

CITY OF HAMPTON
STATE OF GEORGIA

RESOLUTION NO. 18-13

A RESOLUTION TO ADOPT THE ELECTRIC CITIES OF GEORGIA ("ECG") POLE ATTACHMENT LICENSE AGREEMENT; TO PROVIDE FOR AN EFFECTIVE DATE; AND TO PROVIDE FOR OTHER LAWFUL PURPOSES.

WHEREAS, the duly elected governing authority of the City of Hampton, Georgia is the Mayor and Council thereof (hereinafter "City"); and

WHEREAS, the City participates in the ECG as an electric provider for its citizens; and

WHEREAS, MCI metro Access Transmission Services Corp. ("Licensee") wishes to enter into a pole attachment license agreement ("Agreement") with the City for the use of the City's electric distribution poles in existence or to be later erected; and

WHEREAS, the Agreement is used statewide for other similarly situated telecommunications companies, such as Charter, Comcast, and Mediacom; and

WHEREAS, the attached Agreement, attached as Attachment A and incorporated by reference, which reflect the responsibilities and consideration of the City and the Licensee, shall be adopted by a majority vote of the Mayor and Council.

BE IT AND IT IS HEREBY RESOLVED by the Mayor and Council of the City of Hampton, Georgia, that Attachment A, the Pole Attachment License Agreement, incorporated by reference, be adopted, effective immediately, and provided to ECG.

SO RESOLVED, this 30 day of August, 2018.

CITY OF HAMPTON, GEORGIA



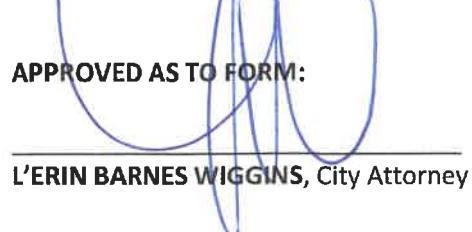
STEVE HUTCHISON, Mayor

ATTEST:



Deputy Clerk

APPROVED AS TO FORM:



L'ERIN BARNES WIGGINS, City Attorney

ATTACHMENT A

Pole Attachment License Agreement – dated August 1, 2018



July 27, 2018

Mr. John Spraggins
Public Works Director
City of Hampton
PO Box 400
Hampton, Georgia 30228

RE: MCImetro Access Transmission Services Corporation Pole Attachment Agreement

Dear John:

As we have recently communicated, ECG has been working with MCImetro Access (MCI) to sign the ECG Statewide Pole Attachment Agreement. This agreement is in substantial form to all the Comcast, Mediacom and Charter statewide agreements created in 2011.

MCI is a telecommunications company. They plan on expanding and/or upgrading their network by placing new aerial fiber. Additional information about MCI can be found on their website www.mci.com.

MCI would like the agreements executed at your earliest convenience. Once approved, please sign and return both copies to the following:

Christine Carling
Electric Cities of Georgia
1470 Riveredge Parkway
Atlanta, GA 30328

ECG will have both copies executed by MCI and will forward an original agreement to you.

If you have any questions, please contact Christine Carling at 770.919.6308 or Walter West at 678.642.1856.

Regards,


Walter C. West
Senior Vice President and
Chief Operating Officer
Electric Cities of Georgia

Enclosures

TABLE OF CONTENTS

PREAMBLE	2
ARTICLE 1 - SCOPE OF AGREEMENT	2
ARTICLE 2 – EXPLANATION OF TERMS	2
ARTICLE 3 - SPECIFICATIONS	6
ARTICLE 4 - ESTABLISHING ATTACHMENTS TO POLES	7
ARTICLE 5 - RIGHT OF WAY FOR LICENSEE'S ATTACHMENTS	10
ARTICLE 6 - MAINTENANCE OF POLES AND ATTACHMENTS	10
ARTICLE 7 - DIVISION OF COSTS	12
ARTICLE 8 - SAFETY INSPECTIONS	14
ARTICLE 9 - UNAUTHORIZED ATTACHMENTS	16
ARTICLE 10 - ABANDONMENT OF LICENSED POLES	16
ARTICLE 11 - POLE ATTACHMENT RENTAL FEES	16
ARTICLE 12 – DEFAULTS AND DISPUTES	18
ARTICLE 13 - RIGHTS OF OTHER PARTIES	18
ARTICLE 14 - ASSIGNMENT OF RIGHTS	19
ARTICLE 15 - WAIVER OF TERMS OR CONDITIONS	20
ARTICLE 16 - PAYMENT OF TAXES	20
ARTICLE 17 - BILLS AND PAYMENT FOR WORK	20
ARTICLE 18 - NOTICES	21
ARTICLE 19 – INTENTIONALLY DELETED	24
ARTICLE 20 - TERM OF AGREEMENT	25
ARTICLE 21 - EXISTING CONTRACTS	26
ARTICLE 22 - ELECTRIC PROVIDER SYSTEM FINANCING OR SALE OF SYSTEM	26
ARTICLE 23 – LIABILITY AND INDEMNIFICATION	26
ARTICLE 24 - CONSTRUCTION	29
ARTICLE 25 - REMEDIES CUMULATIVE	29
ARTICLE 26 - MISCELLANEOUS	29
APPENDIX A - ATTACHMENT REQUEST/OVERLASH NOTIFICATION FORM	33
SCHEDULE 1	34
SCHEDULE 2	36
SCHEDULE 3	37

“Application” means the process described in Article 4 hereof used by the Licensee to receive Electric Provider’s permission to install initial facilities, or to add additional facilities outside the Licensee’s allocated twelve inches (12”) of space on Electric Provider’s poles, as provided herein. The form used for the Application process is identified as Appendix A and is included as a part of this Agreement.

“Attachment” means any wire, line or apparatus attached to a Pole, including, cables, Service Drops, power supplies, amplifiers, pedestals, bonding wires, Overlashings, guy wires and anchors required to support unbalanced loads. A single Attachment includes the vertical space consisting of a total of twelve inches (12”) either above or below, but not both, the bolted Attachment. Where only one bolted Attachment is affixed to the Electric Provider’s Pole, and service wires and/or “J-Hooks” are located within the same twelve inches (12”) occupied by the bolted Attachment, such locations shall be counted as a single Attachment for Rental Fee purposes. Each bolted Attachment shall constitute a second Attachment for billing purposes without respect to the separation from the through-bolt. Notwithstanding anything to the contrary herein, there shall be no annual Rental Fee for Overlashings.

“Clearance Space” means the space on the Pole below the point where horizontal wire or horizontal cable equipment may not be installed in accordance with the Specifications. For purposes of this definition, “horizontal” means spanning from Pole to Pole or extending more than three feet (3’) from the surface of the Pole.

“Contact Person” is defined in Article 18.

“Cost in Place” means the cost of the bare pole, labor to install the pole and associated overheads, including engineering.

“Effective Date” is defined in the Preamble.

“Electric Provider” is defined in the Preamble.

“Force Majeure Event” is defined in Article 26.C.

“Initial Inventory” means an Actual Inventory of Licensee’s Attachments completed within one (1) year of the Effective Date of this Agreement, which will confirm the total number of Licensee’s Attachments, a summary of obvious non-conforming Attachments and any pending Licensee Transfers to Electric Provider poles.

“Initial Safety Inspection” means a safety inspection of Electric Provider poles to identify and remediate non-conforming Attachments (e.g. NESC violations) and other safety conditions on Electric Provider poles, performed after the Effective Date.

“Joint User” means a person or entity that is currently occupying or reserving space on Electric Provider’s Poles, and has a right to attach to a Pole or anchor owned, controlled, or otherwise operated by Electric Provider in return for granting Electric Provider equivalent rights of Attachment or occupancy to poles and/or anchors, which the Joint User owns.

“Pole” or “pole” means a wooden, concrete or steel structure owned, controlled, or otherwise operated by Electric Provider to support distribution lines and related facilities of Electric Provider, including drop and lift poles.

“Rental Fee,” “rental fee,” “Rental” or “rental” means the annual amount per billable Attachment (as defined herein) that Licensee must pay to Electric Provider pursuant to Article 11 of this Agreement.

“Rearrangement” means the moving of Licensee Attachments, the Electric Provider’s equipment or a third party’s equipment from one position to another on the same Pole.

“Referee” is defined in Article 19.B.

“Service Drop” means a Licensee wire or other facility used to connect to a customer’s location from an Electric Provider pole.

“Specifications” is defined in Article 3 hereof.

“Transfer” means the removal of Attachments from one Pole and the placement of such Attachments or substantially identical Attachments upon another Pole.

“Unauthorized Attachment” means any affixation of any Licensee Attachment to Electric Provider Poles, which has not been authorized as required by this Agreement.

“Unauthorized Attachment Fee” means the fee to be paid by Licensee for each Unauthorized Attachment.

“Vertical Attachment” is defined in Article 4.A.5(b).

B. The following rules of interpretation apply to this Agreement and are by this reference incorporated into this Agreement:

(a) the word “or” is not exclusive and the words “including” or “include” are not limiting;

(b) the words “hereby,” “herein,” “hereof,” “hereunder” or other words of similar meaning refer to the entire document in which it is contained;

(c) a reference to any agreement or other contract includes permitted supplements, amendments and restatements;

(d) a reference to a law includes any amendment or modification to such law and any rules or regulations promulgated thereunder or any law enacted in substitution or replacement therefore;

(e) a reference to singular includes plural and vice-versa and each gender includes the other;

(f) a reference to days, months, or years refers to calendar days, months, and years, unless business days are specified;

ARTICLE 4 - ESTABLISHING ATTACHMENTS TO POLES

Before Licensee shall make use of Electric Provider's Poles under this Agreement, it shall submit an Application, as required herein. The Application shall be sent either (i) by electronic mail with electronic mail "read" receipt obtained, (ii) hand delivery or (iii) by being deposited in the United States mail with proper postage and properly addressed to the person receiving the Application. When transmittal is by hand or U.S. mail, the Licensee will also send an electronic mail message, return receipt requested, to Electric Provider as notice that the Application was hand-delivered or sent by the U.S. mail.

Notwithstanding the foregoing, Licensee shall not be required to submit an Application for Overlashing. In lieu of submitting an Application, Licensee shall notify Electric Provider five (5) business days prior to any Overlashing. Said notice shall be provided in the form of Appendix A containing the necessary engineering data to confirm that the proposed Overlashing complies with the Specifications. Licensee's Overlashing shall be compliant with the Specifications. Licensee will be responsible for all Make Ready Costs for Poles on which Licensee's facilities were not compliant at the time of the Overlashing, or as a result of the Overlashing, i.e., Make Ready that would have been necessary hereunder had the Licensee submitted an Application for the applicable Overlashing. Licensee will not be responsible for any Make Ready Costs attributable to non-compliant conditions caused by the Electric Provider or others if the Overlashed Poles were out of compliance prior to any such Overlashing. Licensee shall not be responsible for inspection fees where Make Ready is not required. Licensee shall also notify and coordinate rearrangements with all other Outside Parties when a proposed Overlashing impacts attachments of affected Outside Parties.

A. APPLICATION AND NOTIFICATION PROCEDURE

1. Except in connection with (i) the placement of Service Drops, (ii) Pole Transfers, (iii) the installation of power supplies, amplifiers or risers, (iv) Overlashing, (v) correcting noncompliance, (vi) removals or (vii) any other written Electric Provider requested action of the Licensee, Licensee must submit to Electric Provider an Application for any Licensee construction on Electric Provider Poles (including reconstruction of existing Pole lines) that involves the placement of new Attachments.
2. Licensee shall submit a completed Application on the form attached hereto and identified as Appendix A, and all supporting data in accordance with said Application, or such other form as may be mutually agreed upon, specifying fully, to the extent applicable, the information shown on Appendix A.

Application Fee – Except as to installation of new Electric Provider Poles where none currently exist, as provided for in Article 7.A., Licensee shall be charged in the amount of fifty dollars (\$50) for each Application submitted under this Agreement. Electric Provider shall keep a cumulative annual total of Application Fees and invoice Licensee for such Application Fees annually, along with the annual Rental Fees. The invoice provided for herein shall be paid by the Licensee simultaneously with its payment of the annual Rental Fees. Failure to include all pertinent information relating to the Application set forth in Appendix A will result, at the Electric Provider's option, in the returning of the Application to Licensee unapproved or holding the Application until the required documentation is

Poles within sixty (60) days of receipt of Licensee's written acceptance of the Make Ready Estimate for such Make Ready Work, if applicable. In the event Make Ready Work on Application involves more than one-hundred (100) Poles, the Parties shall negotiate a mutually-agreeable period for completing such Make Ready Work. Licensee may request expedited handling of Electric Provider's work, and Licensee shall be responsible for the additional Actual Costs incurred by Electric Provider for such expedited processing. To the extent it has the authority to do so, Electric Provider shall cause all other Licensees or Joint Users to similarly expedite the completion of all Make Ready Work. Licensee shall make payment for Electric Provider's Make Ready Work within forty-five (45) days of the written acceptance.

5. Electric Provider shall provide written notice to Licensee no later than three (3) business days following the completion of Make Ready Work. Upon receipt of notice by Licensee from Electric Provider that the Make Ready work has been completed, the Licensee shall have the right hereunder to place its Attachments in accordance with the terms of the Application and this Agreement (including Article 3 herein). If the Licensee fails to initiate construction within one (1) calendar year from the Electric Provider's notice of completion of Make Ready Work, the Electric Provider may, in its sole discretion, deem the Application approval terms and conditions outlined in the Appendix A null and void, and require the submission of another Application, along with engineering fees necessary to reimburse the Electric Provider for revised engineering and cost estimates, in the event Licensee still desires to attach to the Poles originally approved for attachment. Where field conditions preclude such compliance (e.g., when the Licensee's construction is delayed), Licensee shall notify the Electric Provider prior to construction. Licensee shall provide written notice to Electric Provider no later than fifteen (15) business days following the completion of Licensee's work so that Electric Provider may perform its inspection of Licensee's new or modified Attachments to Electric Provider's Pole. Upon completion of the post inspection, Electric Provider will provide the Licensee an inspection report.

- a) Any Service Drop that is placed by the Licensee on an Electric Provider Pole shall be subject to all the terms and provisions of this Agreement, except as expressly provided in this Agreement, including in Article 2.
- b) Licensee, without following the Application procedure, may utilize Clearance Space below its Attachments, for terminals, risers, power supplies or other vertical Attachments extending horizontally from the Pole no more than three feet (3'), and such use does not interfere with the Electric Provider's operations or the operations of other Licensees or Joint Users presently attached to the Pole, and is otherwise compliant with the terms of this Agreement (including the Specifications) ("Vertical Attachment"). Any such Vertical Attachments will be subject to all other provisions of this Agreement, except that Licensee shall owe no Rental Fees for such Vertical Attachments.
- c) Licensee and Electric Provider shall each place, Transfer and rearrange its own Attachments and shall place guys and anchors to sustain any unbalanced loads caused by its Attachments. Anchors and guys shall be in place and in effect prior to the installation of Attachments and cables. Each Party shall, with due diligence, attempt

believes that a pole contains non-compliant or unsafe conditions, Licensee shall promptly notify Electric Provider of any existing substandard condition (i.e., physical, mechanical or electrical, etc.), that jeopardizes either the general public or workman safety, and Electric Provider will cause the existing condition to be promptly corrected. Licensee will insure that contractors will comply with provisions of this Agreement. Electric Provider does not warrant, guarantee, or imply that any Pole abandoned by Electric Provider possesses sufficient mechanical strength as required by or for any use of Licensee.

B. When replacing a Pole carrying terminals of aerial cable, underground connection, or transformer equipment, the new Pole shall be set in the same hole which the replaced Pole occupied, or immediately adjacent, and in a manner to facilitate Transfer of Attachments, unless special conditions make it desirable to set it in a different location. Replacement Poles where risers (dips) are installed should be set as close as possible to the existing Pole. The Electric Provider will make reasonable effort to conduct a joint field review or otherwise coordinate with Licensee to determine the location of the proposed Pole. Reasonable effort will be made to coordinate locations of risers and Service Drops with the locations of the power facilities serving the customer.

C. Except during restoration efforts after natural disasters, such as a Force Majeure events, whenever it is necessary to replace or relocate a Licensed Pole, the Electric Provider shall, before making such replacement or relocation, give written notice thereof of not less than thirty (30) days for five (5) poles or less and sixty (60) days for six (6) poles or more (except in case of emergency, when verbal notice will be given and subsequently confirmed in writing) to the Licensee, specifying in such notice the time of such proposed replacement or relocation, and the Licensee shall at the time so specified Transfer its Attachments to the new or relocated Pole. On highway relocation projects, the schedule for Transfers shall be consistent with the "utility adjustment schedule" and any subsequent revisions or with any other schedule issued by the appropriate authority governing a highway relocation project.

1. An alternate method of notification (as opposed to the above described written method of notification) may be used when mutually agreed upon by both Parties. The electronic notification system of Pole Transfer request, provided by the National Joint Utilities Notification System ("NJUNS"), may be used as the notification required by this article. As a prerequisite for use of this system, both Parties shall have and properly utilize the necessary electronic equipment and correct NJUNS member codes as provided by each Party to the other and as required by NJUNS for this system and mutually agree to its use as a substitute for the written notice of Transfers required under this Article 6. MCIGA

D. Transfer of Licensee's Attachments by the Electric Provider shall be effected in accordance with Schedule 1 hereof, as agreed to by the Parties.

E. Should the Licensee fail to Transfer its Attachments to the newly Licensed Pole after the date specified for such Transfer of Attachments and after all third party and Electric Provider responsible Transfers have been accomplished to the extent necessary for Licensee to affect its facilities Transfer, whichever is later ("Licensee Transfer Date"), the parties will have the following rights, in addition to any other rights and remedies available under this Agreement:

C. PAYMENTS DO NOT AFFECT OWNERSHIP. Any payments for Poles made by the Licensee under any provisions of this Article shall not entitle the Licensee to the ownership of any part of said Poles for which it has contributed in whole or in part.

D. REPLACEMENT OF EXISTING POLES. Where an existing Pole is replaced for maintenance purposes, Electric Provider shall erect a Pole adequate for the existing Attachments and Attachments for which Applications have been delivered, unless such Application is denied in accordance herewith, and the Electric Provider will pay all the costs of installing the replacement Pole. Licensee will pay to replace its existing Attachments. The replaced Pole shall be removed and retained by Electric Provider.

1. A Pole larger than the existing Pole, which is installed to replace an existing Pole, the extra height or strength of which is due wholly to the Electric Provider's requirements , such as providing service, normal maintenance, or keeping the Electric Provider's wires clear of trees, shall be erected at the sole expense of the Electric Provider. The Electric Provider shall bear the full expense of replacing or Transferring all the Electric Provider's Attachments, and the Licensee shall bear the full expense of replacing or Transferring all the Licensee's Attachments.

2. For a Pole larger than the existing Pole, which is installed to replace an existing Pole, the extra height or strength of which is due wholly to the Licensee's requirements, including Licensee's requirements as to keeping the Licensee's wires clear of trees, the Licensee shall pay to the Electric Provider the Make Ready Cost of the new Pole.

3. For a Pole larger than the existing Pole, which is installed to replace an existing Pole, the extra height or strength of which is due wholly to a Joint User's requirements such as providing service, correcting a safety violation or keeping the Joint User's wires clear of trees, the Joint User shall pay all of the Make Ready Cost of the new Pole, including any costs associated with replacing or Transferring Licensee's Attachments.

4. Except as to existing contracts with Joint User, in the case of a Pole larger than the existing Pole, which is installed to replace an existing Pole, the extra height or strength which is due to the requirements of all parties on the pole, such as when the parties share responsibility for correcting a safety violation, the difference between the Cost in Place of such Pole and the Cost in Place of the existing Pole shall be shared equally by the Licensee and the Electric Provider, and other third parties, if applicable, the rest of the cost of erecting such Pole to be borne by the Electric Provider. The Electric Provider and Licensee shall replace or Transfer all Attachments at their own expense.

E. RESPONSIBILITY FOR OWN ATTACHMENTS. Each party shall place, maintain, rearrange, Transfer and remove its own Attachments at its own expense except as otherwise expressly provided herein.

incurred. Licensee shall not be subject to any safety violation penalties pursuant to the Initial Safety Inspection provided that Licensee corrects any safety violation that is not an Imminent Danger Violation (a “Non-Imminent Danger Violation”) discovered during the Initial Safety Inspection within eighteen (18) months of the documentation and reporting of the unsafe conditions. Following the Initial Safety Inspection, if any Attachment of the Licensee is found to be a Non-Imminent Danger Violation of Article 3 herein, and Licensee has caused the violation, Licensee shall have sixty (60) days to correct any such violation upon written notice from Electric Provider, or within a longer, mutually agreed-to time frame if correction of the violation is not possible within sixty (60) days, such extended time to be not more than an additional sixty (60) days. Notwithstanding the foregoing grace periods, in the event Electric Provider or an Outside Party prevents Licensee from correcting a Non-Imminent Danger Violation, the timeframe for correcting such violation shall be extended to account for the time during which Licensee was unable to correct the violation due to such Electric Provider or Outside Party’s action. Licensee will not be responsible for the costs associated with violations caused by others. In all circumstances, all of the Parties on the Pole will work together to maximize safety while minimizing the cost of correcting any such deficiencies, but the Licensee shall be responsible for the full cost of any necessary or appropriate corrective measures associated with violations caused by Licensee, including removal and replacement of the Pole and all Transfers or other work incident thereto. Licensee shall insure that its employees, agents, contractors or other Outside Parties, which Licensee causes to work on Electric Provider Poles, will be notified of pending, unresolved Poles requiring corrective actions prior to activities on such Poles, and Licensee shall not allow unqualified or improperly equipped personnel to work on such Poles.

1. If any Attachment of the Electric Provider is found to be in violation of Specifications and Electric Provider has caused the violation, then the parties will work together to minimize the cost of correcting any such deficiencies, but the Electric Provider shall be responsible for the full cost of any necessary or appropriate corrective measures, including removal and replacement of the Pole and all Transfers or other work incident thereto.
2. If one or more Outside Party’s Attachment caused the violation, then such Outside Party shall pay the corrective costs incurred by all who have Attachments on the Pole, including for the Licensee, Electric Provider and any other attachers; and the Electric Provider will make reasonable effort to cause the Outside Party to make such payment.
3. If there exists a violation of Specifications and it cannot be determined which party on the Pole, including Joint User, caused such violation or there is a mixture of the parties causing the violation, then the parties will work together to minimize the cost of correcting any such deficiencies, and all parties and Outside Parties who may have caused such violation will share equally in such costs; provided, however, that if a Party can modify its Attachments so that they no longer may be a cause of the violation or deficiency, then such Party may elect to make such modification instead of otherwise sharing in such costs. Such a modification shall not relieve a Party from sharing in such costs if the Party making the modification could have been a cause of any deficiency that remains.

plan and fully participate in and budget for such Inventories. In addition, Licensee shall have the right to seek bids from third party contractors for any such Inventories and propose such bids to Electric Provider. Electric Provider will not be required to use any third party contractor proposed by the Licensee, provided that any third party contractor used by the Electric Provider to perform any Inventory shall charge no more than the lowest qualified bid proposal (in Electric Provider's reasonable discretion) provided by the Licensee. Notwithstanding anything to the contrary herein, there shall be no annual Rental Fee for Over lashings.

B. Unless prevented by the provisions of a third party agreement, Actual Inventories and Initial Inventories shall include all Outside Parties attached to Electric Provider's Poles. Where multiple Outside Parties are included in the inventory, all participating Outside Parties shall incur a prorated share of the cost of performing the Actual Inventory, based on the number of Attachments each attacher has on Electric Provider's Poles. For a year in which there is no Actual Inventory, the number of Licensee's Attachments used in calculating the Rental Fees shall be based on (i) twice the number of new Licensee Attachments that Licensee has placed during the prior year (once for the year installed and once for the year of invoice period), (ii) the number of Licensee Attachments for which Licensee was charged in the previous year, and (iii) an Annual Adjustment Factor for Service Drops (the "Annual Adjustment Factor"). For the first five (5) years of the Agreement, the Annual Adjustment Factor shall be 2% of the Attachments billed in the prior year (prior year's Attachments times 102%). After subsequent Actual Inventories, the Annual Adjustment Factor shall be recalculated to reflect the average number of Service Drops installed since the last inventory.

C. For a year for which there is an Actual Inventory, the Rental Fees provided for herein shall be based on the Actual Inventory and the following adjustments shall be made:

1. The difference between the number of Licensee Attachments found by the Actual Inventory for the year in question and the number of Attachments for which Licensee was most recently invoiced for Pole Attachment Rental Fees shall be prorated evenly based on the assumption that such Licensee Attachments were added evenly over the period since the last Actual Inventory.

2. If the number of Licensed Attachments in the previous annual rental invoice is less than the number of Licensed Attachments found by the Actual Inventory, then Licensee shall be entitled to a pro-rata refund from the Electric Provider or a credit to the Licensee.

3. In accordance with Article 11, the Initial Inventory pole count shall establish a baseline number of Poles to which Licensee is attached with the Licensee having no liability for any back rent or other fees that might be assessed by the Electric Provider.

D. The applicable computation of payments and calculations as above provided shall be made on or about December 1st of each year for the next year's Rental Fees, each Party acting in cooperation with the other.

E. Pole Attachment Rental Fees due from Licensee to Electric Provider shall be as indicated in Schedule 2. The undisputed Pole Attachment Rental Fee herein provided shall be paid by Licensee within forty-five (45) days after Licensee's receipt of the invoice.

Parties have, by agreements entered into prior to the execution of this Agreement, acquired enforceable rights or privileges to make Attachments which do not meet such space allocations. Electric Provider shall derive all of the revenue accruing from such Outside Parties. Any contractual rights or privileges of Outside Parties recognized in this paragraph shall include renewals of or extensions of the term (period) of such contracts.

B. In the event any Pole or Poles of Electric Provider to which Licensee has made its Attachments would, but for the Attachments of Licensee, be adequate to support additional facilities desired by Electric Provider, Electric Provider's subsidiary or affiliate, or by a Joint User with whom Electric Provider has a prior agreement and which Joint User is either occupying space or has requested to attach or reserve space on such Pole(s) prior to the placement of Licensee's Attachment on such Pole(s), then Electric Provider shall notify Licensee of any changes necessary to provide an adequate Pole or Poles and Electric Provider or Joint User will reimburse Licensee for the costs thereof. Should Licensee submit a request to make a new Attachment on a Pole that a Joint User is not already attached to but on which the Joint User has reserved space, Electric Provider will provide notice of such space reservation to Licensee, provided that Electric Provider has such knowledge on or prior to the date of Licensee's Attachment request.

C. If Electric Provider desires to confer upon Outside Parties, by contract or otherwise, rights or privileges to attach to any of its Poles covered by this Agreement, it shall have the right to do so, provided all Attachments of such Outside Parties are made in accordance with the following: (1) such Attachments shall be maintained in conformity with the requirements of Specifications, and (2) such Attachments shall not be located within the space allocation of Licensee. Electric Provider shall derive all of the revenue accruing from such Outside Parties.

D. Except as to Joint Users already attached to Electric Provider's Poles, for any rights and privileges granted under this Article to Outside Parties, Electric Provider shall make good faith efforts to have the Licensee paid by an Outside Party in connection with Outside Party Make Ready.

E. Except as to Joint Users already attached to Electric Provider's Poles, in no event will Licensee be responsible for any Make Ready costs incurred for the benefit of an Outside Party, and such costs shall immediately be reimbursed to Licensee from such Outside Party.

F. The Electric Provider will make good faith efforts to have the Licensee paid by an Outside Party in connection with Outside Party Make Ready.

ARTICLE 14 - ASSIGNMENT OF RIGHTS

The rights conferred by this Agreement may be transferred by the Licensee to any successor in interest that has or is contemporaneously granted a franchise, if any, by the applicable franchise authority upon written notice to the Electric Provider. Except as otherwise provided in this Agreement, including the immediately prior sentence, Licensee shall not assign or otherwise dispose of this Agreement or any of its rights or interests hereunder, or in any of the Licensed Poles, or the Attachments or rights-of-way covered by this Agreement, to any firm,

allowed by law, then at the maximum rate allowed by law. If a Party bills the interest provided for in this paragraph but then receives a payment showing that the payment was timely made, the billing Party will write off and cancel the interest.

C. A Party receiving a bill may, in good faith and for good cause, dispute the amount or adequacy of substantiation for the bill. In the event that a Party so disputes only a portion of a bill, then such Party shall promptly pay the undisputed amount. In the event of such dispute, the Parties shall meet, by telephone or in person, within ten (10) business days of a dispute being raised to discuss the disputed item and establish a procedure for addressing the disputed amount in accordance with this Agreement. Upon resolution of the dispute, if the amount and substantiation were correct and sufficient, interest will be paid on the unpaid balance from the date of the initial bill at the rate of 1.5% per month until paid, or if 1.5% exceeds the maximum rate allowed by law, then at the maximum rate allowed by law; but, if the amount was not correct or substantiation was not sufficient, no interest will be payable unless the amount determined to be correct is not paid within forty-five (45) days of receipt of substantiation and determination of the correct amount.

D. Except as to the rental fees, the fees specified in this Agreement shall be subject to an annual escalator equal to the change in the most recent twelve month's Handy Whitman Index for the South Atlantic Region, Account 364, Poles, Towers and Fixtures.

ARTICLE 18 - NOTICES

A. Except as otherwise provided in this Agreement, all notices and writings shall be made to the following people ("Contact Person(s)"), who from time to time may be changed by written notice:

Licensee Contact Information:

MCI METRO Access Transmission Services Corp
Attn: Sr. Manager, Network Contract Services
Network Contract Management
400 International Parkway, Area C
Richardson, TX 75081
VZB.Contracts.Notice@one.verizon.com

With a copy to (except for invoices):

Verizon Business Network Services Inc.
Attention: Vice President & Deputy General Counsel
1320 North Courthouse Road, 9th Floor
Arlington, Virginia 22201

Licensee:

MCI METRO Access Transmission Services Corp
Attn: Sr. Manager, Network Contract Services
Network Contract Management
400 International Parkway, Area C
Richardson, TX 75081
VZB.Contracts.Notice@one.verizon.com

With a copy to (except for invoices):

Verizon Business Network Services Inc.
Attention: Vice President & Deputy General Counsel
1320 North Courthouse Road, 9th Floor
Arlington, Virginia 22201

Electric Provider:

Name
Title
Company
Address

Phone Number
Email Address
Facsimile Number

With a copy to:

Company
Address

Phone Number
Email Address
Facsimile Number

E. The Parties will develop and maintain a joint form designating the people to whom notices shall be given pursuant to the foregoing.

Except as otherwise noted, all notices, requests, demands and other communications hereunder shall be in writing and shall be delivered personally with a receipt evidencing delivery, sent by certified mail or nationally recognized overnight courier, in each case addressed to the appropriate Party at the address for such Party shown above or at such other address as such Party shall have previously designated by written notice delivered to the Party giving such notice. Except as otherwise permitted, any notice given in accordance herewith shall be deemed to have been given and received when delivered to the addressee, which delivery may be evidenced by signed receipt of the addressee given to the courier or postal service.

Three (3) names will be blindly drawn from the list of persons then comprising the NESC committee whose work is most closely related to the dispute (e.g., Clearances Committee or Strength and Loading Committee), or such other group as may be mutually agreed upon. Each Party will strike one such name and the remaining person will serve as the Referee. If the Parties strike the same name, then the Referee will be selected from the remaining two (2) names by coin toss. If the NESC committee member so selected is unwilling or unable to serve as Referee, then this procedure will be repeated (starting with the blind drawing of three different names as provided above) as necessary until a Referee is selected who is willing and able to serve as Referee. If all committee member names of the NESC committee first selected are exhausted without a Referee being appointed who is willing and able to serve as Referee, then the Parties will repeat the above-described procedure with the next NESC committee whose work is most closely related to the dispute, and so on until a Referee is selected who is willing and able to serve as Referee.

G. Nothing herein shall preclude the Parties from entering into any other mutually agreeable dispute resolution procedure or from changing by mutual written agreement any aspect of the foregoing procedure. Without limiting the generality of the foregoing, the Parties may by mutual written agreement remove, replace or appoint a Referee at any time.

H. The Parties agree, that if any dispute or problem in connection with the administration of this Agreement cannot be resolved at lower levels, communications between the following will be permitted and engaged in, in good faith on an expedited basis: Between a responsible senior officer with settlement authority of Electric Provider and a responsible senior officer with settlement authority of Licensee; and, if not resolved by them, between such persons' superiors, if any. If either Electric Provider or Licensee reorganizes or changes titles, the equivalent person for such Party shall perform the above functions. Notwithstanding the foregoing, neither Party shall be precluded from seeking any other available legal remedy at any time.

ARTICLE 20 - TERM OF AGREEMENT

A. This Agreement shall continue in full force and effect for twelve (12) years from the Effective Date (Initial Term), and shall automatically renew thereafter for successive one (1) year terms (Renewal Term) unless terminated in accordance herewith. Either Party may terminate the Agreement by giving to the other Party six (6) months' notice in writing of intention to terminate the Agreement six (6) months prior to the end of the Initial Term or any Renewal Term. Notwithstanding the foregoing, this Agreement shall continue in full force and effect for all existing Attachments during any negotiations of the Parties for a subsequent agreement.

B. Upon final termination of this Agreement in accordance with any of its terms, Licensee shall, within one-hundred eighty (180) days, remove all its Attachments from all Poles. If not so removed, Electric Provider shall have the right to remove and dispose of all of Licensee's Attachments without any liability or accounting therefore. Licensee shall reimburse Electric Provider for any and all costs incurred by Electric Provider in the removal of Licensee's Attachments as detailed above. In the event that Licensee has not reimbursed Electric Provider

representatives and contractors from all claims, demands, actions, judgments, loss, costs and expenses (collectively, "Claims") caused or claimed to have been caused by, Licensee, its employees, agents, representatives or contractors, including with respect to (a) damage to or loss of property (including but not limited to property of the Electric Provider or Licensee); (b) injuries or death to persons (including but not limited to injury to or death of any Licensee employees, contractors or agents, or members of the public); (c) any interference with the television or radio reception of, or with the transmission or receipt of telecommunications by, any person which may be occasioned by the installation or operation of Licensee's cables, wires, appliances, equipment or facilities; (d) any injuries sustained and/or occupational diseases contracted by any of the Licensee's employees, contractors or agents of such nature and arising under such circumstances as to create liability therefore by Licensee or the Electric Provider under any applicable Worker's Compensation law, including also all claims and causes of actions of any character which any such contractors, employees, the employers of such employees or contractors, and all persons or concerns claiming by, under or through them or either of them may have or claim to have against the Electric Provider resulting from or in any manner growing out of any such injuries sustained or occupational diseases contracted; it being understood, however, that Licensee shall have no liability to the Electric Provider for injuries and damages (a) caused by, through or as a result of the negligence of the Electric Provider; (b) caused by, through or as a result of the wanton misconduct of the Electric Provider; or (c) caused by, through or as a result of the facilities or activities of any third party (or parties) whose cables, wires, or facilities are attached to the same Poles as Licensee's cables, wires, or facilities. In any matter in which Licensee shall be required to indemnify the Electric Provider hereunder, Licensee shall control the defense of such matter in all respects, and the Electric Provider may participate, at its sole cost, in such defense. The Electric Provider shall not settle or compromise any matter in which Licensee is required to indemnify the Electric Provider without the prior consent of Licensee.

C. To the extent permitted by law, the Electric Provider agrees to assume liability and be responsible for the payment of any sum or sums of money to any persons whomsoever on account of any Claims arising or claimed to have arisen by, through or as a result of the Electric Provider's negligent acts or omissions or the Electric Provider's intentional or wanton misconduct. Electric Provider shall have no liability to the Licensee for injuries and damages (a) caused by, through or as a result of the negligence of the Licensee or its contractors or agents; or (b) caused through or as a result of the wanton misconduct of the Licensee or any of its contractors, agents, representatives or assignees. Nothing contained herein shall constitute a waiver of the defense of sovereign immunity in favor of the Electric Provider.

D. Insurance. In the event Licensee's franchise agreement requires Licensee to insure the franchise authority, the Insurance requirements set forth in Article 23.E herein shall not apply to Licensee.

E. In the event Licensee is not required to insure the franchise authority, pursuant to the franchise agreement, Licensee shall, and shall require any contractors of Licensee to maintain substantially the same insurance as required of Licensee, contract for and maintain in effect throughout the period during which Licensee maintains Attachments on any Poles insurance that meets or exceeds the amounts set forth in subsections (1) through (3) below. Failure to provide and maintain the required insurance coverage shall constitute a Default under this Agreement, in

content to Electric Provider in substitution therefore, to guarantee the payment of any sums which may become due to Electric Provider or an Electric Provider Agent for Pole Attachment Rental Fees, inspections, inventories, Make Ready Costs, Unauthorized Attachment Fees, for work performed for the benefit of Licensee under this Agreement, including the removal of Attachments upon termination of this Agreement, for any expense that may be incurred by Electric Provider or an Electric Provider agent because of any Default of Licensee, or for any other expense that is to be borne by Licensee under this Agreement. The amount of said Security Instrument, which amount shall be maintained throughout the term of the Agreement and thereafter until all of the obligations of Licensee have been fully performed, shall be equal to ten thousand US dollars (\$10,000), or twenty-five dollars (\$25) per Attachment, whichever is larger. The amount of the Security Instrument may, in Electric Provider's discretion, be adjusted if Licensee purchases, acquires, or obtains a controlling interest in additional broadband or other facilities within Electric Provider's service territory not currently covered by this Agreement which results in a significant increase in the number of Attachments. Any such adjustment shall not exceed twenty-five dollars (\$25) per new Attachment. Failure to provide and maintain the aforementioned Security Instrument shall be deemed a Default under this Agreement, in which event Electric Provider shall have the right to pursue any and all remedies set forth in this Agreement and at law or equity. The furnishing of such Security Instrument shall not affect, limit, diminish or otherwise reduce any obligations of Licensee under this Agreement.

G. Following the completion of the Initial Safety Inspection, the correction of the identified violations, and if the Licensee is in material compliance with all other terms and conditions of the Agreement, the amount of the Security Instrument shall be adjusted annually to an amount not to exceed the last annual Pole rental invoice received by the Licensee.

ARTICLE 24 - CONSTRUCTION

This Agreement was drafted by all Parties hereto and is not to be construed against any party. Neither the negotiations of the language of this Agreement nor any prior drafts of this Agreement or the inclusion or exclusion of any language from prior drafts shall be admissible or probative as to the meaning of this Agreement.

ARTICLE 25 - REMEDIES CUMULATIVE

Unless otherwise provided in this Agreement, all remedies set forth in this Agreement are cumulative and in addition to any other remedies that may be available herein or at law or in equity, if any.

ARTICLE 26 - MISCELLANEOUS

A. Counterparts. This Agreement may be executed in multiple counterparts, and any one of such counterparts shall be considered an original hereof.

B. Severability. In case any one or more of the provisions of this Agreement shall for any reason be held to be illegal or invalid by a court of competent jurisdiction, it is the intention of each of the Parties hereto that such illegality or invalidity shall not affect any other provision hereof, but this Agreement shall be construed and enforced as if such illegal or invalid

IN WITNESS WHEREOF the Parties hereto have caused these presents to be executed in two counterparts, each of which shall be deemed an original, and their corporate seals to be affixed thereto by their respective officers thereunto duly authorized, as of the Effective Date.

ELECTRIC PROVIDER

City of Hampton

By: John E. Hatch
Name:
Its:

Attest:

By: Karen Baker
Its:

[SEAL]

3/0/22

[Signatures Continue on Next Page]

[Pole Attachment License Agreement For Distribution Poles]

APPENDIX A - ATTACHMENT REQUEST/OVERLASH NOTIFICATION FORM

Licensee hereby (1) requests permission pursuant to its Pole Attachment License Agreement to make new Attachment(s) to Pole(s) or (2) notifies Electric Provider that Licensee intends to install Overlashing to poles, all as shown on the attached construction plans and drawings. The attached plans and drawings show the Pole(s) Licensee desires to attach to or overlash, the number and character of Attachments existing and proposed, any Rearrangements requested with respect to existing Attachments, any relocations or replacements of existing Poles requested, the heights of all points of attachment, all mid-span clearances, and any new Pole placement requested. Should additional information be required by the Electric Provider for verification of compliance with the NESC or other applicable standards, the Licensee will provide such information. The table below provides detailed information regarding this request.

LICENSEE			
Company	Poles with Attachments	Added	
Project		Removed	
Request #		Overlashed	
Request Date	Estimated Construction Dates	Start	
Name		Completion	
Signature	Fees	Application	\$
Phone		Inspection	\$
Fax		Design	\$
Email		Total	\$

Please advise Licensee as to whether or not these Attachments will be permitted and if necessary provide an estimate for any additional costs that Licensee may be required to pay as Make Ready Work. If Make Ready Work is required, upon receipt of Electric Provider supplied Make Ready Estimate, the Licensee shall provide notice to Electric Provider of either approval of the cost estimate or that Licensee will not undertake to make these Attachments. Upon receipt by Electric Provider of Licensee's notice of estimate approval of Make Ready Costs, the Electric Provider will proceed with Make Ready Work.

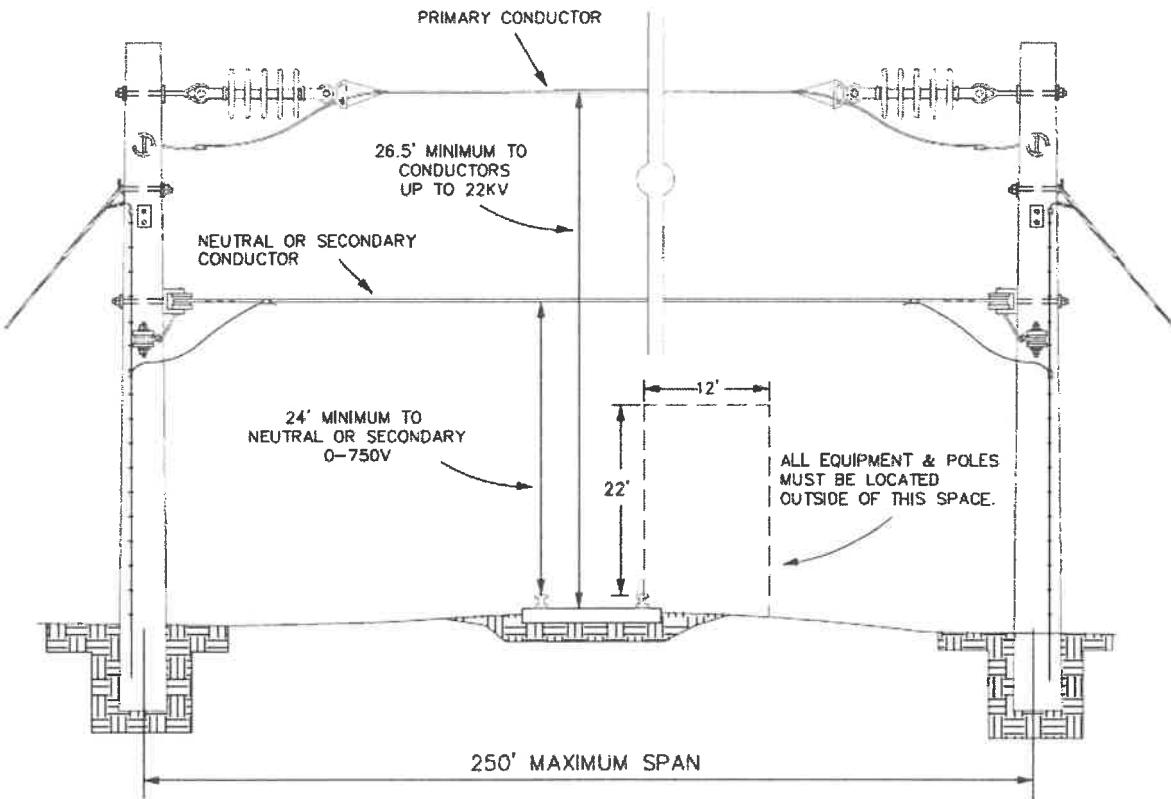
ELECTRIC PROVIDER					
Response Date		Electric Provider Make	Yes		
Name		Ready	No		
Signature		Construction Required?			
Phone		Electric Provider Make	\$		
Fax		Ready			
Email		Construction Estimate			
Request Response	Approved	Reason for Denial	Permit #		
	Denied				

Capitalized terms used in this request, but not defined, have the meaning set forth in the applicable Pole Attachment License Agreement.

To the extent permitted by law, should (i) the Electric Provider elect not to Transfer Licensee's facilities under the above terms, and; (ii) Licensee fails to Transfer its Attachments to the new Licensed Pole on the date specified for such Transfer of Attachments ("Licensee Transfer Date") and after all necessary third party and Electric Provider responsible Transfers have been accomplished, the Electric Provider may elect to relinquish the ownership of the old Pole from which it has removed its Attachments and all other Licensees and Joint Users, with the giving of verbal notice to be subsequently followed in writing. If the Electric Provider so elects, such old Pole shall, with the giving of ten (10) business days' notice as provided for above, at no cost to the Licensee, become the property of the Licensee, as is, and the Licensee shall save harmless the Electric Provider from all obligations, liabilities, damages, costs, expenses or charges incurred thereafter, and not arising out of anything theretofore occurring because of, or arising out of, the presence or condition of such Pole or of any Attachments thereon. In instances where the Electric Provider is the owner of such Pole, the unused portion of the Pole above the Licensee's Attachments shall be cut off and removed by the Electric Provider before relinquishing ownership, if the Pole remains in structural conflict with the power route.

SCHEDULE 3

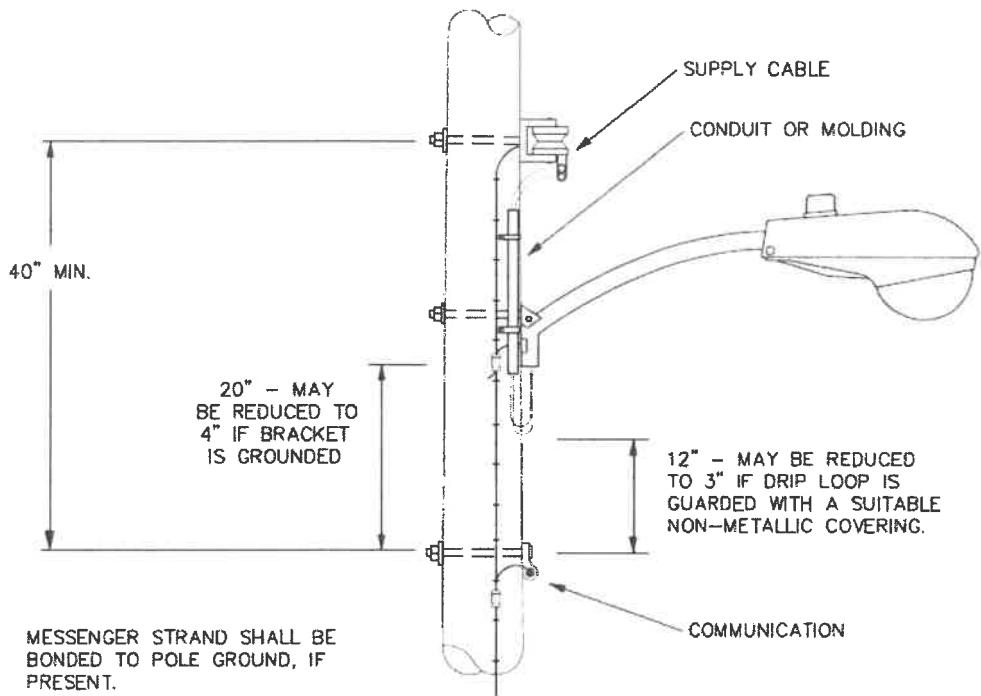
[ATTACH SECTION 5 "JOINT USE AND CLEARANCES" OF THE
ELECTRIC CITIES OF GEORGIA INC. CONSTRUCTION ASSEMBLY SPECIFICATIONS]



1. IF SPAN LENGTH EXCEEDS 250 FEET, CONDUCTOR CLEARANCE IS TO BE INCREASED 0.3 FEET FOR EACH 10 FEET SPAN LENGTH IN EXCESS OF THE 250 FEET.
2. CROSSINGS SHOULD BE MADE ON A COMMON SUPPORT STRUCTURE WHERE PRACTICAL. COOPERATION BETWEEN THE PARTIES CONCERNED SHALL PREVAIL PROPER CLEARANCES.
3. EXCEPTIONS TO 12' HORIZONTAL SIDE CLEARANCE:
 - (a) A CLEARANCE OF NOT LESS THAN 8 FEET MAY BE ALLOWED WHERE NECESSARY IF THE SUPPORTING STRUCTURE IS NOT THE CONTROLLING OBSTRUCTION, PROVIDED SUFFICIENT SPACE FOR A DRIVEWAY IS LEFT WHERE CARS ARE LOADED.
 - (b) WHERE NECESSARY TO PROVIDE SAFE OPERATING CONDITIONS WHICH REQUIRE AN UNINTERRUPTED VIEW OF SIGNALS, SIGNS, ETC. ALONG TRACKS THE PARTIES CONCERNED SHALL COOPERATE IN LOCATING STRUCTURES TO PROVIDE THE NECESSARY CLEARANCE.
 - (c) AT INDUSTRIAL SIDINGS, A CLEARANCE OF NOT LESS THAN 8 FEET SHALL BE PERMITTED, PROVIDED SUFFICIENT SPACE IS LEFT WHERE CARS CAN BE LOADED OR UNLOADED.

RAILROAD CROSSING CONSTRUCTION CLEARANCES

 <small>electric cities of georgia</small>	<small>REVISIONS</small> <u>JULY, 2001</u> <small>JANUARY, 2007</small>	JU&C2
<small>DATE:</small> <u>OCTOBER, 1992</u>		

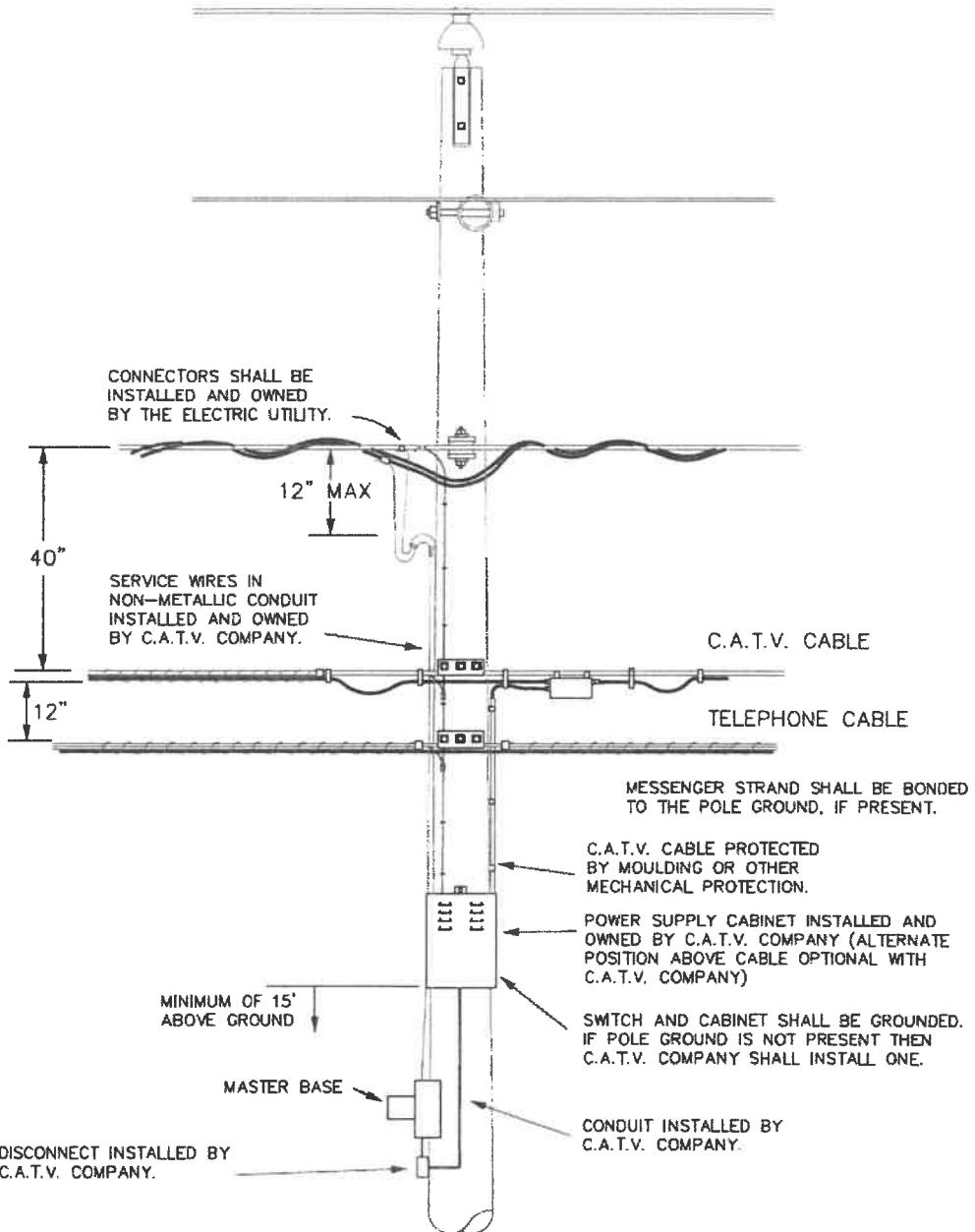


NOTES:

- 1.) LIGHT FIXTURE SHOWN IS SYMBOLIC ONLY. CLEARANCES SHOWN ARE APPLICABLE TO ANY TYPE FIXTURE USED.
- 2.) LOWEST PART OF LUMINAIRE SHALL BE NOT LESS THAN 15' OVER ROADS, STREETS, PARKING LOTS, OR ALLEYS.

**C.A.T.V., TELEPHONE, OTHER
SEPARATION FROM LUMINAIRES**

 <small>electric cities of georgia</small>	REVISIONS <u>JULY, 2002</u>	JU&C4
DATE: <u>OCTOBER, 1992</u>		



COMMUNICATION/SIGNAL TYPE ATTACHMENT

C.A.T.V. POWER SUPPLY INSTALLATION

ECG electric citizens of greater	REVISIONS <u>JULY, 2001</u>	JU&C6
DATE: <u>OCTOBER, 1992</u>		

FOOTNOTES TABLE 1:

1. Where the height of a building or other installation does not permit service drops to meet these values, the clearances over residential driveways only may be reduced to the following:

	<u>FEET:</u>
a. Service drops limited to 300 V to ground	12.5
b. Service drip loops limited to 300 V to ground	10.5
c. Service limited to 150 V to ground	12.0
d. Drip loops only of service limited to 150 V to ground	10.0
2. Where the height of a building or other installation does not permit service drops to meet these values, the clearances may be reduced to the following:

	<u>FEET:</u>
a. Service drops, including drip loops, limited to 300 V to ground	10.5
b. Service drops, including drip loops, limited to 150 V to ground	10.0
3. Spaces and ways subject to pedestrians or restricted traffic only are those areas where equestrians, vehicles, or other mobile units, exceeding 8ft. in height, are prohibited by regulation or permanent terrain configurations or are otherwise not normally encountered or reasonably anticipated.
4. Where a supply or communication line along a road is located relative to fences, ditches, embankments, etc., so that the ground under the line would not be expected to be traveled except by pedestrians, the clearance may be reduced to the following values:

	<u>FEET:</u>
a. Insulated communications cables, neutrals, guys, and multiplex supply cables limited to 150 V to ground	9.5
b. Multiplex supply cables limited to 300 V to ground	12.5
5. This clearance may be reduced to 13 ft. for communication conductors and guys.
6. Where this construction crosses over or runs along alleys, driveways, or parking lots, this clearance may be reduced to 15 ft.
7. For controlled impoundments, the surface area and corresponding clearances shall be based upon the design high water level. For other waters, the service area shall be that enclosed by its annual high water mark, and clearances shall be based on the normal flood level. The clearance over rivers, streams, and canals shall be based upon the largest surface area of any 1 mi. long segment, which includes the crossing. The clearance over a canal, river, or stream normally used to provide access for sailboats to a larger body of water shall be the same as that required for the larger body of water.
8. For the purpose of this rule, trucks are defined as any vehicle exceeding 8 ft. in height. Areas not subject to truck traffic are areas where truck traffic is not normally encountered or not reasonably anticipated.
9. Communication cables and conductors may have a clearance of 15 ft. where poles are back of curbs or other deterrents to vehicular traffic.

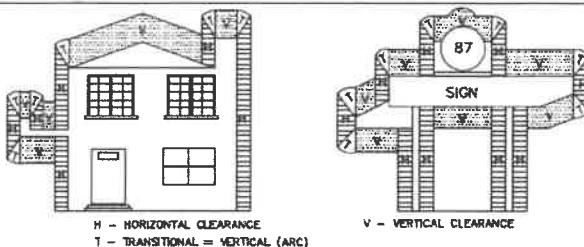
Note: Footnote 8 and 11 were intentionally omitted

VOLTAGES ARE PHASE TO GROUND FOR EFFECTIVELY GROUNDED CIRCUITS				
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS, OR CABLES	INSULATED COMMUNICATION CONDUCTORS AND CABLE; MESSENGERS; GROUNDED GUYS; SYSTEM NEUTRAL (IN FEET)	DUPLEX, TRIPLEX, & QUADRUPLEX CABLE WITH GROUNDED GUYS; GROUNDED NEUTRAL 0 - 750 VOLTS (IN FEET)	OPEN WIRE SECONDARY CONDUCTORS 0 - 750 VOLTS (IN FEET)	OPEN WIRE CONDUCTORS OVER 750 VOLTS TO 22KV (IN FEET)
WHERE WIRES, CONDUCTORS, OR CABLE CROSS OVER OR OVERHANG				
1. TRACK RAILS OF RAILROADS.	23.5	24	24.5	26.5
2. ROADS, STREETS, AND OTHER AREAS SUBJECT TO TRUCK TRAFFIC. (SEE NOTE 9.)	15.5	16	16.5	18.5
3. DRIVEWAYS, PARKING LOTS, AND ALLEYS	15.5 (SEE NOTES 1 AND 6)	16 (SEE NOTES 1 AND 6)	16.5 (SEE NOTE 1)	18.5
4. OTHER LAND TRAVESED BY VEHICLES SUCH AS CULTIVATED, GRAZING, FOREST, ORCHARD, ETC.	15.5	16	16.5	18.5
5. SPACES OR WAYS SUBJECT TO PEDESTRIAN OR RESTRICTED TRAFFIC ONLY. (SEE NOTE 3.)	9.5	12 (SEE NOTE 2)	12.5 (SEE NOTE 1)	14.5
6. WATER AREAS NOT SUITABLE FOR SAILBOATS OR WHERE SAILBOATS ARE PROHIBITED. (SEE NOTE 12.)	14	14.5	15	17
7. A) WATER AREAS (NOT REGULATED BY CORPS OF ENGR.) SUITABLE FOR SAILBOATS, INCLUDING LAKES, PONDS, RESERVOIRS, TIDAL WATERS, RIVERS, STREAMS, AND CANALS WITH AN UNOBSTRUCTED SURFACES AREA OF: A. LESS THAN 20 ACRES B. 20 TO 200 ACRES C. 200 TO 2000 ACRES D. OVER 2000 ACRES (SEE NOTES 12, 13, & 14.)	17.5 25.5 31.5 37.5	18 26 32 38	18.5 26.5 32.5 38.5	20.5 28.5 34.5 40.5
7. B) WATER AREAS REGULATED BY CORPS OF ENGINEERS (SEE NOTE 7)	52	55	55	55
8. PUBLIC OR PRIVATE LAND AND WATER AREAS POSTED FOR RIGGING OR LAUNCHING SAILBOATS.	CLEARANCE ABOVE GROUND SHALL BE 5 FEET GREATER THAN IN 7. ABOVE, FOR THE TYPE OF WATER AREAS SERVED BY THE LAUNCHING SITE.			
WHERE WIRES, CONDUCTOR, OR CABLES RUN ALONG AND WITHIN THE LIMITS OF HIGHWAY OR OTHER ROAD RIGHT-OF-WAY BUT DO NOT OVERHANG THE ROADWAY				
9. ROADS, STREET, OR ALLEYS	15.5 (SEE NOTES 6 AND 10)	15.5 (SEE NOTES 6)	16.5	18.5
10. ROADS IN RURAL DISTRICTS WHERE IT IS UNLIKELY THAT VEHICLES WILL BE CROSSING UNDER THE LINE.	15.5 (SEE NOTES 4 AND 5)	14.0 (SEE NOTES 4)	14.5 (SEE NOTES 4)	16.5

*ALWAYS REFER TO THE LATEST NESC
(REFERENCE NESC RULE 232, 2007 EDITION, FOR ADDITIONAL INFORMATION)

VERTICAL CLEARANCES OF WIRES, CONDUCTORS, AND CABLES ABOVE GROUND, ROADWAYS, RAILS, OR WATER

 DATE: OCTOBER, 1992	REVISIONS <u>JULY, 2002</u>	TABLE 1
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VOLTAGES ARE PHASE TO GROUND FOR EFFECTIVELY GROUNDED CIRCUITS

CLEARANCE FROM:	INSULATED COMMUNICATION CONDUCTORS AND CABLES; MESSENGERS; GROUNDED GUYS; NEUTRAL CONDUCTORS	MULTIPLEX SUPPLY CABLE 0 - 750 VOLTS	OPEN WIRE CONDUCTORS 0 - 750 VOLTS	UNGUARDED RIGID LIVE PARTS, OVER 750 VOLTS TO 22 KILOVOLTS	OPEN WIRE CONDUCTORS OVER 750 VOLTS TO 22 KILOVOLT (IN FEET)
1. BUILDINGS					
A. HORIZONTAL					
(1) TO WALLS, PROJECTIONS, AND GUARDED WINDOWS.	4.5 (SEE NOTE 6)	5.0 (SEE NOTE 1)	5.5 (SEE NOTE 1 & 8)	7.0 (SEE NOTE 1)	7.5 (SEE NOTE 1,9,&10)
(2) TO UNGUARDED WINDOWS. (SEE NOTE 7)	4.5	5.0	5.5 (SEE NOTE 1 & 8)	7.0	7.5 (SEE NOTE 9 & 10)
(3) TO BALCONIES AND AREA ACCESSIBLE TO PEDESTRIANS. (SEE NOTE 3)	4.5	5.0	5.5 (SEE NOTE 8)	7.0	7.5 (SEE NOTE 9 & 10)
B. VERTICAL					
(1) OVER OR UNDER ROOF OR PROJECTIONS NOT READILY ACCESSIBLE TO PEDESTRIANS. (SEE NOTE 3)	3.0	3.5	10.5	12.0	12.5
(2) OVER OR UNDER BALCONIES AND ROOFS READILY ACCESSIBLE TO PEDESTRIANS. (SEE NOTE 3)	10.5	11.0	11.5	13.0	13.5
(3) OVER ROOFS ACCESSIBLE TO VEHICLES, BUT NOT SUBJECT TO TRUCK TRAFFIC. (SEE NOTE 5)	10.5	11.0	11.5	13.0	13.5
(4) OVER ROOFS ACCESSIBLE TO TRUCK TRAFFIC. (SEE NOTE 5)	15.5	16.0	16.5	18.0	18.5
2. SIGNS, CHIMNEYS, BILLBOARDS, RADIO AND TELEVISION ANTENNAS, TANKS, AND OTHER INSTALLATIONS NOT CLASSIFIED AS BUILDINGS OR BRIDGES.					
A. HORIZONTAL: (SEE NOTE 4)	4.5	5.0	5.5	7.0	7.5
(1) READILY ACCESSIBLE					
(2) NOT READILY ACCESSIBLE	3.0	3.5	5.5 (SEE NOTES 1 & 8)	7.0	7.5 (SEE NOTE 1,9,&10)
B. VERTICAL					
(1) OVER OR UNDER CATWALKS AND OTHER SURFACES UPON WHICH PERSONNEL WALK.	10.5	11.0	11.5	13.0	13.5
(2) OVER OR UNDER OTHER PORTIONS OF SUCH INSTALLATIONS.	3.0	3.5	6.0 (SEE NOTE 1)	7.5	8.0

*ALWAYS REFER TO THE LATEST NESC
(REFERENCE NESC RULE 232, 2007 EDITION, FOR ADDITIONAL INFORMATION)

**CLEARANCES OF WIRES, CABLES, AND UNGUARDED RIGID
LIVE PARTS ADJACENT BUT NOT ATTACHED TO
BUILDINGS AND OTHER INSTALLATIONS EXCEPT BRIDGES**

ECG electric cities of georgia	REVISIONS <u>JULY, 2001</u>	TABLE 2
DATE: <u>OCTOBER, 1992</u>		