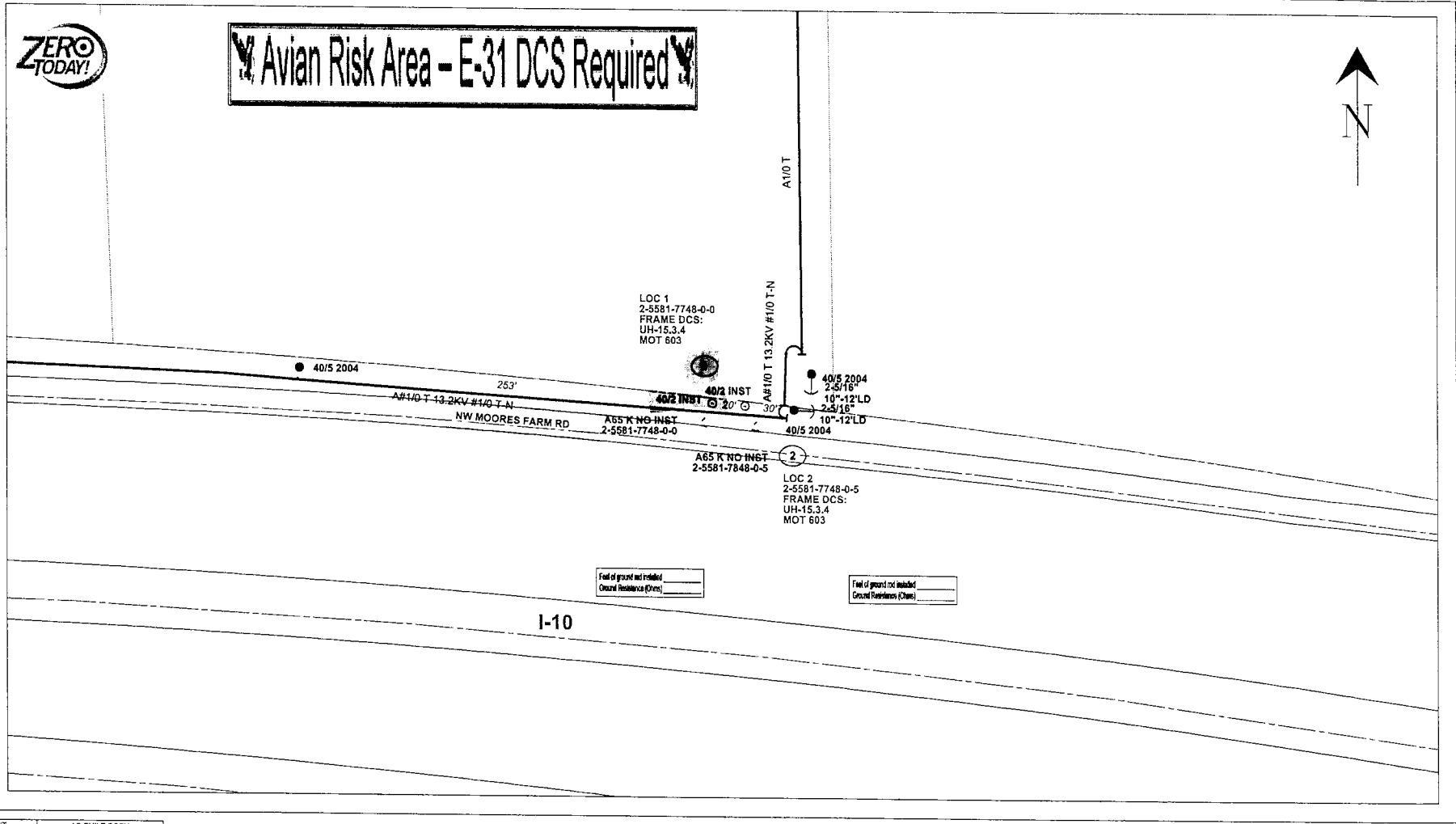
IPC

1

2

3

4



Foot of ground not included
Ground Resistance (Ohms)

Foot of ground not included
Ground Resistance (Ohms)

MOT 603

Install proposed Wood pole



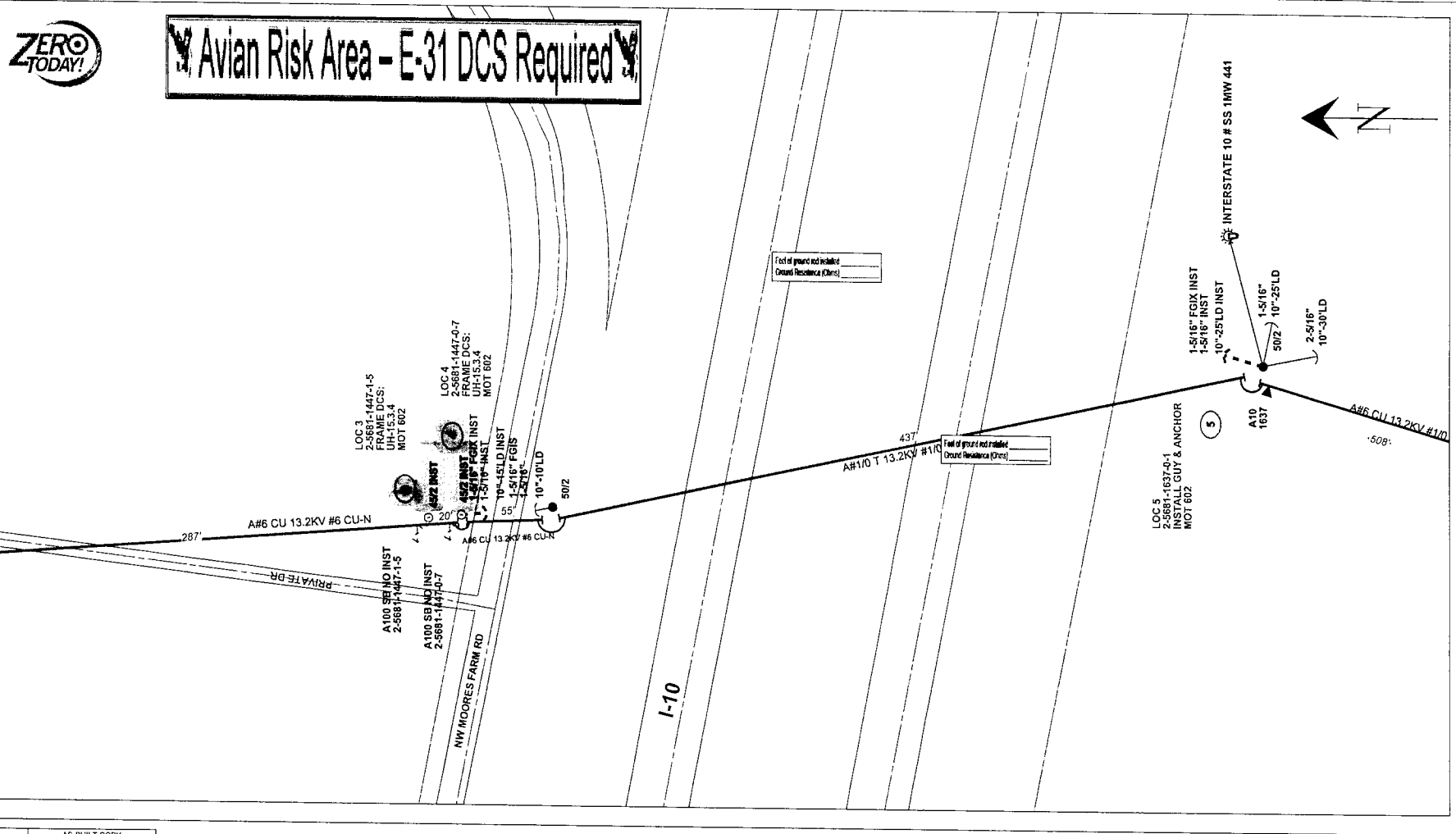
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at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

Essement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mir? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
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 12
Designer:	Rowley Oslerholt	CAP-DSP Pole Hardening (Rule of Thumb)- OH MAKE READY FOR LATERAL WORK	
Date:	11/17/2016		
Scale: 1" = 60'		301139 OHR COLUMBIA, LAKE CITY, FL, 32055	
0'	60'	120'	Dwg No. 7371382_11x17 OH.xml
			Map No. KZ1153
			Page 3 of 4

PLOT DATE/TIME: 11/17/2016 09:34:17

FEEDERS: COLUMBIA 01139 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK



PRINTED BY: ccr0m81 PLOT DATE/TIME: 11/17/2016 09:34:19

IPC	DATE	REVISION
1		
2		
3		
4		

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on 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		

MOT 602

Install proposed wood pole

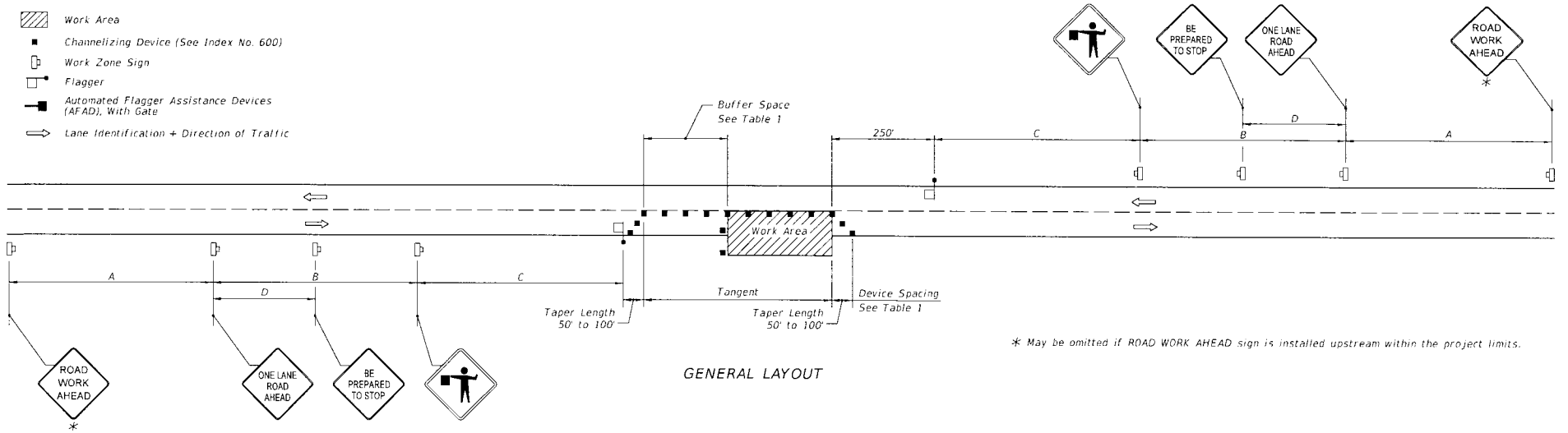
Easement? [X]	Tree Work? []	Tree Access? []	Tree Staking Req'd? []
Designer/Stake? []	CT/Special Mtr? []	Work with SMOT? []	Survey/Stake? [X]
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY []	COUNTY RD [X]	COUNTY AIR []
	RR XING []	DR. DIST. []	TRANS. []
Requested Tel. Co. Sel Poles? []	Requested Tel. Co. Transfer? []	Request CATV Transfer? []	



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range:	16 Section:	12
Designer:	Rowley Osterholt	CAP-DSP Pole Hardening (Rule of Thumb)- OH MAKE READY FOR LATERAL WORK					
Date:	11/17/2016						
Scale: 1" = 60'				301139 OHR COLUMBIA, LAKE CITY, FL, 32055			
0'	60'	120'	Dwg No. 7371382_11x17 OH.xml		Map No. KZ1153		
				WR: 7371382		Page 4 of 4	

SYMBOLS:

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Flagger
- Automated Flagger Assistance Devices (AFAD), With Gate
- Lane Identification + Direction of Traffic



GENERAL LAYOUT

GENERAL NOTES:

1. Special Conditions may be required in accordance with these notes and the following sheets.
2. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 2 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.
3. Temporary Raised Rumble Strips:
 - a. Use when both of the following conditions are met concurrently:
 - i. Existing Posted Speed is 50 mph or greater;
 - ii. 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.
4. 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.
5. When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
6. 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.
7. When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft.
8. 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 2.
 - 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.
9. 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.
10. See Index 600 for general TCZ requirements and additional information.
11. Automated Flagger Assistance Devices (AFADs) may be used in accordance with the Notes on Sheet 3.

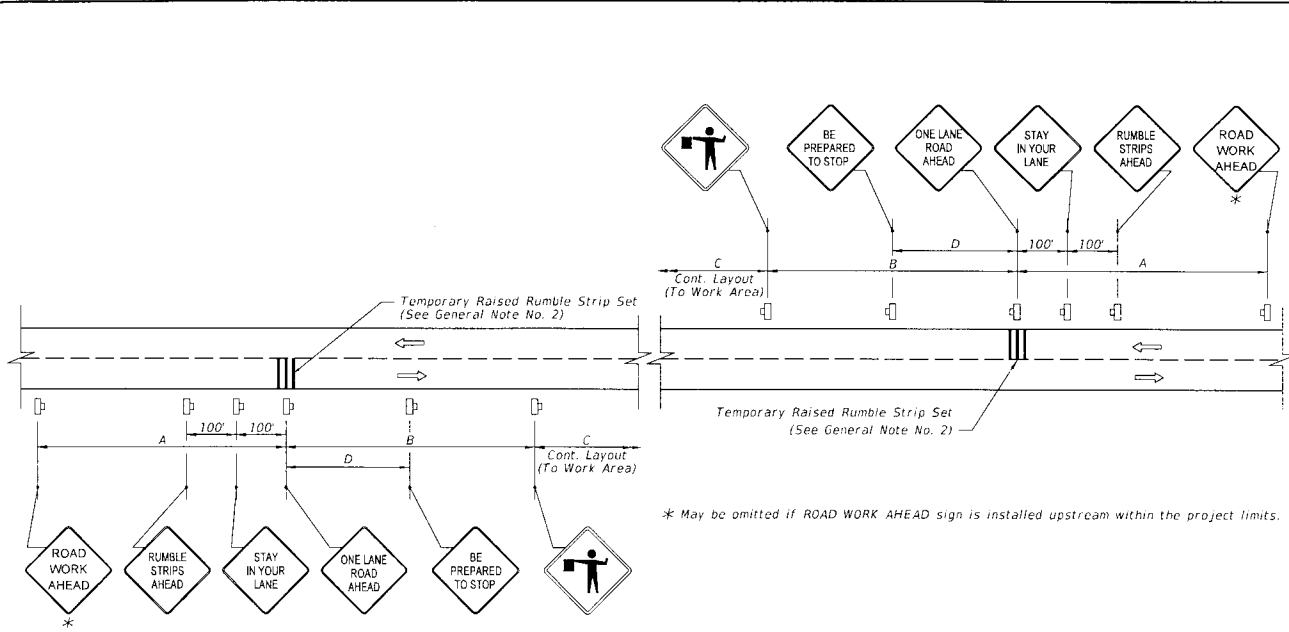
Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers		Maximum Spacing of Type I or Type II Barricades/Panels/Drums		A	B	C	D	
	On a Taper	On a Tangent	On a Taper	On a Tangent					
25	20'	50'	20'	50'	200'	200'	200'	100'	155'
30	20'	50'	20'	50'	200'	200'	200'	100'	200'
35	20'	50'	20'	50'	200'	200'	200'	100'	250'
40	20'	50'	20'	50'	200'	200'	200'	100'	305'
45	20'	50'	20'	50'	350'	350'	350'	175'	360'
50	20'	50'	20'	100'	500'	500'	500'	250'	425'
55	20'	50'	20'	100'	2640'	1500'	1000'	500'	495'
60	20'	50'	20'	100'	2640'	1500'	1000'	500'	570'
65	20'	50'	20'	100'	2640'	1500'	1000'	500'	645'
70	20'	50'	20'	100'	2640'	1500'	1000'	500'	730'

CONDITIONS

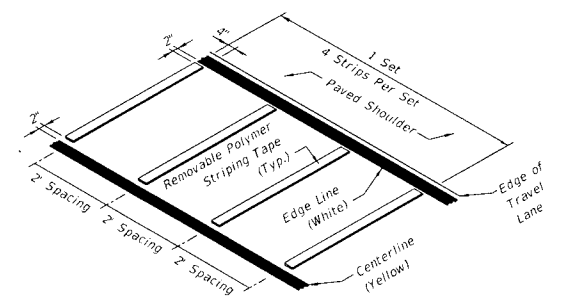
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

10:46:45 AM 6/16/2015

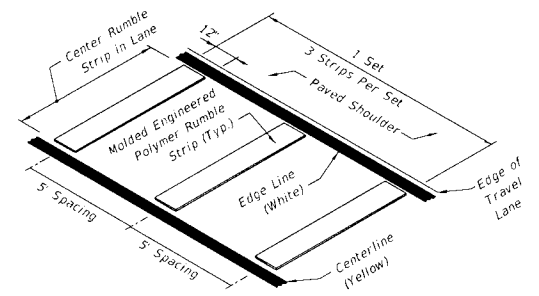
LAST REVISION 07/01/15	REVISION DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 1 of 3
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LAYOUT FOR TEMPORARY RAISED RUMBLE STRIPS WHEN REQUIRED WITH ADDITIONAL SIGNS

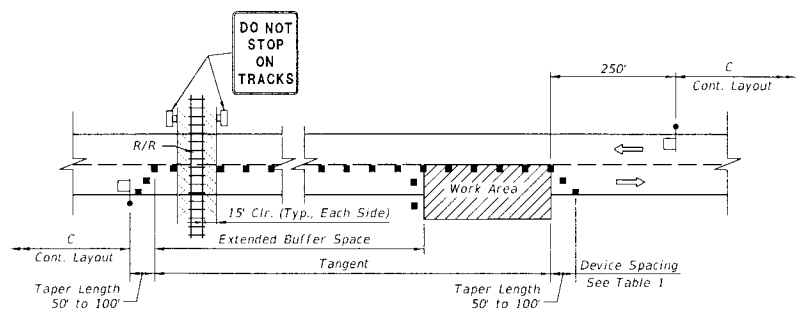


OPTION 1 - REMOVABLE POLYMER STRIPING TAPE RUMBLE STRIP SET

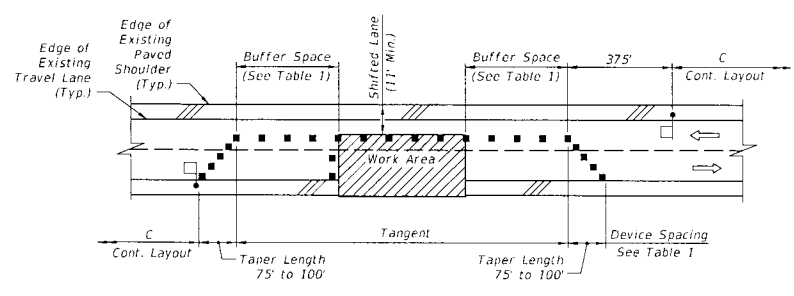


OPTION 2 - MOLDED ENGINEERED POLYMER RUMBLE STRIP SET

TEMPORARY RAISED RUMBLE STRIPS



LAYOUT FOR RAILROAD CROSSING BUFFER SPACE EXTENSION



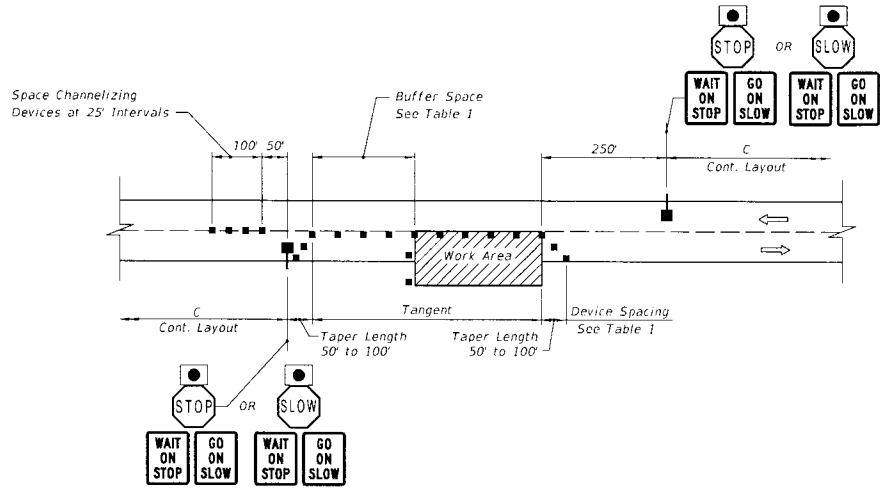
LAYOUT FOR TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCLOSES ON THE CENTERLINE

SPECIAL CONDITIONS

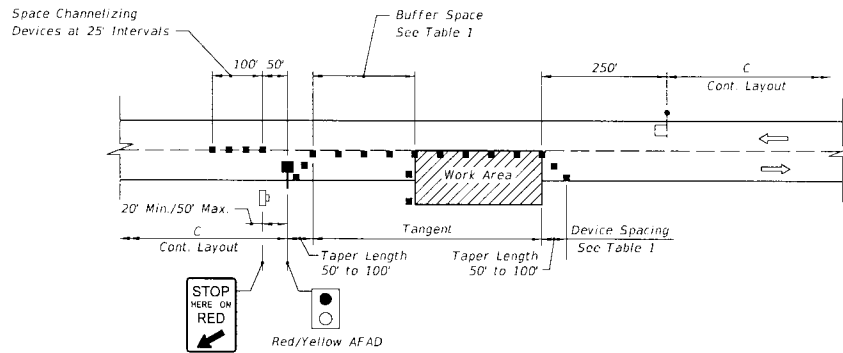
LAST REVISION 07/01/15	DESCRIPTION:	FDOT 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 2 of 3
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AUTOMATED FLAGGER ASSISTANCE DEVICES NOTES:

1. Illuminate the flagging station when the AFAD is used at nighttime.
2. When the AFAD is not in use, remove or cover signs and move AFAD device outside the clear zone or shield it with a barrier or crash cushion.
3. Only qualified flaggers who have been trained in the operation of the AFAD may operate the AFAD. When in use, each AFAD must be in view of and attended at all times by the flagger operating the device. Use two flaggers and one of the following methods in the deployment of AFAD's:
 - Method 1: Place an AFAD at each end of the temporary traffic control zone.
 - Method 2: Place an AFAD at one end of the temporary traffic control zone and a flagger at the opposite end.
4. A single flagger may simultaneously operate two AFAD's (Method 1) or may operate a single AFAD on one end of the temporary traffic control zone while being the flagger at the opposite end of the temporary traffic control zone (Method 2) if all four of the following conditions are present:
 - a. The flagger has an unobstructed view of the AFAD(s);
 - b. The flagger has an unobstructed view of approaching traffic in both directions;
 - c. For Method 1, the AFAD's are less than 800 ft apart. For Method 2, the AFAD and the flagger are less than 800 ft apart.
 - d. Two trained flaggers are available on-site to provide normal flagging operations should an AFAD malfunction.



LAYOUT FOR STOP/SLOW AFAD
METHOD 1 - 2 AFAD's



LAYOUT FOR RED/YELLOW AFAD
METHOD 2 - 1 AFAD & FLAGGER

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFADs)

LAST REVISION 07/01/15	REVISION	DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 3 of 3
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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: 01/23/2017 Meeting Date: February 2, 2017

Name: Kevin Kirby Department: Public Works Department

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility permit from Environmental Consulting & Technology proposed monitoring well for the purpose of continuing the petroleum site investigation to ground water associated with the Rentz Station.

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



January 13, 2017
ECT No. 160256-0100

Mr. Kevin Kirby
Public Works Director
Columbia County
Post Office Box 1529
Lake City, Florida 32056

**RE: Utility Permit for Right-Of-Way
Rentz Station
810 Northeast Washington Street, Lake City, Florida
FAC ID: 12-9046234
FDEP Purchase Order: AE9B2B, Task 3 Change Order #7**

Dear Mr. Kirby:

Environmental Consulting & Technology, Inc., (ECT) is continuing to conduct a site investigation of a petroleum discharge that occurred at the subject site in 1988. Copies of the recently collected groundwater flow (Attachment A) and petroleum contamination data (Attachment B) that demonstrate the need for additional wells have been attached for your information. ECT was issued the subject Change Order (Attachment C) by the Florida Department of Environmental Protection (FDEP) to install a pair of additional shallow, water table wells with one intended for the County right-of-way as indicated on the attached permit (Attachment D). ECT respectfully requests your assistance in processing the attached utility permit so that this work can begin as soon as possible.

If you have any questions regarding this letter, or if you wish to discuss the nature of the proposed work, please contact me at 352.332.0444 extension 11335 or by email at mdale@ectinc.com.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.

Mervin W. Dale, P.G.
Staff Scientist II

Pamela J. McElroy
Senior Scientist I

MWD/saw

ATTACHMENTS

ATTACHMENT A—GROUNDWATER FLOW MAP
ATTACHMENT B—GROUNDWATER CONTAMINANT MAPS
ATTACHMENT C—CHANGE ORDER
ATTACHMENT D—UTILITY PERMIT WITH ATTACHMENT

cc: Reading File

3701 Northwest
98th Street
Gainesville, FL
32606

(352) 332-0444

FAX
(352) 332-6722

Y:\GRS17\F1234 FDEP\RENTZ\5_REPORTS\CVR LTR.DOCX.1

**ATTACHMENT A—
GROUNDWATER FLOW MAP**

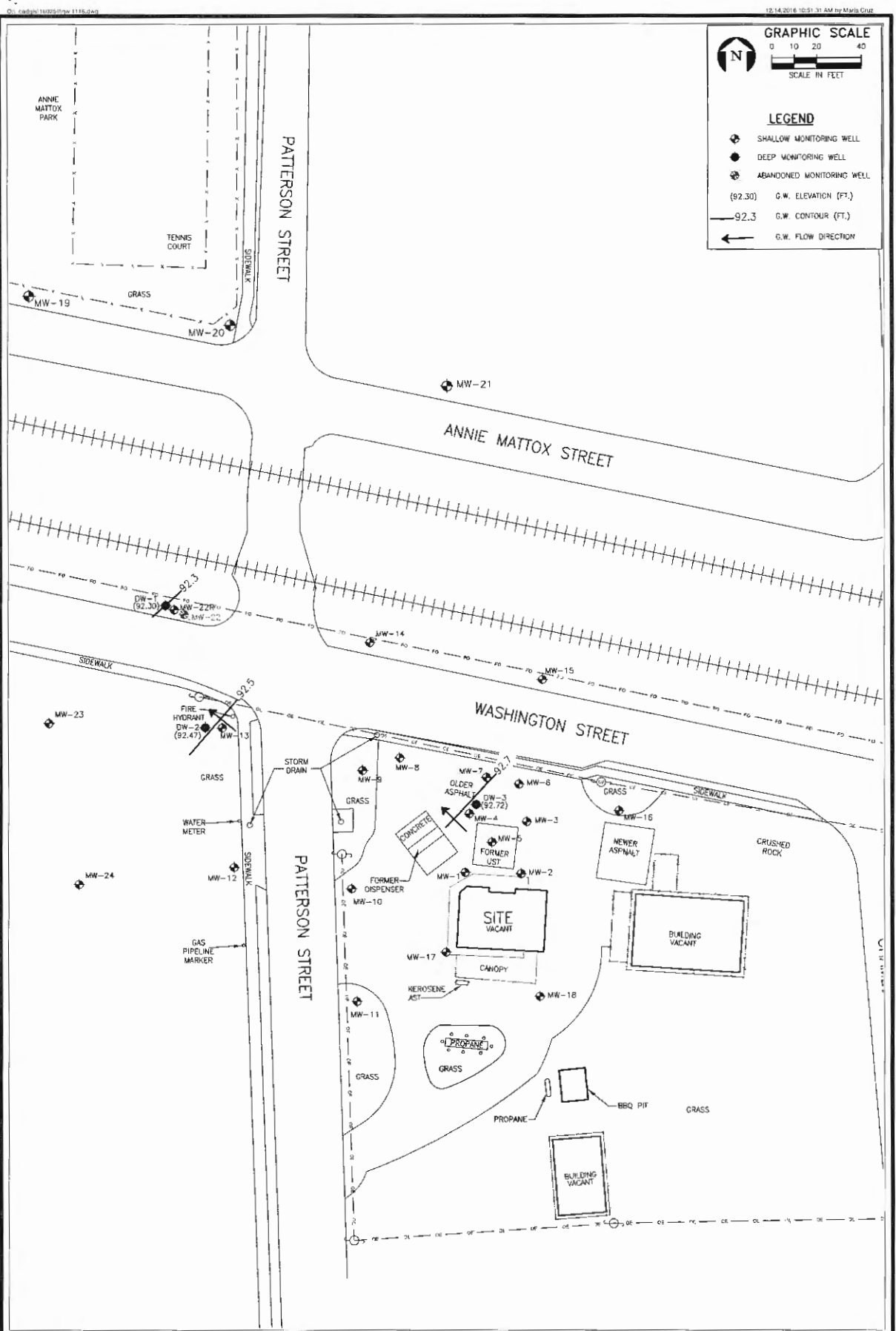


FIGURE 13.
DEEP ZONE POTENIOMETRIC SURFACE MAP (NOVEMBER 10, 2016)
RENTZ STATION
810 NE WASHINGTON STREET, LAKE CITY, FLORIDA
FDEP FAC ID 12/9046234
Sources: P2 Environmental, Inc., 2005; FDOT, 2013; ECT, 2016.



**ATTACHMENT B—
GROUNDWATER CONTAMINANT MAPS**

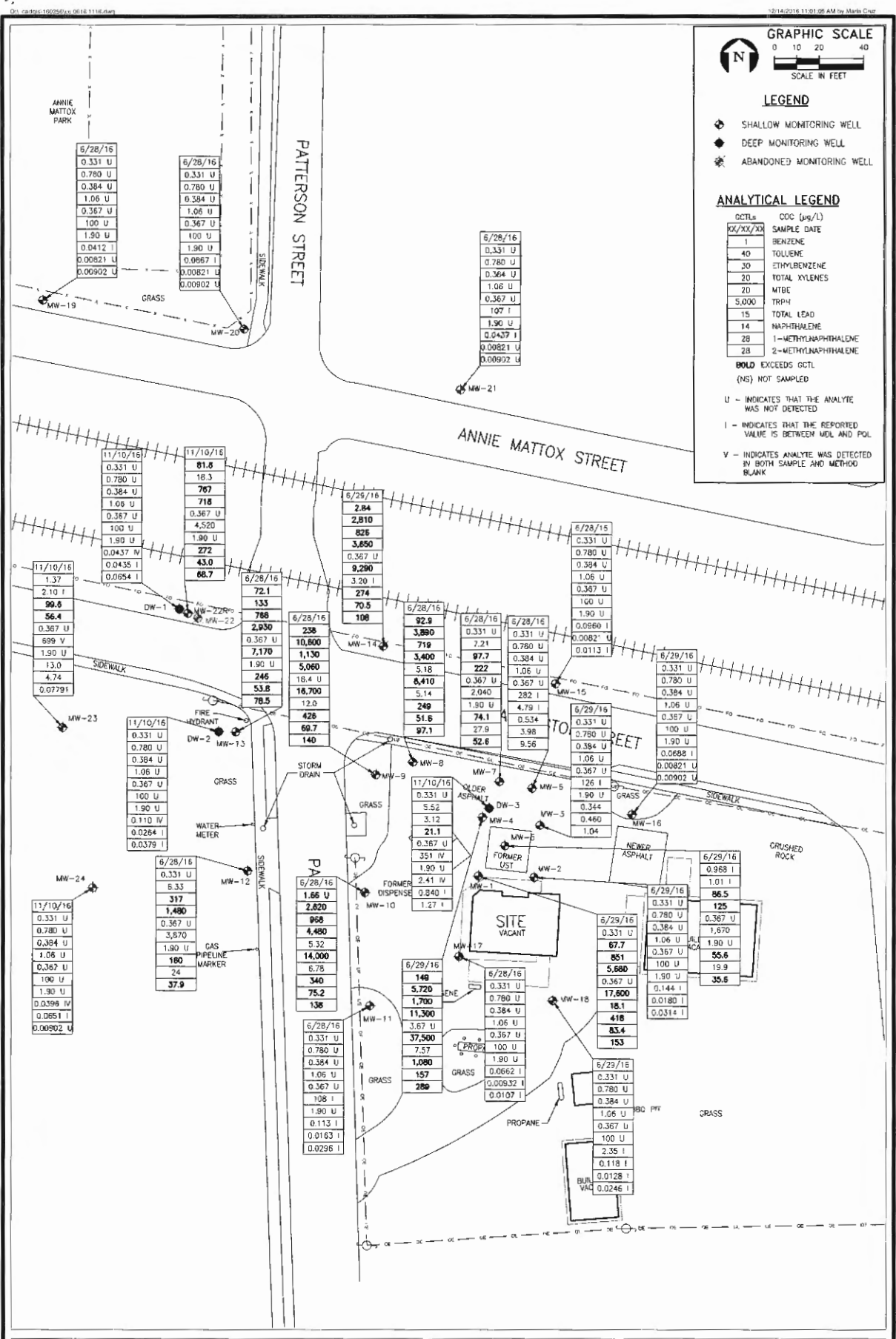


FIGURE 14.
GROUNDWATER CONTAMINANT CONCENTRATIONS
JUNE 28 & 29 AND NOVEMBER 10, 2016
RENTZ STATION, 810 NE WASHINGTON STREET, LAKE CITY, FLORIDA
FDEP FAC ID 12/9046234
Sources: P2 Environmental, Inc., 2005; FDOT, 2013; ECT, 2016.



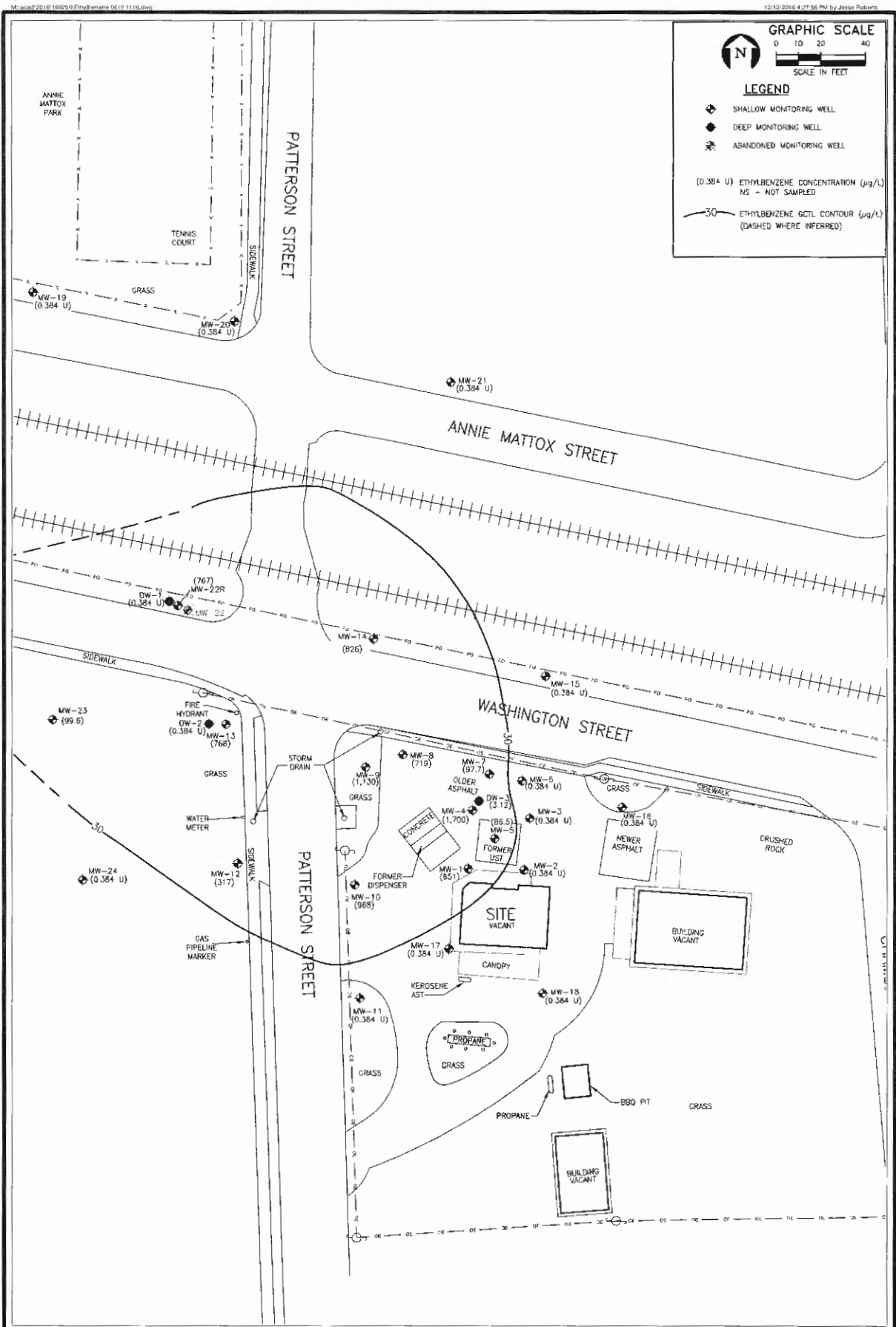


FIGURE 17.
ETHYLBENZENE DISTRIBUTION IN JUNE AND NOVEMBER 2016 SAMPLES
RENTZ STATION
810 NE WASHINGTON STREET, LAKE CITY, FLORIDA
FDEP FAC ID 12/9046234
Sources: P2 Environmental, Inc., 2005; FDOT, 2013; ECT, 2016.



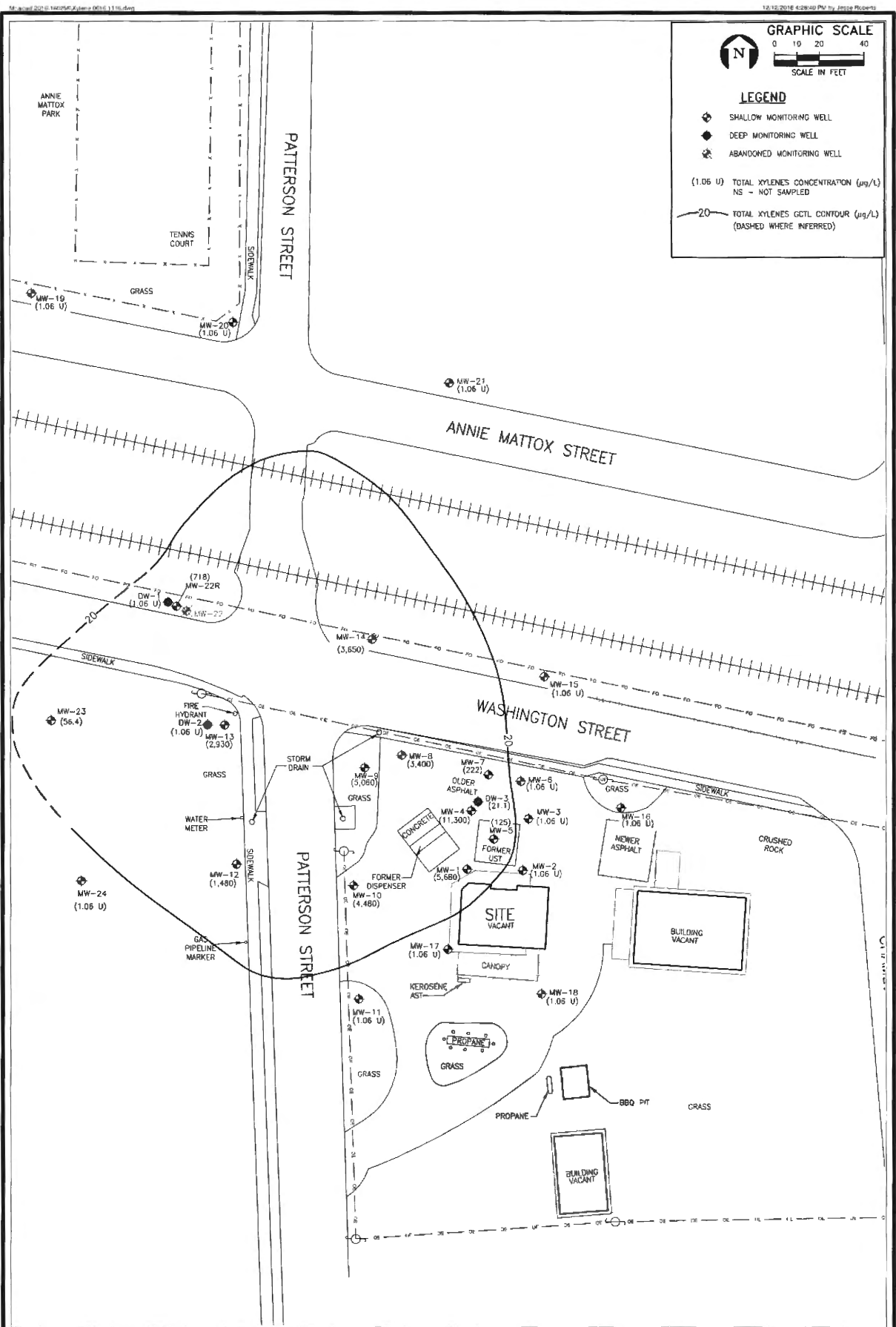


FIGURE 18.
TOTAL XYLENES DISTRIBUTION IN JUNE AND NOVEMBER 2016 SAMPLES
RENTZ STATION
810 NE WASHINGTON STREET, LAKE CITY, FLORIDA
FDEP FAC ID 12/9046234
Sources: P2 Environmental, Inc., 2005; FDOT, 2013; ECT, 2016.



**ATTACHMENT C—
CHANGE ORDER**

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

9-Digit Facility ID #: 129046234
 Facility Name: RENTZ STATION
 Site Manager Name: ELIZABETH ROGERS
 Site Manager Phone: (850)877-1133
 Site Manager Email: ERogers@ene.com

Contract #: GC805
 Contractor: Environmental Consulting & Technology
 Contractor Phone: 352-248-3335
 FDEP Cost Share %: 100.00%
 PO #: AE9B2B
 CO #: 7
 Ref #: 805-031A

This is an authorization for the costs associated with the change in quantities of services being provided and/or deliverable due dates. In order for these costs to be paid, these changes must be processed through a change order to the purchase requisition and a revised Purchase Order issued by MFMP prior to initiating work.

Description of Change and Justification: include complete description of who, what, where, when, how and why.

In accordance with ECT/FDEP teleconference held 12/16/2016, ECT recommends installation of 2 add'l shallow wells (offsite locations shown on attached site map) per the attached Soil Boring and Well Installation and Water Sampling Tables. The wells will also be sampled about 1 week following install for the parameters on the attached water sample table. The intent of the wells is to complete delineation of the shallow zone gw contamination in preparation of the GSAR to be submitted with updated tables, figures, logs, field notes and recommendations. Costs for the MOT required to comply with ROW permit for well installation planned for ROW along Washington St. have been included (quote from Cornerstone Barricades attached (includes tax)) with the MOT layout. *see attached Figure 2C Site Map with Proposed Wells and Figure 1 MOT Plan.*

TASK	PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PAY ITEM PRICE	QUANTITY	EXTENDED PRICE
3	1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	\$0.06	1038.07	\$ 62.28
3	1-5.	Off-Site Property Access Agreement	Per Agreement	\$200.00	2	\$ 400.00
3	1-4.	Permit Fees (actual fee only, cost to obtain permit is included in applicable pay items)	Reimbursable*	\$1.00	80	\$ 80.00
3	8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	\$140.00	2	\$ 280.00
3	9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	\$31.50	2	\$ 63.00
3	9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 510 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	\$73.50	2	\$ 147.00

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

9-Digit Facility ID #: 129046234

Contract #: GC805

PO #: AE9B2B

Facility Name: RENTZ STATION

Contractor: Environmental Consulting & Technic

CO #: 7

3	9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	\$42.00	2	\$	84.00
3	9-41.	Water, Lead, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	\$8.40	2	\$	16.80
3	22-2.	MOT	Reimbursable*	\$1.00	958.07	\$	958.07
3	12-6.	Transport and Disposal of Petroleum impacted Soil (includes drum)	Per Drum	\$160.00	3	\$	480.00
3	3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	\$265.00	3	\$	795.00
3	5-3.a.	Direct Push Technology (DPT) Rig and Equipment	Full Day	\$1,400.00	1	\$	1,400.00
3	6-2.a.	Well Installation - 2 inch diameter (vertical)	Per Foot	\$23.50	28	\$	658.00
3	3-7.a.	DPT Rig and Support Vehicles Mobilization - ≤ 100 miles each way	Per Round Trip	\$400.00	1	\$	400.00
3	8-7.	Water Level or Free Product Gauging	Per Well	\$19.99	4	\$	79.96
3	8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	\$28.00	1	\$	28.00

*For reimbursable pay items the cost listed is a "not to exceed" amount. Fees will be reimbursed for the pay item based on the actual invoice. Please note, the unit of measure for these items will be displayed as dollars for invoicing purposes. Please refer to the Scope of Work for additional description of these items.

Florida Department of Environmental Protection-Division of Waste Management-Petroleum Restoration Program

Request for Change - Authorization for Change in Scope of Work

9-Digit Facility ID #: 129046234

Contract #: GC805

PO #: AE9B2B

Facility Name: RENTZ STATION

Contractor: Environmental Consulting & Techn

CO #: 7

Task	Deliverable Name	Previous Due Date	New Due Date	Change Order Subtotals
3	GSAR	3/6/2017	6/1/2017	\$ 5,932.11
Period of Service:		5/5/2017	7/31/2017	\$ 5,932.11

Contractor Representative: Mervin W. Dale
(Print Name)

Mervin W. Dale
(Signature)

Total Authorized Cost
(FDEP Share: 100%)
1/5/2017
(Date)

FDEP Site Manager: ELIZABETH ROGERS
(Print Name)

Elizabeth Rogers
(Signature)

1/5/17
(Date)

Team Leader/Co. Manager: Joel Johnson
(Print Name)

Joel Johnson
(Signature)

1/5/17
(Date)

Reviewer (optional): _____

Technical Approval (optional): WRM 1/6/17

PA Approval (optional): _____

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: RENTZ STATION
7-Digit Facility ID #: 9046234
County: 12
Region: North
Site Manager Name: ELIZABETH ROGERS
Site Manager Phone: (850)877-1133
Site Manager Email: ERogers@ene.com

Contractor: Environmental Consulting & Technology, Inc.
CID #: 00080
Contract #: GC805
SPI ID #: 5170
Retainage %: 10%
FDEP Cost Share %: 100.00%
Total Extended Cost: \$ 75,159.99
Without Handling Fee: \$ 74,939.95
Purchase Order:
Download Date: 2/24/16 15:45
Assignment Type: CSF
Transition Agreement: Yes No

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet			Previously Invoiced	This Invoice		Balance
			UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
Task 1									
1-1.	File Review	Per Review	1	\$ 400.00	\$ 400.00	0	0	\$ -	1
1-2.	Site Health & Safety Plan	Per Site	1	\$ 149.00	\$ 149.00	0	0	\$ -	1
2-1.	Site Reconnaissance/Field Measurement Visit	Per Visit	1	\$ 300.00	\$ 300.00	0	0	\$ -	1
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	1	\$ 265.00	\$ 265.00	0	0	\$ -	1
8-7.	Water Level or Free Product Gauging	Per Well	22	\$ 19.99	\$ 439.78	0	0	\$ -	22
		RETAINAGE			\$ 155.38			\$ -	\$ 155.38
		SUBTOTAL			\$ 1,553.78			\$ -	\$ 1,553.78
Task 2									
1-4.	Permit Fees (actual fee only, cost to obtain permit is included in applicable pay items)	Reimbursable*	500	\$ 1.00	\$ 500.00	0	0	\$ -	500
1-5.	Off-Site Property Access Agreement	Per Agreement	4	\$ 200.00	\$ 800.00	0	0	\$ -	4
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	2629.25	\$ 0.06	\$ 157.76	0	0	\$ -	2629.25
2-2.	Receptor Survey and Exposure Pathway Identification (excludes report)	Per Survey	1	\$ 350.00	\$ 350.00	0	0	\$ -	1
3-1.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	5	\$ 265.00	\$ 1,325.00	0	0	\$ -	5
3-7.a.	DPT Rig and Support Vehicles Mobilization - ≤ 100 miles each way	Per Round Trip	1	\$ 400.00	\$ 400.00	0	0	\$ -	1
3-9.a.	Drill Rig and Support Vehicles Mobilization (hollow stem auger, mud rotary or sonic) - ≤ 100 miles each way	Per Round Trip	2	\$ 500.00	\$ 1,000.00	0	0	\$ -	2
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day increments in accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	32.8	\$ 80.00	\$ 2,624.00	0	0	\$ -	32.8
5-1.a.1.	Split Spoon Sampling - 2 foot (during boring) < 50 feet	Per Spoon	146	\$ 25.00	\$ 3,650.00	0	0	\$ -	146
5-3.a.	Direct Push Technology (DPT) Rig and Equipment	Fuel Day	4	\$ 1,400.00	\$ 5,600.00	0	0	\$ -	4
5-6.	HSA or MR Boring, ≤ 6 inch diameter, < 50 foot total depth	Per Foot	45	\$ 18.50	\$ 832.50	0	0	\$ -	45
5-7.	HSA or MR Boring, ≤ 6 inch diameter, 50 to 100 foot total depth	Per Foot	20	\$ 20.00	\$ 400.00	0	0	\$ -	20
5-9.	HSA or MR Boring, > 6 to 10 inch diameter, < 50 foot total depth	Per Foot	192	\$ 22.00	\$ 4,224.00	0	0	\$ -	192
5-12.	HSA or MR Boring, > 10 to 14 inch diameter, < 50 foot total depth	Per Foot	80	\$ 31.00	\$ 2,480.00	0	0	\$ -	80
6-2.a.	Well Installation - 2 inch diameter (vertical)	Per Foot	292	\$ 23.50	\$ 6,862.00	0	0	\$ -	292
6-5.	Surface Casing - 6 inch diameter	Per Foot	80	\$ 27.00	\$ 2,160.00	0	0	\$ -	80
7-1.	Grout and Abandon Well, 1 to 2 inch diameter	Per Foot	14	\$ 11.00	\$ 154.00	0	0	\$ -	14
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	26	\$ 140.00	\$ 3,640.00	0	0	\$ -	26
8-6.	Soil/Sediment Sample Collection	Per Sample	13	\$ 34.99	\$ 454.87	0	0	\$ -	13
8-7.	Water Level or Free Product Gauging	Per Well	3	\$ 19.99	\$ 59.97	0	0	\$ -	3
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	3	\$ 28.00	\$ 84.00	0	0	\$ -	3
8-14.	Chloride per cent for soil or soil sample collection (for reference) - The cost will include the 2 gram amount sample submitted to the laboratory for SCLD testing and the 25 gram sample collected in the field	Per Sample	12	\$ 12.00	\$ 144.00	0	0	\$ -	12
9-2.	Soil, BTEX + MTBE (EPA 8021 or EPA 8260)	Per Sample	12	\$ 31.50	\$ 378.00	0	0	\$ -	12
9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	12	\$ 73.50	\$ 882.00	0	0	\$ -	12
9-8.	Soil, Total Recoverable Petroleum Hydrocarbons (FL-PRD)	Per Sample	12	\$ 42.00	\$ 504.00	0	0	\$ -	12
9-8.a.	Soil, TRPH Fractionation (MADEP-EPH/VP Method or TPHCWG Direct Method)	Per Sample	6	\$ 183.75	\$ 1,102.50	0	0	\$ -	6
9-11.	Soil, Arsenic (EPA 6010 or EPA 6020)	Per Sample	1	\$ 10.50	\$ 10.50	0	0	\$ -	1

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

DETAIL INVOICE, Page 3 of 4

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet			Previously Invoiced	This Invoice		Balance
			UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
9-12	Soil, Cadmium (EPA 6010 or EPA 6020)	Per Sample	1	\$ 10.50	\$ 10.50	0	0	\$ -	1
9-13	Soil, Chromium (EPA 6010 or EPA 6020)	Per Sample	1	\$ 10.50	\$ 10.50	0	0	\$ -	1
9-14	Soil, Lead (EPA 6010 or EPA 6020)	Per Sample	13	\$ 10.50	\$ 136.50	0	0	\$ -	13
9-15	Soil, Toxicity Characteristic Leaching Procedure-Extraction Only (EPA 1311)	Per Sample	1	\$ 26.25	\$ 26.25	0	0	\$ -	1
9-16	Soil, Synthetic Precipitation Leaching Procedure-Extraction Only (EPA1312)	Per Sample	12	\$ 26.25	\$ 315.00	0	0	\$ -	12
9-27	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	32	\$ 31.50	\$ 1,008.00	0	0	\$ -	32
9-30	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	32	\$ 73.50	\$ 2,352.00	0	0	\$ -	32
9-31	Water, EDB (1,2-dibromoethane or ethylene dibromide) (EPA 504.1 or EPA 6011)	Per Sample	1	\$ 36.75	\$ 36.75	0	0	\$ -	1
9-36	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	26	\$ 42.00	\$ 1,092.00	0	0	\$ -	26
9-41	Water, Lead, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	27	\$ 8.40	\$ 226.80	0	0	\$ -	27
9-44.a	Water, Dissolved Iron (includes filter appropriate to sample method - EPA 200.7, 200.9, 6010B, or 7380)	Per Sample	3	\$ 24.15	\$ 72.45	0	0	\$ -	3
9-53	Water, Nitrate (as N) (EPA 300.0 or EPA 353.2)	Per Sample	3	\$ 10.50	\$ 31.50	0	0	\$ -	3
9-57	Water, Orthophosphate (as P) (EPA 300.0, EPA 300.1, EPA 300.2, EPA 300.3, EPA 300.4, EPA 300.5, EPA 300.6, EPA 300.7, EPA 300.8, EPA 300.9, EPA 300.10, EPA 300.11, EPA 300.12, EPA 300.13, EPA 300.14, EPA 300.15, EPA 300.16, EPA 300.17, EPA 300.18, EPA 300.19, EPA 300.20, EPA 300.21, EPA 300.22, EPA 300.23, EPA 300.24, EPA 300.25, EPA 300.26, EPA 300.27, EPA 300.28, EPA 300.29, EPA 300.30, EPA 300.31, EPA 300.32, EPA 300.33, EPA 300.34, EPA 300.35, EPA 300.36, EPA 300.37, EPA 300.38, EPA 300.39, EPA 300.40, EPA 300.41, EPA 300.42, EPA 300.43, EPA 300.44, EPA 300.45, EPA 300.46, EPA 300.47, EPA 300.48, EPA 300.49, EPA 300.50, EPA 300.51, EPA 300.52, EPA 300.53, EPA 300.54, EPA 300.55, EPA 300.56, EPA 300.57, EPA 300.58, EPA 300.59, EPA 300.60, EPA 300.61, EPA 300.62, EPA 300.63, EPA 300.64, EPA 300.65, EPA 300.66, EPA 300.67, EPA 300.68, EPA 300.69, EPA 300.70, EPA 300.71, EPA 300.72, EPA 300.73, EPA 300.74, EPA 300.75, EPA 300.76, EPA 300.77, EPA 300.78, EPA 300.79, EPA 300.80, EPA 300.81, EPA 300.82, EPA 300.83, EPA 300.84, EPA 300.85, EPA 300.86, EPA 300.87, EPA 300.88, EPA 300.89, EPA 300.90, EPA 300.91, EPA 300.92, EPA 300.93, EPA 300.94, EPA 300.95, EPA 300.96, EPA 300.97, EPA 300.98, EPA 300.99, EPA 300.100)	Per Sample	3	\$ 10.50	\$ 31.50	0	0	\$ -	3
9-60	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	3	\$ 10.50	\$ 31.50	0	0	\$ -	3
9-79	Water, EDC (1,2-dichloroethane) (EPA Method 8021 or 8260)	Per Sample	1	\$ 52.50	\$ 52.50	0	0	\$ -	1
9-80	Water, Methane (EPA SOP RSK-175)	Per Sample	3	\$ 55.00	\$ 165.00	0	0	\$ -	3
12-6	Transport and Disposal of Petroleum Impacted Soil (includes drum)	Per Drum	43	\$ 160.00	\$ 6,880.00	0	0	\$ -	43
12-13	Transport and Disposal of Petroleum Contact Water (includes drum)	Per Drum	5	\$ 150.00	\$ 750.00	0	0	\$ -	5
19-27	Interim Assessment Report	Per Report	1	\$ 1,150.00	\$ 1,150.00	0	0	\$ -	1
22-1	Locking Plug, 2" Green	Reimbursable*	309.93	\$ 1.00	\$ 309.93	0	0	\$ -	309.93
22-2	MOT	Reimbursable*	1819.32	\$ 1.00	\$ 1,819.32	0	0	\$ -	1819.32
		RETAINAGE			\$ 5,728.71	\$ -		\$ -	\$ 5,728.71
		SUBTOTAL			\$ 57,287.10	\$ -		\$ -	\$ 57,287.10
Task 3									
1-3	Notice of Discovery of Contamination Package (Initial or TPOC)	Per Package	1	\$ 225.00	\$ 225.00	0	0	\$ -	1
1-4	Permit Fees (actual fee only, cost to obtain permit is included in applicable pay items)	Reimbursable*	80	\$ 1.00	\$ 80.00	0	0	\$ -	80
1-5	Off-Site Property Access Agreement	Per Agreement	2	\$ 200.00	\$ 400.00	0	0	\$ -	2
1-7	6% Handling Fee for Cost Reimbursable Items	% Surcharge	1039.07	\$ 0.06	\$ 62.29	0	0	\$ -	1039.07
3-1	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - ≤ 100 miles each way	Per Round Trip	3	\$ 265.00	\$ 795.00	0	0	\$ -	3
3-7.a	DPT Rig and Support Vehicles Mobilization - ≤ 100 miles each way	Per Round Trip	1	\$ 400.00	\$ 400.00	0	0	\$ -	1
5-3.a	Direct Push Technology (DPT) Rig and Equipment	Full Day	1	\$ 1,400.00	\$ 1,400.00	0	0	\$ -	1
6-2.a	Well Installation - 2 inch diameter (vertical)	Per Foot	28	\$ 23.50	\$ 658.00	0	0	\$ -	28
8-1	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	2	\$ 148.00	\$ 296.00	0	0	\$ -	2
8-7	Water Level or Free Product Gauging	Per Well	4	\$ 19.99	\$ 79.96	0	0	\$ -	4
8-11	Electronic Data Deliverables (EDD)	Per Sampling Event	1	\$ 28.00	\$ 28.00	0	0	\$ -	1
9-27	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	2	\$ 31.50	\$ 63.00	0	0	\$ -	2
9-30	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	2	\$ 73.50	\$ 147.00	0	0	\$ -	2
9-36	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	2	\$ 42.00	\$ 84.00	0	0	\$ -	2
9-41	Water, Lead, Total (EPA 200.7, EPA 200.8, EPA 6010 or EPA 6020)	Per Sample	2	\$ 8.40	\$ 16.80	0	0	\$ -	2
12-6	Transport and Disposal of Petroleum Impacted Soil (includes drum)	Per Drum	3	\$ 160.00	\$ 480.00	0	0	\$ -	3
19-3	General Site Assessment Report	Per Report	1	\$ 2,862.00	\$ 2,862.00	0	0	\$ -	1
21-15	P.G. or Qualified P.E. Review, Evaluation and Certification of a General Site Assessment Report	Per Report	1	\$ 300.00	\$ 300.00	0	0	\$ -	1
22-2	MOT	Reimbursable*	958.07	\$ 1.00	\$ 958.07	0	0	\$ -	958.07

Petroleum Contamination Site Response Action Services
 SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

DETAIL INVOICE, Page 4 of 4

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet			Previously Invoiced	This Invoice		Balance
			UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
23-1	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	7000	\$ 1.00	\$ 7,000.00	n/a	n/a	n/a	7000
		RETAINAGE			\$ 1,631.91	\$ -		\$ -	\$ 1,631.91
		SUBTOTAL			\$ 16,319.11	\$ -		\$ -	\$ 16,319.11
		TOTAL COST			\$ 75,159.99	\$ -		\$ -	\$ 75,159.99
				Owner Cost Share:	\$ -	\$ -		\$ -	\$ -
				FDEP Cost Share:	\$ 75,159.99	\$ -		\$ -	\$ 75,159.99
				Retainage:	\$ 7,516.00	\$ -		\$ -	\$ 7,516.00
				FDEP Less Retainage:	\$ 67,643.99	\$ -		\$ -	\$ 67,643.99


Version: 9.0

Site Manager Approval: _____
 Print Name

 Signature

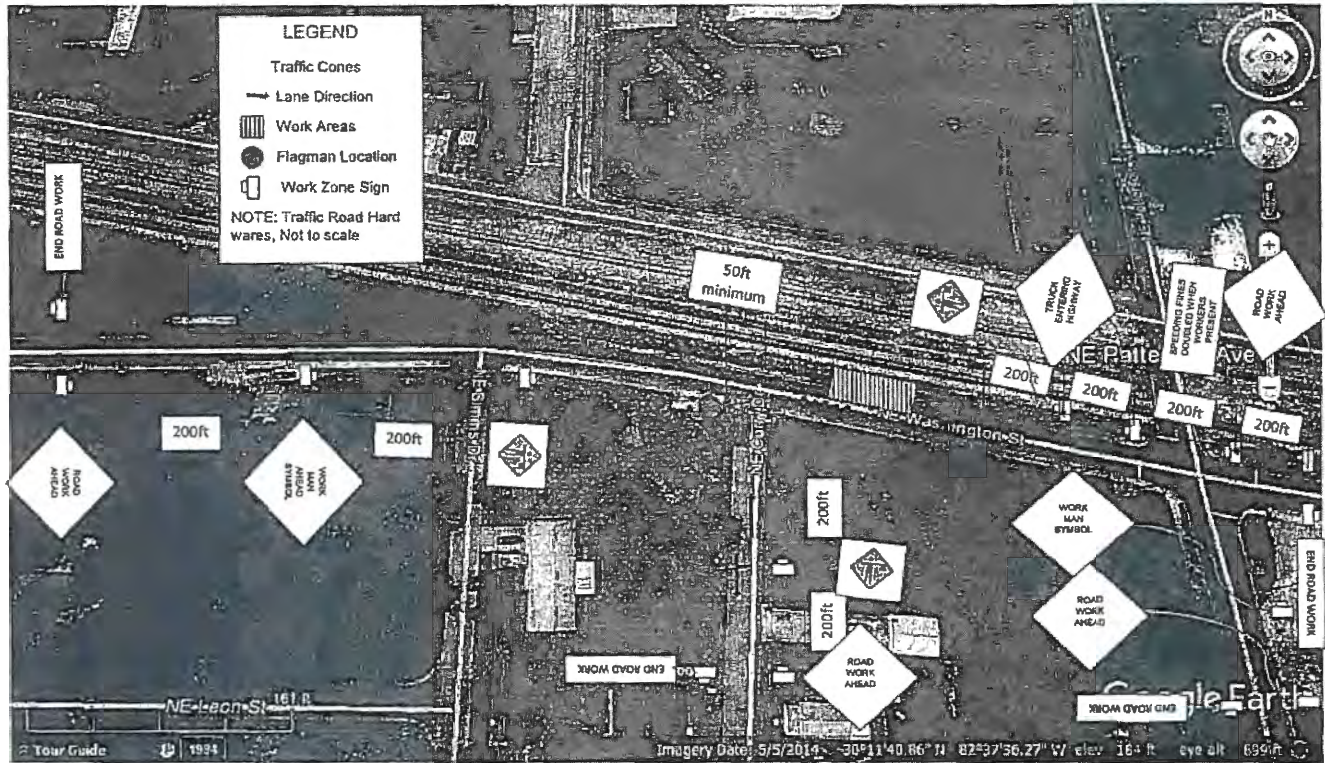
 Date of Review Letter

22-2
MOT Quote

MAINTENANCE OF TRAFFIC QUOTE					
		Project No. Rentz Station 2 Location: Lake City, FL Duration: 1	Estimate No. 024 Estimate by: Christopher Falade Date: 1/04/2017		
Item Description	Unit	Duration (Day)	Unit Price	Quantity	Extended
Mobilization	LO	1	\$ 200.00	1	\$ 200.00
Maintenance of Traffic	ED	1	\$ 195.00	1	\$ 195.00
2 Flagmen	HR	1	\$ 61.33	8	\$ 490.64
Work Zone Signs	EO	1	\$ 0.40	14	\$ 5.60
*Traffic Cones	EA	1	\$ 0.35	36	\$ 12.60
Total					\$ 903.84
Tax					\$ 54.23
Grand Total					\$ 958.07

EA: Each
 ED: Each Day
 LO: Location
 *Job site situation will determine the number of cones.

Figure 1 - MOT Plan



	Prepared By: Construction Services, Inc. 3712 NW 84th Drive, Ocala, FL 32069 352-273-6001 www.construction-services.com	Maintenance of Traffic Plan (MOT) for PETROLEUM SITE INVESTIGATION at the corner of Peterson Street and Washington Street, Lake City Florida	For: ECT Environmental Consulting & Technology, Inc. 3731 Northwest 88th Street, Ocala, Florida 32069 352-372-8444 at 11335
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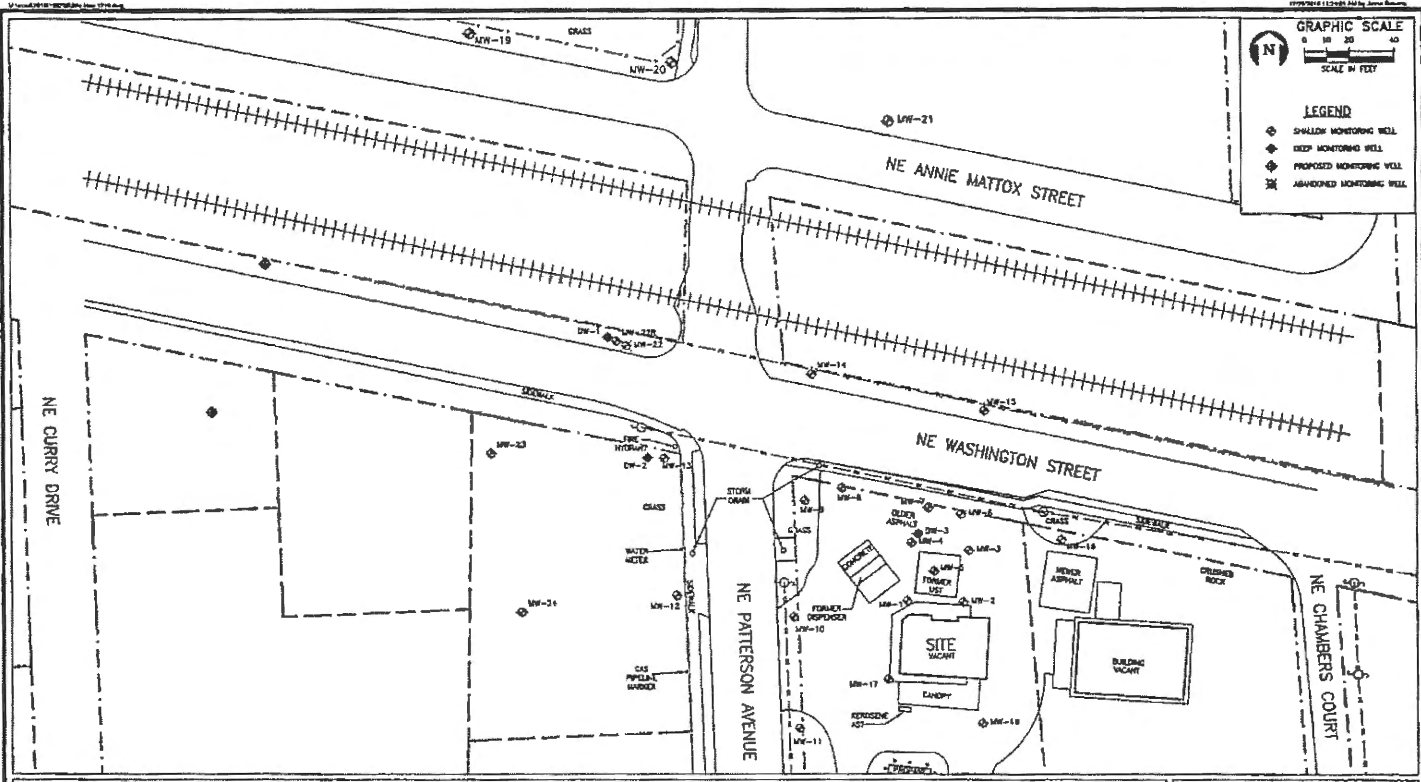


FIGURE 2C.
 SITE MAP WITH PROPOSED WELLS
 RENTZ STATION
 810 NE WASHINGTON STREET, LAKE CITY, FLORIDA
 FDEP FAC ID 12/9046234
 Sources: P2 Environmental, Inc., 2005; FDOT, 2013; OCPA, 2016; ECT, 2016.



FDEP Facility ID#: 129046234

STCM Facility Name: Rentz Station

Any blank fields are not applicable to the scope of work.

SOIL BORING AND WELL INSTALLATION TASKS																	
SOIL BORING DETAILS					Screening/Split Spoon Intervals			WELL INSTALLATION DETAILS									
TASK #	Installation Method	Quantity	Depth (ft bla)	Total Boring Footage (ft)	Screening Depth Interval 1 & Spacing	Screening Depth Interval 2 & Spacing	Screening Depth Interval 3 & Spacing	Quantity	Well Type	Well Diameter (in)	Depth (ft bla)	Screen Interval (ft bla)	Total Well Footage (ft)	Surface Casing Diameter (in)	Surface Casing Depth (ft)	Total Casing Footage (ft)	Well Completion Type
3	HSA/MR	2	14	28	0-5'@1'	5-14'@2'		2	MW	2	14	4-14	28			0	8" MH
TOTALS				28									28			0	

Florida Department of Environmental Protection - Petroleum Restoration Program

FDEP Facility ID#: 129046234

STCM Facility Name: Rentz Station

Any blank fields are not applicable to the scope of work.

WATER SAMPLING TABLE																	
Task #	Well #(s) or Water Sample Location	Frequency (if applicable)	Water Level/FP Gauging Only	(9-27.) BTEX + MTBE	(9-30.) PAHs	(9-36.) TRPH (FL PRO)	(9-41.) Lead, Total	(9-31.) EDB (via 504.1 or 8011)	(9-44.a.) Dissolved Iron	(9-53.) Nitrate [as N]	(9-57.) Orthophosphate [as P]	(9-60.) Sulfate	(9-80.) Methane	(9-79) EDC (8021 or 8260)			
3	New Shallow Well			1	1	1	1										
3	New Shallow Well			1	1	1	1										
3	MW-17		1														
3	MW-19		1														
3	MW-21		1														
3	MW-23		1														
3	Task 3 Subtotal		4	2	2	2	2	0	0	0	0	0	0	0	0	0	0
GRAND TOTALS			4	2	2	2	2	0	0	0	0	0	0	0	0	0	0

**ATTACHMENT D—
UTILITY PERMIT WITH ATTACHMENT**

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

Date: 1/12/17 Permit No. _____ County Road Washington St. Section No. _____

Permittee Environmental Consulting & Technology, Inc.
Address 3701 NW 98th St., Gainesville, FL 32606 Telephone Number 352-332-0444 x. 11335

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain a proposed monitoring well for the purpose of continuing the petroleum site investigation of ground water associated with the Rentz Station (FAC ID 9046234) in accordance with FDEP PO AE9B2B (attached).

See also attached Figure 2C for well location in County Right-of-Way.

FROM: _____ TO: _____

Submitted for the Utility Owner by: Mervin W. Dale, Staff Scientist II 1/12/2017
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 01/03/2017 to the following utility owners AT&T, Century Link, City of Lake City, Comcast, FPL, and MCI.

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is Kevin Kirby, located at 607 NW Quinten Ave., Lake City, FL Telephone Number _____.
The PERMITTEE's employee responsible for Maintenance of Traffic is Mervin W. Dale Telephone Number 904-536-5177 (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 60 days after issuance of permit, and shall be completed within 30 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

Utilities Permit
Page Two
Revised: 8 17 00

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

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

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

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

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

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

12. Additional Stipulations: _____

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

Submitted By: Jack D. Doolittle, CEO
Permittee

Place Corporate Seal



Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 

Title: ASS County Manager

Date: 06-23-17

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

**CHANGED: Order No. AE9B2B**

Version Number: 8
 Internal Version: false
 Issued on Wed, 11 Jan, 2017
 Created on Wed 11 Jan, 2017 by Ariba System

Supplier:

Environmental Consulting & Technology, Inc
 3701 NW 98th Street
 Gainesville, FL 32606
 United States
 Phone: 1352-332-0444
 Fax: 1352-332-6733
 Contact: Skip Yelle

Ship To:

DEP-PETROLEUM RESTORATION PROGRAM SECTION 2
 BMC RM 430 MS 4545
 2600 BLAIR STONE RD
 TALLAHASSEE, FL 32399
 United States

Deliver To:

Elizabeth Rogers (Contracts)

Bill To:

DEP-PETROLEUM RESTORATION PROGRAM SECTION 2
 BMC RM 430 MS 4545
 2600 BLAIR STONE RD
 TALLAHASSEE, FL 32399
 United States

Entity Description: Department of Environmental Protection
 Organization Code: 37450404555
 Object Code: 000000-139900
 Expansion Option: JG
 Exemption Status: No
 Exemption Reason?

Item	Action	Description	Part Number	Unit	Qty	Need By	Unit Price	Extended Amount
1	Modified	Contractor has been selected to perform a Low...		Dollar	75,159.99	None	\$1.00000 USD	\$75,159.99000 USD

Contractor has been selected to perform a Low Score Assessment (LSA) at Rentz Station, 810 NE Washington St, Lake City Columbia County, Florida, FAC ID 129046234. Attachment A, Scope of Work attached to the purchase order (PO) describes the work to be completed by the Contractor. All work shall be performed in accordance with the terms of the Agency Term Contract (ATC). The PRP reference number for this project is 805-031A

Attache

d hereto and made a part of this PO is Attachment B - Schedule of Pay Items and Other Related Documents. Pay Items are at or below the negotiated maximum rates included in the ATC. Contractor must submit the appropriate completed documents from Attachment B to the Site Manager with each deliverable, as instructed. Upon completion and approval of all work under this PO, Contractor shall submit a signed Release of Claims document, along with the final invoice. Contractor must include Subcontractor Utilization Report form, included as a tab on Attachment B, with each invoice.

The Department will retain 10% of the total amount of each payment made. Contractor may submit a request for release of retainage upon completion, and DEP approval of, all work performed under this PO.

The Department will evaluate the Contractor as specified in the Agency Term Contract.

The Contractor agrees to perform the services described in the PO in accordance with the terms of its ATC (as those terms may have been amended) which are in effect on date of issuance of the PO. The applicable ATC terms are available at the following URL: <https://facts.fldfs.com/Search/ContractDetail.aspx?AgencyId=370000&ContractId=GC805>

com/Search/ContractDetail.aspx?AgencyId=370000&ContractId=GC805

Distributors?: N
 Requester: Elizabeth Rogers (Contracts)
 Ship To Code: DEP309S
 State Contract ID:

Contract ID
 Requester Phone
 PR No : PR9334456-V8
 MyGreenFlorida Content N
 Method of Procurement J - Agency ITN [s 287.057(1) (c) , F S]
 Shipping Method Best Way
 FOB Code INC-Dest
 FOB Code Description Destination freight paid by vendor and included in price Title passes upon receipt. Vendor files any claims.
 Encumber Funds Yes
 PO Start Date Wed 16 Mar, 2016
 PO End Date Mon, 31 Jul 2017
 Fiscal Year Indicator 2017
 PUI# 3701
 Site Code 370000-12
 Terms and Conditions [http //dms myflorida com/mfmp_PO_TC](http://dms.myflorida.com/mfmp_PO_TC)
 P Card Order? No

Total	\$75,159,99000 USD
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Changes

- Purchase Order TimeCreated changed from Thu, 27 Oct, 2016 to Wed, 11 Jan 2017
- Purchase Order ContentLength changed from 1378454 to 504991
- Purchase Order Filename changed from Attachment B (Revision 4) - Schedule of Pay Items & Other Related Documents - 129046234.xlsm to PO AE9B2B - CO 7, Tk 3 & PO End Date - 129046234.pdf
- Purchase Order Extension changed from xlsm to pdf
- Purchase Order ContentType changed from application/vnd.ms-excel.sheet.macroEnabled.12 to application/pdf
- Purchase Order StoredFilename changed from 9833501 to 10013217
- Purchase Order Date changed from Mon 24 Oct, 2016 to Tue 10 Jan, 2017
- Purchase Order ContentLength changed from 1654005 to 1380969
- Purchase Order Filename changed from PO AE9B2B - CO 6, Tk 2 - 129046234.pdf to Attachment B (Revision 5) - Schedule of Pay Items & Other Related Documents - 129046234.xlsm
- Purchase Order Extension changed from pdf to xlsm
- Purchase Order ContentType changed from application/pdf to application/vnd.ms-excel.sheet.macroEnabled.12
- Purchase Order StoredFilename changed from 9842026 to 10013220
- Purchase Order Date changed from Thu, 27 Oct, 2016 to Tue, 10 Jan, 2017
- Purchase Order Total ordered changed from \$69,227.88000 USD to \$75,159.99000 USD
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 10272016 to 01112017
- Line Item 1, Accounting, Accounting 1, CurrentFLAIRAmount changed from 55,245.85 to 44,106.52
- Line Item 1, Accounting, Accounting 1, RoundedAmount changed from \$69,227.88000 USD to \$75,159.99000 USD
- Line Item 1, Quantity changed from 69,227.88 to 75,159.99
- Line Item 1, ERPTransactionDate changed from 10272016 to 01112017
- Line Item 1, LI Amount Recorder in FLAIR changed from \$69,227.88000 USD to \$75,159.99000 USD
- Line Item [BaselId 85816826760 13f94fbc.6c] was deleted
- Purchase Order Total ordered changed from \$64,540.50000 USD to \$69,227.88000 USD
- Line Item 1, Accounting, Accounting 1, RoundedAmount changed from \$64,540.50000 USD to \$69,227.88000 USD
- Line Item 1, LI Amount Recorder in FLAIR changed from \$64,540.50000 USD to \$69,227.88000 USD
- Purchase Order Filename changed from PO AE9B2B - CO 4, Tk 3 - 129046234.pdf to Attachment B (Revision 4) - Schedule of Pay Items & Other Related Documents - 129046234.xlsm
- Purchase Order Extension changed from pdf to xlsm
- Purchase Order ContentType changed from application/pdf to application/vnd.ms-excel.sheet.macroEnabled.12
- Purchase Order StoredFilename changed from 9687289 to 9833501
- Purchase Order Creator changed from Leslie (Cross) Durkee (Contracts) to Jennifer Braswell (Contracts)
- Purchase Order Filename changed from Attachment B (Revision 3) - Schedule of Pay Items & Other Related Documents - 129046234.xlsm to PO AE9B2B - CO 6, Tk 2 - 129046234.pdf
- Purchase Order Extension changed from xlsm to pdf
- Purchase Order ContentType changed from application/vnd.ms-excel.sheet.macroEnabled.12 to application/pdf
- Purchase Order StoredFilename changed from 9687375 to 9842026
- Purchase Order Creator changed from Leslie (Cross) Durkee (Contracts) to Jennifer Braswell (Contracts)
- Purchase Order Attachments 4 changed from [ariba.approvable.core.AttachmentWrapper [BaselId 83860946250 12iwn496.d6]] to (no value)
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 09262016 to 10272016
- Line Item 1, ERPTransactionDate changed from 09262016 to 10272016
- Line Item [BaselId 84484807888 12f82mz4.6c] was deleted
- Purchase Order ContentLength changed from 138941 to 1378454
- Purchase Order ContentLength changed from 1381396 to 1654005
- Purchase Order TimeCreated changed from Mon, 26 Sep, 2016 to Thu, 27 Oct, 2016
- Purchase Order Date changed from Mon, 29 Aug, 2016 to Mon, 24 Oct, 2016
- Purchase Order Date changed from Mon, 29 Aug, 2016 to Thu, 27 Oct, 2016
- Line Item 1, Accounting, Accounting 1, CurrentFLAIRAmount changed from 56,136.39 to 55,245.85
- Line Item 1, Quantity changed from 64,540.5 to 69,227.88

- Purchase Order Attachments 4 changed from (no value) to [ariba.approvable.core.AttachmentWrapper [BaselId 83860946250 12lwn496.d6]]
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 09012016 to 09262016
- Line Item 1, ERPTransactionDate changed from 09012016 to 09262016
- Line Item [BaselId 83860945787 12lwn3wb.6c] was deleted
- Purchase Order TimeCreated changed from Thu, 1 Sep, 2016 to Mon, 26 Sep, 2016
- Purchase Order Total ordered changed from \$57,540.50000 USD to \$64,540.50000 USD
- Line Item 1, Accounting, Accounting 1, RoundedAmount changed from \$57,540.50000 USD to \$64,540.50000 USD
- Line Item 1, LI Amount Recorder in FLAIR changed from \$57,540.50000 USD to \$64,540.50000 USD
- Purchase Order Filename changed from Attachment B (Revision 2) - SPI - 129046234.zip to PO AE9B2B - CO 4, Tk 3 - 129046234.pdf
- Purchase Order Extension changed from zip to pdf
- Purchase Order ContentType changed from application/x-zip-compressed to application/pdf
- Purchase Order StoredFilename changed from 9378026 to 9687289
- Purchase Order Creator changed from Jonathan Labie (Contracts) to Leslie (Cross) Durkee (Contracts)
- Purchase Order Filename changed from PO AE9B2B - CO 3 - TK 2-3 & PO END DATE - 129046234.pdf to Attachment B (Revision 3) - Schedule of Pay Items & Other Related Documents - 129046234.xlsm
- Purchase Order Extension changed from pdf to xlsx
- Purchase Order ContentType changed from application/pdf to application/vnd.ms-excel.sheet.macroEnabled.12
- Purchase Order StoredFilename changed from 9569279 to 9687375
- Purchase Order Creator changed from Shoun Riley (Contracts) to Leslie (Cross) Durkee (Contracts)
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 07152016 to 09012016
- Line Item 1, ERPTransactionDate changed from 07152016 to 09012016
- Line Item [BaselId 83431579082 12bt0afe.6c] was deleted
- Purchase Order ContentLength changed from 1291824 to 138941
- Purchase Order ContentLength changed from 42888 to 1381396
- Purchase Order TimeCreated changed from Fri, 15 Jul, 2016 to Thu, 1 Sep, 2016
- Purchase Order Date changed from Mon, 16 May, 2016 to Mon, 29 Aug, 2016
- Purchase Order Date changed from Fri, 15 Jul, 2016 to Mon, 29 Aug, 2016
- Line Item 1, Accounting, Accounting 1, CurrentFLAIRAmount changed from 56,142.1 to 56,136.39
- Line Item 1, Quantity changed from 57,540.5 to 64,540.5
- Purchase Order Filename changed from PO AE9B2B - CO 1, Tk 1 - 129046234.pdf to Attachment B (Revision 2) - SPI - 129046234.zip
- Purchase Order Extension changed from pdf to zip
- Purchase Order ContentType changed from application/pdf to application/x-zip-compressed
- Purchase Order StoredFilename changed from 9281371 to 9378026
- Purchase Order Filename changed from Attachment B (Revision 2) - SPI - 129046234.zip to PO AE9B2B - CO 3 - TK 2-3 & PO END DATE - 129046234.pdf
- Purchase Order Extension changed from zip to pdf
- Purchase Order ContentType changed from application/x-zip-compressed to application/pdf
- Purchase Order StoredFilename changed from 9378026 to 9569279
- Purchase Order Creator changed from Jonathan Labie (Contracts) to Shoun Riley (Contracts)
- Purchase Order Attachments 4 changed from [ariba.approvable.core.AttachmentWrapper [BaselId 81183088335 11ambbv3.d6]] to (no value)
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 05172016 to 07152016
- Line Item 1, Description, Full Description changed from Contractor has been selected to perform a Low Score Assessment (LSA) at the Rentz Station, 810 NE Washington St. Lake City, Columbia County, Florida, FAC ID 129046234. Attachment A, Scope of Work, attached to the purchase order (PO) describes the work to Contractor has been selected to perform a Low Score Assessment (LSA) at Rentz Station, 810 NE Washington St. Lake City, Columbia County, Florida, FAC ID 129046234. Attachment A, Scope of Work, attached to the purchase order (PO) describes the work to be
- Line Item 1, ERPTransactionDate changed from 05172016 to 07152016
- Line Item [BaselId 82471747061 11vxjrat.6c] was deleted
- Purchase Order ContentLength changed from 124292 to 1291824
- Purchase Order ContentLength changed from 1291824 to 42888
- Purchase Order TimeCreated changed from Tue, 17 May, 2016 to Fri, 15 Jul, 2016
- Purchase Order Date changed from Thu, 14 Apr, 2016 to Mon, 16 May, 2016
- Purchase Order Date changed from Mon, 16 May, 2016 to Fri, 15 Jul, 2016
- Line Item 1, Accounting, Accounting 1, CurrentFLAIRAmount changed from 57,540.5 to 56,142.1
- Purchase Order Total ordered changed from \$57,211.97000 USD to \$57,540.50000 USD
- Line Item 1, Accounting, Accounting 1, RoundedAmount changed from \$57,211.97000 USD to \$57,540.50000 USD
- Line Item 1, LI Amount Recorder in FLAIR changed from \$57,211.97000 USD to \$57,540.50000 USD
- Purchase Order Extension changed from pdf to zip
- Purchase Order ContentType changed from application/pdf to application/x-zip-compressed
- Purchase Order StoredFilename changed from 9281371 to 9378026
- Purchase Order Attachments 4 changed from (no value) to [ariba.approvable.core.AttachmentWrapper [BaselId 81183088335 11ambbv3.d6]]
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 04152016 to 05172016
- Line Item 1, ERPTransactionDate changed from 04152016 to 05172016
- Purchase Order Filename changed from Attachment B (Revision 1) - SPI - 129046234.zip to PO AE9B2B - CO 1, Tk 1 - 129046234.pdf
- Purchase Order Extension changed from zip to pdf
- Purchase Order ContentType changed from application/x-zip-compressed to application/pdf
- Purchase Order StoredFilename changed from 9281370 to 9281371
- Purchase Order Filename changed from PO AE9B2B - CO 1, Tk 1 - 129046234.pdf to Attachment B (Revision 2) - SPI - 129046234.zip
- Line Item [BaselId 81183088266 11ambbt6.6c] was deleted
- Purchase Order ContentLength changed from 1290706 to 124292
- Purchase Order ContentLength changed from 124292 to 1291824
- Purchase Order TimeCreated changed from Fri, 15 Apr, 2016 to Tue, 17 May, 2016
- Purchase Order Date changed from Thu, 14 Apr, 2016 to Thu, 14 Apr, 2016

- Purchase Order Date changed from Thu, 14 Apr, 2016 to Mon, 16 May, 2016
- Line Item 1, Accounting, Accounting 1, CurrentFLAIRAmount changed from 57,211.97 to 57,540.5
- Line Item 1, Quantity changed from 57,211.97 to 57,540.5
- Purchase Order Total ordered changed from \$57,012.07000 USD to \$57,211.97000 USD
- Line Item 1, Accounting, Accounting 1, RoundedAmount changed from \$57,012.07000 USD to \$57,211.97000 USD
- Line Item 1, LI Amount Recorder in FLAIR changed from \$57,012.07000 USD to \$57,211.97000 USD
- Purchase Order Filename changed from Attachment B - Schedule of Pay Items & Related Documents 129046234.xlsm to Attachment A - LSA Scope of Work - 129046234.pdf
- Purchase Order Extension changed from xism to pdf
- Purchase Order ContentType changed from application/vnd.ms-excel.sheet.macroEnabled.12 to application/pdf
- Purchase Order StoredFilename changed from 9191344 to 9201265
- Purchase Order Filename changed from Attachment A - LSA Scope of Work - 129046234.pdf to Attachment B (Revision 1) - SPI - 129046234.zip
- Purchase Order Extension changed from pdf to zip
- Purchase Order ContentType changed from application/pdf to application/x-zip-compressed
- Purchase Order StoredFilename changed from 9201265 to 9281370
- Purchase Order Attachments 3 changed from (no value) to [ariba.approvable.core.AttachmentWrapper [BaseId 80452389476 10yj9x0k.d6]]
- Line Item 1, Accounting, Accounting 1, ERPTransactionDate changed from 03162016 to 04152016
- Line Item 1, Accounting, Accounting 1, ERPMessage changed from SUCCESSFUL ENCUMBRANCE 60S to SUCCESSFUL ENCUMBRANCE 6SU
- Line Item 1, ERPTransactionDate changed from 03162016 to 04152016
- Line Item [BaseId 80452389424 10yj9wz4.6c] was deleted
- Purchase Order ContentLength changed from 1364392 to 271668
- Purchase Order ContentLength changed from 271668 to 1290706
- Purchase Order TimeCreated changed from Wed, 16 Mar, 2016 to Fri, 15 Apr, 2016
- Purchase Order Date changed from Mon, 14 Mar, 2016 to Wed, 16 Mar, 2016
- Purchase Order Date changed from Wed, 16 Mar, 2016 to Thu, 14 Apr, 2016
- Line Item 1, Accounting, Accounting 1, CurrentFLAIRAmount changed from 57,012.07 to 57,211.97
- Line Item 1, Quantity changed from 57,012.07 to 57,211.97

Comments

- Jonathan Labie (Contracts), 03/14/2016:
The following attachments are attached hereto and made a part of this Purchase Order
Attachment A – Scope of Work
Attachment B – Schedule of Pay Items and Other Related Documents (Jonathan Labie (Contracts), Mon 14 Mar, 2016)
- Lauren Mackey (Contracts), 03/16/2016:
PRP ref # 805-031A (Lauren Mackey (Contracts), Wed, 16 Mar, 2016)
- COMMENT by Gwenn Godfrey (Contracts) on 03/16/2016
Note Attachment B language appearing in upper right-hand corner titled "Less Surcharge" is used by the program to identify the total cost less the 6% handling and MFMP fee on reimbursable items. This information is only used as a check point for PRP staff. The total PO amount for the project is the amount appearing in the "Total Extended Cost" section in the upper right-hand side of the spreadsheet.
(Inactive) Gwenn Godfrey (Contracts), Wed, 16 Mar, 2016)
- Jonathan Labie (Contracts), 04/14/2016:
Change Order #1, Task #1 (referred to as "PO AE9B2B - CO 1, Tk 1 - 129046234," below) is attached hereto and made part of this Purchase Order (PO) to increase the PO amount by \$199.90 (new PO total \$57,211.97).

Attachment B (Revision 1) zip file is attached hereto and made a part of this PO to replace Attachment B in its entirety.

All other terms and conditions of the PO remain unchanged. (Jonathan Labie (Contracts), Thu, 14 Apr, 2016)

- Jonathan Labie (Contracts), 05/16/2016:
Change Order #2, Task #2 (referred to as "PO AE9B2B - CO 2, Tk 2 - 129046234," below) is attached hereto and made part of this Purchase Order (PO) to increase the PO amount by \$328.53 (new PO total \$57,540.50)

Attachment B (Revision 2) zip file is attached hereto and made a part of this PO to replace Attachment B (Revision 1) in its entirety.

All other terms and conditions of the PO remain unchanged. (Jonathan Labie (Contracts), Mon, 16 May, 2016)

- Shoun Riley (Contracts), 07/15/2016:
Change Order #3 (referred to as "PO AE9B2B - CO 3 - TK 2-3 & PO END DATE - 129046234," below) is attached hereto and made part of this Purchase Order (PO) which extends the task deliverable due date(s) & PO End Date as follows:

Task 2 is extended to 9/30/2016
Task 3 is extended to 12/29/2016
PO End Date is extended to 2/27/2017

It is understood that should the due date for a deliverable fall on a weekend or State observed holiday, the due date will be recognized as the next State business day. All other terms and conditions of the PO remain unchanged. (Shoun Riley (Contracts), Fri, 15 Jul, 2016)

- Leslie (Cross) Durkee (Contracts), 08/29/2016:
CONTINGENT FUNDING – REQUEST FOR CHANGE

Change Order #4, Task #3 (referred to as "PO AE9B2B - CO 4, Tk 3 - 129046234," below) is attached hereto and made part of this Purchase Order (PO) to add Contingent Funding Only, which increases the PO amount by \$7,000.00, (new PO total \$64,540.50).

Attachment B (Revision 3) is attached hereto and made a part of this PO to replace Attachment B (Revision 2) in its entirety.

It is understood that should the due date for a deliverable fall on a weekend or State observed holiday, the due date will be recognized as

the next State business day

All other terms and conditions of the PO remain unchanged (Leslie (Cross) Durkee (Contracts), Mon, 29 Aug, 2016)

- Leslie (Cross) Durkee (Contracts), 09/26/2016
Change Order #5 (referred to as "PO AE9B2B - CO 5 - TK 2-3 & PO End Date - 129046234," below) is attached hereto and made part of this Purchase Order (PO) which extends the task deliverable due date(s) & PO End Date as follows:

Task 2 is extended to 12/15/2016
Task 3 is extended to 03/06/2017
PO End Date is extended to 05/05/2017

It is understood that should the due date for a deliverable fall on a weekend or State observed holiday, the due date will be recognized as the next State business day All other terms and conditions of the PO remain unchanged (Leslie (Cross) Durkee (Contracts), Mon, 26 Sep, 2016)

- Jennifer Braswell (Contracts), 10/24/2016
Change Order #6, Task(s) #2 (referred to as "PO AE9B2B - CO 6, Tk 2 - 129046234," below) is attached hereto and made part of this Purchase Order (PO) to increase the PO amount by \$4,687.38 (new PO total \$69,227.88).

Attachment B (Revision 4) is attached hereto and made a part of this PO to replace Attachment B (Revision 3) in its entirety.

It is understood that should the due date for a deliverable fall on a weekend or State observed holiday, the due date will be recognized as the next State business day

All other terms and conditions of the PO remain unchanged (Jennifer Braswell (Contracts), Mon, 24 Oct, 2016)

- COMMENT by Vicki Chatelain (Contracts) on 10/27/2016
Contractor has provided the DEP with quotes for some of the activities for this project. The terms and conditions of the DEP Agency Term Contract (ATC) apply to and control all work performed by Contractor, and DEP does not accept, agree to, or incorporate any other terms and conditions. Any terms and conditions negotiated between Contractor and any subcontractors or suppliers that seek to supplement, or are in conflict with the ATC, are not binding on or apply to the Contractor and DEP's contractual relationship. Contractor bears the risk that additional terms and conditions negotiated between it and subcontractors or suppliers will delay, interfere with or frustrate its performance under the ATC. (Vicki Chatelain (Contracts) Thu, 27 Oct, 2016)
- Jennifer Braswell (Contracts), 01/10/2017
Change Order (CO) #7, Task(s) #3 (referred to as "PO AE9B2B - CO 7, Tk 3 & PO End Date - 129046234," below) is attached hereto and made part of this Purchase Order (PO) to increase the PO amount by \$5,932.11 (new PO total \$75,159.99), and extends the task deliverable due date(s) & PO End Date as follows

Task #3 is extended to 6/1/2017
PO End Date is extended to 7/31/2017

Attachment B (Revision 5) is attached hereto and made a part of this PO to replace Attachment B (Revision 4) in its entirety.

It is understood that should the due date for a deliverable fall on a weekend or State observed holiday, the due date will be recognized as the next State business day.

All other terms and conditions of the PO remain unchanged (Jennifer Braswell (Contracts), Tue, 10 Jan, 2017)

Attachments

- ATTACHMENT by Jonathan Lable (Contracts) on Wednesday, March 16, 2016 at 1 16 PM
Attachment A - LSA Scope of Work - 129046234.pdf (271668 bytes)
- ATTACHMENT by Jennifer Braswell (Contracts) on Tuesday, January 10, 2017 at 9 00 AM
PO AE9B2B - CO 7, Tk 3 & PO End Date - 129046234.pdf (504991 bytes)
- ATTACHMENT by Jennifer Braswell (Contracts) on Tuesday, January 10, 2017 at 9 00 AM
Attachment B (Revision 5) - Schedule of Pay Items & Other Related Documents - 129046234.xlsm (1380969 bytes)

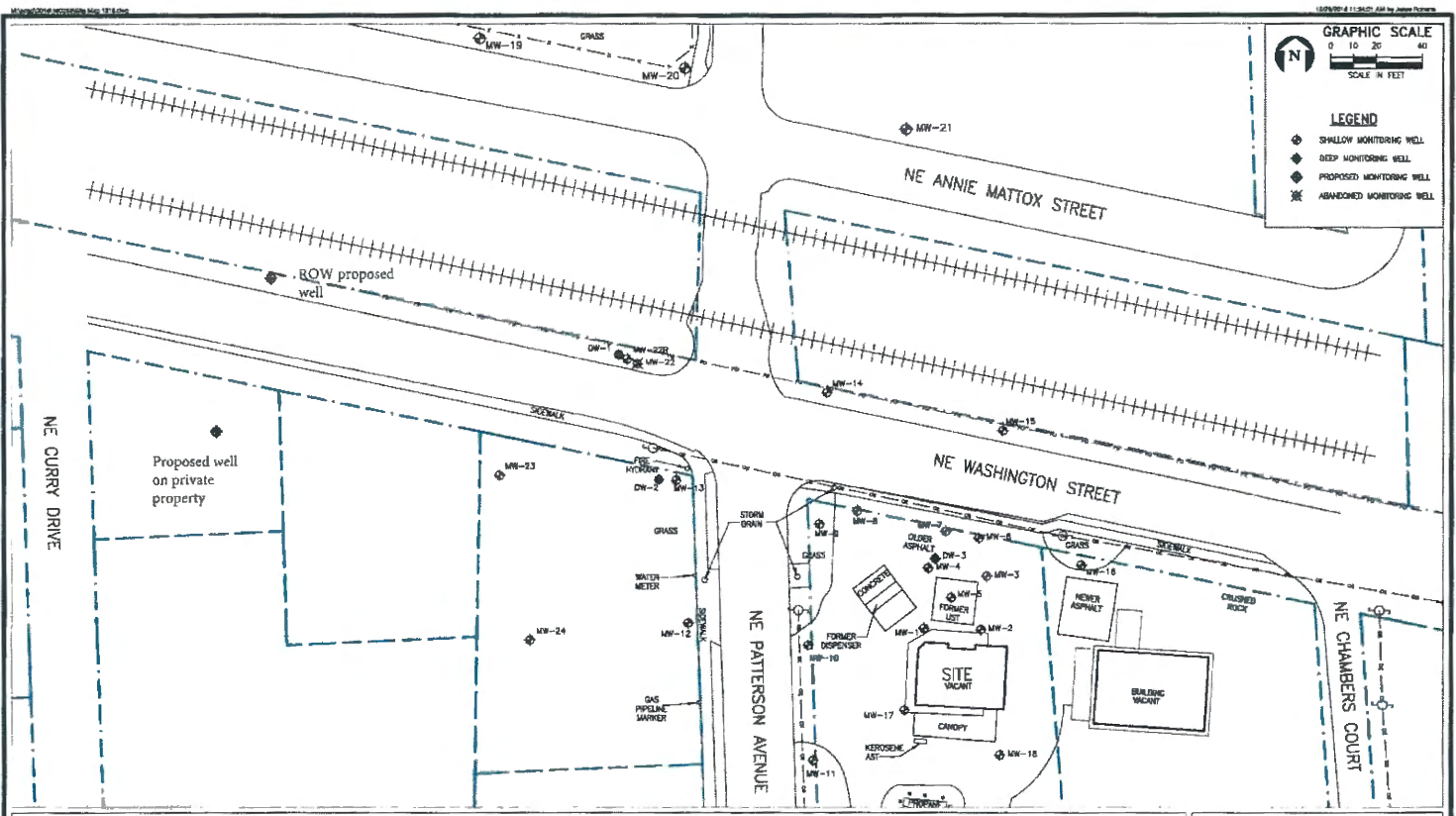


FIGURE 2C.
 SITE MAP WITH PROPOSED WELLS
 RENTZ STATION
 810 NE WASHINGTON STREET, LAKE CITY, FLORIDA
 FDEP FAC ID 12/048254
 Sources: P2 Environmental, Inc., 2005; FDOT, 2013; CCPA, 2016; ECT, 2016.





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: 01/24/2017 Meeting Date: February 2, 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 and Light to replacement of 20 existing wood poles with new wood poles. Install 5 new wood poles and install 1 new concrete pole along NW Moore Rd, NE Guerdon Street, NW Sago Glen, NW Darling Place and NW Georgia 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: 1/19/17 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Road, Melbourne FL 32904 Telephone Number 321-726-4818

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain the replacement of 20 existing wood poles with new wood poles; install 5 new wood poles; and install 1 new concrete pole along NW Moore Road, NE Guerdon Street, NW Sago Glen Road, NW Darling Place, and NW Georgia Avenue

FROM: _____ TO: _____

Submitted for the Utility Owner by: Kaylin Chin Permit Admn. Kaylin Chin 01/19/17
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 (x). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners locates will be notified prior to construction

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

Utilities Permit
Page Two
Revised: 8/17/00

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

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

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

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

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between NW Moore Rd and NW Georgia Avenue 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: Kaylin Chis
Permittee

Place Corporate Seal

Kaylin Chis Permit Admin
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 

Title: ASS County Manager

Date: 01-07-17

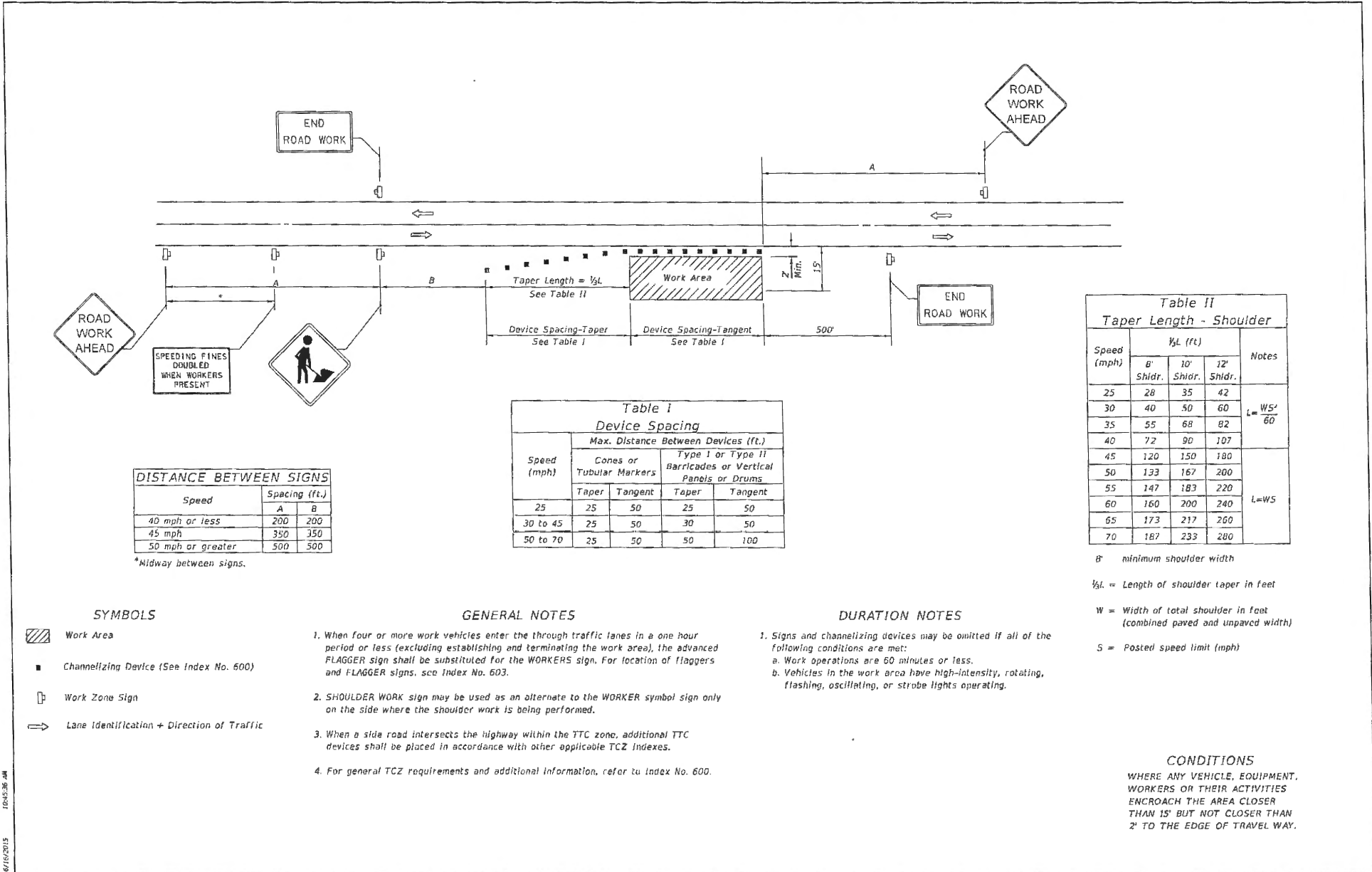
Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

*1/23/17
Jum*



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 = W5' / 60
30	40	50	60	
35	55	68	82	
40	72	90	107	L = WS
45	120	150	180	
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

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 ENCR OACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

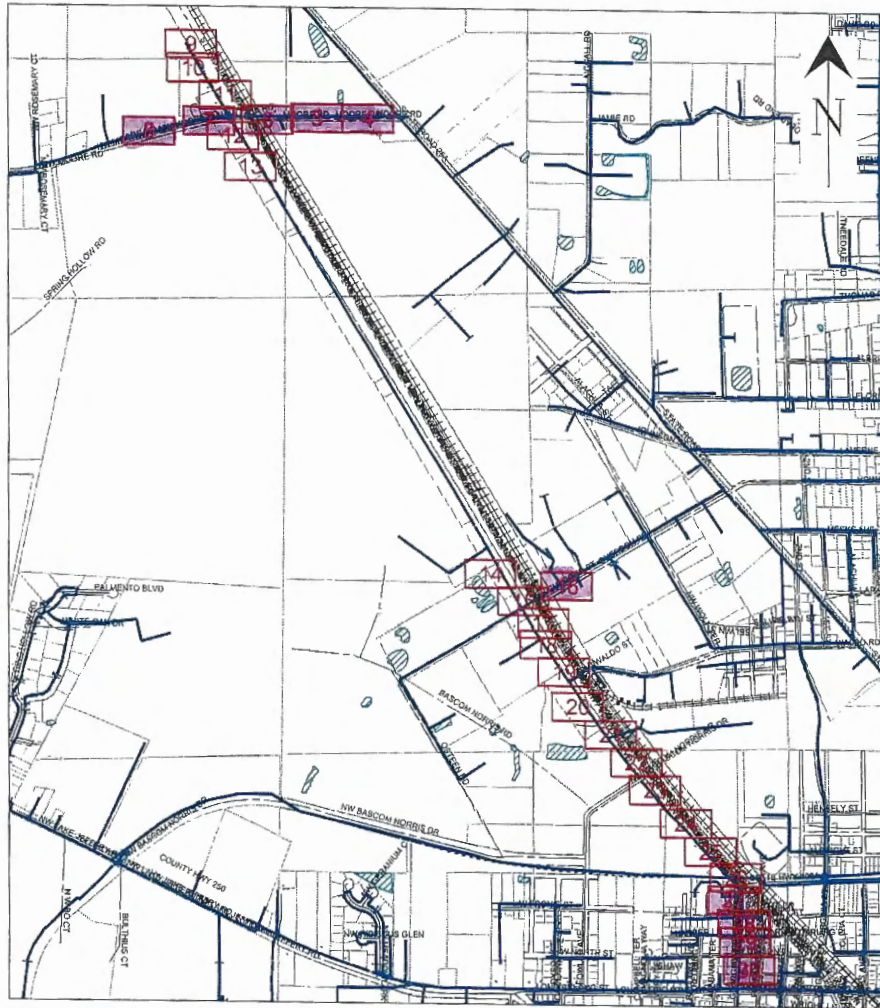
6/16/2015 10:43:36 AM

LAST REVISION 07/01/15	DESCRIPTION: 2016 FDOT DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK ON SHOULDER	INDEX NO. 602	SHEET NO. 1 of 1
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Cover Sheet: WR#6073158

Page 1 of 30

[] 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 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: COLUMBIA Feeder #: 301134
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/2014
 FDR N: 0 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR Momentaries: 10 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	PINK	CABLE TV
WHITE	PROPOSED EXCAVATION		

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

Size: 11 x 17

PRINTED BY: JAL/DX4

PLOT DATE/TIME: 08/12/2016 15:10:13

IPC	DATE	REVISION
1		
2		
3		
4		



Equipment? []	Tree Work? [X]	Tree Access? []	Tree Staking Req? []
Designer/Slake? []	CT/Spedal Mt? []	Work with SMO? []	Survey/Slake? [X]
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY [X] COUNTY RD [X] COUNTY AIR [] STATE RD [X] FAA []	WMD [] RR XING [] DR. DIST. [] TRANSM. [X]	
Requested Tol. Co. Set Poles? []	Requested Tol. Co. Transfer? [X]	Request CATV Transfer? [X]	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 17 Section 19
Designer:	John Lasko	SS170H 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2016	301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
Scale: 1" = 138'		Dwg No. 6073158_11x17 OH New.xml	Map No. KZ1147
0' 138' 278'		WR: 6073158	Page 1 of 30

INDEX PAGE

WR #6073158

- 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
- UNDERGROUND RISER TRANSFERS TO BE COMPLETED ON WR #6922482

PERMITTING:

- FPL TRANSMISSION
- COLUMBIA COUNTY
- CITY OF LAKE CITY
- FDOT

1) ALL WORK WITHIN THE DOT RIGHT OF WAY WILL CONFORM TO THE CURRENT EDITION OF THE FDOT DESIGN STANDARDS INDEXES & THE FDOT UAM.
 2) FDOT RIGHT OF WAY WILL BE RESTORED TO ITS ORIGINAL CONDITION OR BETTER ONCE CONSTRUCTION IS COMPLETE.
 3) FDOT SECTION 29040000
 4) MOT'S INCLUDE

FDOT NOTIFICATION
NOTIFY FDOT 48 HOURS
PRIOR TO START OF WORK

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

LINE SURVEY

POLES:
 40/3 - 1
 40/2 - 5
 45/1 - 2
 45/2 - 15
 50/1 - 12
 50/2 - 22
 50/3H 8KIP - 1
 55/3H 8KIP - 5
 60/3H 8KIP - 1

TX INSTALLED:
 25 KVA - 27
 50 KVA - 17
 75 KVA - 2
 100 KVA - 3

SWITCHES INSTALLED: 6

AMI EQUIPMENT AT LOCATIONS 1, 15

CONTACT: LIBARDO VALENCIA
 (OFFICE) 954-321-2146
 (CELL) 954-805-9936

LEGEND:

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

FEEDERS: COLUMBIA 01134, COLUMBIA 01139

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



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

WORK POINT #1
AMI ANTENNA LOCATION
CONTACT LIBARDO VALENCIA
(OFC) 954-321-2146
(CELL) 954-805-9936
ADDRESS 200 FT W/O NW VALDOSTA RD & MOORE RD
TLN #2-5680-4216-0-0
X: 30.22695452 Y: -82.65661784

LOC 2.1
EOP: 10'

LOC 2
EOP: 10'

45/3 2004 RM
3-900A RM
3-900A INST
35301 X
2-5680-3716-0-2

LOC 1
EDGE OF PAVEMENT
(EOP): 10'

LA RM
45/3 2003 RM
C25 (120/240V) RM
C25 (120/240V) INST
2-5680-4216-0-0

45/3 2004 RM

45/2 INST

3-#568 ACAR 13.2KV #3/0 T-N

50/2 INST

3-#568 ACAR 13.2KV #3/0 T-N

45/2 INST

3

2.1

191'

2

228'

1

MOORE RD

MOT 603

MOT 603

MOT 603

MOT 603

LOC 3
REMOVE POLE

LOC 2.1
FRAME SIMILAR TO DCS
E-5.0.0 F1

LOC 2
FRAME SIMILAR TO DCS
C-6.0.0

LOC 1
FRAME SIMILAR TO DCS
I-41.0.1 F1

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED
@ TLN 2-5680-4216-0-0
1 HR DURATION

COLUMBIA FEEDER 301139 EAST OF LOC 2
COLUMBIA FEEDER 301134 WEST OF LOC 2

Install new wood pole Replace existing wood pole w/ new wood pole



REVISION
PAGE 5
PRINTED BY: JXLOIX4
DATE
IPC
PLOT DATE/TIME: 08/12/2016 15:10:17

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		
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Requested CATV Transfer? <input type="checkbox"/>	
Assessm't? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Skater? <input type="checkbox"/>	OT/Special Mtg? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/Stats? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT, ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
		STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>
		TRANSM. <input checked="" type="checkbox"/>	
FPL		Job Owner:	Donald Cobb
		M/A:	NF
		Designer:	John Lesko
		Date:	08/12/2016
		Scale:	1" = 40'
		301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
		Dwg No. 6073158_11x17 OH New.xml	Map No. KZ1150
		WR: 6073158	Page 4 of 30

FEEDERS: COLUMBIA 01134

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



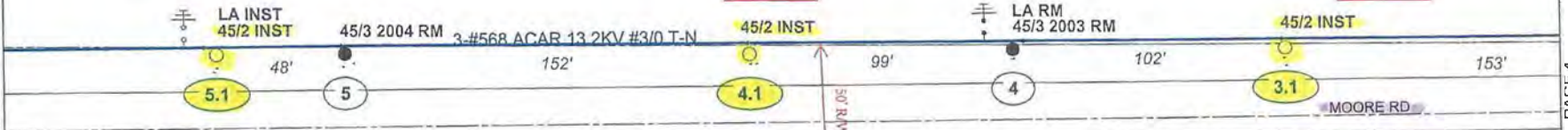
24 HRS PRIOR TO CONSTRUCTION CONTACT COLUMBIA COUNTY PUBLIC WORKS DEPT @ 386-758-1019



LOC 5.1
EOP: 12'

LOC 4.1
EOP: 10'

LOC 3.1
EOP: 10'



MOT 603

MOT 603

MOT 603

MOT 603

MOT 603

LOC 5.1
FRAME SIMILAR TO DCS
E-5.3.3 F1

LOC 5
REMOVE POLE

LOC 4.1
FRAME SIMILAR TO DCS
E-5.0.0 F1

LOC 4
REMOVE POLE

LOC 3.1
FRAME SIMILAR TO DCS
E-5.0.0 F1



install new wood pole

REVISION

Size: 11 x 17

PRINTED BY: JXL01X4

PLOT DATE/TIME: 08/12/2016 15:10:22

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 rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Basement? <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"/>	CY/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:
PERMIT REQ'D	CITY <input checked="" type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR KING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
	Requested Tel. Co. Bel Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 17 Section 18
Designer:	John Lesko	SS17OH 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2016	301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 6073158_11x17 OH New.xml	Map No. KZ1150
0' 40' 80'		WR: 6073158	Page 5 of 30

PAGE 4

FEEDERS: COLUMBIA 01134, GUMSWAMP 09462

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 11



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

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5680-1915-0-7 1 HR DURATION

LOC 6 FRAME SIMILAR TO DCS I-41.0.1 F1, E-27.0.0 F1, D-9.0.0 F1

LOCS HARDENED PER WR #6974089

A25 (120/240V) RM
A25 (120/240V) INST 2-5680-1915-0-7
A30 TS2 1915
1-7/16" INST 2-5/16" RM
1-7/16" FGIL INST 10"-10" LD RM
MH-10" LD INST 45/3 2004 RM
50/2 INST



3-900A 35300 1513

LA

378 MOORE RD

LOC 6 EOP: 15'

3-#568 ACAR 13.2KV #3/0 T-N

3-#568 ACAR 13.2KV #3/0 T-N

45/3 1991

119'

45/3 2000

210'

209'

MOORE RD

CONT. ON PG. 7

45/3

ST HWY 100/US HWY 41/NW M BLVD

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5680-1911-0-8 1 HR DURATION

10"-10" LD RM
2-5/16" RM
40/5 1975 RM
A25 (120/240V) RM
A25 (120/240V) INST 2-5680-1911-0-8
15"-12" LD INST 2-5/16" INST
40/2 INST

LOC 7 FRAME SIMILAR TO DCS I-42.0.1 F2, D-9.0.0 F1

35/4

1/0 A TPX

Replace existing wood pole w/ new wood pole

PAGE 12

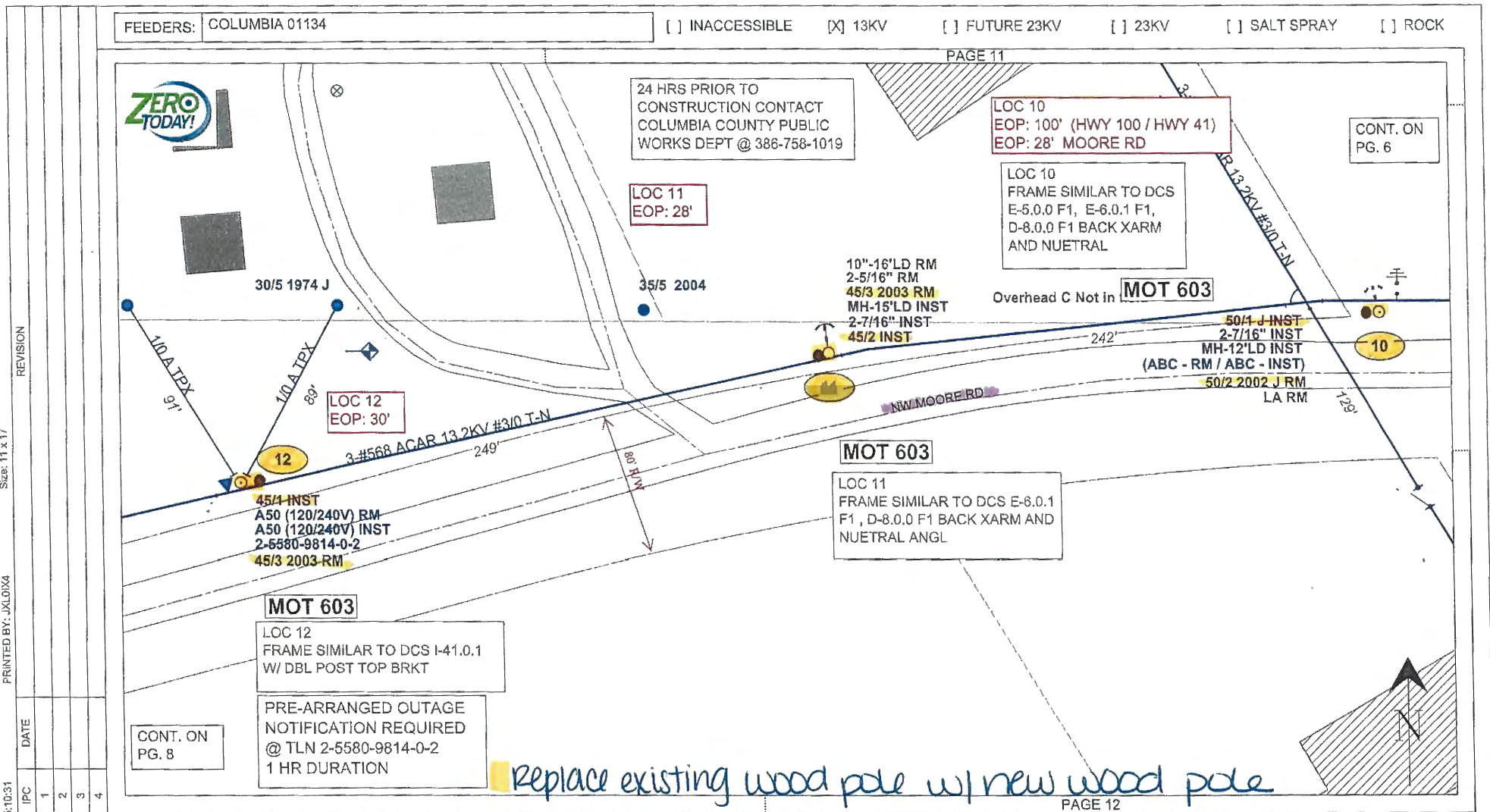
REVISION
Size: 11 x 17
PRINTED BY: JXL01X4
DATE
IPC
PLOT DATE/TIME: 08/12/2016 15:10:26

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

Easement? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designated 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 REQ'D	CITY <input checked="" type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	R/R XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Sel 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 13
Designer:	John Lesko	SS170H 301134 COLUMBIA-CAP - CH Locations 1-100	
Date:	08/12/2016		
Scale: 1" = 40'		301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
0'	40'	80'	Dwg No. 6073158_11x17 OH New.xml
			Map No. KZ1150
		WR: 6073158	Page 6 of 30



Size: 11 x 17

PRINTED BY: JXL01X4

PLOT DATE/TIME: 08/12/2016 15:10:31

DATE	REVISION

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

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



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 13
Designer:	John Losko	SS17OH 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2015		
Scale: 1" = 40'		301134 OHR COLUMBIA, LAKE CITY, FL., 32055	
0'	40'	80'	Dwg No. 6073158_11x17 OH New.xml
			Map No. KZ1150
			Page 7 of 30
			WR: 6073158

FEEDERS: COLUMBIA 01134,NASH 06131

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



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

WORK POINT #15
AMI ANTENNA LOCATION
CONTACT LIBARDO VALENCIA
(OFC) 954-321-2146
(CELL) 954-805-9936
ADDRESS 681 NW MOORE RD
TLN #2-5580-8710-0-3
X: 30.22607677 Y: -82.66598532

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5580-8710-0-3 1 HR DURATION

LOC 15
FRAME SIMILAR TO DCS
I-41.0.1 F1

LOC 15
EOP: 30'

LOC 14
EOP: 30'

MOT 603

45/3 2003 RM
3-900A RM
3-900A INST
35304 X
2-5580-9012-0-4
50/2 INST

LOC 14
FRAME SIMILAR TO DCS
C-6.0.0

45/2 INST

3 #568 ACAR 13.2KV #3/0 T-N
189'

LOC 13
EOP: 30'

13

45/1 INST
A25 (120/240V) RM
A25 (120/240V) INST
2-5580-9413-0-3
45/3 2003 RM.

MOT 603

LOC 13
FRAME SIMILAR TO DCS
I-41.0.1 F1

PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5580-9413-0-3 1 HR DURATION

681 NW MOORE RD
MOT 603
15

45/2 INST
B25 (120/240V) RM
B25 (120/240V) INST
2-5580-8710-0-3
45/3 2003 RM

NW MOORE RD

MOT 603

LOC 13.1
FRAME SIMILAR TO DCS
I-41.0.1 F1

Install new wood pole Replace existing wood pole w/ new wood pole

REVISION
Size: 11 x 17
PRINTED BY: JXL01X4
DATE
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PLOT DATE/TIME: 08/12/2016 15:10:35

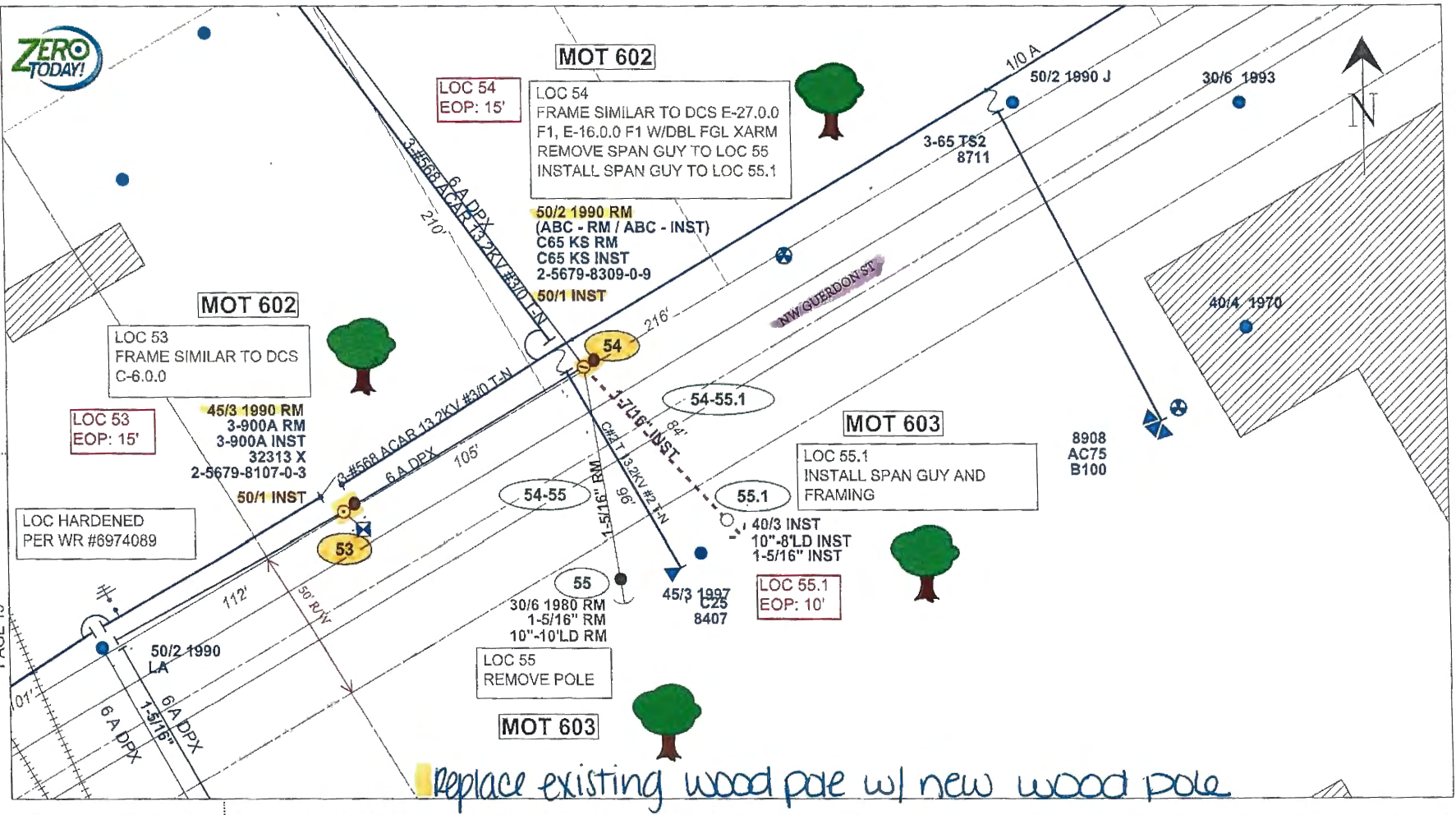
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at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

Reseman? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Staves/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQD	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"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 16 Section 13
Designer:	John Lesko	SS170H 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2016	Scale: 1" = 40'	
0' 40' 80'		301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
Dwg No. 6073158_11x17 OH New.xml		Map No. KZ1150	
WR: 6073158		Page 8 of 30	

FEEDERS: COLUMBIA 01134, COLUMBIA 01139 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



REVISION

Size: 11 x 17

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PLOT DATE/TIME: 08/12/2016 15:11:07

IPC	DATE
1	
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AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cart. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

Essomen? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Design/Sketch? <input type="checkbox"/>	CT/Special Mtg? <input type="checkbox"/>	Work with SMOT? <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"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	STATE RD <input type="checkbox"/>
Requested Tel. Co. Est. Pole? <input type="checkbox"/>	Requested Tel. Co. Translr? <input type="checkbox"/>	Request CATV Translr? <input type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 17 Section 19
Designer:	John Lesko	SS17OH 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2016	Scale: 1" = 40'	
Dwg No. 6073158_11x17 OH New.xml		Map No. KW1147	
WR: 6073158		Page 16 of 30	

FEEDERS: COLUMBIA 01134

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

PAGE 26



EDOT NOTIFICATION
NOTIFY EDOT 48 HOURS
PRIOR TO START OF WORK

FDOT IS FOR ST HWY 100 /
US HWY 41 / NW MAIN BLVD

MOT 660
MOT 603

LOC 81
EOP: 7'

LOC 81
REPLACE INSULATORS
W/FRAMING SIMILAR TO
DCS E-10.0.0 F3, E-29.0.0 F1

2440
C75

C 128-3

C 128-2

LOC 83
FRAME SIMILAR TO DCS
UH-20.0.0 F1 W/DBL FGL
XARM, E-29.0.1 F1, D-8.0.0 F5

MOT 603

LOC 84
FRAME SIMILAR TO DCS
I-48.0.2

PRE-ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-5778-2937-0-3
1 HR DURATION

30/SU 1983

NW SAGO GLEN

30/SU 1983

Replace existing wood pole w/ new wood pole

1" GAL PIPE 20'
55/3H 6 KIP 1987 J

55/3H 8 KIP J INST
MH-18'LD INST
1-9/16" FGIL INST
1-7/16" INST

C30 KS 128-1 RM
C30 KS 128-1 INST
2-5778-2940-0-9
(AB - RM / ABC - INST)
LA

2" GAL PIPE 25'
45/3 1980 J RM
2-5/16" RM
10"-16"LD RM

45/3 1980 J RM
2" GAL PIPE 20'
A10 B10 (120/240V) RM
A10 B10 (120/240V) INST
2-5778-2937-0-3

45/2 J INST

LOC 84
EOP: 5'

40/5 1980 J RM
A65 TS2

1070 NW MAIN BLVD

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Size: 11 x 17

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PLOT DATE/TIME: 08/12/2016 15:11:50

DATE

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REVISION

AS-BUILT CREW PRINT

AS-BUILT COPY

Foreman's Signature Date Initials Conf. Date

Supervisor's Signature Date

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

Foreman's Signature Date

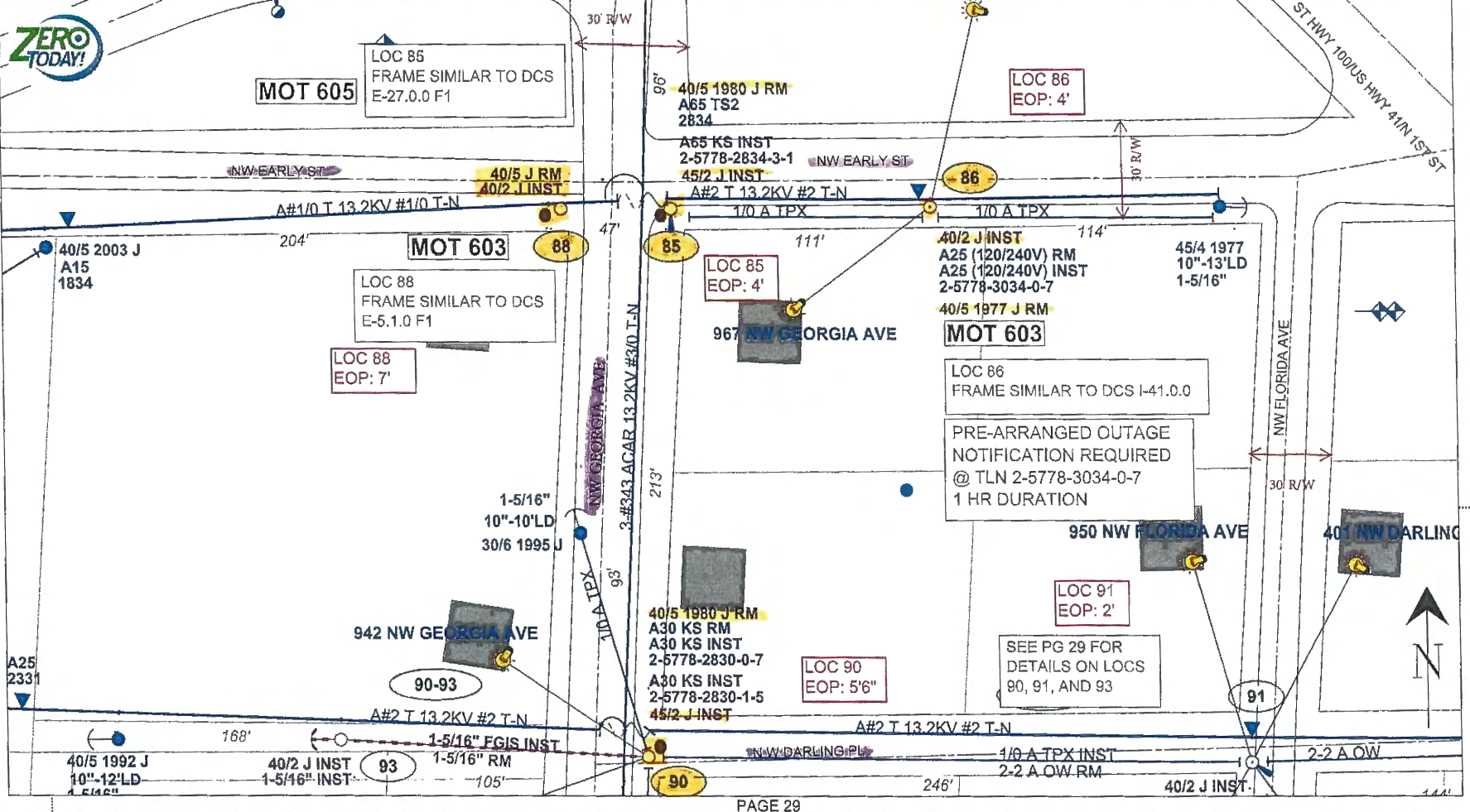
Easement? []	Tree Work? [X]	Tree Access? []	Tree Staking Req? []
Design/Slake? []	CT/Spedal Mir? []	Work with SMC? []	Survey/Slake? [X]
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY [X] COUNTY RD [X] COUNTY AIR []	STATE RD [X] FAA []	
	WMD [] RR XING [] DR. DIST. []	TRANSM. [X]	
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]	



Job Owner:	Donald Cobb	M/A:	NF	Township:	03 Range:	17 Section:	30	
Designer:	John Lesko	SS17OH 901134 COLUMBIA-CAP - OH Locations 1-100						
Date:	08/12/2016							
Scale: 1" = 40'		301134 OHR COLUMBIA, LAKE CITY, FL, 32055						
0'	40'	80'	Dwg No. 6073158_11x17 OH New.xml					Map No. KW1144
WR: 6073158		Page 27 of 30						

FEEDERS: COLUMBIA 01134 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 27



PAGE 29

Replace existing wood pole w/ new wood pole

Size: 11 x 17
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REVISION	
IPC	DATE
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AS-BUILT CREW PRINT	AS-BUILT COPY
Foreman's Signature	Date

Job CERTIFIED COMPLETED as shown on the AS-BUILT print. Material changes shown on R/O's.	
Supervisor's Signature	Date

Basement? <input type="checkbox"/>	Trees Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Trees Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT&Spec'd Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUGOUT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>

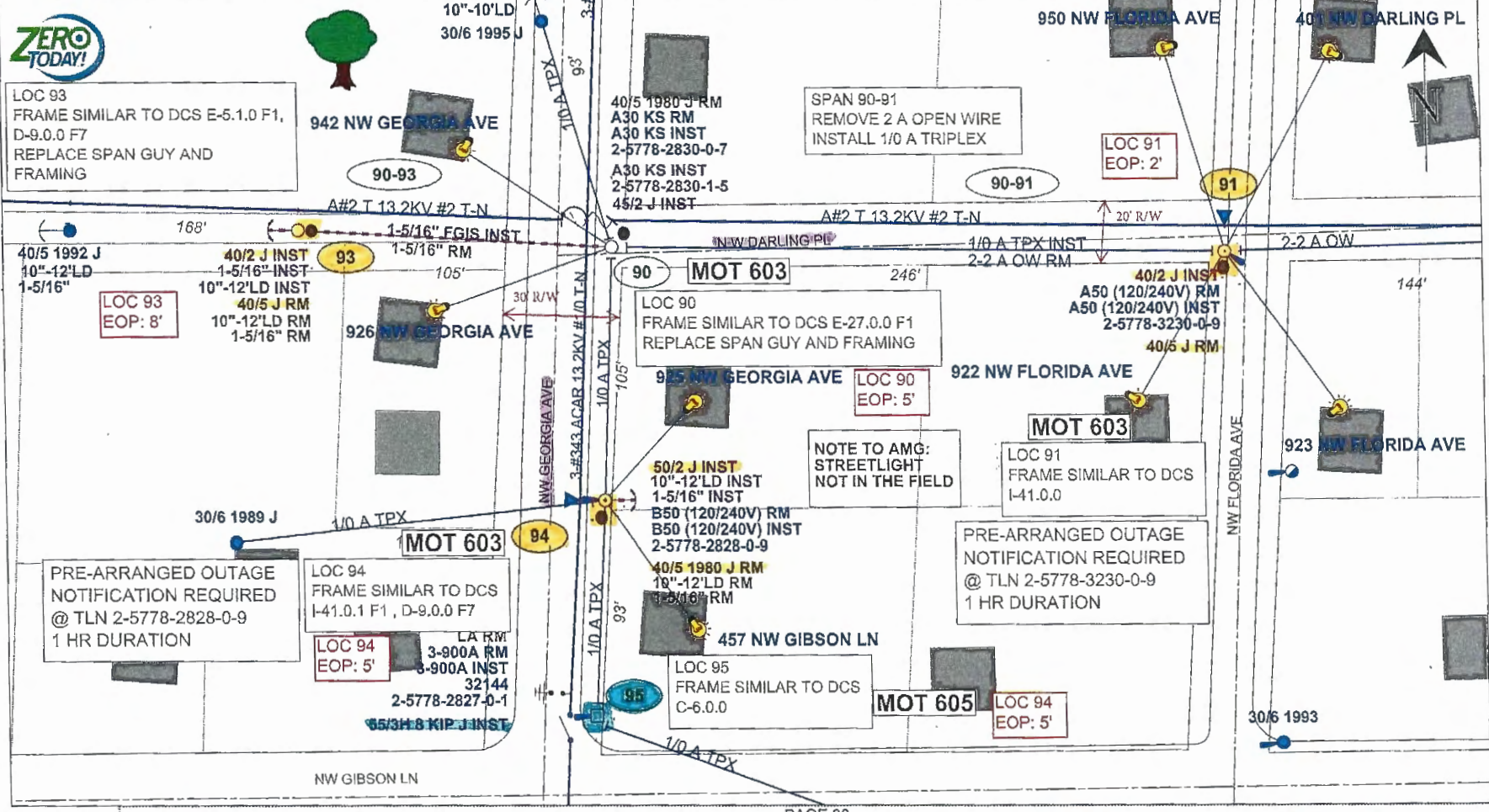


Job Owner:	Donald Cobb	M/A:	NF	Township:	03	Range:	17	Section:	30	
Designer:	John Lesko	SS170H 901134 COLUMBIA-CAP - OH Locations 1-100								
Date:	08/12/2016									
Scale:	1" = 40'	301134 OHR COLUMBIA, LAKE CITY, FL. 32055								
0'	40'	80'	Dwg No. 6073158_11x17 OH New.xml						Map No. KW1144	
			W/R: 6073158			Page 28 of 30				

FEEDERS: COLUMBIA 01134

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

PAGE 28



PAGE 30

REVISION
Size: 11 x 17
PRINTED BY: JKL0K4
DATE
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PLOT DATE/TIME: 08/12/2016 15:12:00



LOC 93
FRAME SIMILAR TO DCS E-5.1.0 F1,
D-9.0.0 F7
REPLACE SPAN GUY AND
FRAMING

942 NW GEORGIA AVE

10"-10'LD
30/6 1995 J

40/5 1980 J RM
A30 KS RM
A30 KS INST
2-5778-2830-0-7
A30 KS INST
2-5778-2830-1-5
45/2 J INST

SPAN 90-91
REMOVE 2 A OPEN WIRE
INSTALL 1/0 A TRIPLEX

950 NW FLORIDA AVE

401 NW DARLING PL

LOC 91
EOP: 2'

90-91

168'

90-93

A#2 T 13.2KV #2 T-N

1-5/16" FGIS INST

1-5/16" RM

A#2 T 13.2KV #2 T-N

1/0 A TPX INST

2-2 A OW RM

2-2 A OW

40/5 1992 J
10"-12'LD
1-5/16"

40/2 J INST
1-5/16" INST
10"-12'LD INST
40/5 J RM
10"-12'LD RM
1-5/16" RM

LOC 93
EOP: 8'

926 NW GEORGIA AVE

90

LOC 90
FRAME SIMILAR TO DCS E-27.0.0 F1
REPLACE SPAN GUY AND FRAMING

MOT 603

246'

40/2 J INST
A50 (120/240V) RM
A50 (120/240V) INST
2-5778-3230-0-9
40/5 J RM

144'

922 NW FLORIDA AVE

NOTE TO AMG:
STREETLIGHT
NOT IN THE FIELD

LOC 90
EOP: 5'

MOT 603

LOC 91
FRAME SIMILAR TO DCS
I-41.0.0

923 NW FLORIDA AVE

30/6 1989 J

1/0 A TPX

MOT 603

94

PRE-ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-5778-2828-0-9
1 HR DURATION

LOC 94
FRAME SIMILAR TO DCS
I-41.0.1 F1, D-9.0.0 F7

LOC 94
EOP: 5'

LA RM
3-900A RM
3-900A INST
32144
2-5778-2827-0-1

50/2 J INST
10"-12'LD INST
1-5/16" INST
B50 (120/240V) RM
B50 (120/240V) INST
2-5778-2828-0-9

40/5 1980 J RM
10"-12'LD RM
1-5/16" RM

457 NW GIBSON LN

LOC 95
FRAME SIMILAR TO DCS
C-6.0.0

MOT 605

LOC 94
EOP: 5'

NW GIBSON LN

NW FLORIDA AVE

30/6 1993

Replace existing wood pole w/ new wood pole Install new concrete pole

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

AS-BUILT COPY
Supervisor's Signature Date

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

Foreman's Signature Date

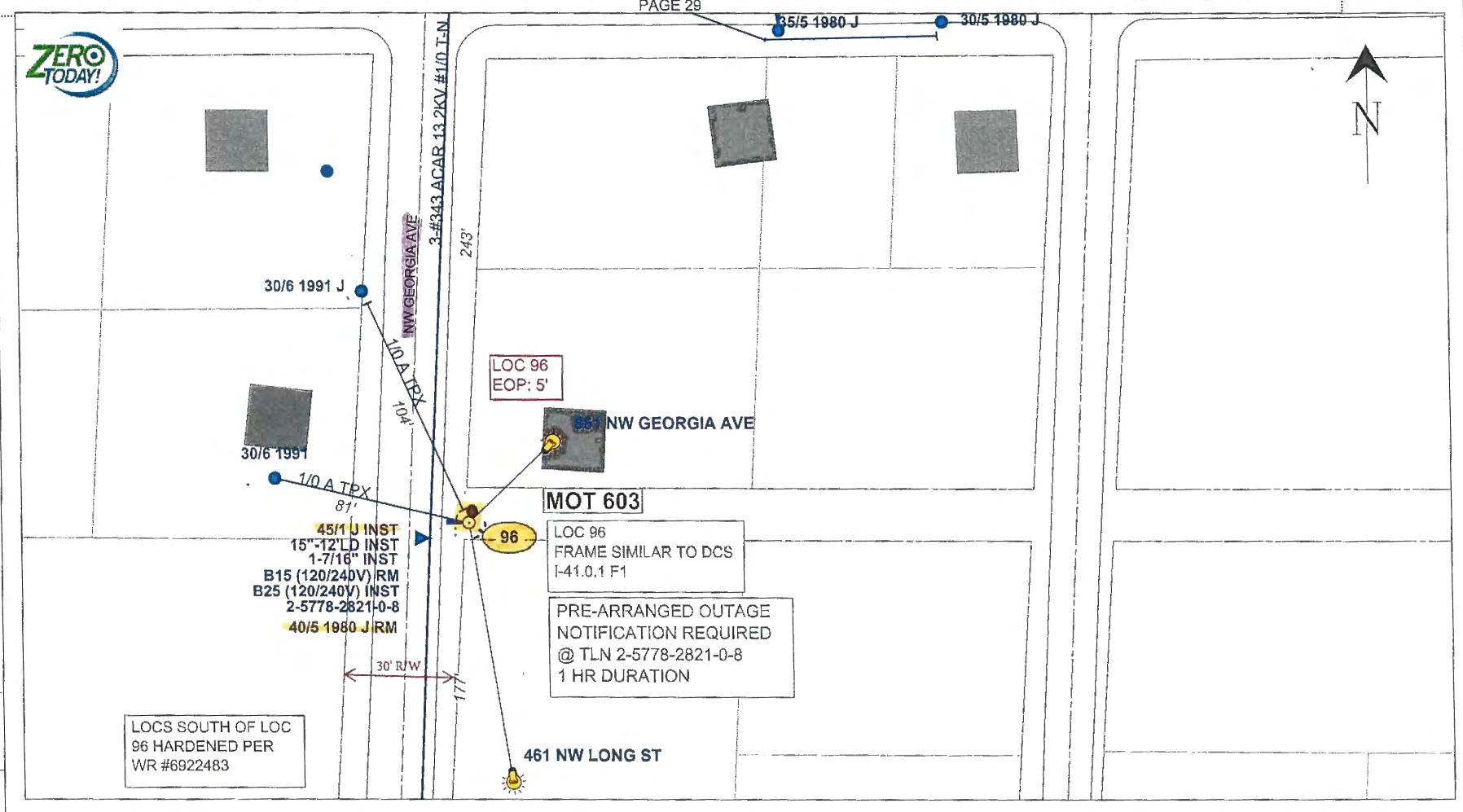
Equipment? []	Tree Work? [X]	Tree Access? []	Tree Staking Req'd? []
Designer/State? []	CT/Spec'd Mtr? []	Work with SMO? []	Survey/State? [X]
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY [X]	COUNTY RD [X]	COUNTY ARR []	FAA []
PERMIT REQ'D	WMD []	RR XING []	DR. DIST. []
Requested Tel. Co. Set Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? [X]	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 17 Section 30
Designer:	John Lesko	SS170H 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2016	301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
Scale: 1" = 40'		Dwg No. 6073158_11x17 OH New.xml	
0'	40'	80'	Map No. KW1144
WR: 6073158		Page 28 of 30	

FEEDERS: COLUMBIA 01134 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

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Size: 11 x 17
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PLOT DATE/TIME: 08/12/2016 15:12:04

IPC	DATE
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LOCS SOUTH OF LOC 96 HARDENED PER WR #6922483

MOT 603
LOC 96
FRAME SIMILAR TO DCS
I-41.0.1 F1
PRE-ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-5778-2821-0-8 1 HR DURATION

Replace existing wood pole w/ new wood pole







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

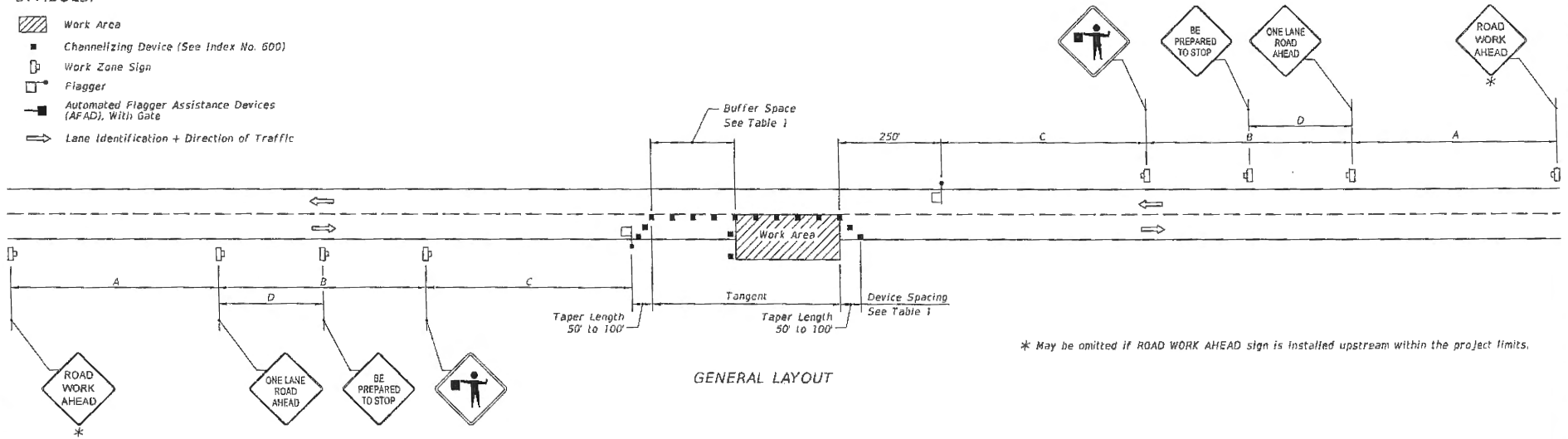
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Designer/State? <input type="checkbox"/>	CT/Special Alt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Slake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:
CITY <input checked="" type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input checked="" type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. St. Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 17 Section 30
Designer:	John Lesko	SS170H 301134 COLUMBIA-CAP - OH Locations 1-100	
Date:	08/12/2016		
Scale: 1" = 40'		301134 OHR COLUMBIA, LAKE CITY, FL, 32055	
0'	40'	80'	Dwg No. 6073158_11x17 OH New.xml
WR: 6073158		Map No. KW1144	
		Page 30 of 30	

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index No. 600)
-  Work Zone Sign
-  Flagger
-  Automated Flagger Assistance Devices (AFAD), With Gate
-  Lane Identification + Direction of Traffic



* May be omitted if ROAD WORK AHEAD sign is installed upstream within the project limits.

GENERAL LAYOUT

GENERAL NOTES:

1. Special Conditions may be required in accordance with these notes and the following sheets.
2. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 2 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.
3. Temporary Raised Rumble Strips:
 - a. Use when both of the following conditions are met concurrently:
 - i. Existing Posted Speed is 50 mph or greater;
 - ii. 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.
4. Additional one-way control may be provided by the following means:
 - a. Flag-carrying vehicle;
 - b. Official vehicles;
 - 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.
5. When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
6. 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.
7. When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft.
8. 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 2.
 - 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.
9. 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.
10. See Index 600 for general TCZ requirements and additional information.
11. Automated Flagger Assistance Devices (AFADs) may be used in accordance with the Notes on Sheet 3.

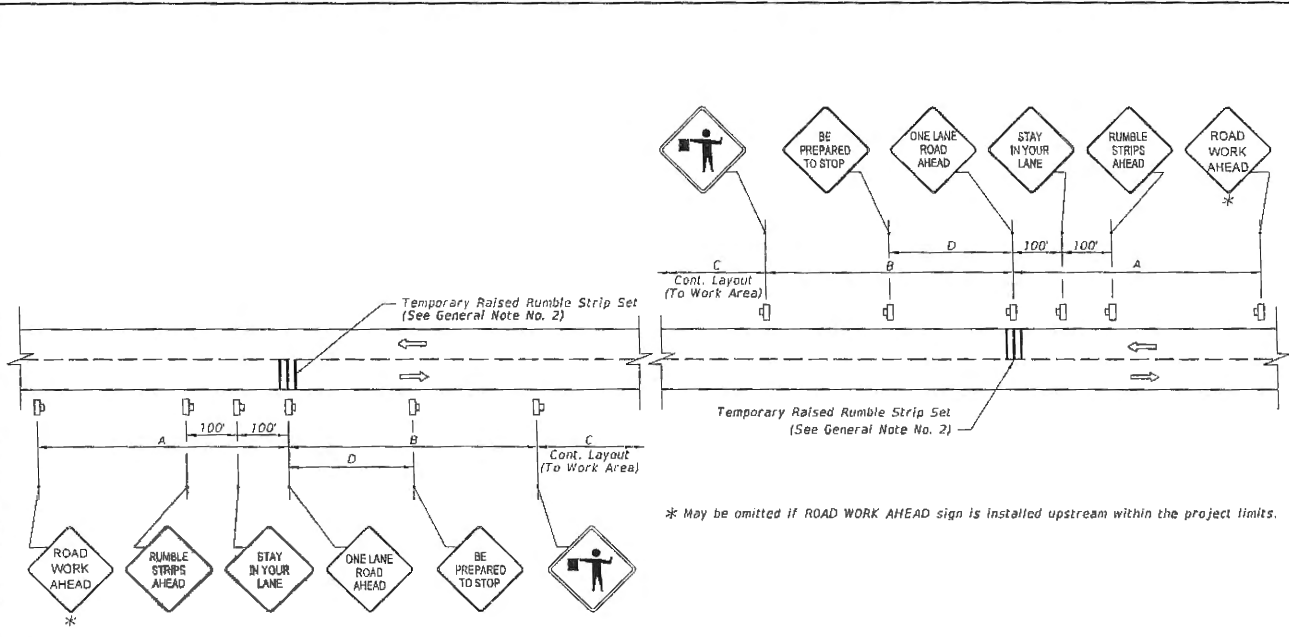
TABLE 1

Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers		Maximum Spacing of Type I or Type II Barricades/Panels/Drums		A	B	C	D	
	On a Taper	On a Tangent	On a Taper	On a Tangent					
25	20'	50'	20'	50'	200'	200'	200'	100'	155'
30	20'	50'	20'	50'	200'	200'	200'	100'	200'
35	20'	50'	20'	50'	200'	200'	200'	100'	250'
40	20'	50'	20'	50'	200'	200'	200'	100'	305'
45	20'	50'	20'	50'	350'	350'	350'	175'	360'
50	20'	50'	20'	100'	500'	500'	500'	250'	425'
55	20'	50'	20'	100'	2640'	1500'	1000'	500'	495'
60	20'	50'	20'	100'	2640'	1500'	1000'	500'	570'
65	20'	50'	20'	100'	2640'	1500'	1000'	500'	645'
70	20'	50'	20'	100'	2640'	1500'	1000'	500'	730'

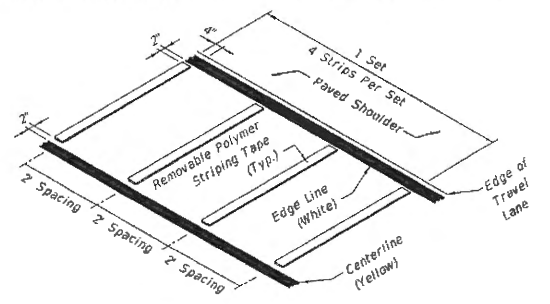
CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

07/01/2015 10:06:05 AM

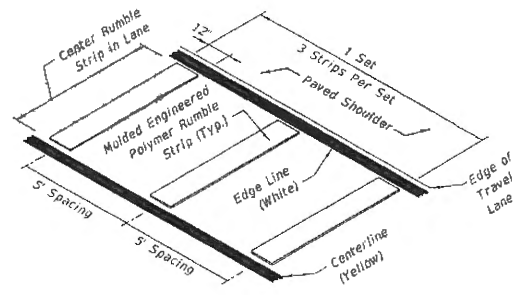
LAST REVISION 07/01/15	DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 1 of 3
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LAYOUT FOR TEMPORARY RAISED RUMBLE STRIPS WHEN REQUIRED WITH ADDITIONAL SIGNS

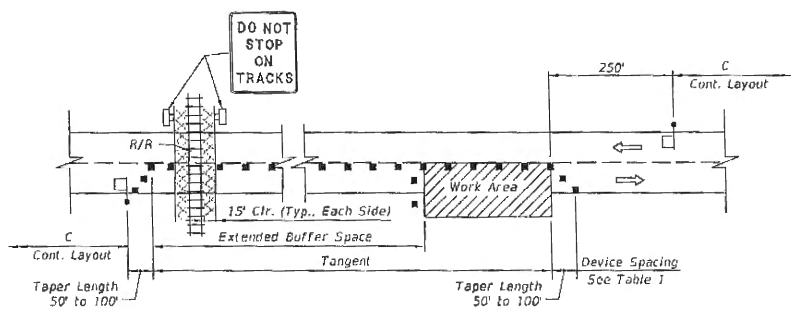


OPTION 1 - REMOVABLE POLYMER STRIPING TAPE RUMBLE STRIP SET

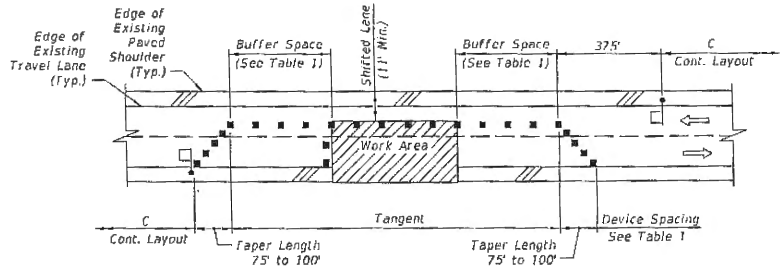


OPTION 2 - MOLDED ENGINEERED POLYMER RUMBLE STRIP SET

TEMPORARY RAISED RUMBLE STRIPS



LAYOUT FOR RAILROAD CROSSING BUFFER SPACE EXTENSION



LAYOUT FOR TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCREACHES ON THE CENTERLINE

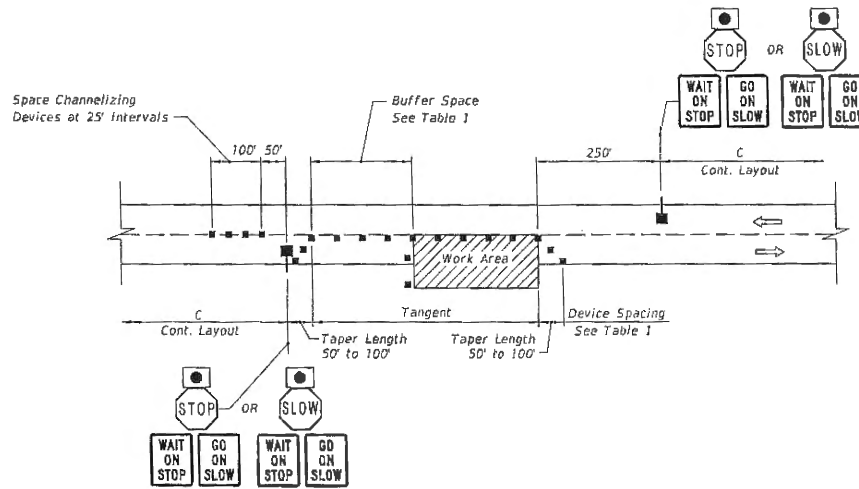
SPECIAL CONDITIONS

LAST REVISION 07/01/15	DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 2 of 3
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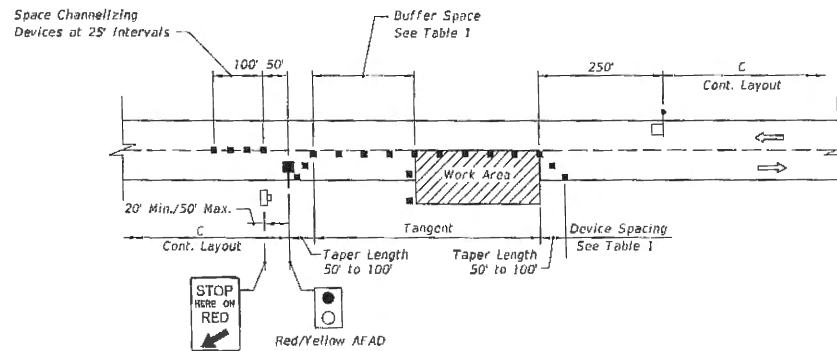
07/15/2015 10:46:46 AM

AUTOMATED FLAGGER ASSISTANCE DEVICES NOTES:

1. Illuminate the flagging station when the AFAD is used at nighttime.
2. When the AFAD is not in use, remove or cover signs and move AFAD device outside the clear zone or shield it with a barrier or crash cushion.
3. Only qualified flaggers who have been trained in the operation of the AFAD may operate the AFAD. When in use, each AFAD must be in view of and attended at all times by the flagger operating the device. Use two flaggers and one of the following methods in the deployment of AFAD's:
 - Method 1: Place an AFAD at each end of the temporary traffic control zone.
 - Method 2: Place an AFAD at one end of the temporary traffic control zone and a flagger at the opposite end.
4. A single flagger may simultaneously operate two AFAD's (Method 1) or may operate a single AFAD on one end of the temporary traffic control zone while being the flagger at the opposite end of the temporary traffic control zone (Method 2) if all four of the following conditions are present:
 - a. The flagger has an unobstructed view of the AFAD(s);
 - b. The flagger has an unobstructed view of approaching traffic in both directions;
 - c. For Method 1, the AFAD's are less than 800 ft apart. For Method 2, the AFAD and the flagger are less than 800 ft apart.
 - d. Two trained flaggers are available on-site to provide normal flagging operations should an AFAD malfunction.



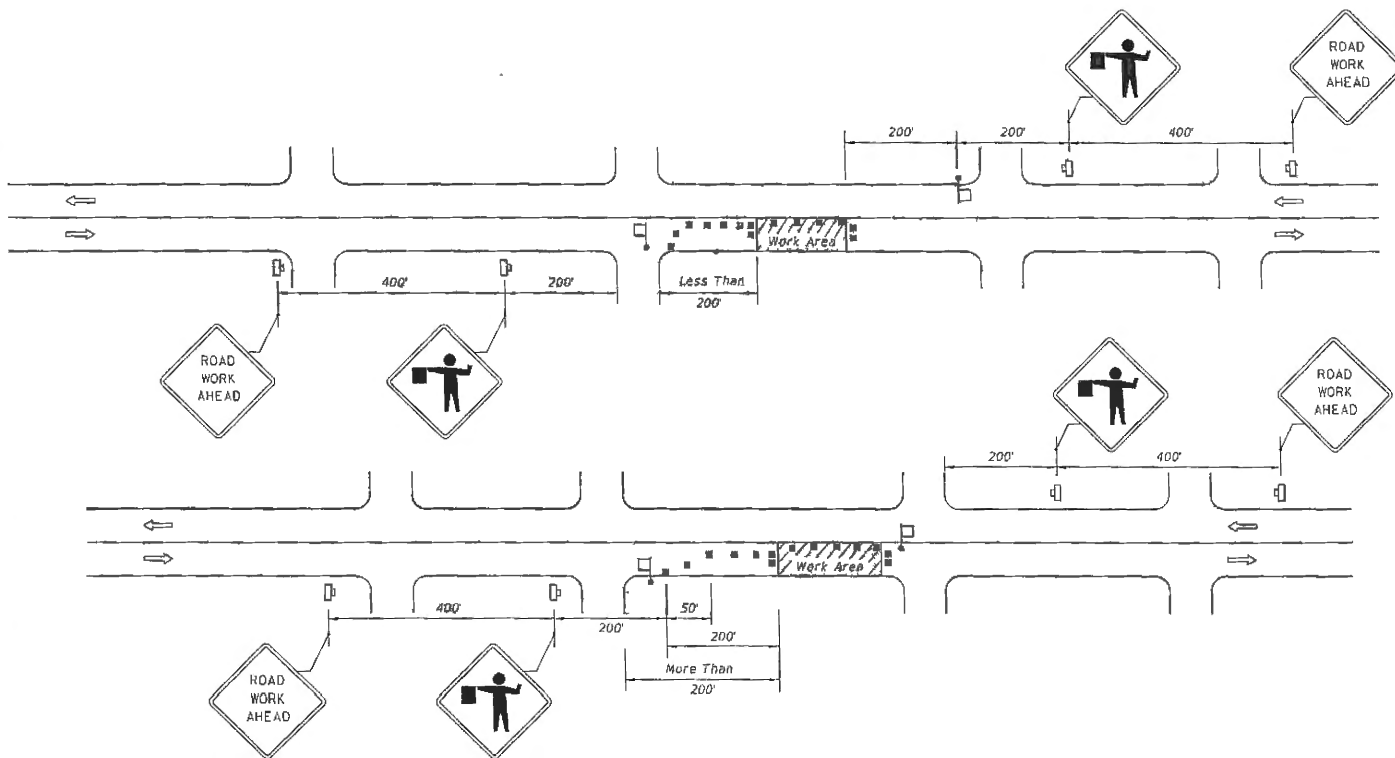
LAYOUT FOR STOP/SLOW AFAD
METHOD 1 - 2 AFAD's



LAYOUT FOR RED/YELLOW AFAD
METHOD 2 - 1 AFAD & FLAGGER

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFADs)

LAST REVISION 07/01/15	REVISION	DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 3 of 3
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CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

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

- GENERAL NOTES**
1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
 2. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index No. 17302.
 3. If work area is confined to an outside auxiliary lane, the work area shall be barricaded and the FLAGGER signs replaced by ROAD WORK AHEAD signs. Flaggers are not required.
 4. Flaggers shall be in sight of each other or in direct communication at all times.
 5. The FLAGGER legend sign may be substituted for the symbol sign.
 6. The maximum spacing between devices shall be no greater than 25'.
 7. For general TCZ requirements and additional information, refer to Index No. 600.
 8. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
 9. Use Temporary Raised Rumble Strips in accordance with Index 603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

- DURATION NOTES**
1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance of 600 feet.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

6/16/2015 10:37:14 AM

LAST REVISION 07/01/15	REVISION	DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX NO. 605	SHEET NO. 1 of 1
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12

**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: 01/24/2017 Meeting Date: February 2, 2017

Name: Kevin Kirby Department: Public Works Department

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility permit from Windstream Communications to place by plow 100-pr copper cable along SW Rum Island Ter. in the W R/W @ 16' from EOP beginning 1500' S of SW Co Rd 138.

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

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
UTILITY PERMIT**

(HGSPFLWO #704779081-00010)

Date: 1/18/2017 Permit No. _____ County Road SW Rum Island Ter Section No. 39

Permittee Windstream Communications

ATTN: PERMITS

Address 1110 Anderson Dr, Suite 100, Ludo Rock, AR 72212 Telephone Number 501-748-7654

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain To place by plow 100-pr copper cable along SW Rum Island Ter. in the W R/W @ 16' from EOP beginning 1500' S of SW Co RD 138 C/L and continuing S for 796' with a 30" minimum depth of cover. Then placing a 12-pr copper cable at 15' from EOP in the E R/W of SW Rum Island Ter. beginning at the intersection of Rattlesnake Rd and SW Rum Island Ter and continuing S for 784' with 30" min depth.

FROM: _____ TO: _____

Submitted for the Utility Owner by: _____ 1/18/2017
Typed Name & Title Signature Date

I 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 show on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (X). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners Suwannee Valley Elec, Clay Electric, Duke Energy, Watson Cable

2. The Columbia County Public Works Director shall be notified (twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is Kevin Kirby located at Lake City Telephone Number 386-752-5955. The PERMITTEE's employee responsible for Maintenance of Traffic is TRAWICK CONSTRUCTION Telephone Number 866-958-2420 (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 60 days after issuance of permit, and shall be completed within 30 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 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, say 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 the permit, this permit is 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 placing 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, at 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 inch (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 special instructions.

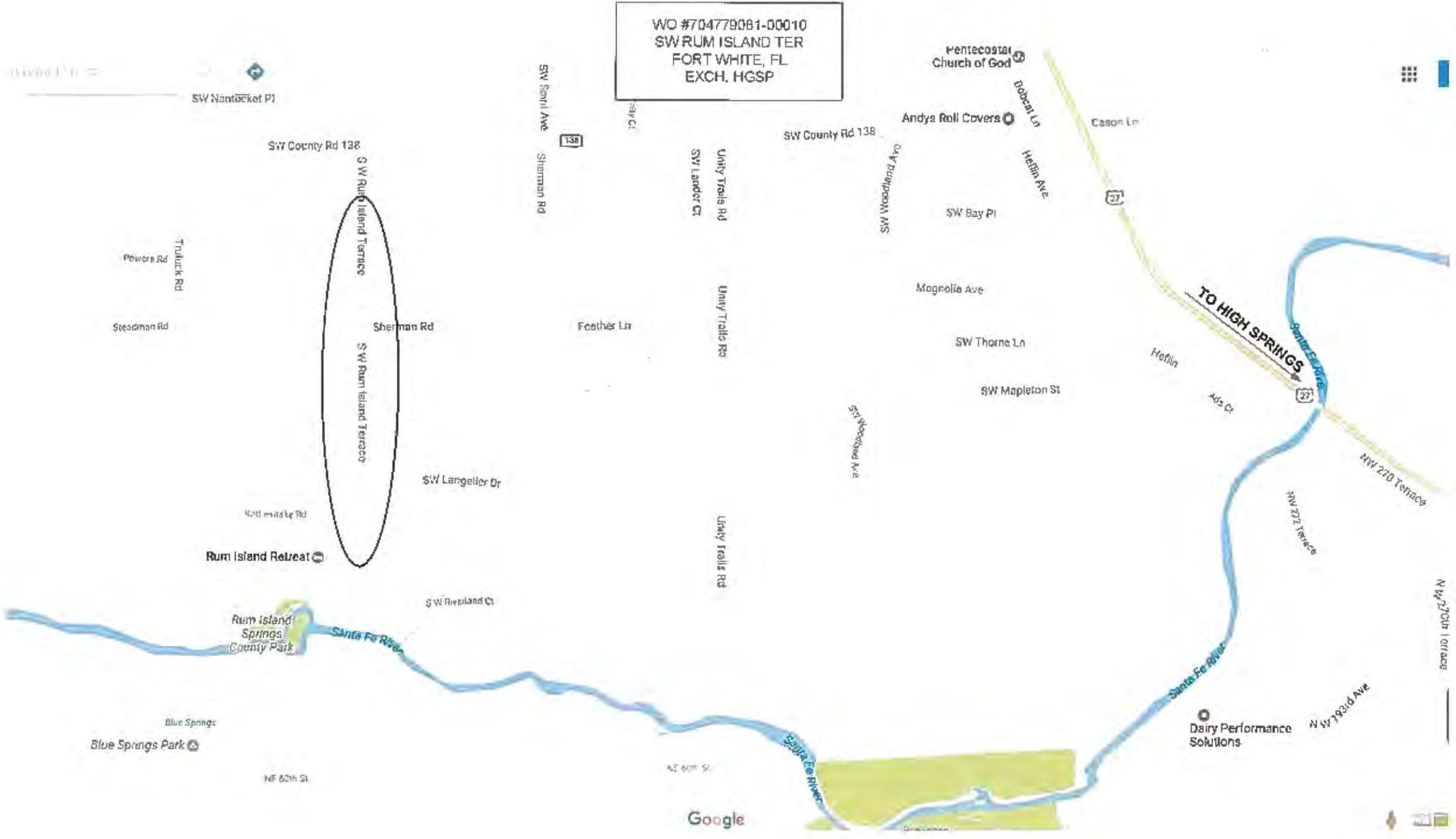
Submitted By: Windstream Communications
Permittee

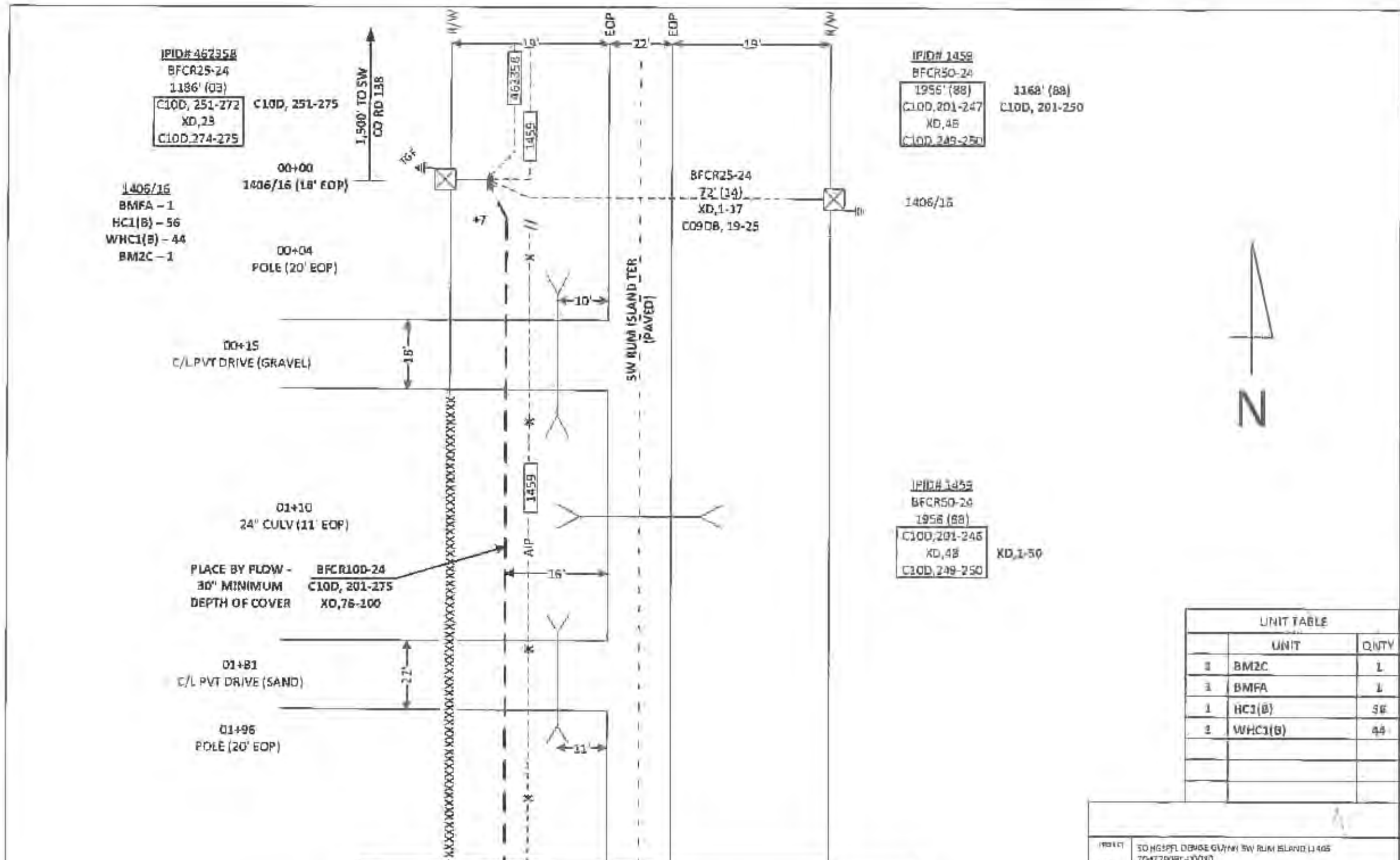
[Signature]
Signature and Title Analyst II

Place Corporate Seal

[Signature]
Attested

WO #704779081-00010
SW RUM ISLAND TER
FORT WHITE, FL
EXCH, HGSP





IPID# 467358
 BFCR25-24
 1186' (03)
 C100, 251-272
 XD, 23
 C10D, 274-275

IPID# 1459
 BFCR50-24
 1956' (88)
 C10D, 201-247
 XD, 48
 C10D, 248-250
 1168' (88)
 C10D, 201-250

1406/16
 BMFA - 1
 HC1(B) - 56
 WHC1(B) - 44
 BM2C - 1

1406/16

IPID# 1459
 BFCR50-24
 1956' (88)
 C10D, 201-246
 XD, 48
 C10D, 248-250
 XD, 1-50



UNIT TABLE		
	UNIT	QNTY
2	BM2C	1
3	BMFA	1
1	HC1(B)	56
2	WHC1(B)	44

PROJECT: 30 HGSPFL DEMISE GUYON SW RUM ISLAND (1405)
 WORK: 704779081-00010

JOB	TAX DISTRICT	107	DWG 1 of 7
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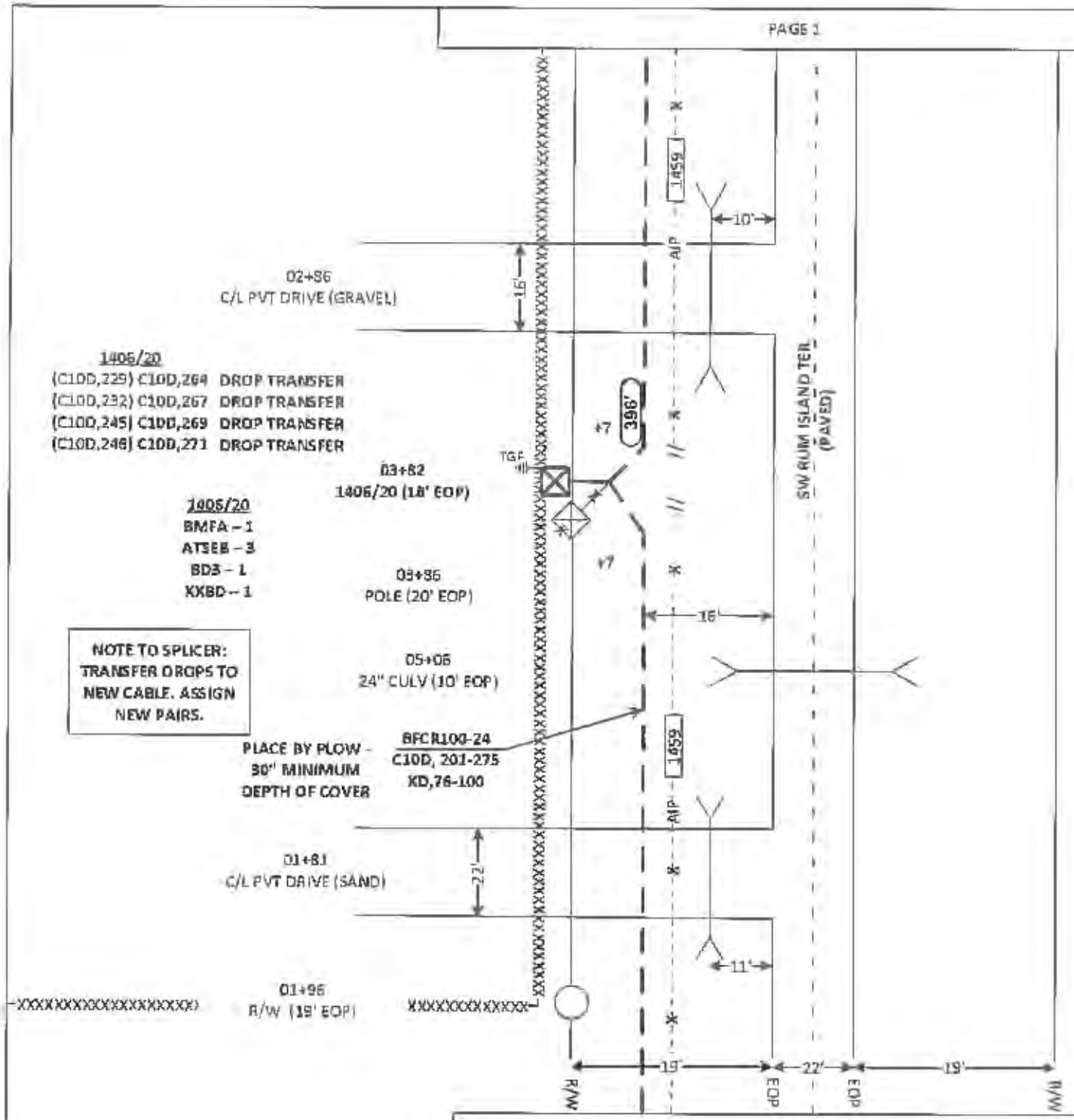
PID# 1459
BFCR50-24
1956 (88)
C10D,201-245
XD,48 **KD,1-50**
C10D,249-250

1406/20
 (C10D,229) C10D,264 DROP TRANSFER
 (C10D,232) C10D,267 DROP TRANSFER
 (C10D,245) C10D,269 DROP TRANSFER
 (C10D,246) C10D,271 DROP TRANSFER

1406/20
 BMFA - 1
 ATSEB - 3
 BDS - 1
 KXBD - 1

NOTE TO SPLICER:
 TRANSFER DROPS TO
 NEW CABLE. ASSIGN
 NEW PAIRS.

PLACE BY FLOW -
 30" MINIMUM
 DEPTH OF COVER



UNIT TABLE		
	UNIT	QNTY
1	BDS	1
1	BMFA	1
1	ATSEB	3
4	KXBD	1
1	BFCR100-24	396

PROJECT	50 HASPIL DENEE GUYNN SW RUM ISLAND L3405		
WO#	704779081-00010		
JOB	TAX DISTRICT	JOB	DWG 2 of 7

PID# 1459
 BFCR50-24
 1956 (88)
 C100,201-246
 XD,48
 C100,249-250
 XD,1-50



1406/24
 BMFA - 1
 HC1(B) - 60
 BD3 - 1
 XKBD - 1
 ATSEB - 3
 WHC1(B) - 36

07+52
 POLE (20' EOP)

 07+65
 1406/24 (19' EOP)

1406/24
 (C100,202) C100,262 DROP TRANSFER
 (C100,210) C100,265 DROP TRANSFER
 (C100,236) C100,266 DROP TRANSFER
 (C100,247) C100,263 DROP TRANSFER

NOTE TO SPLICER: TRANSFER
 DROPS TO NEW CABLE. ASSIGN
 NEW PAIRS. PUSH PAIR
 VACATED AT 1406/20 & /24 TO
 THE FIELD. 2-PRS TO FILL
 SERVICE ORDER.

PID# 120354
 BFCR25-24
 1144' (99)
 C100,226-247
 XD,23
 C100,249-250

C100,226-250

PID# 201841
 BFCR25-24
 2814' (88)
 C100,201-225

UNIT TABLE		
	UNIT	QNTY
1	BD3	1
1	BMFA	1
1	HC1(B)	60
4	XKBD	1
1	WHC1(B)	36
2	ATSEB	3
1	BFCR100-24	400

PROJECT	50 HCBPRL DENSE GU/WR SW RUM ISLAND 1405		
WORK	70#778081-00010		
JOB	TAX DISTRICT	307	DWG 3 of 7

IPID# 120354
 BFCR25-24
 1144' (99)
 C100,226-247
 XD,23
 C100,249-250

C100,226-250

1406/28

1406/31

BFC12-2A
 1110' (85)
 C100,238-241
 XD,5-12

L1408

1406/35

HC1(B) - 6

NOTE TO SPLICER: PUSH VACATED
 PAIRS TO THE FIELD:
 C100: 202, 210, 232, 236, 245-247
 2-PRS TO FILL SERVICE ORDER. (2)
 SPLICE UNITS COVERED BY
 HTRCPTS(B) - SEE SHEET 7.

IPID# 126863
 BFCR25-24
 1710' (00)
 C100,226-247
 XD,23
 C100,249-250

C100,226-250

1406/41

HC1(Ø) - 6

SW RUM ISLAND TER
 (PAVED)

IPID# 201841
 BFC25-24
 2814' (88)
 C100,201-225

IPID# 810140
 BFC25-24
 106' (10)
 C100,201-212
 XD,13-25

1406/41/001



UNIT TABLE		
	UNIT	QNTY
2	HC1(B)	12

PROJECT	50 HGSPL DENISE GUN SW RUM ISLAND L1408		
WORK	704775081-00010		
JOB	TAX DISTRICT	007	DWG 4 of 7

IPID# 1504
BFC2-22
58 (74)
XD,1-2

IPID# 1505
C1-22
422 (74)
XD,1

IPID# 126863
BFCR25-24
1144 (99)
C10D,226-247
XD,23
C10D,249-250

NOTE TO SPICER: PUSH VACATED PAIRS TO THE FIELD: C10D: 202, 210, 232, 235, 245-247 2-PRS TO FILL SERVICE ORDER. (2) SPLICE UNITS COVERED BY HTRCPOTS(B) - SEE SHEET 7.

IPID# 126863
BFCR25-24
1710 (00)
C10D,226-247
XD,23
C10D,249-250

IPID# 201841
BFC25-24
2814 (88)
C10D,201-225

IPID# 201847
BFC100-24
86' (09)
C10D,201-247
XD,48
C10D,249-250
XD,51-100

IPID# 126866
BFC25-24
348' (00)
C10D,201-212
XD,13-22
C10D,237
C10D,249
C10D,225

IPID# 904289
BFC12-24
358' (76)
C10D,213-224

BFCR25-24
4664' (93)
XD,1-5
C10D,206
XD,7-8
C10D,209
XD,10
C10D,211
XD,12
C10D,213-221
C10D,249
C10D,223
XD,24-25

NOTE TO SPICER: AT 1406/55 SPLICE 4 VACANT PAIRS PUSHED TO THE FIELD: C10D: 229, 232, 245-246 INTO 25-PR CABLE SERVING L1406 TO FIELD OF PED SS. VERIFY PAIR ORDER THEN SPLICE 4 VAC. PAIRS COLOR TO COLOR. (NOTE: 2-PRS IN COUNT ARE OFF COLOR) CHANGE NEW PAIR ASSIGNMENTS AS NEEDED TO KEEP PAIRS COLOR TO COLOR.

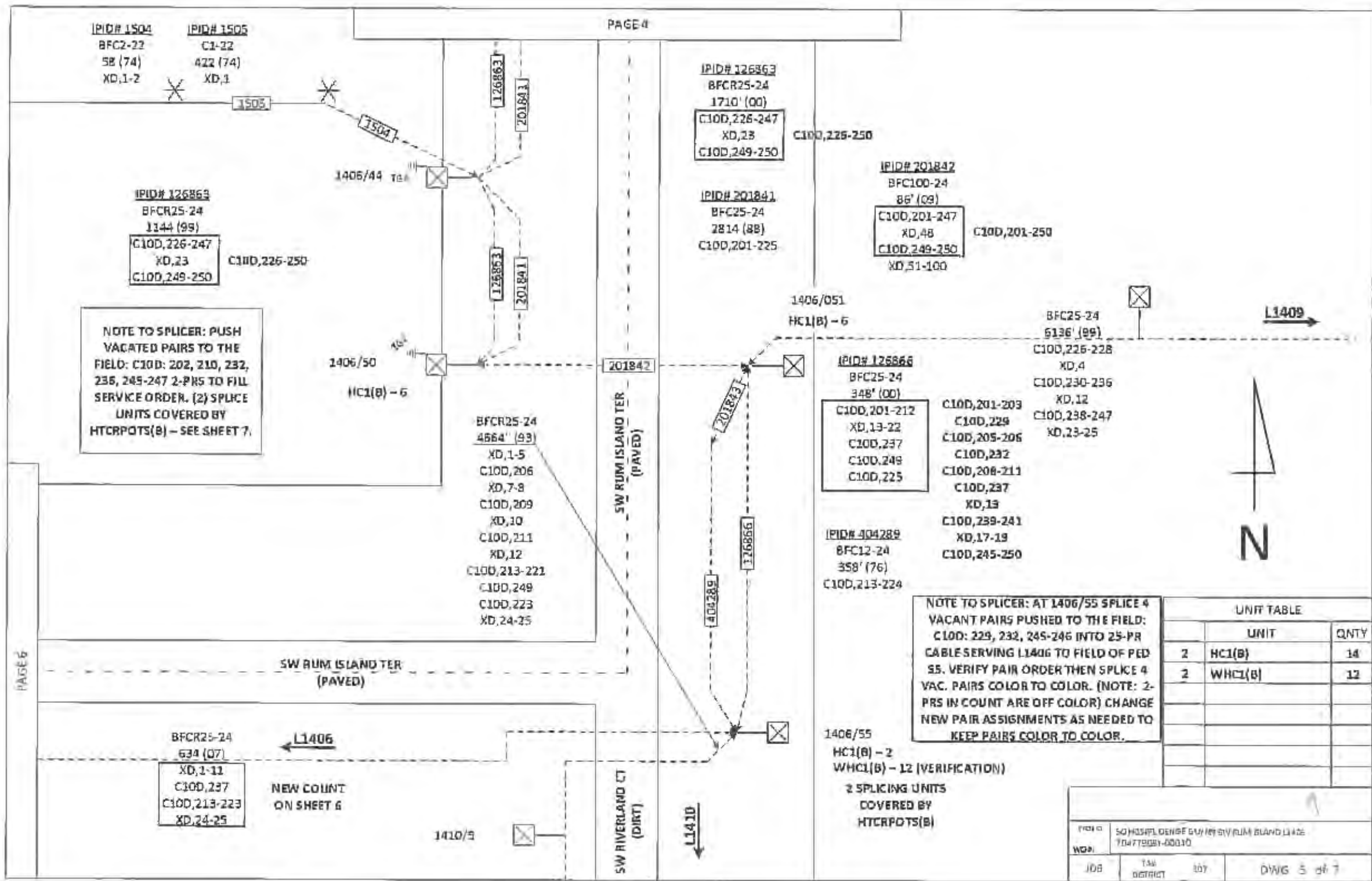
UNIT TABLE		
	UNIT	QNTY
2	HC1(B)	14
2	WHC1(B)	12

BFCR25-24
634 (07)
XD,1-11
C10D,237
C10D,213-223
XD,24-25

NEW COUNT ON SHEET 6

1406/55
HC1(B) - 2
WHC1(B) - 12 (VERIFICATION)
2 SPLICING UNITS COVERED BY HTRCPOTS(B)

PROJECT	50 HOSPITAL DRIVE GUYTON SW RUM ISLAND ILLINOIS		
WORK	704770891-00010		
JOB	T&E DISTRICT	107	DWG 5 of 7



RATTLESNAKE RD
(DIRT)

SW RUM ISLAND TER
(PAVED)

L1406

BFC12-25
842 (76)
C10D,213-223
C10D,237

BFCR25-24
634 (07)
XD,1-11
C10D,237
C10D,213-223
XD,24-25

C10D,201
XD,2-3
C10D,229
XD,5-6
C10D,232
XD,8
C10D,239-241
C10D,237
C10D,213-215
XD,16-17
C10D,218-219
C10D,245-246
C10D,222
XD,23-25

00+00
1405/61
1405/61
BM2C - 1
HC1(B) - 12
BMFA - 1

BFCR12-24
XD,1-3
C10D, 229
XD,5-6
C10D,232
XD,8-12

PLACE BY FLOW -
30" MINIMUM
DEPTH OF COVER



UNIT TABLE		
	UNIT	QNTY
1	BM2C	1
1	BMFA	1
1	HC1(B)	12

PROJECT	50 HGSIFL DENSE OAK NW SW RUM ISLAND LEASE	
NO.	704779081-00010	
JOB	TAX DISTRICT 307	DWG 6 of 7

SW RUM ISLAND TER
(PAVED)

1405/61

15'

19'

EOP

EOP

19'

RAW



PLACE BY FLOW -
30" MINIMUM
DEPTH OF COVER

BFCR12-24
XD, 1-3
C10D, 229
XD, 5-6
C10D, 232
XD, 8-12

29.836359
-82675777

1406/61/08

07+73
1406/61/08 (15' EOP)

1406/61/08
BD3 - 1
BM2 - 1
BMFA - 1
AT5EB - 1
HC1(B) - 10

07+75
PARK ENTRANCE

08+26
BUSHES (7' EOP)

08+46
ANCHOR (3' EOP)

08+58
POLE (3' EOP)

10+00
FENCE (7' EOP)

10+50
POLE (9' EOP)

10+85
TREE (6' EOP)

RUM
ISLAND
PARK

SW RUM ISLAND TER
(PAVED)

SEB2(X22G(B) - 398

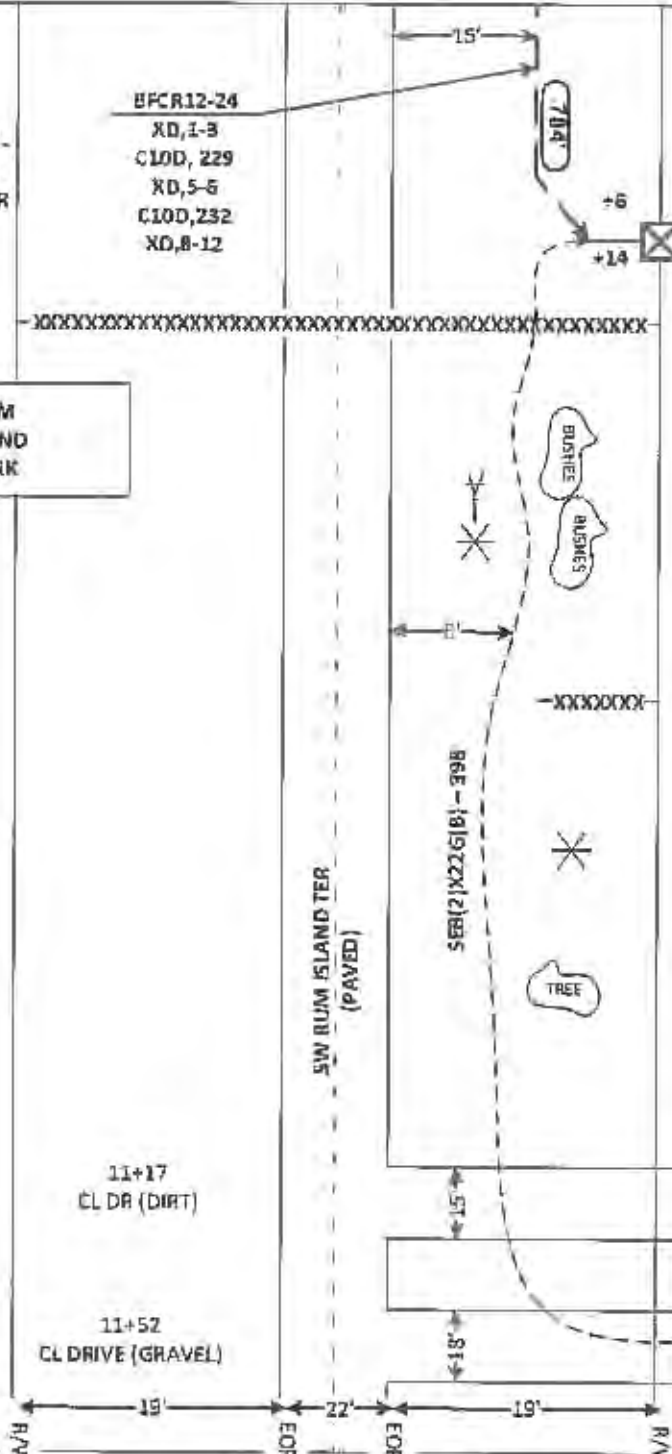
11+17
CL DR (DIRT)

11+52
CL DRIVE (GRAVEL)

DENISE GUYNN
1447 SW RUM ISLAND TER
FORT WHITE
PAIR ASSIGNMENT
C10D, 229
C10D, 232
HC1RPTS(B) - 11.9

UNIT TABLE		
	UNIT	QTY
1	BFCR12-24	784
1	BD3	1
1	BMFA	1
1	HC1(B)	10
1	BM2	1
1	AT5EB	1
1	SEB2X22G(B)	398
2	HC1RPTS(B)	11.9

PROJECT	SCHEDULE DENISE GUYNN SW RUM ISLAND LEADS		
WORK	704779021-00011		
JOB	TAX DISTRICT	107	DWG 7 of 7





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: 01/17/2017 Meeting Date: February 2, 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 And Light to install 34 proposed wood poles, replace 51 existing wood poles with proposed wood, install 6 proposed concrete poles, remove 7 existing wood poles, and replace 10 wood poles with proposed concrete located at SW Koonville 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: 1/11/17 Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light

Address 9001 Ellis Rd., Melbourne, FL 32904 Telephone Number 321-726-4804

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Install 34 proposed wood poles, replace 51 existing wood poles with proposed wood, install 6 proposed concrete poles, remove 7 existing wood poles, and replace 10 wood poles with proposed concrete located at SW Koonville Ave.

FROM: _____ TO: _____

Submitted for the Utility Owner by: Valerie Slyter-Prmt Admn. Valerie Slyter 1/11/17
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 (X). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____ locates will be notified prior to construction

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

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

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

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

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

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

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

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

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

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

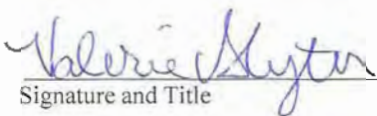
11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

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

Submitted By: Valerie Slyter
Permittee

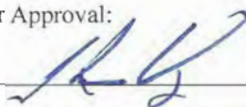
Place Corporate Seal

 Permit Admn.
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 
Title: ASS County MWA/CSA
Date: 01/13/16

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

JAN 13 2017
Shirley

Cover Sheet: WR#7009453

Page 1 of 30

INACCESSIBLE

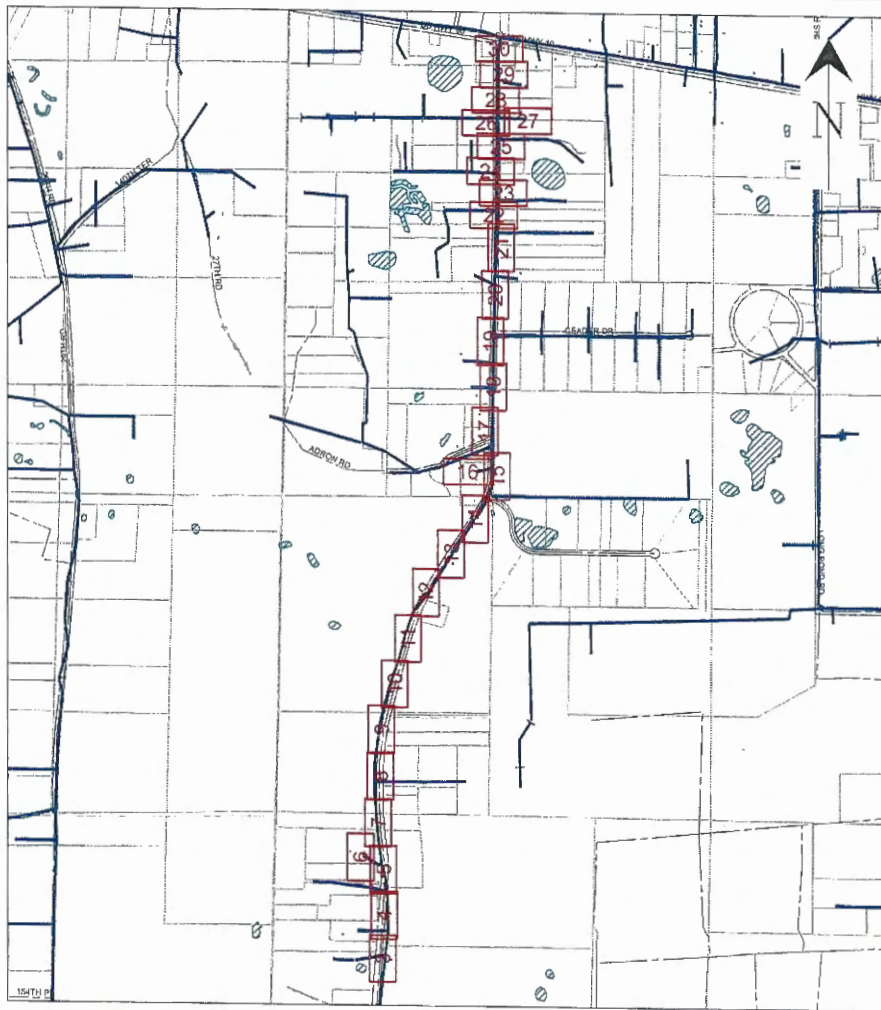
13KV

FUTURE 23KV

23KV

SALT SPRAY

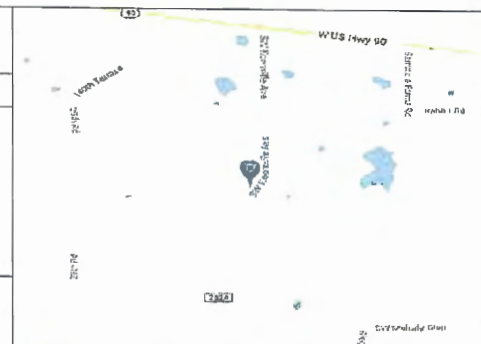
ROCK



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.

**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: 12/15/2016 07:40:41
 PRINTED BY: bjp0hpv
 Size: 11 x 17
 REVISION

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



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 35
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 1481'		Dwg No. 7009453_11x17 OH 4.xml	
0' 1481' 2961'		Map No. LR1141	
WR: 7009453		Page 1 of 30	

COLUMBIA COUNTY
 CONTACT 386-758-1019
 CONNIE & MS DONALDSON

24 HOUR NOTIFICATION
 REQUIRED

Cover Sheet – WR#7009453

Feeder: WELLBORN-309331

RELIABILITY METRICS (Feeder Dashboard)

Date of Snapshot	01/07/14	
FDR N	1	12 MOE
CEMI 5	1	12 MOE
CEMI 8	0	12 MOE
Fdr Momentaries	23	12 MOE

Does fdr meet CEMI Risk Sectionalizing
 Criteria? N>2 or MPI>23 N

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

VOLTAGE NOTES:

AT EACH LOCATION CHECK VOLTAGE
 AND PHASE ROTATION BEFORE
 AND AFTER TX REPLACEMENT

Traffic control MOT standards are based on assumed truck setup. Actual truck setup will be determined by the construction crew at the time of construction.



= Tree Trimming
 Required

REMINDER: FDOT NOTIFICATION
 BASED ON MOT USED

NOTIFY FDOT 2 WEEKS
 PRIOR TO START OF CONSTRUCTION
 WHEN LANE CLOSURE REQUIRED

FDOT ROADWATCH NOTIFICATION
 COLUMBIA FDOT
 (386) 961-7180

FDOT NOTIFICATION
 NOTIFY FDOT 48 HRS
 PRIOR TO START OF CONSTRUCTION

COLUMBIA FDOT
 (386) 961-7180

**Secondary risers will be
 worked on Work Request
 7009485.**

Snap Shot Summary

FPL Installed Poles

55 Cast 12 KIP Concrete: 2
 55 3H Concrete: 13
 50 3H Concrete: 1
 50 1 Wood: 6
 50 2 Wood: 54
 45 2 Wood: 16
 40 2 Wood: 8
 40 3 Wood: 3

Joint Use replaced w/ FPL pole
 2 Poles

Install TX Count

100 KVA: 1
 50 KVA: 2
 25 KVA: 18

RECONDUCTOR FEEDER WELLBORN 309331

INST #1/0 AAAC & #1/0-T-N
 LOC 135.5-137
 LOC 136-139

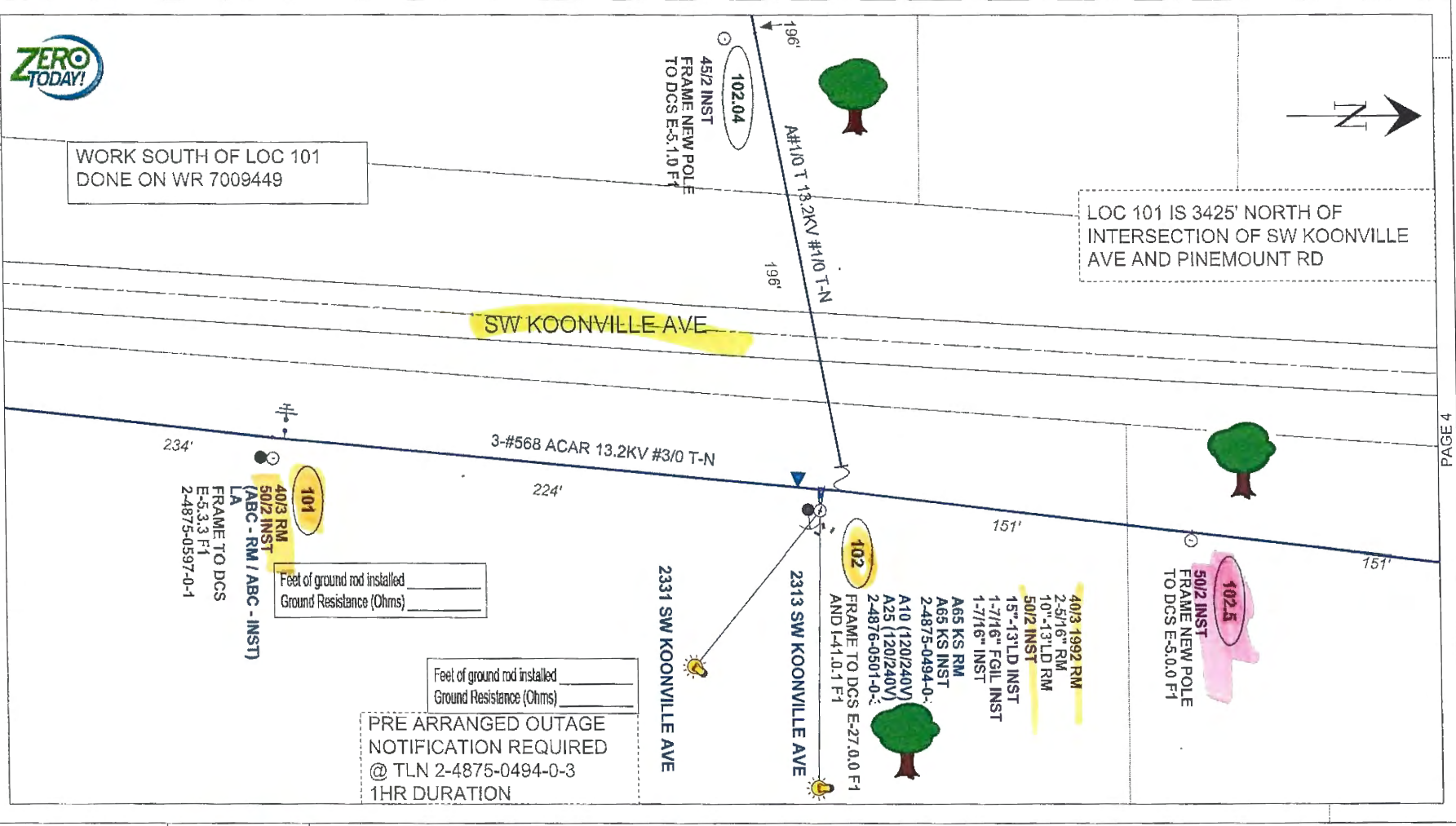
REM #1/0 AAAC & #1/0-T-N
 LOC 136-137
 LOC 138-139

REM #3-568 ACAR & 3/0 T-N AND
 INST #3-568 ACAR & 3/0 T-N
 LOC 108-111
 LOC 128-129
 LOC 135-138.5

FPL Construction Symbols

- EXISTING STREET LIGHT
- PROPOSED WOOD POLE
- EXISTING WOOD POLE
- PROPOSED CONCRETE POLE
- EXISTING CONCRETE POLE
- PROPOSED OVERHEAD WIRE
- ||| EXISTING OVERHEAD WIRE
- ▽ PROPOSED TRANSFORMER
- ▼ EXISTING TRANSFORMER
- PROPOSED ANCHOR
- EXISTING ANCHOR
- ⚡ PROPOSED FUSE SWITCH
- ⚡ EXISTING FUSE SWITCH
- PROPOSED SPLICE BOX (5X10)
- EXISTING SPLICE BOX (5X10)
- PROPOSED DISCONNECT SWITCH
- EXISTING DISCONNECT SWITCH
- ◇ PROPOSED HAND HOLE
- ◇ EXISTING HAND HOLE
- ⊗ EXISTING FOREIGN POLE
- ┌ U GUARD

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PRINTED BY: bpf0hpy

PLOT DATE/TIME: 12/15/2016 07:40:46

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

MOT 602

Install proposed wood pole | replace existing wood pole with proposed wood

Equipment? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CTIS/Special Mtg? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT.:		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	WPK <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Donaki Cobb	M/A: NF	Township: 04 Range: 15 Section 02
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml	
0' 40' 80'		Map No. LR1135	
WR: 7009453		Page 3 of 30	

FEEDERS: WELLBORN 09331

INACCESSIBLE

13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



185' \odot
45/2 INST
FRAME NEW POLE
TO DCS E-5.1,0 F1
105.04

186' CH#10 T 13.2KV #1/0 T-N

SW KOONVILLE AVE



151'

50/2 INST
15'-14" LD INST
2-7/16" FGIL INST
1-7/16" INST
C10 KS RM
C65 KS INST
2-4876-0400-0-1
FRAME TO DCS
E-5.9,0 F4 AND E-27.0,0 F1

105

45/3 1991 RM
10'-14" LD RM
2-5/16" RM
LA RM

160'

3-#568 ACAR 13.2KV #3/0 T-N

50/2 INST
LA INST
FRAME NEW POLE
TO DCS E-5.3,3 F1
2-4876-0403-0-2

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

160'

45/3 2000 RM
10'-13" LD RM
2-5/16" RM
50/2 INST
15'-15" LD INST
2-7/16" FGIL INST
1-7/16" INST
FRAME TO DCS
E-5.9,0 F4

107

187'

LOC 105 IS 3930' NORTH OF
INTERSECTION OF SW KOONVILLE
AVE AND PINEMOUNT RD



PAGE 5

Size: 11 x 17

PRINTED BY: bpd0hpc

PLOT DATE/TIME: 12/15/2016 07:40:49

REVISION

DATE

IPC

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

MOT 602

Install proposed wood pole, replace existing wood pole with proposed wood

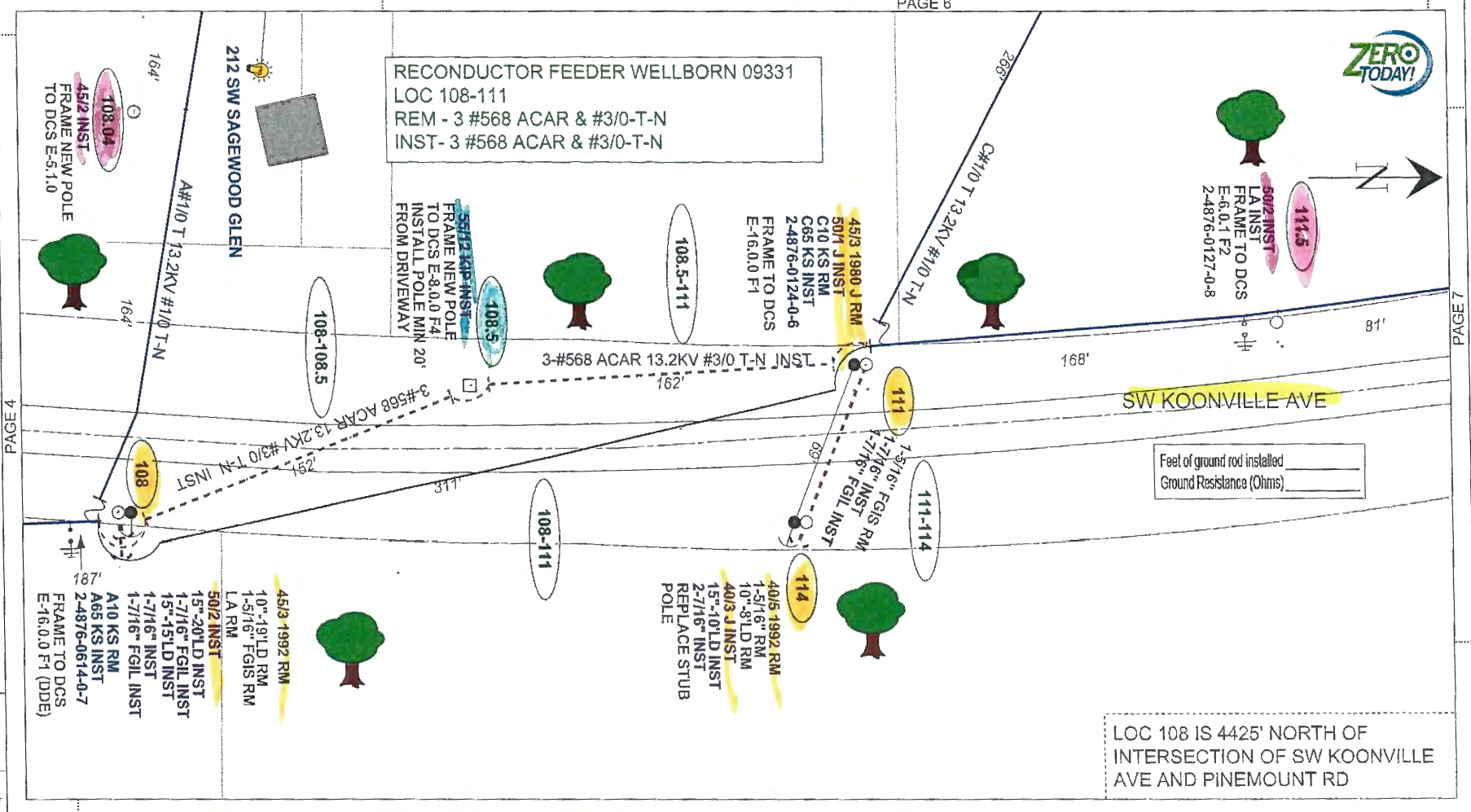
Essment? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Design/State? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input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



Job Owner:	Donald Cobb	M/A	NF	Township: 04	Range: 15	Section 02
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING				Poles 101 - 193
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094				
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml		Map No. LR1135		
0' 40' 80'		WR: 7009453		Page 4 of 30		

FEEDERS: WELLBORN 09331 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

PAGE 6



Feet of ground rod installed
Ground Resistance (Ohms)

LOC 108 IS 4425' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND PINEMOUNT RD

REVISION	DATE	IPC

Size: 11 x 17

PRINTED BY: bpi@hpv

PLOT DATE/TIME: 12/15/2016 07:40:52

MOT 602 MOT 603 MOT 625

Install proposed concrete pole
Install proposed wood pole *Replace existing wood pole with proposed wood*

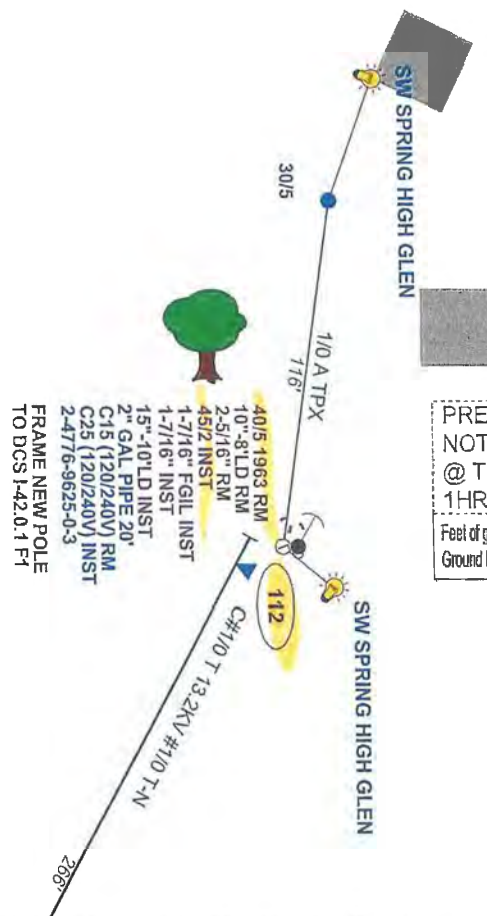
AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Data
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	
Requested Tol. Co. Set Poles? []	Requested Tol. Co. Transfer? [X]	Requested CATV Transfer? [X]	



Job Owner:	Donald Cobb	M/A: NF	Township: 04 Range: 16 Section: 02
Designer:	Benjamin Jermak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016		
Scale: 1" = 40'		309331 OHR WELLBORN, WELLBORN, FL, 32094	
0' 40' 80'		Dwg No. 7009453_11x17 OH 4.xml Map No. LR1141	
		WR: 7009453 Page 5 of 30	

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PRE ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-4776-9625-0-3 1HR DURATION

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

LOC 112 IS 4850' NORTH OF PINEMOUNT RD AND 240' WEST OF SW KOONEVILLE AVE

PAGE 5

PAGE 7

PLOT DATE/TIME: 12/15/2016 07:40:55

PRINTED BY: bpg0hpv

REVISION

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

MOT 602

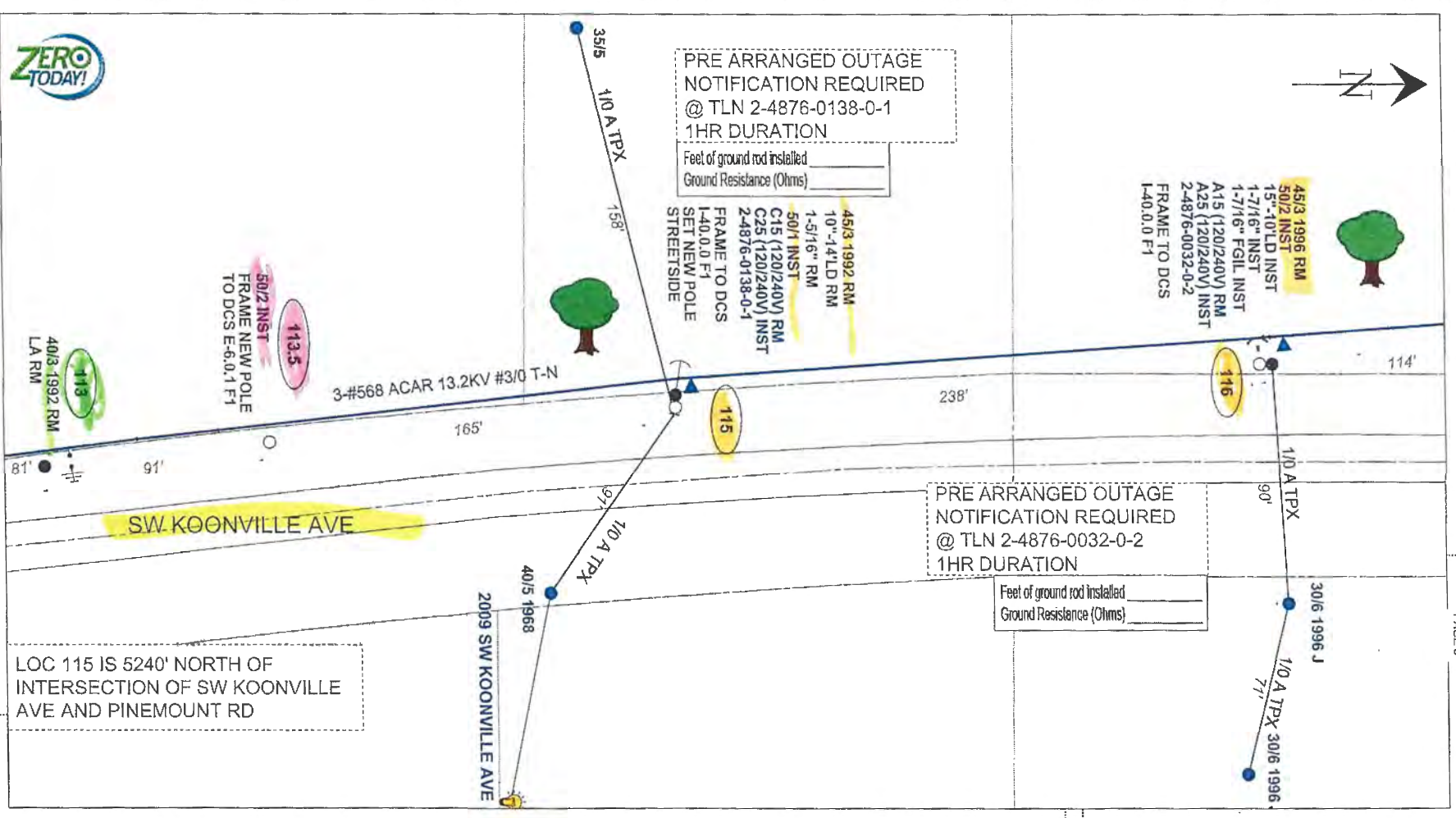
Replace existing wood pole with proposed wood

Explosion? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CTS/Special M? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQD	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	STATE RD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
	WMO <input type="checkbox"/>	TRANSM. <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>
	Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>



Job Owner:	Donald Cobb	M/A: NF	Township: 04 Range: 15 Section 02
Designer:	Benjamin Jarmek	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
0' 40' 80'		WR: 7009453	Page 6 of 30

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

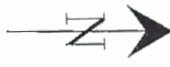


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 DATE: _____
 IPC: _____
 PRINTED BY: bpg/hipp
 PLOT DATE/TIME: 12/15/2016 07:40:58
 Size: 11 x 17

PAGE 8

AS-BUILT CREW PRINT		AS-BUILT COPY		MOT 602	<i>Install proposed wood pole Replace existing wood pole with proposed wood</i>				Job Owner: Donald Cobb		M/A: NF		Township: 04 Range: 15 Section 02	
Foreman's Signature	Date	Initials	Cont. Date		Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.	Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>	Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193			
Supervisor's Signature	Date	All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			Design/Stroke? <input type="checkbox"/>	CTS/Spec'd Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stroke? <input type="checkbox"/>	Date: 12/15/2016	Scale: 1" = 40'		309331 OHR WELLBORN, WELLBORN, FL, 32094		
Foreman's Signature	Date	POLE LINE FT:	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"/>	FAA <input type="checkbox"/>	Dwg No. 7009453_11x17 OH 4.xml		Map No. LR1141	
		PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>					WR: 7009453		Page 7 of 30	
		Requested Tol. Co. Set Poles? <input type="checkbox"/>	Requested Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FPL									

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



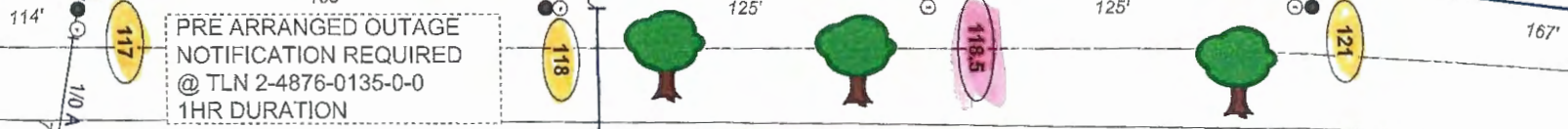
45/3 1992 RM
50/2 INST
(BC - RM / ABC - INST)
LA
A15 (120/240V) RM
A23 (120/240V) INST
2-4876-0135-0-0
FRAME TO DCS 140.0.0 FZ
ARRESTERS ON XARM
SET NEW POLE
STREETSIDE AND IN LINE

3-#568 ACAR 13.2KV #3/0 T-N

45/3 1992 RM
10"-23LD RM
1-5/16" FGIS RM
50/2 INST
15"-15LD INST
2-7/16" FGIL INST
1-7/16" INST
B10 KS RM
B65 KS INST
2-4876-0043-0-6
FRAME TO DCS
E-27.0.0 F1

50/2 INST
FRAME NEW POLE
TO DCS E-5.0.0 F1

45/3 1992 RM
10"-20LD RM
3-5/16" RM
LA RM
50/2 INST
15"-20LD INST
2-7/16" FGIL INST
1-7/16" INST
FRAME TO DCS
E-5.9.0 F4



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

AMI EQUIPMENT AT LOCATION 117
TLN 2-4876-0135-1-8
1925 SW KOONVILLE AVE
30.17679875, -82.79071978

CONTACT LIBARDO VALENCIA
OFFICE: 954.321.2146
CELL: 954.805.9936

LOC 117 IS 5550' NORTH OF
INTERSECTION OF SW KOONVILLE
AVE AND PINEMOUNT RD

45/2 INST
FRAME NEW POLE
TO DCS E-5.1.0 F1

PAGE 7

PAGE 6

Size: 11 x 17

PRINTED BY: bpdhpv

PLT DATE/TIME: 12/15/2016 07:41:01

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

MOT 602

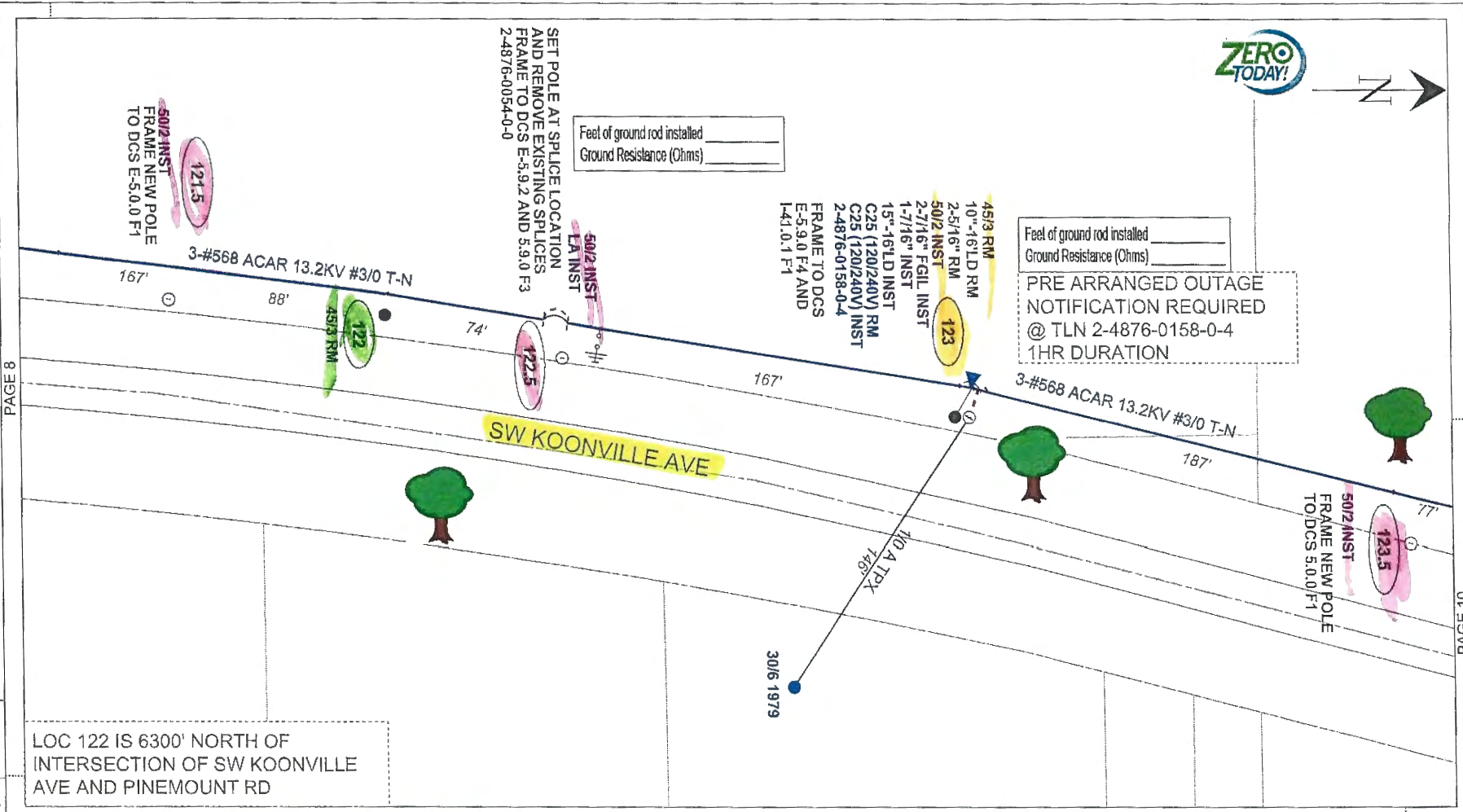
Install proposed wood pole Replace existing wood pole with proposed wood

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



Job Owner: Donald Cobb	M/A: N/F	Township: D3 Range: 15 Section 35
Designer: Benjamin Jermak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	Scale: 1" = 40'	
309331 OHR WELLBORN, WELLBORN, FL, 32094		Map No. LR1141
Dwg No. 7009453_11x17 OH 4.xml		Page 8 of 30
WR: 7009453		

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



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

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

PRE ARRANGED OUTAGE NOTIFICATION REQUIRED
@ TLN 2-4876-0158-0-4
1HR DURATION

LOC 122 IS 6300' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND PINEMOUNT RD

PLOT DATE/TIME: 12/15/2016 07:41:03	IPC	DATE	REVISION
	1		
	2		
	3		
	4		

AS-BUILT CREW PRINT	AS-BUILT COPY
Foreman's Signature _____ Date _____	Initials _____ Cert. Date _____
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on 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 _____	

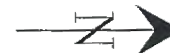
MOT 602	MOT 603	Remove existing wood pole	Install proposed wood pole	replace existing wood pole with proposed wood
Estimate? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>	
Designor/Stake? <input type="checkbox"/>	CTS/Spade? <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 REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>		



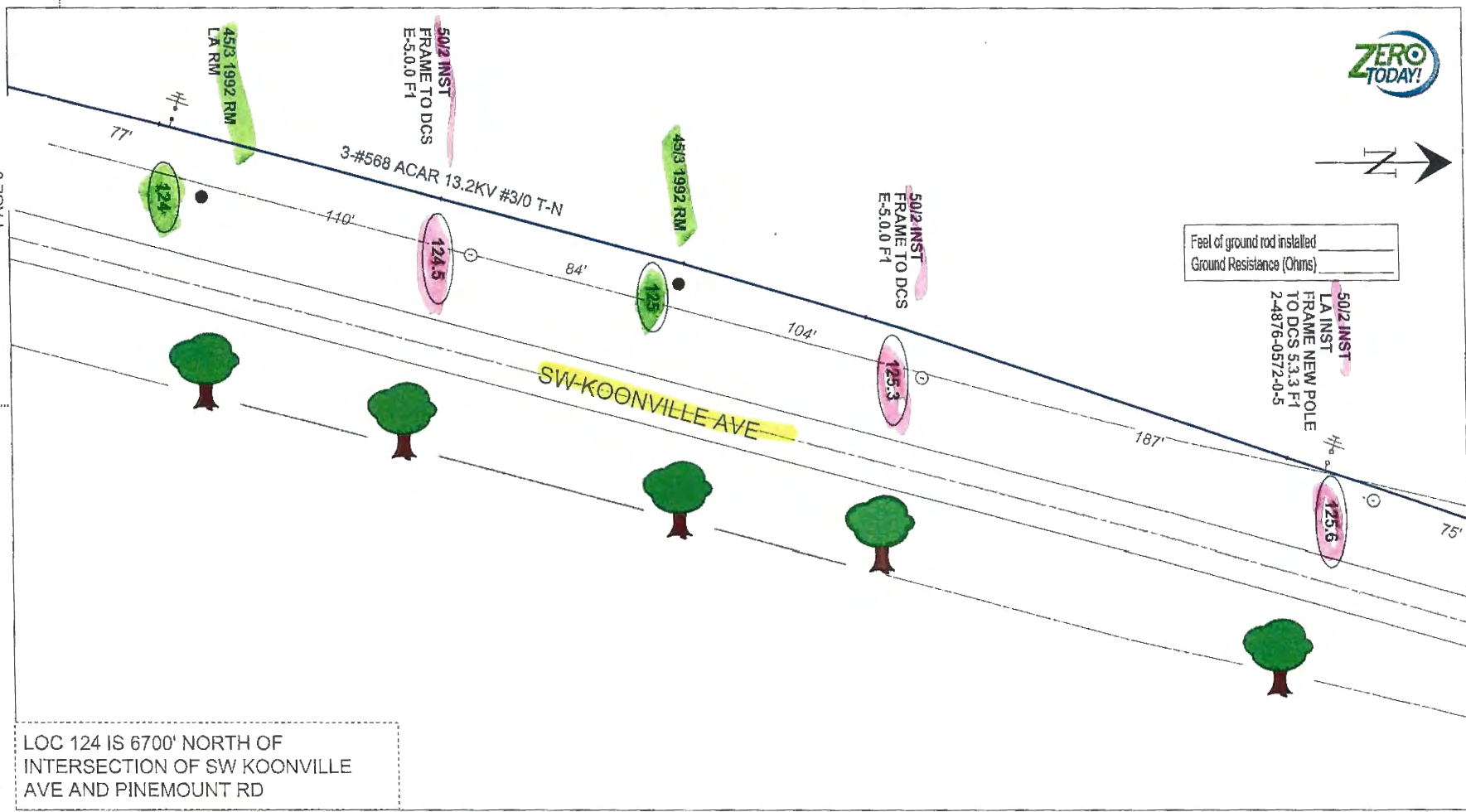
Job Owner: Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 35
Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	Scale: 1" = 40'	
309331 OHR WELLBORN, WELLBORN, FL, 32094		Map No. LR1141
Dwg No. 7009453_11x17 OH 4.xml		Page 9 of 30
WR: 7009453		

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



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



LOC 124 IS 6700' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND PINEMOUNT RD

REVISION

Size: 11 x 17

PRINTED BY: bpi03pvy

PLOT DATE/TIME: 12/15/2016 07:41:06

IPC	DATE
1	
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3	
4	

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material charges 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		

MOT 602

MOT 603

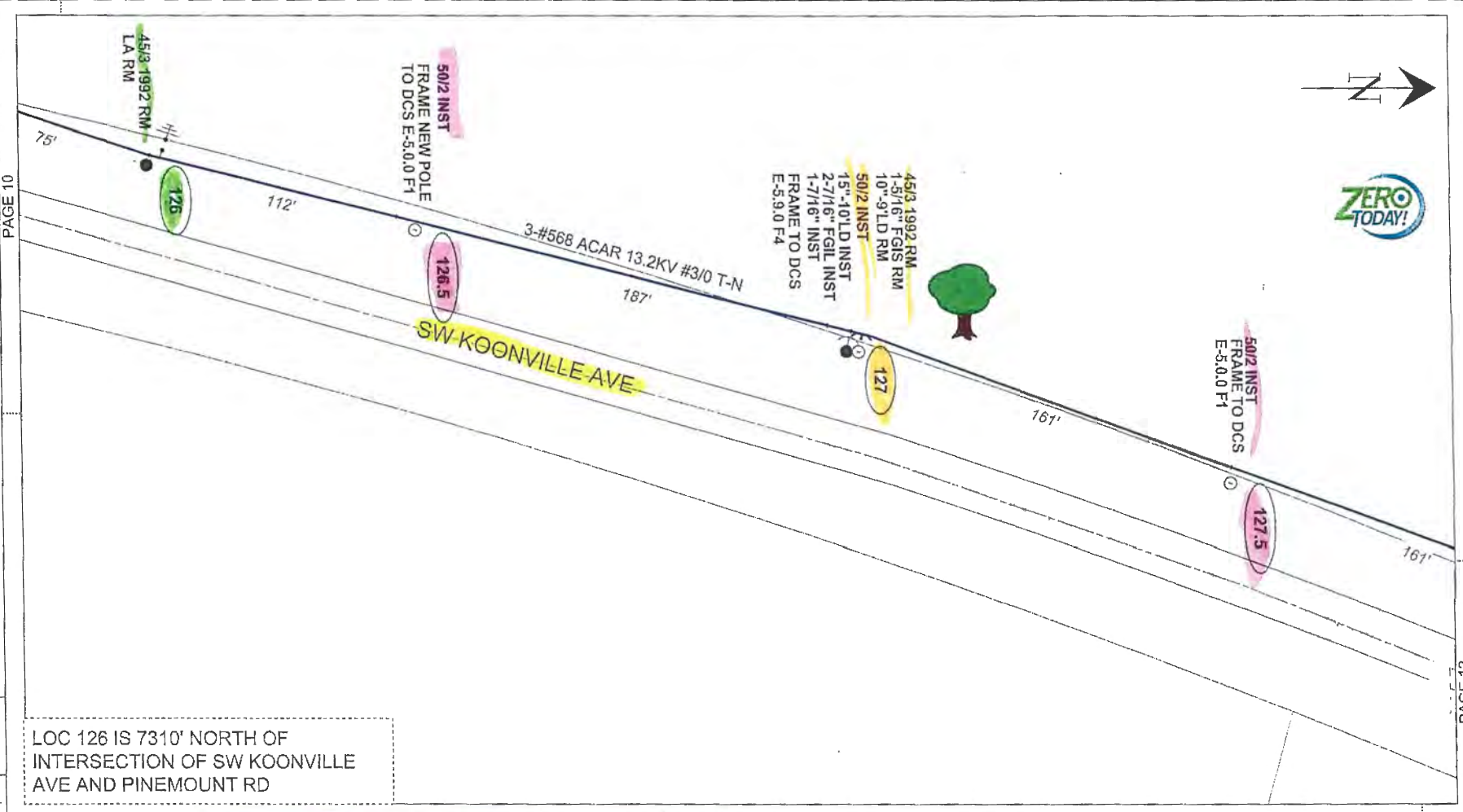
Install proposed wood pole remove existing wood pole

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



Job Owner: Donald Cook	M/A: NF	Township: 03 Range: 15 Section 35
Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'	Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
0' 40' 80'	WR: 7009453	Page 10 of 30

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



LOC 126 IS 7310' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND PINEMOUNT RD

PLOT DATE/TIME: 12/15/2016 07:41:09	IPC	1	2	3	4
	DATE				
	REVISION				
	PRINTED BY: bpg0hpv				

MOT 602 *remove existing wood pole*
Install proposed wood pole replace existing wood pole with proposed wood

AS-BUILT CREW PRINT	AS-BUILT COPY
Foreman's Signature _____ Date _____	Initials _____ Cont. Date _____
Supervisor's Signature _____ Date _____	

Examined? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Design/State? <input type="checkbox"/>	City/Local Mr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D:	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	STATE RD <input type="checkbox"/>
Requester Tel. Co. Set Poles? <input type="checkbox"/>	Requester Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>



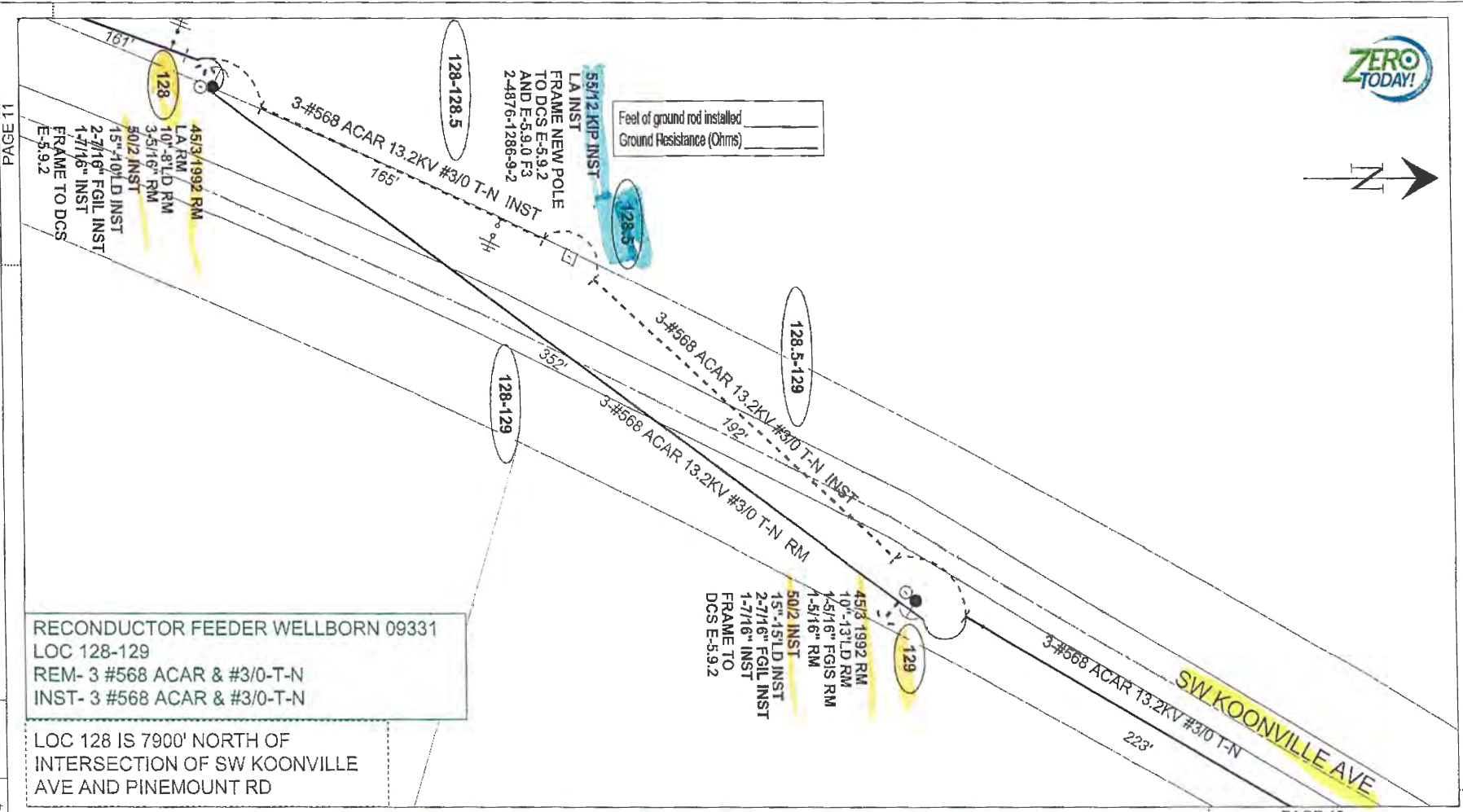
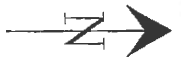
Job Owner: Doreld Cobb	M/A: N/F	Township: 03 Range: 15 Section 35
Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'	Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
0' 40' 80'	WR: 7009453	Page 11 of 30

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PAGE 12

FEEDERS: WELLBORN 09331

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



RECONDUCTOR FEEDER WELLBORN 09331
 LOC 128-129
 REM- 3 #568 ACAR & #3/0-T-N
 INST- 3 #568 ACAR & #3/0-T-N

LOC 128 IS 7900' NORTH OF
 INTERSECTION OF SW KOONVILLE
 AVE AND PINEMOUNT RD

PAGE 13

REVISION	
DATE	
IPC	
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Size: 11 x 17
 PRINTED BY: bpj0hpy
 PLOT DATE/TIME: 12/15/2016 07:41:12

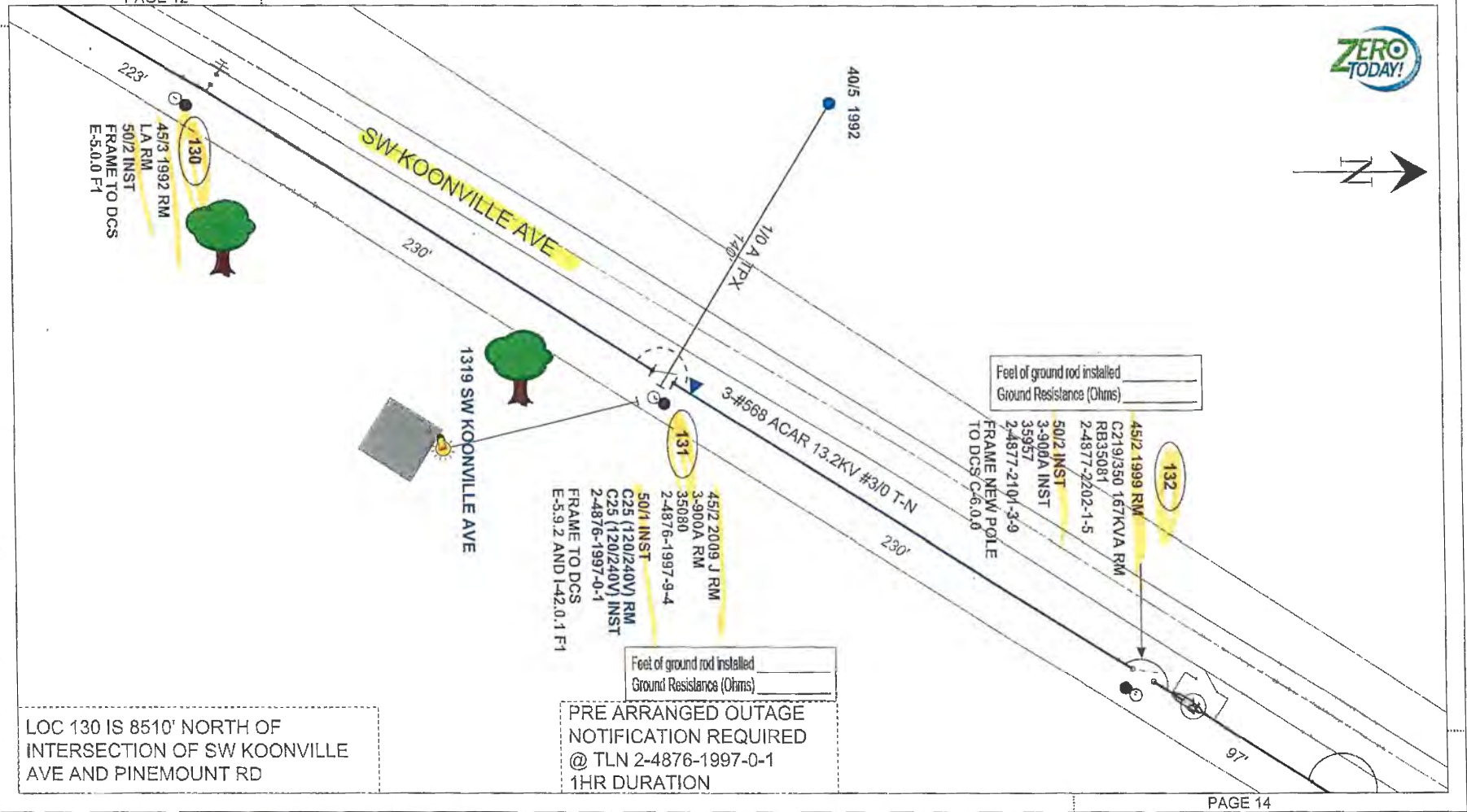
*Install proposed concrete pole
 replace existing wood pole with proposed wood*



AS-BUILT CREW PRINT	AS-BUILT COPY	MOT 602	MOT 603	MOT 625	Job Owner: Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 35
Foreman's Signature	Date	Initials	Cert. Date	Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RDS.	Designer: Benjamin Jaimak	SS17OH 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Supervisor's Signature	Date	All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			Date: 12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Foreman's Signature	Date	PERMIT REQ'D			Scale: 1" = 40'	Dwg No. 7009453_11x17 OH 4.xml	
		CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []	FAA []	Map No. LR1141
		WMO []	RR KING []	DR. DIST. []	TRANS. []		Page 12 of 30
		Requested Tel. Co. Ser Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? []			

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 12



PAGE 14

Size: 11 x 17

PRINTED BY: bjo@npv

PLOT DATE/TIME: 12/15/2018 07:41:15

REVISION

DATE

IPC

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2
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4

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

MOT 602

replace existing wood pole with proposed wood

Excavation? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input checked="" type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stroke? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Slide? <input checked="" type="checkbox"/>
POLE LINE FT.		TRENCH FT.	DUCT BANK FT.
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>
PERMIT REQ'D	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>
Requested Tel. Co. Sel Pole#? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

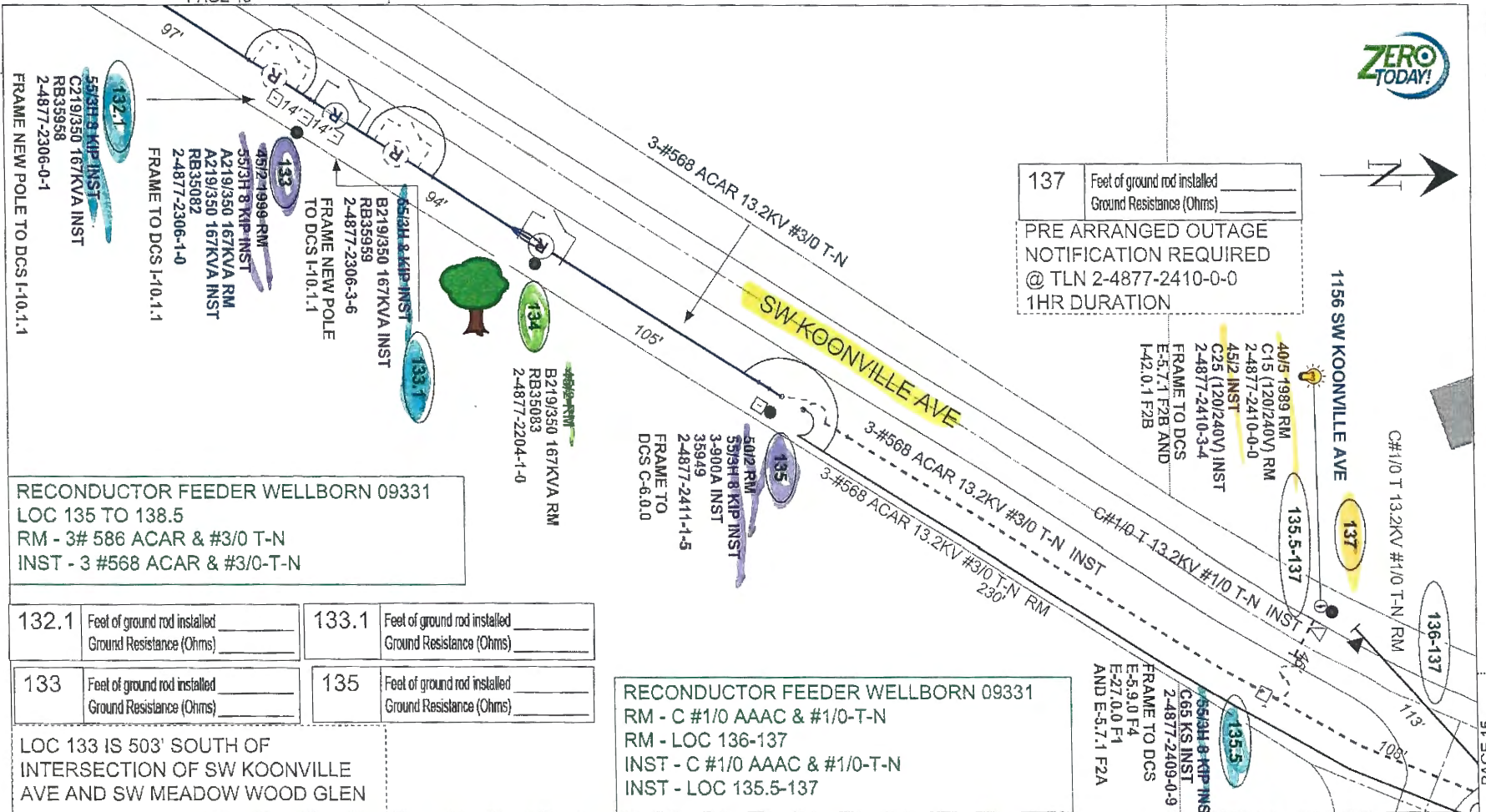


Job Owner:	Donell Cobb	M/A:	NF	Township:	03 Range:	15 Section:	35
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING				Poles 101 - 193	
Date:	12/15/2018						
Scale: 1" = 40'				309331 OHR WELLBORN, WELLBORN, FL, 32094			
Dwg No. 7009453_11x17 OH 4.xml		Map No. LR1141		Page 13		of 30	
WR: 7009453							

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 13



137 Feet of ground rod installed
Ground Resistance (Ohms) _____
PRE ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-4877-2410-0-0
1HR DURATION

RECONDUCTOR FEEDER WELLBORN 09331
LOC 135 TO 138.5
RM - 3# 586 ACAR & #3/0 T-N
INST - 3 #568 ACAR & #3/0-T-N

132.1	Feet of ground rod installed Ground Resistance (Ohms) _____	133.1	Feet of ground rod installed Ground Resistance (Ohms) _____
133	Feet of ground rod installed Ground Resistance (Ohms) _____	135	Feet of ground rod installed Ground Resistance (Ohms) _____

RECONDUCTOR FEEDER WELLBORN 09331
RM - C #1/0 AAAC & #1/0-T-N
RM - LOC 136-137
INST - C #1/0 AAAC & #1/0-T-N
INST - LOC 135.5-137

LOC 133 IS 503' SOUTH OF
INTERSECTION OF SW KOONVILLE
AVE AND SW MEADOW WOOD GLEN

REVISION	
DATE	
IPC	
1	
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Size: 11 x 17

PRINTED BY: bjp0hpv

PLOT DATE/TIME: 12/15/2016 07:41:18

MOT 602 **MOT 605** **MOT 625**

*Install proposed concrete pole replace existing wood pole with proposed concrete pole
replace existing wood pole with proposed wood remove existing wood pole*

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

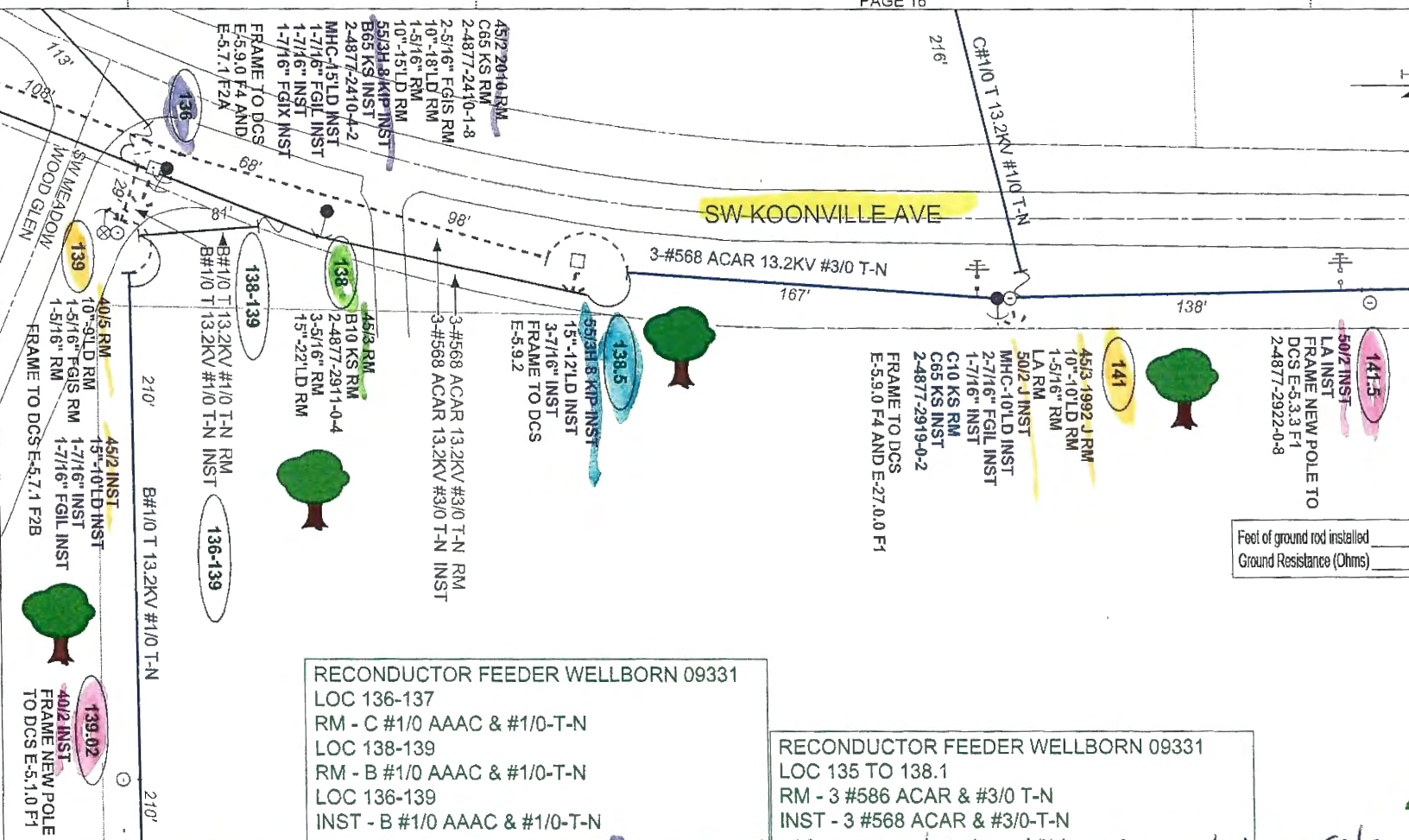
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Rev'd? <input type="checkbox"/>
Designer/Block? <input type="checkbox"/>	CT/Special MP? <input type="checkbox"/>	Work with SMOT? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT RECD	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
	Requested Tel. Co. Sel Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>



Job Owner: Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 35
Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	Scale: 1" = 40'	
	309331 OHR WELLBORN, WELLBORN, FL, 32094	Map No. LR1141
	Dwg No. 7009453_11x17 OH 4.xml	Page 14 of 30
	WR: 7009453	

FEEDERS: WELLBORN 09331 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY

PAGE 16



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

RECONDUCTOR FEEDER WELLBORN 09331
LOC 136-137
RM - C #1/0 AAAC & #1/0-T-N
LOC 138-139
RM - B #1/0 AAAC & #1/0-T-N
LOC 136-139
INST - B #1/0 AAAC & #1/0-T-N

RECONDUCTOR FEEDER WELLBORN 09331
LOC 135 TO 138.1
RM - 3 #586 ACAR & #3/0 T-N
INST - 3 #568 ACAR & #3/0-T-N

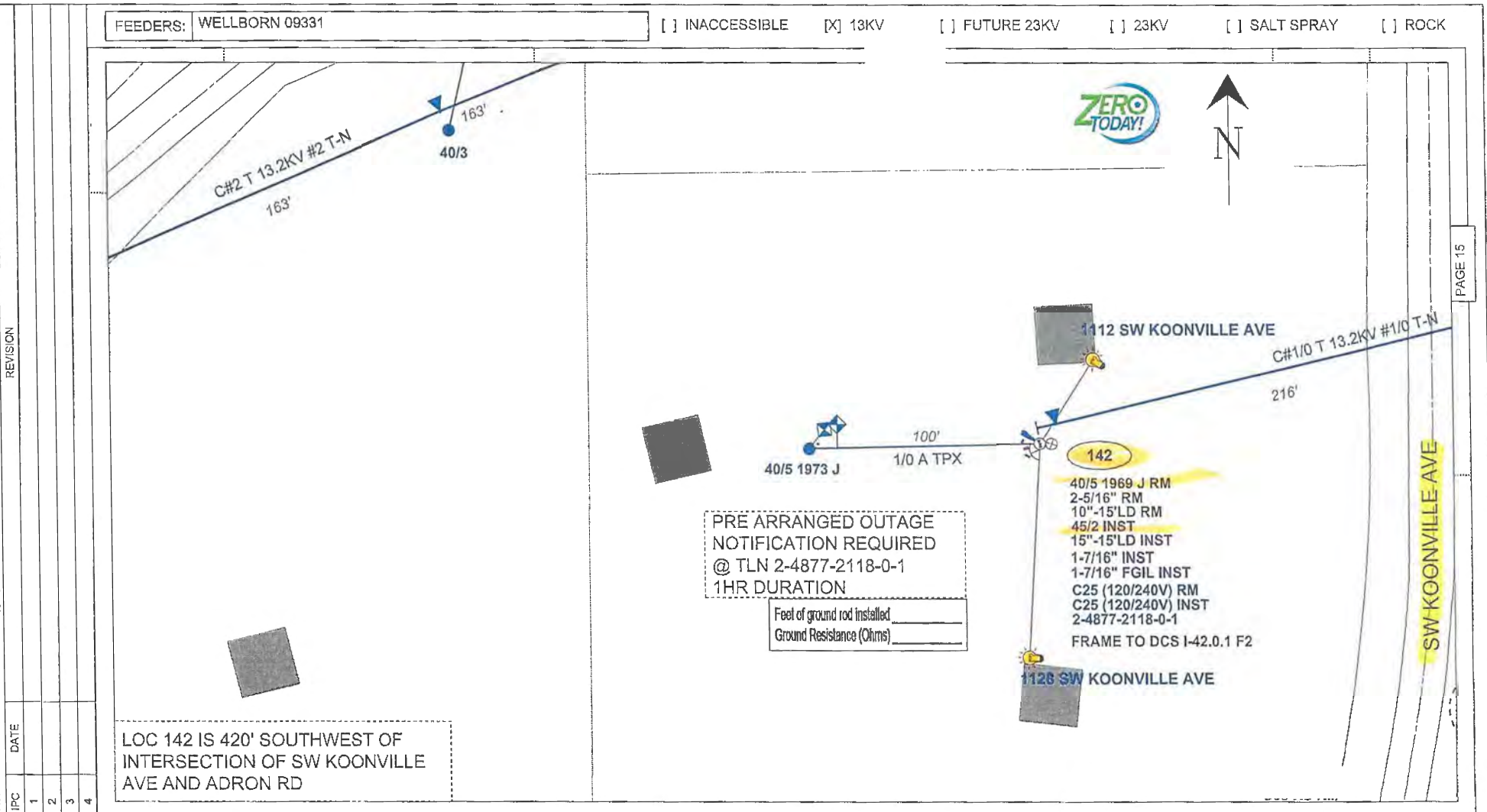
replace existing wood pole with proposed concrete
remove existing wood pole install proposed concrete pole
install proposed wood pole replace existing wood pole with proposed

AS-BUILT COPY		MOT 602		MOT 605		MOT 625		FPL		Job Owner: Donald Cobb		M/A: WF		Township 03 Range	
Date		Date		Date		Date		Date		Date: 12/15/2016		SS17OH 309331 WELLBORN RELIABILITY		Poles 101 - 193	
DESIGNED AS SHOWN ON THIS AS-BUILT PRINT. CHANGES SHOWN ON RDS.		POLE LINE FT:		POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:		DUCT BANK FT:		Scale: 1" = 40'		309331 CHR WELLBORN, WELLBORN, FL, 3		Dwg No. 7009453_11x17 OH 4.xml	
PERMIT REC'D		CITY []		COUNTY RD [X]		COUNTY AIR []		STATE RD []		FAA []		0'		40'	
Requested Tol. Co. Sel Poles? []		Requested Tol. Co. Transfer? [X]		Request CATV Transfer? []								WR: 7009453			

Size: 11 x 17

PRINTED BY: bpj0hpy

PLOT DATE/TIME: 12/15/2016 07:41:25



PRE ARRANGED OUTAGE
 NOTIFICATION REQUIRED
 @ TLN 2-4877-2118-0-1
 1HR DURATION

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

LOC 142 IS 420' SOUTHWEST OF
 INTERSECTION OF SW KOONVILLE
 AVE AND ADRON RD

IPC	DATE	REVISION
1		
2		
3		
4		

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on 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		

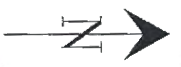
MOT 602 *replace existing wood pole with proposed wood*

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

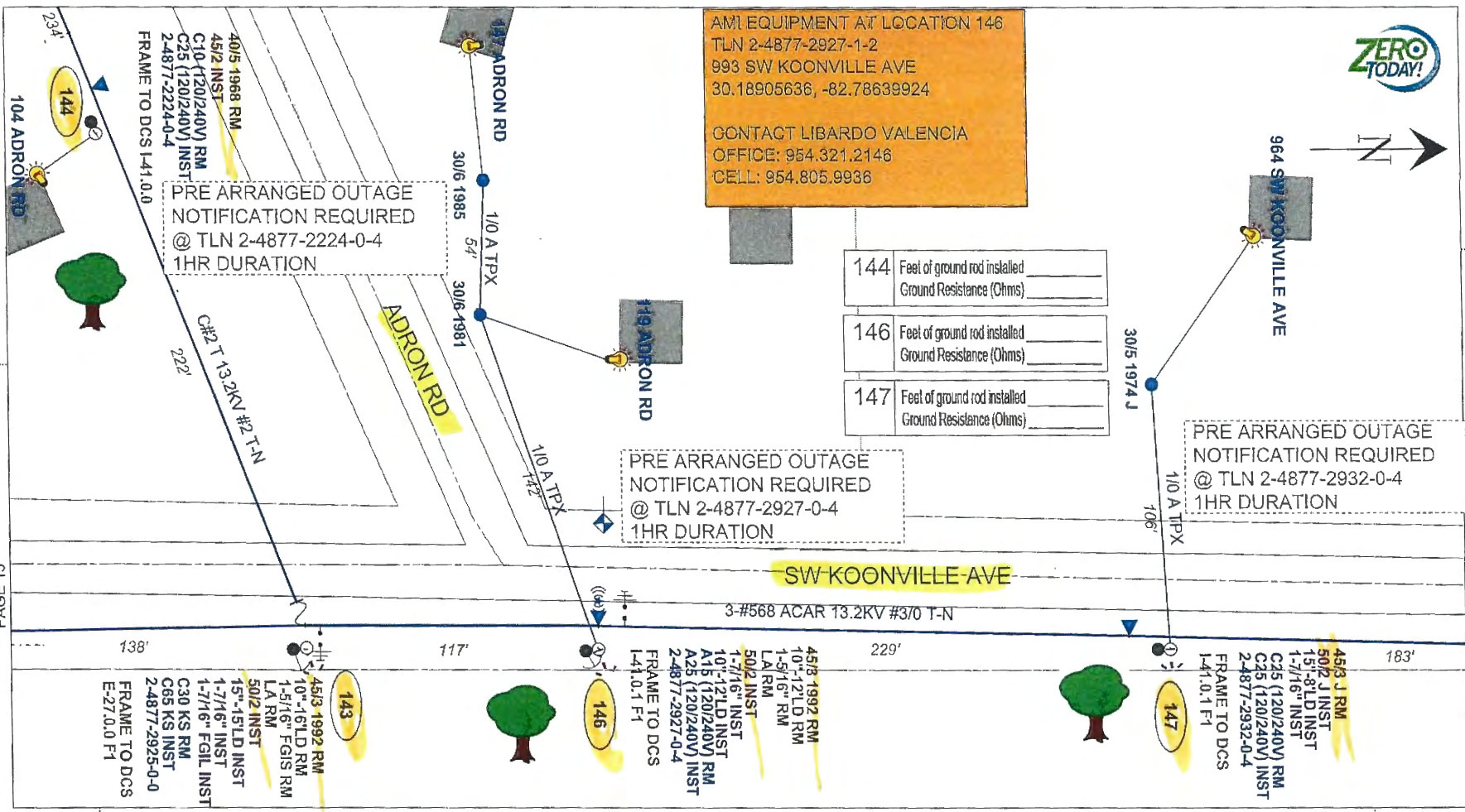


Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 35
Designer:	Benjamin Jarmak	SS17OH 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016		
Scale: 1" = 40'		309331 OHR WELLBORN, WELLBORN, FL, 32094	
Dwg No. 7009453_11x17 OH 4.xml		Map No. LR1141	
WR: 7009453		Page 16 of 30	

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



AMI EQUIPMENT AT LOCATION 146
 TLN 2-4877-2927-1-2
 993 SW KOONVILLE AVE
 30.18905636, -82.78639924
 CONTACT LIBARDO VALENCIA
 OFFICE: 954.321.2146
 CELL: 954.805.9936



144	Feet of ground rod installed	_____
	Ground Resistance (Ohms)	_____
146	Feet of ground rod installed	_____
	Ground Resistance (Ohms)	_____
147	Feet of ground rod installed	_____
	Ground Resistance (Ohms)	_____

PRE ARRANGED OUTAGE NOTIFICATION REQUIRED
 @ TLN 2-4877-2932-0-4
 1HR DURATION

PRE ARRANGED OUTAGE NOTIFICATION REQUIRED
 @ TLN 2-4877-2927-0-4
 1HR DURATION

REVISION

Size: 11 x 17

PRINTED BY: bp0hpy

PLOT DATE/TIME: 12/15/2016 07:41:28

DATE	IPC
	1
	2
	3
	4

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on FCS.			
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		

MOT 602	MOT 603	MOT 605
Essence? <input type="checkbox"/>	Trees Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>
Designer/Slake? <input type="checkbox"/>	CTS/Speed? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Sel Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>

Replace existing wood pole with proposed wood



Job Owner: Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 35
Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	Scale: 1" = 40'	
309331 OHR WELLBORN, WELLBORN, FL, 32094		Dwg No. 7009463_11x17 OH 4.xml
WR: 7009463		Map No. LR1141
Page 17 of 30		

FEEDERS: WELLBORN 09331

INACCESSIBLE

13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



PAGE 17

PAGE 19

3-#568 ACAR 13.2KV #3/0 T-N

3-#568 ACAR 13.2KV #3/0 T-N

SW KOONVILLE AVE

183'

194'

153'

153'



40/3 1992 RM
50/2 INST
3-900A RM
3-900A INST
35084
2-4877-2410-9-3
FRAME TO DCS
C-6.0.0

148

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

50/2 J INST
15'-15/16" INST
1-7/16" INST
1-7/16" FGIL INST
C10 KS RM
C65 KS INST
2-4877-2839-0-0
FRAME TO DCS
E-27.0.0 F1



45/2 J INST
FRAME NEW POLE
TO DCS E-S-1.0 F-1

149.04

C#1/0 T 13.2KV #1/0 T-N

142'

142'



50/2 INST
FRAME NEW
POLE TO DCS
E-5.0.0 F1

149.5



LOC 148 IS 480' NORTH OF
INTERSECTION OF SW KOONVILLE
AVE AND ADRON RD

Size: 11 x 17

PRINTED BY: bjp0hpv

PLOT DATE/TIME: 12/15/2016 07:41:31

DATE	IPC
	1
	2
	3
	4

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initial	Cont. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Minor 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		

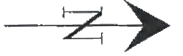
MOT 602		MOT 603	
Essement? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Design/Stake? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	STATE RD <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>

Install proposed wood pole replace existing wood pole with proposed wood



Job Owner: Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 26	
Designer: Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193		
Date: 12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094		
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
0' 40' 80'		WR: 7009453	Page 18 of 30

FEEDERS: WELLBORN 09331 [] INACCESSIBLE [X] 13KV [] FUTURE 23KV [] 23KV [] SALT SPRAY [] ROCK

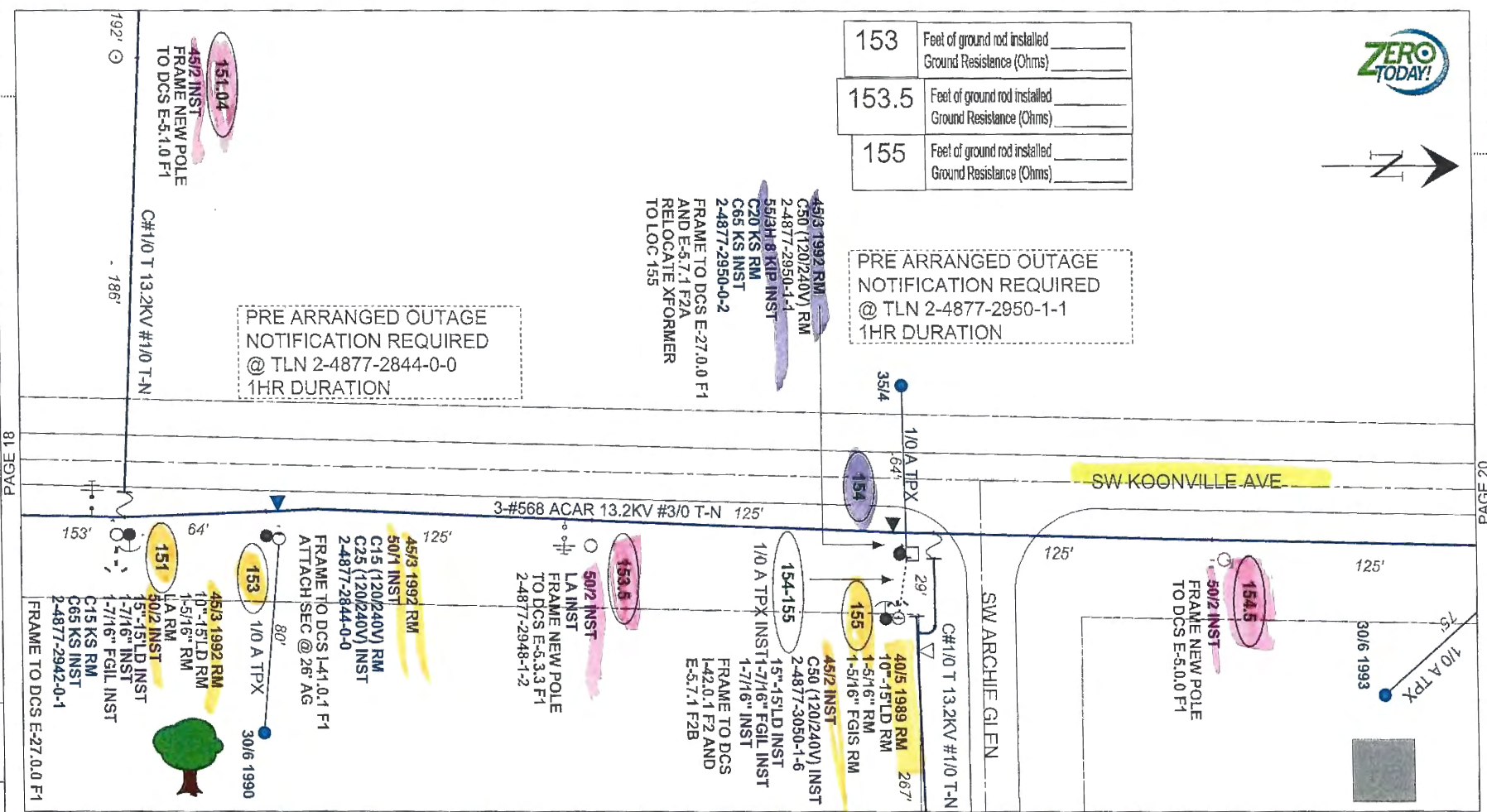


153	Feet of ground rod installed _____ Ground Resistance (Ohms) _____
153.5	Feet of ground rod installed _____ Ground Resistance (Ohms) _____
155	Feet of ground rod installed _____ Ground Resistance (Ohms) _____

PRE ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-4877-2950-1-1 1HR DURATION

PRE ARRANGED OUTAGE NOTIFICATION REQUIRED @ TLN 2-4877-2844-0-0 1HR DURATION

45/3 1992 RM C50 (120/240V) RM 2-4877-2950-1-1 55/3H 8 KIP INST C20 KS RM C65 KS INST 2-4877-2950-0-2 FRAME TO DCS E-27.0.0 F1 AND E-5.7.1 F2A RELOCATE XFORMER TO LOC 155



REVISION

Size: 11 x 17

PRINTED BY: bpl@nprv

PLOT DATE/TIME: 12/15/2016 07:41:34

DATE	IPC
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	3
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PAGE 18

PAGE 20

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

Basement? []	Tree Work? [X]	Tree Access? []	Tree Staking Req'd? []
Designer/State? []	CTS/Special Mt? []	Work with SMOT? []	Survey/State? [X]
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []
WWD []	RR X'ING []	DR. DIST. []	TRANS. []
Requested Tel. Co. Sel Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? []	

Replace existing wood pole with proposed concrete
 Install proposed wood pole
 Replace existing wood pole with proposed wood

Job Owner:	Donald Cobb	M/A:	NP	Township:	03 Range:	15 Section:	26
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193					
Date:	12/15/2016						
Scale: 1" = 40'				309331 OHR WELLBORN, WELLBORN, FL, 32094			
0'	40'	80'	Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141			
WR: 7009453				Page 19 of 30			



FEEDERS: WELLBORN 09331

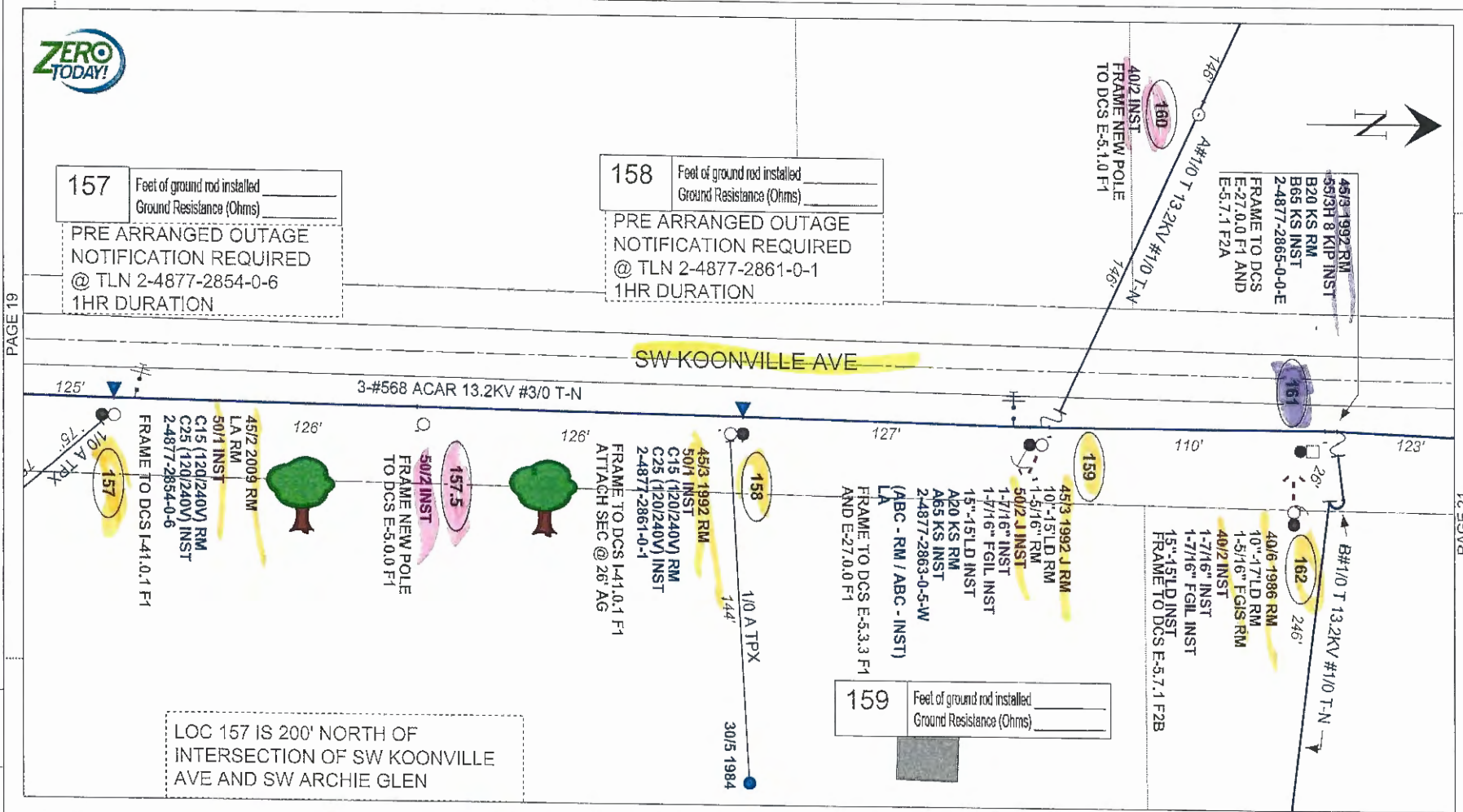
INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



157 Feet of ground rod installed _____
Ground Resistance (Ohms) _____
PRE ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-4877-2854-0-6
1HR DURATION

158 Feet of ground rod installed _____
Ground Resistance (Ohms) _____
PRE ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-4877-2861-0-1
1HR DURATION

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



LOC 157 IS 200' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND SW ARCHIE GLEN

PLOT DATE/TIME: 12/15/2016 07:41:38 PRINTED BY: bpl/bpvy Size: 11 x 17

DATE	REVISION

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CER#1 FIELD 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	

MOT 602	MOT 603	Replace existing Wood pole with proposed concrete	
Install proposed wood pole		Replace existing Wood pole with proposed wood	
Essence? []	Tree Work? [X]	Tree Access? []	Tree Staking Req'd? []
Designer/State? []	CT/Special Mtr? []	Work with SMD? []	Survey/State? [X]
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY []	COUNTY RD [X]	COUNTY AIR []	STATE RD []
PERMIT REQ'D	WMD []	RR XING []	DR. DIST. []
Requester Tel. Co. Sat Poles? []	Requested Tel. Co. Transfer? [X]	Request CATV Transfer? []	FAA []



Job Owner:	Donald Cobb	M/A:	NF	Township:	03	Range:	15	Section:	26
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193							
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094							
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml		Map No. LR1141					
0'		40'		80'		Page 20 of 30			
WR: 7009453									

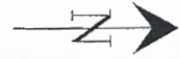
FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



PRE ARRANGED OUTAGE NOTIFICATION REQUIRED
@ TLN 2-4877-2869-0-9
1HR DURATION

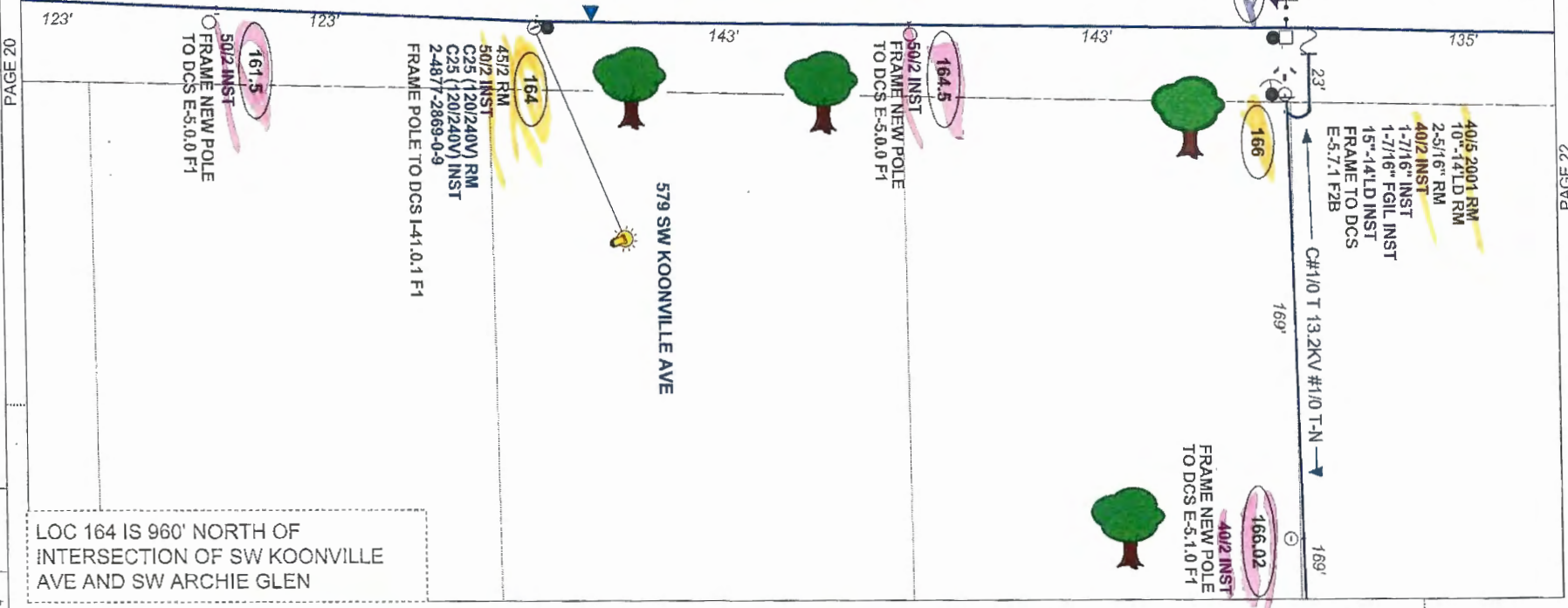
Feel of ground rod installed
Ground Resistance (Ohms)

45/3 1992 RM
LA RM
59/3H 8 klp INST
C50 KS RM
C65 KS INST
2-4877-2875-0-6
FRAME TO DCS
E-27.0.0 F1 AND
E-5.7.1 F2A



SW KOONVILLE AVE

3-#568 ACAR 13.2KV #3/0 T-N



LOC 164 IS 960' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND SW ARCHIE GLEN

REVISION

Size: 11 x 17

PRINTED BY: bpg0hpy

PLOT DATE/TIME: 12/21/2016 10:57:04

DATE	IPC
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AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on 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		

MOT 602		MOT 603	
Easement? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designated/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:		
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
Requested Tel. Co. Sst Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input checked="" type="checkbox"/>	

replace existing wood pole with proposed concrete
Install proposed wood pole *replace existing wood pole with proposed wood*



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/21/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 1.xml	
0' 40' 80'		Map No. LR1141	
WR: 7009453		Page 21 of 30	

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FEEDERS: WELLBORN 09331

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

PAGE 23



C#2 T 13.2KV #2 T-N

333' 147' 147'

40/5 1966
2" U-GRD 20'
C25
2182



168.04

45/2 INST
FRAME NEW POLE
TO DCS E-5.1.0 F1

168

SW KOONVILLE AVE

3-#568 ACAR 13.2KV #3/0 T-N

115'

136'

135'

45/2 RM
10"-10"LD RM
1-5/16" RM
1-5/16" FGIS RM
LA RM
50/2 INST
1-7/16" INST
1-7/16" FGIL INST
15"-10"LD INST
C15 KS RM
C65 KS INST
2-4877-2882-0-1
FRAME TO DCS
E-27.0.0 F1



168.5

50/2 INST
LA INST
FRAME NEW POLE
TO DCS E-5.3.3 F1
2-4877-2878-0-8



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

LOC 168 IS 1490' NORTH OF
INTERSECTION OF SW KOONVILLE
AVE AND SW ARCHIE GLEN

PAGE 21

Size: 11 x 17

PRINTED BY: bpl/bhpv

PLOT DATE/TIME: 12/15/2016 07:41:44

REVISION

DATE

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MOT 602

MOT 603

Install proposed wood pole replace existing wood pole with proposed wood

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



Job Owner:	Dan/Kit Cobb	M/A: NF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
0' 40' 80'		WR: 7009453	Page 22 of 30

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 24



LOC 171 IS 1615' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND SW ARCHIE GLEN



SW KOONVILLE AVE

3-#568 ACAR 13.2KV #3/0 T-N

197'

153'

115'

175
45/3 1992 RM
50/2 INST
LA INST
FRAME TO
DCS E-5.3.3 F1
2-4877-2888-0-4

174
30/5 1960 RM
10"-13'LD RM
1-5/16" RM
40/3-INST
2-7/16" INST
15"-13'LD INST
REPLACE
STUB POLE

171-174
1-5/16" RM
1-7/16" INST
1-7/16" FGIL INST

171
45/3 1992 RM
LA RM
50/2 INST
A15 KS RM
A65 KS INST
24877-2885-0-2
FRAME TO DCS
E-27.0.0 F1

LAWS DR
A#1/0 T 13.2KV #1/0 T-N

40/5 1981
A10
3587

171.02
40/2 INST
FRAME NEW POLE
TO DCS 5.1.0 F1

PAGE 22

REVISION

Size: 11 x 17

PRINTED BY: bjj0hpy

PLOT DATE/TIME: 12/15/2016 07:41:47

IPC	DATE
1	
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AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Crit. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on RCS.			
Supervisor's Signature	Date		
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature	Date		

MOT 602 MOT 603 MOT 625

Install proposed wood pole, replace existing wood pole with proposed wood

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"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:		TRENCH FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT RECD	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Ser. Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner: Donaki Cobb	M/A: N/A	Township: 03 Range: 15 Section: 26
Designer: Benjamin Jarnak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'	Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
	WR: 7009453	Page 23 of 30

FEEDERS: WELLBORN 09331

INACCESSIBLE

13KV

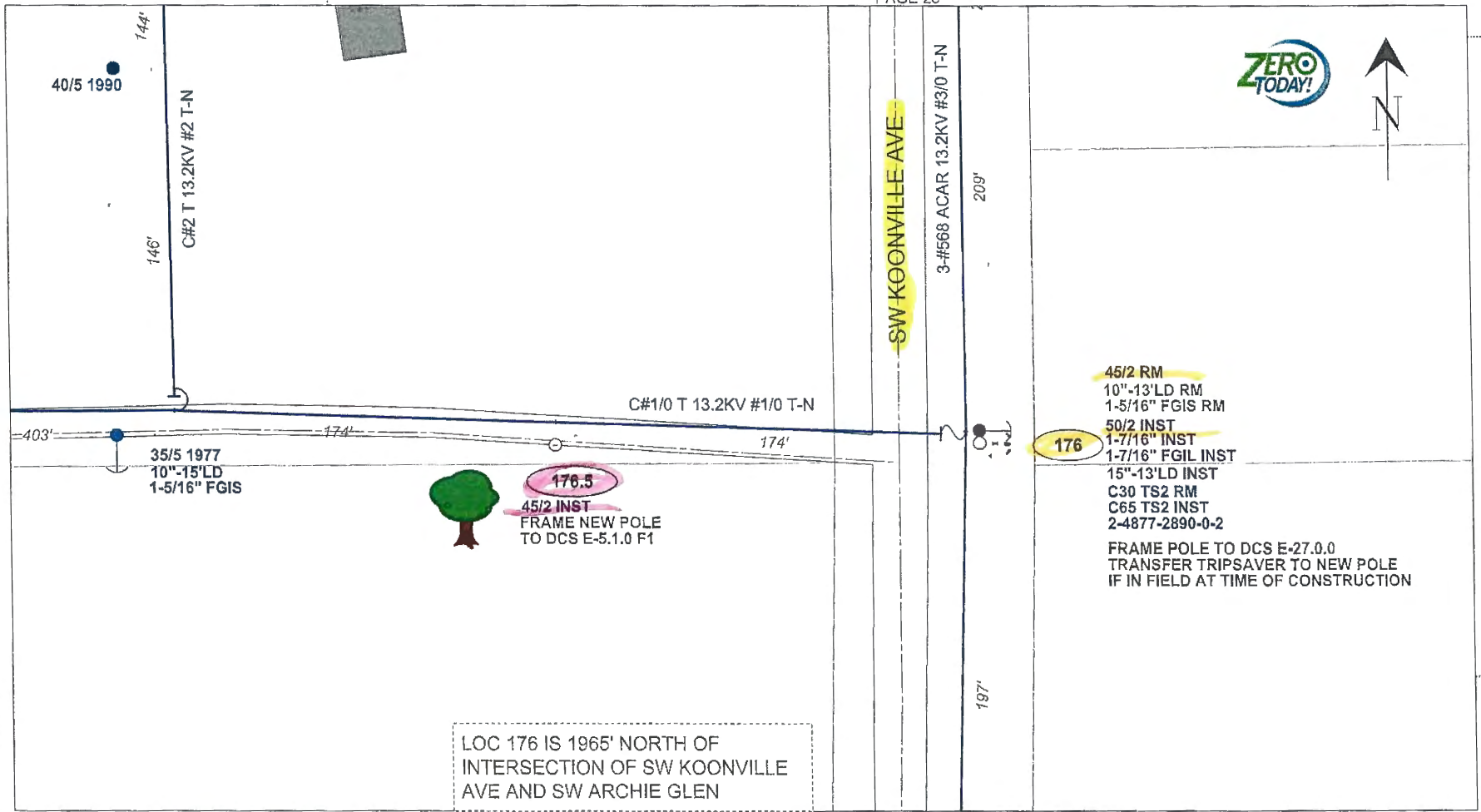
FUTURE 23KV

23KV

SALT SPRAY

ROCK

PAGE 25



LOC 176 IS 1965' NORTH OF INTERSECTION OF SW KOONVILLE AVE AND SW ARCHIE GLEN

PAGE 23

REVISION

Size: 11 x 17

PRINTED BY: bpd0hpv

PLOT DATE/TIME: 12/15/2016 07:41:50

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

MOT 602

Install proposed wood pole. Replace existing wood pole with proposed wood

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



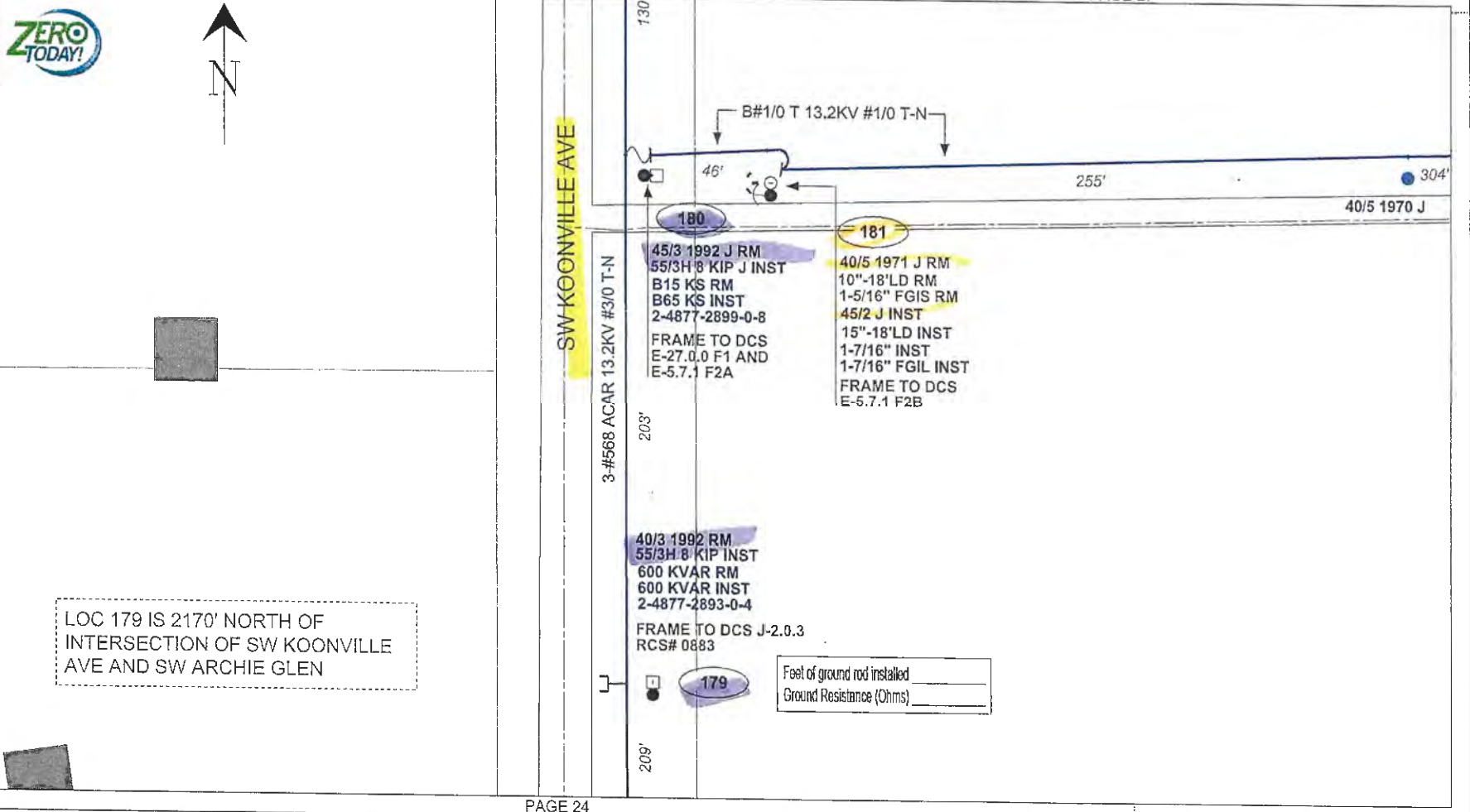
Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jarnak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016		
Scale: 1" = 40'		309331 OHR WELLBORN, WELLBORN, FL, 32094	
0'	40'	60'	Dwg No. 7009453_11x17 DH 4.xml
		WR: 7009453	Map No. LR1141
			Page 24 of 30

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 26

PAGE 27



PAGE 24

PRINTED BY: bjp0hpv
 DATE
 REVISION
 SIZE: 11 x 17
 PLOT DATE/TIME: 12/15/2016 07:41:53

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	

MOT 602			
<i>replace existing wood pole with proposed wood pole</i>			
<i>replace existing wood pole with proposed concrete</i>			
Estimated? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Slater? <input type="checkbox"/>	CTS/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Slater? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tol. Co. Set Poles? <input type="checkbox"/>	Requested Tol. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

Job Owner:	Donald Cook	M/A: NF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jarmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016	Scale: 1" = 40'	
309331 OHR WELLBORN, WELLBORN, FL, 32094		Dwg No. 7009453_11x17 OH 4.xml	
WR: 7009453		Map No. LR1141	
		Page 25 of 30	



Size: 11 x 17

PRINTED BY: bpbjhpv

PLOT DATE/TIME: 12/15/2016 07:41:57

REVISION

DATE

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FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 28



C#1/0 T 13.2KV #1/0 T-N

C#1/0 T 13.2KV #1/0 T-N

191'

270'

161'

185

40/5 1988 RM
45/2 INST
FRAME TO DCS E-5.1.0 F1

SW COZY GLEN

183

45/2 RM
LA RM
50/2 INST
C65 KS INST
2-4878-2804-2-4-E
C20 KS RM
C65 KS INST
2-4878-2804-0-8-E

FRAME TO DCS E-27.0.0
EAST AND WEST

180.5

50/2 INST
LA INST
FRAME NEW POLE
TO DCS E-5.3.3 F1
2-4878-2801-0-6

SW KOONVILLE AVE

3-#568 ACAR 13.2KV #3/0 T-N

119'

130'

130'

PAGE 27

PAGE 25

AS-BUILT CREW PRINT AS-BUILT COPY

Foreman's Signature Date Initials Cert. Date

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

Supervisor's Signature Date

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

Foreman's Signature Date

MOT 602

Install proposed wood pole replace existing wood pole with proposed wood

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

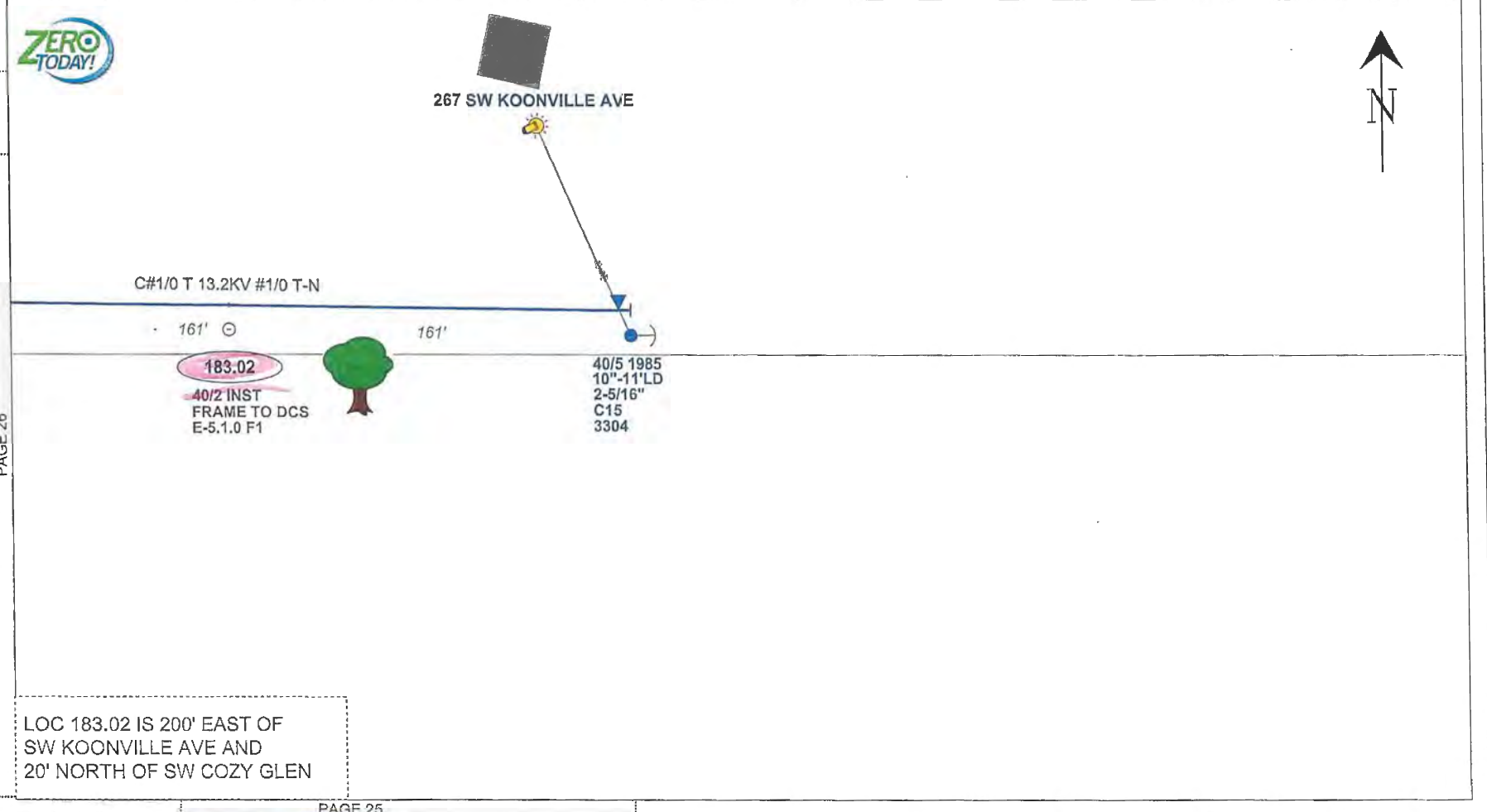


FPL

Job Owner: Donald Cobbs	M/A: NF	Township: 03 Range: 15 Section 26
Designer: Benjamin Jermak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date: 12/15/2016	Scale: 1" = 40'	
309331 OHR WELLBORN, WELLBORN, FL, 32084		Dwg No. 7009453_11x17 OH 4.xml
0' 40' 80'		Map No. LR1141
WR: 7009453		Page 26 of 30

FEEDERS: WELLBORN 09331 INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 28



LOC 183.02 IS 200' EAST OF SW KOONVILLE AVE AND 20' NORTH OF SW COZY GLEN

PAGE 25

REVISION	
DATE	
IPC	1 2 3 4

Size: 11 x 17

PRINTED BY: bjp00hpy

PLOT DATE/TIME: 12/15/2016 07:42:00

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

MOT 602 *Install proposed wood pole*

Equipment? <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 Mt? <input type="checkbox"/>	Work with BMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
WMO <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANSM. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jazmak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016	309331 OHR WELLBORN, WELLBORN, FL, 32094	
Scale: 1" = 40'		Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
0'	40'	80'	Page 27 of 30
Request CATV Transfer? <input type="checkbox"/>		WR: 7009453	

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 29



3-#568 ACAR 13.2KV #3/0 T-N

140L RM
800ER INST
R35048
BP34918 X
2713

45/3 1996 RM
55/3H 8 KIP INST
LOC HARDENED ON
WR 6380708

2-4878-2713-0-1

SW KOONVILLE AVE

3-#568 ACAR 13.2KV #3/0 T-N

30/6 1995 J

10 A TPX
90'

PRE ARRANGED OUTAGE
NOTIFICATION REQUIRED
@ TLN 2-4878-2709-0-9
1HR DURATION

187

40/4 1992 J RM
50/2 J INST
10"-10'LD INST
1-7/16" INST
C25 (120/240V) RM
C25 (120/240V) INST
2-4878-2709-0-9

FRAME TO DCS
I-40.0.0 F1

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

183.5

50/2 INST
FRAME NEW POLE
TO DCS E-5.0.0 F1

LOC 187 IS 290' NORTH OF
INTERSECTION OF SW KOONVILLE
AVE AND SW COZY GLEN

PAGE 26

PAGE 27

Size: 11 x 17

PRINTED BY: bpf03pv

PLT DATE/TIME: 12/15/2016 07:42:03

IPC	DATE
1	
2	
3	
4	

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

MOT 602		MOT 603	
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"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>
	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

Install proposed wood pole replace existing wood pole with proposed wood



Job Owner:	Donald Cobb	M/A: RF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jarnak	SS17OH 309331 WELLBORN RELIABILITY BASED HARDENING Poles 101 - 193	
Date:	12/15/2016		
Scale: 1" = 40'		309331 OHR WELLBORN, WELLBORN, FL, 32094	
0'	40'	80'	Dwg No. 7009453_11x17 OH 4.xml
		Map No. LR1141	
		Page 28 of 30	
		WR: 7009453	

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK

PAGE 30



192
 45/2 1992 RM
 50/2 INST
 C10 (120/240V) RM
 C25 (120/240V) INST
 2-4878-2718-0-8
 FRAME TO DCS
 I-40.0.0 F1
 147 SW KOONVILLE AVE

PRE ARRANGED OUTAGE
 NOTIFICATION REQUIRED
 @ TLN 2-4878-2718-0-8
 1HR DURATION

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

40/5 1996 RM
 10"-12"LD RM
 1-5/16" RM
 40/2 INST
 15"-12"LD INST
 1-7/16" FGIL INST
 1-7/16" INST
 FRAME TO DCS
 E-5.7.1 F2B

190

45/3 1996 RM
 55/3H B KIP INST
 C20 KS RM
 C65 KS INST
 2-4878-2813-0-7
 FRAME TO DCS
 E-29.0.0 F2

3-#568 ACAR 13.2KV #3/0 T-N

C#1/0 T 13.2KV #1/0 T-N

40/5 1996
 10"-10"LD
 2-5/16"
 C25
 3412

203 SW KOONVILLE AVE

LOC 190 IS 480' NORTH OF
 INTERSECTION OF SW KOONVILLE
 AVE AND SW COZY GLEN

PAGE 28

REVISION

Size: 11 x 17

PRINTED BY: bpf/bpv

PLOT DATE/TIME: 12/15/2016 07:42:06

IPC	DATE
1	
2	
3	
4	

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

MOT 602		MOT 603	
Equipment? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Slaking Req? <input type="checkbox"/>
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMD? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>
POLE LINE FT:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT:	DUCT BANK FT:
CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	

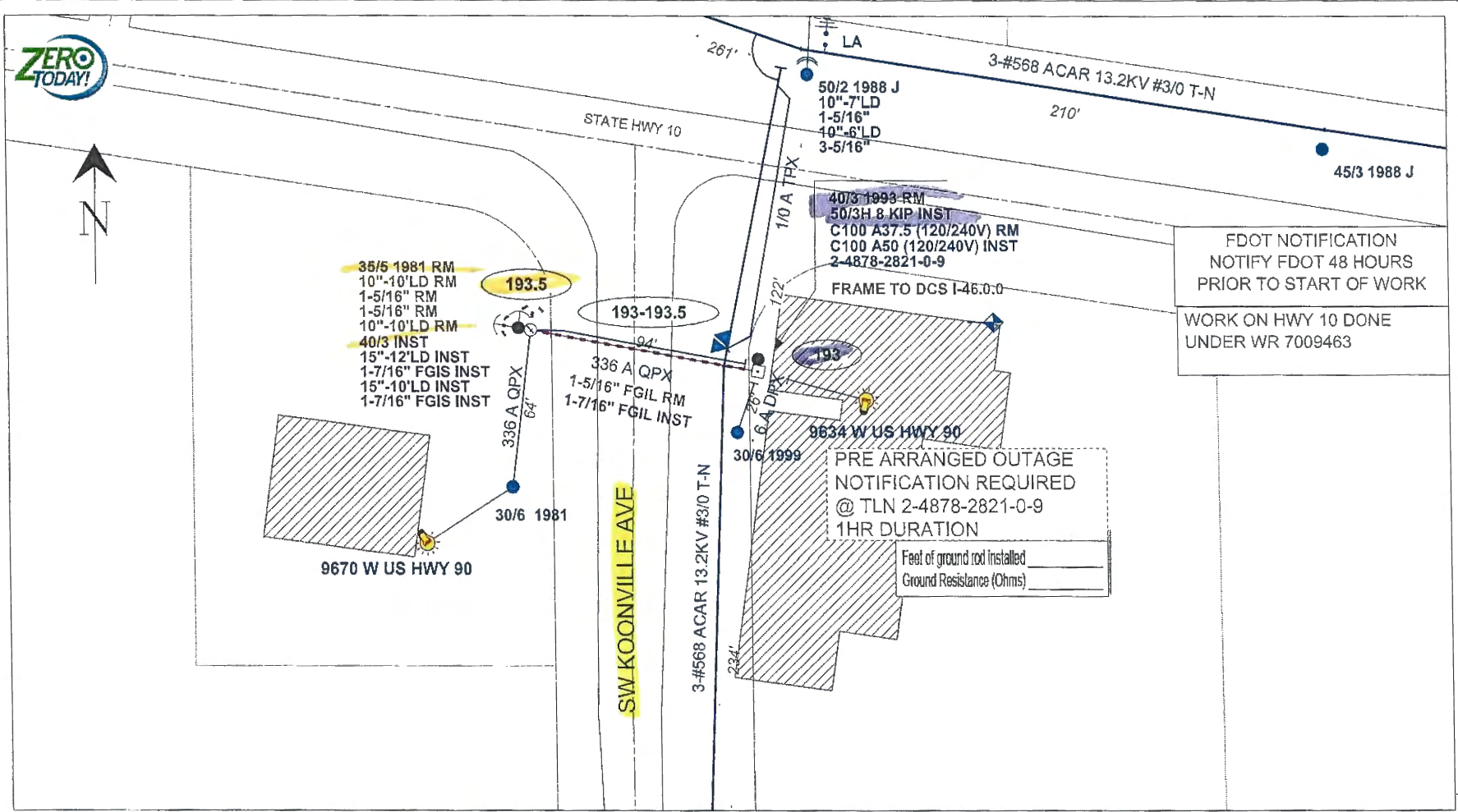
replace existing wood pole with proposed concrete
replace existing wood pole with proposed wood



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 15 Section 26
Designer:	Benjamin Jermak	SS170H 309331 WELLBORN RELIABILITY BASED HARDENING	
Date:	12/15/2016	Poles 101 - 193	
Scale: 1" = 40'		309331 OHR WELLBORN, WELLBORN, FL, 32094	
0' 40' 80'		Dwg No. 7009453_11x17 OH 4.xml	Map No. LR1141
		WR: 7009453	Page 29 of 30

FEEDERS: WELLBORN 09331

INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



FDOT NOTIFICATION
 NOTIFY FDOT 48 HOURS
 PRIOR TO START OF WORK
 WORK ON HWY 10 DONE
 UNDER WR 7009463

PRE ARRANGED OUTAGE
 NOTIFICATION REQUIRED
 @ TLN 2-4878-2821-0-9
 1HR DURATION

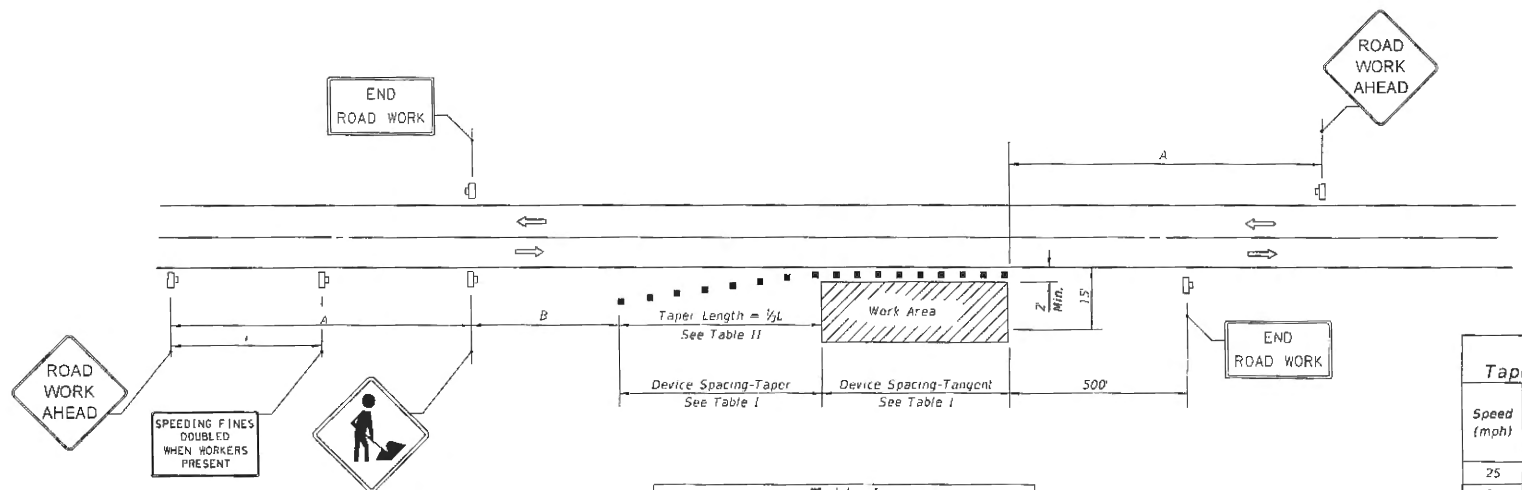
Feet of ground rod installed	
Ground Resistance (Ohms)	

REVISION
 PRINTED BY: bjp0hpy
 DATE
 IPC
 PLOT DATE/TIME: 12/15/2016 07:42:09
 Size: 11 x 17

PAGE 29

AS-BUILT CREW PRINT		AS-BUILT COPY		MOT 605		MOT 625		replace existing wood pole with proposed concrete replace existing wood pole with proposed wood	
Foreman's Signature	Date	Initials	Cert. Date	Essence? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req? <input type="checkbox"/>	Job Owner:	Donald Cobb
Supervisor's Signature	Date			Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input checked="" type="checkbox"/>	M/A: NF	Township: 03 Range: 15 Section 26
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.				POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:	Designer:	Benjamin Jermak
PERMIT REQ'D	CITY <input type="checkbox"/>	COUNTY RD <input checked="" type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>			Date:	12/15/2016
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input checked="" type="checkbox"/>	Requested CATV Transfer? <input type="checkbox"/>						Scale: 1" = 40'	309331 OHR WELLBORN, WELLBORN, FL, 32094
Foreman's Signature	Date							0'	40'
								80'	Dwg No. 7009453_11x17 OH 4.xml
									Map No. LR1141
									WR: 7009453
									Page 30 of 30





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)	$\frac{1}{2}L$ (ft)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	L = $\frac{WS^2}{60}$
30	40	50	60	
35	55	68	82	
40	72	90	107	
45	120	150	180	L-WS
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

B' = 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.

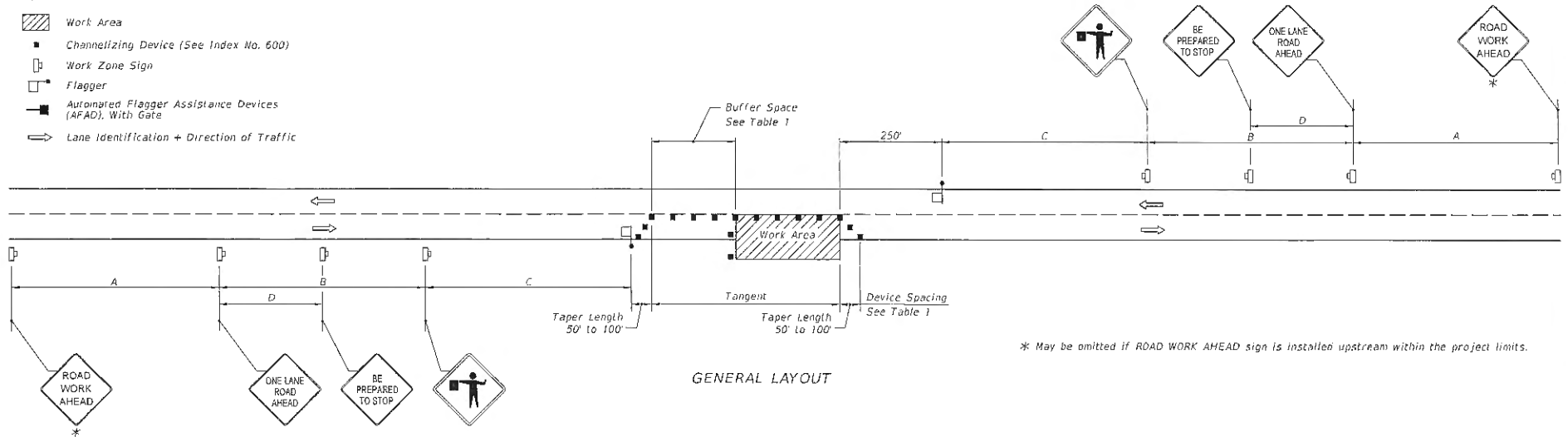
- DURATION NOTES**
- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

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.

6/16/2015 10:45:36 AM

SYMBOLS:

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Flagger
- Automated Flagger Assistance Devices (AFAD), With Gate
- Lane Identification + Direction of Traffic



* May be omitted if ROAD WORK AHEAD sign is installed upstream within the project limits.

GENERAL LAYOUT

GENERAL NOTES:

1. Special Conditions may be required in accordance with these notes and the following sheets.
2. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 2 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.
3. Temporary Raised Rumble Strips:
 - a. Use when both of the following conditions are met concurrently:
 - i. Existing Posted Speed is 50 mph or greater;
 - ii. 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.
4. Additional one-way control may be provided by the following means:
 - a. Flag-carrying vehicle;
 - b. Official vehicle;
 - c. Pilot vehicles;
 - d. Traffic signals.

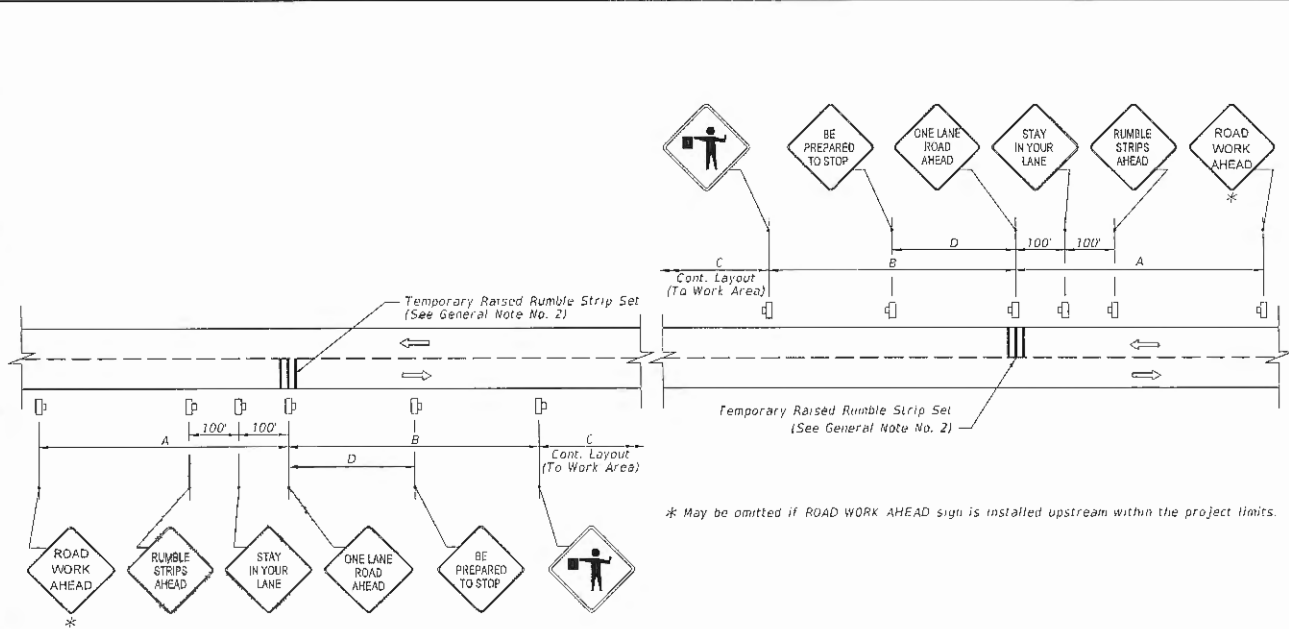
When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.
5. When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
6. The two channelizing 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.
7. When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft.
8. 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 2.
 - 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.
9. 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.
10. See Index 600 for general TCZ requirements and additional information.
11. Automated Flagger Assistance Devices (AFADs) may be used in accordance with the Notes on Sheet 3.

Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers		Maximum Spacing of Type I or Type II Barricades/Panels/Drums		A	B	C	D	
	On a Taper	On a Tangent	On a Taper	On a Tangent					
25	20'	50'	20'	50'	200'	200'	200'	100'	150'
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'	300'
45	20'	50'	20'	50'	350'	350'	350'	175'	300'
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'	720'

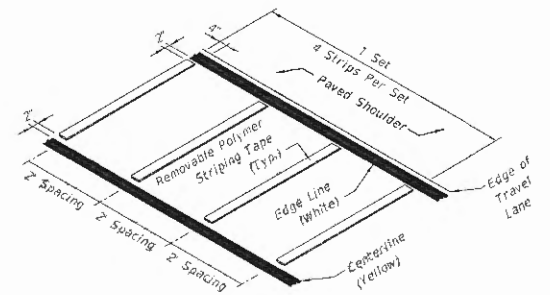
CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRANCH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

6/16/2015 10:46:55 AM

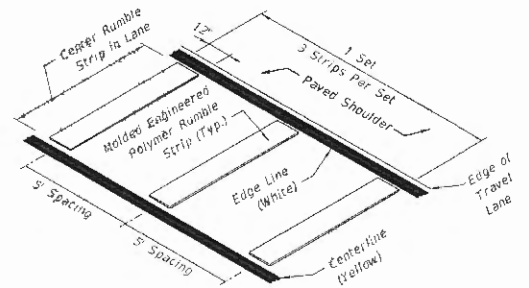
LAST REVISION 07/01/15	DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 1 of 3
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LAYOUT FOR TEMPORARY RAISED RUMBLE STRIPS WHEN REQUIRED WITH ADDITIONAL SIGNS

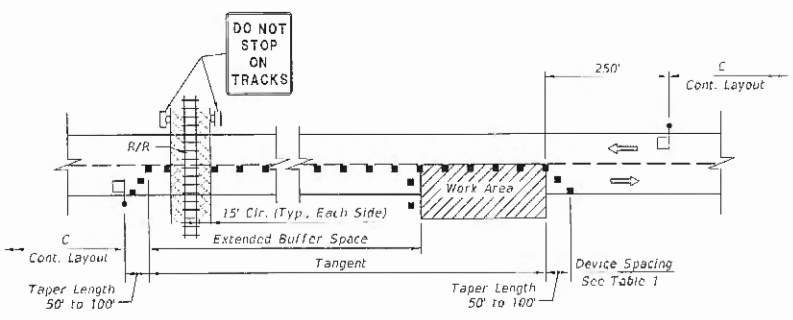


OPTION 1 - REMOVABLE POLYMER STRIPING TAPE RUMBLE STRIP SET

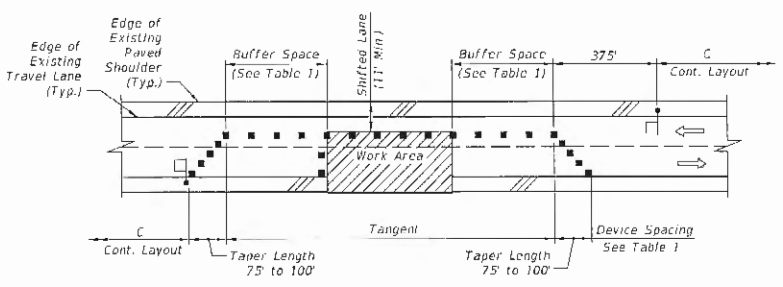


OPTION 2 - MOLDED ENGINEERED POLYMER RUMBLE STRIP SET

TEMPORARY RAISED RUMBLE STRIPS



LAYOUT FOR RAILROAD CROSSING BUFFER SPACE EXTENSION



LAYOUT FOR TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCLOSES ON THE CENTERLINE

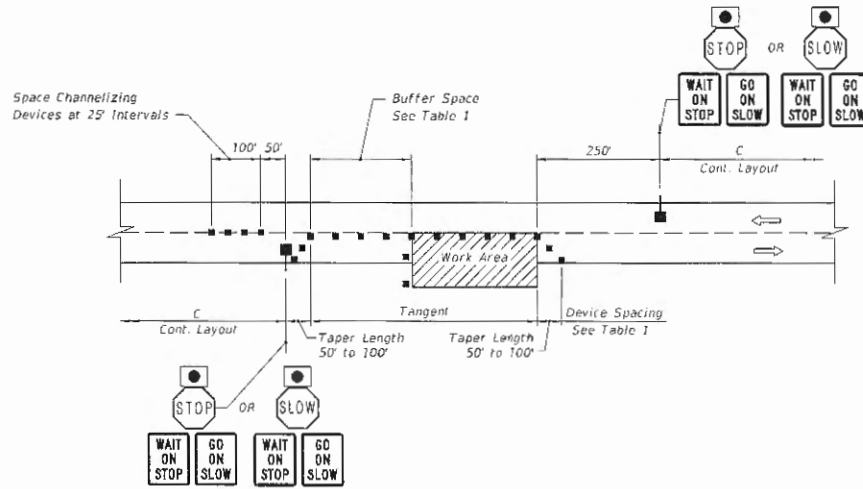
SPECIAL CONDITIONS

LAST REVISION 07/01/15	REVISION DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 2 of 3
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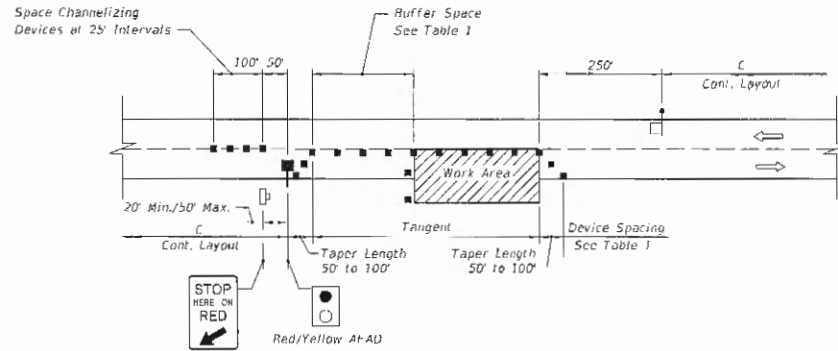
6/16/2015 10:46:46 AM

AUTOMATED FLAGGER ASSISTANCE DEVICES NOTES:

1. Illuminate the flagging station when the AFAD is used at nighttime.
2. When the AFAD is not in use, remove or cover signs and move AFAD device outside the clear zone or shield it with a barrier or crash cushion.
3. Only qualified flaggers who have been trained in the operation of the AFAD may operate the AFAD. When in use, each AFAD must be in view of and attended at all times by the flagger operating the device. Use two flaggers and one of the following methods in the deployment of AFADs:
 - Method 1: Place an AFAD at each end of the temporary traffic control zone.
 - Method 2: Place an AFAD at one end of the temporary traffic control zone and a flagger at the opposite end.
4. A single flagger may simultaneously operate two AFADs (Method 1) or may operate a single AFAD on one end of the temporary traffic control zone while being the flagger at the opposite end of the temporary traffic control zone (Method 2) if all four of the following conditions are present:
 - a. The flagger has an unobstructed view of the AFAD(s);
 - b. The flagger has an unobstructed view of approaching traffic in both directions;
 - c. For Method 1, the AFADs are less than 800 ft apart. For Method 2, the AFAD and the flagger are less than 800 ft apart.
 - d. Two trained flaggers are available on-site to provide normal flagging operations should an AFAD malfunction.



LAYOUT FOR STOP/SLOW AFAD
METHOD 1 - 2 AFAD's

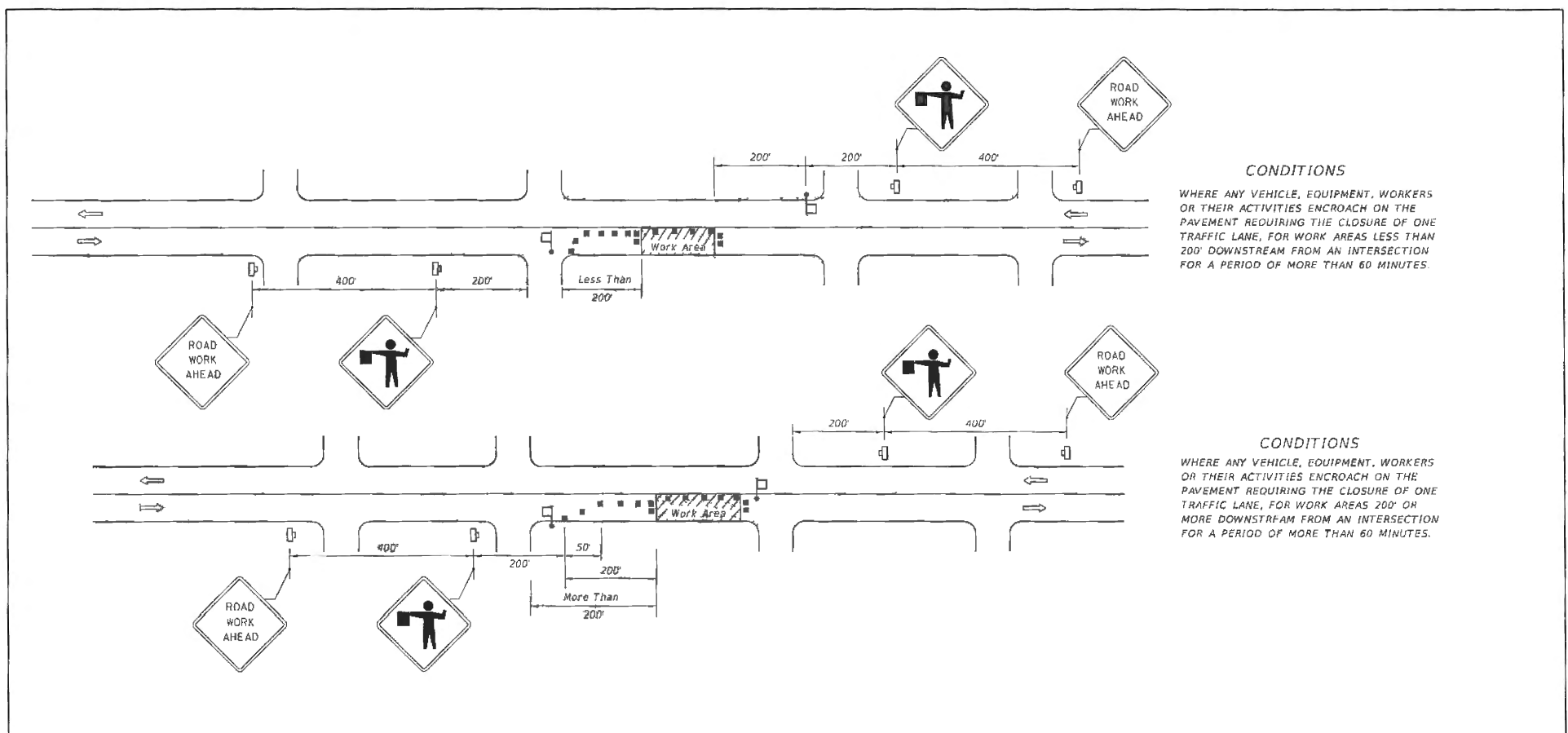


LAYOUT FOR RED/YELLOW AFAD
METHOD 2 - 1 AFAD & FLAGGER

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFADs)

6/16/2015 10:46:38 AM

LAST REVISION 07/01/15	REVISION DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY	INDEX NO. 603	SHEET NO. 3 of 3
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CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

DURATION NOTES

1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance of 600 feet.
 - d. Vehicles in the work area have high-intensity, rotating flashing, oscillating, or strobe lights operating.
- c. Volume and complexity of the roadway has been considered.

GENERAL NOTFS

1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index No. 17302.
3. If work area is confined to an outside auxiliary lane, the work area shall be barricaded and the FLAGGER signs replaced by ROAD WORK AHEAD signs. Flaggers are not required.
4. Flaggers shall be in sight of each other or in direct communication at all times.
5. The FLAGGER legend sign may be substituted for the symbol sign.
6. The maximum spacing between devices shall be no greater than 25'.
7. For general TCZ requirements and additional information, refer to Index No. 600.
8. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
9. Use temporary Raised Rumble Strips in accordance with Index 603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

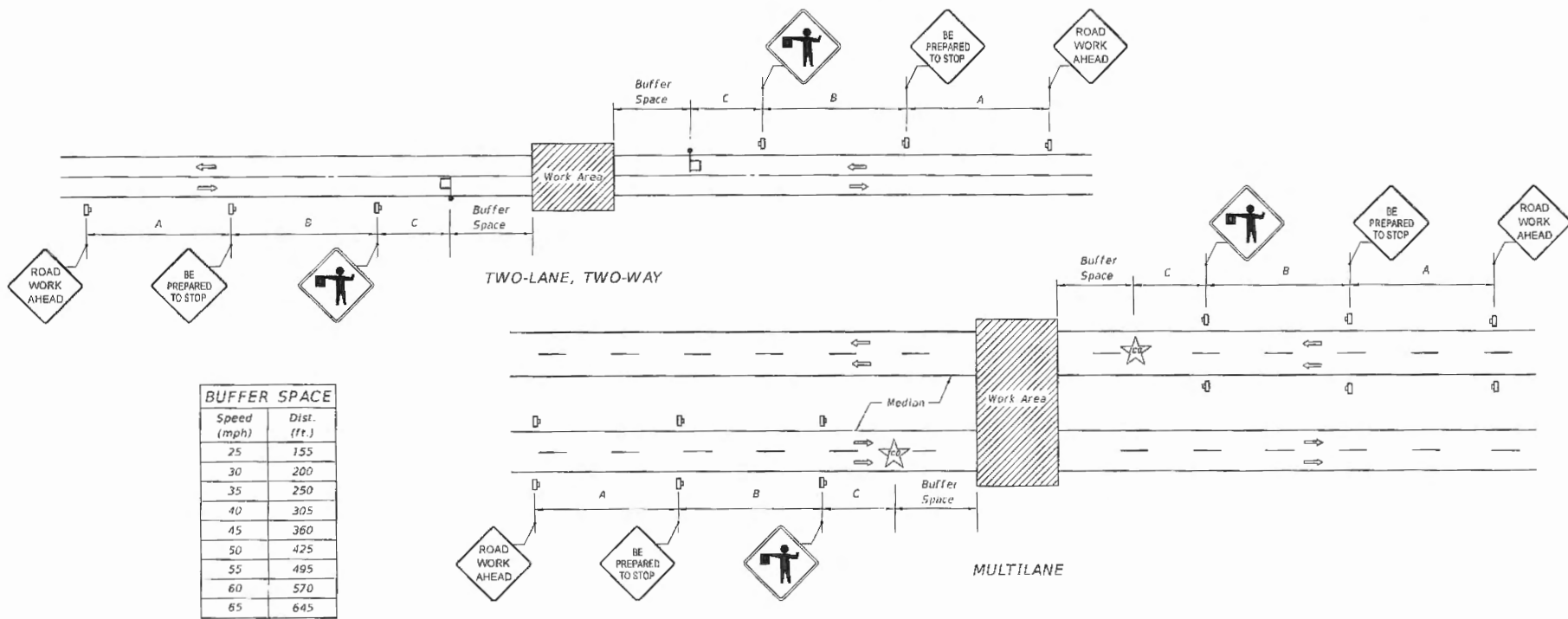
SYMBOLS

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

10/07/14 AW
07/15/2015

LAST REVISION 07/01/15	DESCRIPTION:	 2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX NO. 605	SHEET NO. 1 of 1
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6/16/2015 10:56:00 AM



BUFFER SPACE	
Speed (mph)	Dist. (ft.)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645

DISTANCE BETWEEN SIGNS			
Speed (mph)	Spacing (ft.)		
	A	B	C
40 or less	200	200	200
45	350	350	350
50 or greater	500	500	500

SYMBOLS

- Work Area
- Work Zone Sign
- Flagger
- Traffic Control Officer
- Lane Identification + Direction of Traffic

GENERAL NOTES

1. This Index does not apply to limited access facilities.
2. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with applicable TCZ Indexes.
3. Traffic volume or complexity of the roadway may dictate additional devices, signs, flagmen and/or a traffic control officer.
4. The buffer space may be omitted if there are no sight obstructions to vehicles approaching the Flagger/Officer for distance equal to the buffer space.
5. A Flagger may be substituted for a Traffic Control Officer and the BE PREPARED TO STOP sign may be omitted, when the following conditions are met:
 - a. Speed limit is 45 mph or less.
 - b. No sight obstructions to vehicles approaching the Flagger/Officer for a distance equal to the buffer space.
 - c. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
6. On undivided highways the median sign as shown are to be omitted.
7. For general TCZ requirements and additional information refer to FDOT Index No. 600.

CONDITIONS
 PLANNED CLOSURE NOT EXCEEDING 5 MINUTES.

LAST REVISION 07/01/15	DESCRIPTION:	2016 DESIGN STANDARDS	TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS	INDEX NO. 625	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: 01/24/2017 Meeting Date: February 2, 2017

Name: Paula Vann Department: Tourist Development Council

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Please approve contract for Columbia County TDC Olustee Festival Tent Rental - \$494.27

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 [X] Yes Account No. 107-5200-552.31-48 [] 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



971 West Duval Street Suite 45

Columbia, SC 29204

Phone: 803-758-1234

Fax: 803-758-1234

Website: www.columbiacounty.org

Memorandum

DATE: 1.24.2017

TO: Scott Ward, Assistant County Manager

FROM: Paula Vann, Tourist Development Director 

RE: Olustee Tent Rental

Each year the Columbia County Tourist Development Department operates an information and promotional booth for Columbia County during the Olustee Festival. Columbia County Tourist Development is responsible for supplying the 10' x 40' tent for the booth. The attached contract is for the tent rental, set-up, and breakdown of a 10' x 40' tent from Suwannee Valley Event and Party Rentals for \$494.27.



Suwannee Valley Event & Party Rentals

516 5th Street, Live Oak, FL 32064

Phone: 386-362-7368

FAX: 386-362-1997

Contract

Contract No. CAMB-COLU-A05

Ordered by:

Cody Gray
 Columbia County
 P.O. Box 1847
 Lake City, FL 32056 386-758-1397

Order Dates

Ship: Thursday, February 16, 2017 - 3:00 P.M.
Start: Thursday, February 16, 2017 - 4:00 P.M.
End: Sunday, February 19, 2017 - 5:00 P.M.
Pickup: Sunday, February 19, 2017 - 5:00 P.M.

Bill to:

Cody Gray
 Columbia County
 P.O. Box 1847
 Lake City, FL 32056 386-758-1397

Credit: Established Credit

Terms: C.O.D.

Ship to:

Cody Gray
 Columbia County
 P.O. Box 1847
 Lake City, FL 32056 386-758-1397

Down Town Lake City near courthouse for Olestee Festival

Olestee Festival 2017

Quantity	Description	Total Net Price
--- RENTALS ---		
1	Tents, Frame, 10' x 40' Marquee	\$342.87
4	Tent Accessories, Side Walls, Solid White 8' X 20'	\$102.84
4	Tent Accessories, Weight Barrels	\$48.56
Rentals Sub-Total		\$494.27
TOTAL PRICE		\$494.27

Conditions of Rental:

- 1. Lessee shall acknowledge receipt of the described equipment (the "Leased Equipment") under the terms set forth in this equipment lease (the "Lease"). The parties agree the Leased Equipment has been inspected by Lessor and personally examined by a representative of Lessee at the time of installation and acceptance by Lessee and the Leased Equipment was in good and serviceable condition.
- 2. Title to the Leased Equipment is, and at all times shall remain in the name of Suwannee Valley Event & Party Rentals (the "Lessor").

Condition of Leased Equipment

- 3. The Leased Equipment hereunder is used and is leased in "as is" condition.
- 4. Lessee agrees that in the event any of the Leased Equipment becomes unsafe or in a state of disrepair, Lessee will immediately discontinue the use thereof and promptly notify Lessor. If it's condition is not the fault of the Lessee, Lessor agrees to replace such Leased Equipment with Leased Equipment of like kind and in good working condition.
- 5. All Leased Equipment will be cared for and maintained by Lessee in the same condition as it was received; ordinary wear and tear excepted, and Lessee agrees to pay for any damage to or loss of the Leased Equipment or accessories while in the possession or control of Lessee hereunder. In the event that Lessor must resort to litigation to recover for damages caused to or loss of the Leased Equipment, Lessee agrees to pay Lessor's reasonable attorney's fees, associated court costs and lost rental income.
- 6. Notice of loss or damage to Leased Equipment must be made immediately to Suwannee Valley Event & Party rentals at (386) 362-7368.

Warranties; Limitation of Liability; Indemnification; Insurance

- 7. Parties agree that Lessor is not the manufacturer of the Leased Equipment or the agent of the manufacturer and that no warranty against patent or latent defects in material, workmanship, or capacity is given.
- 8. Lessor shall not be liable in any event to Lessee for any loss, delay or damage of any kind or character resulting from defects or inefficiency of the Leased Equipment or accidental breakage thereof.
- 9. Lessee agrees to indemnify and save harmless the Lessor, its owners, officers, agents, employees and subcontractors against all loss, damage, expense, and penalty arising from any action on account of injury to any person or property of any character occasioned by the use of Leased Equipment during the rental period or while the Leased Equipment is in the possession or control of Lessee.
- 11. Neither Lessor, it's assigns, the wholesaler, nor the manufacturer makes any other warranty or representation with respect to the Leased Equipment as to size, design, capacity, or suitability for Lessee's intended purpose of use. Lessee agrees that the Leased Equipment is of a size, design, and capacity selected by him and he is satisfied that the Leased Equipment is suitable for his purpose.
- 12. Suwannee Valley Event & Party Rentals may elect to provide physical damage insurance on the Leased Equipment while it is being rented to cover losses to Suwannee Valley Event & Party Rentals only, and not to any losses sustained by the Lessee. Liability insurance coverage for bodily injury and property damage caused to others is NOT INCLUDED in the rental and is not offered by Suwannee Valley Event & Party Rentals. Liability insurance coverage for Lessee, and any guests, employees, or invitees of Lessee, shall be provided at all times by Lessee, at Lessee's expense, while the Leased Equipment is in the possession or control of Lessee. Suwannee Valley Event & Party Rentals expressly disclaims any liability to Lessee or to any third party whatsoever while the Leased Equipment is in the possession and control of Lessee.

Installation; Maintenance; Use; Take Down of Equipment

- 13. Lessor shall install the Leased Equipment at Lessee's site according to the schedule determined by Lessor and Lessee. Lessee shall arrange access to the installation site for the benefit of Lessor's employees or subcontractors at a time sufficiently in advance of the first use of the Leased Equipment to ensure proper set up and installation, according to Lessor's guidelines. Lessor shall remove the Leased Equipment at Lessor's discretion after event is over and at a suitable time for removal. This time will be coordinated with Lessee, and Lessee shall provide Lessor's employees or subcontractors with access to the site with sufficient time to effectuate the removal, in accordance with Lessor's guidelines.
- 14. Lessee shall not take down, disassemble, move, adjust or otherwise alter Leased Equipment after it is set up or installed by Lessor. Any damage, cleaning costs, or increased labor costs resulting from or occasioned by actions of the Lessee in taking down, disassembling, moving, adjusting or otherwise altering the Leased Equipment shall be borne by Lessee.
- 15. Lessor reserves the right to take down or remove Leased Equipment at our discretion due to imminent bad weather or any other conditions that may cause potential loss or damage.
- 16. Lessee shall provide Lessor and his assigns "All Access Passes" to any event for inspection or maintenance of Leased Equipment.
- 17. Lessee understands that tents, floors, stages and other elements of the Leased Equipment are temporary structures and could possibly collapse during conditions of severe wind, rain, or snow or overcrowding. Lessor does not assume liability for harm to persons, or damages caused to any of the contents of a tent or other Leased Equipment while it is in Lessee's possession. It is also understood that by the nature of tents, there may be some leakage during rains.
- 18. Lessor shall not be responsible for damages to underground installations such as water, electric, gas or sewer lines, etc. Lessee is responsible for obtaining all permits, certificates, site surveys, and "dig safe" information necessary to set up the Leased Equipment at the site selected by Lessee. Lessee shall be responsible for the payment of any fees, fines, damages or other costs to any third party entity, including any governmental entity, arising out of the installation of the Leased Equipment at the Lessee's site.
- 19. Lessee agrees that if any paragraph or phrase violates any laws and is unenforceable, the remainder of the agreement shall remain intact and valid.

Signature: _____ Date: _____ Page 1 of 2

WE CHARGE FOR TIME OUT...NOT TIME USED.

20. Failure to return the Leased Equipment upon expiration of the rental period, and failure to pay all amounts due (including costs for damage to the Leased Equipment or other property) are prima facie evidence of intent to defraud, punishable in accordance with Section 812.155 of the Florida Statutes. Suwannee Valley Event & Party Rentals shall NOT be liable to Lessee for any loss, delay, or damage of any kind resulting from deficits or inefficiency of the Leased Equipment or accidental breakage. Lessee agrees to indemnify and save harmless Suwannee Valley Event & Party Rentals against all claims of loss, damage, expense, and penalty or other financial cost or liability, arising from any action or on account of any injury or damage to person or property occasioned by the installation, set up, take down, use, operation, handling, or transportation of the Leased Equipment during the rental period or while the Leased Equipment is in the possession or control of the Lessee. In the event the Lessee should have cause for complaint, the Lessee agrees to resolve such dispute exclusively through mandatory binding arbitration conducted by the American Arbitration Association.

21. We require that all rentals be **PAID IN ADVANCE** and that an OPEN CHARGE CARD be left for settlement of any damages or cleaning of Leased Equipment or additional labor incurred due to failure to comply with rental contract stipulations. All items are rented in clean, working order, and are required returned in the same condition. Expense for Leased Equipment damaged or not returned clean will be charged to the Lessee. Lessee is responsible for the replacement cost even if items are stolen or vandalized. Lessee will be charged for the time that the Leased Equipment is in the possession of Lessee, not simply for the time that the Leased Equipment is set up or in use at Lessee's site. Additional, but not complete guidance concerning damages and additional labor cost issues are set forth below:

21(a). Typical, *but not limited to*, EQUIPMENT DAMAGE includes the following: Tables -Staples, tacks, nails, etc. placed in equipment; permanent markings of any sort that cannot be successful removed with cleaning. Chairs - Failure to protect the chairs from weather exposure and permanent marking of any sort, such as that caused by tree/shrubbery debris. Tent Canvas and Sidewall –Cooking or placing a fire or grill underneath or near the tent creating smoke damage to the canvas; cutting the canvas; permanent markings of any sort. Linens- Mildew stains (commonly caused by placing wet or damped linens into plastic); Permanent staining caused from candle wax, food and liquid spillage or other means; Failure to return linen hanger.

21(b). Typical, *but not limited to*, Non-Inclusive LABOR COST includes the following: Delivery/Pick-up service fee is for ONE designated site. Any additional labor provided by Lessor’s staff to deliver/pickup equipment to separate locations, distances, down halls, up/down floors, etc. will incur additional deliver/pick-up cost. Failure by the Lessee to remove all non-leased items from underneath/on top of leased equipment prior to Lessor’s staff performing breakdown/pick up. Relocating equipment to another area different than the area in which the equipment was delivered, unless prior approval was established by the Lessor. Chairs- All tape or party décor must be removed from chairs AND chairs must be folded and stacked prior to pick-up, unless set-up/breakdown service is provided on rental agreement. Tent Canvas and Sidewall – Failure to remove tape and any/all sticky residual substances or other décor. Tent Frame – Failure to remove signage/tape/rope/zip ties/ etc. Dishes- Failure to thoroughly rinse each piece, making each piece free of liquid and food particles. Linens – Failure to remove any loose food particles or party décor.

I have read and understand the terms and conditions of this agreement and certify that I will be personally responsible for the care and return of the Leased Equipment and guarantee payment for any additional costs as stated above.

Lessee:

Signature of Lessee: _____ Name of Company, if applicable: _____

Date: _____ Name and Title of Authorized Officer: _____

Office Use Only

Tent Canvas Number: _____

Installed 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: 01/24/2017

Meeting Date: February 2, 2017

Name: Paula Vann

Department: Tourist Development Council

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

Request to reappoint Columbia County TDC members: Mike Collins (1-year term), Cecil Shaw (2-year term), Mahendra Patel (3-year term), Nick Patel (4-year term) and Nupur Shukla (4-year term)

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



97 West Dr.

84

Memorandum

DATE: 1.24.2017
TO: Scott Ward, Assistant County Manager
FROM: Paula Vann, Tourist Development Director 
RE: Tourist Development Council Member Reappointments

The following Tourist Development Council members' terms have expired and require reappointment by the Board of County Commissioners. Additionally, per county ordinance 84R-1, council members' terms are to be staggered so that all the members' terms do not expire on the same date. Upon the expiration date listed below the terms will be eligible for a new four-year term.

<u>NAME</u>	<u>TERM</u>	<u>EXPIRATION</u>
MIKE COLLINS	1-Year	12.31.2017
CECIL SHAW	2-Year	12.31.2018
MAHENDRA PATEL	3-Year	12.31.2019
NICK PATEL	4 - Year	12.31.2020
NUPUR SHUKLA	4 - Year	12.31.2020

The TDC voted on January 18, 2017, to recommend to the BOCC to reappoint the TDC members above for the outlined terms.



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

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Today's Date: 01/24/2017

Meeting Date: February 2, 2017

Name: Paula Vann

Department: Tourist Development Council

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

**Request approval 2017-2018 Visit Florida Advertising grant applications, and to allow Paula Vann to digitally sign grant documents on behalf of BOCC.
VF Advertising Grant: \$2,500**

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. 107-5260-552.30-48

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



971 West Duval Street, Suite 145
Post Office Box 1847
Lake City, Florida 32056-1847
(386) 758-1312
www.SpringsRUs.com

Memorandum

DATE: 1.24.2017
TO: Scott Ward, Assistant County Manager
FROM: Paula Vann, Tourist Development Director
RE: 2017 - 2018 Visit Florida Advertising Grant Application

Columbia County Tourist Development is eligible for two Visit Florida grants for the 2017-2018 fiscal year, the Cultural, Heritage, Rural and Nature (CHRN) Grant and the Advertising Matching Grant. The TDC has completed applications for both grants and requests permission to sign the grant applications on behalf of the BOCC on the Visit Florida web portal.

The grant project is described below.

Advertising Matching Grant (\$2,500)
#GetSocial Columbia County

Our mission for the #GetSocial Columbia County project is to enrich our marketing efforts by highlighting events and attractions in Columbia County through social media. Creating a social media management hub that can be easily managed and tracked from a desktop and/or mobile device will add value to our objective by marketing to segmented audiences through various social media platforms.

Applicant View

Organization Information

Organization Information	
All applicants must meet eligibility requirements for the grant program. The eligibility questions are used to narrow the grant that an applicant is possibly eligible to receive.	
*Are you a Non-for-Profit Company?	No
*Are you located in or does your organization represent a county that has 50,000 persons or less?	No
*Are you located in a municipality or unincorporated area having a population of 200,000 or less?	Yes
*If yes, what county(ies)?	Columbia County
Please visit the US Census Bureau website at http://www.census.gov/quickfacts/table/PST045215/00 to obtain your county population.	
*Are you a local governmental agency?	Yes

Contact Information

Contact Information	
*Applicant Business Name:	Columbia County TDC
*Applicant Business Mailing Address:	971 West Duval Street, Suite 145
*City:	Lake City
*State:	Florida
*Zipcode:	32055
*Applicant Business Telephone Number:	386-758-1312
This is the person whom all correspondence will be directed to with regards to this grant throughout the grant period.	
Applicant Contact Information:	
*Applicant Contact Name:	Paula Vann
*Applicant Contact Person Email:	pvann@columbiacountyfla.com
*Applicant Contact Person Telephone:	386-758-1312

Support Documentation

Support Documentation	
Please remember that line 1 of your W-9 form, should match what you list as your legal name on your Minority letter. If you would like checks to be made out to a DBA, please include that on line 2 of your W-9, and Minority Letter.	
Download and fill the IRS W-9 Form and upload it back once filled.	
*Upload the completely filled IRS W-9 Form:	W-9.PDF
Download and fill the Minority Vendor Letter and upload it back once filled.	
*Upload the completely filled Minority Vendor Letter:	Minority Vendor Letter - Form.pdf

Project or Program Event

Project or Program Event	
*Program Name:	#GetSocial 2018
*Start Date:	7/01/2017
*End Date:	6/15/2018
Timeline for Project/Program/Event to take place. Dates must fall after 7/1/17, and before 6/15/18.	
The maximum value for the grant program of Advertising Max of \$2,500	
*Grant Amount Requested:	2500
*Are you applying for any other grants through VISIT FLORIDA?	Yes
*If so, are they related to this project/program/event?	No
Project/Program/Event Information and Details	
*Briefly describe the mission/purpose of the project/program/event in which funding is requested for the purpose of promoting tourism in(to) Florida. Be sure you are detailed, clear and concise in describing your mission/purpose for the project/program/event. If using an upload please type "See Attached" in the response here.(max. 300 words):	
Our mission for the #GetSocial 2018 Columbia County project is to enrich our marketing efforts by highlighting events and attractions in Columbia County through social media. Creating a social media management hub that can be easily managed and tracked from a desktop and/or mobile device will add value to our objective by marketing to segmented audiences through various social media platforms. Additionally, #GetSocial acts as an online virtual visitors center allowing us to interact with guests visiting our area.	

Advertising Grant - Columbia County TDC | Vann, Paula

Upload the Mission/Purpose option.	
*Is this a repeat project/program/event or extension to a previous project/program/event?	Yes
Upload previous year's return on investment (ROI) results:	
*If yes, provide previous year's return on investment (ROI) results. If using an upload please type "See Attached" in the response here.	
#GetSocial was launched in November 2016. We are currently tracking the results and ROI for year one.	
Since implementing in November our Facebook following has increased 5.43% and our Instagram following has increased by 79.6%.	
If yes, and the program was not successful, what changes are you making?	
N/A	
Examples of ROI: Provide information that identifies the level of increased event attendance; impact to the community; additional travel dollars received; include the measure means used to calculate these increases.	
*Name the Florida counties/municipalities involved/impacted by the project/program/event. (max. 20 words)	
Columbia, Hamilton, Suwannee	
*Describe your project/program/event's expected economic impact in the community. Provide details on what those expectations include. If using an upload please type "See Attached" in the response here.	
Columbia County is very fortunate to be Florida's Gateway since 1832. Our County is home to the world famous Ichetucknee Springs, Historic Downtown Lake City and the Olustee Festival. It is our duty to keep up to date and implement the most effective and efficient marketing tools. Social Media is the fastest growing marketing medium, and vital to all destination's existence and future. The economic impact will be realized through our expanded marketing reach and travelers' active engagement through social sharing and discussion on social media about our attractions and festivals. The value of this reach and engagement is multiplied when travelers inspire social media friends and followers with similar interests to visit Columbia County.	
Upload your expected economic impact in the community option.	
*Detail your strategy for marketing the proposed project/program/event, by providing details of your target market, advertising methods, and marketing goals. If using an upload please type "See Attached" in the response here.	
Our marketing strategy has three main distribution channels:	
1.Promote our social media outlets through our print and digital marketing campaigns and materials.	
2.Utilize paid social media advertisement to target market travelers with special interests in outdoor adventure activities and history.	
3.Partner with social media promoters with a high number of outdoor enthusiast followers to help build our base and expand our reach through a social media take-over and other marketing campaigns.	
Upload your strategy for marketing option.	
*Detail your marketing plan for implementing the marketing strategy for the proposed project/program/event, which should include a timeline and advertising details. If using an upload please type "See Attached" in the response here.	

Advertising Grant - Columbia County TDC | Vann, Paula

Since the #GetSocial Hub is launched and active, 2018 will entail expanding the number of feeds we follow to 50 (currently we follow 25), creating our 2018 content strategy and actively engaging outdoor enthusiasts through the social media hub. Please see schedule outlined below.

Please note; in addition to the scheduled posts our marketing manager engages and interacts with guests through #GetSocial when the opportunity arises.

Spring 2017 – Audit and asses 2016-2017 Social Media Content

June 2017 – Create July 2017 Social Media Content Calendar

July 2017

- Distribute July 2017 Social Media Content
- Social Media Advertisement (Target Market: Outdoor Adventure, Jacksonville, Orlando, Tallahassee)
- Create August 2017 Social Media Content

August 2017

- Distribute August 2017 Social Media Content
- Create September 2017 Social Media Content

September 2017

- Distribute September 2017 Social Media Content
- Social Media Advertisement (Target Market: Outdoor Adventure, Gainesville, Tallahassee, New York)
- Create October 2017 Social Media Content

October 2017

- Distribute October 2017 Social Media Content
- Social Media Advertisement (Target Market: Outdoor Adventure, Gainesville, Tallahassee)
- Create November 2017 Social Media Content

November 2017

- Distribute November 2017 Social Media Content
- Create December 2017 Social Media Content

December 2017

- Distribute December 2017 Social Media Content
- (2) Social Media Advertisements (Target Market: Family, Holiday Fun, Gainesville, Jacksonville, Orlando, Tallahassee, Valdosta)
- Create January 2018 Social Media Content

January 2018

- Distribute January 2018 Social Media Content
- Create February 2018 Social Media Content

February 2018

- Distribute February 2108 Social Media Content
- (2) Social Media Advertisements (Target Market: History, Civil War, Gainesville, Jacksonville, Orlando, Tallahassee, Valdosta, Miami, Ft. Lauderdale)
- Create March 2018 Social Media Content

March 2018

- Distribute March 2018 Social Media Content
- Southeast insert in major market newspapers
- Website Retargeting Campaign
- (2) Social Media Advertisements (Target Market: Family, Spring Break, Nashville, Louisville, Indianapolis, Orlando)
- Create April 2018 Social Media Content

April 2018

- Distribute April 2018 Social Media Content
- Create May 2018 Social Media Content

May 2018

- Distribute May 2018 Social Media Content
- Social Media Advertisement (Target Market: Outdoor Adventure, Jacksonville, Orlando, Tallahassee)
- Create June 2018 Social Media Content

Upload your marketing plan for implementing the marketing strategy option.	
*Will this project/program/event happen without VISIT FLORIDA grant funding?	No

Budget

Budget Information	
Expenses Categories:	
Contracted Services Description:	Social Medial Hub
Contracted Services Dollar Amount:	\$6,000
Speakers Description:	
Speakers Dollar Amount:	\$0
3rd Party Travel Description:	
3rd Party Travel Dollar Amount:	\$0
Newspaper Advertising Description:	
Newspaper Advertising Dollar Amount:	\$0
Billboard or Out of Home Advertising Description:	
Billboard or Out of Home Advertising Dollar Amount:	\$0
Magazine Advertising Description:	
Magazine Advertising Dollar Amount:	\$0
Radio Advertising Description:	
Radio Advertising Dollar Amount:	\$0

Advertising Grant - Columbia County TDC | Vann, Paula

Digital Advertising (i.e. Google AdWords, Banner Ads) Description:	
Digital Advertising (i.e. Google AdWords, Banner Ads) Dollar Amount:	\$0
Social Media Advertising (i.e. Facebook, Twitter) Description:	Social Media Advertisements
Social Media Advertising (i.e. Facebook, Twitter) Dollar Amount:	\$2,000
TV Advertising Description:	
TV Advertising Dollar Amount:	\$0
Email or E-Newsletter Advertising Description:	
Email or E-newsletter Advertising Dollar Amount:	\$0
Web Development Description:	
Web Development Dollar Amount:	\$0
Website Hosting Description:	
Website Hosting Dollar Amount:	\$0
Graphic Design/Production Description:	
Graphic Design/Production Dollar Amount:	\$0
Technical Web Design/Production Description:	
Technical Web Design/Production Dollar Amount:	\$0
Technical App Design/Production Description:	
Technical App Design/Production Dollar Amount:	\$0
Printing Description:	
Printing Dollar Amount:	\$0
Shipping/Postage Description:	
Shipping/Postage Dollar Amount:	\$0
Other 1 Description:	
Other Dollar 1 Amount:	\$0
Other 2 Description:	
Other 2 Amount:	\$0
Other 3 Description:	
Other 3 Amount:	\$0
Expected goods or services donated (In-kind) to applicant:	
In-Kind Services Donation Description 1:	
In-Kind Services Donation 1 Dollar Amount:	\$0
In-Kind Services Donation Description 2:	
In-Kind Services Donation 2 Dollar Amount:	\$0
In-Kind Services Donation Description 3:	
In-Kind Services Donation 3 Dollar Amount:	\$0
*Total Expenses:	8000
<p>In-kind services or goods must be provided to the applicant by a 3rd party vendor(s). Current Federal Accounting Standards Board require that in-kind services be recognized and recorded. VISIT FLORIDA requires documentation with description of services/goods provided, estimated value, and dates of services/goods provided. All project/program/event marketing expenses must be incurred, billed, and paid within the grant timeline of July 1, 2017 through June 15, 2018, in order to be eligible for reimbursement.</p>	
<p>For all Matching Grants: Dollar for dollar match & or in-kind services or goods must be demonstrated. Staff salaries are not eligible.</p>	
<p>*Explain how you plan to match the requested grant award amount.(max. 300 words)</p>	
<p>Columbia County will match the requested grant award dollar for dollar.</p>	
<p>Advertising Grant Example: Applicant requests \$2,500 in grant funds. Applicant must expend \$5,000 in documented or in-kind donated services, in order to receive a reimbursement of \$2,500.</p>	

Confirmation and Signature

<p>Authorized Signature</p>	<p>Grant applications and any materials included in the applications are subject to Chapter 119, F.S., Florida's public records law. These laws grant the right to any person to inspect any non-exempt public record. Applicants are responsible for familiarizing themselves with the application of Florida's public records law and properly declaring, substantiating and defending any confidentiality claim or exemption concerning any submitted information as required by Florida Law. If the application contains information that the applicant believes constitutes trade secrets, intellectual property, proprietary information, or information protected by a specific statutory exemption, the information should be clearly identified with particularity and marked confidential. If a public records request is made involving documents with declarations of confidentiality, VISIT FLORIDA will notify the applicant so that the applicant may substantiate and defend the claim. VISIT FLORIDA will not provide legal representation to assist a confidentiality claim.</p>
<p>*I certify that the information contained in this application, including all attachments and support materials, is true and correct to the best of my knowledge and that I will abide by all legal, financial and reporting requirements as outlined in the Grant Program Guidelines.</p>	

Advertising Grant - Columbia County TDC | Vann, Paula

*Signature of Applicant:	
*Title:	

Form W-9
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

**Request for Taxpayer
Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return) Columbia County Board of Commissioners	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Other ▶ Government <input type="checkbox"/> Exempt from backup withholding	
Address (number, street, and apt. or suite no.) P.O. Box 1529	Requester's name and address (optional)
City, state, and ZIP code Lake City, FL 32056-1529	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number								
or								
Employer identification number								
5	9	6	0	0	0	5	6	4

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here	Signature of U.S. person ▶	Date ▶ 6-12-14
------------------	----------------------------	-----------------------

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



PLEASE RETURN AS SOON AS POSSIBLE

NOTE: ALL PAYMENTS WILL BE DELAYED UNTIL THIS LETTER IS RETURNED.

We are required to report to the Governor's Office the name, address and amount of expenditure which we have with any minority vendor. Under Chapter 288 Section 703, Florida Statutes, minority vendors include organizations owned at least 51% by a person or persons in one of the following minority categories: African American, Asian American, Hispanic American, Native American, and Non-Minority women.

We are also required to report the name, address and amount of expenditure which we have with any Service-Disabled Veteran Business. Under Chapter 295 Section 187, Florida Statutes, a service-disabled veteran business is at least 51% owned by one or more service disabled veterans.

Please complete the section below that applies to your company.

Legal Name Columbia County Board of County Commissioners

D.B.A. (if different than above.) Columbia County TDC

Address 971 West Duval Street, Suite 145, Lake City, FL 32055

Is the business shown above a Service-Disabled Veteran Business? YES NO

If the business shown above is owned by a minority vendor, check your qualifying minority status. Otherwise, check "Not a Minority Owned Business." Please do not check more than one category below.

CHECK A TOTAL OF ONE

- | | | | |
|-------------------------------------|-------------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | NOT A Minority Owned Business | <input type="checkbox"/> | Non-Minority Women |
| <input type="checkbox"/> | African American Male | <input type="checkbox"/> | African American Female |
| <input type="checkbox"/> | Asian American Male | <input type="checkbox"/> | Asian American Female |
| <input type="checkbox"/> | Hispanic American Male | <input type="checkbox"/> | Hispanic American Female |
| <input type="checkbox"/> | Native American Male | <input type="checkbox"/> | Native American Female |

Paula K. Vann
(signature)

Executive Director
(Title)

Paula Vann
(print name)

1.23.2017
(date)

Please return to us using the address or fax below, or you may email us at accounting@VISITFLORIDA.org

Thank you for your time in filling out this form.

Sincerely,

E. Fields

Evangeline Fields, Chief Financial Officer, Chief Operating Officer



17

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: 01/26/2017 Meeting Date: February 2, 2017

Name: Paula Vann Department: Tourist Development Council

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Request approval 2017-2018 Visit Florida CHRN grant application, and to allow Paula Vann to digitally sign grant documents on behalf of BOCC. VF Cultural, Heritage, Rural and Nature Grant: \$5,000

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 [X] Yes Account No. 107-5260-552.30-48 [] 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



971 West Duval Street, Suite 145
Post Office Box 1847
Lake City, Florida 32056-1847
(386) 758-1312
www.SpringsRUs.com

Memorandum

DATE: 1.24.2017
TO: Scott Ward, Assistant County Manager
FROM: Paula Vann, Tourist Development Director
RE: 2017 - 2018 Visit Florida CHRN Grant Application

Columbia County Tourist Development is eligible for two Visit Florida grants for the 2017-2018 fiscal year, the Cultural, Heritage, Rural and Nature (CHRN) Grant and the Advertising Matching Grant. The TDC has completed applications for both grants and requests permission to sign the grant applications on behalf of the BOCC on the Visit Florida web portal.

The grant project is described below.

Cultural, Heritage, Rural, and Nature (CHRN) Grant (\$5,000)

Lake City-Columbia County Mobile App

The CHRN Matching Grant would assist in the licensing fees and marketing efforts for the Lake City-Columbia County Tourism App. This app highlights cultural, heritage and nature activities in the tri-county region. The additional marketing efforts to promote the mobile app will increase awareness in regards to all of the things to do in our region, specifically, to festivalgoers and travelers stopping to eat and purchase gas in our area.

**Cultural, Heritage, Rural and Nature Tourism (CHRN) - Marketing Grant Application
2017-2018 - Columbia County TDC | Vann, Paula
Program Name :Columbia County Mobile App**

Applicant View

Organization Information

Organization Information	
All applicants must meet eligibility requirements for the grant program. The eligibility questions are used to narrow the grant that an applicant is possibly eligible to receive.	
*Are you a Non-for-Profit Company?	No
*Are you a public entity, school district, community college, or university?	Yes
*Are you a current VISIT FLORIDA Premier Partner?	No
If not, contact partner@VISITFLORIDA.org.	
*Are you representing a rural community?	Yes
If yes, the match requirement is reduced to 50% for CHRN grants only.	
Please visit VISIT FLORIDA's Grants Toolkit https://visitflorida.box.com/s/s96uo052f8eh665splzj5nl4o7w4l2lh for the list of rural counties.	

Contact Information

Contact Information	
*Applicant Business Name:	Columbia County TDC
*Applicant Business Mailing Address:	971 West Duval Street, Suite 145
*City:	Lake City
*State:	Florida
*Zipcode:	32055
*Applicant Business Telephone Number:	386-758-1312
This is the person whom all correspondence will be directed to with regards to this grant throughout the grant period.	
Applicant Contact Information:	
*Applicant Contact Name:	Paula Vann
*Applicant Contact Person Email:	pvann@columbiacountyfla.com
*Applicant Contact Person Telephone:	386-758-1312

Support Documentation

Support Documentation	
Please remember that line 1 of your W-9 form, should match what you list as your legal name on your Minority letter. If you would like checks to be made out to a DBA, please include that on line 2 of your W-9.	
Download and fill the IRS W-9 Form and upload it back once filled.	
*Upload the completely filled IRS W-9 Form:	W-9.PDF
Download and fill the Minority Vendor Letter and upload it back once filled.	
*Upload the completely filled Minority Vendor Letter:	Minority Vendor Letter - Form.pdf

Project or Program Event

Project or Program Event	
*Program Name:	Columbia County Mobile App
*Start Date:	7/01/2017
*End Date:	6/15/2018
Timeline for Project/Program/Event to take place. Dates must fall after 7/1/17, and before 6/15/18.	
The maximum value available for the grant program is CHRN-Marketing Max of \$ 5,000	
*Grant Amount Requested:	5000
*Are you applying for any other grants through VISIT FLORIDA?	Yes
*If so, are they related to this project/program/event?	No
Project/Program/Event Information and Details	
*Briefly describe the mission/purpose of the project/program/event in which funding is requested for the purpose of promoting tourism in(to) Florida. Be sure you are detailed, clear and concise in describing your mission/purpose for the project/program/event. If using an upload please type "See Attached" in the response here.(max. 300 words):	
Our mission for the Lake City-Columbia County Mobile App project is to broaden our target marketing efforts by highlighting cultural, heritage and nature activities in the Suwannee River Valley region to a larger audience of visitors that travel to our area.	
Additionally, our long-term goal is to utilize the mobile app as our vacation guide.	

**Cultural, Heritage, Rural and Nature Tourism (CHRN) - Marketing Grant Application
2017-2018 - Columbia County TDC | Vann, Paula**

Upload the Mission/Purpose option.	
*Is this a repeat project/program/event or extension to a previous project/program/event?	Yes
Upload previous year's return on investment (ROI) results:	
*If yes, provide previous year's return on investment (ROI) results. If using an upload please type "See Attached" in the response here.	
The original Lake City-Columbia County Mobile App project is currently active. At the end of Year 1 we had over 500 App users. Moreover, we have active engagement from over 75% of these users. This is good baseline and we will continue to monitor increases (and decreases) in engagement and users.	
If yes, and the program was not successful, what changes are you making?	
Examples of ROI: Provide information that identifies the level of increased event attendance; impact to the community; additional travel dollars received; include the measure means used to calculate these increases.	
*Name the Florida counties/municipalities involved/impacted by the project/program/event. (max. 20 words)	
Columbia, Hamilton, Suwannee	
*Describe your project/program/event's expected economic impact in the community. Provide details on what those expectations include. If using an upload please type "See Attached" in the response here.	
Columbia County is very fortunate to be located at the I-75 and I-10 interchange in the heart of natural north Florida, which provides the opportunity to promote our area to the enormous amount of travelers en route to other destinations within Florida that stop to rest for a night at one of our hotels, eat at our restaurants, or purchase fuel at one of our gas stations. Additionally, we have a high volume of visitors to Lake City for youth sports tournaments and festivals, moreover, these visitors use idle time between games and events to purchase gas or eat at area restaurants. This idle time is an excellent opportunity to reach current visitors to promote the Mobile App to help visitors plan "what to do" in our area, during free-time. This free-time, which is otherwise used at the hotel pool or in the hotel room, could be utilized as fun activity time. The money spent at various state parks, outdoor recreation outfitters, and historic downtown businesses add value to our economic environment by increasing business revenue and tax revenue. Additionally, the larger economic impact will be realized in Columbia County businesses, hotels, restaurants and gas stations when new travelers visit or current visitors stay an extra day to visit these unique cultural, natural and historic sites.	
Upload your expected economic impact in the community option.	
*Detail your strategy for marketing the proposed project/program/event, by providing details of your target market, advertising methods, and marketing goals. If using an upload please type "See Attached" in the response here.	
The goal of the 2018 Mobile App project is to reach more festival-attendees and restaurant and gas station patrons to encourage travelers to visit our website and download the Mobile App from the App Store.	
We have partnered with area restaurants and gas stations to act as area ambassadors to provide information and direct visitors tools available to educate patrons on things to do in our region. The Mobile App is a valuable tool and easy to use so that everyone with a mobile device can access information easily. Additionally, we will utilize print marketing materials, such as, rack cards, banners, napkins, balloons, and cups at area festivals and in restaurants and gas stations as a way to build awareness about our website and app. Again, our target market are current Florida visitors with the intent to attract them back to Columbia County, or to extend their current vacation by staying an extra day in Florida to experience our nature and cultural leisure activities, such as: Ichetuckee Springs, Stephen Foster State Park, O'Leno State Park, Suwannee River Wilderness trail, Historic Downtown Lake City, and dozens of other outdoor activities.	
Upload your strategy for marketing option.	
*Detail your marketing plan for implementing the marketing strategy for the proposed project/program/event, which should include a timeline and advertising details. If using an upload please type "See Attached" in the response here.	
We would begin July 1. Please see breakdown below.	
<ul style="list-style-type: none"> •Week 1-3: Planning •Week 4-6: Develop Artwork and print materials •Week 5-7: Print and order promotional materials •Week 8-10: Distribute marketing materials and educate area restaurants and gas stations •Week 11-52: Distribute marketing materials at area festivals and events •April 2018: SpringsRUs month. Local restaurants distribute coasters and post cards to patrons promoting our app 	
The app will continue to be marketed on the Columbia County TDC website, social media, in area hotels, on local billboards, and on signage at our sports complex.	
Upload your marketing plan for implementing the marketing strategy option.	
*Will this project/program/event happen without VISIT FLORIDA grant funding?	No

Budget

Budget Information	
Expenses Categories:	
Contracted Services Description:	Annual App License
Contracted Services Dollar Amount:	\$8,000
Speakers Description:	
Speakers Dollar Amount:	\$0
3rd Party Travel Description:	
3rd Party Travel Dollar Amount:	\$0
Newspaper Advertising Description:	
Newspaper Advertising Dollar Amount:	\$0

**Cultural, Heritage, Rural and Nature Tourism (CHRN) - Marketing Grant Application
2017-2018 - Columbia County TDC | Vann, Paula**

Billboard or Out of Home Advertising Description:	
Billboard or Out of Home Advertising Dollar Amount:	\$0
Magazine Advertising Description:	
Magazine Advertising Dollar Amount:	\$0
Radio Advertising Description:	
Radio Advertising Dollar Amount:	\$0
Digital Advertising (i.e. Google AdWords, Banner Ads) Description:	
Digital Advertising (i.e. Google AdWords, Banner Ads) Dollar Amount:	\$0
Social Media Advertising (i.e. Facebook, Twitter) Description:	
Social Media Advertising (i.e. Facebook, Twitter) Dollar Amount:	\$0
TV Advertising Description:	
TV Advertising Dollar Amount:	\$0
Email or E-Newsletter Advertising Description:	
Email or E-newsletter Advertising Dollar Amount:	\$0
Web Development Description:	
Web Development Dollar Amount:	\$0
Website Hosting Description:	
Website Hosting Dollar Amount:	\$0
Graphic Design/Production Description:	
Graphic Design/Production Dollar Amount:	\$0
Technical Web Design/Production Description:	
Technical Web Design/Production Dollar Amount:	\$0
Technical App Design/Production Description:	
Technical App Design/Production Dollar Amount:	\$0
Printing Description:	
Printing Dollar Amount:	\$0
Shipping/Postage Description:	
Shipping/Postage Dollar Amount:	\$0
Other 1 Description:	
Other 1 Dollar Amount:	\$0
Other 2 Description:	
Other 2 Amount:	\$0
Other 3 Description:	
Other 3 Amount:	\$0
Expected goods or services donated (In-kind) to applicant:	
In-Kind Services Donation 1 Description:	
In-Kind Services Donation 1 Dollar Amount:	\$0
In-Kind Services Donation Description 2:	
In-Kind Services Donation 2 Dollar Amount:	\$0
In-Kind Services Donation Description 3:	
In-Kind Services Donation 3 Dollar Amount:	\$0
*Total Expenses:	8000
In-kind services or goods must be provided to the applicant by a 3rd party vendor(s). Current Federal Accounting Standards Board require that in-kind services be recognized and recorded. VISIT FLORIDA requires documentation with description of services/goods provided, estimated value, and dates of services/goods provided. All project/program/event marketing expenses must be incurred, billed, and paid within the grant timeline of July 1, 2017 through June 15, 2018, in order to be eligible for reimbursement.	
For all Matching Grants: Dollar for dollar match & or in-kind services or goods must be demonstrated. Staff salaries are not eligible.	
*Explain how you plan to match the requested grant award amount. (max. 300 words)	
Columbia County TDC will match grant award dollar for dollar.	
CHRN-Marketing Rural Counties Grant Example: Applicant requests \$5,000 in grant funds. Applicant must expend \$7,500 in documented or in-kind donated services, in order to receive a reimbursement of \$5,000. CHRN-Marketing Grant Example: Applicant requests \$5,000 in grant funds. Applicant must expend \$10,000 in documented or in-kind donated services, in order to receive a reimbursement of \$5,000.	

Confirmation and Signature

Authorized Signature

**Cultural, Heritage, Rural and Nature Tourism (CHRN) - Marketing Grant Application
2017-2018 - Columbia County TDC | Vann, Paula**

Grant applications and any materials included in the applications are subject to Chapter 119, F.S., Florida's public records law. These laws grant the right to any person to inspect any non-exempt public record. Applicants are responsible for familiarizing themselves with the application of Florida's public records law and properly declaring, substantiating and defending any confidentiality claim or exemption concerning any submitted information as required by Florida Law. If the application contains information that the applicant believes constitutes trade secrets, intellectual property, proprietary information, or information protected by a specific statutory exemption, the information should be clearly identified with particularity and marked confidential. If a public records request is made involving documents with declarations of confidentiality, VISIT FLORIDA will notify the applicant so that the applicant may substantiate and defend the claim. VISIT FLORIDA will not provide legal representation to assist a confidentiality claim.

*I certify that the information contained in this application, including all attachments and support materials, is true and correct to the best of my knowledge and that I will abide by all legal, financial and reporting requirements as outlined in the Grant Program Guidelines.	
*Signature of Applicant:	
*Title:	

**Cultural, Heritage, Rural and Nature Tourism (CHRN) - Marketing Grant Application
2017-2018 - Columbia County TDC | Vann, Paula**

Form W-9
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

**Request for Taxpayer
Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return) Columbia County Board of Commissioners	
Business name, if different from above	
Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Other ▶ Government <input type="checkbox"/> Exempt from backup withholding	
Address (number, street, and apt. or suite no.) P.O. Box 1529	Requester's name and address (optional)
City, state, and ZIP code Lake City, FL 32056-1529	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number								
or								
Employer identification number								
5	9	6	0	0	0	5	6	4

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ▶ *Paula Vann* Date ▶ *6-12-14*

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,



PLEASE RETURN AS SOON AS POSSIBLE
NOTE: ALL PAYMENTS WILL BE DELAYED UNTIL THIS LETTER IS RETURNED.

We are required to report to the Governor's Office the name, address and amount of expenditure which we have with any minority vendor. Under Chapter 288 Section 703, Florida Statutes, minority vendors include organizations owned at least 51% by a person or persons in one of the following minority categories: African American, Asian American, Hispanic American, Native American, and Non-Minority women.

We are also required to report the name, address and amount of expenditure which we have with any Service-Disabled Veteran Business. Under Chapter 295 Section 187, Florida Statutes, a service-disabled veteran business is at least 51% owned by one or more service disabled veterans.

Please complete the section below that applies to your company.

Legal Name Columbia County Board of County Commissioners

D.B.A. (if different than above.) Columbia County TDC

Address 971 West Duval Street, Suite 145, Lake City, FL 32055

Is the business shown above a Service-Disabled Veteran Business? YES NO

If the business shown above is owned by a minority vendor, check your qualifying minority status. Otherwise, check "Not a Minority Owned Business." Please do not check more than one category below.

CHECK A TOTAL OF ONE

- | | | | |
|-------------------------------------|-------------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | NOT A Minority Owned Business | <input type="checkbox"/> | Non-Minority Women |
| <input type="checkbox"/> | African American Male | <input type="checkbox"/> | African American Female |
| <input type="checkbox"/> | Asian American Male | <input type="checkbox"/> | Asian American Female |
| <input type="checkbox"/> | Hispanic American Male | <input type="checkbox"/> | Hispanic American Female |
| <input type="checkbox"/> | Native American Male | <input type="checkbox"/> | Native American Female |

Paula K. Vann
(signature)

Executive Director
(Title)

Paula Vann
(print name)

1.23.2017
(date)

Please return to us using the address or fax below, or you may email us at accounting@VISITFLORIDA.org

Thank you for your time in filling out this form.

Sincerely,

E. Fields

Evangeline Fields, Chief Financial Officer, Chief Operating Officer