

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

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

CONSENT AGENDA

November 1, 2018

3:30 P.M.

-
- (1) BCC Administration - Annual Contract for Services Provided by CARC-Advocates for Citizens with Disabilities, Inc. - \$80,000 (Pg. 1)**
 - (2) BCC Administration - Annual Contract for Services Provided by Columbia County Senior Services - \$250,000 (Pg. 4)**
 - (3) BCC Administration - Annual Contract for Services Provided by Lake City Chamber of Commerce - \$7,500 (Pg. 7)**
 - (4) BCC Administration - Annual Contract for Services Provided by Meridian Behavioral Healthcare, Inc. - \$235,851 (Pg. 10)**
 - (5) BCC Administration - Annual Contract for Services Provided by Suwannee Valley Community Coordinated Child Care, Inc. - \$10,000 (Pg. 13)**
 - (6) BCC Administration - Annual Contract for Services Provided by Suwannee Valley Transit Authority - \$58,706 (Pg. 16)**
 - (7) BCC Administration - Health Department - Quarterly Report (Pg. 19)**
 - (8) BCC Administration - Minutes - Board of County Commissioners - Emergency Meeting/Hurricane Michael - October 9, 2018 (Pg. 26)**
 - (9) BCC Administration - Minutes - Board of County Commissioners - Regular Meeting - October 18, 2018 (Pg. 29)**
 - (10) Building And Zoning - Special Family Lot Permit (SFLP 1831) - Devon Sheppard, Son - Elvin Sheppard, Property Owner - 596 SW Clifford Drive, Fort White, FL (Pg. 36)**
 - (11) Clerk to Board Finance - Approval of Bills and Vouchers - \$1,652,866 (Pg. 48)**
 - (12) Clerk of Court - BA 19-03 - Annual Local Government Financial Report - FY Ending 09/30/2018 - \$170,430 (Pg. 53)**
 - (13) Public Works - Entering Private Property - 1118 SE James Feagle Lane - James Feagle, Property Owner - Dangerous Tree Removal (Pg. 56)**

- (14) Public Works - Utility Permit - AT&T - Wester Road and SW Paddock Court (Pg. 58)**
- (15) Public Works - Utility Permit - Comcast - Dexter Circle (Pg. 68)**
- (16) Public Works - Utility Permit - Comcast - Scenic Lake Drive (Pg. 94)**
- (17) Public Works - Utility Permit - Mobilite - Greg Place (Pg. 111)**



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: October 25, 2018

Meeting Date: November 1, 2018

Name: Lacey Boatright

Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approve Annual Contract for Services Provided by CARC-Advocates for Citizens with Disabilities, Inc. - \$80,000

2. Recommended Motion/Action:

Motion to Approve Annual Contract for Services Provided by CARC-Advocates for Citizens with Disabilities, Inc. in the amount of \$80,000

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 001-6500-565.80-21

CONTRACT FOR SERVICES

This Contract entered into this 1st day of November 2018, by and between Columbia County, Florida, acting through its Board of County Commissioners, hereinafter called “County” and the CARC-Advocates For Citizens With Disabilities, Inc., hereinafter called “Contractor”.

WITNESSETH

That for and in consideration of the sum of EIGHTY THOUSAND DOLLARS (\$80,000) to be paid by the County to the Contractor in the following manner, to wit:

FOUR (4) QUARTERLY INSTALLMENTS OF \$20,000.00

Contractor agrees to furnish the County the following described services from October 1, 2018 to September 30, 2019, in the Columbia County, Florida, which services the County finds, will serve a County purpose:

To provide services for the disabled citizens of Columbia County

Contractor agrees to furnish the County with a copy of its annual financial statements or annual audit (if one is performed), which meets generally accepting accounting principles prior to requesting, in writing, first quarterly installments. Contractor also agrees that funding under this contract must be disbursed in the fiscal year it is allocated or it is forfeited.

The above parties acknowledge Columbia County Board of Commissioners have a general Purchasing Policy manual for use by all agencies under their budgetary control. The policy is to award the purchase or contract to the lowest bidder; however, other contributing factors may justify awarding to higher or more responsible bidder. The bid of a resident of Columbia County, Florida may have 5% preference over the bid submitted by a non-resident of Columbia County, Florida. The Board of County Commissioners reserves the right to award a bid which will be in the best interest of the County.

The parties further acknowledge Columbia County, Florida has no direct or indirect responsibility for management, operations, or other activities or functions of the agency to which Columbia County is contributing funding under the terms of this agreement. As a result, thereof, the County shall not be responsible for any acts, omissions, or other actions or failure to act by

the agency, which may result in liability to the agency for damages to person or property of a third party. Further, the agency receiving funds under the terms of this agreement hereby agrees to indemnify and hold Columbia County, Florida harmless from any liability for any injury or damage, which may be suffered by either the agency or any third party whether said damage or injury may relate to personal injury, property, or the rights of such third party.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be signed by their duly authorized agents or representatives, the day and year first above mentioned.

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY, FLORIDA

BY: _____
Tim Murphy, Chairman

ATTEST:

BY: _____
P. DeWitt Cason, Clerk

Agency Name

BY: _____
Contractor



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: October 25, 2018

Meeting Date: November 1, 2018

Name: Lacey Boatright

Department: BCC Administration

Division Manager's Signature: _____

Ben Scott

1. Nature and purpose of agenda item:

Approve Annual Contact for Services provided by Columbia County Senior Services.

2. Recommended Motion/Action:

Motion to Approve Annual Contact for Services provided by Columbia County Senior Services in the amount of \$250,000.

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 001-6400-564.80-17

CONTRACT FOR SERVICES

This Contract entered into this 1st day of November 2018, by and between Columbia County, Florida, acting through its Board of County Commissioners, hereinafter called “County” and the Columbia County Senior Services, hereinafter called “Contractor”.

WITNESSETH

That for and in consideration of the sum of TWO HUNDRED FIFTY THOUSAND DOLLARS (\$250,000.00) to be paid by the County to the Contractor in the following manner, to wit:

FOUR (4) QUARTERLY INSTALLMENTS OF \$62,500.00 DOLLARS

Contractor agrees to furnish the County the following described services from October 1, 2018 to September 30, 2019 in the Columbia County, Florida, which services the County finds, will serve a County purpose:

To provide services for the senior citizens of Columbia County.

Contractor agrees to furnish the County with a copy of its annual financial statements or annual audit, which meets generally accepting accounting principles prior to requesting, in writing, first quarterly installments. Contractor also agrees that funding under this contract must be expended in the fiscal year it was allocated or it is forfeited.

The above parties acknowledge Columbia County Board of Commissioners have a general Purchasing Policy manual for use by all agencies under their budgetary control. The policy is to award the purchase or contract to the lowest bidder; however, other contributing factors may justify awarding to higher or more responsible bidder. The bid of a resident of Columbia County, Florida may have 5% preference over the bid submitted by a non-resident of Columbia County, Florida. The Board of County Commissioners reserves the right to award a bid which will be in the best interest of the County.

The parties further acknowledge Columbia County, Florida has no direct or indirect responsibility for management, operations, or other activities or functions of the agency to which Columbia County is contributing funding under the terms of this agreement. As a result, thereof, the County shall not be responsible for any acts, omissions, or other actions or failure to act by

the agency, which may result in liability to the agency for damages to person or property of a third party. Further, the agency receiving funds under the terms of this agreement hereby agrees to indemnify and hold Columbia County, Florida harmless from any liability for any injury or damage, which may be suffered by either the agency or any third party whether said damage or injury may relate to personal injury, property, or the rights of such third party.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be signed by their duly authorized agents or representatives, the day and year first above mentioned.

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY, FLORIDA

BY: _____
Tim Murphy, Chairman

ATTEST:

BY: _____
P. DeWitt Cason, Clerk

Agency Name

BY: _____
Contractor



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: October 25, 2018 Meeting Date: November 1, 2018

Name: Lacey Boatright Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approve Annual Contract for Services Provided by Lake City Chamber of Commerce.

2. Recommended Motion/Action:

Motion to Approve Annual Contract for Services Provided by Lake City Chamber of Commerce in the amount of \$7,500.

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 001-7400-574.80-58

CONTRACT FOR SERVICES

This Contract entered into this 1st day of November 2018, by and between Columbia County, Florida, acting through its Board of County Commissioners, hereinafter called “County” and the Lake City/Columbia County Chamber Of Commerce, hereinafter called “Contractor”.

WITNESSETH

That for and in consideration of the sum of SEVEN THOUSAND, FIVE HUNDRED DOLLARS (\$7,500) to be paid by the County to the Contractor in the following manner, to wit:

ONE INSTALLMENT OF \$7,500.00

Contractor agrees to furnish the County the following described services from October 1, 2018 to September 30, 2019, in Columbia County, Florida, which services the County finds, will serve a County purpose:

To provide and arrange activities for the citizens of Columbia County

Contractor agrees to furnish the County with a copy of its annual financial statements or annual audit (if one is performed), which meets generally accepting accounting principles prior to requesting, in writing, first quarterly installments. Contractor also agrees that funding under this contract must be expended in the fiscal year it was allocated or it is forfeited.

The above parties acknowledge Columbia County Board of Commissioners have a general Purchasing policy manual for use by all agencies under their budgetary control. The policy is to award the purchase or contract to the lowest bidder; however, other contributing factors may justify awarding to higher or more responsible bidder. The bid of a resident of Columbia County, Florida may have 5% preference over the bid submitted by a non-resident of Columbia County, Florida. The Board of County Commissioners reserves the right to award a bid which will be in the best interest of the County.

The parties further acknowledge Columbia County, Florida has no direct or indirect responsibility for management, operations, or other activities or functions of the agency to which Columbia County is contributing funding under the terms of this agreement. As a result thereof, the County shall not be responsible for any acts, omissions, or other actions or failure to act by

the agency, which may result in liability to the agency for damages to person or property of a third party. Further, the agency receiving funds under the terms of this agreement hereby agrees to indemnify and hold Columbia County, Florida harmless from any liability for any injury or damage, which may be suffered by either the agency or any third party whether said damage or injury may relate to personal injury, property, or the rights of such third party.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be signed by their duly authorized agents or representatives, the day and year first above mentioned.

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY, FLORIDA

BY: _____

Tim Murphy, Chairman

ATTEST:

BY: _____

P. DeWitt Cason, Clerk

Agency Name

BY: _____

Contractor




COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: October 22, 2018 Meeting Date: November 1, 2018

Name: Penny Stanley Department: BCC Administration

Division Manager's Signature: 

1. Nature and purpose of agenda item:

BCC Administration - 2018-2019 Funding Agreement - Columbia County/Meridian Behavioral Healthcare, Inc. - \$235,851

2. Recommended Motion/Action:

Motion to approve the 2018-2019 Funding Agreement between Columbia County and Meridian Behavioral Healthcare Inc. for \$235,851

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 001-6300-562.80-69

BOARD OF COUNTY COMMISSIONERS

COLUMBIA COUNTY

**FUNDING AGREEMENT FOR THE PROVISION OF MENTAL HEALTH
AND ADDICTION SERVICES**

THIS AGREEMENT entered into this _____ day of _____, 2018, by and between the **Board of County Commissioners of Columbia County**, hereinafter referred to as the "Commission," and **Meridian Behavioral Healthcare, Inc.**, an independent contractor, hereinafter referred to as "MBH".

For and in consideration of the mutual undertaking and agreements hereinafter set forth, the Commission and MBH agree as follows:

1. The Commission Agrees:

A. To provide funds to MBH consistent with the requirements of Florida Statute (§394.76) for the provision of general mental health, and substance use services, including Baker Act services to the citizens of Columbia County in the amount of \$235,851.00. This sum is for the fiscal year beginning October 1, 2018, and ending September 30, 2019, and the Commission's allocation to operate the program and facilities for services for citizens of Columbia County.

B. To release such funds in the amount of \$58,962.75 per quarter, upon receipt of an invoice due on the first day of each quarter.

2. MBH Agrees:

A. To provide mental health and substance use services, including Baker Act services to the citizens of Columbia County.

B. To provide services to any person and ensure that no service will be denied and/or delayed to any person because of race, creed, color, national origin, sex, age or ability to pay.

C. To ensure that all information regarding clients be safeguarded in accordance with 45 C.F.R. § 205.50. 42 C.F.R..

D. To comply with the provisions contained in the Civil Rights certificate.

E. To provide, monitor, evaluate, and audit all programs funded under the terms of this agreement according to Federal and C&F guidelines, rules, regulations, instructions, and the approved C&F Plan.

F. Any funds expended in violation of this agreement or in violation of appropriate Federal and State requirements, or any funds claimed by MBH which are determined by the Commission to be in violation of appropriate departmental or federal guidelines shall be refunded

in full to the Commission or if this agreement is still in force, shall be withheld by the Commission from any subsequent compensation request.

G. To retain all fiscal and client books, records, or other documents relative to this agreement for seven (7) years after final payments or until audit or resolution of audit findings by county auditors.

H. To provide an opportunity for recipients of services to present their views about the service program and also establish a system through which clients may present reasonable grievances about the delivery of services under this agreement. Such system shall include provision for fair hearing.

I. To negotiate sub-agreements and be responsible for the execution of sub-agreements pursuant to this agreement. Such sub-agreements may be reviewed by the Commission and if they are found not to be in compliance with the provisions of this agreement, they shall be subject to revision by MBH, or funds may be withheld by the Commission.

3. MBH and the Commission Mutually Agree:

A. This agreement shall begin on October 1, 2018, 12:01 a.m. and end on September 30, 2019, at midnight.

B. This agreement, or any part of this agreement, may be terminated with or without cause, by either party, at any time, upon no less than thirty (30) days notice in writing to the other party. Said notice shall be delivered by certified mail, telegram or in person.

C. Any alterations, variation, modification and/or waivers of provisions of this agreement shall be valid only when they have been reduced to writing, duly signed by all parties to the agreement, and attached to the original agreement.

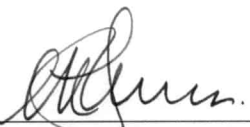
D. This agreement contains all terms and conditions agreed upon by the parties. No other agreements, oral or otherwise regarding the subject matter of this agreement shall be deemed to exist or to bind any of the parties hereto.

Attest Date



Attest Date

Chairman Date
Columbia County Board of
County Commissioners

 10/16/2018

Margarita Labarta, Ph.D. Date
President
Meridian Behavioral Healthcare Inc.



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: October 25, 2018 Meeting Date: November 1, 2018

Name: Lacey Boatright Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approve Annual Contract for Services Provided by Suwannee Valley Community Coordinated Child Care, Inc. - \$10,000

2. Recommended Motion/Action:

Motion to Approve Annual Contract for Services Provided by Suwannee Valley Community Coordinated Child Care, Inc. in the amount of \$10,000

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 001-6400-564.80-20

CONTRACT FOR SERVICES

This Contract entered into this 1st day of November 2018, by and between Columbia County, Florida, acting through its Board of County Commissioners, hereinafter called “County” and Suwannee Valley Community Coordinated Child Care, Inc., hereinafter called “Contractor”.

WITNESSETH

That for and in consideration of the sum of TEN THOUSAND DOLLARS (\$10,000.00) to be paid by the County to the Contractor in the following manner, to wit:

FOUR (4) QUARTERLY INSTALLMENTS OF \$2,500.00

Contractors agrees to furnish the County the following described services from October 1, 2018 to September 30, 2019, in the Columbia County, Florida, which services the County finds, will serve a County purpose:

To provide and enhance the quality of support for free educational, developmental, family support, and early childhood services to low-income families with children from birth to age 5, pregnant women, and over-income families who have a child with a diagnosed disability.

Contractor agrees to furnish the County with an annual audit, which meets governmental auditing standards prior to requesting, in writing, first quarterly installments. Contractor also agrees that funding under this contract must be expended in the fiscal year it was allocated or it is forfeited.

The above parties acknowledge the Columbia County Board of County Commissioners has a general Purchasing Policy Manual for use by all agencies under their budgetary control. The policy is to award the purchase or contract to the lowest bidder; however, other contributing factors may justify awarding to higher or more responsible bidder. The bid of a resident of Columbia County, Florida may have 5% preference over the bid submitted by a non-resident of Columbia County, Florida. The Board of County Commissioners reserves the right to award a bid which will be in the best interest of the County.

The parties further acknowledge Columbia County, Florida has no direct or indirect responsibility for management, operations, or other activities or functions of the agency to which Columbia County is contributing funding under the terms of this agreement. As a result thereof, the County

shall not be responsible for any acts, omissions, or other actions or failure to act by the agency, which may result in liability to the agency for damages to person or property of a third party. Further, the agency receiving funds under the terms of this agreement hereby agrees to indemnify and hold Columbia County, Florida harmless from any liability for any injury or damage, which may be suffered by either the agency or any third party whether said damage or injury might relate to personal injury, property, or the rights of such third party.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be signed by their duly authorized agents or representatives, the day and year first above mentioned.

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY, FLORIDA

BY: _____
Tim Murphy, Chairman

ATTEST:

BY: _____
P. DeWitt Cason, Clerk

Agency Name & Date

BY: _____
Contractor



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: October 25, 2018 Meeting Date: November 1, 2018

Name: Lacey Boaright Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approve Annual Contract for Services Provided by Suwannee Valley Transit Authority

2. Recommended Motion/Action:

Motion to Approve Annual Contract for Services Provided by Suwannee Valley Transit Authority in the amount of \$58,706

3. Fiscal impact on current budget.

This item is currently budgeted. The account number to be charged is 101-4400-541.80-82

CONTRACT FOR SERVICES

This Contract entered into this 1st day of November 2018, by and between Columbia County, Florida, acting through its Board of County Commissioners, hereinafter called “County” and the Suwannee Valley Transit Authority (SVTA), hereinafter called “Contractor”.

WITNESSETH

That for and in consideration of the sum of FIFTY EIGHT THOUSAND, SEVEN HUNDRED AND SIX DOLLARS (58,706) to be paid by the County to the Contractor in the following manner, to wit:

FOUR (4) QUARTERLY INSTALLMENTS OF \$14,676.50

Contractor agrees to furnish the County the following described services from October 1, 2018 to September 30, 2019, in the Columbia County, Florida, which services the County finds, will serve a County purpose:

Serve the people of Columbia County by providing a reliable, safe, efficient, accessible and convenient transportation system

Contractor agrees to furnish the County with a copy of its annual financial statements or annual audit (if one is performed), which meets generally accepting accounting principles prior to requesting, in writing, first quarterly installments. Contractor also agrees that funding under this contract must be disbursed in the fiscal year it is allocated or it is forfeited.

The above parties acknowledge Columbia County Board of Commissioners have a general Purchasing Policy manual for use by all agencies under their budgetary control. The policy is to award the purchase or contract to the lowest bidder; however, other contributing factors may justify awarding to higher or more responsible bidder. The bid of a resident of Columbia County, Florida may have 5% preference over the bid submitted by a non-resident of Columbia County, Florida. The Board of County Commissioners reserves the right to award a bid which will be in the best interest of the County.

The parties further acknowledge Columbia County, Florida has no direct or indirect responsibility for management, operations, or other activities or functions of the agency to which Columbia County is contributing funding under the terms of this agreement. As a result, thereof,

the County shall not be responsible for any acts, omissions, or other actions or failure to act by the agency, which may result in liability to the agency for damages to person or property of a third party. Further, the agency receiving funds under the terms of this agreement hereby agrees to indemnify and hold Columbia County, Florida harmless from any liability for any injury or damage, which may be suffered by either the agency or any third party whether said damage or injury may relate to personal injury, property, or the rights of such third party.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be signed by their duly authorized agents or representatives, the day and year first above mentioned.

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY, FLORIDA

BY: _____
Tim Murphy, Chairman

ATTEST:

BY: _____
P. DeWitt Cason, Clerk

Agency Name

BY: _____
Contractor



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM


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Today's Date: October 22, 2018

Meeting Date: November 1, 2018

Name: Penny Stanley

Department: BCC Administration

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Health Department - Quarterly Report

2. Recommended Motion/Action:

No Action Recommended - Health Department - Quarterly Report

3. Fiscal impact on current budget.

This item has no effect on the current budget.

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott
Governor

Celeste Philip, MD, MPH
Surgeon General and Secretary

Vision: To be the Healthiest State in the Nation

07-06-2018

RECEIVED

JUL 11 2018

Board of County Commissioners
Columbia County

The Honorable Tim Murphy, Chairman
Columbia Board of County Commissioners
PO Box 1529
Lake City, FL 32055

RE: FY 2017-18 Contract between the Columbia Board of County Commissioners and the Department of Health for operation of the Columbia County Health Department

Dear Chairman Murphy:

The above-referenced Core Contract and Section 154.02, Florida Statutes, require that the Department of Health submit quarterly reports to the County with the following information.

As specified in Section 6., Paragraphs o. i and ii, also enclosed are the DE385L1 Contract Management Variance Report and the DE580L1 Analysis of Fund Equities Report. A written explanation is provided for any service level expenditure variance that deviates more than 25 percent from the planned service expenditure amount and exceeds three percent of the total planned expenditures for the corresponding level of service at the end of the contract year.

If you have any questions, please feel free to contact Brenda Brown at 386-758-1363.

Sincerely,

Sr. Public Health Services Manager
Columbia County Health Department

Enclosures

Cc: Beth Benton, Office of Budget and Revenue Management

Columbia
Contract Management Variance Report
for Period 10/01/2017 to 06/30/2018

Program	Reported FTEs	Planned FTEs	% Variance FTE	Reported Clients/Units	Planned Clients/Units	% Variance Clients/Units	Reported Visits/Services	Planned Visits/Services	% Variance Visits/Services	Reported Expenditures	Planned Expenditures	% Variance Expenditures
Communicable Disease Section												
01:Immunization	0.89	1.03	-13.59	360	475	-24.26	420	563	-25.44	\$40,628.98	\$44,135.00	-7.94
02:Sexually Trans. Dts.	1.36	1.31	3.82	393	190	106.84	648	295	119.41	\$72,983.91	\$59,391.00	22.89
03:AIDS	5.30	4.79	10.65	100	119	-16.20	350	383	-8.54	\$177,290.41	\$205,144.00	-13.58
04:Tuberculosis	0.22	0.38	-42.11	170	261	-34.78	350	647	-45.88	\$10,187.07	\$15,964.67	-36.19
05:Comm. Dts. Surv.	0.20	0.21	-4.76	0	0		0	14	-100.00	\$10,575.53	\$17,568.00	-39.80
09:Hepatitis	0.00	0.01	-100.00	16	17	-4.00	21	21	1.61	\$30.38	\$826.67	-96.32
16:Preparedness and Response	3.30	1.33	148.12	0	0		3	11	-73.53	\$119,037.95	\$103,792.00	14.69
18:Refugee Health	0.00	0.07	-100.00	0	0		0	0		\$0.00	\$2,776.33	-100.00
80:Vital Records	1.88	2.09	-10.05	3,495	3,099	12.79	8,286	7,301	13.50	\$54,508.70	\$56,173.67	-2.96
Communicable Disease Totals	13.15	11.22	17.20	4,534	4,161	8.97	10,078	9,235	9.13	\$485,242.94	\$505,771.33	-4.06
Primary Care Section												
10:Chronic Disease Prevention Pro	1.76	1.21	45.45	330	343	-3.70	184	65	181.63	\$85,108.38	\$54,150.67	37.17
12:Tobacco Use Intervention	0.00	0.00		0	0		0	0		\$0.00	\$0.00	
21:WIC	0.00	0.00		1,085	0		1,085	0		\$0.00	\$0.00	
23:Family Planning	2.30	2.08	10.58	363	417	-13.02	764	730	4.66	\$132,286.39	\$101,695.67	32.08
25:Improved Pregnancy Outcome	0.00	0.00		0	0		0	0		\$37.53	\$37.67	-0.36
27:Healthy Start Prenatal	2.66	3.33	-20.12	291	433	-32.85	1,587	1,822	-12.90	\$137,347.81	\$179,030.33	-23.28
29:Comprehensive Child Health	0.02	0.02	0.00	1	8	-87.50	1	9	-89.29	\$79.40	\$1,212.33	-93.45
31:Healthy Start Child	3.06	2.60	17.69	237	281	-15.56	1,280	891	43.61	\$96,538.04	\$102,383.67	-5.71
34:School Health	0.05	0.00		0	0		169,441	0		\$92,071.43	\$76,509.00	20.34
37:Comprehensive Adult Health	2.01	2.62	-23.28	300	399	-24.87	538	761	-29.33	\$150,495.08	\$150,667.67	-0.11
38:Community Health Development	0.57	0.27	111.11	0	0		21	23	-7.35	\$31,708.55	\$16,659.00	90.34
40:Dental Health	3.32	5.10	-34.90	732	1,253	-41.56	851	2,397	-64.50	\$178,263.36	\$246,143.00	-27.58
Primary Care Totals	15.75	17.23	-8.98	3,339	3,134	6.54	175,752	8,699	2,523.43	\$903,935.97	\$928,489.00	-2.64
Environmental Health Section												

1:Water & Onsite Sewage	5.94	5.21	14.01	619	490	26.33	4,363	3,747	16.45	\$255,051.11	\$229,576.33	11.10
2:Facility Programs	0.65	1.15	-43.48	245	181	35.11	272	443	-38.65	\$25,592.79	\$50,032.33	-10.03
3:Groundwater Contamination Program	0.00	0.00		0	0		0	0		\$0.00	\$0.00	
4:Community Hygiene	0.62	0.55	12.73	1,004	51	1,881.58	169	211	-20.03	\$34,085.99	\$22,854.00	19.19
Environmental Health Totals	7.21	6.91	4.34	1,868	722	158.73	4,804	4,401	9.15	\$314,729.90	\$302,462.67	4.06
CHD Totals	36.11	35.36	2.12	9,741	8,017	21.51	190,634	20,335	837.45	\$1,703,908.81	\$1,736,723.00	-1.89

Columbia DE580 Analysis of Fund Equities Report

**Note: This report is based upon Schedule C, FIRS
and year-to-date FLAIR transactions as of 06/30/2018**

FIRS RT_n Report

Columbia CHD (643812) DE580 Analysis of Fund Equities Report for fiscal year 2017-2018 as of 06/30/2018

Actual Year-to-Date (through Jun)

OCA	OCA Title	Beginning Cash	Revenues YTD	Expenditures YTD	Certified Forward Expenditures YTD	Actual Cash YTD
State						
1E000	ON SITE SEWAGE DISPOSAL PERMIT FEES	15.44	19,811.60	18,864.50	0	962.54
1O000	SANITATION CERTIFICATES (FOOD INSPECTION)	0	2,291.80	2,291.80	0	0
3S000	INSPECTIONS OF SUMMER FEEDING PROGRAM	4,243.00	4,136.00	8,379.00	0	0
4BAPS	AIDS PREVENTION & SURVEILLANCE - GENERAL	791.44	36,053.00	33,051.71	791.44	3,001.29
7F000	CHD - TB COMMUNITY PROGRAM	0	11,878.00	11,878.00	0	0
9V000	STATE UNDERGROUND PETROLEUM REVENUE	673	0	0	0	673
ADA19	AIDS DRUG ASSISTANCE PROGRAM ADMINISTRATION	0	1,647.03	2,594.12	0	-947.09
B9000	SEPTIC TANK RESEARCH SURCHARGE	100	2,368.50	2,283.50	0	185
BY000	SEPTIC TANK VARIANCE FEES 50%	0	105	105	0	0
CIP17	COMPREHENSIVE COMMUNITY CARDIOVASCULAR	0	28,734.23	27,183.45	0	1,550.78
DE017	CMS-MCH PURCHASED CLIENT SERVICES	0	2,855.43	10,577.00	0	-7,721.57
DNSPJ	DENTAL SPECIAL INITIATIVE PROJECTS	0	6,199.00	6,199.00	0	0
DPF18	DIABETES PREVENTION PUBLIC HEALTH	0	9,272.56	10,373.14	0	-1,100.58
ENVFE	CHD STATEWIDE ENVIRONMENTAL FEES	35,192.24	284,028.21	225,564.03	8,066.19	85,590.23
FMP18	FAMILY PLANNING TITLE X - GRANT	0	42,725.56	43,291.00	0	-565.44
FMPGR	FAMILY PLANNING GENERAL REVENUE	0	23,456.00	23,456.00	0	0
HPF18	HEART DISEASE PREVENTION PUBLIC HEALTH	0	11,065.75	9,710.88	0	1,354.87
HPMM8	HPP MEDICAL LOGISTICS (MED MATERIALS)	0	8,855.00	8,960.00	0	-105
IMM18	IMMUNIZATION ACTION PLAN	0	5,282.29	7,286.00	0	-2,003.71
K3000	PUBLIC SWIMMING POOL PERMIT FEES-	130	572.5	372.5	0	330

M5000	DRINKING WATER PROGRAM OPERATIO	18	1,633.50	1,651.50	0	0
MC407	MCH SPECIAL PROJCT DENTAL	0	8,831.10	10,729.00	0	-1,897.90
MCH47	MCH SPECIAL PROJECTS DENTAL	0	39,157.91	42,000.00	0	-2,842.09
NCGRV	CHD GENERAL REVENUE NON-CATEGOF	1,718.39	500,824.00	485,690.48	1,718.39	15,133.52
PCG00	PRIMARY CARE PROGRAM	0	118,600.00	115,395.70	0	3,204.30
PHCP8	BASE COMMUNITY PREPAREDNESS CAP	0	115,513.75	119,535.82	0	-4,022.07
PRV17	AIDS PREVENTION	-2,639.01	72,760.73	65,050.25	5,071.47	0
R9000	TANNING FACILITIES	0	196	196	0	0
SCHGR	SCHOOL HEALTH SERVICES - GENERAL	0	98,711.00	74,033.25	0	24,677.75
SCHSP	SUPPLEMENTAL SCHOOL HEALTH	0	18,123.00	13,592.25	0	4,530.75
SEWTN	ONSITE SEWAGE TRAINING CENTER	35	2,250.00	2,155.00	0	130
SRA18	REFUGEE HEALTH SCREENING REIMBUR	0	0	0	0	0
SRS18	REFUGEE HEALTH SCREENING REIMBUR	0	0	0	0	0
TOBBX	CESSATION TREATMENT AND COUNSEL	0	5,597.00	5,597.00	0	0
TSMAT	HURRICAN MATTHEW EXECUTIVE ORDE	-9,176.67	9,176.67	0	0	0
UQ000	MOBILE HOME & RV PARK FEES	0	1,589.30	1,541.46	0	47.84
State Total						
		31,100.83	1,494,301.42	1,389,588.34	15,647.49	120,166.42
Local						
CLFEE	CHD CLINIC FEES	213,942.94	238,372.88	275,857.63	19,621.47	156,836.72
CPGCR	GENERAL CLINIC RABIES SERVICES & DF	0	3,219.69	3,219.69	0	0
ENVLF	CHD LOCAL ENVIRONMENTAL FEES	44,469.50	91,841.00	98,486.24	8,409.01	29,415.25
HSCNT	CHD HEALTHY START COALITION CONTR	3,550.74	296,069.30	320,807.19	12,860.43	-34,047.58
JV000	VITAL STATISTICS CERTIFIED RECORDS	11,630.10	87,562.00	61,946.89	3,122.48	34,122.73
LOGOV	CHD LOCAL REVENUE & EXPENDITURES	36,117.21	155,412.79	135,106.28	26,303.24	30,120.48
RWCGP	RYAN WHITE CONTRACTED GRANT PRO	-851.01	44,628.52	47,725.84	2,458.99	-6,407.32
SALGS	CHD SALE OF SERVICES IN OR OUTSIDE	1,702.43	0	-672	0	2,374.43
SHT18	SPECIAL HEALTH TRANSFER	0	123,892.50	120,141.94	0	3,750.56
xxxxC	All Collocated OCAs	0	0	-3,133.68	0	3,133.68
Local Total						
		310,561.91	1,040,998.68	1,059,486.02	72,775.62	219,298.95

	Grand Total		341,662.74	2,535,300.10	2,449,074.36	88,423.11	339,465.37		



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: October 15, 2018

Meeting Date: November 1, 2018

Name: Penny Stanley

Department: BCC Administration

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

BCC Administration - Minutes - Board of County Commissioners - Emergency Meeting/Hurricane Michael - October 9, 2018

2. Recommended Motion/Action:

To Approve the Minutes of the Columbia County Board of County Commissioners for the October 9, 2018 Emergency Meeting related to Hurricane Michael

3. Fiscal impact on current budget.

This item has no effect on the current budget.

Columbia County
Board of County Commissioners
Emergency Meeting/Hurricane Michael

Minutes of
October 9, 2018

The Columbia County Board of County Commissioners met in an emergency meeting Columbia County Combined Communications Center at 11:15 a.m.

Commissioners in Attendance: Chairman Timothy Murphy, Rusty DePratter, Bucky Nash and Everett Phillips.

Others in Attendance: County Manager Ben Scott ("CM")
Assistant County Manager David Kraus ("ACM")
Assistant County Manager Kevin Kirby ("ACM")
Emergency Management Director
Shayne Morgan
Deputy Clerk Katrina Vercher

Also in attendance were persons from both the County and City Fire Departments and Century Ambulance Service. City Manager Joe Helfenberger, Property Appraiser Jeff Hampton, Tax Collector Ronnie Brannon, Sheriff Mark Hunter, FHP Captain Mike Burroughs, City Police Chief Gilmore and numerous other organizations.

Emergency Management Director Morgan gave an update and the readiness of the Emergency Operations Center ("EOC") and announced the location of shelters.

ACM Kirby gave the Board an update on the preparedness of the Road Department and the location of sand bags.

Sheriff Hunter, Captain Burroughs and Chief Gilmore gave an update on their staff readiness.

Resolution 2018R-45 - Declaration of Local State of Emergency

CM Scott read Resolution 2018R-45.

MOTION by Commissioner Nash to adopt Resolution 2018R-45. SECOND by Commissioner Phillips. The motion carried 4 to 0 with 1 absent and not voting.

Adjournment

There being no further business, the meeting adjourned at 12:05 p.m.

ATTEST:

Timothy Murphy, Chairman
Board of County Commissioners

P. DeWitt Cason
Clerk of Circuit Court



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: October 24, 2018

Meeting Date: November 1, 2018

Name: Penny Stanley

Department: BCC Administration

Division Manager's Signature: _____

1. Nature and purpose of agenda item:

BCC Administration - Minutes - Board of County Commissioners - Regular Meeting - October 18, 2018

2. Recommended Motion/Action:

To approve the Minutes of the Columbia County Board of County Commissioners for the October 18, 2018 Regular Meeting.

3. Fiscal impact on current budget.

This item has no effect on the current budget.

Columbia County
Board of County Commissioners

Minutes of
October 18, 2018

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

Commissioners in Attendance: Chairman Timothy Murphy, Rusty DePratter, Bucky Nash, Everett Phillips and Ronald Williams.

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

Agenda Additions/Deletions

Additions:

- Appeal fee for SE 0583
- Consent agenda item no. one
- Resolution No. 2018R-47

Deletions:

- Appeal of SE 0583
- Fort White Historical Grant

MOTION by Commissioner Williams to approve the agenda as amended.
SECOND by Commissioner Phillips. The motion carried unanimously.

Consent Agenda:

MOTION by Commissioner Williams to approve the consent agenda with deletion. SECOND by Commissioner Phillips. The motion carried unanimously.

~~(1) BCC Administration – Contract between Columbia County/On Eagles' Wings/CareerSource Florida Crown – \$34,000~~

(2) BCC Administration - Xerox Copier Lease Renewal Agreement - Board of County Commissioners - 48 months at \$171 per month

- (3) Clerk to Board Finance - Approval of Bills and Vouchers - \$3,152,947
- (4) Fire Department - Resolution 2018R-46 - Emergency Medical Services Grant - \$10,481
- (5) Human Resource - Electrician Position Description
- (6) Public Works - Utility Permit - Comcast - Real Terrace
- (7) Public Works - Utility Permit - Comcast - Shortleaf Drive
- (8) Public Works - Utility Permit - Florida Power & Light - Price Creek Road
- (9) Public Works - Utility Permit - Jacksonville Zoo and Gardens - County Road 241
- (10) Solid Waste - FDACS FY 2018/2019 - Mosquito Contract #25508 - Amendment Increase - \$1,078
- (11) Solid Waste - Xerox Copier Lease Renewal Agreement - Landfill - 60 months at \$81 per month

MOTION by Commissioner Williams to adopt the consent agenda.
SECOND by Commissioner Phillips. The motion carried unanimously.

Discussion and Action Items:

Appeal of SE 0583

The applicant, Mr. Wilson has withdrawn his appeal and would like to reapply for the Special Exemption. He is asking the Board to approve the transfer of his appeal fee to an application fee. The motion carried unanimously.

MOTION by Commissioner DePratter to approve, SECOND by Commissioner Nash.

Agreement for Rail Spur

The Florida Department of Transportation (“FDOT”) requires a Stipulation of Parties Agreement between FDOT, Weyerhaeuser NR Company and the Board of County Commissioners (“BOCC”) before construction of the rail spur across Highway 90 at the North Florida Mega Industrial Park can begin.

Discussion ensued.

MOTION by Commissioner Nash to approve the Stipulation of Parties Agreement for US 90 rail crossing. SECOND by Commissioner Williams. The motion carried unanimously.

“How to DO Florida” Contract

How to do Florida is a half-hour television series that will feature Florida destinations. Staff recommends a sponsorship, the costs is \$24,225 and would include the following:

- One full episode with a total broadcast exposure of approximately 14-16 minutes
- Episode will feature one main activity and points of interest, all mutually agreed upon between SPONSOR and PRODUCER
- Viewers directed to PRODUCTION website for a detailed list of places producer visited and/or activities he did
- Includes lower-third with graphic of SPONSOR’s URL in ending credits
- One rotating banner ad, which SPONSOR provides to the PRODUCER, will run throughout PRODUCTION site on all pages randomly from June, 2019-June, 2020
- All web ads will run from June 2019-June 2020 on howtodoflorida.com
- Destination URL and logo will be placed on howtodoflorida.com
- All raw b-roll footage filmed for the episode will be made available to SPONSOR (additional cost for drive, shipping & editing services do apply)
- SPONSOR will receive content licensing of episode for select platforms with approval of PRODUCER
- Episode will be placed on howtodoflorida.com as well as “Discover Florida” ROKU Channel

Discussion ensued.

MOTION by Commissioner Nash to approve “how to DO florida” contract in the amount of \$24,225. SECOND by Commissioner Williams. The motion carried unanimously.

Grants Update

ACM Kraus gave an update on the following grants that are completed:

1. FRDAP – Westside Community Center Park
2. HMGP for Tropical Storm Debby – Sparr and Beth Road Acquisition and Demolition
3. HMGP for Tropical Storm Debby – Construction of retention pond on Erin Glen
4. HMGP for Tropical Storm Debby – Construction of a retention pond serving US 27/SR 47 in Fort White

5. Neighborhood Stabilization Program 3 – Grant closed out and in quarterly monitoring mode

Submitted:

1. FRDAP Recreational Enhancements and Opportunities for Children – Columbia City Playground
2. HMGP Irma – Troy/Upchurch, Cheshire/Gilbert and CR 252
3. Florida Job Growth Grant Fund – NFMIP Wastewater Treatment Facility
4. EDA 2018 Disaster Supplemental – Bell Road Corridor
5. Energy Efficient Lighting Grant – Replace lights in all Library Branches
6. Rural Infrastructure Fund Grant – City Sewer Study

On Going:

1. Community Development Block Grant – Plantation Park
2. Florida Jobs Growth Grant Fund – Rail Spur
3. RIVER – Rum Island Restroom Improvements
4. USDA RBEG – Aviation Academy
5. RIVER – Gwen Lake

In Planning Phase:

1. FRDAP – South Columbia Sports Complex Field
2. 2017 CDBG Economic Development
3. Pre Disaster Mitigation Grant – Cannon Creek Stormwater project
4. RIVER 2019
5. Planning and Technical Assistance – Building and Zoning
6. Trails Grant
7. CDBG Disaster Recovery

Citizen Stewart Lilker asked a question.

On Eagle's Wings Contract (former consent item #1)

This Board previously voted support for On Eagle's Wings, this requires an agreement between this Board, On Eagle's Wings and CareerSource Florida Crown. Florida Crown will be the administrator of the funds. Florida Crown requested several changes to the agreement, those changes are noted on the copy attached to the original minutes.

Discussion ensued.

MOTION by Commissioner DePratter to approve with the term of renewals deleted. SECOND by Commissioner Williams. The motion carried unanimously.

Resolution No. 2018R-44 – Small County Road Assistance Program (“SCRAP”)

A resolution approving the Florida Department of Transportation Reimbursement Agreement for the resurfacing of CR 242.

MOTION by Commissioner DePratter to approve FDOT SCRAP agreement FPN 438191-1-54-01 and Resolution No. 2018R-44. SECOND by Commissioner Williams.

Discussion ensued.

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

Land Development Regulations (“LDR”) Proposed Amendment

Staff presented two options for the changes to the LDR to allow recreational vehicles in an E8A zoning district and defining a campground and a campsite.

Option 1:

Campground - A place, parcel, lot, or tract of land designed, designated, or intended to be occupied by tents, recreational vehicles, cabins, and/or campsites on a temporary basis.

Campsite - An individual area within a campground intended to be occupied by a camping unit or units under the control of a camper.

Option 2:

Revise the proposed draft language to exclude cabins in an ESA Zone District.

Discussion ensued.

MOTION by Commissioner DePratter to approve Option 2. SECOND by Commissioner Williams.

Discussion ensued.

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

Bid No. 2018-K – Real Road Property Auction

No bids were received on the property. Staff is requesting direction.

Discussion ensued.

MOTION by Commissioner DePratter to hold the property. SECOND by Commissioner Murphy.

Discussion ensued.

The Chairman called for the vote. The motion carried unanimously

Resolution No. 2018R-47

A Resolution to change the time of the November 1, 2018 meeting from 5:30 p.m. to 3:30 p.m.

MOTION by Commissioner Williams to approve Resolution No. 2018R-47.
SECOND by Commissioner Phillips. The motion carried unanimously.

Open Public Comments and/or Questions:

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

Merrilee Malwitz-Jipson on glyphosate and Rum Island Park.

Adjournment

There being no further business, the meeting adjourned at 6:30 p.m.

ATTEST:

Timothy Murphy, Chairman
Board of County Commissioners

P. DeWitt Cason
Clerk of Circuit Court



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


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

Today's Date: October 25, 2018

Meeting Date: November 1, 2018

Name: Laura Nettles

Department: Building And Zoning

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Special Family Lot Permit #1831 submitted by Elvin Sheppard, owner of 5.2 acres to deed 2 acres to Devon Sheppard, son

2. Recommended Motion/Action:

Motion to Approve Special Family Lot Permit #1831

3. Fiscal impact on current budget.

This item has no effect on the current budget.



Columbia County Gateway to Florida

FOR PLANNING USE ONLY
 Application # SFLP 1831
 Application Fee \$50.00
 Receipt No. 4974
 Filing Date 10-24-18
 Completeness Date _____

Special Family Lot Permit Application

A. PROJECT INFORMATION

- Title Holder's Name: Elvin & Lisa Sheppard
- Address of Subject Property: 596 SW Clifford Drive, Fort White, FL, 32038
- Parcel ID Number(s): 24-6S-16-03934-107 (Parent) 24-6S-16-03934-127 (Split - Deeded)
- Future Land Use Map Designation: _____
- Zoning Designation: _____
- Acreage of Parent Parcel: 5.2 prior to split
- Acreage of Property to be Deeded to Immediate Family Member: 2
- Existing Use of Property: Residential
- Proposed use of Property: Residential
- Name of Immediate Family Member for which Special Family Lot is to be Granted: _____
Devon Sheppard & Jessica Sheppard (wife) FKA Moyer

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

B. APPLICANT INFORMATION

- Applicant Status Owner (title holder) Agent
- Name of Applicant(s): Devon & Jessica Sheppard Title: Owners
 Company name (if applicable): NA
 Mailing Address: 596 SW Clifford Drive
 City: Fort White State: FL Zip: 32038
 Telephone: (386) 628-2257 (JS) Fax: (352) 318-2726 (DS) Email: Jaymoyer87@yahoo.com

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

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

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

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

C. ATTACHMENT/SUBMITTAL REQUIREMENTS

1. Map, Drawing, or Sketch of Parent Parcel Showing the Location of the Proposed Lot being Deeded to Immediate Family Member with Appropriate Dimensions (Must be a Minimum of One Acre).

*Devon
A. M. ...
...*

2. Personal Identification and Proof of Relationship, to Establish the Required Immediate Family Member Status, of both the Parent Parcel Owner and the Immediate Family Member. The Personal Identification Shall Consist of Original Documents or Notarized Copies from Public Records. Such Documents may include Birth Certificates, Adoption Records, Marriage Certificates, and/or Other Public Records.

3. Family Relationship Residence Agreement Affidavit is Required Stating that the Special Family Lot is being Created as a Homestead by the Immediate Family Member, that the Immediate Family Member shall obtain Homestead Exemption on the Lot. This Affidavit shall be Recorded in the Clerk of Courts Office.

*Master
deed*

4. Legal Description of Parent Parcel with Acreage (In Microsoft Word Format).

Show parcel before & After

5. Legal Description of Property to be Deeded to Immediate Family Member with Acreage (In Microsoft Word Format).

6. Legal Description of Parent Parcel with Immediate Family Member Lot Removed with Acreage (In Microsoft Word Format).

7. Proof of Ownership (i.e. deed).

8. Agent Authorization Form, if applicable (signed and notarized).

9. Proof of Payment of Taxes (can be obtained online via the Columbia County Tax Collector's Office).

10. Fee. \$50.00 - No application shall be accepted or processed until the required application fee has been paid.

NOTICE TO APPLICANT

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

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

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

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

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

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

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

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

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

Elven Sheppard

Applicant/Agent Name (Type or Print)

Elven Sheppard

Applicant/Agent Signature

10-24-18'

Date

FAMILY RELATIONSHIP AFFIDAVIT

STATE OF FLORIDA
COUNTY OF COLUMBIA

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

1. Affiant acknowledges Immediate Family Member is defined as parent, grandparent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
2. Both the Owner and the Immediate Family Member have personal knowledge of all matters set forth in this Affidavit.
3. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference with the Columbia County Property Appraiser Parent Tract Tax Parcel No. 24-68-16-03934-107
4. The Immediate Family Member holds fee simple title to certain real property divided from the Owners' parent parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. 24-68 16 03934 127.
5. No person or entity other than the Owner and Immediate Family Member to whom permit is being issued, including persons residing with the family member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the property.
6. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for an Immediate Family Member being in compliance with the density requirements of the Columbia County's Comprehensive Plan and Land Development Regulations (LDR's).
7. This Affidavit and Agreement is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

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

Elven Sheppard
Owner

Devon Sheppard
Immediate Family Member

Elven Sheppard
Typed or Printed Name

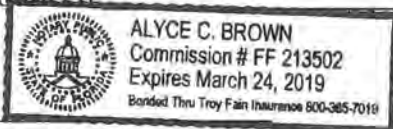
Devon Sheppard
Typed or Printed Name

Subscribed and sworn to (or affirmed) before me this 24th day of October, 2018
by ELVEN SHEPPARD (Owner) who is personally known to me or has produced
as identification.



Notary Public

Subscribed and sworn to (or affirmed) before me this 24th day of October, 2018
by DEVON SHEPPARD (Family Member) who is personally known to me or has
produced _____ as identification.



Notary Public

APPROVED:
COLUMBIA COUNTY, FLORIDA

By: _____

Name: _____

Title: _____

a corporation existing under the laws of State of Florida, and having its principal place of business at Columbia County in the State of Florida hereinafter called the grantor, to

ELVEN SHEPPARD and his wife LISA SHEPPARD whose postoffice address is 545 SW Old Niblack Avenue, Fort White, Florida 32038

hereinafter called the grantee:

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

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Columbia County, Florida, viz:

CUMORAH HILLS (AN UNRECORDED SUBDIVISION IN SECTION 24, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

LOT 7: COMMENCE AT THE SE CORNER, SECTION 24, TOWNSHIP 6 SOUTH, RANGE 16 EAST, THENCE RUN S 89°10'04" W, ALONG THE SOUTH LINE OF SECTION 24, A DISTANCE OF 730.43 FEET, THENCE RUN N 8°48'47" E, 60.86 FEET TO THE NORTH RIGHT-OF-WAY OF A 60 FOOT ROAD AND THE POINT OF BEGINNING: THENCE RUN S 89°10'04" W, ALONG SAID NORTH RIGHT-OF-WAY, 348.99 FEET, THENCE N 0°49'56" W, 569.66 FEET, THENCE RUN N 89°05'05" E, 445.92 FEET TO THE WEST RIGHT-OF-WAY OF A 60 FOOT ROAD, THENCE RUN S 8°48'47" W, ALONG SAID RIGHT-OF-WAY, 578.48 FEET TO THE POINT OF BEGINNING. CONTAINING 5.20 ACRES, MORE OR LESS. WITH WELL AND SEPTIC TANK.

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

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

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

Inst:2007000564 Date:01/08/2007 Time:13:39
Doc Stamp-Deed : 140.00
S-G DC,P.Dewitt Cason,Columbia County B:1107 P:678

In Witness Whereof the grantor has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its proper officers thereunto duly authorized, the day and year first above written.

(CORPORATE SEAL)

ATTEST: Regal J. Dicks
REGAL J. DICKS Secretary

DLC CATTLE CO., INC.

Signed, sealed and delivered in the presence of:

Worth D. Morris
WORTH D. MORRIS
Diane H. Killebrew
DIANE H. KILLEBREW

By: Rodney S. Dicks
Rodney S. Dicks President

STATE OF FLORIDA
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared RODNEY S. DICKS and REGAL J. DICKS

well known to me to be the President and Secretary respectively of the corporation named as grantor in the foregoing deed, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily

When recorded, mail to:

Name Jessica Meyer Devon Sheppard
Address 596 SW Clifford Dr.

City/State/Zip Code: Fort White FL 32038

Inst: 201712013678 Date: 07/21/2017 Time: 8:37AM
Page 1 of 2 B: 1348 P: 244 P.DeWitt Cason, Clerk of Court
Columbia County, Fl: 80
Deputy Clerk/Doc Stamp-Deed: 0.70

SPACE ABOVE THIS LINE FOR RECORDERS USE

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That I(we), Elven Sheppard and Lisa Sheppard, his wife

the undersigned releasor(s), for the consideration of Ten Dollars (\$10.00), and other valuable considerations, by these presents, do hereby release, remise and forever quitclaim unto Devon Sheppard and Jessica Meyer, joint tenants with right of survivorship all rights, title and interest in that certain real property situated in the County of Columbia State of Florida, and legally described as follows:

COMMENCE AT THE SE CORNER OF SECTION 24, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN S.89°10'04"W.. 730.43 FEET; THENCE N.08°48'47"E., 60.86 FEET TO THE POINT OF BEGINNING; THENCE S.89°10'04"W., 348.99 FEET; THENCE N.00°49'56"W., 236.17 FEET; THENCE N.89°10'16"E., 389.13 FEET; THENCE S.08°48'47"W.. 239.53 FEET TO THE POINT OF BEGINNING. CONTAINING 2.00 ACRES, MORE OR LESS.

IN WITNESS WHEREOF, I(we) have hereunto set my(our) hand(s) and seal(s) this 20th day of June 2017.

Elven Sheppard
Printed Name of Releasor

Elven Sheppard
Signature of Releasor

Lisa Sheppard
Printed Name of Co-Releasor

Lisa Sheppard
Signature of Co-Releasor

Jennifer Bontiglio
Signature of Witness No. 1

Donald Stugart
Signature of Witness No. 2

Jennifer Bontiglio
Printed Name of Witness No. 1

DONALD STUGART
Printed Name of Witness No. 2

1468 SW Main Blvd Suite 105
Address

1468 SW MAIN BLVD Ste 105
Address

Lake City FL 32025
City/State/Zip Code

Lake City FL 32025
City/State/Zip Code

Acknowledgment

State of Florida)
County of Columbia) ss.

The foregoing instrument was acknowledged before me, the undersigned Notary Public, this 20th day of June, 2017, by Elven Sheppard and Lisa Sheppard, known to me to be the individual(s) who executed the foregoing instrument and acknowledged the same to be his(hers)(their) free act and deed

My Commission Expires 08-03-2017

Angela Cox
Notary Public Angela Cox

If acknowledged in the State of Florida, complete the section below
(check one) Personally Known. Produced Identification.
Type of Identification produced: Elven Sheppard
FL Driver License exp: 10-28-2018
Lisa Sheppard FL Driver License
exp. 07-07-2018





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

Site Provided by
governmentmax.co

Search by Owner Name...

print [print icon] [refresh icon] [back icon] [forward icon] Page 1 of 1

Click on a record below to view more details.

Searches

- Account Number
- GEO Number
- Owner Name
 - » Printable List
- Property Address
- Mailing Address

Search Results

R03934-127 - SHEPPARD DEVON & JESSICA MOYER (JTWSR)

Register for eBill

Address:	Assessed	Paid:	Legal:
SHEPPARD DEVON & JESSICA MOYER (JTWSR)	Year: 2017	Y	24-6S-16 0200/ 2.00 Acres COMM SE COR OF SEC, W 730.43 FT, N08 DEG E 60.86 FT FOR POB W 348.99 FT, N 236.17 FT, E 389.13 FT, S08 DEG W 239.53 FT TO POB
596 SW CLIFFORD DR FORT WHITE FL 32038			

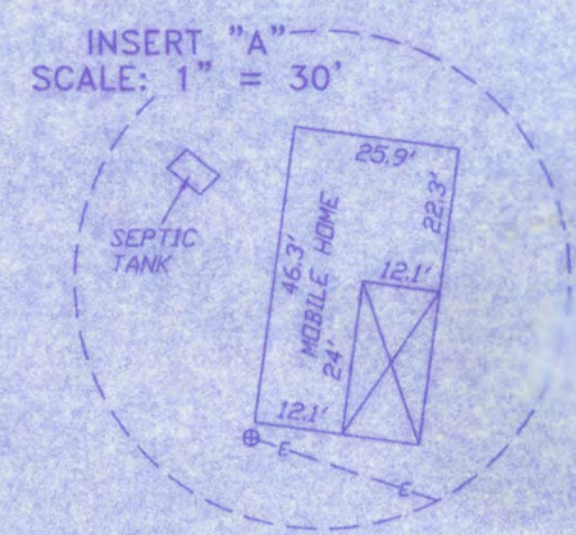
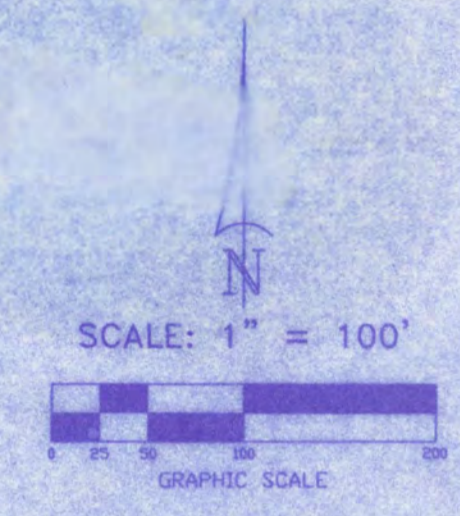
Site Functions

- Tax Search
- Local Business Tax

A BOUNDARY SURVEY IN SECTION 24, TOWNSHIP 6 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

SYMBOL LEGEND:

■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
○	IRON PIPE FOUND
○	IRON PIN AND CAP SET
x	1" CUT IN PAVEMENT
+	CALCULATED PROPERTY CORNER
⊕	MAIL & DISK
⊕	POWER POLE
+	SIGN POST
▲	WATER METER
⊙	UTILITY BOX
⊙	WELL
⊙	SANITARY MANHOLE
⊙	CENTERLINE
---	SECTION LINE
---	ELECTRIC LINES
---	WIRE FENCE
---	CHAIN LINK FENCE
---	WOODEN FENCE
Ⓞ	AS PER A PLAY OF RECORD
Ⓞ	AS PER A DEED OF RECORD
Ⓞ	AS PER CALCULATIONS
Ⓞ	AS PER FIELD MEASUREMENTS
P.R.M.	PERMANENT REFERENCE MARKER
P.C.P.	PERMANENT CONTROL POINT



DESCRIPTION:
COMMENCE AT THE SE CORNER OF SECTION 24, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN S.89°10'04\"/>

- SURVEYOR'S NOTES:**
- BOUNDARY BASED ON MONUMENTATION FOUND.
 - BEARINGS ARE BASED ON A DEED OF RECORD FOR THE PARENT TRACT AND THE BEARING BASIS SHOWN HEREON.
 - IT IS APPARENT THAT THIS PARCEL IS IN ZONE 'X' AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NUMBER 12023C0485C. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 - THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 - IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
 - DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
 - THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
 - THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.

CERTIFIED TO:
JESSICA MOYER

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

05/26/17 FIELD SURVEY DATE
06/07/17 DRAWING DATE

L. Scott Britt
L. SCOTT BRITT, P.S.M.
CERTIFICATION # 3757

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

FIELD BOOK 355 PAGE(S) 65



BRITT SURVEYING & MAPPING, LLC

LAND SURVEYORS AND MAPPERS, L.B. # 8016
2086 SW MAIN BLVD, SUITE 112
LAKE CITY, FLORIDA 32025

www.brittsurvey.com
TELEPHONE (386) 752-7163 FAX (386) 752-5573

WORK ORDER # L-24596



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: October 25, 2018

Meeting Date: November 1, 2018

Name: Danielle Beard

Department: Clerk to Board Finance

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

This item requests Board approval for the payment of bills and vouchers in the amount of \$1,652,865.78 submitted October 17, 2018. All funds authorized for the issuance of these checks have been budgeted. The Clerk to Board office reviews bills and vouchers submitted for approval. If for any reason, any of these bills are not recommended for approval, the Clerk to Board office will notify the Board. Copies of invoices and supporting documentation are maintained in the Clerk to Board office for review.

2. Recommended Motion/Action:

Approve payment of bills and vouchers in the amount of \$1,652,865.78 submitted October 17, 2018.

3. Fiscal impact on current budget.

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

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
26364	2013	00	A T & T	10/17/2018	23,466.70	.00
26365	3069	00	A T & T	10/17/2018	94.88	.00
26366	185	00	ACTION SIGNS & GRAPHICS, INC.	10/17/2018	28.00	.00
26367	1547	00	ADVANCED ENVIRONMENTAL LABORATORIES	10/17/2018	120.00	.00
26368	4730	00	ADVANCED SCALE COMPANY, LLC	10/17/2018	400.00	.00
26369	3418	00	AIRGAS USA, LLC	10/17/2018	45.50	.00
26370	101	00	ALLEN, NORTON & BLUE, P.A.	10/17/2018	347.70	.00
26371	3871	00	AMERICAN FAMILY FITNESS LAKE CITY	10/17/2018	75.00	.00
26372	111	00	ANDERSON COLUMBIA CO., INC.	10/17/2018	2,040.20	.00
26373	3051	00	APCO INTERNATIONAL	10/17/2018	509.00	.00
26374	4303	00	ARCADIS US, INC.	10/17/2018	870.00	.00
26375	5202	00	ARCHIVESOCIAL	10/17/2018	2,388.00	.00
26376	156	00	ARTIE'S WELDING	10/17/2018	168.56	.00
26377	3368	00	AT & T	10/17/2018	1,576.16	.00
26378	3637	00	AT & T PRO-CABS/IBS	10/17/2018	499.68	.00
26379	182	00	AUTO SUPPLY COMPANY	10/17/2018	24.98	.00
26380	4077	00	AUTOMATED BUSINESS MACHINES	10/17/2018	287.90	.00
26381	3800	00	AV'S CUSTOM TRAILERS, LLC	10/17/2018	71.65	.00
26382	218	00	BAKER & TAYLOR BOOKS	10/17/2018	706.70	.00
26383	251	00	BAKER DISTRIBUTING CO.	10/17/2018	19.26	.00
26384	3089	00	BANK OF AMERICA	10/17/2018	3,890.66	.00
26385	5251	00	BATTERIES PLUS	10/17/2018	162.69	.00
26386	273	00	BCC - LANDFILL DEPOSIT	10/17/2018	79,721.00	.00
26387	3643	00	BEARD EQUIPMENT CO. INC.	10/17/2018	5,814.48	.00
26388	2733	00	BLOCK 60 HOLDINGS, LLC	10/17/2018	2,671.52	.00
26389	4680	00	BLUE SUMMIT WATERS, LLC	10/17/2018	139.75	.00
26390	235	00	BLUE-GREY ARMY, INC.	10/17/2018	10,000.00	.00
26391	3893	00	BOONE IMPROVEMENTS INC.	10/17/2018	25,411.63	.00
26392	2120	00	BOULEVARD TIRE CENTER	10/17/2018	8,063.59	.00
26393	3914	00	BRENT HAYDEN, M.D. P.A.	10/17/2018	270.00	.00
26394	221	00	BRODART CO.	10/17/2018	107.92	.00
26395	10022	00	BSN SPORTS	10/17/2018	810.83	.00
26396	3201	00	CALVIN THOMAS FARMS	10/17/2018	187.50	.00
26397	348	00	CENTRAL STATES ENTERPRISE, INC.	10/17/2018	430.00	.00
26398	8097	00	CHAMBER OF COMMERCE	10/17/2018	390.00	.00
26399	320	00	CHASE	10/17/2018	318,308.59	.00
26400	2501	00	CINTAS CORPORATION #148	10/17/2018	2,531.66	.00
26401	382	00	CITY ELECTRIC SUPPLY, INC.	10/17/2018	547.45	.00
26402	2978	00	CITY OF JACKSONVILLE	10/17/2018	16,375.00	.00
26403	305	00	CITY OF LAKE CITY	10/17/2018	25,000.00	.00
26404	2636	00	CITY OF LIVE OAK	10/17/2018	180.97	.00
26405	4421	00	CITY OF PERRY	10/17/2018	19.32	.00
26406	308	00	CLAY ELECTRIC COOPERATIVE, INC.	10/17/2018	13,162.61	.00
26407	309	00	CLERK IF CIRCUIT COURT	10/17/2018	69.75	.00
26408	8191	00	COLUMBIA COUNTY SCHOOL BOARD	10/17/2018	1,498.22	.00
26409	317	00	COMBS FUNERAL HOME	10/17/2018	425.00	.00
26410	2822	00	COMCAST	10/17/2018	743.28	.00
26411	353	00	COMCAST BUSINESS	10/17/2018	1,700.37	.00
26412	2891	00	COMFORT SUITES	10/17/2018	89.00	.00
26413	5176	00	CORE & MAIN LP	10/17/2018	476.00	.00
26414	3614	00	CO2 DIRECT GAS, INC.	10/17/2018	587.12	.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
26415	349	00	CSX TRANSPORTATION, INC.	10/17/2018	3,600.00	.00
26416	445	00	DARABI AND ASSOC., INC.	10/17/2018	7,629.52	.00
26417	1588	00	DEES-PARRISH FAMILY FUNERAL HOME	10/17/2018	1,350.00	.00
26418	5038	00	DENISE AZEVEDO	10/17/2018	7.97	.00
26419	5225	00	DEWBERRY ENGINEERS, INC.	10/17/2018	42,731.80	.00
26420	977	00	DISH NETWORK, LLC	10/17/2018	279.33	.00
26421	1256	00	DONALD F. LEE & ASSOC, INC.	10/17/2018	14,334.25	.00
26422	4422	00	DR. JOHN WELLS JR.	10/17/2018	350.00	.00
26423	615	00	DUKE ENERGY	10/17/2018	578.38	.00
26424	484	00	DUVAL FORD COMPANY	10/17/2018	25,210.00	.00
26425	3803	00	EATON CORPORATION	10/17/2018	12,066.00	.00
26426	534	00	EVACHEK'S TREE SERVICE	10/17/2018	490.00	.00
26427	1156	00	FASTENAL	10/17/2018	35.78	.00
26428	3318	00	FCPA.	10/17/2018	1,800.00	.00
26429	2990	00	FEDEX	10/17/2018	268.54	.00
26430	4482	00	FLORIDA ASSOCIATION OF DESTINATION	10/17/2018	3,250.00	.00
26431	4196	00	FLORIDA DEPARTMENT OF HEALTH	10/17/2018	50.00	.00
26432	664	00	FLORIDA DEPT. OF TRANSPORTATION	10/17/2018	371.00	.00
26433	5293	00	FLORIDA HIKES	10/17/2018	700.00	.00
26434	639	00	FLORIDA IRRIGATION SUPPLY	10/17/2018	2,420.00	.00
26435	642	00	FLORIDA PEST CONTROL	10/17/2018	751.00	.00
26436	613	00	FLORIDA POWER & LIGHT	10/17/2018	893.10	.00
26437	3549	00	FLORIDA RURAL WATER ASSOCIATION	10/17/2018	125.60	.00
26438	4030	00	FLORIDA TRACK & POWER	10/17/2018	1,735.88	.00
26439	4154	00	FORT WHITE TRUE VALUE HARDWARE	10/17/2018	95.44	.00
26440	4045	00	FPL	10/17/2018	42,486.91	.00
26441	806	00	G.W. HUNTER, INC.	10/17/2018	55,670.23	.00
26442	702	00	GALLS, LLC	10/17/2018	204.59	.00
26443	759	00	GATEWAY-FOREST LAWN FUNERAL HOME, IN	10/17/2018	450.00	.00
26444	724	00	GRAINGER	10/17/2018	1,298.14	.00
26445	794	00	GREEN'S MARINE & SPORTING GOODS	10/17/2018	523.23	.00
26446	756	00	GTC, INC.	10/17/2018	209.80	.00
26447	5034	00	GULFTRACE CONTRACTING, LLC	10/17/2018	2,480.00	.00
26448	5153	00	HAECO AMERICAS AIRFRAME SERVICES	10/17/2018	2,103.34	.00
26449	2416	00	HAIR HOME & AUTO CENTER, INC.	10/17/2018	33.98	.00
26450	4795	00	HAMILTON COUNTY CLERK OF COURT	10/17/2018	5,300.00	.00
26451	2927	00	HANDY WORK OF FLORIDA, LLC	10/17/2018	325.00	.00
26452	4804	00	HAWKINS, INC.	10/17/2018	105.00	.00
26453	818	00	HILL MANUFACTURING CO., INC.	10/17/2018	2,191.50	.00
26454	896	00	HOBART SERVICE	10/17/2018	710.21	.00
26455	2732	00	HONORABLE GREG GODWIN	10/17/2018	30,033.13	.00
26456	915	00	INTERSTATE BILLING SERVICE	10/17/2018	1,152.80	.00
26457	911	00	INTERSTATE SUPPLY	10/17/2018	122.28	.00
26458	1025	00	JACKSONVILLE SOUND & COMM., INC.	10/17/2018	4,120.00	.00
26459	1680	00	JOHN'S LAWN EQUIPMENT, INC.	10/17/2018	104.94	.00
26460	2607	00	JOHNSON CONTROLS, INC.	10/17/2018	11,193.25	.00
26461	4322	00	KAIL PARTNERS, LLC	10/17/2018	42.00	.00
26462	548	00	KATRINA EVANS	10/17/2018	49.48	.00
26463	1968	00	KIMI ROBERTS	10/17/2018	10.68	.00
26464	1212	00	LAKE CITY AUTO PARTS	10/17/2018	2,585.42	.00
26465	1230	00	LAKE CITY INDUSTRIES	10/17/2018	860.11	.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
26466	1241	00	LAKE CITY REPORTER	10/17/2018	78.00	.00
26467	1204	00	LAKE CITY REPORTER, INC.	10/17/2018	333.79	.00
26468	3359	00	LANGUAGE LINE SERVICE	10/17/2018	45.06	.00
26469	4710	00	LAWSON PRODUCTS, INC.	10/17/2018	609.68	.00
26470	3020	00	LEVY JONES	10/17/2018	144.65	.00
26471	4569	00	LINDER INDUSTRIAL MACHINERY COMPANY	10/17/2018	434.56	.00
26472	1262	00	LOWE'S PROX	10/17/2018	595.35	.00
26473	1216	00	LUBE SPECIALISTS	10/17/2018	286.55	.00
26474	4504	00	MADDEN MEDIA	10/17/2018	8,181.80	.00
26475	5213	00	MAIN STREET PRINTING	10/17/2018	256.00	.00
26476	118	00	MATHESON TRI-GAS INC.	10/17/2018	244.05	.00
26477	1317	00	HENRY SHEIN, INC./DBA MATRX MEDICAL	10/17/2018	42.90	.00
26478	3135	00	MAYO FERTILIZER, INC.	10/17/2018	319.60	.00
26479	1319	00	MCCRIMON'S OFFICE SUPPLY	10/17/2018	325.80	.00
26480	1346	00	MIKELL'S POWER EQUIPMENT	10/17/2018	524.71	.00
26481	1347	00	MINI-STORAGE/RECORD STORAGE OF	10/17/2018	2,953.00	.00
26482	2278	00	MUNICIPAL CODE CORPORATION	10/17/2018	950.00	.00
26483	4942	00	MUNICIPAL EMERGENCY SERVICES, INC.	10/17/2018	82.00	.00
26484	1435	00	NABORS, GIBLIN & NICKERSON, P.A.	10/17/2018	14,842.20	.00
26485	4820	00	NATIONAL ASSOCIATION OF SPORTS	10/17/2018	400.00	.00
26486	1434	00	NE-RO TIRE & BRAKE SERVICE	10/17/2018	982.70	.00
26487	1432	00	NEFLIN, INC.	10/17/2018	12,800.00	.00
26488	1403	00	NORTH CENTRAL FLORIDA REGIONAL PLNG	10/17/2018	13,709.75	.00
26489	4766	00	NORTH FLORIDA ACOUSTICS	10/17/2018	549.96	.00
26490	1439	00	NORTH FLORIDA FENCE	10/17/2018	4,807.80	.00
26491	3663	00	NORTH FLORIDA PROFESSIONAL SERVICES	10/17/2018	11,540.00	.00
26492	1616	00	O'NEAL ROOFING CO., INC.	10/17/2018	660.50	.00
26493	1622	00	OFFICE DEPOT	10/17/2018	1,589.31	.00
26494	4881	00	OPTIMUM WATER SOLUTIONS, INC.	10/17/2018	48.00	.00
26495	1577	00	OTIS ELEVATOR COMPANY	10/17/2018	10,560.06	.00
26496	310	00	P.DEWITT CASON CLERK OF COURT	10/17/2018	35,220.00	.00
26497	3286	00	PADDLE FLORIDA	10/17/2018	500.00	.00
26498	3597	00	PATRICK'S UNIFORMS OF FLORIDA, INC.	10/17/2018	184.97	.00
26499	1707	00	PELONI'S PUMPING	10/17/2018	415.00	.00
26500	1041	00	PETE OLIN AUTO PARTS, INC.	10/17/2018	1,660.73	.00
26501	1193	00	PETTY CASH (JEFF CRAWFORD)	10/17/2018	20.00	.00
26502	4566	00	PETTYS ASPHALT	10/17/2018	2,700.00	.00
26503	5214	00	PIONEER RESEARCH	10/17/2018	401.05	.00
26504	2314	00	POWER SECURE SERVICE, INC.	10/17/2018	180.00	.00
26505	1752	00	PREDATOR MANAGEMENT SERVICES	10/17/2018	12,500.00	.00
26506	1973	00	PREFERRED GOVERNMENTAL INS. TRT	10/17/2018	36,704.25	.00
26507	4063	00	PREMIER PAPER & JANITORIAL SUPPLIES	10/17/2018	2,319.88	.00
26508	1793	00	PREMIER WATER & ENERGY TEC.	10/17/2018	598.00	.00
26509	425	00	PRIORITY DISPATCH, CORP.	10/17/2018	170.00	.00
26510	1788	00	PRO-CHEM, INC.	10/17/2018	546.08	.00
26511	4555	00	QUEST LINER	10/17/2018	4,070.34	.00
26512	1183	00	RELIABLE SHREDDING SERVICE	10/17/2018	130.00	.00
26513	3415	00	RICHARDSON PAINT	10/17/2018	501.97	.00
26514	8033	00	RICKEY W .SMITH	10/17/2018	1,400.00	.00
26515	4644	00	RICKY RESCUE TRAINING ACADEMY	10/17/2018	600.00	.00
26516	1907	00	RING POWER CORP.	10/17/2018	575.53	.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
26517	2960	00	ROBERT L. BOSTIC	10/17/2018	1,200.00	.00
26518	4240	00	ROTARY CLUB OF LAKE CITY	10/17/2018	400.00	.00
26519	1911	00	ROUNTREE-MOORE FORD	10/17/2018	694.72	.00
26520	1589	00	S & S MOWERS, INC.	10/17/2018	81.45	.00
26521	1063	00	SIGNS DIRECT, INC.	10/17/2018	168.83	.00
26522	8257	00	SMITH TRAVEL RESEARCH, INC.	10/17/2018	8,540.00	.00
26523	287	00	SOUTHERN SPECIALIZED LLC	10/17/2018	383.66	.00
26524	5284	00	SPORTS FACILITIES ADVISROY, LLC	10/17/2018	19,925.00	.00
26525	3610	00	STANLEY CRAWFORD	10/17/2018	3,284.00	.00
26526	4673	00	STEPHANIE TYSON	10/17/2018	33.82	.00
26527	698	00	STEPHEN FOSTER CITIZENS	10/17/2018	500.00	.00
26528	4857	00	STRICTLY TECHNOLOGY LLC	10/17/2018	2,433.79	.00
26529	5142	00	SUMMERVILLE SYSTEMS	10/17/2018	3,946.45	.00
26530	8074	00	SUWANNEE RIVER SUPPLY	10/17/2018	258.08	.00
26531	2078	00	SWIFT LUBE	10/17/2018	116.47	.00
26532	4661	00	SYNOVIA SOLUTIONS LLC	10/17/2018	677.76	.00
26533	2163	00	TEEKO GRAPHICS	10/17/2018	5.00	.00
26534	2147	00	TEN-8 FIRE EQUIPMENT INC.	10/17/2018	212.00	.00
26535	4372	00	TESSCO INCORPORATED	10/17/2018	627.37	.00
26536	5203	00	THE LAW OFFICE OF JOEL F. FOREMAN,	10/17/2018	523.20	.00
26537	2220	00	THE STORE	10/17/2018	1,617.55	.00
26538	2148	00	THOMAS TIRE REPAIR & ROAD SERVICE	10/17/2018	175.00	.00
26539	1458	00	TOM NEHL TRUCK COMPANY	10/17/2018	1,941.28	.00
26540	2132	00	TOWN OF BALDWIN	10/17/2018	10,831.51	.00
26541	5289	00	TRI-CO COMMUNICATINS, INC.	10/17/2018	86.35	.00
26542	5157	00	TWO FOLD WATER ENGINEERING, INC.	10/17/2018	1,450.00	.00
26543	5141	00	UNITED DATA TECHNOLOGIES, INC.	10/17/2018	1,658.00	.00
26544	4909	00	UNITED REFRIGERATION, INC.	10/17/2018	68.14	.00
26545	2673	00	VERIZON WIRELESS	10/17/2018	543.88	.00
26546	2483	00	WAL-STAF PERSONAL SERVICE	10/17/2018	96.15	.00
26547	2420	00	WHEELABRATOR TECHNOLOGIES INC.	10/17/2018	5,478.18	.00
26548	2462	00	WHITEHEAD HARDWARE COMPANY	10/17/2018	145.50	.00
26549	129	00	WINDSTREAM	10/17/2018	372.66	.00
26550	5190	00	WINSUPPLY	10/17/2018	309.30	.00
26551	4287	00	WIRELWSS VENTURES, LLC	10/17/2018	1,527.40	.00
26552	559	00	WORK FORCE QA	10/17/2018	312.50	.00
26553	2500	00	XEROX CORP	10/17/2018	1,677.08	.00
26554	3551	00	ZEP SALES & SERVICE	10/17/2018	324.00	.00
26555	1152	00	111-WASTE PRO - LAKE CITY	10/17/2018	550,928.73	.00
NUMBER OF CHECKS				192	GRAND TOTAL	1,652,865.78



**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: October 26, 2018 Meeting Date: November 1, 2018

Name: Penny Stanley Department: Clerk of Court

Division Manager's Signature: Ben Scott

1. Nature and purpose of agenda item:

BA 19-03 -- Clerk of Court - Annual Local Government Financial Report - FY Ending 09/30/2018 - \$170,430

2. Recommended Motion/Action:

Motion to approve Budget Amendment BA 19-03 accepting Clerk of Court's Annual Local Government Financial Report for FY Ending 09/30/2018 and to appropriating the reversion of \$170,429 back to the Clerk of Courts

3. Fiscal impact on current budget.

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

Budget Amendment Number: BA 19-03 Fund: _____

FROM:	TO:	AMOUNT:
001-0000-389.04-00 OTHER SOURCES / CASH BALANCE FORWARD	001-8100-581.91-12 INTERFUND TRANSFERS OUT / CLERK TO BOARD	\$170,429.00

P. DeWitt Cason

Clerk of Circuit Court - Columbia County, Florida



October 26, 2018

The Honorable Tim Murphy, Chairman
Columbia County Board of County Commissioners
P.O. Box 1529
Lake City, FL 32056

Dear Mr. Murphy,

Attached is the Clerk of Court's Annual Local Government Financial Report for the fiscal year ended September 30, 2018. As the report details, Non-Court Revenues exceeded Expenditures by \$170,429.78. I respectfully request this amount be returned to my office. A check for this amount will be forwarded as soon as possible.

With the Board's approval, we intend to set up a Reserve Fund in the amount of \$100,000, to be used to weather economic uncertainty or fund large unbudgeted expenditures. We will develop a written policy outlining appropriate uses. The remaining amount will be used to fund operations in fiscal year 2018-19.

Thank you for your continued cooperation as we work together for the citizens of Columbia County.

Sincerely,

A handwritten signature in cursive script that reads "P. DeWitt Cason".

P. DeWitt Cason
Clerk of Courts

**COLUMBIA COUNTY CLERK OF COURT
LOCAL GOVERNMENT FINANCIAL REPORT
FISCAL YEAR ENDED 09/30/2018
UNAUDITED**

**FISCAL YEAR
ENDED
SEPTEMBER 30, 2018**

NON-COURT

REVENUES	
BCC	408,864.00
BCC-PRIOR YEAR EXCESS FEES	102,762.45
RECORDING FEES	201,145.00
IVD GRANT	84,603.88
OTHER CHARGES	118,914.09
TOTAL REVENUES	<u>916,289.42</u>
EXPENDITURES	
BCC	357,783.98
OTHER GENERAL GOVERNMENT INFORMATION TECHNOLOGY	305,435.58
	82,640.08
TOTAL EXPENDITURES	<u>745,859.64</u>
REVENUES MINUS EXPENDITURES DUE TO BCC	<u>170,429.78</u>



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM

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Today's Date: October 25, 2018 Meeting Date: November 1, 2018

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Permission to enter private property after-the-fact for the purpose of dangerous tree removal.

2. Recommended Motion/Action:

Approve entering private property after-the-fact for the purpose of dangerous tree removal.


3. Fiscal impact on current budget.

This item has no effect on the current budget.



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo

Date: October 25, 2018
To: Ben Scott, County Manager
From: Kevin Kirby, Assistant County Manager 
RE: Entering Private Property

I am seeking permission after-the-fact to enter private property for the purpose of dangerous tree removal. The parcel is #09349-000 owned by James Feagle.

Several trees along the county right-of-way were dead and leaning posing a threat to Mr. Feagle's fencing which contains livestock.

The appropriate Hold Harmless Agreement has been obtained.

If you should need any additional information, please contact me.



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: October 18, 2018

Meeting Date: November 1, 2018

Name: Kevin Kirby

Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility permit from AT & T for Wester Rd. and SW Paddock Ct.

2. Recommended Motion/Action:

Approve Utility permit from AT & T for Wester Rd. and SW Paddock Ct.

3. Fiscal impact on current budget.

This item has no effect on the current budget.

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


Date: 08/29/2018 Permit No. _____ County Road SW PADDOCK CT Section No. _____

Permittee SOURCE ONE CORP. = AT&T CONTRACTOR

Address 4120 CORAL PARK DR, BWK, GA 31520 Telephone Number 912-342-7229

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain: AT&T JOB #83E61214N TO PLACE BURIED FIBER CABLE IN THE ROW OF SW PADDOCK CT & SW WESTER RD TO PROVIDE COPPER SERVICE TO CUSTOMERS IN BRAIRWOOD.

FROM: SW WESTER RD TO: SW PADDOCK CT

Submitted for the Utility Owner by: WES FREE = AT&T CONT.  08/30/18

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 N/A 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 KEVIN KIRBY, located at P.O. Box 969, Lake City, FL 32056 Telephone Number 386-752-5955. The PERMITTEE's employee responsible for Maintenance of Traffic is RANDY VAUGHN Telephone Number 352-378-9991 (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within 30 days after issuance of permit, and shall be completed within 60 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

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

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

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

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

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

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

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

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between N/A and N/A 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: WES FREE = AT&T CONTRACTOR
Permittee

Place Corporate Seal


SENIOR DESIGN ENGINEER
Signature and Title

Attested

Utilities Permit

Page three

Revised: 8/17/00

Recommended for Approval:

Signature:



Title:

Assistant County Manager

Date:

10-18-18

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

YES () NO ()

Date Approved:

Chairman's Signature:

SYMBOL LEGEND

Proposed	Existing	Description
		AERIAL CABLE
		BURIED CABLE
		BUR JOINT-TRENCH
		BST POLE
		POWER POLE
		ANCHOR & GUY
		PUSH BRACE
		ENCLOSURE
		ENCLOSURE
		MANHOLE
		PIPE/CONDUIT
		CABLE MARKER
		AERIAL SVC WIRE
		BURIED SVC WIRE
		JOINT-TRENCH SVC
	N/A	BORE
	N/A	CUT PAVEMENT
	N/A	SPLICING PIT
200' @ (24")	N/A	TRENCH LEN@DEPTH

Scope of Works:

- 1) AT&T PROPOSES PLACING 1530' OF NEW CABLE VIA OPEN CHAIN-TRENCH.
- 2) AT&T PROPOSES PLACING 50' OF CABLE & CONDUIT VIA DIRECTIONAL BORE.
- 3) AT&T PROPOSES PLACING 3 NEW PEDESTALS.
- 4) AT&T PROPOSES PLACING 2 NEW HANDHOLES 10x15.

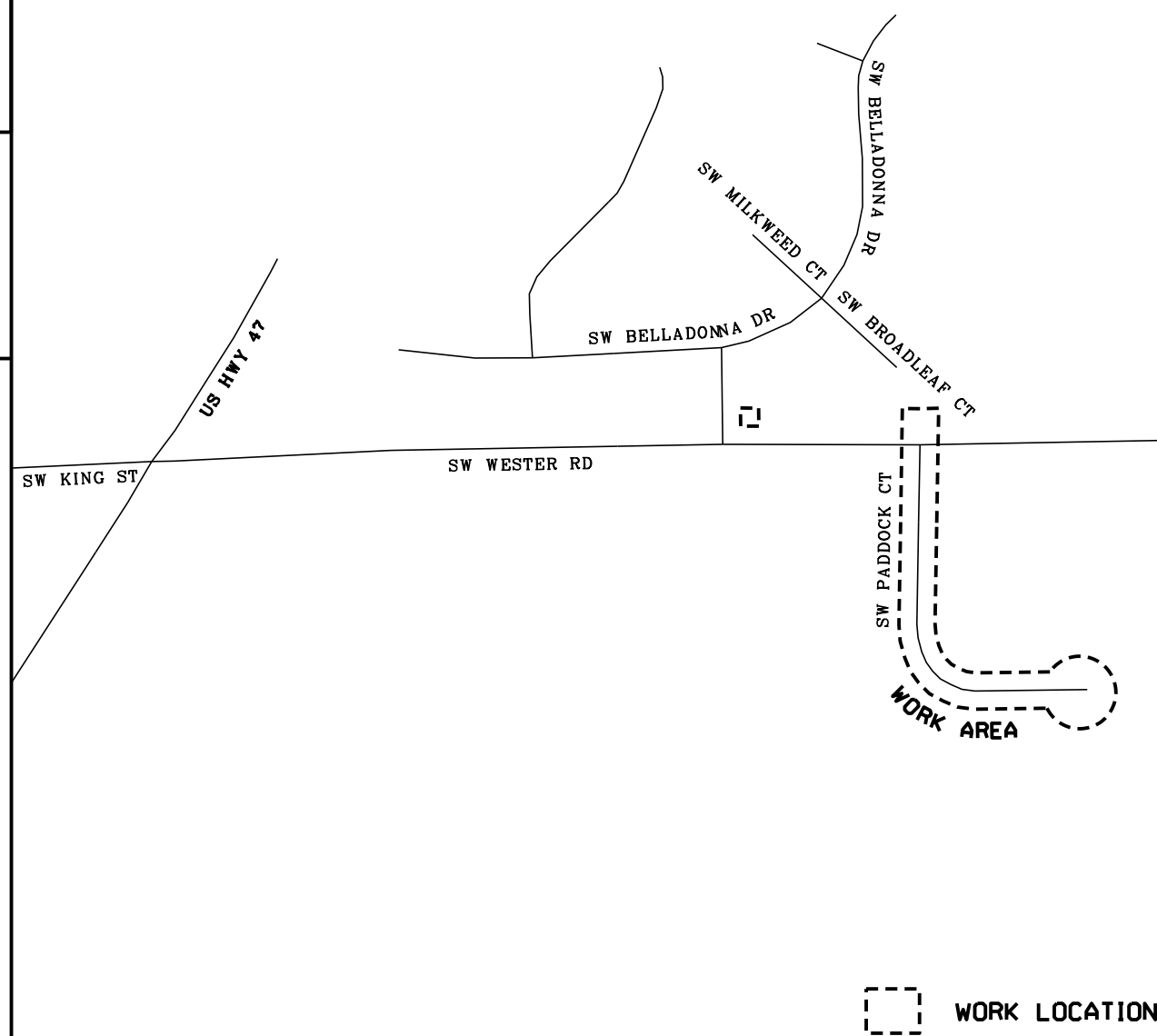
MAINTENANCE OF TRAFFIC
WORKERS WILL UTILIZE
FDOT M.O.T. INDEX NO:
#602

MAINTENANCE OF TRAFFIC PLANS INCLUDED WITH DRAWINGS

CONSTRUCTION NOTES:

- 1) SIDEWALK TO BE REMOVED AND REPLACED AS NEEDED FOR BORE AND CORE.
- 2) UTILITY LOCATIONS (TELEPHONE AND NON-TELEPHONE) ARE TO BEST INFORMATION AND APPROXIMATE ONLY. SEE OWNERS & CONTRACTORS FOR VERIFICATION OF EXACT LOCATION PRIOR TO WORK OPERATIONS.
- 3) RESTORE ALL EXCAVATIONS TO ORIGINAL OR BETTER.
- 4) ALL TRENCHES WILL BE OPENED AND MAINTAINED FOLLOWING STANDARDS. IT IS RECOMMENDED THAT AND DIGGING, SOFT, SOFT DIGGING, VACUUM EXCAVATION ETC. BE USED IN THE 36" TOLERANCE ZONE TO EXPOSE UNDERGROUND FACILITIES.
- 5) CALL SUNSHINE STATE ONE CALL FLORIDA, INC AT 811 TO REQUEST A LOCATE OF ANY UNDERGROUND FACILITIES AT YOUR EXCAVATION SITE.
- 6) MAINTAIN 18" VERTICAL CLEARANCE, 6' HORIZONTAL CLEARANCE BETWEEN EXISTING UTILITIES AND 24" COVER.
- 7) THE FDOT REQUIRES THE CONTRACTOR TO CONTACT FDOT TO DISCUSS/SCHEDULE A PRE-CONSTRUCTION MEETING. THE MEETING IS TO OCCUR A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK. PLEASE CONTACT RICHARD HARVEY, PERMIT COORDINATOR II AT (904) 360-5376 72 HOURS PRIOR TO BEGINNING WORK TO REQUEST PERMIT APPROVAL ACTIVATION AND DISCUSS PRE-CONSTRUCTION REQUIREMENTS.
- 8) ALONG WITH APPLYING DESIGN STANDARD INDEX 660, ENSURE THE SIDEWALK IS STABILIZED AND OPEN FOR PEDESTRIAN USE AT THE END OF THE WORK DAY. PERMANENT RESTORATION WITHIN 7 DAYS FROM THE FDOT INSPECTOR'S DIRECTION. ALL CURB AND GUTTER AND SIDEWALK TO BE REMOVED AND REPLACED JOINT TO JOINT.

VICINITY MAP



WORK LOCATION

CONSTRUCTION NOTE:
Existing crossings utilized (where available).
Placed by Developer for AT&T use.

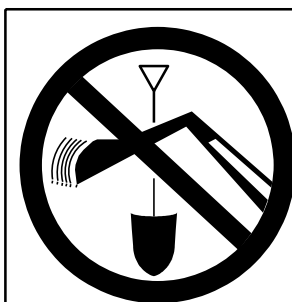
CAUTION

Volts to Ground
301V-15.0 KV

BOTH AERIAL AND BURIED JOINT
USE POWER COMPANY IS:
CLAY ELECTRIC

MAINTAIN PROPER POWER CLEARANCE
p. 62

CALL BEFORE YOU DIG



FLORIDA
DIAL 811 or
1-800-432-4770
www.call811.com

TWO FULL BUS. DAYS BEFORE YOU DIG

IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS THE LOCATION OF UTILITIES SHOWN ON THIS PLAT ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.

ALL KNOWN
VISIBLE
UTILITIES
HAVE BEEN
IDENTIFIED

NOTE TO PERMITTING AGENCY:

THE BELOW INFORMATION IS THE ORIGINAL DRAFT PERSON WHO HAS DETAILED FIELD KNOWLEDGE OF THE PROPOSED WORK TO BE PERFORMED ON THIS PERMIT REQUEST, AND SHOULD BE THE FIRST POINT OF CONTACT WITH QUESTIONS REGARDING THESE FIELD CONDITIONS AND/OR CORRECTIONS TO THIS PERMIT REQUEST.

Wes Free
(912) 342-7229

ATTSE

PROPOSED TELEPHONE FACILITIES
ON RIGHT OF WAY OF
COLUMBIA COUNTY

150 SW PADDOCK CT

Exchange: 386752/FLC

Designer: CHRIS FERNANDEZ

Phone: 904-727-1554

Authorization: 83E6I2I4N

Dwg. 1 of 6

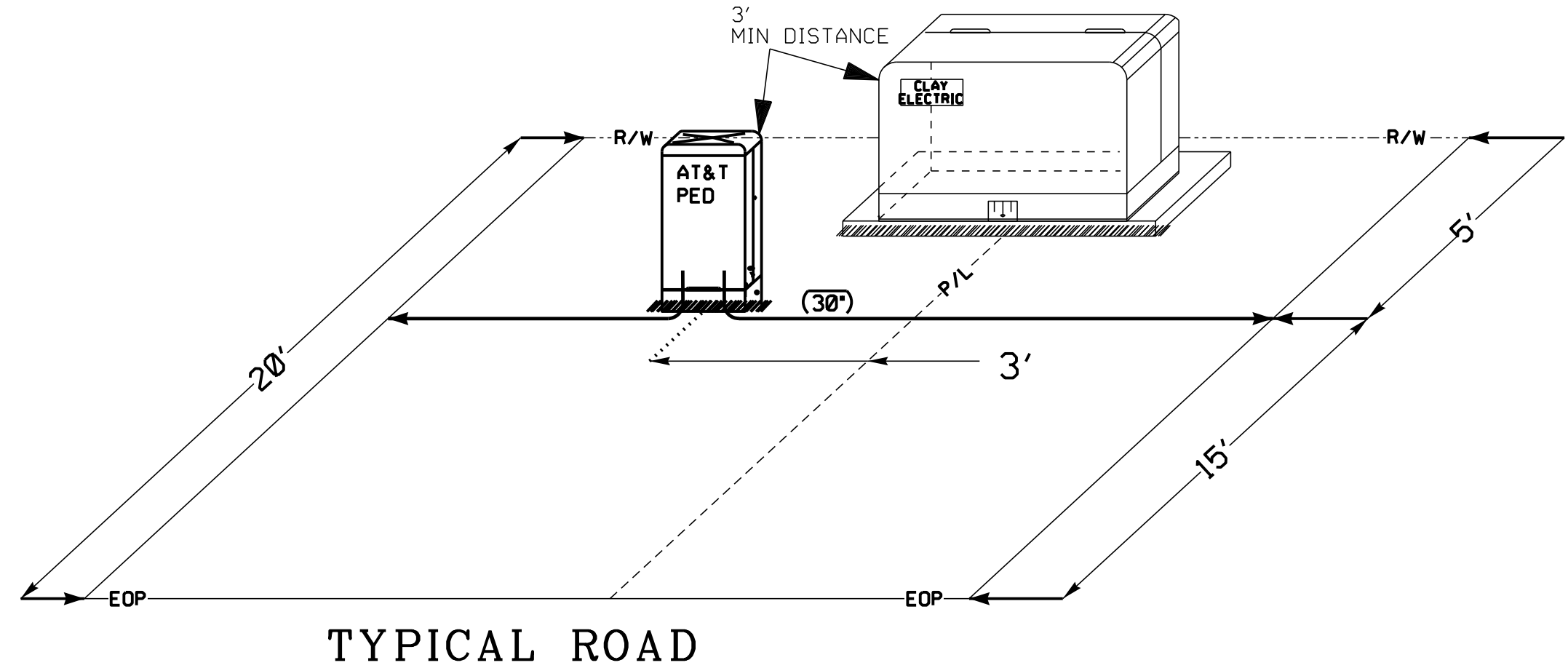
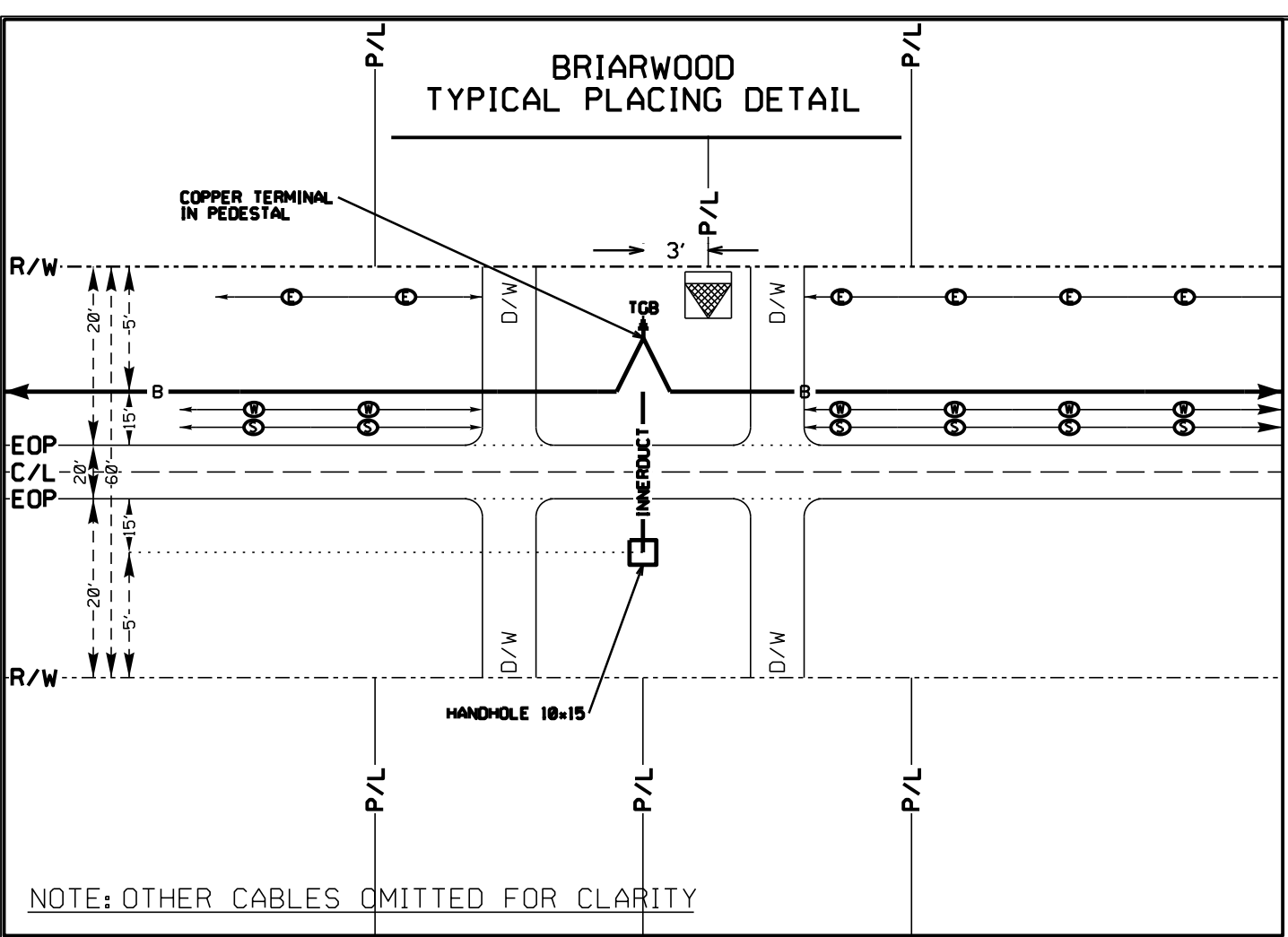
N/A

TYPICAL FST & BURIED CABLE PLACEMENT

DO NOT PLACE 8645C INNERDUCTS INTO FIBER HAND HOLES. INNERDUCTS SHOULD ONLY BE PLACED INTO THEIR RESPECTIVE SERVING FST'S

BRIARWOOD

CAUTION!
BURIED POWER



CAUTION

Volts to Ground
301V-15.0 KV

BOTH AERIAL AND BURIED JOINT
USE POWER COMPANY IS:
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CONTRACT FIRM INFORMATION:

Source One Corp.

DESIGNER: WES FREE
PHONE: 912-342-7229
ATTUID: BF976H
EMAIL: WESLEY.FREE@SOURCEONECORP.COM

WC GLC: 33460
PACE #: WFL036668

ATTSE

PROPOSED TELEPHONE FACILITIES
ON RIGHT OF WAY OF
COLUMBIA COUNTY

150 SW PADDOCK CT

Exchange: 386752/FLC

Designer: CHRIS FERNANDEZ

Phone: 904-727-1554

Authorization: 83E6I2I4N

Dwg. 2 of 6.63

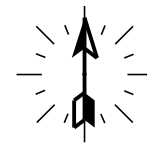
CAUTION

Volts to Ground
301V-15.0 KV

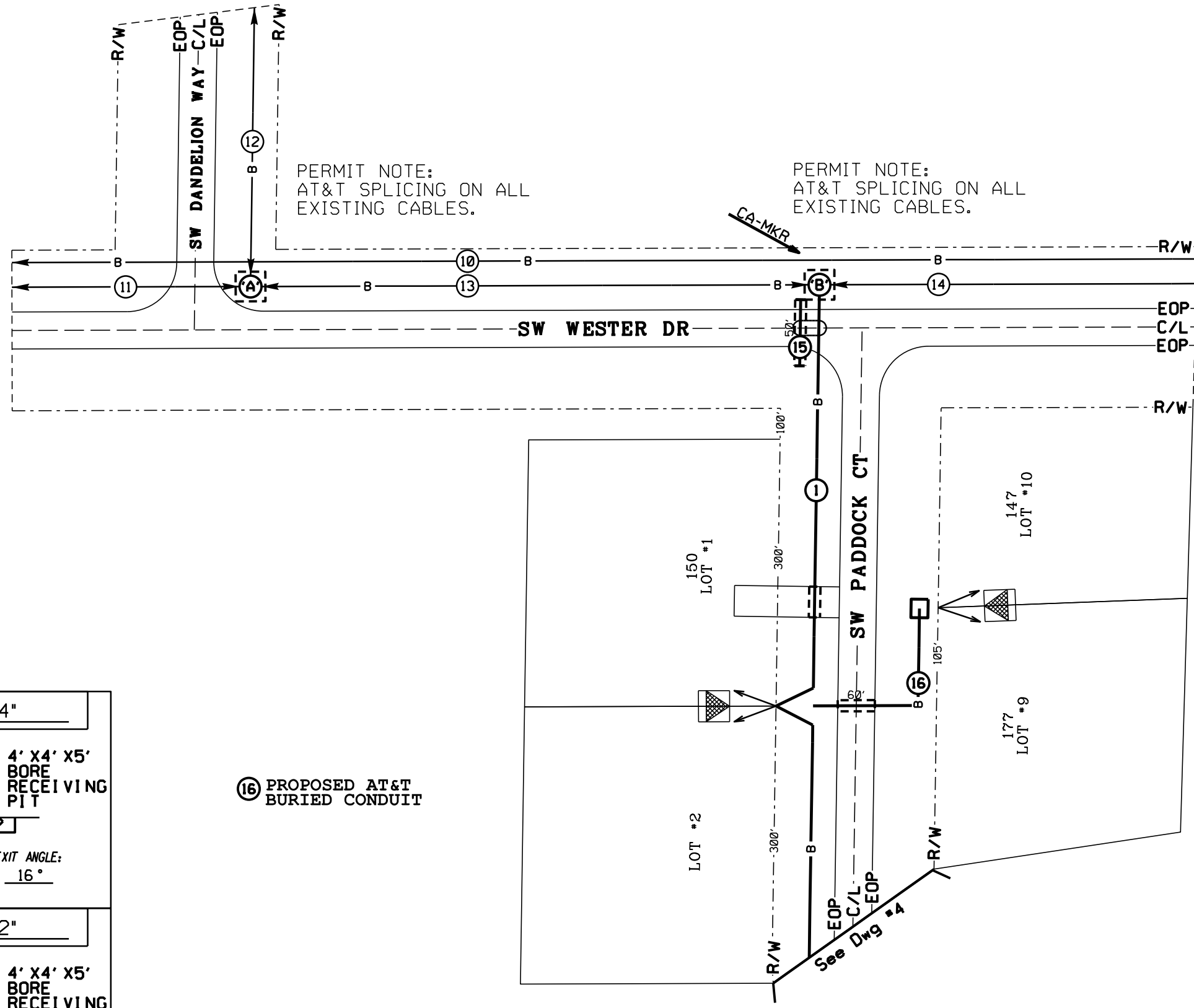
BOTH AERIAL AND BURIED JOINT
USE POWER COMPANY IS:
CLAY ELECTRIC

MAINTAIN PROPER POWER CLEARANCE

Construction Note
GROUNDING TO CLAY TRANS IS NOT PERMITTED.



- ⑩ EXISTING AT&T BURIED CABLE
- ⑪ EXISTING AT&T BURIED CABLE
- ⑫ EXISTING AT&T BURIED CABLE
- ⑬ EXISTING AT&T BURIED CABLE
- ⑭ EXISTING AT&T BURIED CABLE
- ① PROPOSED AT&T BURIED CABLE
- ⑮ PROPOSED AT&T BURIED CONDUIT



CAUTION

Volts to Ground
301V-15.0 KV

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CONTRACT FIRM INFORMATION:



DESIGNER: WES FREE
PHONE: 912-342-7229
ATTUID: BF976H
EMAIL: WESLEY.FREE@SOURCEONECORP.COM

WC GLC: 33460
PACE #: WFL036668

ATTSE

PROPOSED TELEPHONE FACILITIES
ON RIGHT OF WAY OF
COLUMBIA COUNTY

150 SW PADDOCK CT

Exchange: 386752/FLC

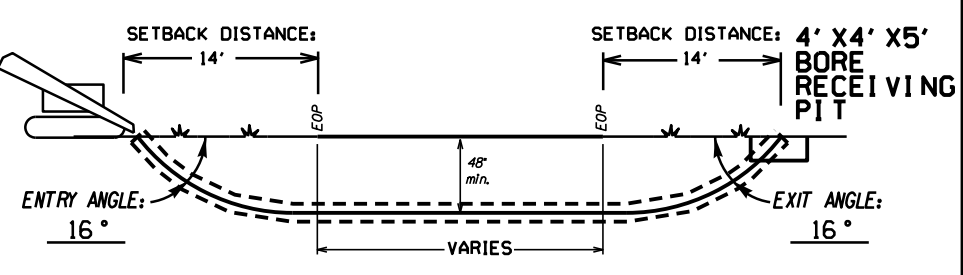
Designer: CHRIS FERNANDEZ

Phone: 904-727-1554

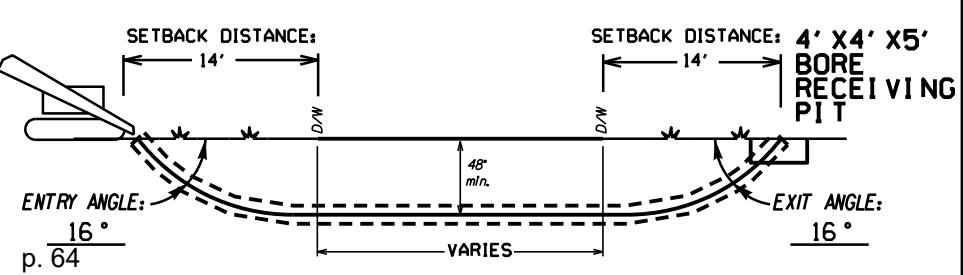
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Dwg. 3 of 6

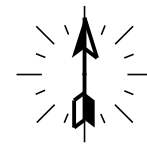
BORE DETAIL: TYPICAL ROAD MAX. REAMER SIZE: 4"



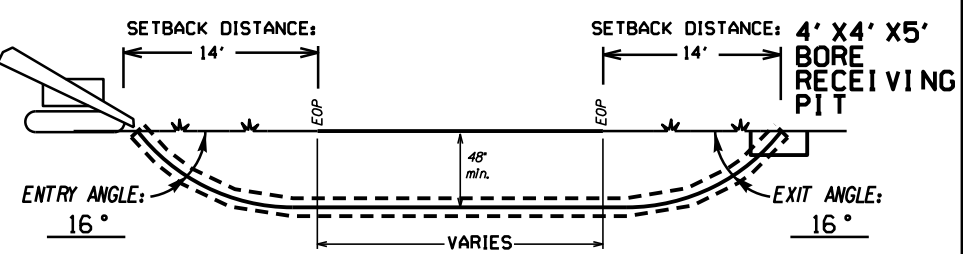
BORE DETAIL: TYPICAL D/W MAX. REAMER SIZE: 2"



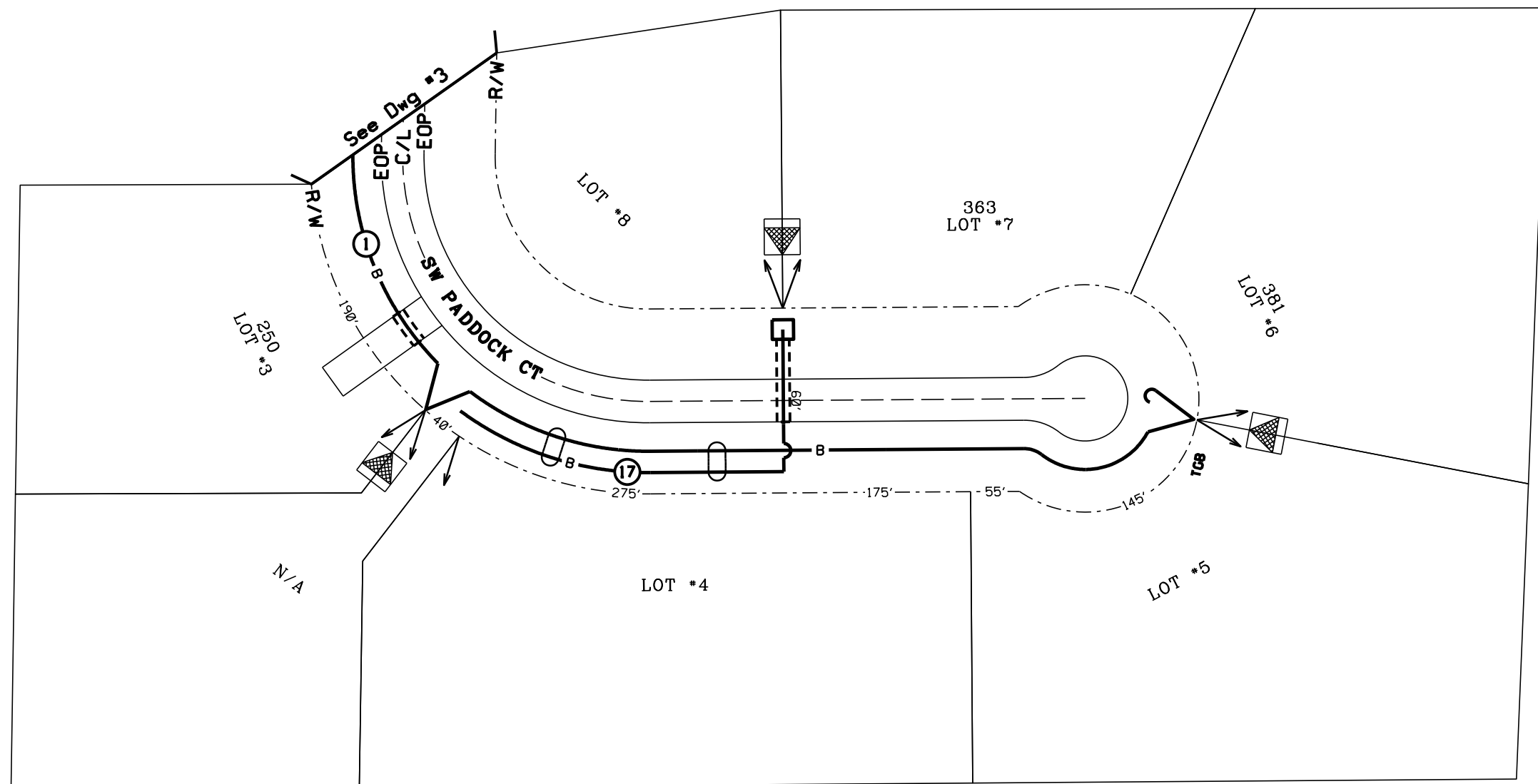
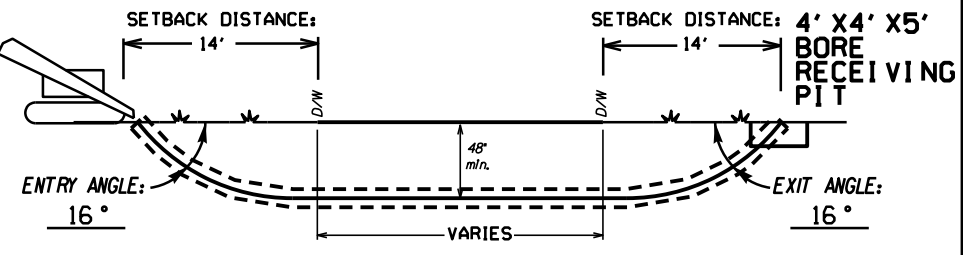
⑯ PROPOSED AT&T BURIED CONDUIT



BORE DETAIL: TYPICAL ROAD MAX. REAMER SIZE: 4"



BORE DETAIL: TYPICAL D/W MAX. REAMER SIZE: 2"



- ① CABLE
- ⑰ CONDUIT


CAUTION

Volts to Ground
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USE POWER COMPANY'S
CLAY ELECTRIC

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CONTRACT FIRM INFORMATION:



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PHONE: 912-342-7229
ATTUID: BF976H
EMAIL: WESLEY.FREE@SOURCEONECORP.COM

WC GLC: 33460
PACE #: WFL036668

ATTSE

PROPOSED TELEPHONE FACILITIES
ON RIGHT OF WAY OF
COLUMBIA COUNTY

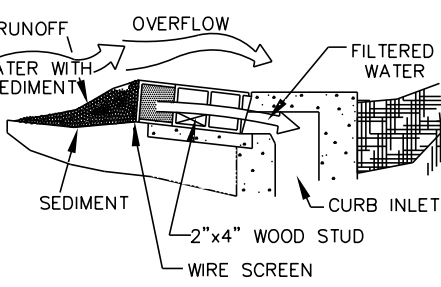
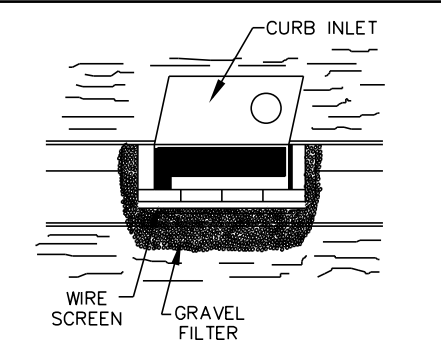
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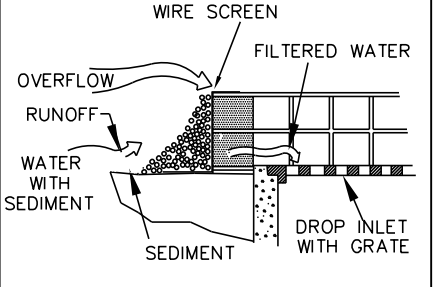
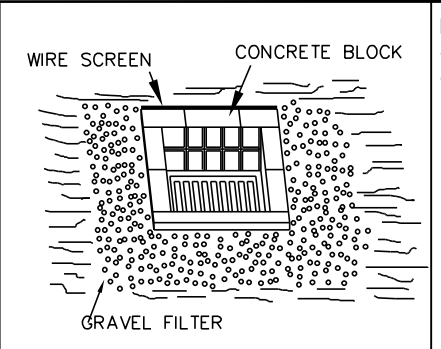


SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE AN OVERFLOW CAPABILITY IS NECESSARY TO PREVENT EXCESSIVE PONDING IN FRONT OF THE STRUCTURE.

BLOCK & GRAVEL CURB INLET SEDIMENT FILTER

N.T.S. (D-902)



SPECIFIC APPLICATION

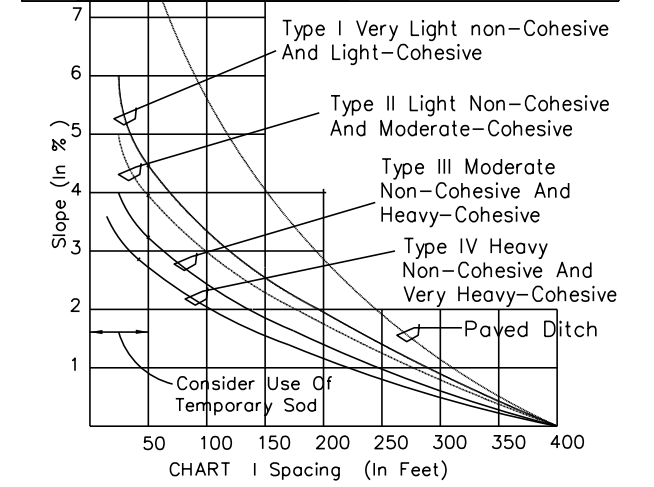
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE AN OVERFLOW CAPABILITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

BLOCK & GRAVEL DROP INLET SEDIMENT FILTER

N.T.S. (D-904)

NOTE: Spacings shown in this chart are based on generalized conditions and should be adjusted based on actual site performance or hydraulic computations.

SOILS		FLOW RATES (CFS)	
Cohesive	Non-Cohesive		
Firm Loam	Fine Sand	Very Light	<5
Clay Sands	Course Sand	Light	>5 <10
Clays	Gravels	Moderate	>10 <15
Hardpans	Sandy Loam	Heavy	>15 <25
	Silt Loam	Very Heavy	>25 <40

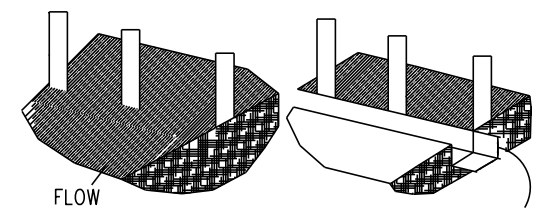


RECOMMENDED SPACING FOR TYPE I AND TYPE II HAY BALE BARRIERS, AND TYPE III AND TYPE IV SILT FENCES AND PAVED DITCH HAY BALE BARRIERS

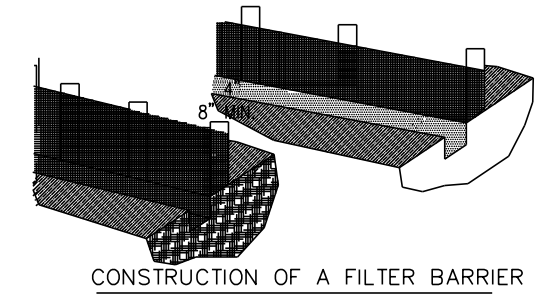
SPACING RECOMMENDATION FOR SILT FENCES & HAY BALES

N.T.S. (D-906)

1. SET THE STAKES.
2. EXCAVATE A 4"x4" TRENCH LINE OF STAKES.



3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH.
4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



CONSTRUCTION OF A FILTER BARRIER

PLAN

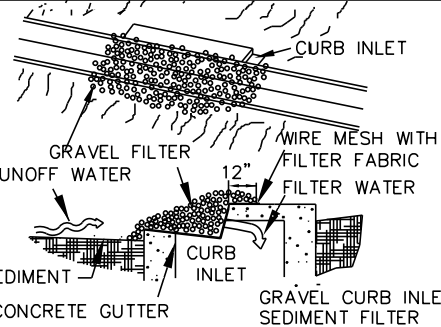
ELEVATION

POINTS A SHOULD BE HIGHER THAN B

PROPER PLACEMENT OF A FILTER BARRIER IN A DRAINAGE WAY

FILTER BARRIER CONSTRUCTION DETAIL

N.T.S. (D-910)

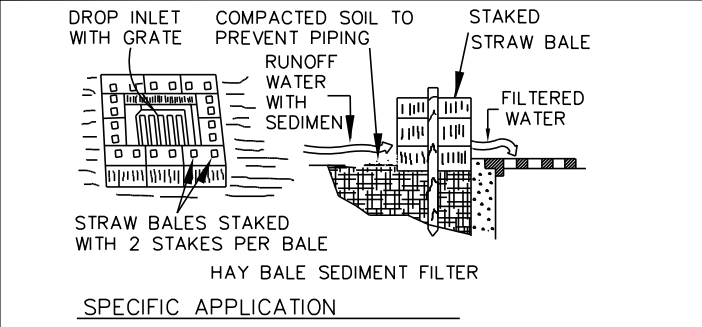


SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE PONDING IN FRONT OF THE STRUCTURE IS NOT LIKELY TO CAUSE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.

GRAVEL INLET SEDIMENT TRAP

p. 66 (D-903)



SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPES NO GREATER THAN 5 PERCENT) WHERE SHEET OR OVERLAND FLOWS (NOT EXCEEDING 0.5 cfs) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

HAY BALE SEDIMENT FILTER

STRAW BALES STAKED WITH 2 STAKES PER BALE

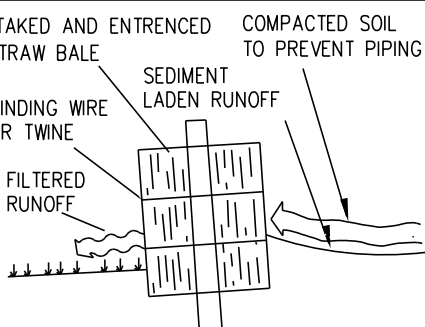
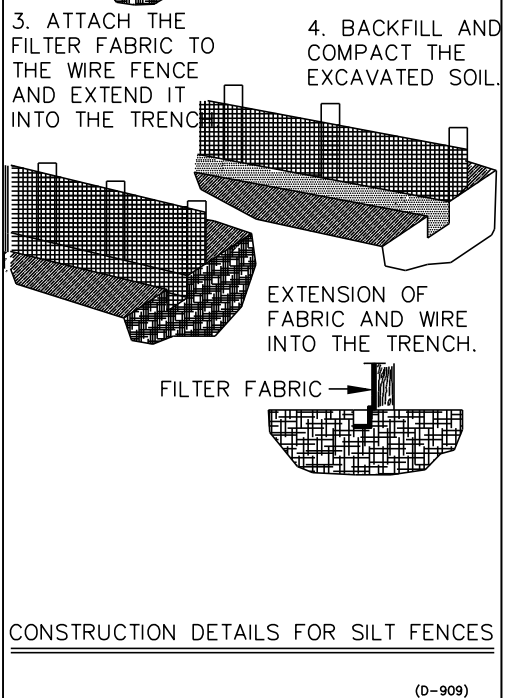
SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPES NO GREATER THAN 5 PERCENT) WHERE SHEET OR OVERLAND FLOWS (NOT EXCEEDING 0.5 cfs) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

DROP INLET SEDIMENT TRAP

(D-905)

1. SET POSTS AND EXCAVATE A 4"x4" TRENCH UPSLOPE ALONG THE LINE OF POSTS
2. STAPLE WIRE FENCING TO THE POSTS



CROSS-SECTION OF A PROPERLY INSTALLED STRAW BALE STAKED HAY BALE

SEE DROP INLET SEDIMENT TRAP (D-905)

ERECT SEDIMENT BARRIERS AT CATCH BASINS

(TYPICAL)

- EROSION CONTROL NOTES**
1. CAUTION: ALL UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE LOCATED PRIOR TO CONSTRUCTION.
 2. VEGETATION CLEARING WILL BE KEPT TO THE ABSOLUTE MINIMUM NECESSARY FOR CONSTRUCTION.
 3. MATERIAL RESULTING FROM EXCAVATION WILL NOT BE PLACED IN SUCH A MANNER THAT IT IS DISPERSED BY CURRENT OR OTHER FORCES. THE MATERIAL SHOULD BE COLLECTED AND CONTAINED AT ONE SITE AS APPROPRIATE.
 4. HEAVY EQUIPMENT WORKING IN WETLANDS WILL BE PLACED ON MATS OR LOW GROUND PRESSURE EQUIPMENT USED DURING CONSTRUCTION TO LIMIT SOIL DISTURBANCE TO THE MINIMUM AREA REQUIRED TO INSTALL THE FIBER OPTIC SYSTEM ONLY.
 5. NO STAGING AREAS OR TEMPORARY ACCESS ROADS WILL BE PLACED IN WETLANDS.
 6. APPROPRIATE SILTATION AND EROSION CONTROLS WILL BE USED AND MAINTAINED IN EFFECTIVE OPERATING CONDITION DURING CONSTRUCTION, AND ALL EXPOSED SOIL AND FILLS WILL BE PERMANENTLY STABILIZED AT THE EARLIEST PRACTICABLE DATE.
 7. SEDIMENT CONTROL FENCE (SILT FENCE) SHOULD BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE CONSTRUCTION. SILT FENCE WILL BE INSTALLED ALONG AND WITHIN RIGHT-OF-WAY LINE (12 FT AWAY FROM EDGE OF R.O.W.). IF BODY OF WATER OR POTENTIAL WETLAND IS LOCATED WITHIN 60 FT FROM THE EDGE OF THE R.O.W. ANY OTHER SITUATIONS WILL BE APPROVED BY THE ENGINEER.
 8. WHEN CONSTRUCTING IN WETLANDS, THE TOP 6 TO 12 INCHES OF THE TRENCH WILL BE BACK FILLED WITH TOPSOIL FROM THE TRENCH.
 9. EXCESS MATERIAL WILL BE REMOVED FROM THE WETLAND AND PLACED ON UPLAND AREAS IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
 10. EXPOSED SLOPES OF STREAM BANKS WILL BE RESTORED TO THEIR ORIGINAL CONTOURS AND STABILIZED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
 11. ANY TEMPORARY FILLS MUST BE REMOVED IN THEIR ENTIRETY AND THE AFFECTED AREAS RETURNED TO THEIR PRE-EXISTING CONDITION.
 12. ANY DISTURBED AREA WILL BE RE-SEEDING WITH NATIVE GRASS SEEDS, AND SEDIMENT CONTROL FENCE SHOULD BE REMOVED UPON COMPLETION CONSTRUCTION IMMEDIATELY.
 13. WHEN CONSTRUCTING IN CITY LIMITS, ALL ROADWAY DRAINS SUCH AS INLETS NEAR CURBS OR DROP INLET ON ROADWAY WHICH ARE LOCATED IN THE R.O.W., SHALL BE PROTECTED WITH TYPICAL INLET SEDIMENT FILTERS. THESE FILTERS WILL BE REMOVED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
 14. ALL CABLE MARKERS TO BE PLACED AS FAR BACK TO R.O.W. LINE AS POSSIBLE.
 15. ALL HARD SURFACE THOROUGHFARES TO BE DIRECTIONAL BORED MINIMUM 36 INCHES BELOW SURFACE, MINIMUM 5 FT FROM EDGE OF PAVEMENT TO BE CROSSED.
 16. ALL HARD SURFACE DRIVEWAYS TO BE DIRECTIONAL DRILLED.

CAUTION

Volts to Ground
301V-15.0 KV

BOTH AERIAL AND BURIED JOINT USE POWER COMPANY IS CLAY ELECTRIC

MAINTAIN PROPER POWER CLEARANCE

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FLORIDA DIAL 811 or 1-800-432-4770
www.call811.com

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DESIGNER: WES FREE
PHONE: 912-342-7229
ATTUID: BF976H
EMAIL: WESLEY.FREE@SOURCEONECORP.COM

WC GLC: 33460
PACE #: WFL036668

ATTSE

PROPOSED TELEPHONE FACILITIES ON RIGHT OF WAY OF COLUMBIA COUNTY

150 SW PADDOCK CT

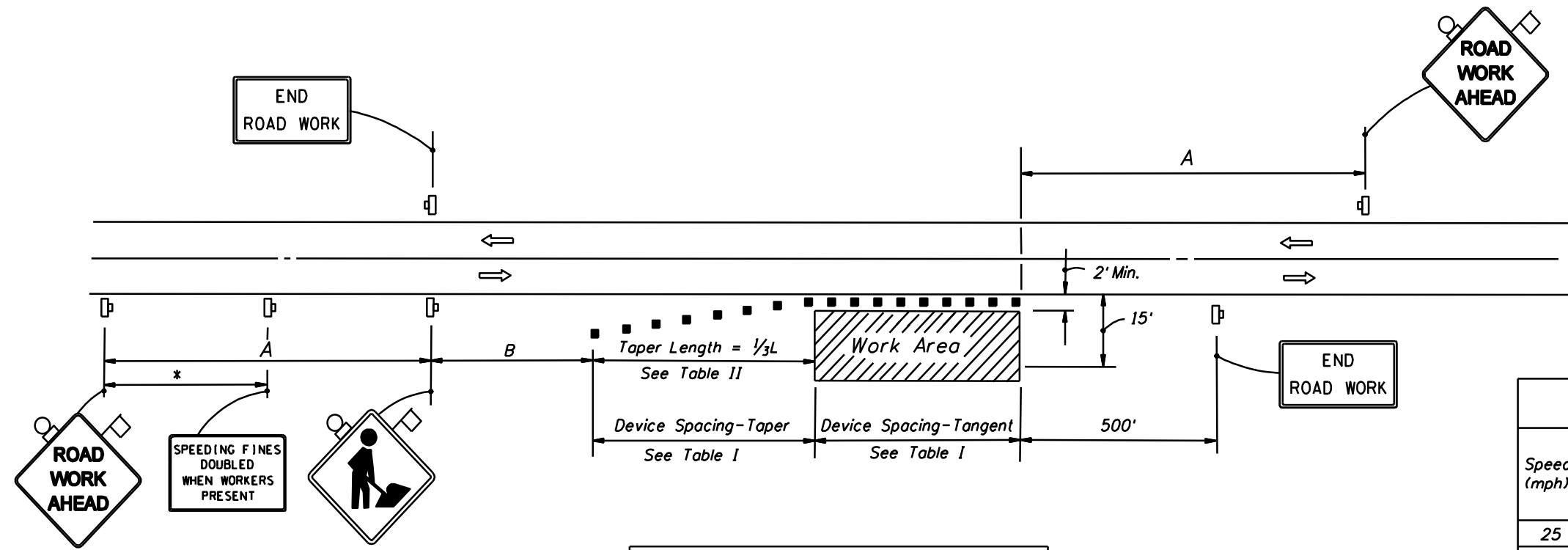
Exchange: **386752/FLC**

Designer: **CHRIS FERNANDEZ**

Phone: **904-727-1554**

Authorization: **83E6I2I4N**

Dwg. 5 of 6



DISTANCE BETWEEN SIGNS		
Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

* 500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Table I Device Spacing				
Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Table II Taper Length - Shoulder				
Speed (mph)	1/3 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	$L = WS$
45	120	150	180	
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width
 $1/3 L$ = Length of shoulder taper in feet
 W = Width of total shoulder in feet (combined paved and unpaved width)
 S = Posted speed limit (mph)

GENERAL NOTES

- When 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.
- WORKERS sign to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER 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 ENCRDACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

SYMBOLS

- Work Area
- Sign With 18" x 18" (Min.) Orange Flag And Type B Light
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

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150 SW PADDOCK CT

Exchange: 386752/FLC

Designer: CHRIS FERNANDEZ

Phone: 904-727-1554

Authorization: 83E6I2I4N

Dwg. 6 of 6.67



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: October 16, 2018 Meeting Date: November 1, 2018

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: [Handwritten Signature]

1. Nature and purpose of agenda item:

Utility Permit from Comcast for Dexter Circle

2. Recommended Motion/Action:

Approve Utility Permit from Comcast for Dexter Circle

3. Fiscal impact on current budget.

This item has no effect on the current budget.



10/12/2018

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

Comcast is submitting this permit request for SW SISTERS WELCOME RD, LAKE CITY (FOR SERVICE AT 384 SW DEXTER).

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

Thank you,

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

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

Date: 10/11/2018 Permit No. _____ County Road SW SISTERS WELCOME RD Section No. _____

Permittee FCG/Comcast

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

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED AERIAL/UG CATV FACILITIES AT THIS LOCATION. 1812' AERIAL, 1135' UG, 7 BORES

FROM: 30.176086-82659515 TO: 30.181465-82.655024

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent Jennifer Sanders 10/12/2018
Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY (FORT WHITE (). A letter of notification was mailed on 6/20/2018 to the following utility owners FP&L

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

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

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

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

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

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

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

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

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

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

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

12. Additional Stipulations: _____

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

Submitted By: Jennifer Sanders
Permittee

Place Corporate Seal

Jennifer Sanders Authorized Comcast Agent
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature:  _____

Title: Assistant County Manager

Date: 10-16-18

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

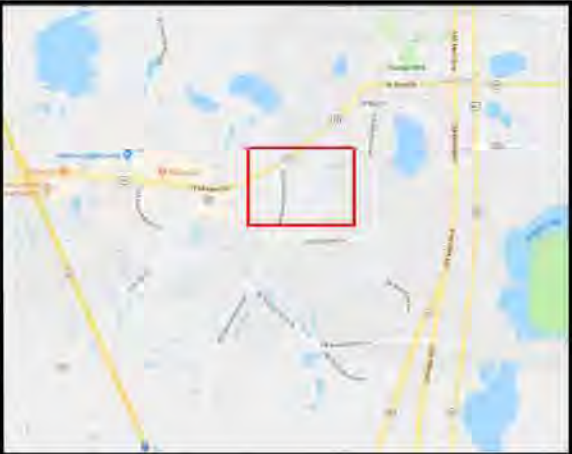
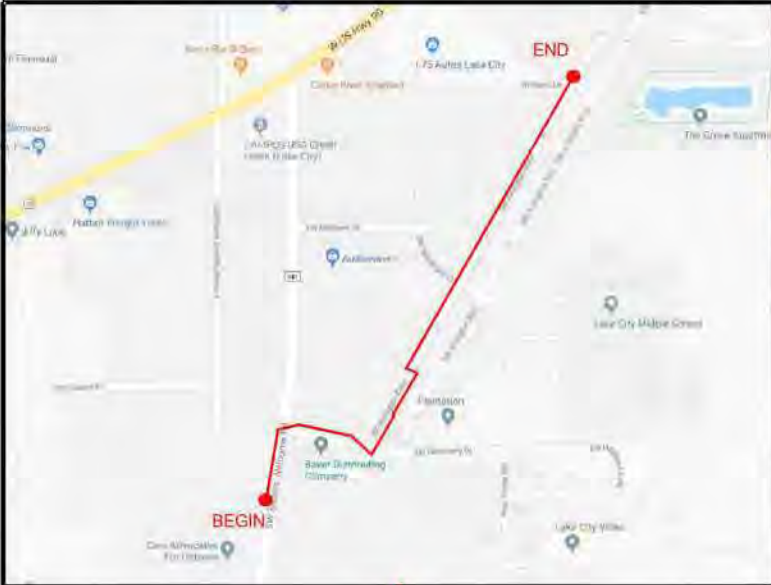
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

**COMCAST PERMIT REQUEST FOR
384 SW DEXTER CIRCLE,
LAKE CITY, FL**

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



VICINITY MAP
384 SW DEXTER CIRCLE, LAKE CITY, FL

JOB NUMBER:	689252
PROJECT TOTALS	
PROPOSED AERIAL CATV/FIBER	1812'
PROPOSED UG CATV/FIBER	1135'
TOTAL FOOTAGE	2947'
TOTAL PROPOSED BORES	7'

**JOB SITE:
384 SW DEXTER CIRCLE, LAKE CITY, FL**



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

OURIED POWER	BP BP BP	CATV	(yellow line)	CONCRETE POLE	VAULT
STREET LIGHT	SIL SIL SIL	PROPOSED AERIAL	(yellow dashed line)	JOINT USAGE POLE	ANCHOR
PLUMBING	PRIMB	PROPOSED BURIED	(yellow dashed line)	WOOD POLE	PEDESTAL
AIR	AIR	RIGHT OF WAY	(yellow solid line)	TRANSFORMER POLE	
WATER	WATER			RISER POLE	
SEWER	SEWER				

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

VICINITY VIEW	CITY	LAKE CITY
SHEET NO. 1 of 21	COUNTY	COLUMBIA
SCALE NOT TO SCALE	STATE	FLORIDA
DATE 10-09-2018	DRAWN	FIBER CORE GROUP

NOTES

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

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

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 36" DEEP EXCEPT ROAD BORES 48" DEEP AND DRIVEWAY BORES AT 36" DEEP.

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

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

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

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

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

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

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

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

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

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

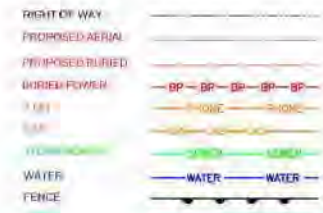
WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

CONSTRUCTION NOTES

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

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

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



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

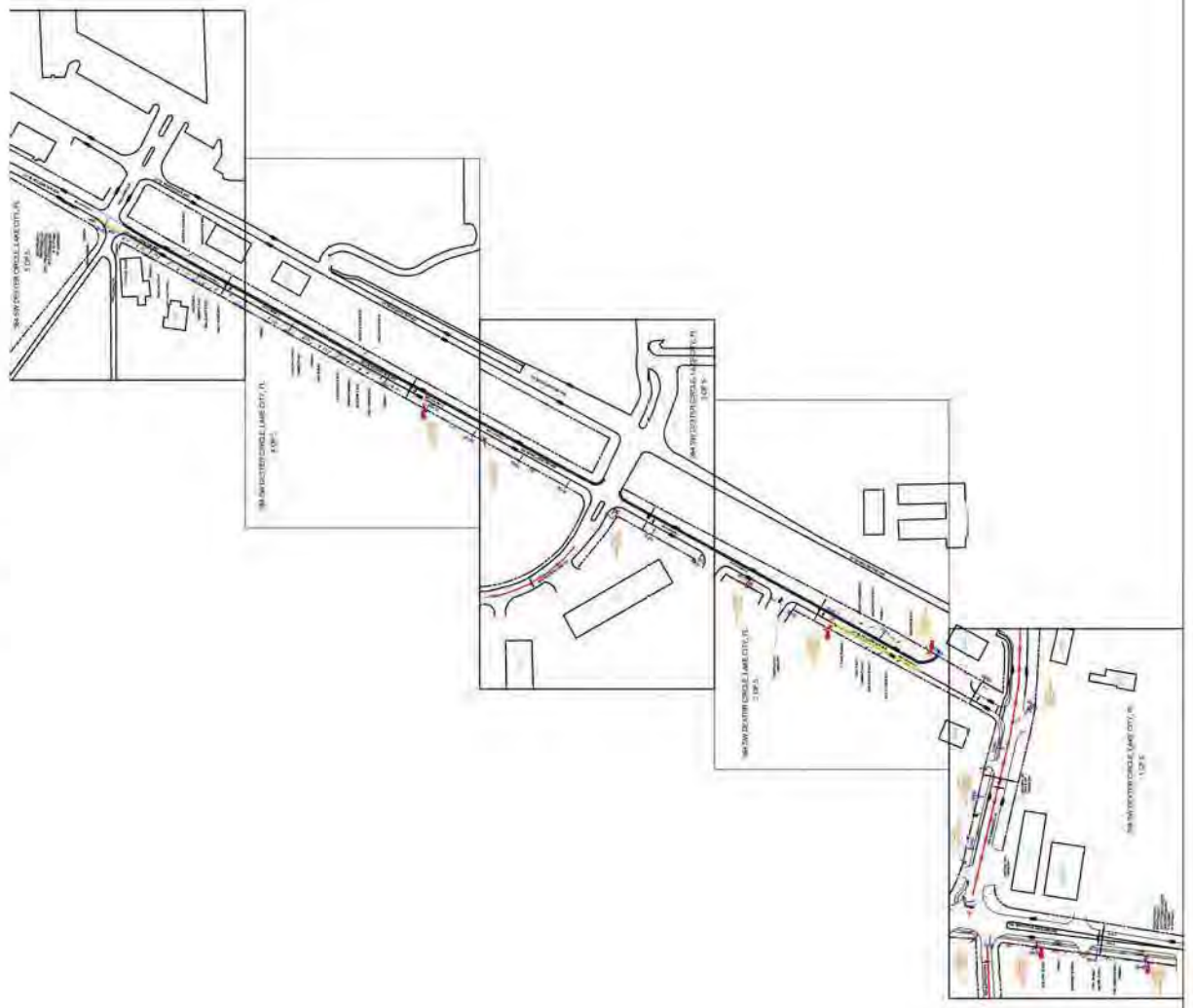


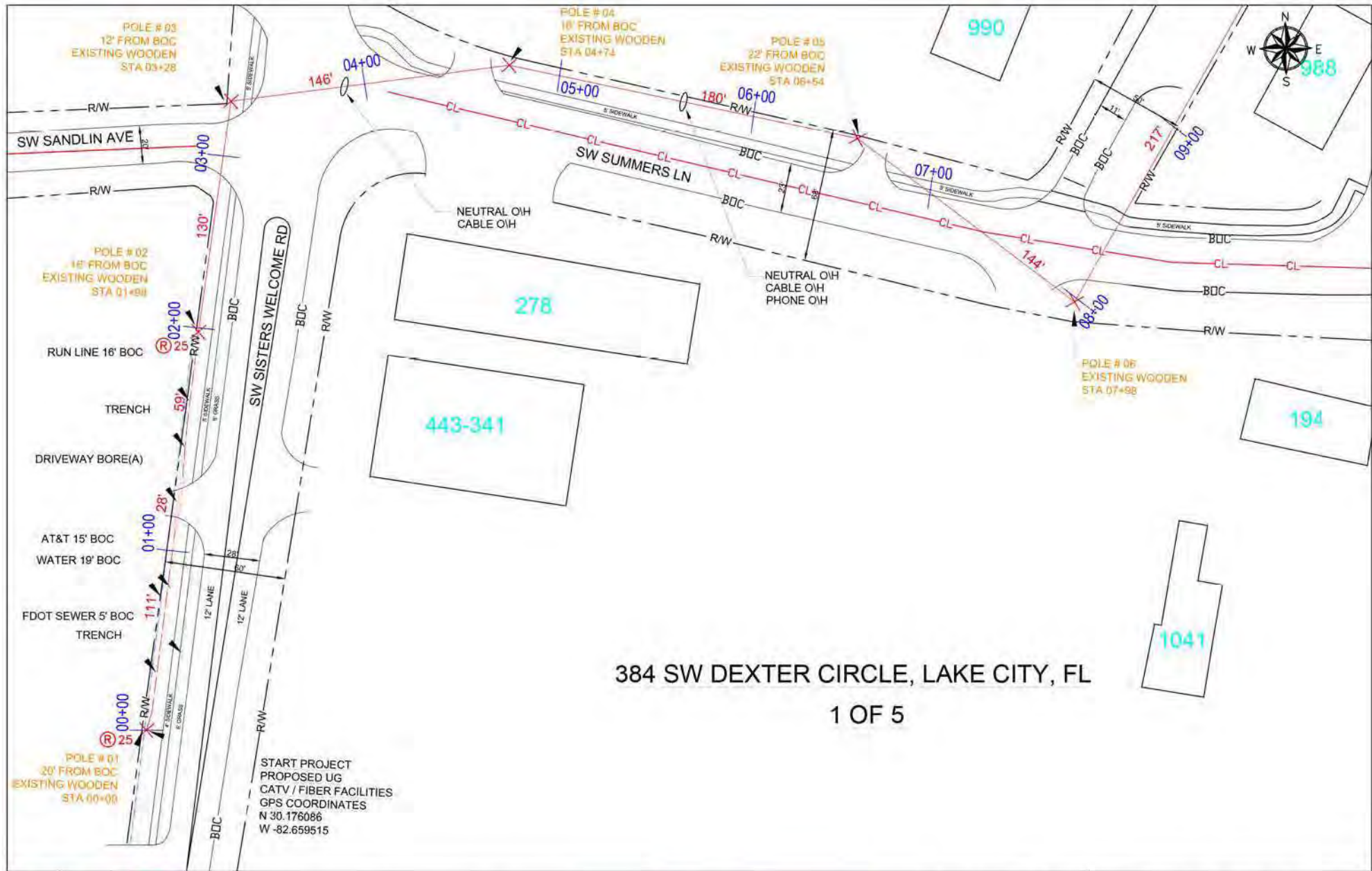
PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA		
CONSTRUCTION NOTES	CITY	LAKE CITY
SHEET NO. 2 of 21	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10-04-2018	DRAWN	FIBER CORE GROUP



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

TITLE	CITY	LAKE CITY
SHEET NO.	PROJECT	
SCALE	NOT TO SCALE	
DATE	10/05/2014	DRAWN: FIRSTLOGIC GROUP





384 SW DEXTER CIRCLE, LAKE CITY, FL
1 OF 5



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP BP BP	CATV	CONCRETE POLE	VAULT
STREET LIGHT	SL SL SL	PROPOSED AERIAL	JOINT USAGE POLE	ANCHOR
FOURCH	FOURCH	PROPOSED BURIED	WOOD POLE	PEDESTAL
WATER	WATER	RIGHT OF WAY	TRANSFORMER POLE	
WATER	WATER		R	RISER POLE

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

PLANVIEW - 01	CITY	LAKE CITY
SHEET NO. 4 of 21	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10-09-2018	DRAWN	FIBER CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL
2 OF 5



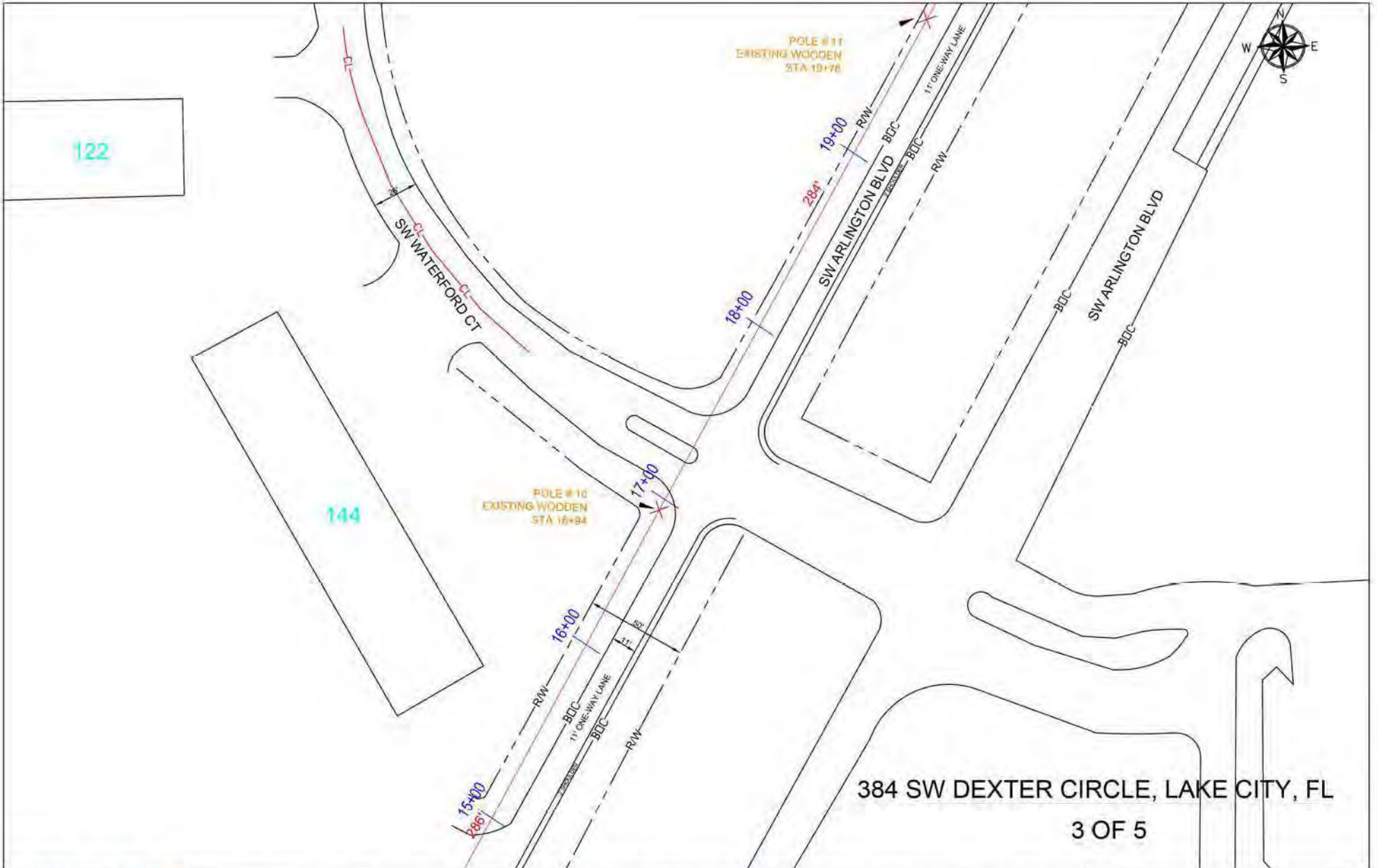
Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP	CAT	CONCRETE POLE	V	VAULT
STREET LIGHT	SL	SL	SL	PROPOSED AERIAL	JOINT USAGE POLE	A	ANCHOR
TRENCH	TRENCH	TRENCH	TRENCH	PROPOSED BURIED	WOOD POLE	P	PEDESTAL
WATER	WATER	WATER	WATER	RIGHT OF WAY	TRANSFORMER POLE	R	RISER POLE
WATER	WATER	WATER	WATER				

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

PLANVIEW-02	CITY	LAKE CITY
SHEET NO. 5 of 21	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10/24/2018	DRAWN:	FIBER CORE GROUP



384 SW DEXTER CIRCLE, LAKE CITY, FL
3 OF 5



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP	CONCRETE POLE	VAULT
STREET LIGHT	SL	SL	SL	JOINT USAGE POLE	ANCHOR
TELEPHONE	TEL	TEL	TEL	WOOD POLE	PEDESTAL
WATER	W	W	W	TRANSFORMER POLE	
				RISER POLE	

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

BLANVIEW-03	CITY	LAKE CITY
SHEET NO. 6 of 21	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10-09-2018	DRAWN:	FIBER-CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL
4 OF 5



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED TOWER	BP	BP	BP	CAT	CONCRETE POLE	V	VAULT
STREET LIGHT	SA	SA	SA	PROPOSED AERIAL	JOINT USAGE POLE	A	ANCHOR
TRENCH				PROPOSED BURIED	WOOD POLE		PEDESTAL
WATER				RIGHT OF WAY	TRANSFORMER POLE		
					R		

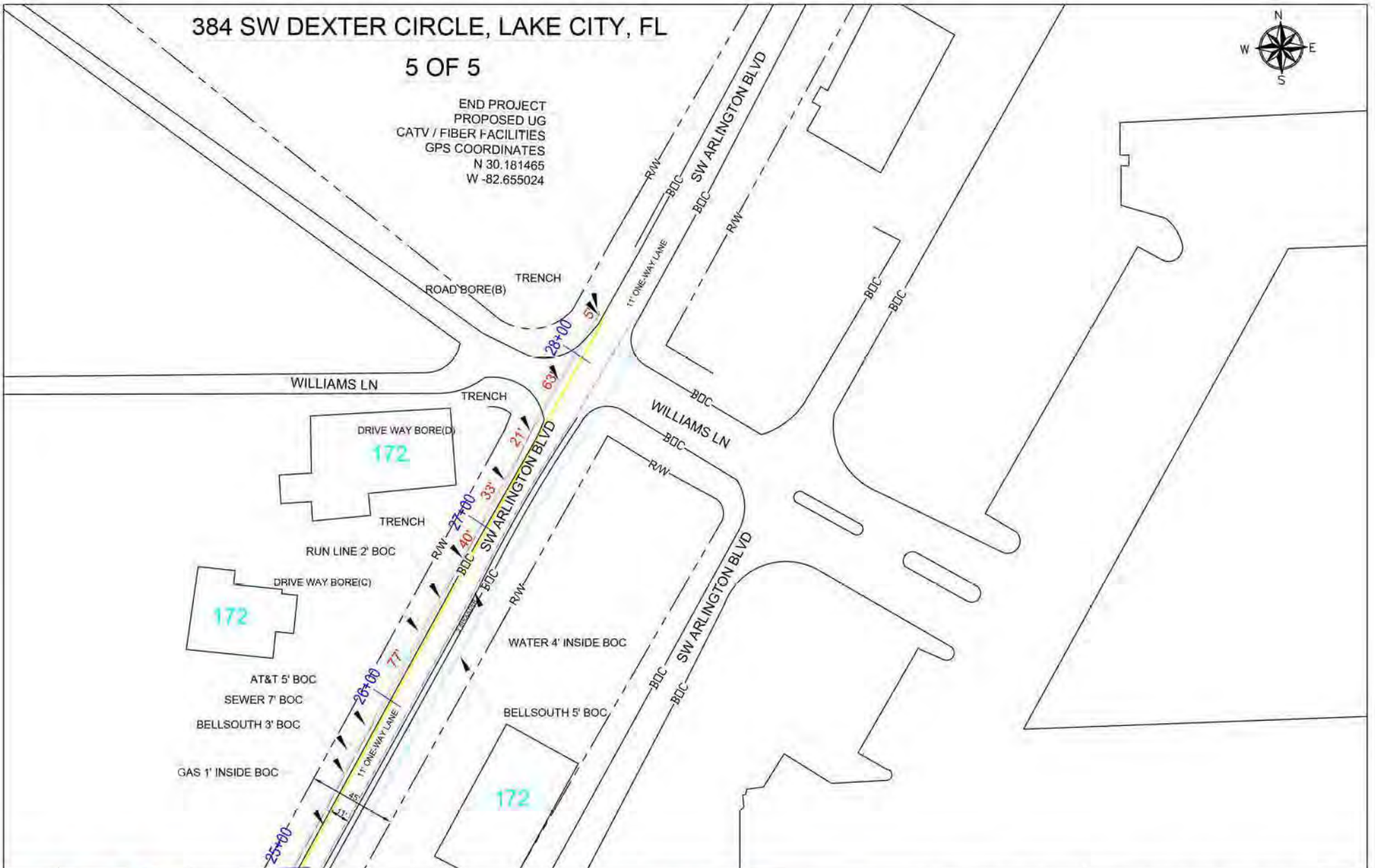
PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

PLANVIEW - 04	CITY	LAKE CITY
SHEET NO 7 of 21	COUNTY	COLUMBIA
SCALE NOT TO SCALE	STATE	FLORIDA
DATE 10-09-2018	DRAWN	FIBER CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL

5 OF 5

END PROJECT
 PROPOSED UG
 CATV / FIBER FACILITIES
 GPS COORDINATES
 N 30.181465
 W -82.655024



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 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

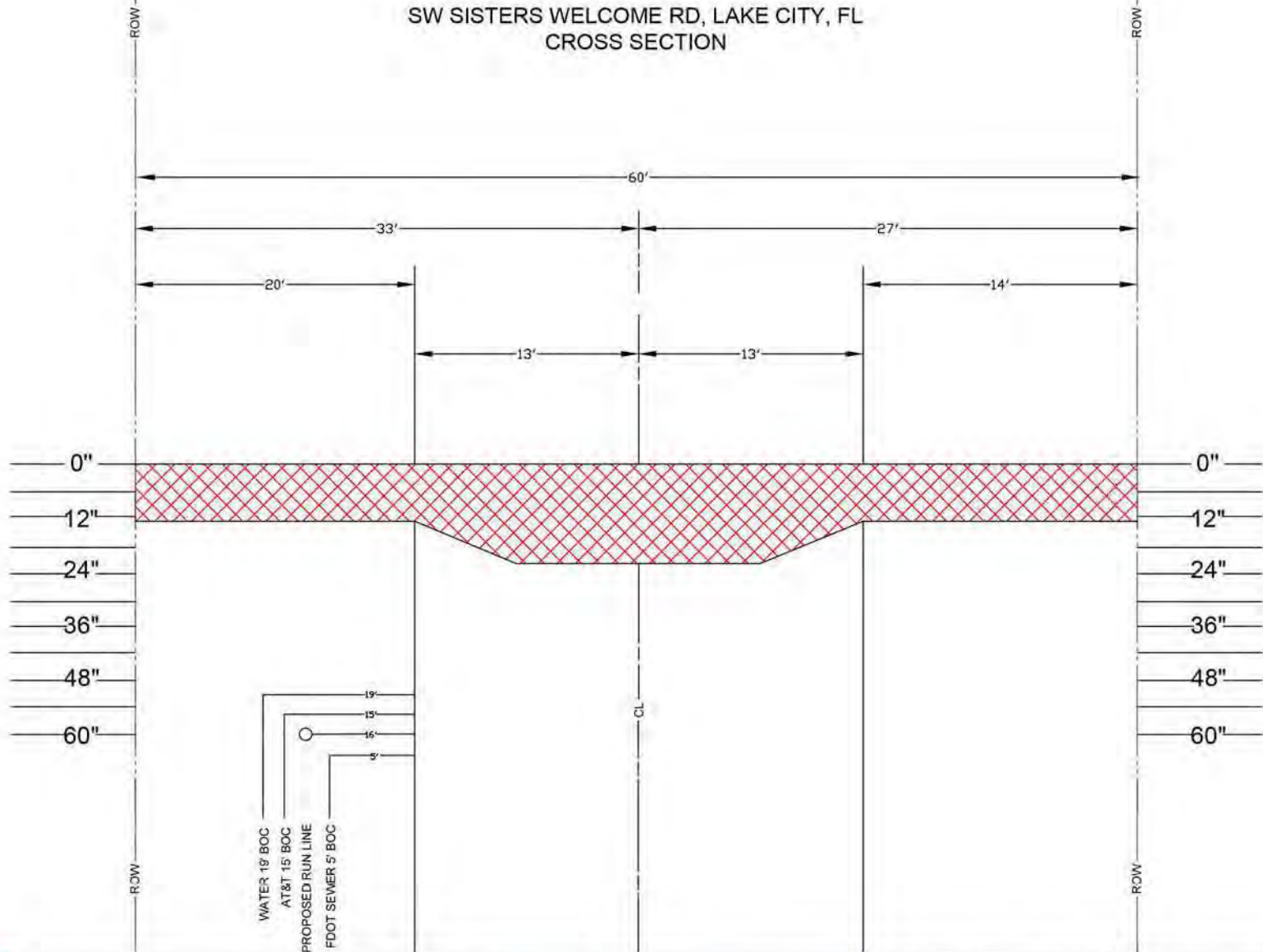
COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER	BP	BP	BP	CATV	CONCRETE POLE	V	VAULT
STREET LIGHT	SL	SL	SL	PROPOSED AERIAL	JOINT USAGE POLE	A	ANCHOR
TELEPHONE	TEL	TEL	TEL	PROPOSED BURIED	WOOD POLE	W	PEDESTAL
AIR	AIR	AIR	AIR	RIGHT OF WAY	TRANSFORMER POLE	T	
WATER	W	W	W		RISER POLE	R	

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

BANVIEW-05 CITY LAKE CITY
 SHEET NO. # of 21 COUNTY COLUMBIA
 SCALE NOT TO SCALE STATE FLORIDA
 DATE: 10-08-2018 DRAWN: FIBER CORE GROUP

SW SISTERS WELCOME RD, LAKE CITY, FL
CROSS SECTION



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5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

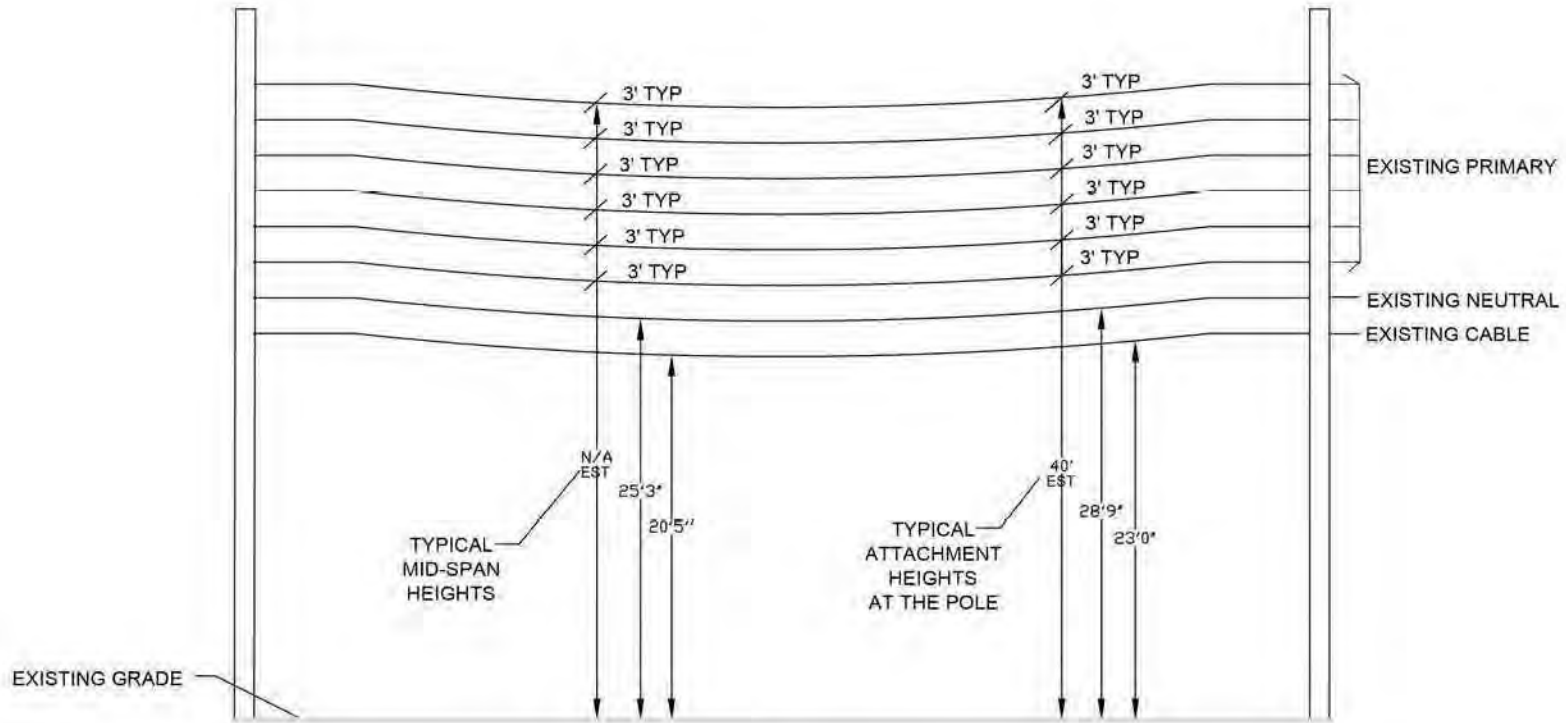
COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP	CAT	CONCRETE POLE	V	VAULT
STREET LIGHT	SL	SL	SL	PROPOSED AERIAL	JOINT USAGE POLE	A	ANCHOR
TRUCK				PROPOSED BURIED	WOOD POLE	P	PEDESTAL
WATER	W	W	W	RIGHT OF WAY	TRANSFORMER POLE		
					R		

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

CROSSSECTION	CITY	LAKE CITY
SHEET NO. 9 of 21	COUNTY	COLUMBIA
SCALE NOT TO SCALE	STATE	FLORIDA
DATE 10-09-2018	DRAWN	FIBER CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL AERIAL TYPICAL ROAD CROSS



TYPICAL ROAD CROSS
-NOT TO SCALE-



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP
STREET LIGHT	SL	SL	SL
WATER	W	W	W

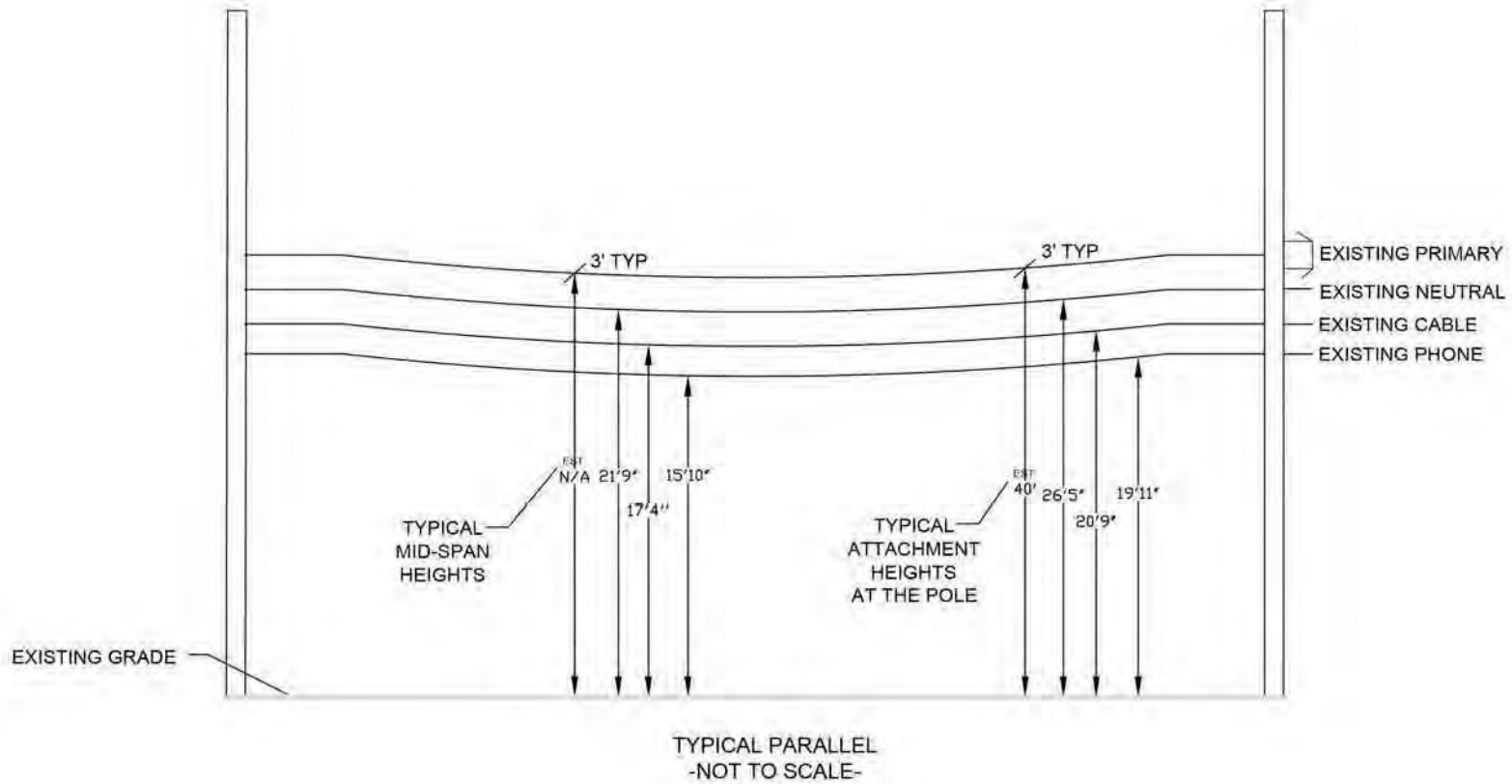
EXIST	EXIST
PROPOSED RERIAL	PROPOSED RERIAL
PROPOSED BURIED	PROPOSED BURIED
RIGHT OF WAY	RIGHT OF WAY

C	CONCRETE POLE
J	JOINT USAGE POLE
W	WOOD POLE
T	TRANSFORMER POLE
R	RISER POLE

V	VAULT
A	ANCHOR
P	PEDESTAL

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA		
AERIAL TYPICAL 3	CITY:	LAKE CITY
SHEET NO: 10 of 21	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 10-09-2018	DRAWN:	FIBER-CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL
AERIAL TYPICAL
PARALLEL



COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER	BP	BP	BP
STREET LIGHT	SL	SL	SL
WATER	W	W	W

PROPOSED AERIAL	PA
PROPOSED BURIED	PB
RIGHT OF WAY	ROW

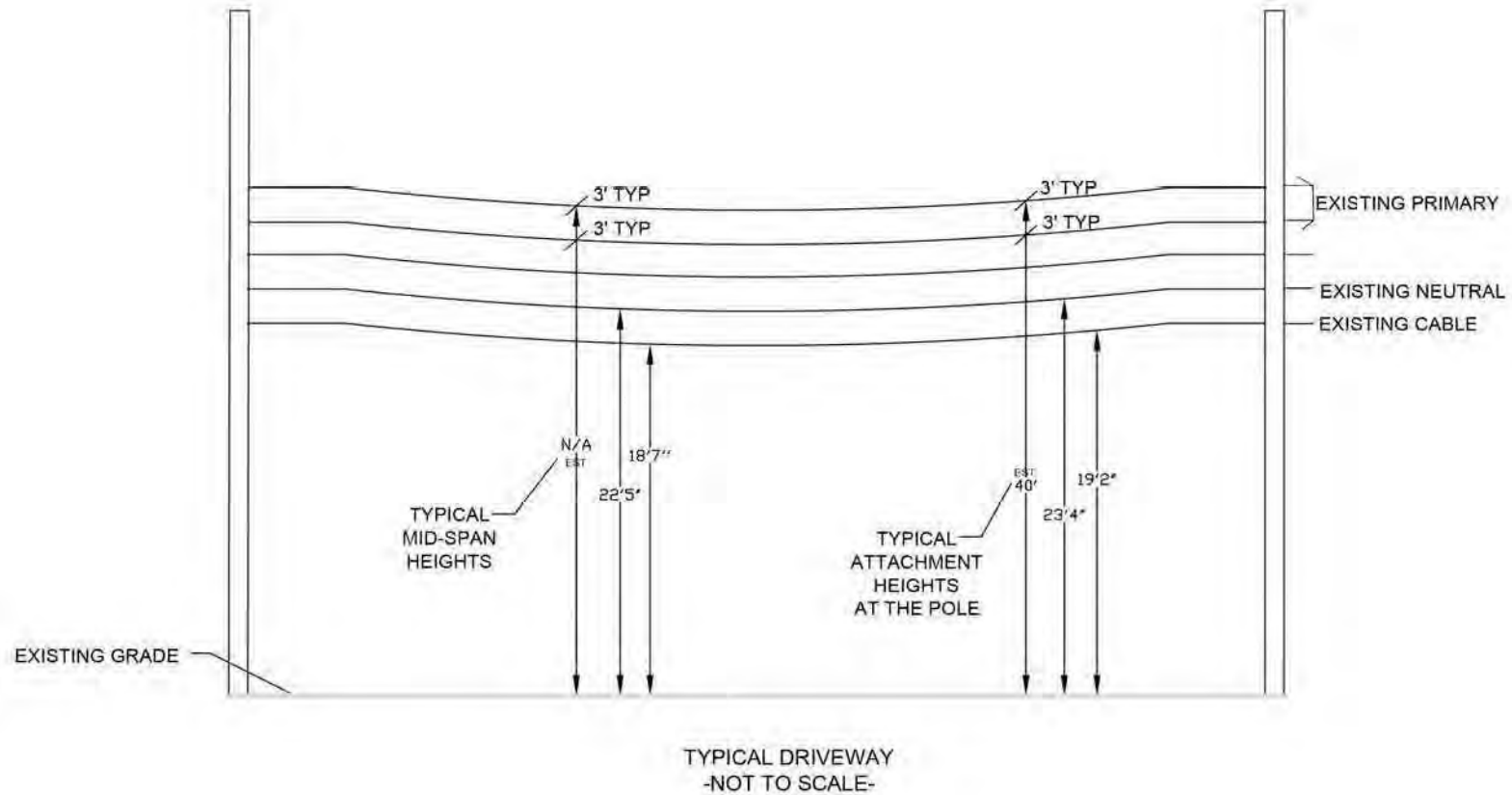
CONCRETE POLE	C
JOINT USAGE POLE	J
WOOD POLE	W
TRANSFORMER POLE	T
RISER POLE	R

VAULT	V
ANCHOR	A
PEDESTAL	P

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

AERIAL TYPICAL 2	CITY:	LAKE CITY
SHEET NO. 11 of 21	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 10-09-2011	DRAWN:	FIBER CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL AERIAL TYPICAL DRIVEWAY



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP
STREET LIGHT	SL	SL	SL
WATER	W	W	W

EXIST	EST
PROPOSED AERIAL	PROPOSED BURIED
RIGHT OF WAY	

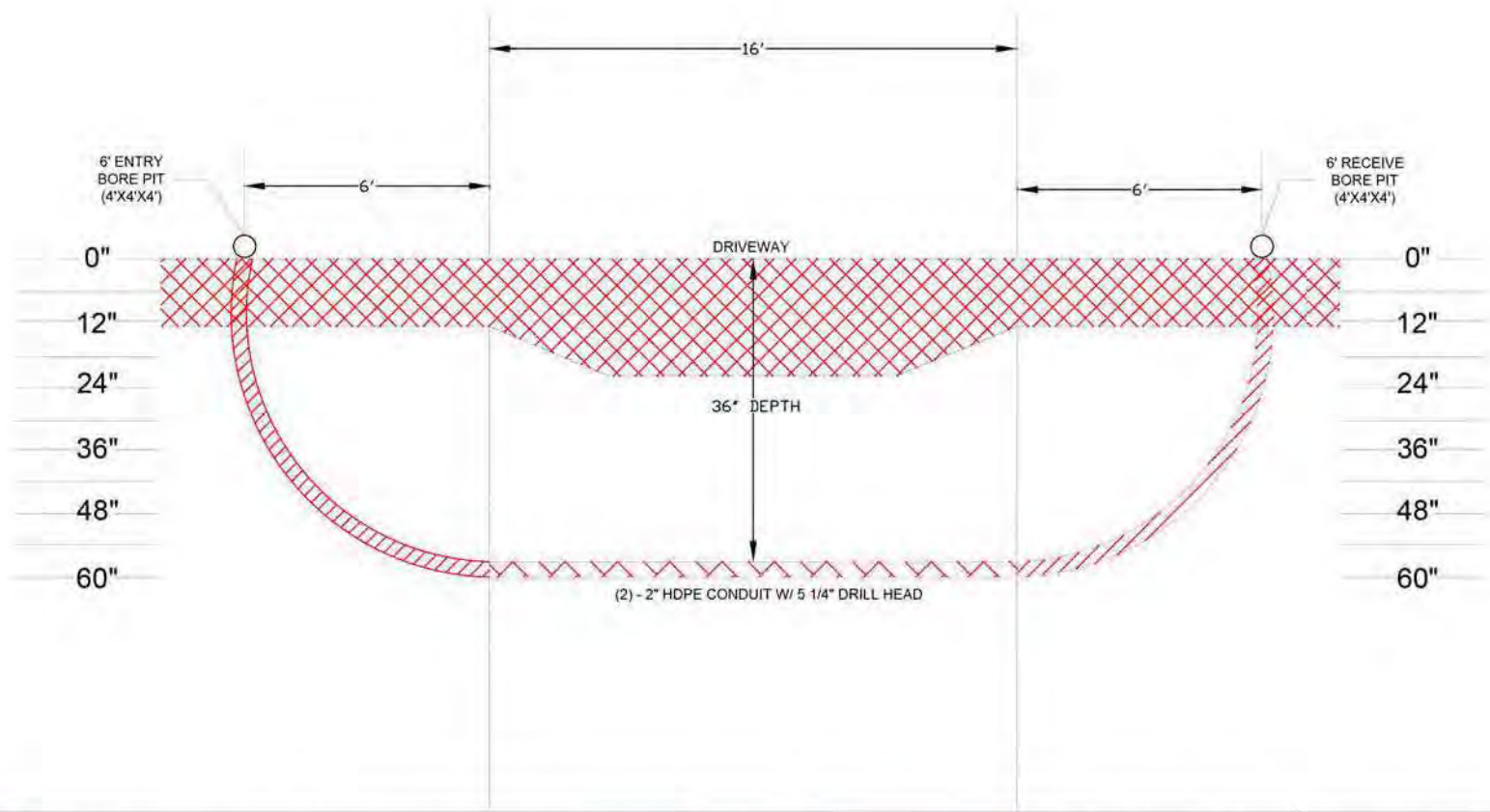
C	CONCRETE POLE
J	JOINT USAGE POLE
W	WOOD POLE
T	TRANSFORMER POLE
R	RISER POLE

V	VAULT
A	ANCHOR
P	PEDESTAL

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

AERIAL TYPICAL 3	CITY:	LAKE CITY
SHEET NO. 12 of 21	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 10-29-2018	DRAWN:	FIBER CORE GROUP

384 SW DEXTER, LAKE CITY, FL
 DRIVE BORE DETAIL
 FROM TAG "A"
 N.T.S.



Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED POWER	BP	BP	BP
STREET LIGHT	SL	SL	SL
TRUNK	TRUNK		
WATER	WATER		

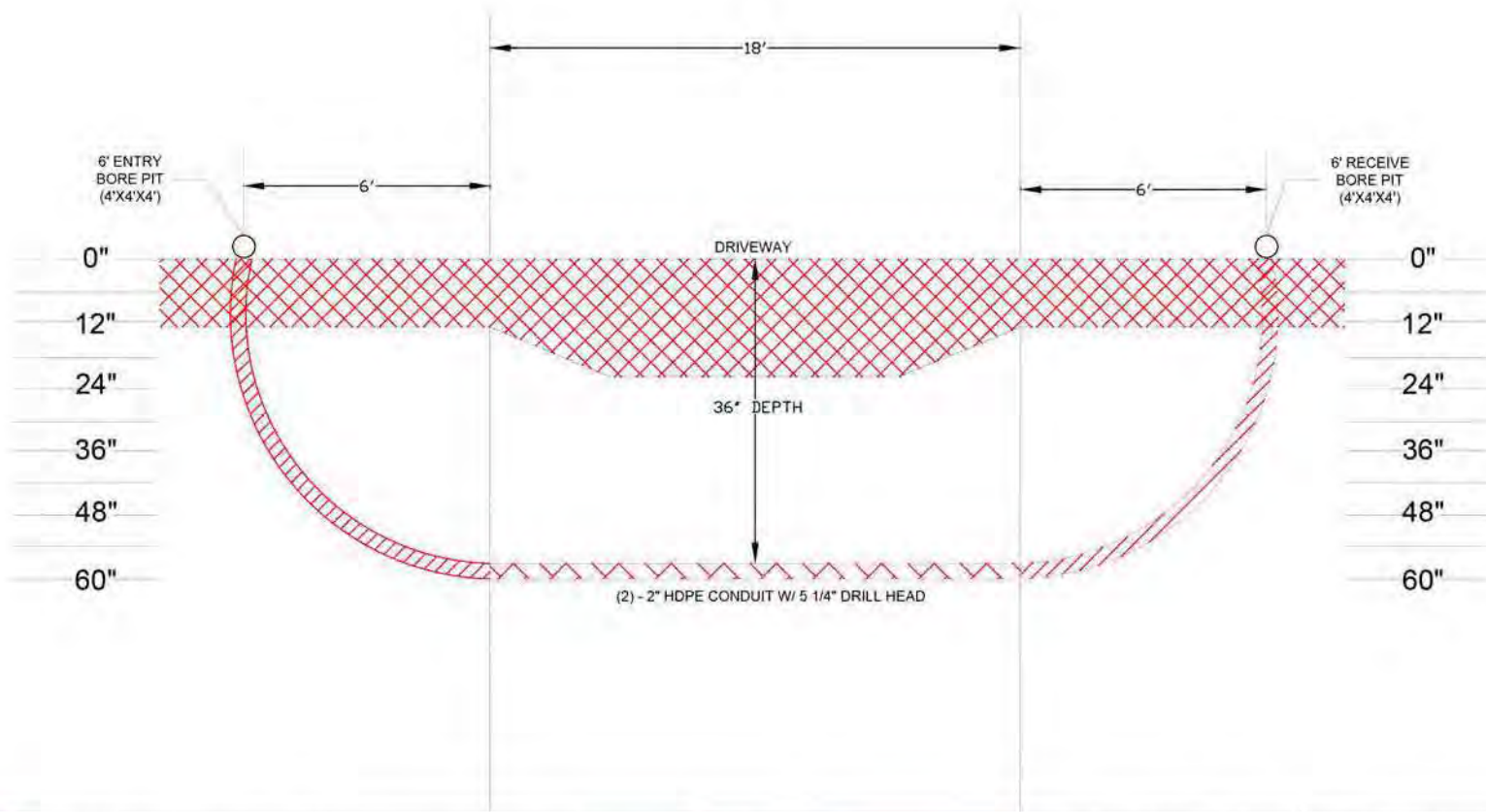
EXISTING	
PROPOSED AERIAL	
PROPOSED BURIED	
RIGHT OF WAY	

C	CONCRETE POLE	V	VAULT
X	JOINT USAGE POLE	A	ANCHOR
X	WOOD POLE	P	PEDESTAL
T	TRANSFORMER POLE		
R	RISER POLE		

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

DRIVEWAY BORE - A	CITY:	LAKE CITY
SHEET NO. 13 of 21	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 10-09-2018	DRAWN:	FIBER CORE GROUP

SW ARLINGTON RD, LAKE CITY, FL DRIVE BORE DETAIL FROM TAG "B" N.T.S.



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER BP BP BP
STREET LIGHT SL SL SL
FACILITY FACILITY FACILITY
WATER WATER
SIGNAL SIGNAL

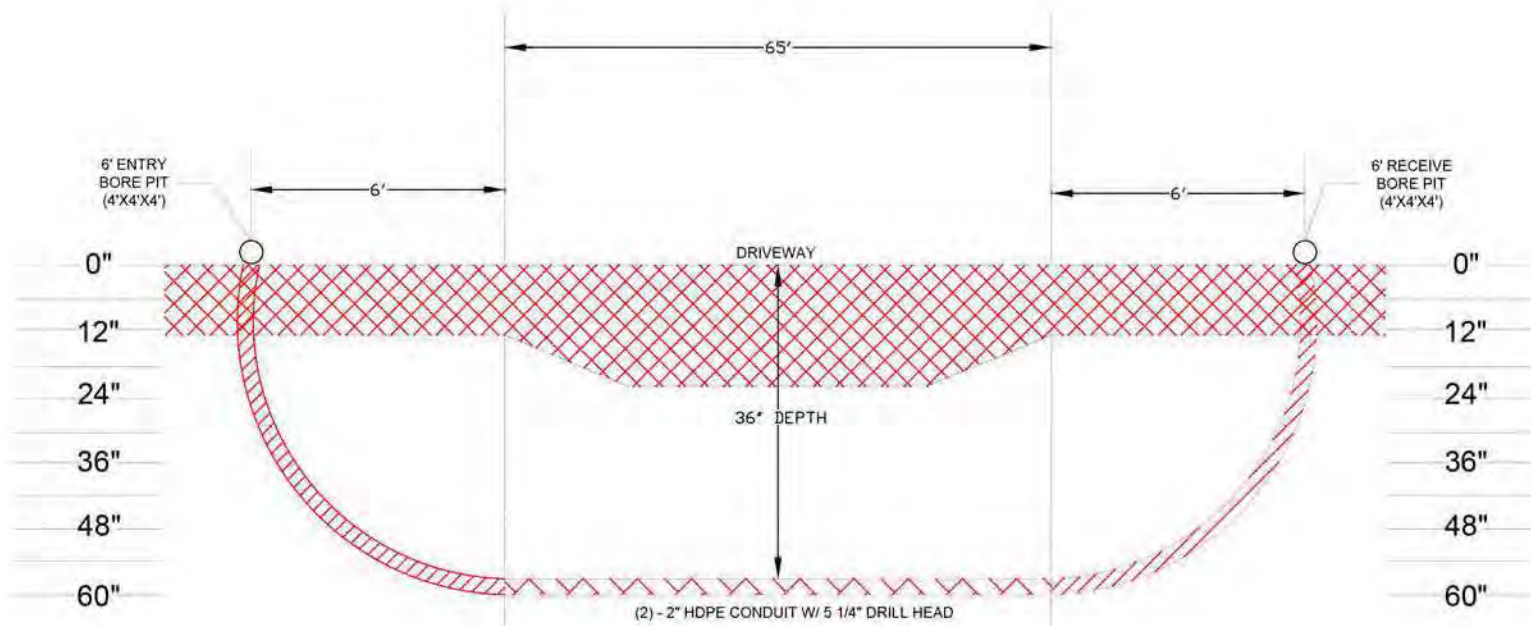
EXISTING EXISTING
PROPOSED AERIAL PROPOSED AERIAL
PROPOSED BURIED PROPOSED BURIED
RIGHT OF WAY RIGHT OF WAY

CONCRETE POLE
JOINT USAGE POLE
WOOD POLE
TRANSFORMER POLE
RISER POLE
VAULT
ANCHOR
PEDESTAL

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

DRIVEWAY BORE_B	CITY	LAKE CITY
SHEET NO 14 of 21	COUNTY	COLUMBIA
SCALE NOT TO SCALE	STATE	FLORIDA
DATE 10-09-2018	DRAWN	FIBER CORE GROUP

SW ARLINGTON RD, LAKE CITY, FL
 DRIVE BORE DETAIL
 FROM TAG "C"
 N.T.S.



COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

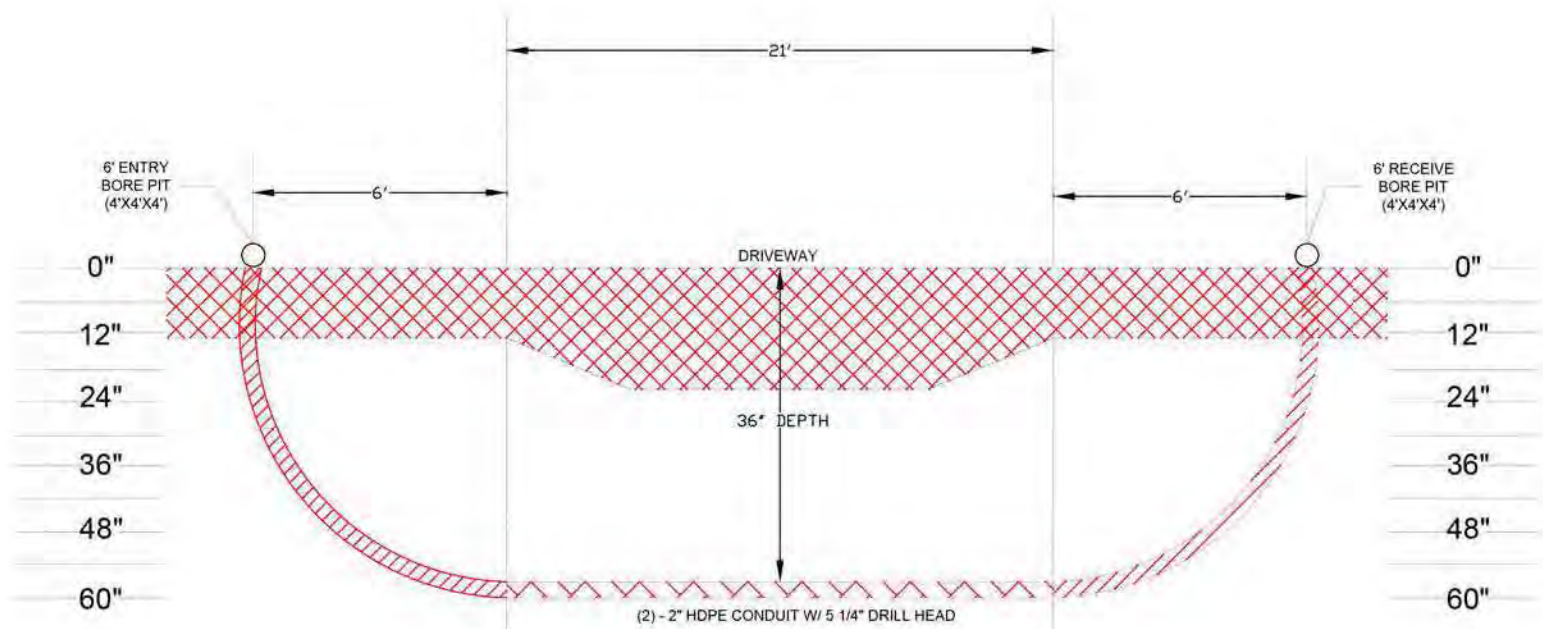
BURIED POWER	BP	BP	BP
STREET LIGHT	SL	SL	SL
TRUNK	TRUNK	TRUNK	TRUNK
WATER	WATER	WATER	WATER
SEWER	SEWER	SEWER	SEWER

EXIST	EXIST
PROPOSED AERIAL	PROPOSED AERIAL
PROPOSED BURIED	PROPOSED BURIED
RIGHT OF WAY	RIGHT OF WAY

C	CONCRETE POLE	V	VAULT
X	JOINT USAGE POLE	A	ANCHOR
W	WOOD POLE	P	PEDESTAL
T	TRANSFORMER POLE		
R	RISER POLE		

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
DRIVEWAY BORE-C	CITY: LAKE CITY
SHEET NO. 15 of 21	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 10-09-2018	DRAWN: FIBER CORE GROUP

SW ARLINGTON RD, LAKE CITY, FL
 DRIVE BORE DETAIL
 FROM TAG "D"
 N.T.S.



Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

- BURIED POWER BP BP BP
- STREET LIGHT SL SL SL
- TRANSFORMER T
- WATER WATER
- SEWER SEWER

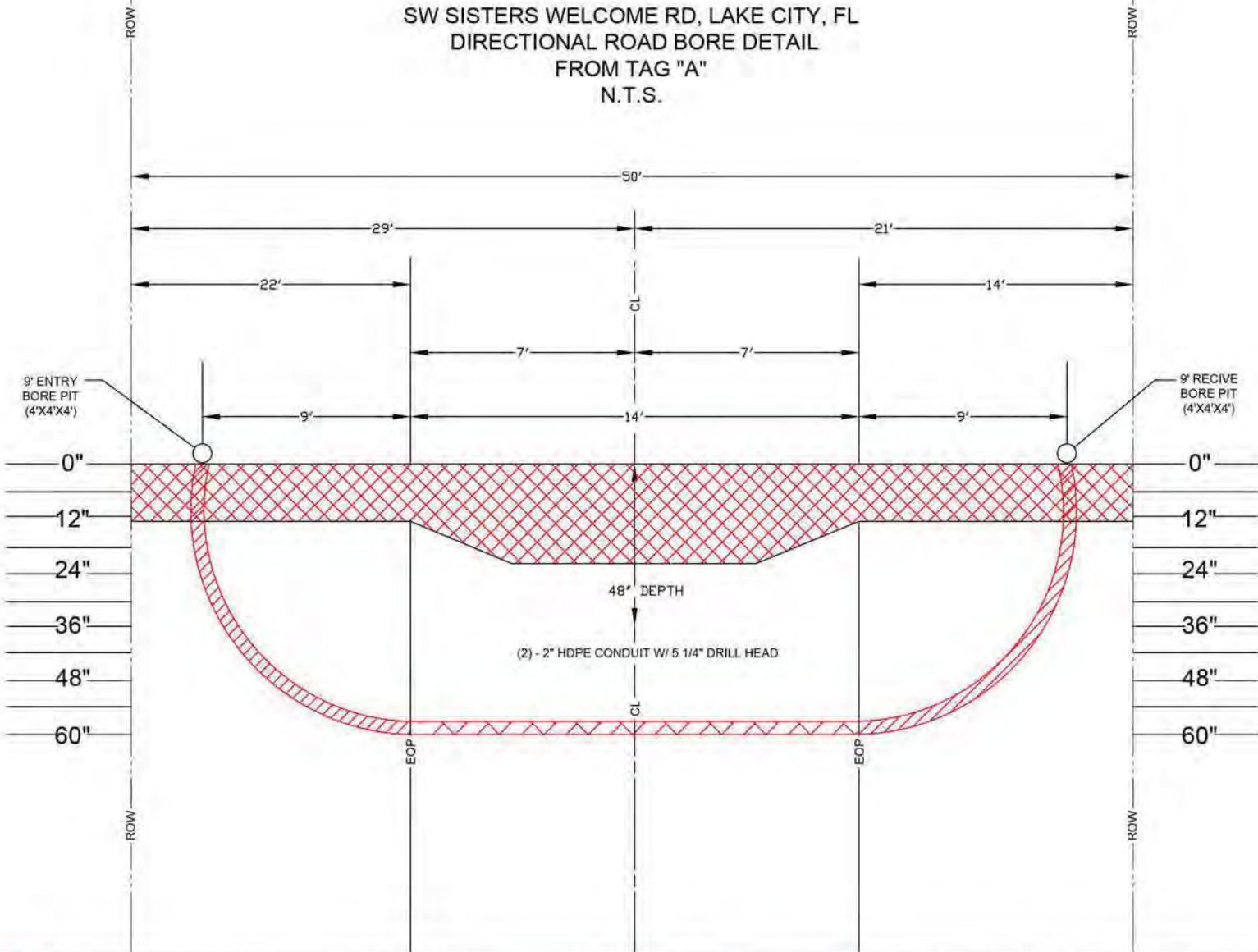
- EXISTING
- PROPOSED AERIAL
- PROPOSED BURIED
- RIGHT OF WAY

- CONCRETE POLE
- JOINT USAGE POLE
- WOOD POLE
- TRANSFORMER POLE
- RISER POLE
- VAULT
- ANCHOR
- PEDESTAL

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

DRIVEWAY BORE - D	CITY:	LAKE CITY
SHEET NO: 16 of 21	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 10/09/2018	DRAWN:	FIBER CORE GROUP

SW SISTERS WELCOME RD, LAKE CITY, FL
 DIRECTIONAL ROAD BORE DETAIL
 FROM TAG "A"
 N.T.S.



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 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

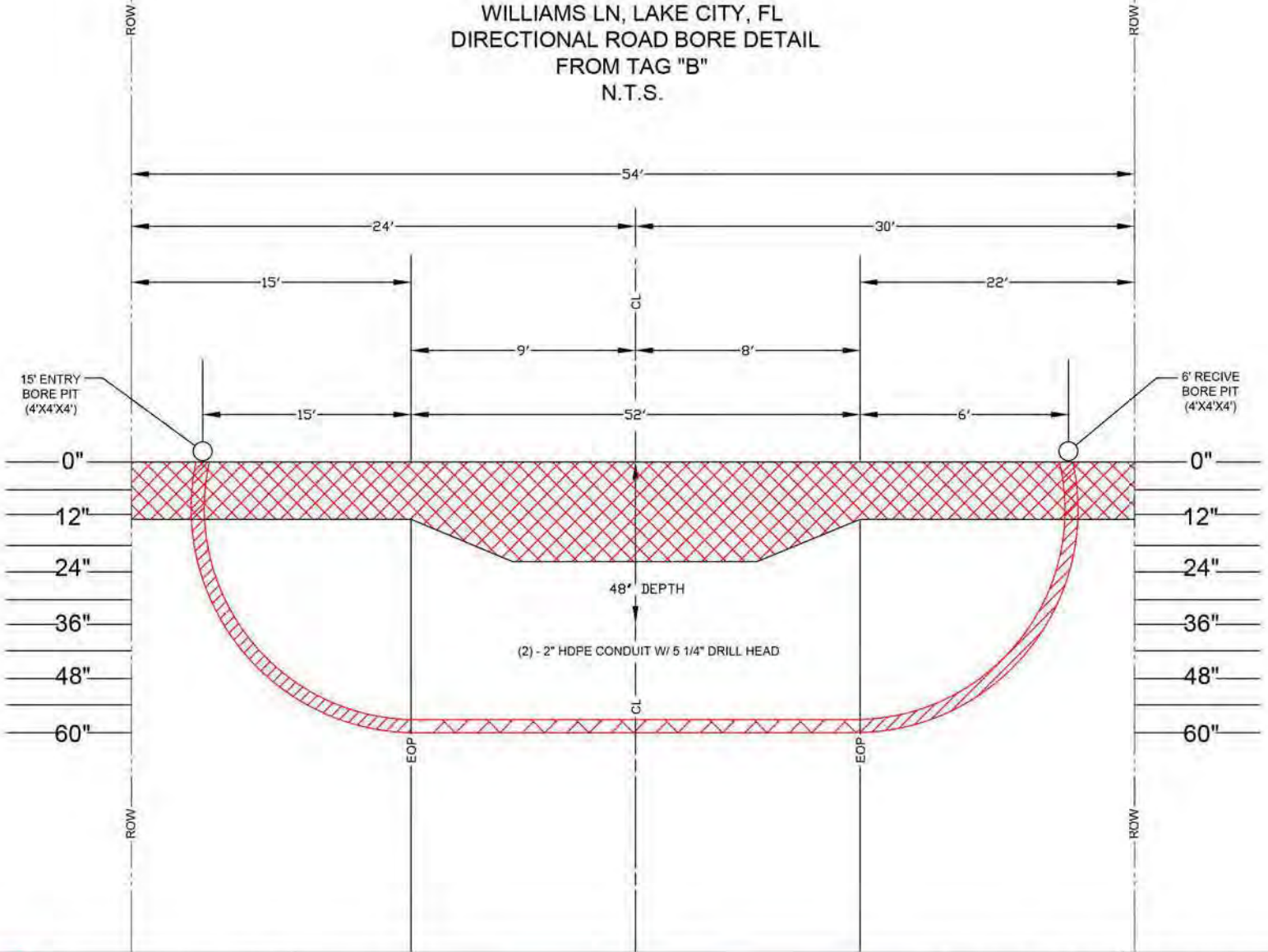
COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED TOWER	OP	BP	BP	CAT	CONCRETE POLE	VAULT
STREET LIGHT	SL	SL	SL	PROPOSED AERIAL	JOINT USAGE POLE	ANCHOR
POLE				PROPOSED BURIED	WOOD POLE	PEDESTAL
WATER	WATER			RIGHT OF WAY	TRANSFORMER POLE	
					R	

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

ROAD BORE - A	CITY	LAKE CITY
SHEET NO. 17 of 21	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10/09/2018	DRAWN	FIBER CORE GROUP

WILLIAMS LN, LAKE CITY, FL
 DIRECTIONAL ROAD BORE DETAIL
 FROM TAG "B"
 N.T.S.



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 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

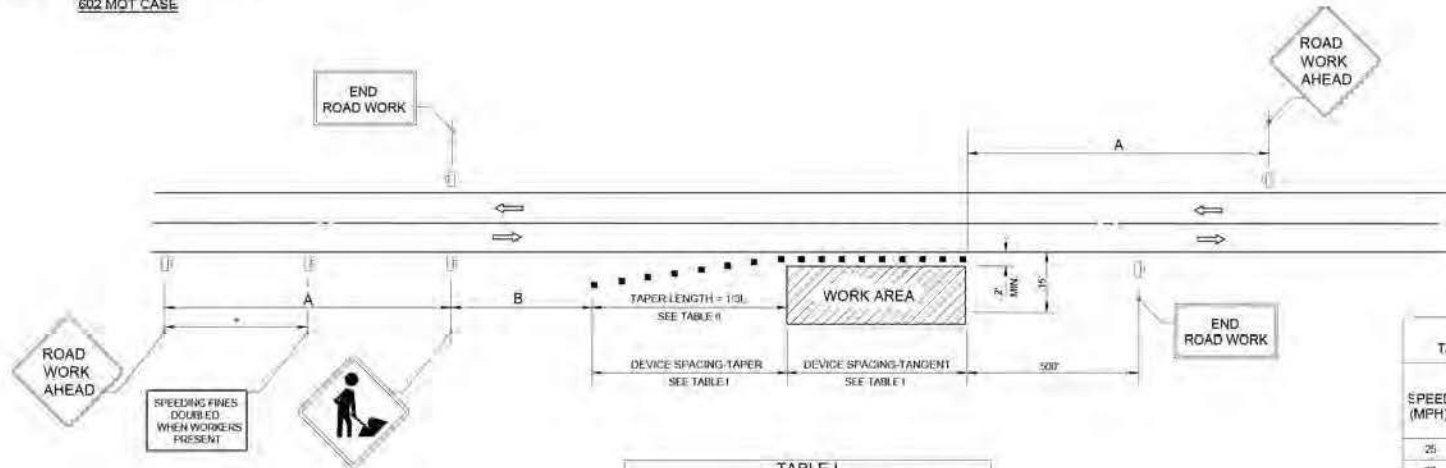
COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED TOWER	OP	BP	BP	CAT	CONCRETE POLE	VAULT
STREET LIGHT	SL	SL	SL	PROPOSED AERIAL	JOINT USAGE POLE	ANCHOR
POLE				PROPOSED BURIED	WOOD POLE	PEDESTAL
WATER				RIGHT OF WAY	TRANSFORMER POLE	
					R	

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

ROAD BORE-B	CITY	LAKE CITY
SHEET NO. 18 of 21	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10-09-2018	DRAWN	FIBER CORE GROUP

384 SW DEXTER CIRCLE, LAKE CITY, FL
CITY PERMIT
602 MOT CASE



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)	MINIMUM 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	30	30	50
50 TO 70	25	40	50	100

SPEED (MPH)	1/3L (FT)			NOTES
	8' SHLDR.	10' SHLDR.	12' SHLDR.	
25	28	35	72	L=WS 60
30	40	50	60	
35	55	38	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	290	

8' MINIMUM SHOULDER WIDTH

1/3L - LENGTH OF SHOULDER TAPER IN FEET

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

S - POSTED SPEED LIMIT (MPH)

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

SYMBOLS

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

GENERAL NOTES

1. WHEN FOUR OR MORE WORK VEHICLES ENTER THE THROUGH TRAFFIC LANES IN A ONE HOUR PERIOD OR LESS (EXCLUDING ESTABLISHING AND TERMINATING THE WORK AREA), THE ADVANCED FLAGGER SIGN SHALL BE SUBSTITUTED FOR THE WORKERS SIGN. FOR LOCATION OF FLAGGERS AND FLAGGER SIGNS, SEE INDEX NO. 102-601.
2. 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.
3. WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED IN ACCORDANCE WITH OTHER APPLICATION T02 INDEXES.
4. FOR GENERAL T02 REQUIREMENTS AND ADDITIONAL INFORMATION, REFER TO INDEX NO. 102-600.

DURATION NOTES

1. SIGNS AND CHANNELIZING DEVICES MAY BE OMITTED IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
A. WORK OPERATIONS ARE 10 MINUTES OR LESS.
B. VEHICLES IN THE WORK AREA HAVE HIGH-INTENSITY, ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS OPERATING.

LAST REVISION
11/01/17

DESCRIPTION:



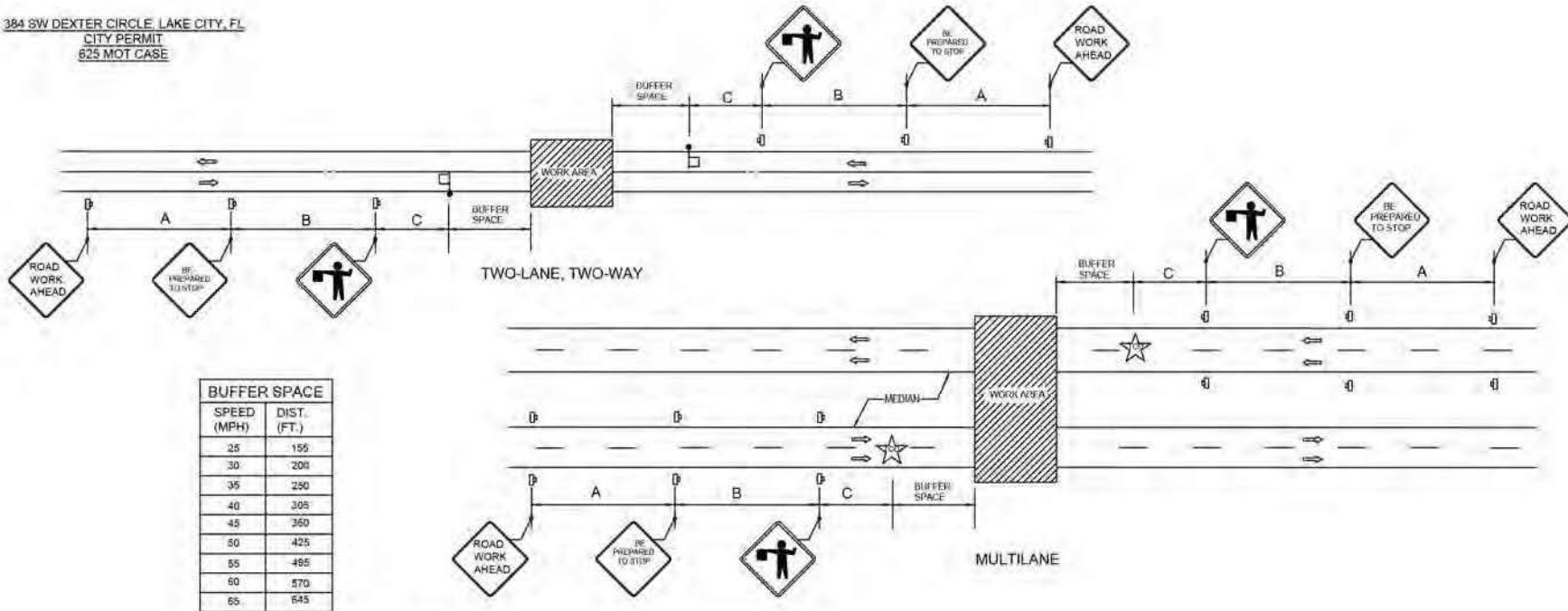
FY 2018-19
DESIGN STANDARDS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

INDEX NO.
602

SHEET NO
19 of 21

384 SW DEXTER CIRCLE, LAKE CITY, FL
CITY PERMIT
625 MOT CASE



BUFFER SPACE	
SPEED (MPH)	DIST. (FT.)
25	155
30	200
35	250
40	305
45	360
50	425
55	485
60	570
65	645

SPEED (MPH)	DISTANCE BETWEEN SIGNS (FT.)		
	A	B	C
40 OR LESS	200	200	200
45	350	350	380
50 OR GREATER	500	500	500

SYMBOLS

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

GENERAL NOTES

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

CONDITIONS
PLANNED CLOSURE NOT EXCEEDING 5 MINUTES

LAST REVISION 11/01/17

DESCRIPTION:
REVISION



FY 2018-19
STANDARD PLANS

TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX NO. 625

SHEET NO 20 of 21

**THE FOLLOWING DESIGN STANDARDS
 ARE IN ACCORDANCE WITH THE
 FLORIDA DEPARTMENT OF TRANSPORTATION
 2018 600 INDEX
 AND APPLY TO
384 SW DEXTER CIRCLE, LAKE CITY, FL**

- DESIGN STANDARD INDEX NO 602 (TWO-LANE, TWO-WAY, WORK ON SHOULDER)
- DESIGN STANDARD INDEX NO 625 (TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS)




 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

BURIED COWER BP BP BP
 STREET LIGHT SL SL SL
 WATER WATER
 RIGHT OF WAY

CAT
 PROPOSED RERAIL
 PROPOSED RERAIL
 RIGHT OF WAY

CONCRETE POLE
 JOINT USAGE POLE
 WOOD POLE
 TRANSFORMER POLE
 RISER POLE

VAULT
 ANCHOR
 PEDESTAL

PROPOSED AERIAL & UG CATV / FIBER
 FACILITIES IN COLUMBIA COUNTY, FLORIDA
 TRAFFIC CONTROL RULES-01 CITY LAKE CITY
 SHEET NO. 21.0121 COUNTY COLUMBIA
 SCALE NOT TO SCALE STATE FLORIDA
 DATE 10/09/2018 DRAWN FIBER CORE GROUP



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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

Today's Date: October 16, 2018

Meeting Date: November 1, 2018

Name: Kevin Kirby

Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from Comcast for Scenic Lake Dr.

2. Recommended Motion/Action:

Approve Utility Permit from Comcast for Scenic Lake Dr.

3. Fiscal impact on current budget.

This item has no effect on the current budget.

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

Date: 10/11/2018 Permit No. _____ County Road NW SCENIC LAKE DR Section No. _____

Permittee FCG/Comcast

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

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED AERIAL/UG CATV FACILITIES AT THIS LOCATION. 456' AERIAL, 190' UG

FROM: 30.215353-82.687001 TO: 30.215234-82.690844

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent Jennifer Sanders 10/11/2018
Typed Name & Title Signature Date

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). If YES: LAKE CITY (FORT WHITE (). A letter of notification was mailed on 10/11/2018 to the following utility owners FP&L

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

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

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

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

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

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

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

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

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

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

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

12. Additional Stipulations: _____

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

Submitted By: Jennifer Sanders
Permittee


Place Corporate Seal

Jennifer Sanders Authorized Comcast Agent
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature:  _____

Title: Assistant County Manager

Date: 10-16-18

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

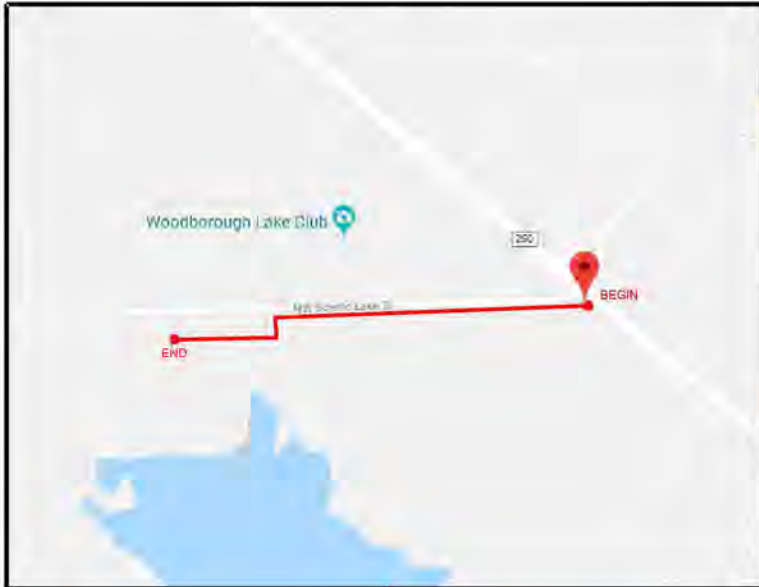
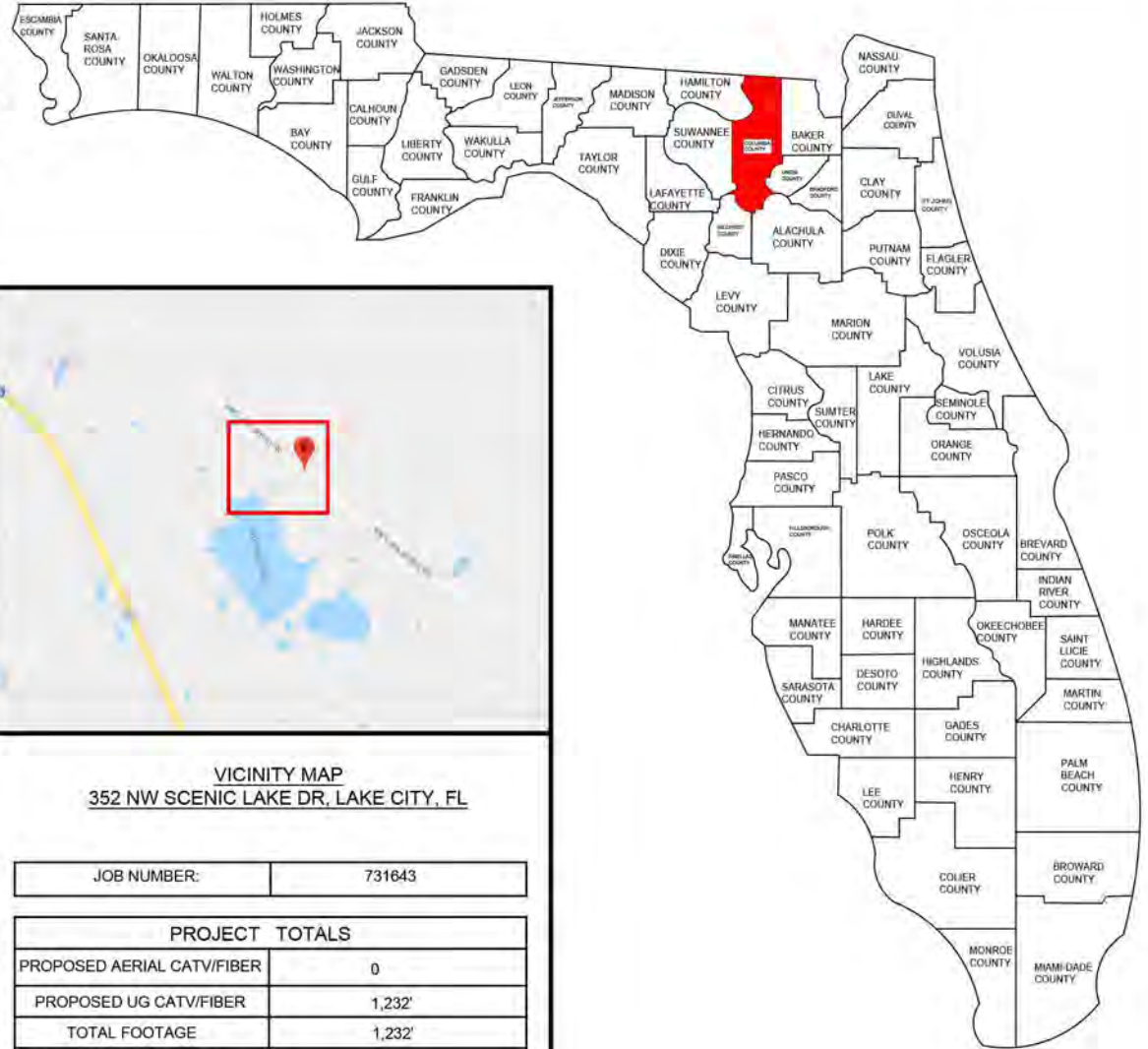
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

**COMCAST PERMIT REQUEST FOR
352 NW SCENIC LAKE DR, LAKE CITY, FL**

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



**352 NW SCENIC LAKE DR,
LAKE CITY, FL**



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER — BP — BP — BP —	STREET LIGHT — S/L — S/L — S/L —	PHONE — PHONE — PHONE —	WATER — WATER — WATER —	SEWER — SEWER — SEWER —	PROPOSED AERIAL	PROPOSED BURIED	RIGHT OF WAY	PHONE	CONCRETE POLE	JOINT USAGE POLE	WOOD POLE	TRANSFORMER POLE	RISER POLE	VAULT	ANCHOR	PEDESTAL
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PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

VICINITY VIEW	CITY:	LAKE CITY
SHEET NO: 1 of 13	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 10-10-2016	DRAWN:	FIBER CORE GROUP

NOTES

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

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

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 36" DEEP EXCEPT ROAD BORES 48" DEEP AND DRIVEWAY BORES AT 36" DEEP.

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

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

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

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

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

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

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

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

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

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

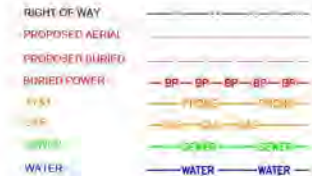
WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

CONSTRUCTION NOTES

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

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

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



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT



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

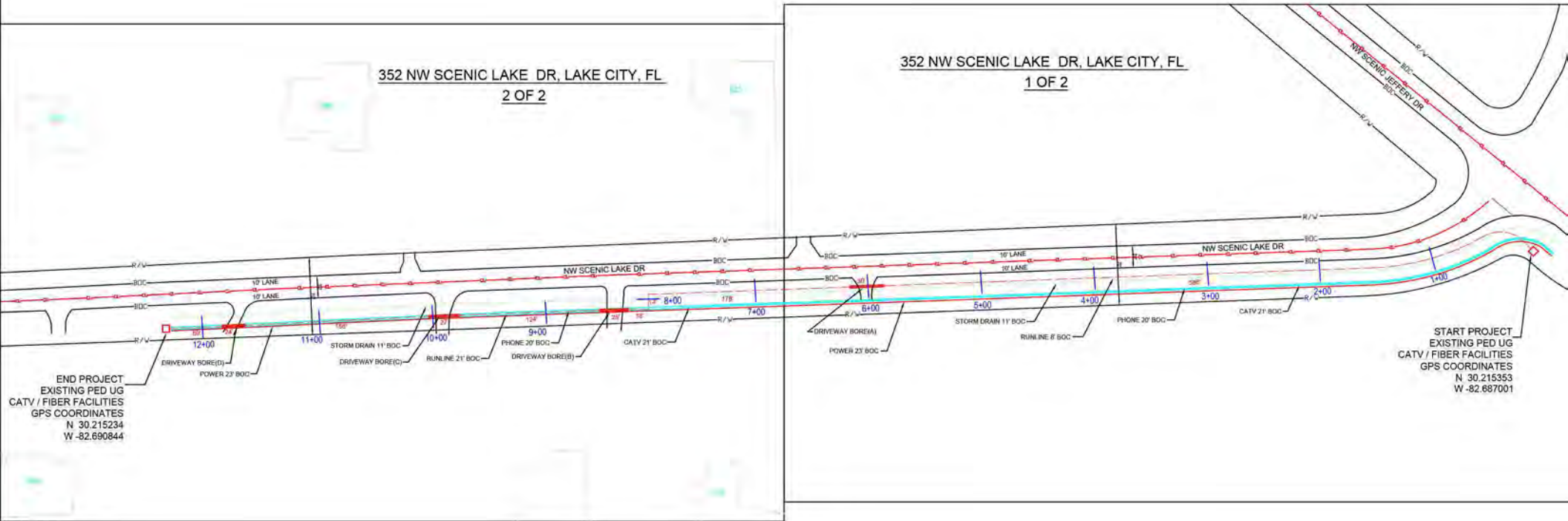
CONSTRUCTION NOTES	CITY: LAKE CITY
SHEET NO.: 2 of 13	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 10-10-2018	DRAWN: FIBER CORE GROUP



PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
OVERALL VIEW	CITY	LAKE CITY	
SHEET NO. 3 of 13	COUNTY	COLUMBIA	
SCALE: NOT TO SCALE	STATE	FLORIDA	
DATE: 10-16-2016	DRAWN:	FIBER CORE GROUP	

352 NW SCENIC LAKE DR, LAKE CITY, FL
2 OF 2

352 NW SCENIC LAKE DR, LAKE CITY, FL
1 OF 2

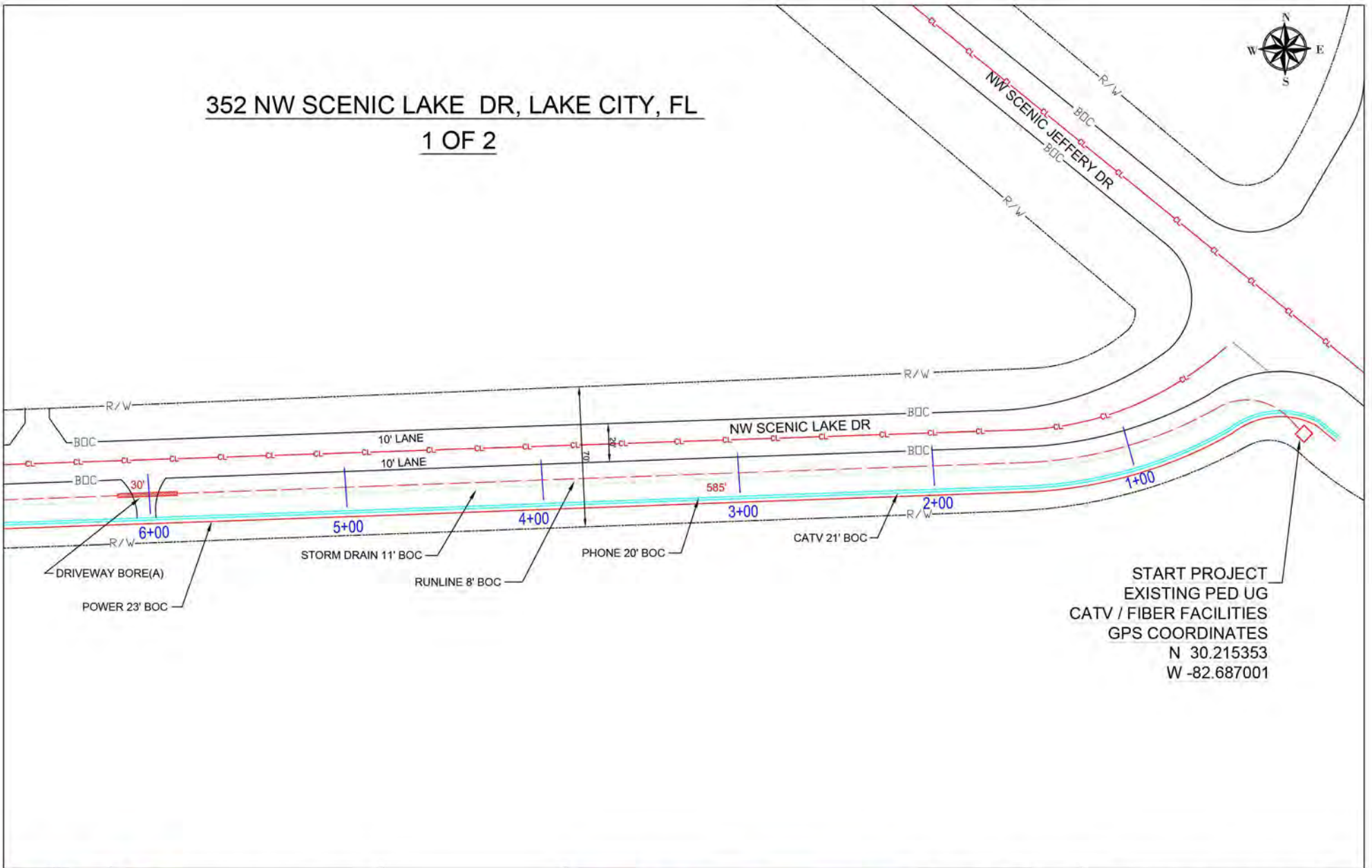


END PROJECT
EXISTING PED UG
CATV / FIBER FACILITIES
GPS COORDINATES
N 30.215234
W -82.690844

START PROJECT
EXISTING PED UG
CATV / FIBER FACILITIES
GPS COORDINATES
N 30.215353
W -82.687001

352 NW SCENIC LAKE DR, LAKE CITY, FL

1 OF 2



START PROJECT
 EXISTING PED UG
 CATV / FIBER FACILITIES
 GPS COORDINATES
 N 30.215353
 W -82.687001



Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

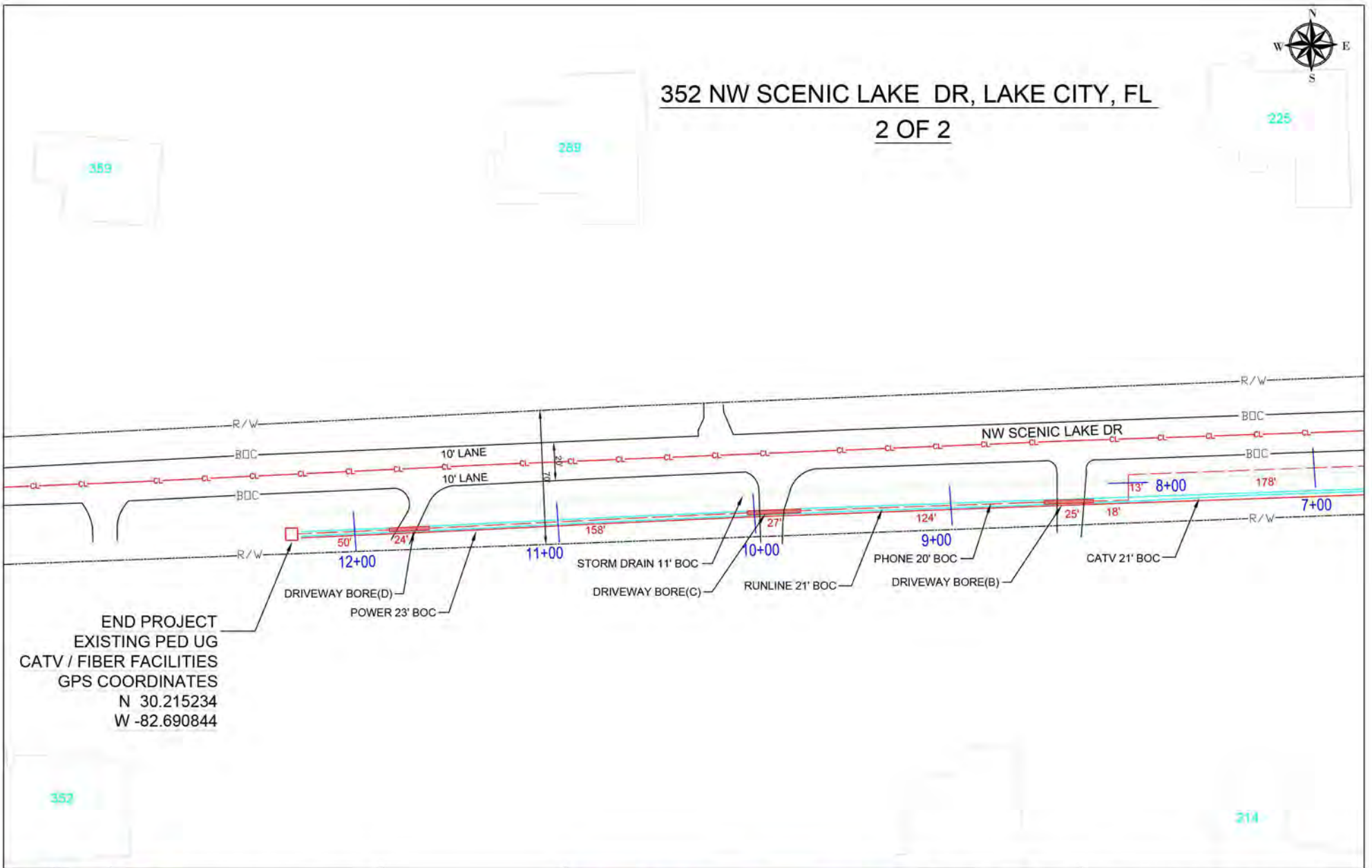
BURIED POWER — BP — BP — BP —	CATV	PHONE	CONCRETE POLE	VAULT
STREET LIGHT — S/L — S/L — S/L —	PROPOSED AERIAL	PHONE	JOINT USAGE POLE	ANCHOR
PHONE	PROPOSED BURIED	PHONE	WOOD POLE	PEDESTAL
AT&T	RIGHT OF WAY	PHONE	TRANSFORMER POLE	
WATER		PHONE	R RISER POLE	
SEWER		PHONE		

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

PLAN VIEW - 01	CITY	LAKE CITY
SHEET NO. 4 of 13	COUNTY	COLUMBIA
SCALE: NOT TO SCALE	STATE	FLORIDA
DATE: 10-10-2018	DRAWN	FIBER CORE GROUP

352 NW SCENIC LAKE DR, LAKE CITY, FL

2 OF 2



END PROJECT
EXISTING PED UG
CATV / FIBER FACILITIES
GPS COORDINATES
N 30.215234
W -82.690844



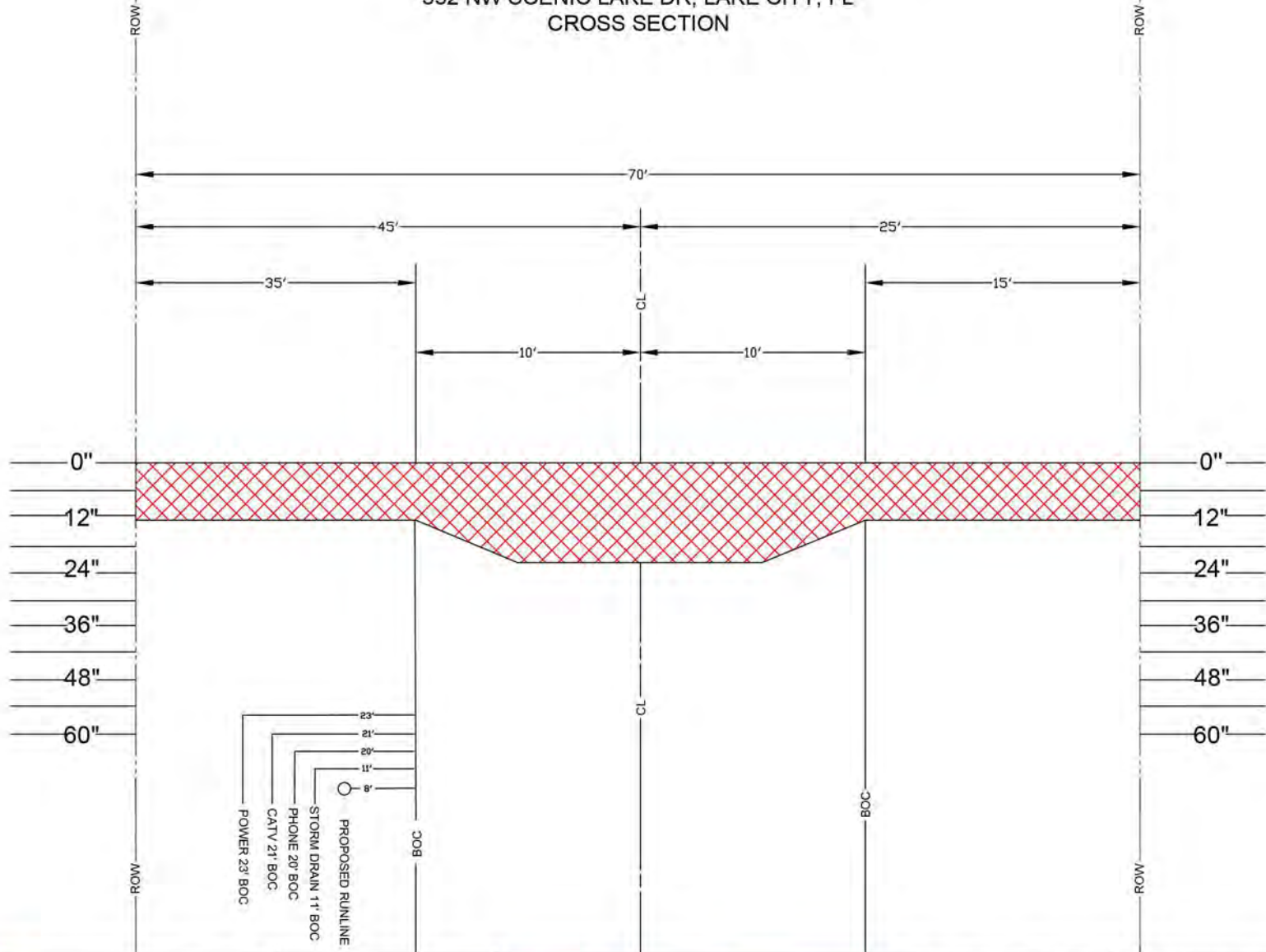
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

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

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
PLAN VIEW - 02	CITY: LAKE CITY
SHEET NO. 5 of 13	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 10-10-2018	DRAWN: FIBER CORE GROUP

352 NW SCENIC LAKE DR, LAKE CITY, FL
CROSS SECTION



Comcast
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

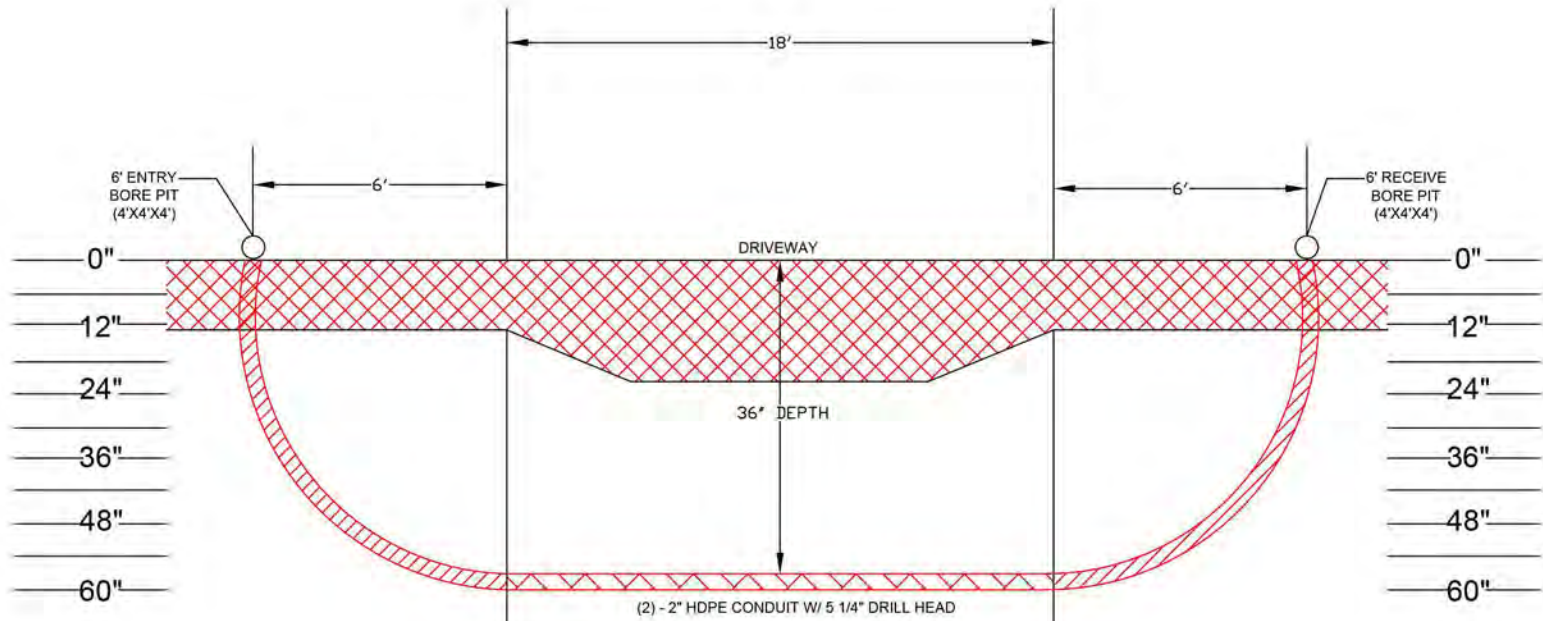
COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

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

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

CROSS SECTION	CITY	LAKE CITY
SHEET NO. 6 of 13	COUNTY	COLUMBIA
SCALE NOT TO SCALE	STATE	FLORIDA
DATE 10-10-2018	DRAWN	FIBER CORE GROUP

352 NW SCENIC LAKE DR, FL
 DRIVEWAY BORE DETAIL
 FROM TAG "A"
 N.T.S.



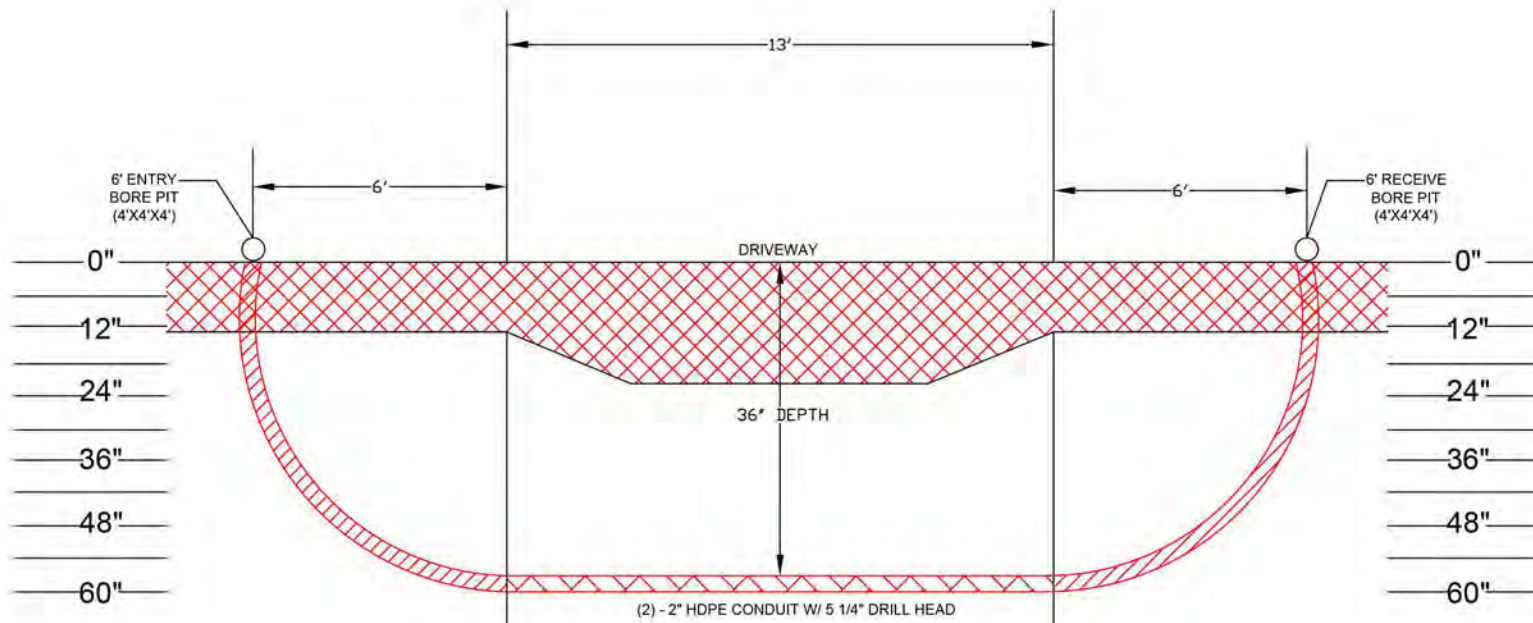
Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

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

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
DRIVEWAY BORE_A	CITY:	LAKE CITY	
SHEET NO: 7 of 13	COUNTY:	COLUMBIA	
SCALE: NOT TO SCALE	STATE:	FLORIDA	
DATE: 10-10-2018	DRAWN:	FIBER CORE GROUP	

352 NW SCENIC LAKE DR, FL
 DRIVEWAY BORE DETAIL
 FROM TAG "B"
 N.T.S.



Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

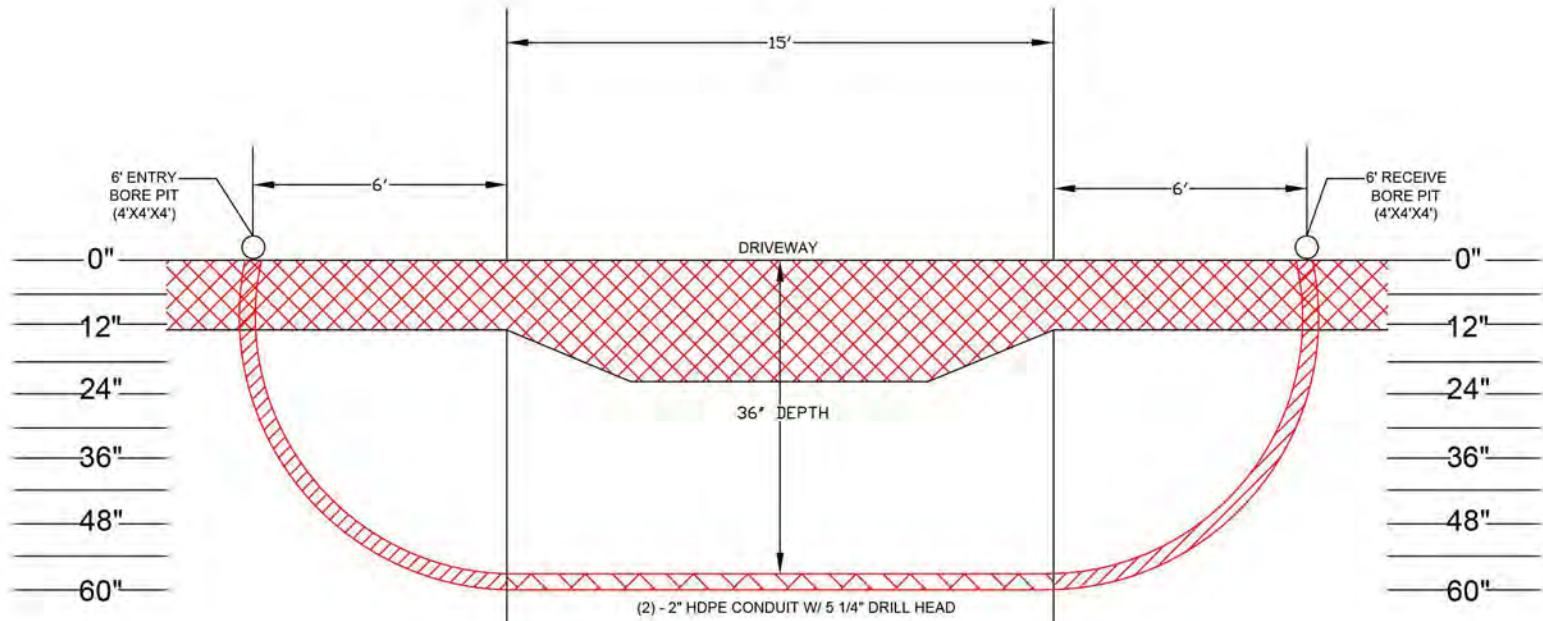
COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

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

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

DRIVEWAY BORE_B	CITY: LAKE CITY
SHEET NO: 8 of 13	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 10-10-2018	DRAWN: FIBER CORE GROUP

352 NW SCENIC LAKE DR, FL
 DRIVEWAY BORE DETAIL
 FROM TAG "C"
 N.T.S.

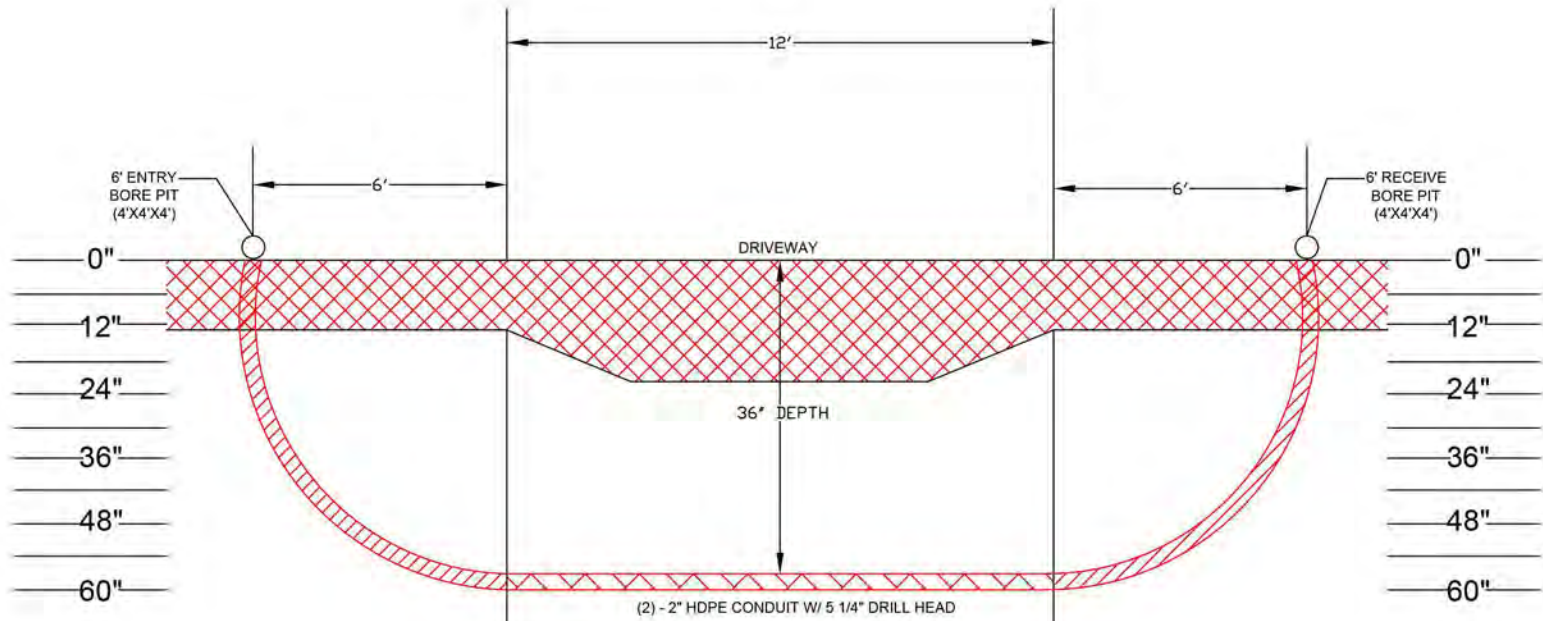


COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

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

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
DRIVEWAY BORE - C	CITY: LAKE CITY
SHEET NO: 9 of 13	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 10-10-2018	DRAWN: FIBER CORE GROUP

352 NW SCENIC LAKE DR, FL
 DRIVEWAY BORE DETAIL
 FROM TAG "D"
 N.T.S.



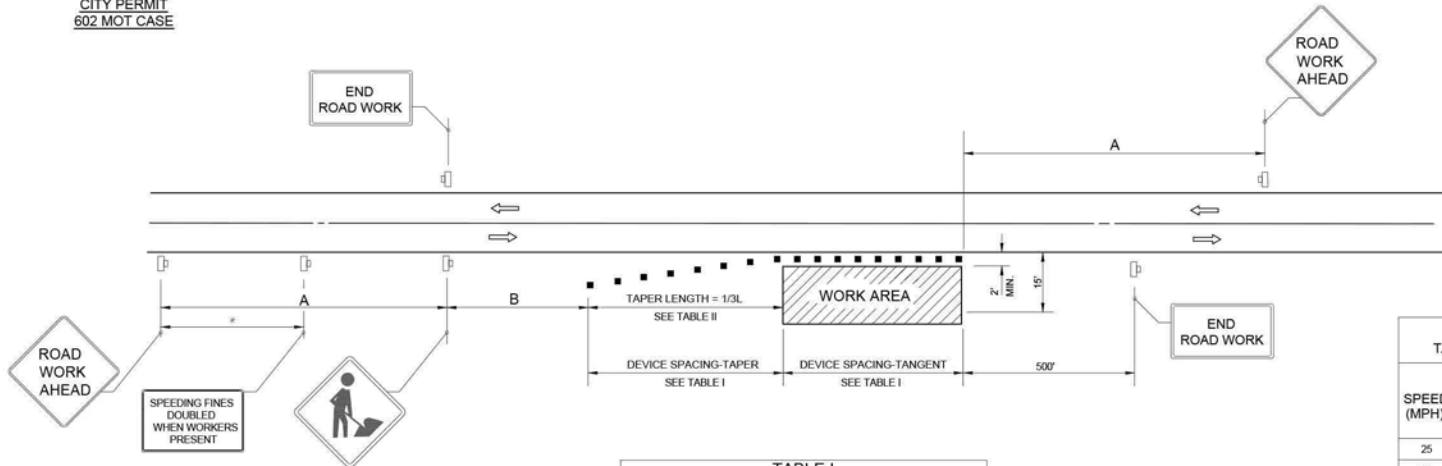
Comcast
 5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

- | | | | |
|----------------------------------|------------------------|--------------------|------------|
| BURIED POWER — BP — BP — BP — | CATV ————— PHONE ————— | ⊙ CONCRETE POLE | ⊠ VAULT |
| STREET LIGHT — S/L — S/L — S/L — | PROPOSED AERIAL ————— | ⊗ JOINT USAGE POLE | ⋈ ANCHOR |
| PHONE ————— PHONE ————— | PROPOSED BURIED ————— | ⊗ WOOD POLE | □ PEDESTAL |
| ⚡ AT&T ————— AT&T ————— | ⚡ ————— ⚡ ————— | ⊠ TRANSFORMER POLE | |
| WATER ————— WATER ————— | RIGHT OF WAY ————— | R RISER POLE | |
| SEWER ————— SEWER ————— | | | |

PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
DRIVEWAY BORE ID	CITY	LAKE CITY	
SHEET NO. 10 of 13	COUNTY	COLUMBIA	
SCALE NOT TO SCALE	STATE	FLORIDA	
DATE: 10-10-2018	DRAWN	FIBER CORE GROUP	

352 NW SCENIC LAKE DR, LAKE CITY, FL
CITY PERMIT
602 MOT CASE



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)	MAY 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	30	30	50
50 TO 70	25	50	50	100

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

8' MINIMUM SHOULDER WIDTH

1/3L = LENGTH OF SHOULDER TAPER IN FEET

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

S = POSTED SPEED LIMIT (MPH)

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

SYMBOLS

- WORK AREA
- CHANNELIZING DEVICE (SEE INDEX NO. 102-600)
- WORK ZONE SIGN
- LANE IDENTIFICATION + DIRECTION OF TRAFFIC

GENERAL NOTES

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

DURATION NOTES

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

LAST REVISION
11/01/17

DESCRIPTION:



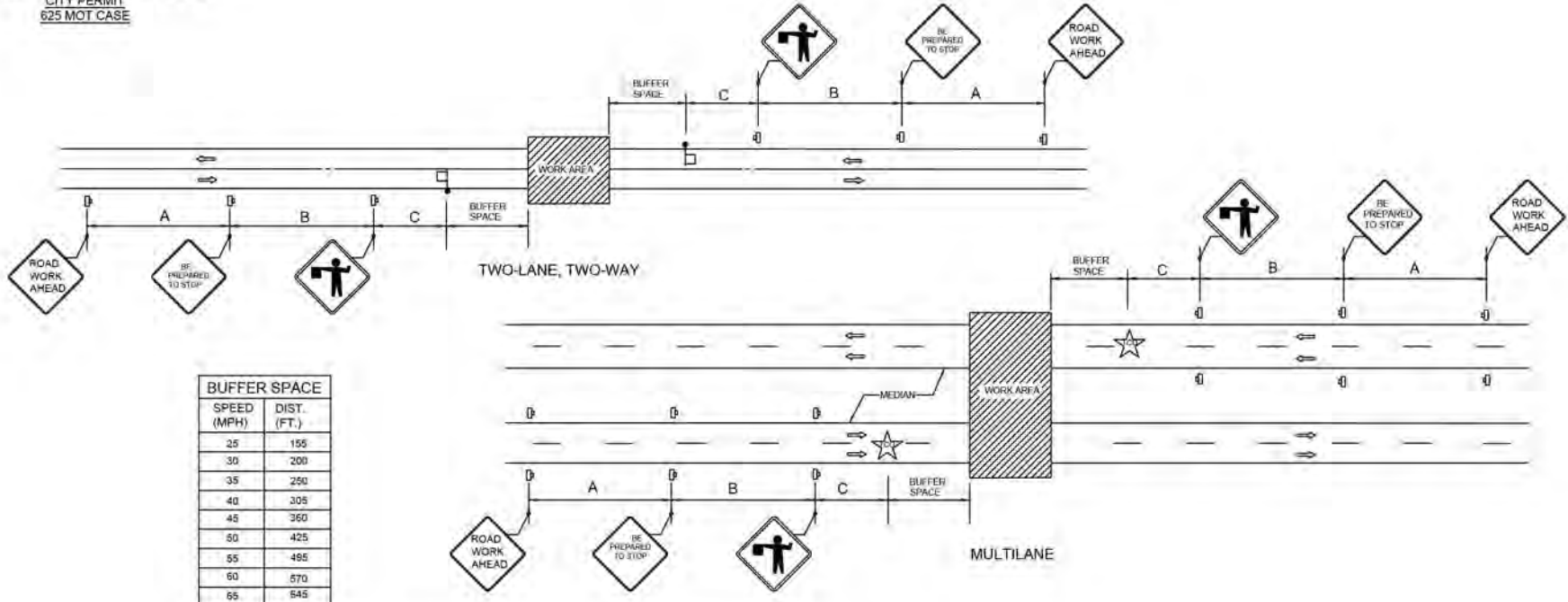
FY 2018-19
DESIGN STANDARDS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

INDEX NO.
602

SHEET NO.
11 of 13

352 NW SCENIC LAKE DR, LAKE CITY, FL
 CITY PERMIT
 625 MOT CASE



BUFFER SPACE	
SPEED (MPH)	DIST. (FT.)
25	155
30	200
35	250
40	305
45	360
50	425
55	485
60	570
65	645

SPEED (MPH)	DISTANCE BETWEEN SIGNS (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

- THIS INDEX DOES NOT APPLY TO LIMITED ACCESS FACILITIES.
- WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED IN ACCORDANCE WITH APPLICABLE TCZ INDEXES
- TRAFFIC VOLUME OR COMPLEXITY OF THE ROADWAY MAY DICTATE ADDITIONAL DEVICES, SIGNS, FLAGMEN AND/OR A TRAFFIC CONTROL OFFICER.
- THE BUFFER SPACE MAY BE OMITTED IF THERE ARE NO SIGHT OBSTRUCTIONS TO VEHICLES APPROACHING THE FLAGGER/OFFICER FOR A DISTANCE EQUAL TO THE BUFFER SPACE.
- 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:
 - SPEED LIMIT IS 45 MPH OR LESS
 - NO SIGHT OBSTRUCTIONS TO VEHICLES APPROACHING THE FLAGGER/OFFICER FOR A DISTANCE EQUAL TO THE BUFFER SPACE.
 - VEHICLES IN THE WORK AREA HAVE HIGH-INTENSITY, ROATING, FLASHING, OSCILLATING, OR STROBE LIGHTS OPERATING.
- ON UNDIVIDED HIGHWAYS THE MEDIAN SIGN AS SHOWN ARE TO BE OMITTED.
- FOR GENERAL TCZ REQUIREMENTS AND ADDITIONAL INFORMATION REFER TO INDEX NO. 102-500.

CONDITIONS
 PLANNED CLOSURE NOT EXCEEDING 5 MINUTES

LAST REVISION
 11/01/17

DESCRIPTION:



FY 2018-19
 DESIGN STANDARDS

TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX NO.
 625

SHEET NO.
 12 of 13

THE FOLLOWING DESIGN STANDARDS ARE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION 2018 600 INDEX AND APPLY TO 352 NW SCENIC LAKE DR, LAKE CITY, FL

- DESIGN STANDARD INDEX NO 602 (TWO-LANE, TWO-WAY, WORK ON SHOULDER)
- DESIGN STANDARD INDEX NO 625 (TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS)



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER — BP — BP — BP —
STREET LIGHT — S/L — S/L — S/L —
TANGRE — TANGRE
GAS — GAS
WATER — WATER
SEWER — SEWER

CATV
PROPOSED AERIAL
PROPOSED BURIED
RIGHT OF WAY

PHONE
CABLE

⊙ CONCRETE POLE
X JOINT USAGE POLE
X WOOD POLE
⊠ TRANSFORMER POLE
R RISER POLE

☒ VAULT
Y ANCHOR
□ PEDESTAL

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

TRAFFIC CONTROL RULES-01		CITY	LAKE CITY
SHEET NO.	13 of 13	COUNTY	COLUMBIA
SCALE	NOT TO SCALE	STATE	FLORIDA
DATE	10-10-2018	DRAWN	FIBER CORE GROUP



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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

Today's Date: October 16, 2018

Meeting Date: November 1, 2018

Name: Kevin Kirby

Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from Mobilite for Greg Place

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

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

Date: 10/16/18 Permit No. _____ County Road _____ Section No. _____

Permittee MOBILITIE, LLC

Address 3475 PIEDMONT ROAD, NE, ATLANTA, GA 30305 Telephone Number 904-420-9391

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain _____ Performing maintenance on the following equipment (attached to the utility/lighting pole at the given address): A) One Omni-Directional Antenna; B) One UE Relay Backhaul Antenna; C) One GPS Antenna; D) One Remote Radio Head; and E) One AC Distribution Panel

FROM: As soon as possible TO: _____

Submitted for the Utility Owner by:	<u>Chad Caudill (Sr. Permitting Manager)</u>	<u>10/16/18</u>
	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 Kevin Kirby, located at 607 NW Quentin St Telephone Number 386-758-1019. 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 90 days after issuance of permit, and shall be completed within 5 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 SE Greg Place and Natalie Ave 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: CHAD CAUDILL
Permittee

Place Corporate Seal



Signature and Title

(Sr. Permitting Mgr)

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: Assistant County Manager

Date: 10-16-18

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

SITE ID-CANDIDATE LETTER/CASCADE ID-CANDIDATE LETTER: 9FLB003481A/JA90XS488A

LATITUDE/LONGITUDE: 30.181110/-82.602470

CROSS STREET: 298 SE GREG PL #UNIT 1/2 CITY, STATE, ZIP: LAKE CITY, FL 32025



IF YOU DIG IN ANY STATE
DIAL 811 FOR THE LOCAL
"ONE CALL CENTER" -
IT'S THE LAW

THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS
CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN
ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO
RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE
THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES
WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE (E)
UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE
RESPONSIBILITY OF THE CONTRACTOR.

NOTE:
GENERAL CONTRACTOR IS REQUIRED TO CROSS CHECK COORDINATES, EXHIBIT PHOTO, AERIAL
PHOTO AND SITE PLAN TO ENSURE PROPER POLE LOCATION PRIOR TO BREAKING GROUND.
CONCERNS OR QUESTIONS SHOULD BE IMMEDIATELY DIRECTED TO ASSIGNED MOBILITIE CM.

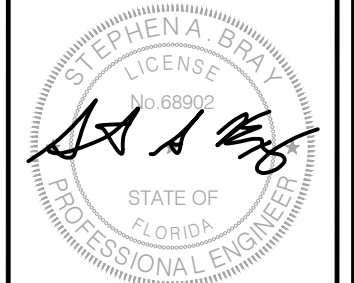


PROJECT NO:	9FLB003481A
DRAWN BY:	RC
CHECKED BY:	SJB

F	08-04-17	REVISION
E	07-21-17	REVISION
D	06-21-17	REVISION
C	03-21-17	FINAL

KMB DESIGN GROUP, LLC

Stephen A. Bray
PROFESSIONAL ENGINEER



FL LICENSE: 68902 8/4/17

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PERSON, UNLESS THEY ARE ACTING UNDER THE
DIRECTION OF A LICENSED PROFESSIONAL
ENGINEER, TO ALTER THIS DOCUMENT

FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A
TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE
MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT
DISTURBANCE OF EFFECT ON DRAINAGE; NO SANITARY SEWER
SERVICE, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED AND
NO COMMERCIAL SIGNAGE IS (N).

SITE INFORMATION

SITE ID:	9FLB003481A
CASCADE ID:	JA90XS488A
LATITUDE:	30.181110
LONGITUDE:	-82.602470
CROSS STREET:	298 SE GREG PL #UNIT 1/2
CITY, STATE, ZIP:	LAKE CITY, FL 32025
COUNTY:	COLUMBIA COUNTY
JURISDICTION:	COLUMBIA COUNTY
PROPERTY OWNER:	PUBLIC RIGHT-OF-WAY
APPLICANT:	MOBILITIE, LLC 3475 PIEDMONT ROAD NE, SUITE 1000 ATLANTA, GEORGIA 30305 PHONE: (312) 638-5400

ENGINEER

KMB DESIGN GROUP, LLC
1800 ROUTE 34, SUITE 209
WALL, NJ 07719
FOR QUESTIONS EMAIL: DESIGNTEAM@KMBDG.COM
TEL: (732) 280-5623 FAX: (732) 280-3980 www.KMBDG.com

DO NOT SCALE DRAWINGS

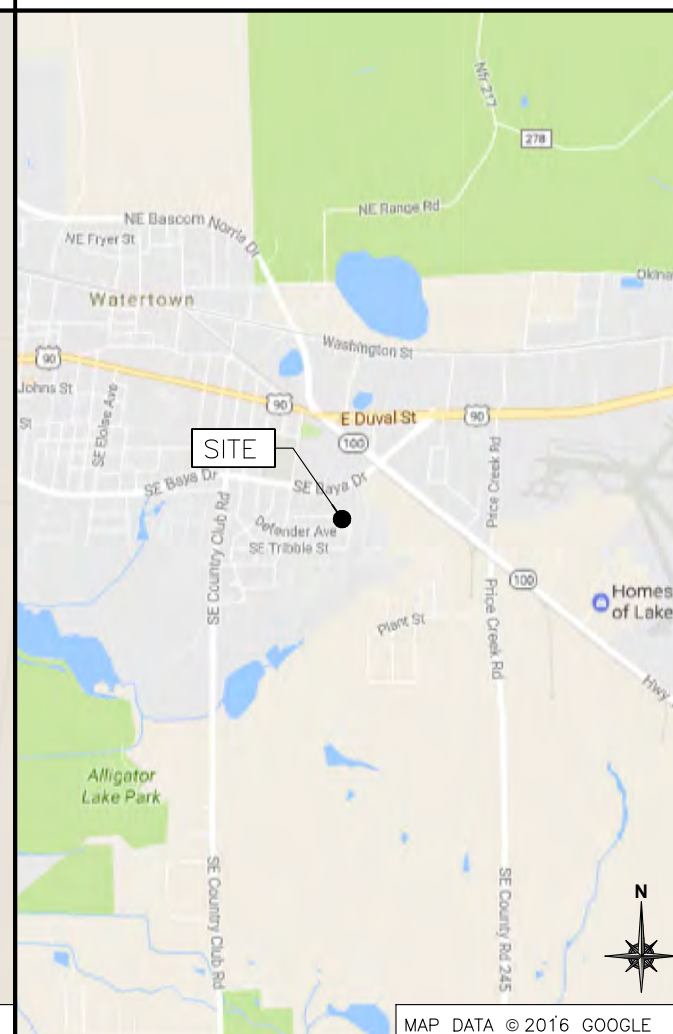
CONTRACTORS SHALL VERIFY ALL PLANS, (E) DIMENSIONS & FIELD
CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE
ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE
PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

LOCATION MAPS

VICINITY MAP



REGIONAL MAP



PROJECT DESCRIPTION

END USER PROPOSES TO INSTALL EQUIPMENT ON A NEW H1
CLASS WOOD UTILITY POLE WITHIN AN EXISTING
RIGHT-OF-WAY.
THE SCOPE WILL CONSIST OF THE FOLLOWING:
- INSTALL A NEW H1 CLASS WOOD UTILITY POLE WITH
PROPOSED BACKHAUL TRANSPORT EQUIPMENT

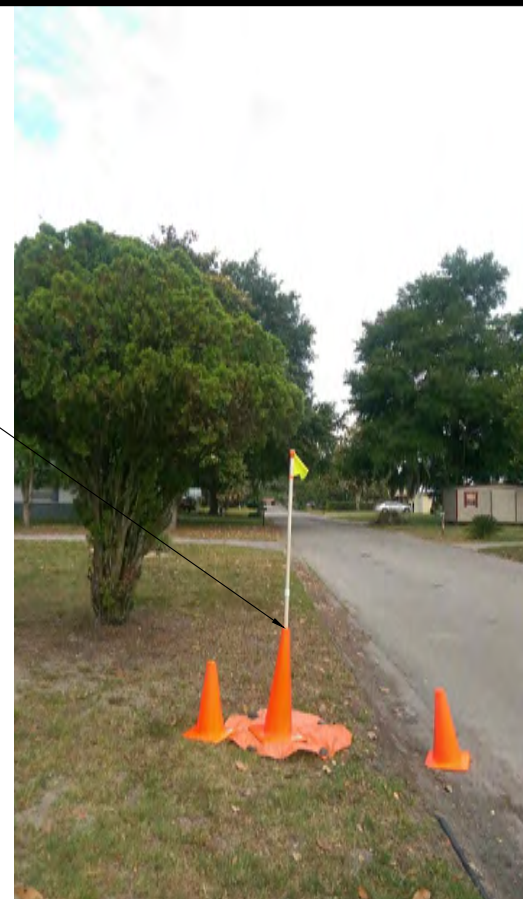
CODES

2014 FLORIDA BUILDING CODE, 5TH EDITION
NATIONAL ELECTRICAL SAFETY CODE
TIA/EIA-222-G-2 OR LATEST EDITION
LOCAL BUILDING/PLANNING CODE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
SP-1	EXHIBIT PHOTO & SITE PLAN
EV-1	ELEVATIONS
PL-1	PLUMBING & RISER DIAGRAM
EQ-1	EQUIPMENT DETAILS
EQ-2	EQUIPMENT DETAILS
EX-1	EXCAVATION DETAILS
E-1	ELECTRICAL DETAILS
G-1	GROUNDING DETAILS
S-1	EMBEDMENT DETAILS
TC-1	VEHICULAR TRAFFIC CONTROL PLAN
TC-2	VEHICULAR TRAFFIC CONTROL PLAN
TC-3	VEHICULAR TRAFFIC CONTROL PLAN
TC-4	PEDESTRIAN TRAFFIC CONTROL PLAN
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
GN-3	GENERAL NOTES
ES-1	EROSION CONTROL
CO-1	CLOSE OUT PACKAGE

NOTE:
EXHIBIT PHOTO IS FOR
REFERENCE USE ONLY
AND SHOULD NOT BE
USED FOR
CONSTRUCTION
PURPOSES.



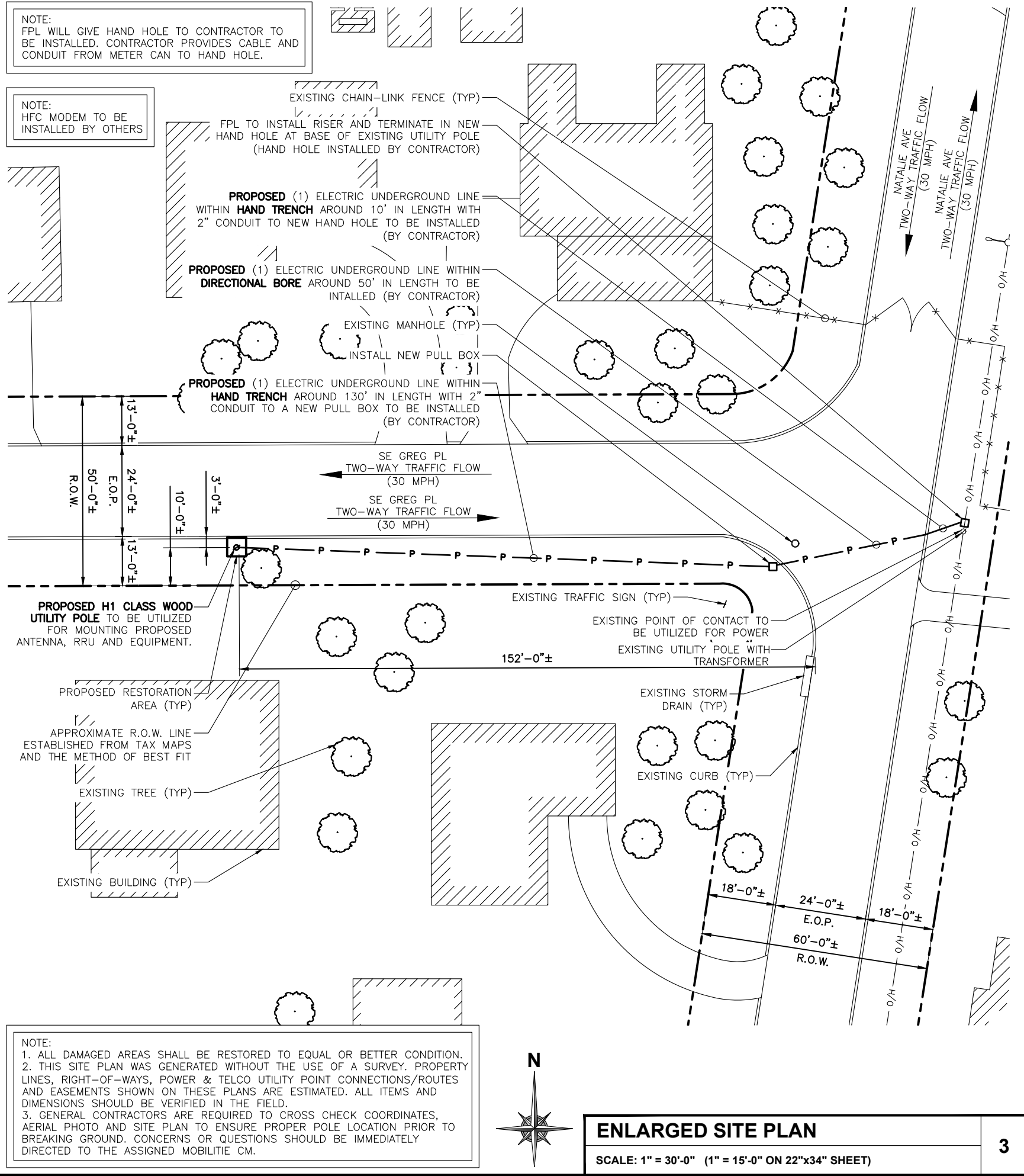
PROPOSED
H1 CLASS
WOOD
UTILITY POLE

EXHIBIT PHOTO
SCALE: NOT TO SCALE **1**



SITE LOCATION

AERIAL SITE LOCATION
SCALE: NOT TO SCALE **2**



NOTE:
1. ALL DAMAGED AREAS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION.
2. THIS SITE PLAN WAS GENERATED WITHOUT THE USE OF A SURVEY. PROPERTY
LINES, RIGHT-OF-WAYS, POWER & TELCO UTILITY POINT CONNECTIONS/ROUTES
AND EASEMENTS SHOWN ON THESE PLANS ARE ESTIMATED. ALL ITEMS AND
DIMENSIONS SHOULD BE VERIFIED IN THE FIELD.
3. GENERAL CONTRACTORS ARE REQUIRED TO CROSS CHECK COORDINATES,
AERIAL PHOTO AND SITE PLAN TO ENSURE PROPER POLE LOCATION PRIOR TO
BREAKING GROUND. CONCERNS OR QUESTIONS SHOULD BE IMMEDIATELY
DIRECTED TO THE ASSIGNED MOBILITIE CM.



PROJECT NO:	9FLB003481A
DRAWN BY:	RC
CHECKED BY:	SJB
F 08-04-17	REVISION
E 07-21-17	REVISION
D 06-21-17	REVISION
C 03-21-17	FINAL

KMB DESIGN GROUP, LLC
Stephen A. Bray
PROFESSIONAL ENGINEER

FL LICENSE: 68902 8/4/17

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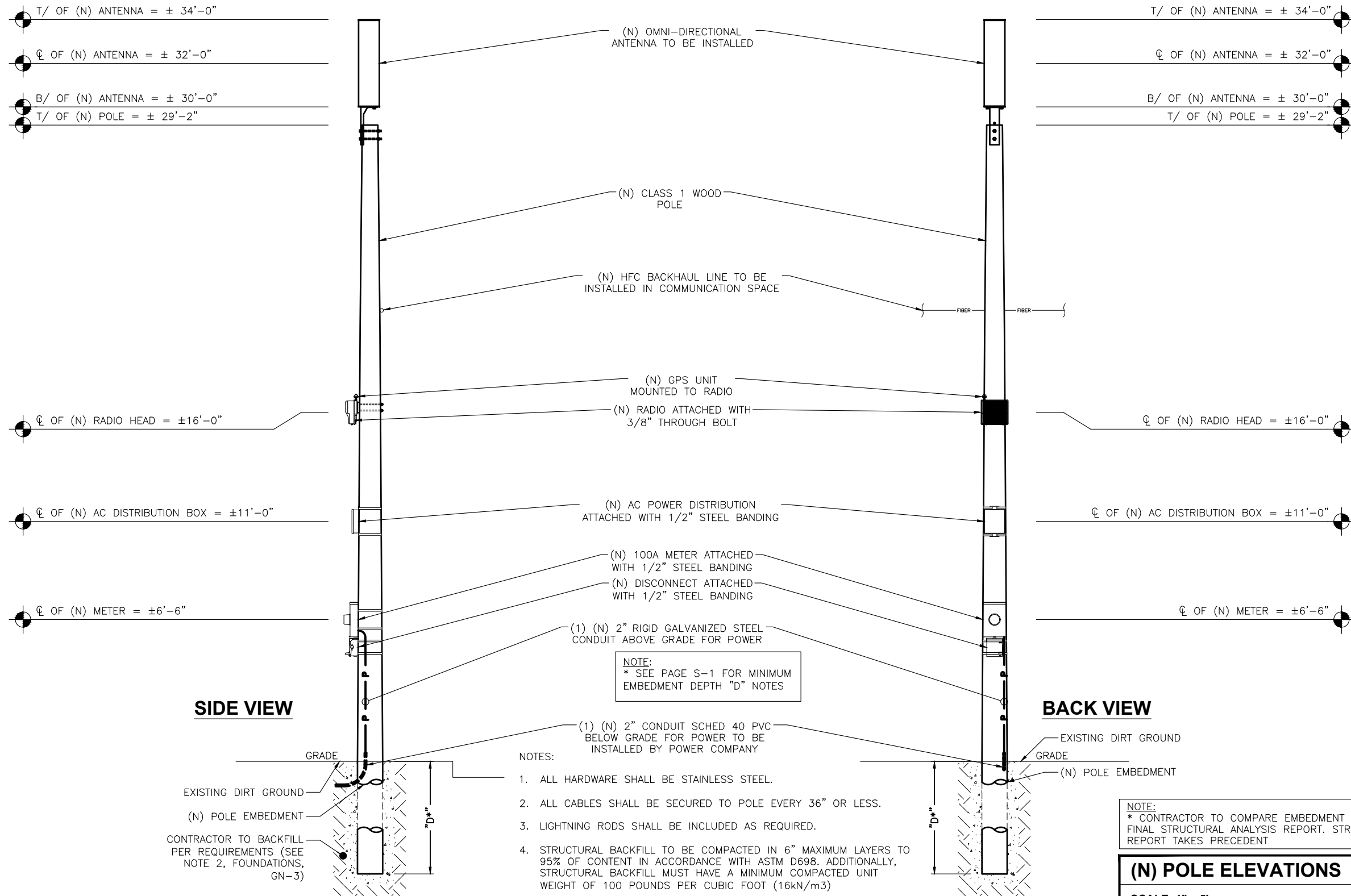
FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
EXHIBIT PHOTO & SITE PLAN

SHEET NUMBER
SP-1

NOTE:
HFC MODEM TO BE
INSTALLED BY OTHERS

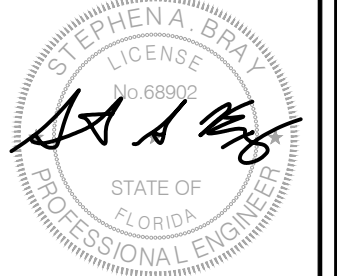


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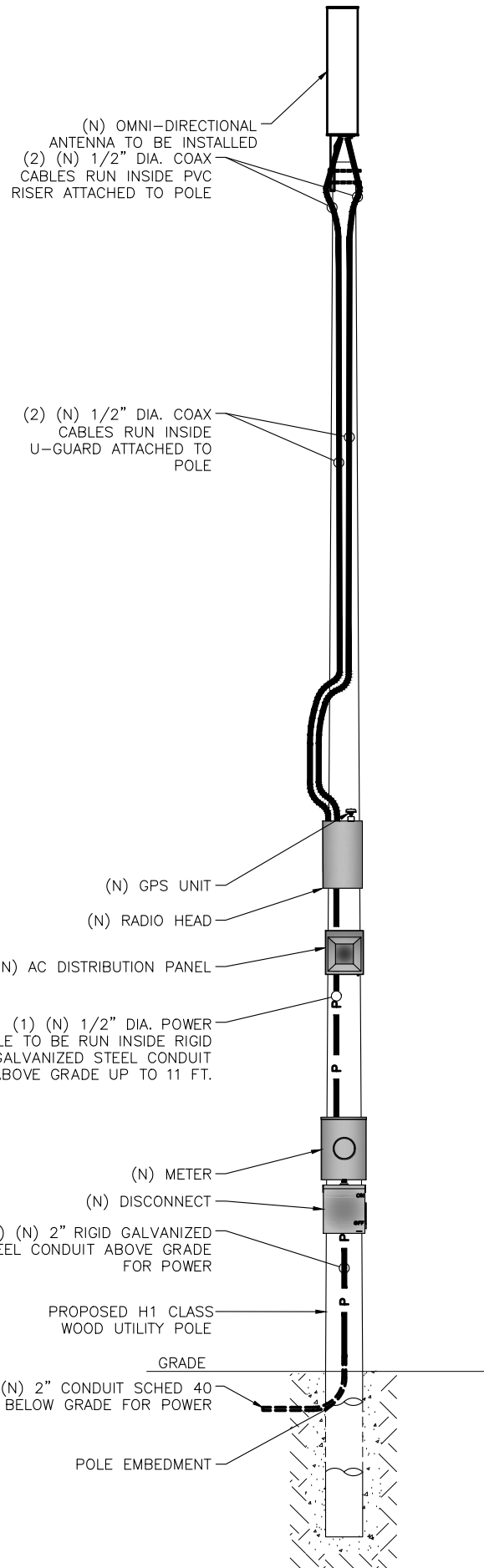
FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
POLE ELEVATIONS

SHEET NUMBER
EV-1

(N) POLE ELEVATIONS
SCALE: 1" = 5'



NOTE:
 CABLING DIAGRAM IS FOR CLARITY OF CABLE ROUTE AND TERMINATION ONLY. CONTRACTOR SHALL INSTALL CABLES WITH MINIMAL VISUAL IMPACT ON **PROPOSED H1 CLASS WOOD UTILITY POLE**. SEE ELEVATION DRAWING FOR EQUIPMENT AND ANTENNA LOCATIONS.

NOTE:
 REFER TO STRUCTURAL ANALYSIS REPORT JA90XS488A (SEPARATE DOCUMENT) FOR ADDITIONAL STRUCTURAL INFORMATION.

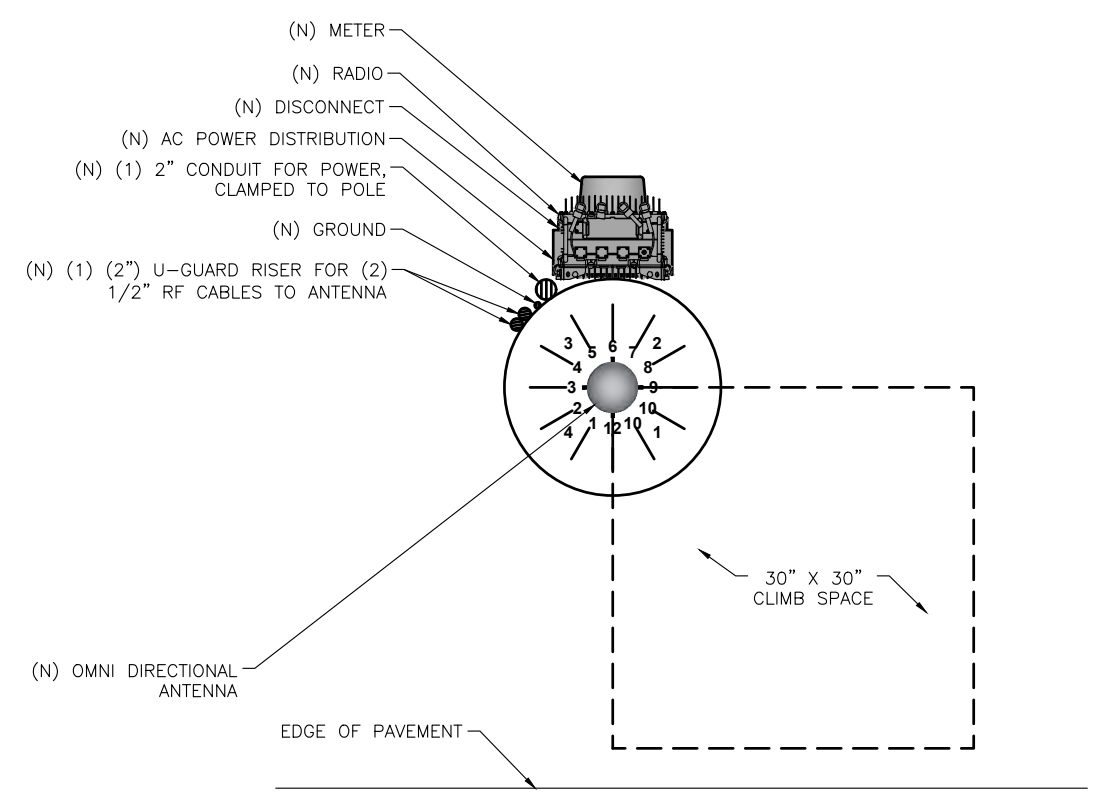
CABLING NOTES:

- A) WOOD, CONCRETE AND EXISTING METALLIC POLES
 I) FROM GRADE LINE TO 11'-0" ABOVE GRADE, ALL CABLES/CONDUCTORS EXCEPT GROUNDING CONDUCTOR MUST RUN IN RIGID GALVANIZED STEEL CONDUIT (RGS)
 II) GROUNDING CONDUCTORS IN EXPOSED LOCATIONS MUST BE INSTALLED IN PVC.
 III) IN EARTH INSTALL PVC CONDUIT FOR BACKHAUL AND ELECTRICAL SERVICE. TRANSITION TO RGS AT GRADE LINE.
 IV) ABOVE 11'-0" ALL CABLES (POWER, ETHERNET, COAXIAL) MUST RUN IN PVC UTILITY POLE RISER.
 (1) AT MAJOR EQUIPMENT, EXTEND UTILITY DUCT IMMEDIATELY ADJACENT TO THE EQUIPMENT. INSTALL CABLES IN THE UTILITY POLE RISER CREATING CABLE DRIP LOOPS NOT LESS THAN THE CABLE BENDING RADIUS.
 (2) INSIDE THE UTILITY POLE RISER, UTILIZE 1/2" COAX BLOCKS WITH LAG SCREWS TO SUPPORT COAX, RADIO AND MW POWER, RF COAX, AND ETHERNET CABLES TO WITHIN 12" OF THE EQUIPMENT BEING SERVED AND ON INTERVALS NOT TO EXCEED 6'.
 V) FOR UNDERGROUND HFC/PUBLIC BACKHAUL, ROUTE ETHERNET CABLE IN CONDUIT UP THE POLE AND ENTER THE UTILITY POLE RISER. SEAL EXPOSED END OF CONDUIT WITH A CABLE TERMINATION FITTING.
 VI) BY APPROVAL IN SELECT CASES LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) MAY BE USED IN LENGTHS NOT TO EXCEED 36" TO EXTEND THE ELECTRICAL SERVICE CONDUIT TO THE AC DISTRIBUTION BOX. EXAMPLE: UTILITY-REQUIRED DISCONNECT ON POLE W/ AC DISTRIBUTION BOX ON OPPOSITE SIDE OF POLE. NOT REQUIRED FOR COAX.
- B) NEW METALLIC POLES
 I) PROCURE NEW POLES WITH SUITABLE HAND HOLES SUCH THAT HAND HOLES EXIST AT ALL EQUIPMENT LOCATIONS.
 (1) WITH CLIENT APPROVAL IN SELECT CASES TO FACILITATE IMPROVED APPEARANCE, 1/2" COAXIAL CABLES MAY BE "SUPERFLEX" IN LIEU OF LDF-4.
 II) WHERE POSSIBLE, INSTALL POLE BASE SUCH THAT THE ELECTRICAL FEED AND BACKHAUL (IF UNDERGROUND) CIRCUIT ENTER THE POLE THROUGH THE POLE BASE. IF A DISCONNECTING MEANS SEPARATE FROM THE AC DISTRIBUTION BOX IS REQUIRED BY JURISDICTION OR UTILITY, WITH APPROVAL IN SELECT CASES LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) MAY BE USED IN LENGTHS NOT TO EXCEED 36" TO EXTEND THE ELECTRICAL SERVICE CONDUIT TO THE AC DISTRIBUTION BOX.

PLUMBING DIAGRAM
 SCALE: NOT TO SCALE **1**

EQUIPMENT CHART							
QTY.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	AZIMUTH	CABLE	DIMENSIONS (HxWxD)	WEIGHT
1	ANTENNA	ALPHA WIRELESS	AW3176-S-LSL	0°	17'-2"±	47.2" X 11.2" DIAMETER	22 LBS
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1	GPS	NOKIA	FAWD/472932A	-	-	3.1" X 2.4" DIAMETER	0.3 LBS
1	RADIO	NOKIA	FW2CA/473546A	-	3'±	13.6" X 15" X 6.7"	37.5 LBS
-	-	-	-	-	-	-	-
1	AC DISTRIBUTION PANEL	RAYCAP	RSTAC-3112-P-120	-	1'±	9.25" X 9.5" X 3.81"	14 LBS
1	METER SOCKET	MILBANK	U4801-XL-5T9	-	196'±	19" X 13" X 4.84"	21 LBS
1	NEMA TYPE-3R DISCONNECT	SQUARE D	D221NRB	-	1'±	9.63" X 7.25" X 3.75"	4.82 LBS

BILL OF MATERIALS
 SCALE: NOT TO SCALE **2**



RISER ORIENTATION DIAGRAM
 SCALE: NOT TO SCALE **3**



PROJECT NO: 9FLB003481A
 DRAWN BY: RC
 CHECKED BY: SJB

REV	DATE	REVISION
F	08-04-17	REVISION
E	07-21-17	REVISION
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C	03-21-17	FINAL

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Stephen A. Bray
 PROFESSIONAL ENGINEER

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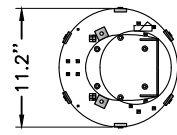
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FOR CONSTRUCTION

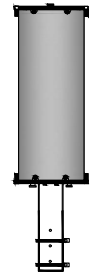
JA90XS488A
 LAKE CITY, FL 32025
 PROPOSED 29'-2" WOOD POLE

SHEET TITLE
PLUMBING & RISER DIAGRAM

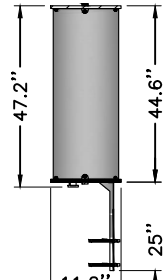
SHEET NUMBER
PL-1



PLAN



FRONT



SIDE



ISOMETRIC

MANUFACTURER: ALPHA WIRELESS
MODEL: AW3176-S-LSL
HEIGHT: 44.6 IN
OVERALL HEIGHT: 47.2 IN
DIAMETER: 11.2 IN Ø
WEIGHT: 22 LBS
MOUNT WEIGHT: 4.4 LBS



ALPHA AW3176-S OMNI (B26)

SCALE N.T.S. 1

NOT USED

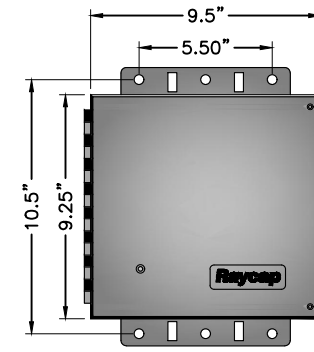
SCALE N.T.S. 4

NOT USED

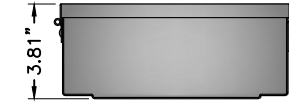
SCALE N.T.S. 7

RAYCAP RSTAC-3112-P-120

SCALE N.T.S. 10



FRONT



BOTTOM

MANUFACTURER: RAYCAP
MODEL: RSTAC-3112-P-120
HEIGHT: 9.25 IN
WIDTH: 9.5 IN
DEPTH: 3.81 IN
WEIGHT: 14 LBS



NOKIA RADIO FW2CA B26 HP

SCALE N.T.S. 2

NOT USED

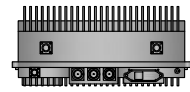
SCALE N.T.S. 5

NOT USED

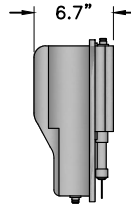
SCALE N.T.S. 8

NEMA TYPE-3R DISCONNECT

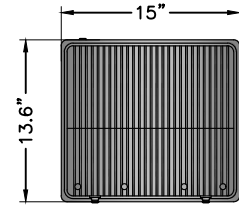
SCALE N.T.S. 11



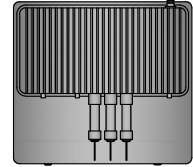
BOTTOM



SIDE



FRONT



BACK

MANUFACTURER: NOKIA
MODEL: FW2CA / 473546A
(OR APPROVED EQUAL)
HEIGHT: 13.6 IN
WIDTH: 15 IN
DEPTH: 6.7 IN
WEIGHT: 37.5 LBS



NOKIA RADIO MOUNT

SCALE N.T.S. 3

NOT USED

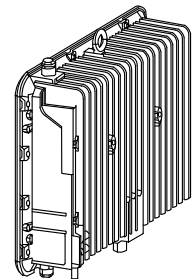
SCALE N.T.S. 6

NOKIA GPS UNIT

SCALE N.T.S. 9

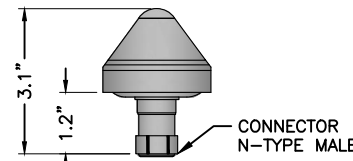
MILBANK METER SOCKET

SCALE N.T.S. 12

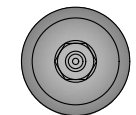


NOKIA INTERFACE STATIC

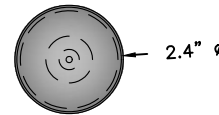
MANUFACTURER: NOKIA
MODEL: FMWA / 472858A
HEIGHT: 5.9 IN
WIDTH: 5.9 IN
DEPTH: 1.3 IN
WEIGHT: 6 LBS



ELEVATION



BOTTOM

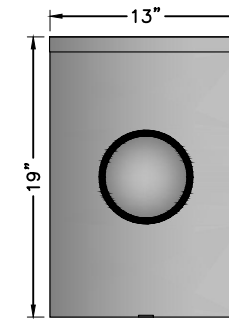


PLAN

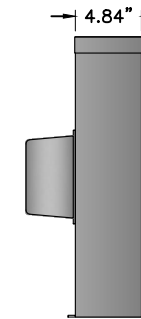
MANUFACTURER: NOKIA
MODEL: FAWD / 472932A
HEIGHT: 3.1 IN
DIAMETER: 2.4 IN Ø
WEIGHT: 0.3 LBS



PLAN



FRONT



SIDE

MANUFACTURER: MILBANK
MODEL: U4801-XL-5T9
(OR APPROVED EQUAL)
HEIGHT: 19 IN
WIDTH: 13 IN
DEPTH: 4.84 IN
WEIGHT: 21 LBS



PROJECT NO: 9FLB003481A

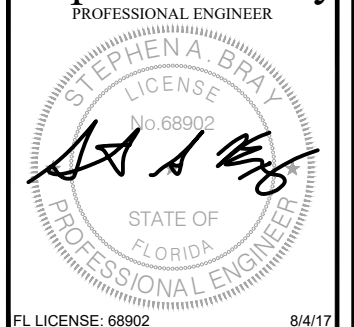
DRAWN BY: RC

CHECKED BY: SJB

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Stephen A. Bray



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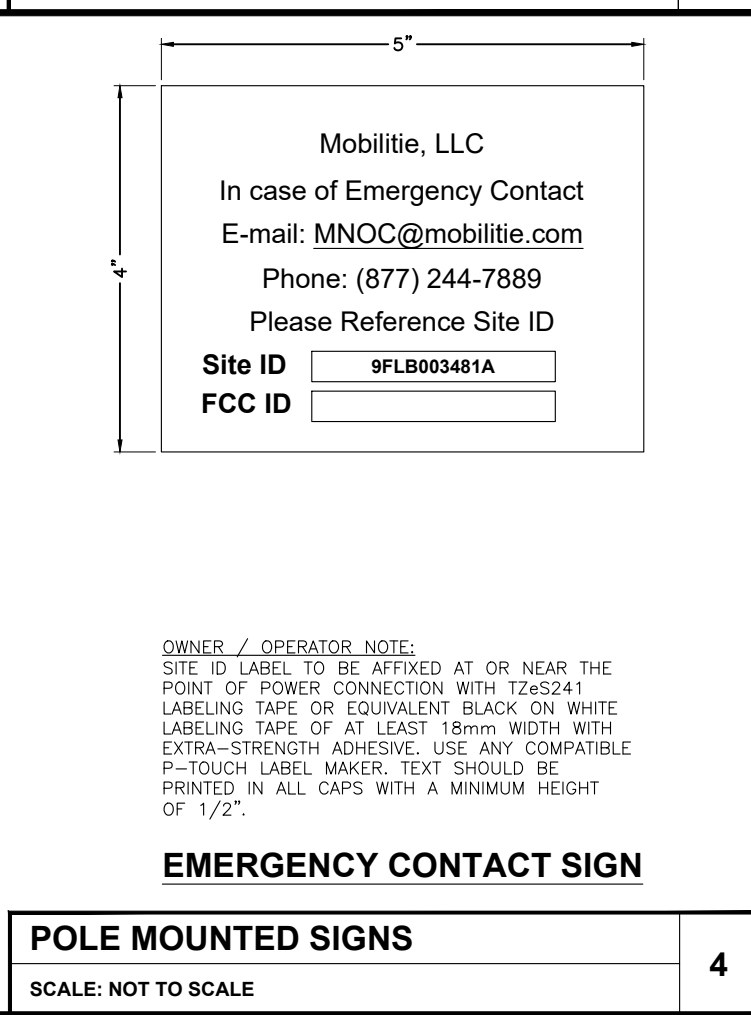
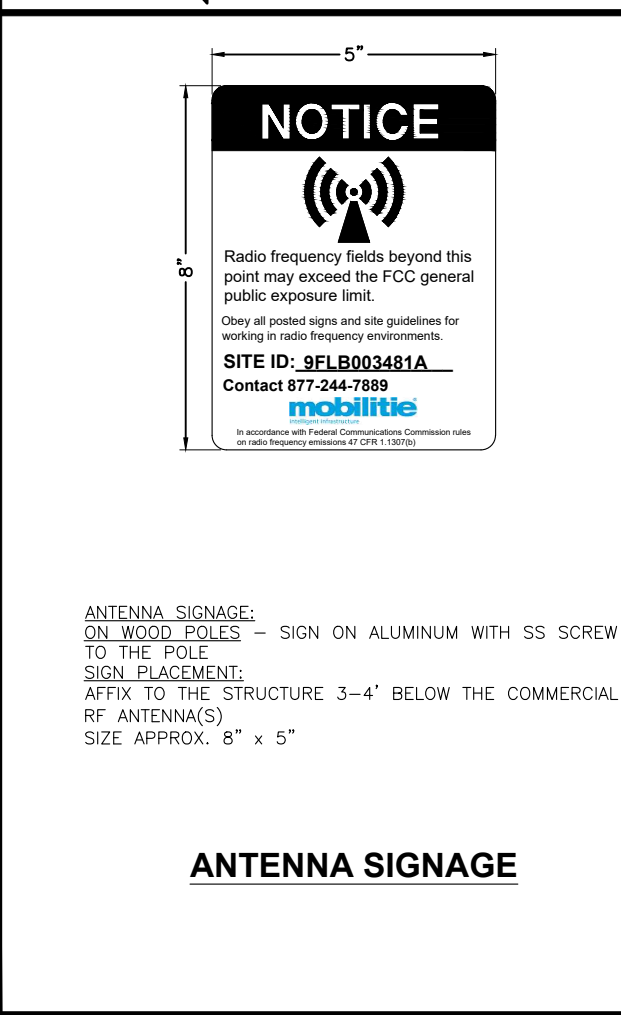
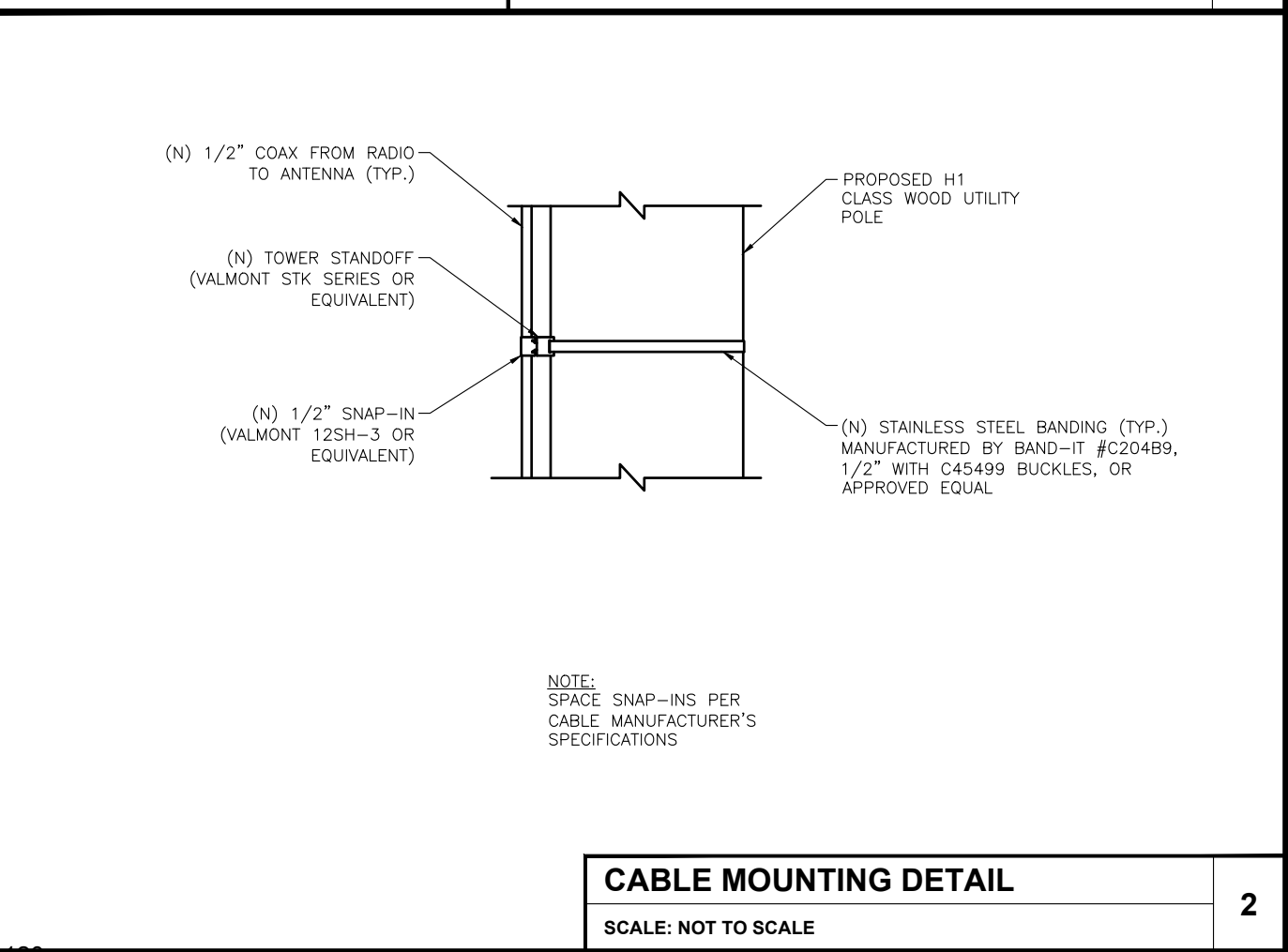
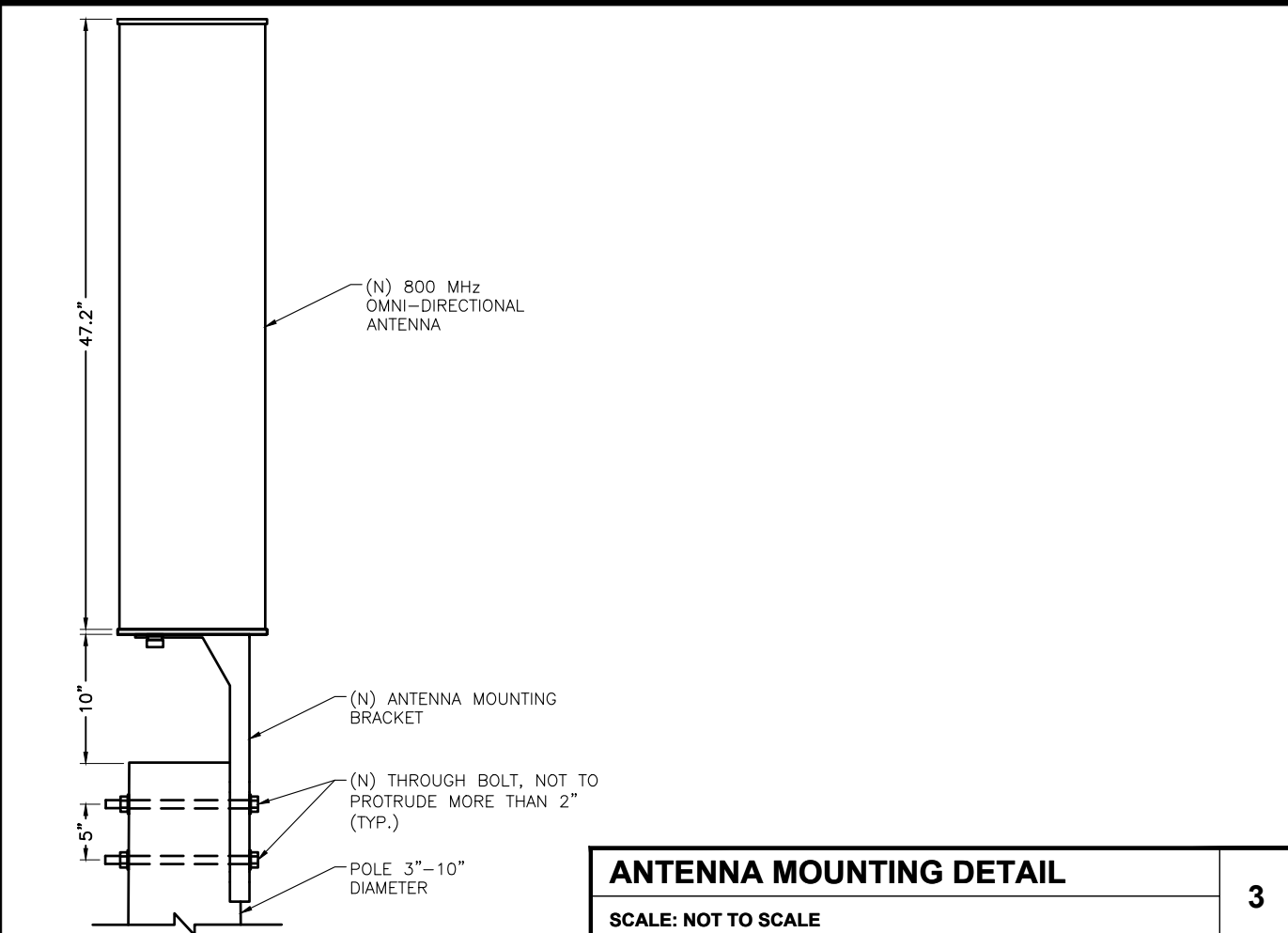
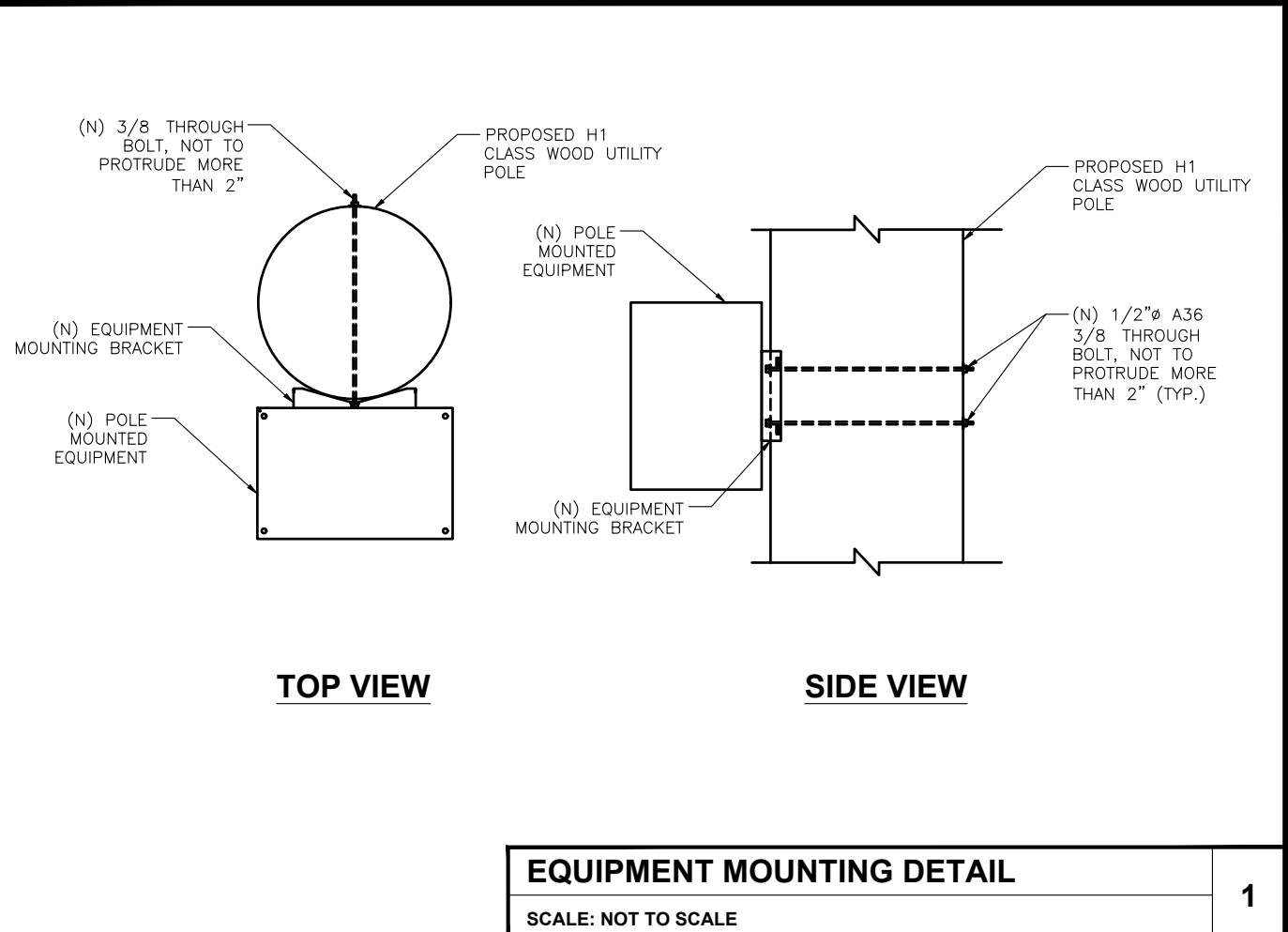
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FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
EQ-1



PROJECT NO:	9FLB003481A
DRAWN BY:	RC
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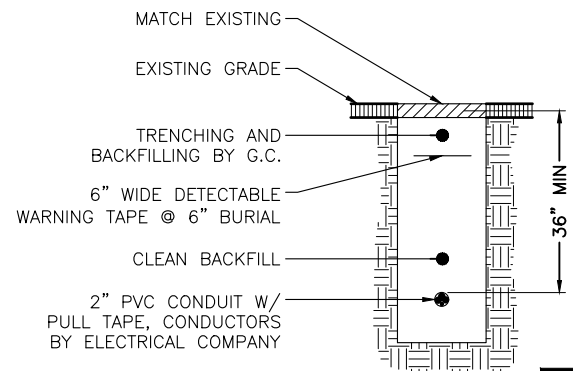
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FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

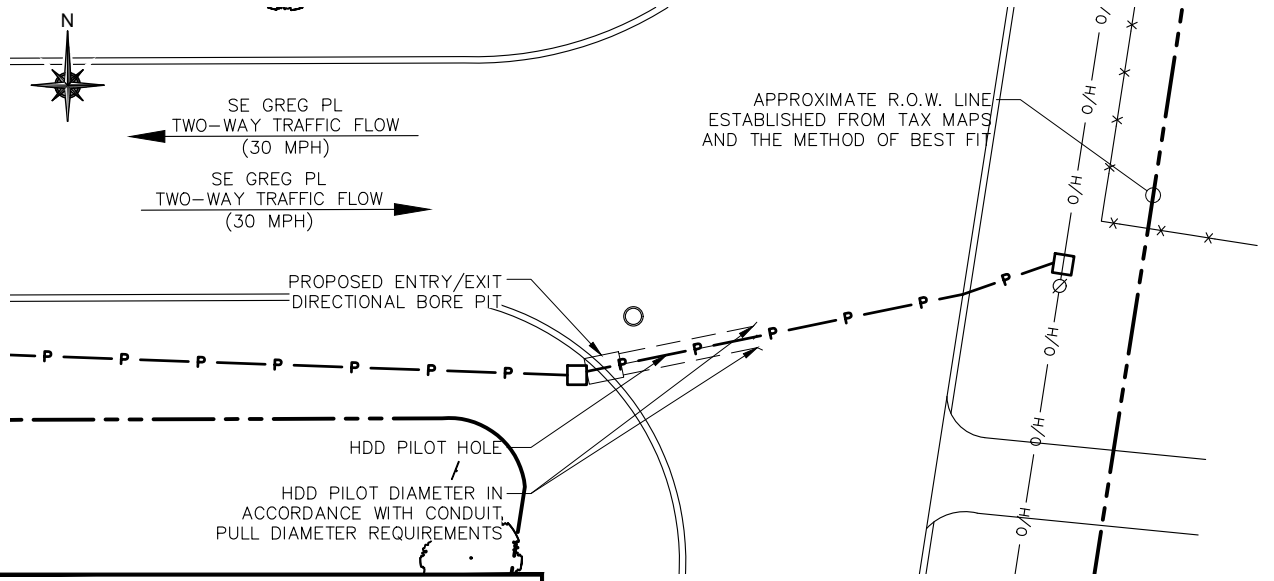
SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
EQ-2



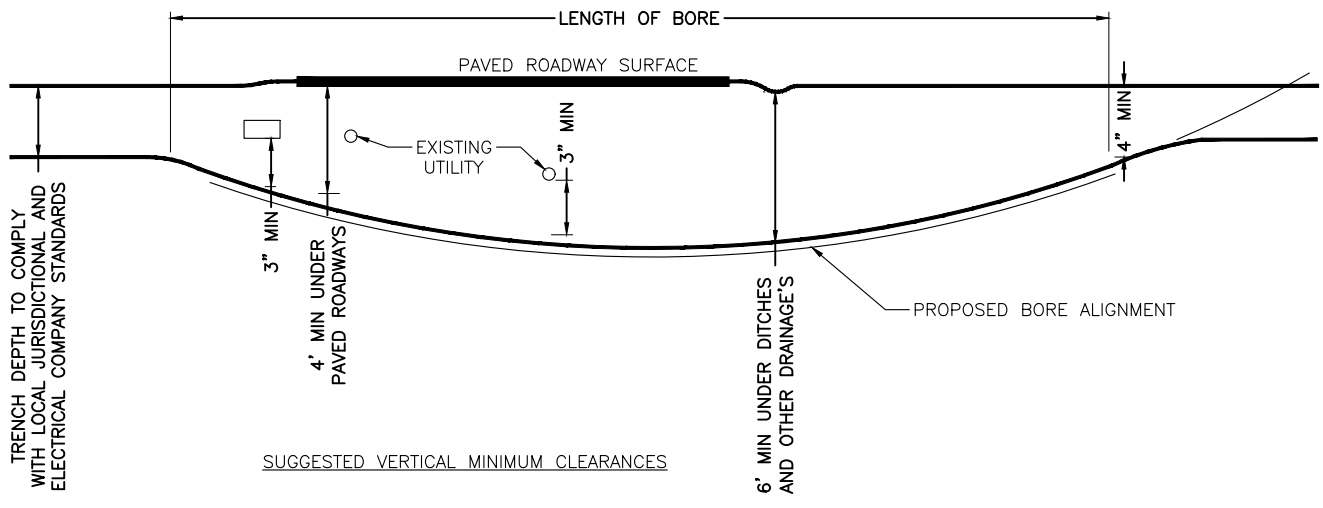
NOTE:
TRENCH WIDTH SHALL NOT EXCEED 18"
AT ALL ACCESS DRIVE LOCATIONS AND
WHEN CROSSING THE COMPOUND GATE
OPENING.

TRENCH SECTION DETAIL
SCALE: NOT TO SCALE **1**



NOTE:
1. ALL HDD CONTRACTORS SHALL BE LICENSED AS "A"
OR "C3" CONTRACTORS IN THE APPLICABLE STATE.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE
WITH TR-46 AND ASTM F1962-11

HORIZONTAL BORE PLAN
SCALE: NOT TO SCALE **2**



DIRECTIONAL BORING DETAILS
SCALE: NOT TO SCALE **3**

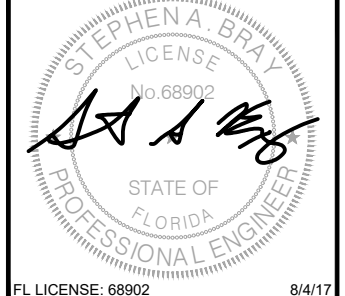
NOT USED
SCALE: NOT TO SCALE **4**

NOT USED
SCALE: NOT TO SCALE **5**

mobilitie

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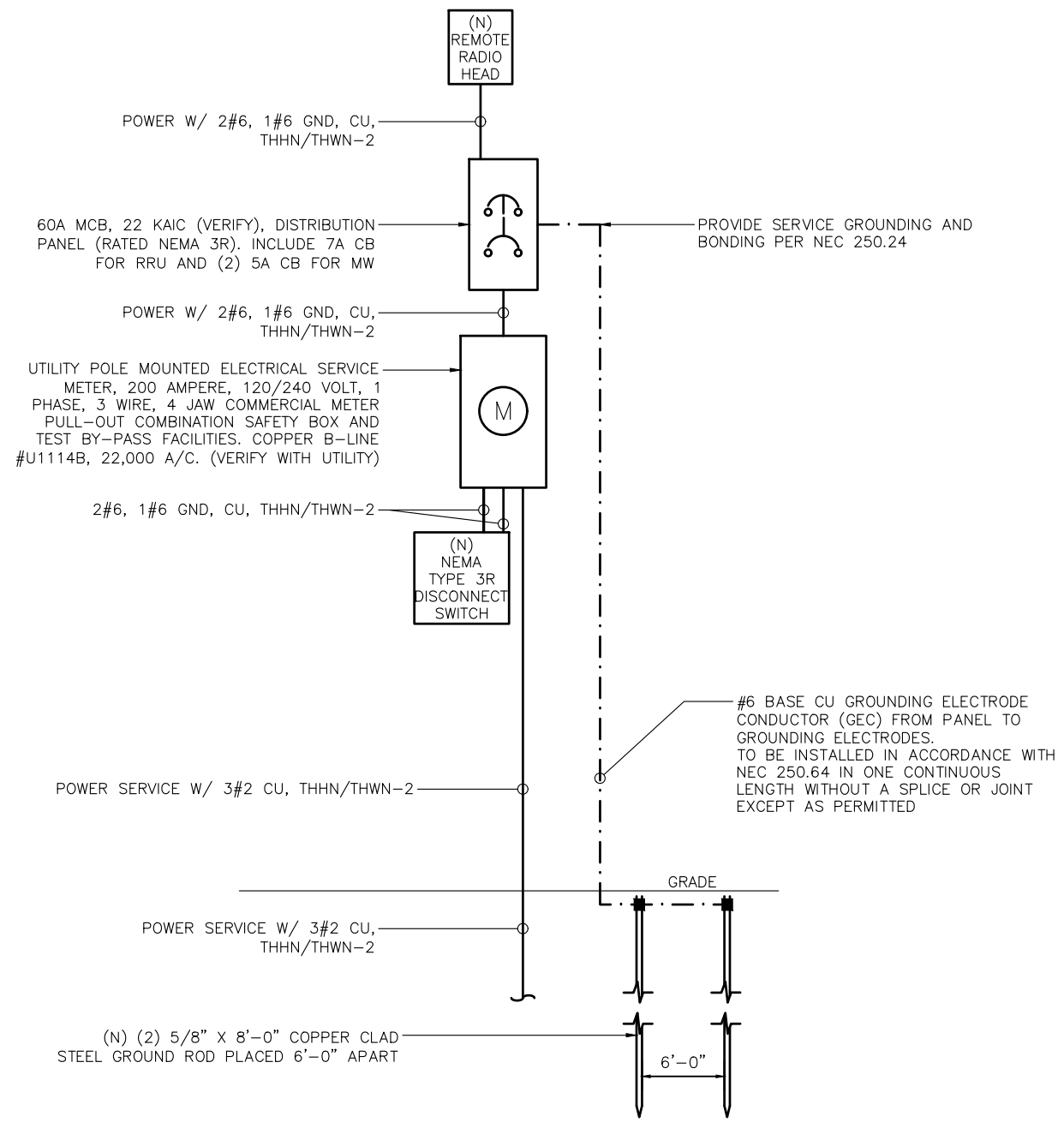
FL LICENSE: 68902 8/4/17
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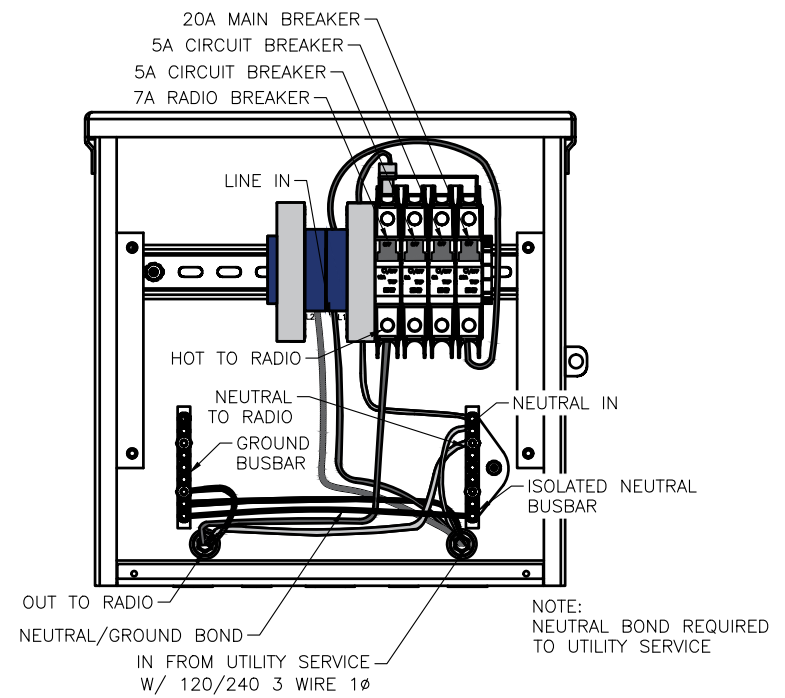
JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
EXCAVATION DETAILS

SHEET NUMBER
EX-1



ONE-LINE DIAGRAM
SCALE: NOT TO SCALE **1**



**RAYCAP
AC DISTRIBUTION BOX**

BREAKER SCHEDULE
SCALE: NOT TO SCALE **2**

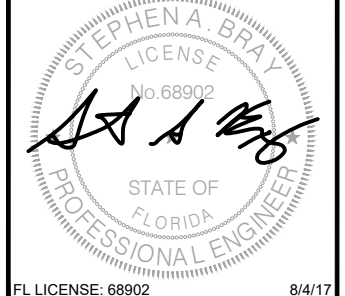
NOT USED
SCALE: NOT TO SCALE **3**



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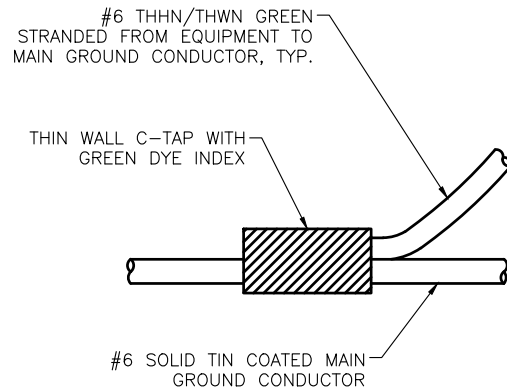
FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-1

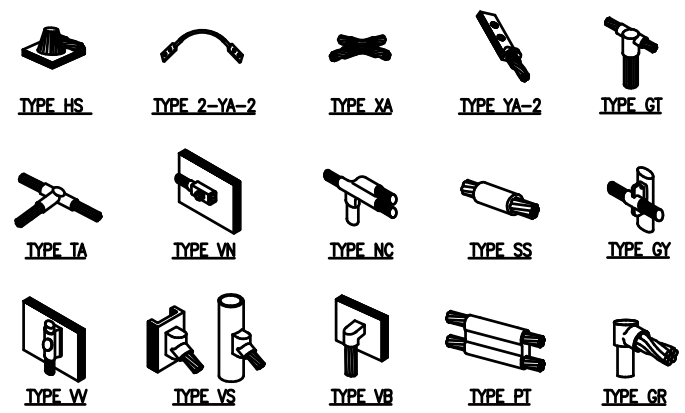
NOTE:
CONTRACTOR TO SURROUND COMPLETED CONNECTION WITH HEAT-SHRINK TUBING TO ENSURE WEATHER PROOF CONNECTION



C-TAP DETAIL

SCALE: NOT TO SCALE

1

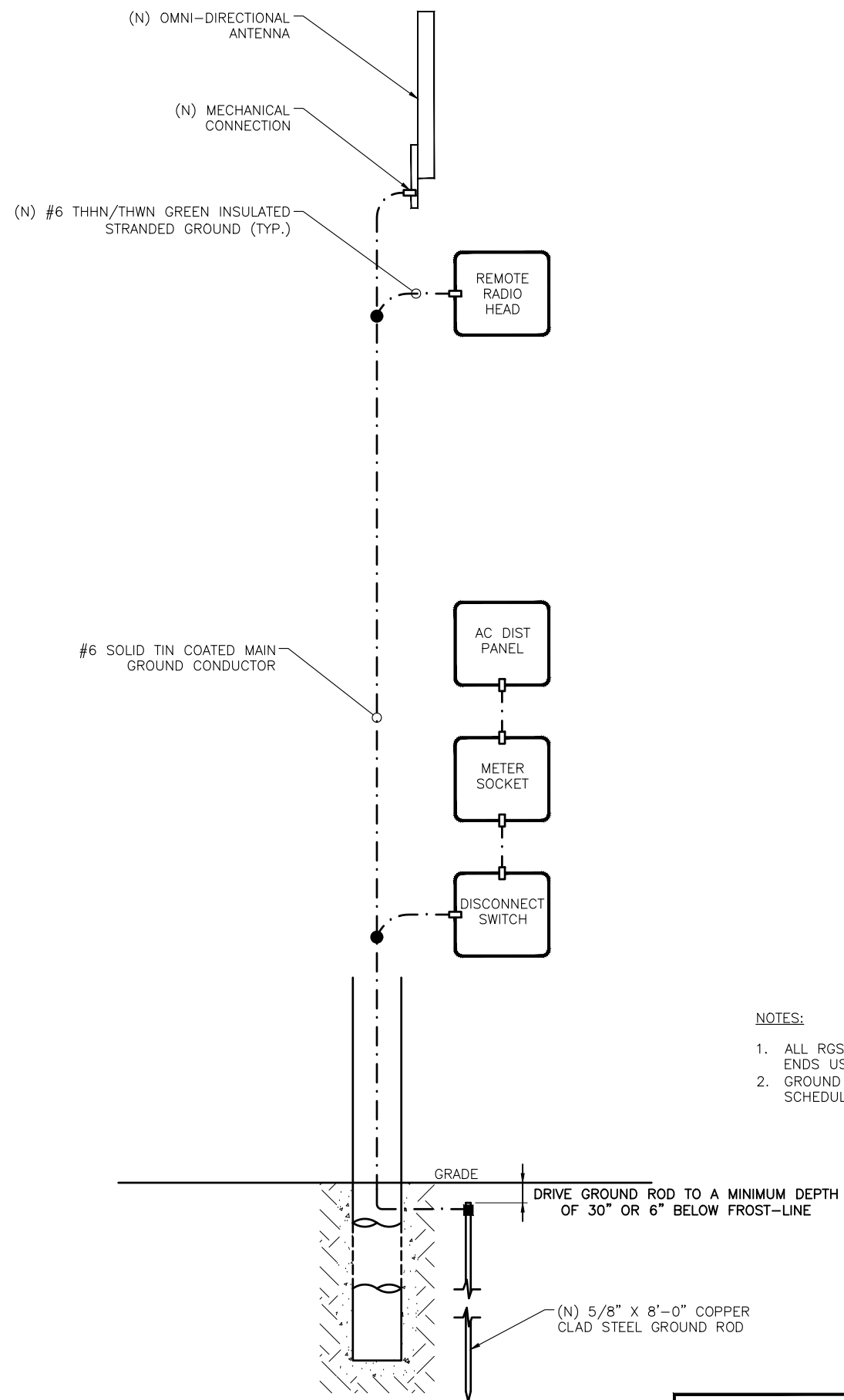


NOTE:
ERICO EXOTHERMIC "MOLD TYPES" SHOWN HERE ARE EXAMPLES. CONSULT WITH PROJECT MANAGER FOR SPECIFIC MOLDS TO BE USED FOR THIS PROJECT.

WELD CONNECTION DETAILS

SCALE: NOT TO SCALE

2



LEGEND

- CADWELD CONNECTION
- MECHANICAL CONNECTION
- COMPRESSION CONNECTION

NOTE:
GROUNDING RISER FOR DIAGRAMMATIC PURPOSES ONLY. SEE ELEVATION DRAWING FOR EQUIPMENT AND ANTENNA LOCATIONS.

- NOTES:
1. ALL RGS TO BE GROUNDED AT BOTH ENDS USING GROUNDING BUSHINGS
 2. GROUND WIRE TO BE RUN IN 1/2" SCHEDULE 40 PVC.

GROUNDING RISER DIAGRAM

SCALE: NOT TO SCALE

3

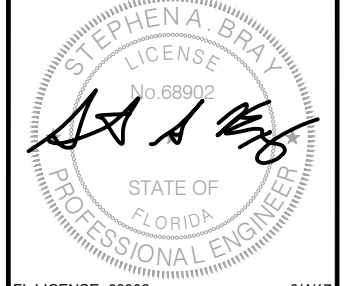


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FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
GROUNDING DETAILS

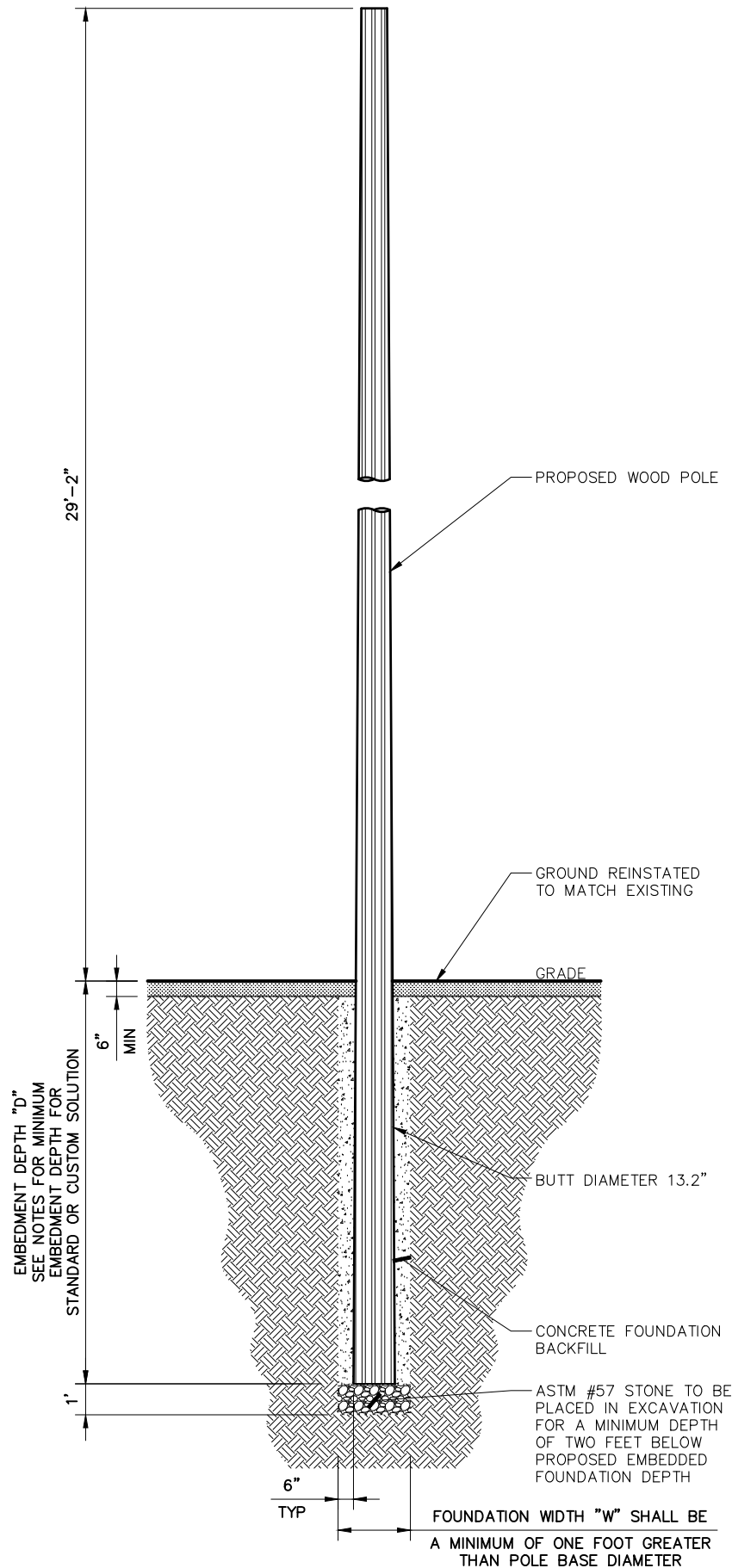
SHEET NUMBER
G-1

GENERAL NOTES:

- 1) CONTRACTOR SHALL PROVIDE A DETAILED METHOD OF PROCEDURE (MOP) TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO MOBILIZING TO THE SITE AND COMMENCING ANY CONSTRUCTION ACTIVITIES. THE MOP SHALL ENSURE ALL APPROPRIATE CODES OF PRACTICE ARE FOLLOWED IN ACCORDANCE WITH OSHA FOR ALL ACTIVITIES. FACTORS THAT SHALL BE CONSIDERED INCLUDE BUT ARE NOT LIMITED TO:
 - a. TRANSPORTATION OF ALL MATERIALS AND EQUIPMENT
 - b. PPE
 - c. MATERIALS AND EQUIPMENT STAGING
 - d. TRAFFIC CONTROL
 - e. CONTAINMENT OF DRILL SLURRY FLUIDS
 - f. TEMPORARY WORKS SUPPORT FOR DRILL EQUIPMENT AND POLE
- 2) CONTRACTOR SHALL ENSURE THAT AN 811 UTILITY MARK OUT HAS BEEN COMPLETED AND THAT ALL BELOW AND ABOVE GROUND UTILITIES ARE DOCUMENTED.
- 3) THIS DRAWING SUPPLEMENTS THE GENERAL CONSTRUCTION DRAWINGS FOR THE PROJECT AND SHALL BE READ IN CONJUNCTION WITH THE PE SIGNED AND SEALED CONSTRUCTION DRAWINGS BY KMB
- 4) CONTRACTOR SHALL COMPLY WITH ALL RELEVANT SECTIONS OF 2015 INTERNATIONAL BUILDING CODE CHAPTER 18 AND THE USDOTFAA DRILLED SHAFT CONSTRUCTION PROCEDURES.

CONCRETE

- 1) DRILLED SHAFTS SHALL BE FILLED WITH CLASS B-2 CONCRETE. AN AIR ENTRAINMENT ADMIXTURE SHALL BE USED. IN ADDITION A HIGH RANGE WATER-REDUCING ADMIXTURE MAY BE USED TO INCREASE ADDED ONLY AFTER THE CONCRETE HAS REACHED THE JOB SITE TO REDUCE THE POTENTIAL FOR FLASH SETTING. THE CONCRETE MIX SHALL BE DENSE, HOMOGENEOUS, FLUID AND RESISTANT TO SEGREGATION, AND SHALL CONSOLIDATE UNDER SELF-WEIGHT. THE CONCRETE MIX SHALL HAVE A SET TIME THAT ENSURES THAT FLUIDITY IS MAINTAINED THROUGHOUT THE SHAFT CONCRETE PLACEMENT AND REMOVAL OF TEMPORARY CASING, IF USED. A CONCRETE RETARDER IN ACCORDANCE WITH AASHTO M 194, TYPE B, MAY BE INCORPORATED INTO THE MIX TO RETARD SET APPROXIMATELY TWO HOURS.
- 2) IN SITUATIONS WITH EXCESSIVE GROUND WATER OR FOUNDATION FLOODING ALL CONCRETE SHALL BE PLACED USING THE TREMIE METHOD. CONCRETE MIX DESIGN SHALL FOLLOW ACI 211.1 GUIDELINES. CONTRACTOR SHALL ENSURE THAT THE DRILLED SHAFT HAS SUFFICIENT WORKING ACCESS FOR CONCRETE PLACEMENT COMMENCING AT THE BASE OF THE SHAFT AND SHALL BE PLACED IN A SLOW AND STEADY RATE. CONCRETE SHALL NOT BE PERMITTED TO FALL INTO THE SHAFT.
- 3) CONCRETE MIX ALONG WITH APPROVED ACCELERATORS SHALL BE DESIGNED TO PROVIDE AN INITIAL COMPRESSIVE STRENGTH OF 3,000 PSF WITHIN 6HRS AND A 28 DAY COMPRESSIVE STRENGTH OF 5,000 PSI. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A DETAILED CONCRETE MIX DESIGN FROM THE CONCRETE PLANT INCLUDING ALL PROPOSED ADDITIVES. A SUITABLE STRENGTH RAPID HARDENING ADMIXTURE IS SIKA RAPID-1. THIS ADDITIVE MIGHT NOT BE SUITABLE FOR ALL CIRCUMSTANCES AND ANY PRODUCT SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.



POLE ORDERING & STRUCTURAL EMBEDMENT	
WIND-LOAD ZONE: 120 MPH	
STANDARD POLE:	
"STANDARD" POLE OVERALL LENGTH (OAL):	40.0 FT
AGL LENGTH:	29.2 FT
EMBEDMENT DEPTH "D":	10.8 FT
CUSTOM POLE:	
* CUSTOM POLE OVERALL LENGTH (OAL):	35.8 FT
AGL LENGTH:	29.2 FT
** CUSTOM EMBEDMENT DEPTH "D":	6.60 FT
* CUSTOM POLE LENGTH OAL RECOMMENDED.	
** CUSTOM EMBEDMENT DEPTH BASED ON STRUCTURAL ANALYSIS PERFORMED TO ACCOUNT FOR REGIONAL WIND LOADING SOIL DATA AND AGL HEIGHT.	

1. CONTRACTOR SHALL CONTACT THE ENGINEER TO VERIFY POLE EMBEDDED DEPTH ON A SITE BASIS.
2. ALL POLES ARE SUBJECT TO ENGINEERING REVIEW AND ANALYSIS.
3. EMBEDDED DEPTH VALUES DO NOT INCLUDE THE DEPTH OF BASE STONE AND ARE MINIMUM VALUES.
4. CONTRACTOR TO PROVIDE THE ENGINEER PHOTOGRAPHS OF TAPED FOUNDATION DEPTHS PRIOR AND POST STONE PLACEMENT.



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KMB DESIGN GROUP, LLC

Stephen A. Bray
PROFESSIONAL ENGINEER

FL LICENSE: 68902 8/4/17

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FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
POLE FOUNDATION DETAILS

SHEET NUMBER
S-1

UTILITY POLE FOUNDATION

SCALE: NOT TO SCALE

TRAFFIC CONTROL NOTES

- Prior to any road construction, traffic control signs and devices shall be in place.
- Traffic control devices for lane closures including signs, cones, barricades, etc. shall be placed as shown on plans. Signs shall not be placed without actual lane closures and shall be immediately removed upon removal of the closures.
- Fencing & gates subject to adjustments during construction.
- Selection, placement, maintenance, and protection of traffic shall be in accordance with the Manual of Uniform Transportation Standards and Specifications, unless otherwise noted in the plans and specifications, and shall be approved by the appropriate highway authority having jurisdiction.
- Tapers shall be located to maximize the visibility of their total length.
- Advance warning signs, distances, and taper lengths may be extended, at direction of the Engineer, to adjust or reduced visibility due to horizontal and vertical curvature of the roadway.
- All existing road signs, pavement markings and/or plowable pavement reflectors which conflict with the proposed traffic control plan shall be covered, removed, or relocated as directed by the Engineer and then restore to match pre-construction conditions.
- Conflicting or non-operating signal indications on either the existing, temporary, or proposed traffic signal systems shall be bagged or covered.
- Contractor shall contact local applicable highway jurisdiction and provide additional "flagmen" or police supervision as they deem appropriate.

- All excavated areas within or adjacent to the roadway shall be backfilled and placed on a minimum 6h:1v slope prior to the end of each work day. Other excavated areas within the clear zone are to be either backfilled or precast concrete curb construction barrier set temporarily in place to shield vehicular and pedestrian traffic.
- Where required, the contractor shall make provisions for maintaining pedestrian crossing locations and type, in accordance with all applicable codes and osha requirements.
- Construction zone speed limit will be determined by the regional traffic engineer at the time of or during construction, as requested by the resident engineer.
- Bituminous concrete placed during the various construction stages shall be transitioned on a minimum 20h:1v slope to meet the adjacent existing grade at the longitudinal and transverse limits of the stage construction areas unless otherwise noted on the stage construction plans.
- All excavated areas within or adjacent to the roadway shall be backfilled and placed on at least 6h:1v slope before the end of each work day. Other excavated area within the clear zone shall be backfilled.
- Cones may be substituted for drums and installed upon the approval of the Engineer.
- There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead space.
- Driveways and/or side streets entering the roadway after the first advance warning sign shall be provided with at least one WZO-IF sign (road work ahead) as a minimum.
- Moving work areas in a lane closure require a trailer mounted illuminated flashing arrow to remain at the end of the taper, the traffic control truck with mounted crash cushion that shall move with the work areas to keep a 70 foot max buffer in advance of each work area.

1 TRAFFIC CONTROL NOTES

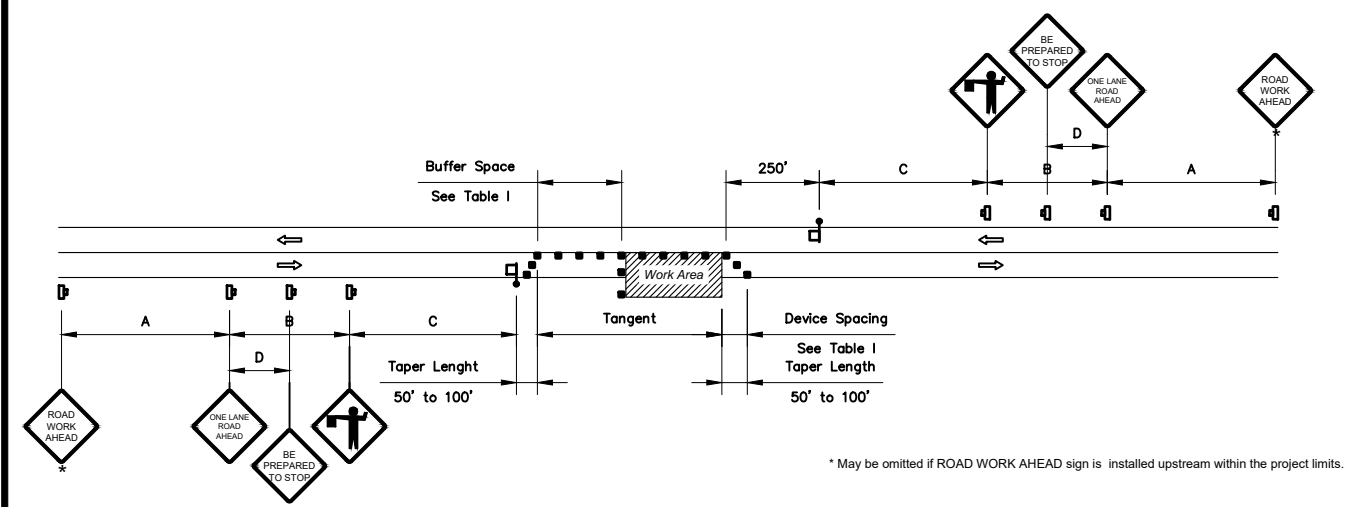
SCALE: NTS

SYMBOLS

- Work Area
 - Channelizing Device
 - Work Zone Sign
 - Flagger
 - Automated Flagger Assistance Devices (AFAD), With Gate
 - Lane Identification + Direction of Traffic
- For single lane traffic flow see General Note 12

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'
75	20'	50'	20'	100'	2640'	1500'	1000'	500'	820'

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.



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

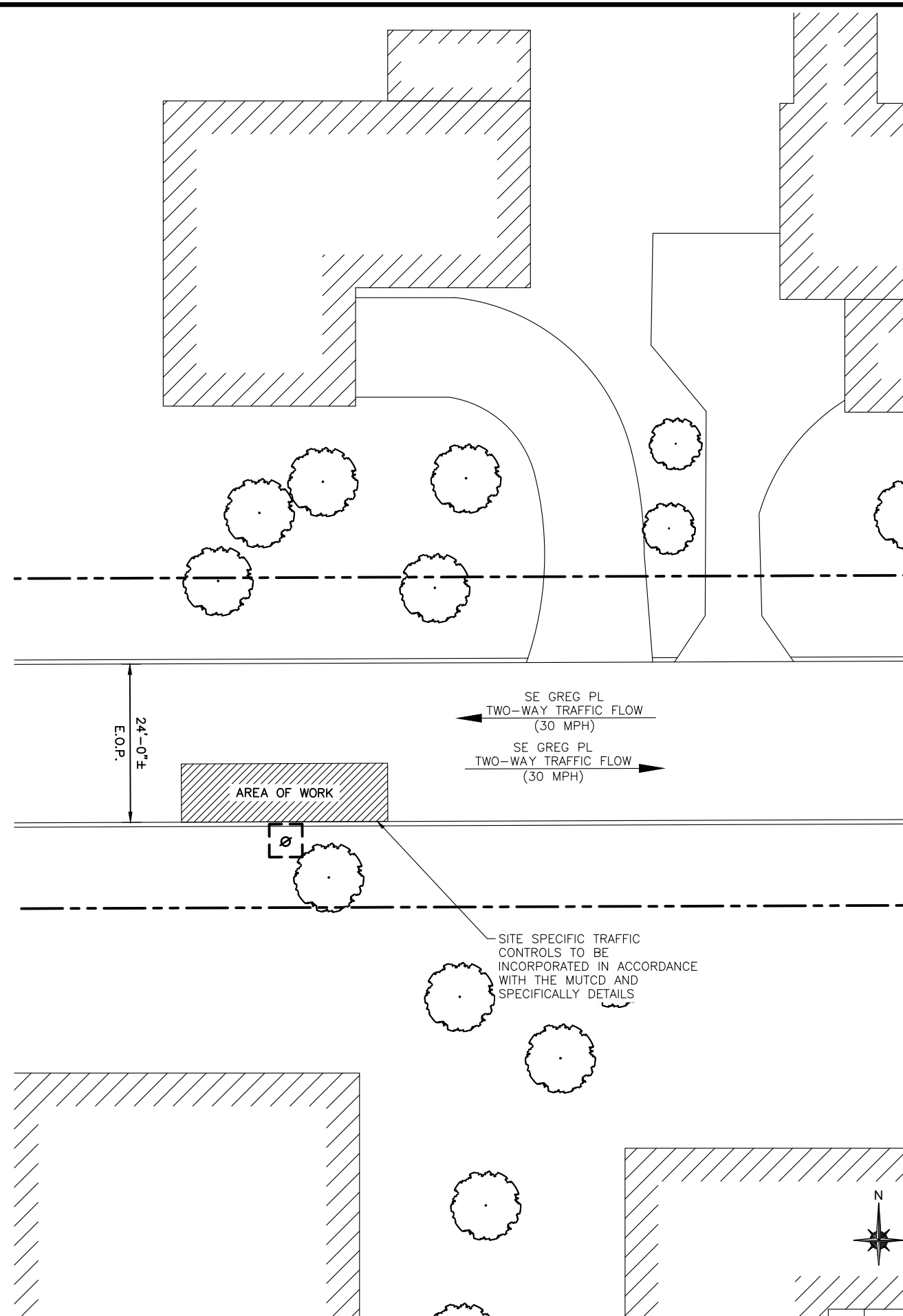
GENERAL LAYOUT

General Notes:

- Special Conditions may be required in accordance with these notes and the following sheets.
- 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.
- Temporary Raised Rumble Strips:
 - Use when both of the following conditions are met concurrently:
 - Existing Posted Speed is 50 mph or greater;
 - Work duration is greater than 60 minutes.
 - Use a consistent Strip color throughout the work zone.
 - Place each Rumble Strip Set transversely across the lane at locations shown.
 - Use Option 1 or Option 2 as shown on Sheet 2. Use only one option throughout work zone.
- Additional one-way control may be provided by the following means:
 - Flag-carrying vehicle;
 - Official vehicle;
 - Pilot vehicles;
 - 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.
- When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable MUTCD guidelines.
- 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.
- When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft.
- Railroad Crossings:
 - 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.
 - 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.
- ROAD WORK AHEAD and the BE PREPARED TO STOP signs may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Speed limit is 45 mph or less.
 - There are no sight obstructions to vehicles approaching the work area for a distance equal to the Buffer Space shown in Table 1.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - Volume and complexity of the roadway has been considered.
 - If a railroad crossing is present, vehicles will not queue across rail tracks.
 - AFADs are not in use.
- For general TCZ requirements and additional information, refer to MUTCD.
- Automated Flagger Assistance Devices (AFADs) may be used in accordance with the Notes on Sheet 3.
- For single lane traffic flow, the contractor shall utilize the general layout detailed above and shall comply with the local highway authority having jurisdiction to ensure that sufficient clearance is provided to allow vehicles to pass safely. Contractor shall notify the Engineer if a road closure is deemed necessary.

2 TWO LANE, TWO WAY, WORK WITHIN THE TRAVEL WAY

SCALE: NTS



3 SITE SPECIFIC TRAFFIC CONTROL PLAN

11x17 SCALE: 13/256" = 1'-0"

24x36 SCALE: 1/10" = 1'-0"

mobilitie

PROJECT NO: 9FLB003481A

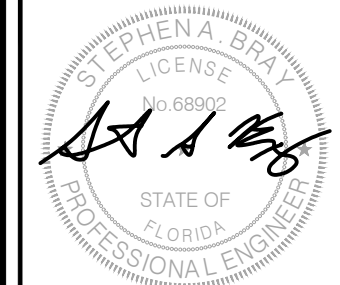
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C	03-21-17	FINAL

KMB DESIGN GROUP, LLC

Stephen A. Bray
PROFESSIONAL ENGINEER



FL LICENSE: 68902 8/4/17

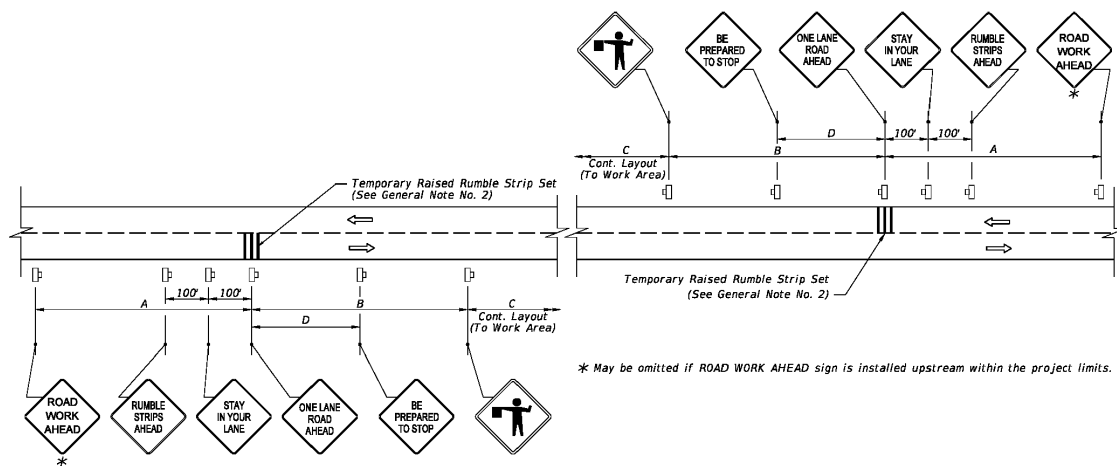
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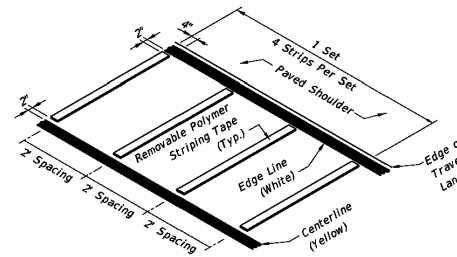
JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
VEHICULAR TRAFFIC CONTROL PLAN

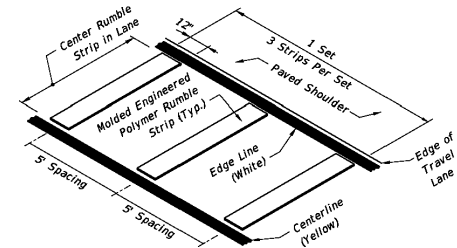
SHEET NUMBER
TC-1



LAYOUT FOR TEMPORARY RAISED RUMBLE STRIPS WHEN REQUIRED WITH ADDITIONAL SIGNS



OPTION 1 - REMOVABLE POLYMER STRIPING TAPE RUMBLE STRIP SET

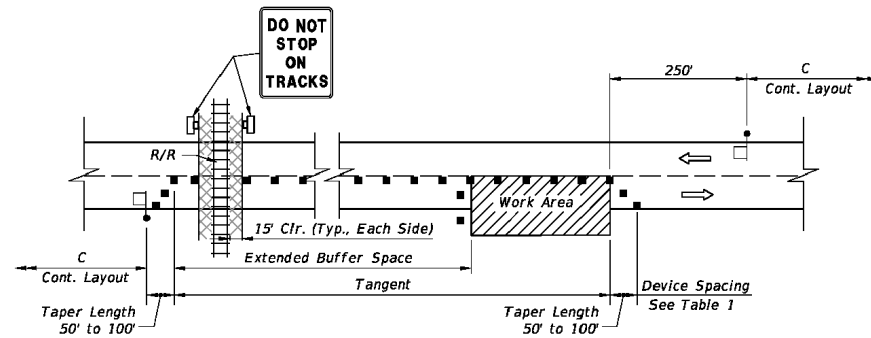


OPTION 2 - MOLDED ENGINEERED POLYMER RUMBLE STRIP SET

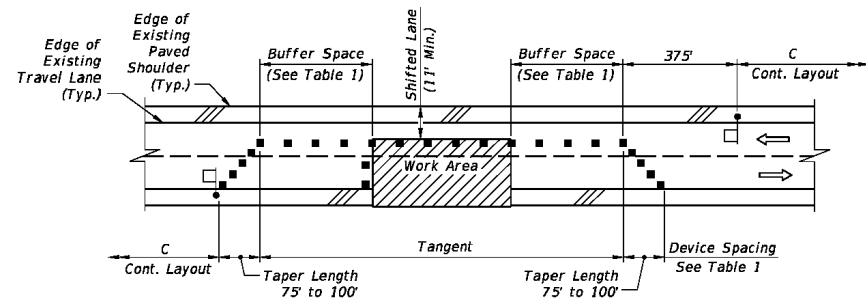
TEMPORARY RAISED RUMBLE STRIPS

1 TEMPORARY RAISED RUMBLE STRIPS

SCALE: NTS



LAYOUT FOR RAILROAD CROSSING BUFFER SPACE EXTENSION

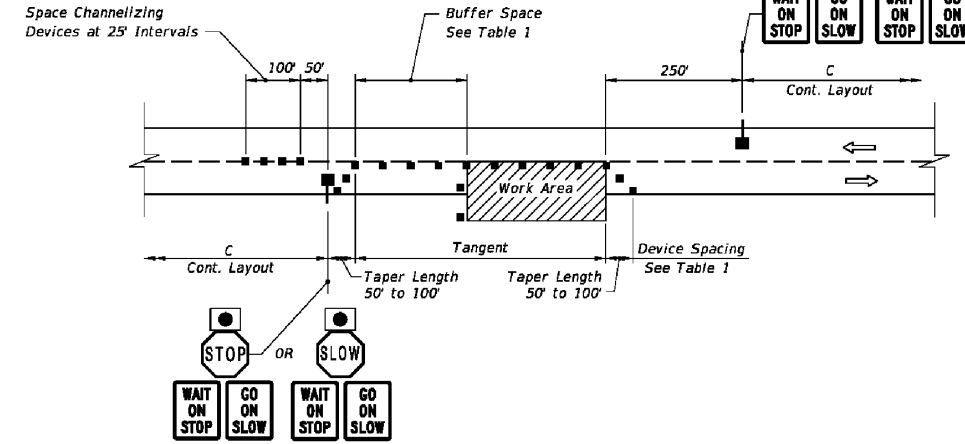


LAYOUT FOR TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCLOSES ON THE CENTERLINE

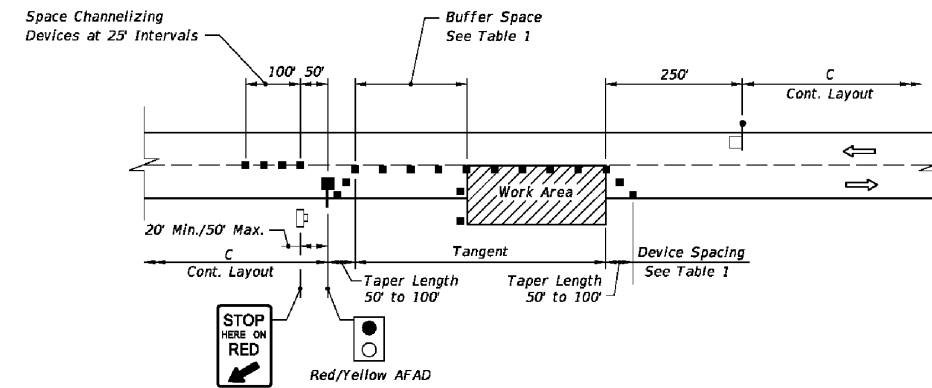
SPECIAL CONDITIONS

2 SPECIAL CONDITIONS

SCALE: NTS



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)

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 method 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.

3 AUTOMATED FLAGGER ASSISTANCE DEVICES (AFADs)

SCALE: NTS



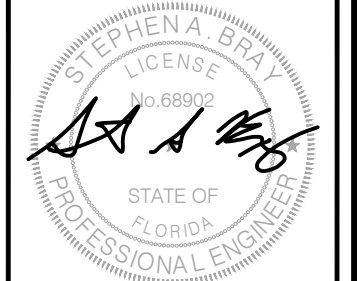
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C	-21-17	-IN-

KMB DESIGN GROUP, LLC

Stephen A. Bray

PROFESSIONAL ENGINEER



FL LICENSE: 68902 8/4/17

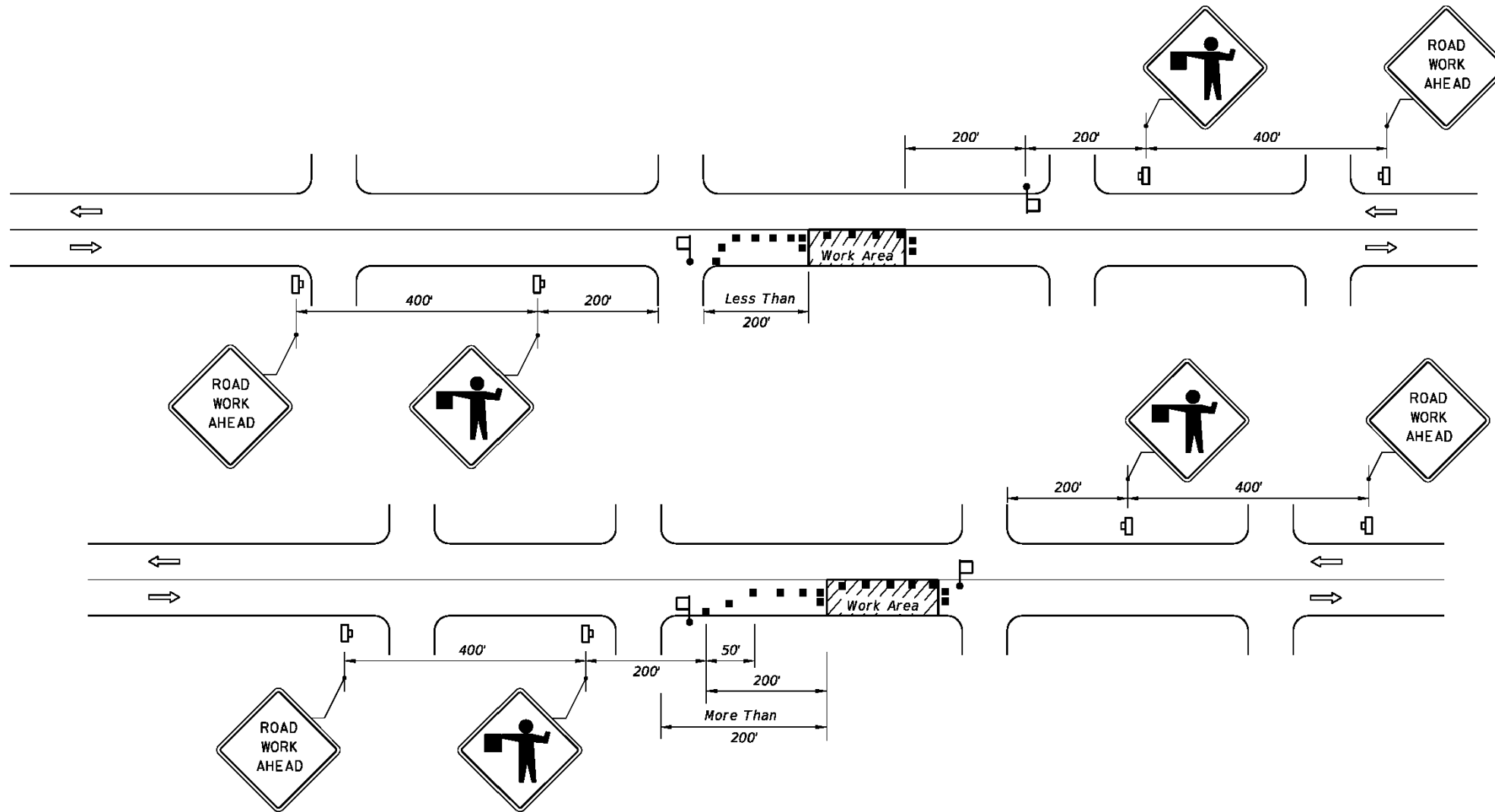
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FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
VEHICULAR TRAFFIC CONTROL PLAN

SHEET NUMBER
TC-2



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.

GENERAL NOTES

SYMBOLS

- Work Area
- Channelizing Device
- Work Zone Sign
- Flagger
- Lane Identification + Direction of Traffic

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 MUTCD.
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 MUTCD.
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 500 feet.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

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KMB DESIGN GROUP, LLC

Stephen A. Bray
PROFESSIONAL ENGINEER

FL LICENSE: 68902 8/4/17

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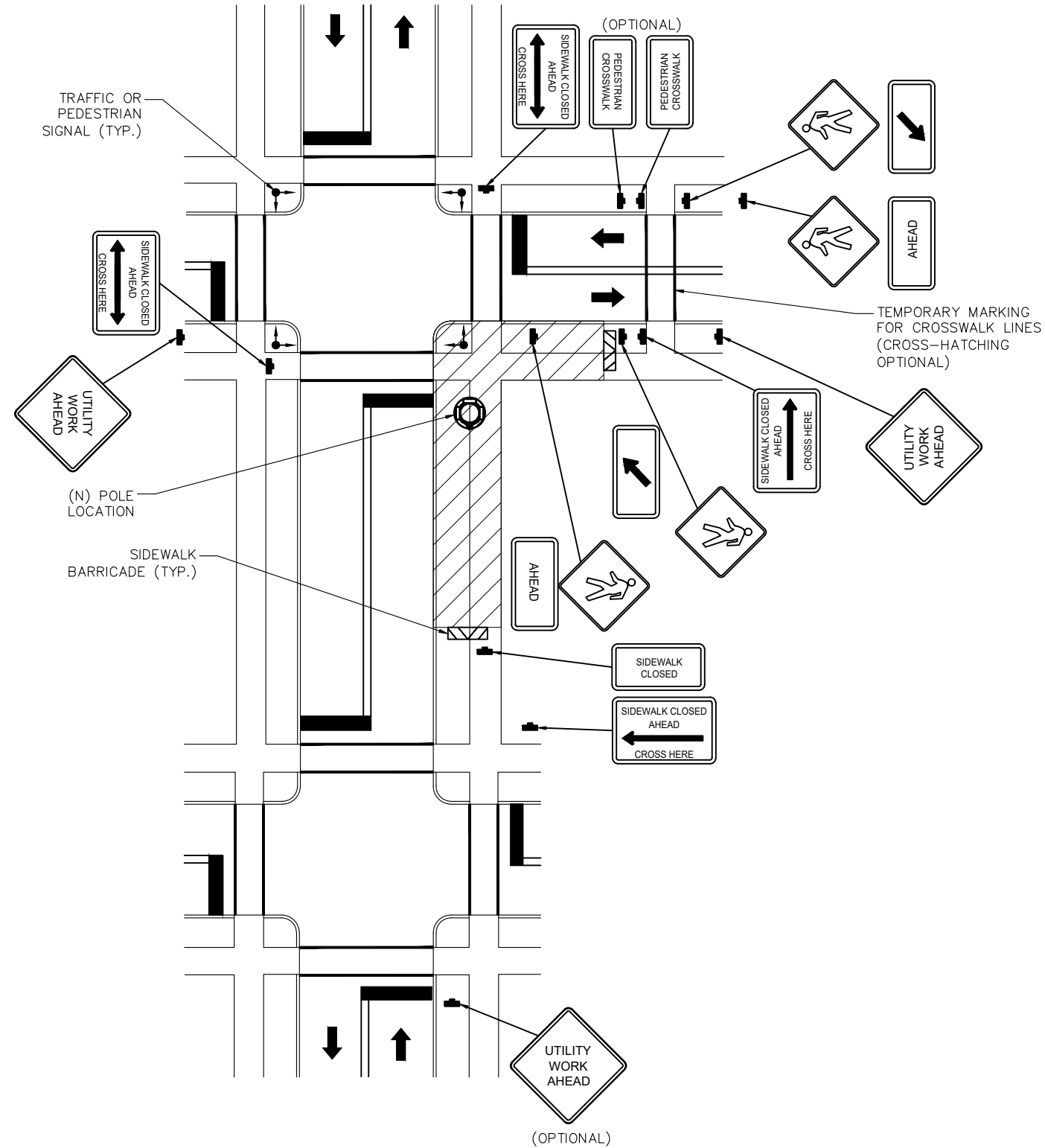
JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
VEHICULAR TRAFFIC CONTROL PLAN

SHEET NUMBER
TC-3

TRAFFIC CONTROL GENERAL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL SIGNAGE, LAYOUTS AND PROCEDURES SHALL COMPLY WITH LOCAL JURISDICTIONAL REQUIREMENTS AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, WHICHEVER IS MORE STRINGENT.
2. PRIOR TO ANY ROAD CONSTRUCTION, TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE IN PLACE.
3. TRAFFIC CONTROL DEVICES FOR LANE CLOSURES INCLUDING SIGNS, CONES, BARRICADES, ETC. SHALL BE PLACED AS SHOWN ON PLANS. SIGNS SHALL NOT BE PLACED WITHOUT ACTUAL LANE CLOSURES AND SHALL BE IMMEDIATELY REMOVED UPON REMOVAL OF THE CLOSURES.
4. SELECTION, PLACEMENT, MAINTENANCE, AND PROTECTION OF TRAFFIC, PEDESTRIANS, AND WORKERS SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) – PART VI "TEMPORARY TRAFFIC CONTROL", AND LOCAL JURISDICTIONAL REQUIREMENTS UNLESS OTHERWISE NOTED IN THE PLANS AND SPECIFICATIONS, AND SHALL BE APPROVED BY THE APPROPRIATE HIGHWAY AUTHORITY HAVING JURISDICTION.
5. ADVANCE WARNING SIGNS, DISTANCES, AND TAPER LENGTHS MAY BE EXTENDED TO ADJUST FOR REDUCED VISIBILITY DUE TO HORIZONTAL AND VERTICAL CURVATURE OF THE ROADWAY AND FOR ACTUAL TRAFFIC SPEEDS IF IN EXCESS OF POSTED SPEED LIMITS.
6. TAPERS SHALL BE LOCATED TO MAXIMIZE THE VISIBILITY OF THEIR TOTAL LENGTH.
7. CONFLICTING OR NON-OPERATING SIGNAL INDICATIONS ON THE (E) TRAFFIC SIGNAL SYSTEMS SHALL BE BAGGED OR COVERED.
8. ALL (E) ROAD SIGNS, PAVEMENT MARKINGS AND/OR PLOWABLE PAVEMENT REFLECTORS WHICH CONFLICT WITH THE (N) TRAFFIC CONTROL PLAN SHALL BE COVERED, REMOVED, OR RELOCATED. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO MATCH PRE-CONSTRUCTION CONDITION AFTER COMPLETION OF WORK.
9. CONTRACTOR SHALL CONTACT LOCAL AUTHORITY HAVING HIGHWAY JURISDICTION AND PROVIDE ADDITIONAL "FLAGMEN" OR POLICE SUPERVISION, IF REQUIRED.
10. ALL EXCAVATED AREAS WITHIN OR ADJACENT TO THE ROADWAY SHALL BE BACKFILLED AND PLACED ON A MINIMUM 6H:1V SLOPE PRIOR TO END OF EACH WORK DAY. OTHER EXCAVATED AREAS WITHIN THE CLEAR ZONE ARE TO BE EITHER BACKFILLED OR PRECAST CONCRETE CURB BARRIER CONSTRUCTION BARRIER SET TEMPORARILY IN PLACE TO SHIELD VEHICULAR AND PEDESTRIAN TRAFFIC.
11. WHERE DICTATED BY LOCAL CONDITIONS, THE CONTRACTOR SHALL MAKE PROVISIONS FOR MAINTAINING PEDESTRIAN AND WORKER CROSSING LOCATIONS IN ACCORDANCE WITH ALL APPLICABLE CODES AND OSHA REQUIREMENTS.
12. CONSTRUCTION ZONE SPEED LIMIT IF REDUCED FROM POSTED LIMITS SHALL BE IN ACCORDANCE WITH MUTCD AND WILL BE DETERMINED BY THE AUTHORITY HAVING JURISDICTION.
13. THERE SHALL BE NO WORKERS, EQUIPMENT, OR OTHER VEHICLES IN THE BUFFER SPACE OR THE ROLL AHEAD SPACE.
14. DRIVEWAYS AND/OR SIDE STREETS ENTERING THE ROADWAY AFTER THE FIRST ADVANCE WARNING SIGN SHALL BE PROVIDED WITH AT LEAST ONE W20-1 SIGN (ROAD WORK AHEAD) AS A MINIMUM.
15. CONES MAY BE SUBSTITUTED FOR DRUMS AND INSTALLED UPON THE APPROVAL OF THE AUTHORITY HAVING JURISDICTION PROVIDED THEY COMPLY WITH MUTCD.
16. THE SPACING BETWEEN CONES, TUBULAR MARKERS, VERTICAL PANELS, DRUMS, AND BARRICADES SHOULD NOT EXCEED A DISTANCE IN FEET EQUAL TO 1.0 TIMES THE SPEED LIMIT IN MPH WHEN USED FOR TAPER CHANNELIZATION, AND A DISTANCE IN FEET EQUAL TO 2.0 TIMES THE SPEED LIMIT IN MPH WHEN USED FOR TANGENT CHANNELIZATION.
17. WHEN CHANNELIZATION DEVICES HAVE THE POTENTIAL OF LEADING VEHICULAR TRAFFIC OUT OF THE INTENDED VEHICULAR TRAFFIC SPACE, THE CHANNELIZATION DEVICES SHOULD BE EXTENDED A DISTANCE IN FEET OF 2.0 TIMES THE SPEED LIMIT IN MPH BEYOND THE DOWNSTREAM END OF THE TRANSITION AREA.
18. TAPER LENGTHS ARE CALCULATED AS FOLLOWS:
 $L = WS^2/60$ (40 MPH AND HIGHER) OR $L2 = WS$ (OVER 40 MPH),
 WHERE W= OFFSET WIDTH (FT), S= TRAFFIC SPEED (MPH).

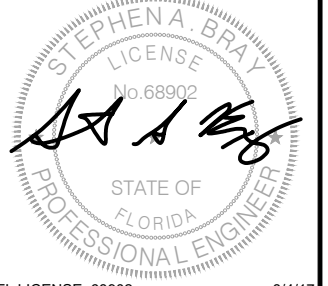


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FOR CONSTRUCTION

JA90XS488A
 LAKE CITY, FL 32025
 PROPOSED 29'-2" WOOD POLE

SHEET TITLE
PEDESTRIAN TRAFFIC CONTROL PLAN

SHEET NUMBER
TC-4

TYPICAL PEDESTRIAN / WORKER SAFETY PLAN
 SCALE: NOT TO SCALE

GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST ADOPTED EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
2. CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND LATEST MOBILITIE CONSTRUCTION STANDARDS. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THE CONSTRUCTION DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR MOBILITIE CM PRIOR TO THE COMMENCEMENT OF WORK.
3. CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE (N) WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED, AS SHOWN, PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR MOBILITIE CM PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.
4. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL ANY/ALL ITEMS FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM SUBJECT ONLY TO OWNER-SUPPLIED ITEMS. CONTRACTOR SHALL PROVIDE ANY/ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
5. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS. OWNER PROVIDED AND CONTRACTOR INSTALLED MATERIALS WILL INCLUDE THE FOLLOWING, UNLESS NOTED OTHERWISE:
 - A) TRANSMITTER
 - B) UHF ANTENNA AND MOUNTING BRACKETS, GPS ANTENNAS AND KU ANTENNAS
 - C) UHF COAX AND HANGERS
 - D) INTEGRATED LOAD CENTER
6. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, (E) CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ANY DISCREPANCIES TO THE ATTENTION OF THE MOBILITIE CM, IN WRITING, PRIOR TO THE COMMENCEMENT OF WORK.
7. DETAILS PROVIDED ARE FOR THE PURPOSE OF SHOWING DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR SITE CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
8. CONTRACTOR SHALL PAY FOR APPLICABLE PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO ORDERING MATERIALS AND THE COMMENCEMENT OF WORK.
9. THE TERM PROVIDE USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
10. CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
11. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING ACCEPTED INDUSTRY-STANDARD SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
13. CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE MOBILITIE CM AND SCHEDULE THEIR ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS.

14. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
15. CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
16. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT (E) SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING ETC. AND IMMEDIATE REPAIR, TO NEW CONDITION, ANY DAMAGE THAT OCCURS DURING CONSTRUCTION AT THE SOLE COST OF THE CONTRACTOR.
17. IN DRILLING HOLES, OR CORING, INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC., MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE LOCATED BY THE CONTRACTOR USING APPROPRIATE METHODS AND EQUIPMENT PRIOR TO ANY DRILLING OR CORING OPERATIONS IN (E) CONCRETE.
18. CONTRACTOR SHALL REPAIR, TO NEW CONDITION, ALL (E) WALL SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACES.
19. CONTRACTOR SHALL SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES OR MATERIALS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS AND SYSTEMS THAT MEET OR EXCEED THE RATING OF THE ASSEMBLY IN WHICH THE NEW PENETRATION IS PLACED.
20. CONTRACTOR SHALL KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
21. MINIMUM BEND RADIUS OF ANTENNA CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.
22. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO (E) SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION SHALL BE IN CONFORMANCE WITH JURISDICTIONAL OR STATE AND LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL AND COORDINATED WITH LOCAL REGULATORY AUTHORITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ANY EROSION CONTROL MEASURES, RECORD-KEEPING, MONITORING, AND REPORTING TO THE OWNER AND REGULATORY AUTHORITIES.
23. ALL CONSTRUCTION WORK IS TO ADHERE TO APPLICANT'S INTEGRATED CONSTRUCTION STANDARDS UNLESS STATE OR LOCAL CODE IS MORE STRINGENT.
24. THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO PERFORM THE CONSTRUCTION IN ACCORDANCE PER STATE BUILDING STANDARDS CODE AND STATE CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE FINISHED WORK WILL NOT COMPLY PER STATE CODE OF REGULATIONS, A SCOPE OF WORK DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE JURISDICTION BEFORE PROCEEDING WITH THE WORK. A CHANGE ORDER FOR THAT SCOPE SHALL BE SUBMITTED TO THE MOBILITIE CM PRIOR TO PROCEEDING WITH THE WORK.
25. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK.
26. CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE. ANY CORRECTIVE WORK SHALL BE COMPLETED AT THE SOLE COST OF THE CONTRACTOR.

ELECTRICAL NOTES:

1. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE W/DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY MOBILITIE CM AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE MOBILITIE CM HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.

2. ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELF WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. ALL (E) CONDITIONS OF ELECTRICAL EQUIP., ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTING OF THEIR BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC, ALL CODES AND ORDINANCES OF THE LOCAL JURISDICTION, AND POWER & TELEPHONE COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT ARE NOT BE LIMITED TO:
 - A) UL – UNDERWRITERS LABORATORIES
 - B) NEC – NATIONAL ELECTRICAL CODE
 - C) NEMA – NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
 - D) OSHA – OCCUPATIONAL SAFETY AND HEALTH ACT
 - E) SBC – STANDARD BUILDING CODE
 - F) NFPA – NATIONAL FIRE PROTECTION AGENCY
 - G) ANSI – AMERICAN NATIONAL STANDARDS INSTITUTE
 - H) IEEE – INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
 - I) ASTM – AMERICAN SOCIETY FOR TESTING MATERIALS
4. REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH MOBILITIE CM ANY SIZES AND LOCATIONS WHEN NEEDED.
5. (E) SERVICES: CONTRACTOR SHALL NOT INTERRUPT (E) SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
6. CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC... ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE MOBILITIE CM, PRIOR TO BEGINNING ANY WORK.
7. MINIMUM WIRE SIZE SHALL BE #12 AWG, NOT INCLUDING CONTROL WIRING, UNLESS NOTED OTHERWISE. ALL CONDUCTORS SHALL BE COPPER WITH THWN INSULATION, UNLESS OTHERWISE NOTED.
8. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
9. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
10. ELECTRICAL SYSTEM SHALL BE AS COMPLETELY AND EFFECTIVELY GROUNDED, AS REQUIRED BY SPECIFICATIONS, SET FORTH BY APPLICANT.
11. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY FUNCTIONAL AND SHALL BE APPROVED BY THE MOBILITIE CM AND LOCAL JURISDICTION. ANY DIFICIENCIES SHALL BE CORRECTED BY AN ELECTRICAL CONTRACTOR AT THE SOLE COST OF THE CONTRACTOR.
12. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.

mobilitie

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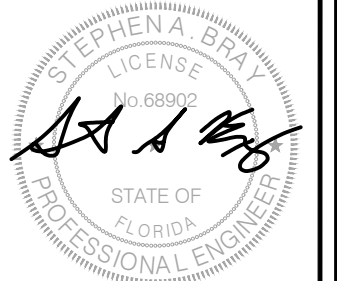
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PROFESSIONAL ENGINEER



FL LICENSE: 68902 8/4/17

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-1

ELECTRICAL NOTES CONT'D

13. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
14. CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
15. DITCHING AND BACK FILL: CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO NOTES AND REQUIREMENTS 'EXCAVATION, AND BACKFILLING.
16. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND IECE.
17. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURER'S CATALOG INFORMATION OF ANY/ALL EQUIPMENT AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE MOBILITIE CM PRIOR TO INSTALLATION.
18. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE MOBILITIE CM UPON FINAL ACCEPTANCE.
19. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES. ALL ELECTRICAL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
20. DISCONNECT SWITCHES SHALL BE UL-RATED, H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
21. ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND KNOWN AS "NO-OXIDE A" BY DEARBORNE CHEMICAL CO. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.
22. RACEWAYS: CONDUIT SHALL BE SCHEDULE 80 PVC MEETING OR EXCEEDING NEMA TC2 - 1990. CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 2 FT. RADIUS. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'COLD GALV'.
23. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
24. CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER WITH TYPE THWN INSULATION, UNLESS OTHERWISE NOTED, 600 VOLT, COLOR CODED. USE SOLID CONDUCTORS FOR WIRE UP TO AND INCLUDING NO. 8 AWG. USE STRANDED CONDUCTORS FOR WIRE ABOVE NO. 8 AWG.
25. CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
26. SERVICE: AS SPECIFIED ON THE DRAWINGS. OWNER OR OWNER'S AGENT WILL APPLY FOR POWER. ALL PROVISIONS FOR TEMPORARY POWER WILL BE OBTAINED BY THE CONTRACTOR.
27. TELEPHONE OR FIBER SERVICE: CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH PULL STRINGS AS INDICATED ON DRAWINGS.
28. ELECTRICAL AND TELCO/FIBER RACEWAYS TO BE BURIED A MINIMUM DEPTH OF 30", UNLESS OTHERWISE NOTED.
29. CONTRACTOR SHALL PLACE 6" WIDE DETECTABLE WARNING TAPE AT A DEPTH OF 6" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL AND TELCO SERVICE CONDUITS. CAUTIONS TAPE TO READ "CAUTION BURIED ELECTRIC" OR "BURIED TELECOM".
30. ALL BOLTS SHALL BE 3-16 STAINLESS STEEL

GROUNDING NOTES:

1. ALL HARDWARE SHALL BE 3-16 STAINLESS STEEL, INCLUDING LOCK WASHERS. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND, AS SPECIFIED, BEFORE MATING. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8 INCH DIAMETER OR SIZED TO MATCH COMPONENTS OR LOG SIZE.
2. FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
3. ALL STEEL CONDUIT SHALL BE BONDED AT BOTH ENDS WITH GROUNDING BUSHING.
4. ALL ELECTRICAL AND GROUNDING AT THE POLE SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), AND MANUFACTURER.
5. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
6. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING #6 GROUND WIRES. FOLLOW ANTENNA AND BTS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS.
7. ALL GROUND CONNECTIONS SHALL BE #6 AWG, UNLESS OTHERWISE NOTED. ALL WIRES SHALL BE COPPER WITH THHN, UNLESS OTHERWISE NOTED. ALL GROUND WIRE SHALL BE SOLID TIN COATED OR STRANDED GREEN INSULATED WIRE.
8. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
9. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE/ 6 BELOW FROST-LINE IN TRENCH, UNLESS OTHERWISE NOTED. BACK FILL SHALL BE COMPACTED AS REQUIRED BY ARCHITECT/ENGINEER.
10. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.
11. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE:
 - A. BURNDY, HY-GRADE U.L. LISTED CONNECTORS FOR OUTDOOR USE OR AS APPROVED BY APPLICANT PROJECT MANAGER.
 - B. CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS).
 - C. ONE (1) OR (2) HOLES TINNED COPPER COMPRESSION (LONG BARREL) FITTINGS.
12. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S DIEMARK VISIBLE AT THE CRIMP (RESULTING FROM USE OF PROPER CRIMPING DEVICES) AND WEATHER-PROOFED WITH HEAT SHRINK.
13. ALL CONNECTION HARDWARE SHALL BE TYPE 3-16 STAINLESS STEEL (NOT ATTRACTED TO MAGNETS).
14. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC, ARTICLE 250-82 AND SHALL BOND ALL (E) AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODE SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS.

TESTING AND EQUIPMENT TURN UP REQUIREMENTS:

1. RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT TESTING WILL COMPLY WITH CURRENT INDUSTRY STANDARDS AND OR THOSE STANDARDS OF THE EQUIPMENT MANUFACTURER OR PROVIDED TO THE CONTRACTOR PRIOR TO TESTING.
2. CONTRACTOR WILL USE THE APPROPRIATE CALIBRATED TESTING EQUIPMENT IN THE TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT THAT MEET INDUSTRY STANDARDS OF THE MANUFACTURER OR THOSE STANDARDS PROVIDED TO THE CONTRACTOR PRIOR TO TESTING.
3. CONTRACTOR TO VERIFY AND RECORD ALL TEST RESULTS AND PROVIDE THESE RESULTS WITHIN THE FINAL CLOSE OUT PACKAGE.

4. ALL PERSONNEL INVOLVED IN THE TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT WILL BE REQUIRED TO HAVE BEEN TRAINED AND OR CERTIFIED IN THE PROPER TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT.
5. ALL TEST RESULTS SHALL BE TIME STAMPED, RECORDED AND PRESENTED PRIOR TO ENERGIZING AND TURN UP OF ANY EQUIPMENT.
6. GPS EQUIPMENT (WHEN REQUIRED) IS NOT TO BE TESTED OR ATTACHED TO ANY CABLING DURING TESTING, DOING SO WILL DAMAGE THE GPS UNIT.
7. PRIOR TO TESTING IF THE CONTRACTOR HAS ANY QUESTIONS ABOUT THE TESTING PROCEDURES THEY ARE TO CALL AND OBTAIN ASSISTANCE FROM A QUALIFIED DESIGNATED TESTING REPRESENTATIVE.
8. EQUIPMENT IS NOT TO BE ENERGIZED UNTIL ALL TESTING HAS BEEN COMPLETED, APPROVED AND THE APPROPRIATE AUTHORITY HAS BEEN NOTIFIED AND GIVES APPROVAL TO ENERGIZE THE EQUIPMENT.

SITE WORK NOTES:

1. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
2. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILT DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
3. ALL (E) UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL (E) UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING (E) UTILITIES.
4. CONTRACTOR SHALL VERIFY ALL (E) UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER OR MOBILITIE CM FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT THEIR OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL UTILITY LOCATE HOT LINE, SUCH AS 811, FOR UTILITY LOCATIONS A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
5. ALL NEW AND (E) UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK. ANY COST RELATED TO ADJUSTING (E) STRUCTURES SHALL BE BORNE SOLELY BY THE CONTRACTOR.
6. GRADING OF THE SITE WORK AREA IS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND IS TO FEATHER INTO (E) GRADES AT THE GRADING LIMITS.
7. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.



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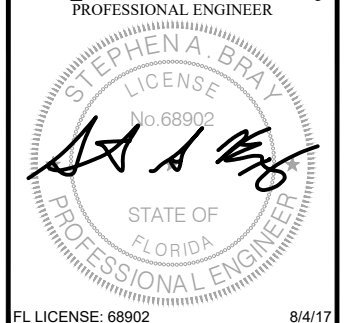
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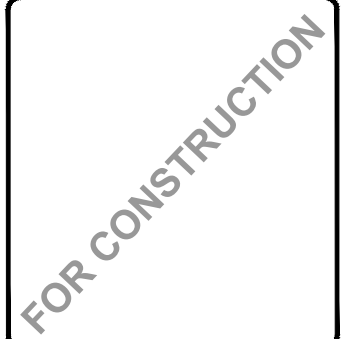
KMB DESIGN GROUP, LLC

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SITE WORK NOTES CONT'D

8. STRUCTURAL FILLS SUPPORTING PAVEMENTS SHALL BE COMPACTED TO 95% OF MAXIMUM STANDARD PROCTOR DRY DENSITY, UNLESS OTHERWISE NOTED.
9. NEW GRADES NOT IN BUILDING AND DRIVEWAY IMPROVEMENT AREA TO BE ACHIEVED BY FILLING WITH APPROVED CLEAN FILL AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY.
10. ALL FILL SHALL BE PLACED IN UNIFORM LIFTS. THE LIFTS THICKNESS SHOULD NOT EXCEED THAT WHICH CAN BE PROPERLY COMPACTED THROUGHOUT ITS ENTIRE DEPTH WITH THE EQUIPMENT AVAILABLE.
11. ANY FILLS PLACED ON (E) SLOPES THAT ARE STEEPER THAN 10 HORIZONTAL TO 1 VERTICAL SHALL BE PROPERLY BENCHED INTO THE (E) SLOPE AS DIRECTED BY A GEOTECHNICAL ENGINEER.
12. CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO DEBRIS, PAPER, TRASH, WEEDS, BRUSH, EXCESS FILL, OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
13. ALL TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH THE IMPROVEMENTS SHALL BE PROTECTED BY THE GENERAL CONTRACTOR.
14. ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY, TELEPHONE COMPANY, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

ENVIRONMENTAL NOTES:

1. ALL WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH ISSUED PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF FINES AND PROPER CLEAN UP FOR AREAS IN VIOLATION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS AND WATERWAYS. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE MAINTAINED IN PLACE THROUGH FINAL JURISDICTIONAL INSPECTION & RELEASE OF SITE.
3. CONTRACTOR SHALL INSTALL/CONSTRUCT ALL NECESSARY SEDIMENT/SILT CONTROL FENCING AND PROTECTIVE MEASURES AS REQUIRED BY THE LOCAL JURISDICTION WITHIN THE LIMITS OF SITE DISTURBANCE PRIOR TO CONSTRUCTION.
4. NO SEDIMENT SHALL BE ALLOWED TO EXIT THE PROPERTY. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ADEQUATE MEASURES FOR CONTROLLING EROSION. ADDITIONAL SEDIMENT CONTROL FENCING MAY BE REQUIRED IN ANY AREAS SUBJECT TO EROSION.
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES WITH SILT AND EROSION CONTROL MEASURES MAINTAINED ON THE DOWNSTREAM SIDE OF SITE DRAINAGE. ANY DAMAGE TO ADJACENT PROPERTY AS A RESULT OF EROSION WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTIONS AND ANY REPAIRS OF ALL SEDIMENT CONTROL MEASURES INCLUDING SEDIMENT REMOVAL AS NECESSARY.
7. CLEARING OF VEGETATION AND TREE REMOVAL SHALL BE ONLY AS PERMITTED AND BE HELD TO A MINIMUM. ONLY TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED.
8. SEEDING AND MULCHING AND/OR SODDING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE PROJECT FACILITIES AFFECTING LAND DISTURBANCE.
9. CONTRACTOR SHALL PROVIDE ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY LOCAL, COUNTY AND STATE CODES AND ORDINANCES TO PROTECT EMBANKMENTS FROM SOIL LOSS AND TO PREVENT ACCUMULATION OF SOIL AND SILT IN STREAMS AND DRAINAGE PATHS LEAVING THE CONSTRUCTION AREA. THIS MAY INCLUDE, BUT IS NOT LIMITED TO SUCH MEASURES AS SILT FENCES, STRAW BALE SEDIMENT BARRIERS, AND CHECK DAMS.
10. RIP RAP OF SIZES INDICATED SHALL CONSIST OF CLEAN, HARD, SOUND, DURABLE, UNIFORM IN QUALITY STONE FREE OF ANY DETRIMENTAL QUANTITY OF SOFT, FRIABLE, THIN, ELONGATED OR LAMINATED PIECES, DISINTEGRATED MATERIAL, ORGANIC MATTER, OIL, ALKALI, OR OTHER DELETERIOUS SUBSTANCES.

11. GC TO PLACE FILTER MATERIAL AT ALL CATCH BASINS ADJACENT TO CONSTRUCTION SITE TO PREVENT SOLID WASTE CONTAMINATION FROM ENTERING SEWER SYSTEM

FOUNDATION, EXCAVATION AND BACKFILL NOTES:

1. ALL FINAL GRADED SLOPES SHALL BE A MAXIMUM OF 3 HORIZONTAL TO 1 VERTICAL, UNLESS OTHERWISE NOTED.
2. BACKFILL OF POLE SHALL BE PERFORMED IN ONE OF TWO OPTIONS:
 - A. PREFERRED: RAINBOW INDUSTRIES POLE SETTING FOAM SHALL BE INSTALLED PER MANUFACTURER SPECS. FOAM SHALL ALWAYS BE USED FOR POOR SOILS.
 - B. SECONDARY: CONCRETE (REQUIRES MOBILITIE CM WRITTEN APPROVAL) ALLOWABLE SOIL PRESSURE = 2500 PSF (ASSUMED). NON-NATIVE SOILS SHALL BE REMOVE FROM BORE AREA AND SHALL NOT BE REUSED FOR BACKFILL
3. ALL EXCAVATIONS PREPARED FOR PLACEMENT OF CONCRETE SHALL BE OF UNDISTURBED SOILS, SUBSTANTIALLY HORIZONTAL AND FREE FROM ANY LOOSE, UNSUITABLE MATERIAL OR FROZEN SOILS, AND WITHOUT THE PRESENCE OF POUNDING WATER. DEWATERING FOR EXCESS GROUND WATER SHALL BE PROVIDED WHEN REQUIRED. COMPACTION OF SOILS UNDER CONCRETE PAD FOUNDATIONS SHALL NOT BE LESS THAN 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR THE SOIL IN ACCORDANCE WITH ASTM D1557.
4. CONCRETE FOUNDATIONS SHALL NOT BE PLACED ON ORGANIC OR UNSUITABLE MATERIAL. IF ADEQUATE BEARING CAPACITY IS NOT ACHIEVED AT THE DESIGNED EXCAVATION DEPTH, THE UNSATISFACTORY SOIL SHALL BE EXCAVATED TO ITS FULL DEPTH AND EITHER BE REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION SHALL BE FILLED WITH CONCRETE OF THE SAME TYPE SPECIFIED FOR THE FOUNDATION. CRUSHED LIME STONE #57 MAY BE USED TO STABILIZE THE BOTTOM OF THE EXCAVATION. ANY STONE SUB BASE MATERIAL, IF USED, SHALL NOT SUBSTITUTE FOR REQUIRED THICKNESS OF CONCRETE.
5. ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIAL SUCH AS VEGETATION, TRASH, DEBRIS, AND SO FORTH PRIOR TO BACK FILLING. BACK FILL SHALL CONSIST OF APPROVED MATERIALS SUCH AS EARTH, LOAM, SANDY CLAY, SAND AND GRAVEL, OR SOFT SHALE, FREE FROM CLODS OR LARGE STONES OVER 2 1/2" MAX DIMENSIONS. ALL BACK FILL SHALL BE PLACED IN COMPACTED LAYERS.
6. ALL FILL MATERIALS AND FOUNDATION BACK FILL SHALL BE PLACED IN MAXIMUM 6" THICK LIFTS BEFORE COMPACTION. EACH LIFT SHALL BE WETTED IF REQUIRED AND COMPACTED TO NOT LESS THAN 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR SOIL IN ACCORDANCE WITH ASTM D1557.
7. NEWLY PLACED CONCRETE FOUNDATIONS SHALL CURE A MINIMUM OF 72 HRS PRIOR TO BACK FILLING.
8. FINISHED GRADING SHALL BE SLOPED TO PROVIDE POSITIVE DRAINAGE AND PREVENT STANDING WATER. THE FINAL (FINISH) ELEVATION OF SLAB FOUNDATIONS SHALL SLOPE AWAY IN ALL DIRECTIONS FROM THE CENTER. FINISH GRADE OF CONCRETE PADS SHALL BE A MAXIMUM OF 4 INCHES ABOVE FINAL FINISH GRADE ELEVATIONS. PROVIDE SURFACE FILL GRAVEL TO ESTABLISH SPECIFIED ELEVATIONS WHERE REQUIRED.
9. NEWLY GRADED GRAVEL SURFACE AREAS TO RECEIVE GRAVEL SHALL BE COVERED WITH GEOTEXTILE FABRIC TYPE: TYPAR-3401 AS MANUFACTURED BY TYPAR GEOSYNTHETICS OR AN APPROVED EQUIVALENT, SHOWN ON PLANS. THE GEOTEXTILE FABRIC SHALL BE BLACK IN COLOR TO CONTROL THE RECURRENCE OF VEGETATIVE GROWTH AND EXTEND TO WITHIN 1 FOOT OUTSIDE THE SITE FENCING OR ELECTRICAL GROUNDING SYSTEM PERIMETER WHICH EVER IS GREATER. ALL FABRIC SHALL BE COVERED WITH A MINIMUM OF 4" DEEP COMPACTED STONE OR GRAVEL AS SPECIFIED. I.E. FDOT TYPE NO. 57 FOR FENCED COMPOUND; FDOT TYPE NO. 67 FOR ACCESS DRIVE AREA, UNLESS OTHERWISE NOTED.
10. IN ALL AREAS TO RECEIVE FILL: REMOVE ALL VEGETATION, TOPSOIL, DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, OBSTRUCTIONS, AND DELETERIOUS MATERIALS FROM GROUND SURFACE. PLOW STRIP OR BREAK UP SLOPED SURFACES STEEPER THAN 1 VERTICAL TO 4 HORIZONTAL SUCH THAT FILL MATERIAL WILL BIND WITH (E)/PREPARED SOIL SURFACE.
11. WHEN SUB GRADE OR PREPARED GROUND SURFACE HAS A DENSITY LESS THAN THAT REQUIRED FOR THE FILL MATERIAL, SCARIFY THE GROUND SURFACE TO DEPTH REQUIRED, PULVERIZE, MOISTURE-CONDITION AND/OR AERATE THE SOILS AND RECOMPACT TO THE REQUIRED DENSITY PRIOR TO PLACEMENT OF FILLS.

12. IN AREAS WHICH (E) GRAVEL SURFACING IS REMOVED OR DISTURBED DURING CONSTRUCTION OPERATIONS, REPLACE GRAVEL SURFACING TO MATCH ADJACENT GRAVEL SURFACING AND RESTORED TO THE SAME THICKNESS AND COMPACTION AS SPECIFIED. ALL RESTORED GRAVEL SURFACING SHALL BE FREE FROM CORRUGATIONS AND WAVES.

13. (E) GRAVEL SURFACING MAY NOT BE REUSED.

14. GRAVEL SUB SURFACE SHALL BE PREPARED TO REQUIRED COMPACTION AND SUB GRADE ELEVATIONS BEFORE GRAVEL SURFACING IS PLACED AND/OR RESTORED. ANY LOOSE OR DISTURBED MATERIALS SHALL BE THOROUGHLY COMPACTED AND ANY DEPRESSIONS IN THE SUB GRADE SHALL BE FILLED AND COMPACTED WITH APPROVED SELECTED MATERIAL. GRAVEL SURFACING MATERIAL SHALL NOT BE USED FOR FILLING DEPRESSIONS IN THE SUB GRADE.

15. PROTECT (E) GRAVEL SURFACING AND SUB GRADE IN AREAS WHERE EQUIPMENT LOADS WILL OPERATE. USE PLANKING 'MATTS' OR OTHER SUITABLE PROTECTION DESIGNED TO SPREAD EQUIPMENT LOADS AS MAY BE NECESSARY. REPAIR ANY DAMAGE TO (E) GRAVEL SURFACING OR SUB GRADE WHERE SUCH DAMAGE IS DUE TO THE CONTRACTORS OPERATIONS.

16. DAMAGE TO (E) STRUCTURES AND/OR UTILITIES RESULTING FROM CONTRACTORS NEGLIGENCE SHALL BE REPAIRED AND/ OR REPLACED TO THE OWNERS SATISFACTION AT NO ADDITIONAL COST TO THE CONTRACT.

17. ALL SUITABLE BORROW MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT LOCATIONS APPROVED BY GOVERNING AGENCIES AT NO ADDITIONAL COST TO THE CONTRACT.



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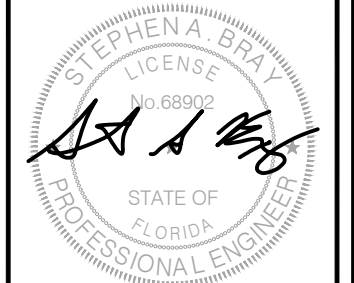
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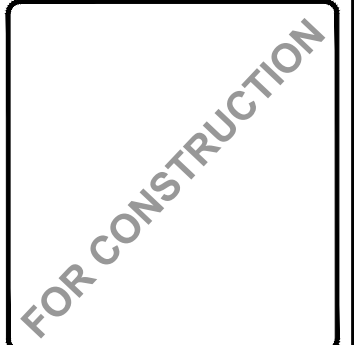
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GN-3

EROSION AND SEDIMENT CONTROL NOTES

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN THIRTY (30) DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
3. PERMANENT VEGETATION TO BE SEEDING OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCHING IS REQUIRED ON ALL SEEDING. WHEN HYDROSEEDING, MULCH SHALL NOT BE INCLUDED IN THE TANK WITH THE SEED. ALL WORK TO BE DONE IN ACCORDANCE WITH LOCAL STANDARDS.
4. A SUB-BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS TO STABILIZE STREETS, ROADS, DRIVEWAYS, AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF THE PRELIMINARY GRADING.
5. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (i.e. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
6. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS INSTALLATION CONTINUES (i.e. SLOPES GREATER THAN 3:1).
7. THE STANDARD FOR STABILIZED CONSTRUCTION ACCESS REQUIRES THE INSTALLATION OF A STONE PAD OF 1 1/2" TO 2 1/2" STONE, AT ALL CONSTRUCTION DRIVEWAYS, IMMEDIATELY AFTER INITIAL SITE DISTURBANCE.
8. IN ACCORDANCE WITH THE STANDARD FOR MANAGEMENT OF HIGH ACID PRODUCING SOILS, AND SOIL HAVING A pH OF 4 OR LESS CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF TWELVE (12) INCHES OF SOIL HAVING A pH OF 5 OR MORE PRIOR TO SEEDBED PREPARATION. AREAS WHERE TREES OR SHRUBS ARE TO BE PLANTED SHALL BE COVERED WITH A MINIMUM OF TWENTY FOUR (24) INCHES OF SOIL HAVING A pH OF 5 OR MORE.
9. THE SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED SEVENTY-TWO (72) HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.
10. AT THE TIME THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT IT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
11. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
12. ANY CHANGES TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO THE DISTRICT FOR RE-CERTIFICATION. THE REVISED PLANS MUST MEET ALL CURRENT STATE SOIL EROSION AND SEDIMENT CONTROL STANDARDS.
13. UNFILTERED DE-WATERING IS NOT PERMITTED. TAKE ALL NECESSARY PRECAUTIONS DURING ALL DE-WATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER. ANY DE-WATERING METHODS USED MUST BE IN ACCORDANCE WITH STATE STANDARDS.
14. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE MANAGED IN ACCORDANCE WITH THE LOCAL STANDARDS, INCLUDING SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
15. ALL SOIL WASHED, DROPPED, SPILLED, OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO THE PUBLIC RIGHTS-OF-WAY WILL BE REMOVED IMMEDIATELY.
16. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORM-WATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
17. STOCKPILE AND STAGING LOCATIONS DETERMINED IN THE FIELD, SHALL BE PLACED WITHIN THE LIMIT OF DISTURBANCE ACCORDING TO THE CERTIFIED PLAN. STAGING AND STOCKPILES NOT LOCATED WITHIN THE LIMIT OF DISTURBANCE WILL REQUIRE CERTIFICATION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN. THE DISTRICT RESERVES THE RIGHT TO DETERMINE WHEN CERTIFICATION OF A NEW AND SEPARATE SOIL EROSION AND SEDIMENT CONTROL PLAN WILL BE REQUIRED FOR THESE ACTIVITIES.
18. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE SOIL EROSION AND SEDIMENT CONTROL NOTE #2.
19. DISTURB AS LITTLE AREA AS POSSIBLE WHEN EXCAVATING FOR ANY FOUNDATIONS AND STORING TOPSOIL.
20. PLACE TOPSOIL AND EXCAVATION MATERIAL FROM FOUNDATIONS ON DOWNHILL SIDE.

SEDIMENT CONTROL NOTES

SCALE: NOT TO SCALE

1

SILT FENCE DETAIL

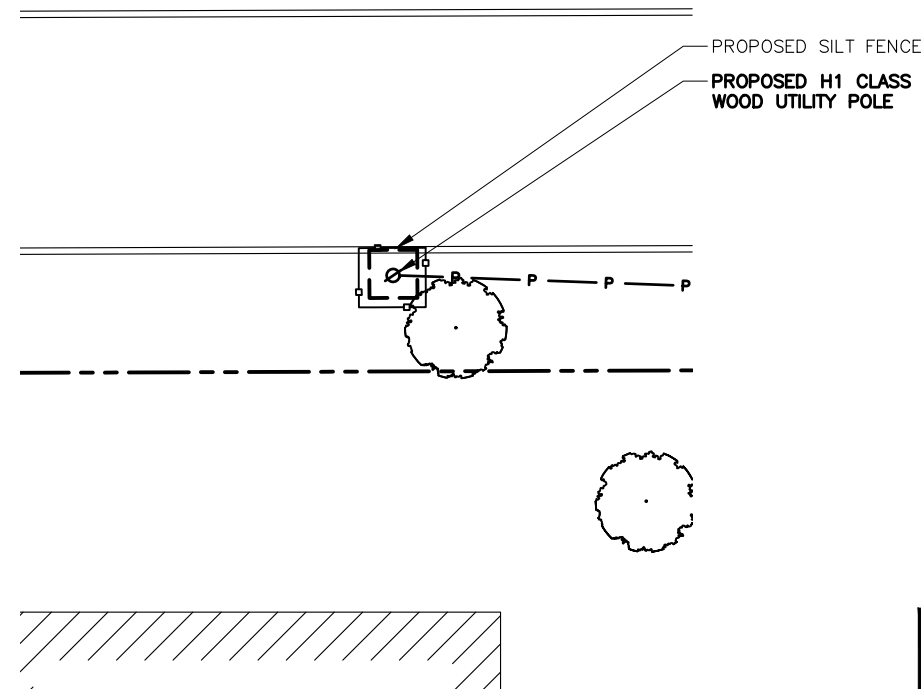
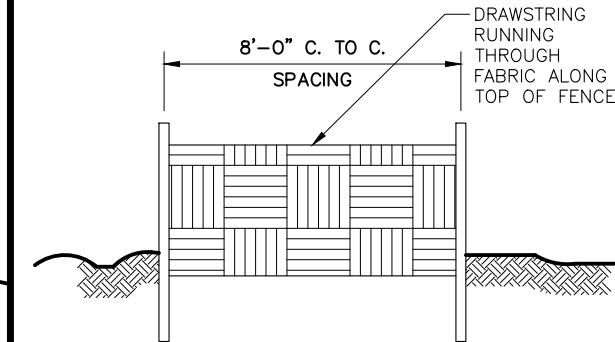
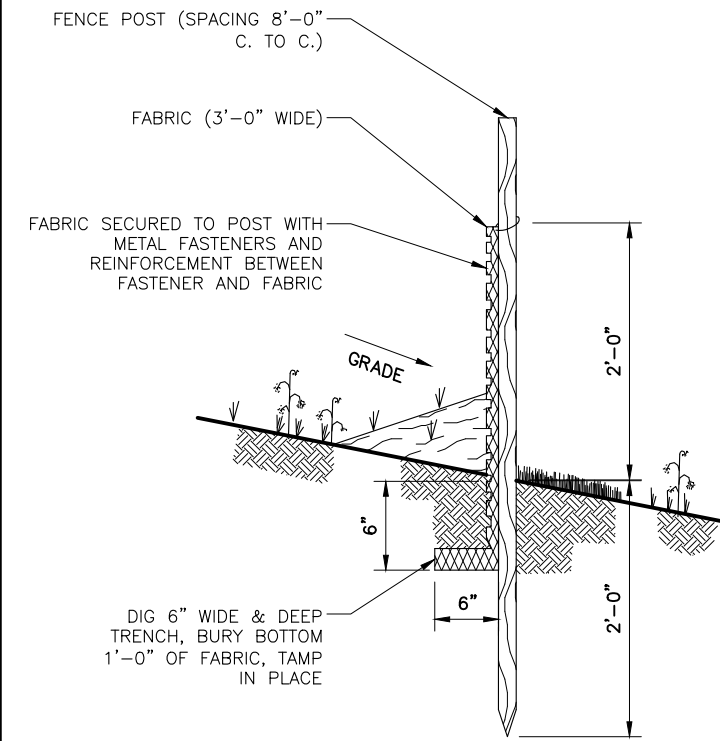
SCALE: NOT TO SCALE

3

SILT FENCE DETAIL

SCALE: NOT TO SCALE

4



EROSION CONTROL PLAN

SCALE: 1" = 20'-0" (1" = 10'-0" ON 22"x34" SHEET)

2

mobilitie

PROJECT NO: 9FLB003481A

DRAWN BY: RC

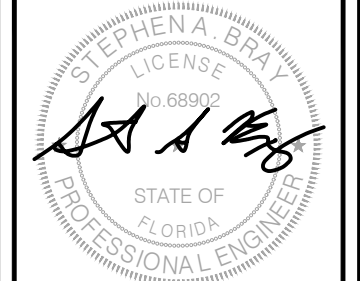
CHECKED BY: SJB

F	08-04-17	REVISION
E	07-21-17	REVISION
D	06-21-17	REVISION
C	03-21-17	FINAL

KMB DESIGN GROUP, LLC

Stephen A. Bray

PROFESSIONAL ENGINEER



FL LICENSE: 68902 8/4/17

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

FOR CONSTRUCTION

JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
EROSION CONTROL

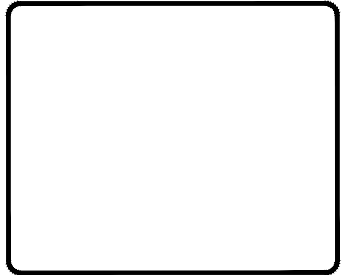
SHEET NUMBER
ES-1

THE CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING ON THE WORK CONTAINED WITHIN THIS DESIGN PACKAGE. DISCREPANCIES AND OMISSIONS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO BIDDING.

#	TYPE	NAME	ITEMS TO IDENTIFY	QUALITY/INSTALL REQUIREMENTS	COMPLETE
1	PIC	PRE CONSTRUCTION	Photo(s) of site location prior to start of construction to document site conditions, damage, landscape, expected pole placement marking etc.	Do photos clearly display all hardware and equipment on existing pole? Do photos show condition of immediate area prior to install work?	
2	PIC	FOUNDATION / SOCKET	Photo of hole and foundation type prior to pole install. Pre mark designed depth on embedment with paint. (N/A for Attachment)	Do photos clearly display marking for depth of embedment or any required foundation backfill requirements such as Quick Set foam or concrete? If not applicable Contractor will indicate site is an Attachment with no foundation/backfill work required.	
3	PIC	POLE VIEW #1	Photo 1 of pole installed from 2 positions 90° from each other "100" from pole.	Applicable for poles Contractor has installed. Ensure at the time of Pole Installed that pole is within 1 degree of 90 degrees vertical.	
4	PIC	POLE VIEW #2	Photo 2 of pole installed from 2 positions 90° from each other "100" from pole (N/A for Attachment)	Applicable for poles Contractor has installed. Ensure at the time of Pole Installed that pole is within 1 degree of 90 degrees vertical.	
4	PIC	GROUND ROD(S)	Photo of driven ground rod with top exposed. Cut welds in earth.	Do photos clearly display Ground Rod(s) installed in earth prior to backfill & connections installed with Cut-welds below grade & E-clamps above grade? Ground rods with connections must be installed 8 to 10 inches below grade. 1 rod only for MM component ground system and Utility Power service if on same pole. 2 separate rods if utility service is off of pole (1 Frame). Grounding at base of light pole is required to be shown. Ground should be free of 180 degree bends and attached to the ground strap, rod, or other means using correct materials.	
5	PIC	COMPONENT GROUNDING	Grounding installation verification at all components and ground rods in earth prior to backfill	Do photos clearly display Ground lug connections at each component location, using proper hardware to match equipment. Are cables dressed in properly to eliminate stress, no kinks or dents in run. Are all ground leads routed downwards. Ground Rod(s) in earth to show cut weld, and depth prior to backfill. All H-taps are wrapped in green tape. No Ox has been correctly applied at each required ground connection point. Ground leads are run 6 inches before making any bends. No sharp bends allowed coming out of the ground lug. Grounds are free from 90 and 180 degree bends. Black heat shrink is in place at each lug connection at equipment.	
6	PIC	POWER METER	Photo of power source. If metered power photo will be taken of the Meter. (N/A if using "House" Power)	Do photos clearly display the meter ID, bar code, or identification information present on the installed power meter. Requires power on for a meter to be set.	
7	PIC	POWER PANEL #1	Photo of Power Panel Box from the front with unit OPEN.	Do photos clearly display AC conduits installed through bottom of Panel Box using bushings & all openings have been sealed. Has AC box been affixed to metal pole w/ stainless steel straps or thru bolts for wood poles. Labels should be clearly visible and readable. Labels should be made with a P-Touch or other label maker (Not hand written).	
8	PIC	POWER PANEL #2	Photo of Power Panel Box from the front with unit CLOSED.	Do photos clearly display AC conduits installed through bottom of Panel Box using bushings & all openings have been sealed. Has AC box been affixed to metal pole or concrete pole w/ stainless steel straps or thru bolts for wood poles. Site ID centered & affixed to the face of unit. Is box secure with locks. External label on cover is correct Site ID?	
8	PIC	EQUIPMENT (MM RADIO)	Photo of installed MM Radio unit showing pole attachment, grounding lead, and cable connections. Side view photos may be required to capture the attachment points and DC converter, if applicable.	Do photos clearly display cable connections are clear and visible? Asset ID labels clearly captured? Mini-Macro RRU mounted properly with stainless steel banding and through bolt for wood poles and stainless steel banding only for metal/concrete poles? All RF, Power, & BI connections are secure and weatherproofed in accordance with Construction Standards? Grounding connection made with lug hardware matching equipment? Mounting brackets, straps and hardware clearly visible. RF lines are color coded properly 6" from RF connection point.	
9	PIC	EQUIPMENT (BI)	Photo of installed BI Equipment (BI Relay, MW, Cable, PoF or AAV unit) from front showing mounting bracket, hardware, & fasteners.	Do photos clearly display proper attachment method used, through bolting for wood poles, stainless steel banding only for metal/concrete poles. Cable connections are sealed, grounding lug seated with matching hardware. Including any PoF devices used, Asset ID labels are clearly captured?	
10	PIC	EQUIPMENT (FILTER)	Photo of RF Filter mounted to structure and connected to power & RF lines. (N/A if no designed filter)	Do Photos clearly display RF filter is securely fastened to the structure, cabling is secured, dressed in neatly? Weatherproofed RF connections are completed per OEM mfg. requirements? Asset ID labels are clearly captured?	
11	PIC	CABLES (BI)	Photo of installed BI cable showing routing, weatherproofing, conduit & fasteners between the BI unit and the MM Radio.	Do photos clearly capture Cable runs between BI Relay/MW equipment/ Cable/ AAV unit and MM Radio? Cable is protected by a PVC / RGS or nuer guard materials? Cables are secured at 4' intervals to the structure with mechanical fasteners (Snap Ins) when surface mounting. Host grips will be used and properly secured to the tower when route is inside the pole?	
12	PIC	CABLES (RF)	Photo of installed RF cable also showing weatherproofing, conduit & fasteners between the MM Radio and RF Filter, RF Antenna, & GPS Antenna.	Do Photos clearly display cable runs between MM Radio equipment and its connected Antenna components? Cables are to be installed neatly in straight lines without excessive or looped cabling. Cable is required to be protected by a PVC or nuer guard material. No excessive bends or kinks present. Cables are secured at 4' intervals to the tower with mechanical fasteners (Snap Ins) when surface mounting. Host grips will be used and properly secured to the tower when route is inside the pole?	
13	PIC	ANTENNA (GPS)	Photo of GPS antenna installed. View include coax, cabling connection and weatherproofing when required.	Do Photos clearly display GPS antenna installed with a southern exposure, free from overhead obstructions, directly mounted to MM RRU? If GPS is remote from RRU, are Coaxial cables secured, supported and connectors are properly weather sealed. Coax and cabling free of kinks and dents, surge suppressor inline? #6 Grounding lead connected to remote GPS coax?	
14	PIC	ANTENNA (RF)	Photo of installed RF antenna from the side showing cable connections, antenna attachment to structure & AAT device in use.	Do photos clearly display Antenna is installed properly with specified hardware, connections are secured, mounting is stainless steel banding and through bolting for wood poles, stainless steel banding only for metal/concrete poles? Weatherproofed with approved methods, cables connected and maintaining proper bend radius? Antenna, lines, and mounts have been painted or disguised as required? Antenna mount is installed correctly to the pole. Azimuth, down tilt (+/- 1 degree of accuracy) information has been captured & verified against RFDS with AAT/Compass Verification (+/- 1 degree)? #6 Grounding lead connected. Photo with AAT tool attached to Antenna? Asset ID labels are clearly captured? Tape drop displaying Centerline AND antenna top height captured?	
15	PIC	ANTENNA (BI)	Photo of MW Antenna(s) from the side showing attachment to structure and cable connections.	Do Photos clearly display MW or BI Relay is installed properly with specified hardware, connections are secured, weatherproofed as appropriate, maintaining proper bend radius? #6 Grounding lead connected? Asset ID Stickers are captured?	
16	PIC	RF WARNING SIGN	Photo of RF exposure signage placement.	Do Photos clearly display RF exposure signage, affixed to the pole using 55 screws for wood pole structure or stainless steel banding for concrete and metal poles? RF Warning sign should be free of obstructions. If installed on a wooden pole, all four corners are to be attached to the pole.	
17	PIC	POST CONSTRUCTION	Photo(s) of site after construction to document site conditions, landscape, etc.	Do Photos clearly display any required repair to immediate area or structure where construction took place? Seeding / sod & landscape work complete? Backfill has been compacted and no evidence of settling, excess soils removed? Concrete/Asphalt surfaces affected during construction repaired to match existing? Trash and debris removed from site?	
18	PIC	ASSET TRACKING	Photo(s) of equipment scan sheets showing barcoding.	Site Equipment Scan sheet(s) with barcoding clearly visible, when applicable?	
#	TYPE	NAME	DESCRIPTION	QUALITY/INSTALL REQUIREMENTS	COMPLETE
19	DOC	TAPE DROP FORM	Photos providing read of measured distances between base of pole and the tip of RF antenna, BI Relay, Microwave Antenna and base of pole and top of pole.	Is the tape drop form completed correctly, with the matching photos of Measured fit of RF Antenna from top and centerline, Radio BI Relay, MW centerline only? Heights must match design contained in the RFDS.	
20	DOC	SWEEP TEST	Sweep tests Doc & Data uploaded to mTRAC	Are the Sweep tests completed properly, with correct naming conventions, and are verified complete and passing per TS 0200 Specifications and data uploaded to mTRAC?	
21	DOC	FIBER LIGHT TEST	Fiber tests Doc uploaded to mTRAC (If Applicable)	Are the Fiber tests are verified complete, passing & data uploaded to mTRAC? If not applicable Contractor will indicate fiber not part of site design.	

BASIS INSTRUCTIONS	
1.	ALL PHOTOS SHOULD BE TAKEN OF THE EQUIPMENT FINAL CONFIGURATION
2.	PHOTO RESOLUTION SHOULD BE 1600X1200
3.	GPS TRACKING SHOULD BE TURNED ON.
4.	TINY SCAN APP SHOULD BE USED TO CAPTURE DOCUMENTATION REQUIREMENTS.
5.	ANY NOT APPLICABLE REQUIREMENTS SHOULD BE N/A. DO NOT LEAVE BLANK DELIVERABLES.
6.	ALL PHOTO MUST BE CLEAR.
7.	ALL PHOTO MUST HAVE DATE AND TIME STAMPS.
8.	MUST BE ABLE TO READ SERIAL NUMBERS FROM PHOTO REQUIREMENTS.
9.	COVER PAGE ON CCSA MUST BE FILLED OUT.

#	TYPE	NAME	DESCRIPTION	QUALITY/INSTALL REQUIREMENTS
1	DOC	SA REQUEST	Site Acceptance Request made by Contractor and initiated within Mobilitie prescribed system / process.	Site Acceptance Request made by Contractor should be performed after Contractor has reviewed the physical site, closeout deliverables, photos, and any outstanding Punch List item to be sure the site quality requirements have been met. Mobilitie will track FTTS.
2	DATA	CONST COMPLETE	Forecasted and Tracked date within Mobilitie mTRAC System.	Date will be populated by Mobilitie when requirements above have been met to Mobilitie's satisfaction.
3	DATA	C&I COMPLETE	Commissioning & Integration Complete Date	Network Operator will provide date of completion once site has been added to the Network. (Site performance requirements and Acceptance Test Procedure Criteria Under Development).
4	DOC	REDLINE CDS	Documented deviations from the Construction Drawings required during construction.	Redline Drawings will be received by Mobilitie and will be used to update the dwg file on record for that site.
5	DOC	LIEN RELEASE(S)	Signed document(s) upload to mTRAC	Contractor and Sub-Contractor Conditional releases are executed and provided to Mobilitie in mTRAC.



PROJECT NO:	9FLB003481A
DRAWN BY:	RC
CHECKED BY:	SJB

KMB DESIGN GROUP, LLC
Stephen A. Bray
PROFESSIONAL ENGINEER

FL LICENSE: 68902 8/4/17

IT IS - IOL-TION O- TH- L - - -
PERSON, UNLESS THEY - - - TING UNDER THE
DIRECTION O - ICNS-ED PRO -SSION
-NGIN-ER, TO - TER THIS DOCUMENT



JA90XS488A
LAKE CITY, FL 32025
PROPOSED 29'-2" WOOD POLE

SHEET TITLE
CLOSE-OUT PACKAGE

SHEET NUMBER
CO-1