CITY OF Albany GEORGIA

September 14, 2026

INVITATION TO BID
Viper Automatic Switch Installation Phase 2 – Substation #2, #3, #5, #10 & #14
Bid Reference No. 27-023

Sealed Bids will be received by the City of Albany, Procurement Division, **222 Pine Avenue, Suite 260, Albany, Georgia 31701**, until **2:30 p.m. on October 14, 2026,** from a contractor with Certified and Qualified Lineman to work on 12KV electrical distribution lines/facilities to perform the installation of sixty (60) Viper Reclosers and associated bypass switches and the replacement and installation of twenty-nine (29) 50-foot utility poles at various locations within its electrical distribution system.

A Pre-Bid Conference and Site Visit will be held on **September 22, 2026, at 10:00 a.m.** at **222 Pine Avenue, Suite 260, Albany, Georgia 31701.** The Project Manager will provide an overview of the work to be performed and answer questions. All interested bidders are strongly encouraged to attend.

This project will be bid on a lump sum basis for all specified work and will be awarded to the responsive and responsible bidder submitting the lowest total base bid. A **5% Bid Bond is required of all bidders.** Bid bond must be present for bid to be read or considered. 100% Performance and Payment bonds will be required of the successful bidder.

The City of Albany strongly encourages Small Business firms to participate in this bid. The City of Albany reserves the right to reject any and all bids and to waive any informality in the bidding process. All Corporations should provide corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.

Bid documents are available at the Procurement Division, www.albanyga.gov and on the Georgia Procurement Registry.

For additional information, contact Joshua Williams, Procurement Manager, at (229) 431-3211. Submit all questions via email to jswilliams@albanyga.gov cc: kross@albanyga.gov. The deadline for questions is **September 30, 2026, at 2:30 p.m.** Replies of substance will be answered in the form of an addendum and made available to all potential bidders.

City of Albany,

Michael Eaton
CFO, Finance Department

CITY OF ALBANY
PROCUREMENT DIVISION
FINANCE DEPARTMENT
ALBANY, GEORGIA
INSTRUCTIONS TO BIDDERS

These instructions will bind bidders to terms and conditions herein set forth, except as specifically qualified in special bid and contract terms issued with any individual bid.

1. The following criteria are used in determining low responsible bidder.
   (a) The ability, capacity and skill of bidder to perform required service.
   (b) Whether bidder can perform service promptly or within specified time.
   (c) The character, integrity, reputation, judgment, experience and efficiency of bidder.
   (d) The performance of previous contracts.
   (e) The suitability of equipment or material for City use.
   (f) The ability of bidder to provide future maintenance and parts service.
2. Payment terms are Net 30 unless otherwise specified. Favorable term discounts may be offered and will be considered in determining low bids if they are deemed advantageous to The City.
3. Unless otherwise specified all materials, supplies or equipment quoted herein must be delivered within thirty (30) days from date of notification of award or by exception noted on bid sheet.
4. Prospective bidders are responsible for examining the location of the proposed work or delivery and determining, in their own way, the difficulties, which are likely to be encountered in the execution of same.
5. The ESTIMATED QUANTITY given in the specifications or advertisement is for the purpose of bidding only. The City may purchase more or less than the estimated quantity, and the bidder must not assume that such estimated quantity is part of the contract.
6. All bids should be tabulated, totaled and checked for accuracy. The unit price will prevail in case of errors.
7. All requested information should be included in the sealed bid envelope. All documents and information must be signed and included for your bid to receive full consideration**. Failure to submit any required information or document will be cause for bid to be rejected as non-responsive**.
8. Failure of the bidder to sign the bid document or have the signature of any authorized representative or agent on the bid **in the space provided will be cause for rejection of the bid**. Signature(s) must be written in ink.
9. Failure to enclose bid bond, where required, **will result in rejection of the bid**. Bond may be in the form of cash, certified check, cashier's check or Surety Bond issued by a Surety Company licensed to conduct business in Georgia.
10. **All bidders should provide their tax identification number with the bid.**
11. All bidding Corporations should provide the corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.
12. Quote all prices F.O.B. Albany or our warehouse or as specified in bid documents.
13. If the bidder proposes to furnish any item of a foreign make or product, he/she should write "Foreign" together with the name of the originating country opposite such item on the bid.
14. When requested, SAMPLES will be furnished free of expense, properly marked for identification and accompanied by list where there is more than one sample. The City reserves the right to mutilate or destroy any samples submitted whenever it may be in the best interests of The City to do so for the purpose of testing.
15. The City will reject any material, supplies or equipment that do not meet the specifications, even though bidder lists the trade name or names of such materials on the bid or price quotation form.
16. Any alterations, erasures, additions or omissions of required information or any changes of specifications, or bidding schedule are done at the risk of the bidder. Any bid will be rejected that has a substantial variation, such as a variation that affects the price, quality or delivery date (when delivery is required by a specific time).
17. Each bid or proposal will be submitted in a **SEALED ENVELOPE**. Additionally, that envelope shall be clearly marked on the outside as a **Sealed Bid** with the **Bid Number** clearly printed.
18. Bids **must** be received and stamped by the Procurement Office before the date and time stipulated in bid documents. The City of Albany assumes no responsibility for submittals received after the advertised deadline or at any office or location other than that specified herein, whether due to mail delays, courier mistake, mishandling, or any other reason. No responsibility will attach to any City representative or employee for premature opening of bids not properly addressed or identified.
19. If only one bid is received, the bid may be rejected and/or re-advertised, except in the case of only one known source of supply.
20. Bids received late will not be accepted, and The City will not be responsible for late mail delivery.
21. Should a bid be misplaced by The City and found later it will be considered.
22. The unauthorized use of patented articles is done entirely at the risk of the bidder.
23. All bidders must be recognized and authorized dealers in the materials or equipment specified and be qualified to instruct in their application or use. A bidder at any time requested must satisfy the Procurement Office and City Commission that he has the requisite organization, capital, plant, stock, ability and experience to satisfactorily execute the contract in accordance with the provisions of the contract in which he is interested.

24. Only the latest model equipment as evidenced by the manufacturer's current published literature will be considered. Obsolete models of equipment not in production will not be acceptable. Equipment shall be composed of new parts and materials. Any unit containing used parts or having seen any service other than the necessary tests will be rejected. In addition to the equipment specifically called for in the specifications, all equipment catalogued by the manufacturer as standard or required by the State of Georgia shall be furnished with the equipment. Where required by the State of Georgia Motor Vehicle Code, vehicles shall be inspected and bear the latest inspection sticker of the Georgia Department of Revenue.
25. All materials, equipment and supplies shall be subject to rigid inspection, under the immediate supervision of the Procurement Officer and/or the Department to which they are delivered. If defective material, equipment or supplies are discovered, the contractor, upon being instructed by the Procurement Officer, shall remove, or make good such material, equipment or supplies without extra compensation. It is expressly understood and agreed that the inspection of materials by The City will in no way lessen the responsibility of the contractor or release him from his obligation to perform and deliver to The City sound and satisfactory materials, equipment or supplies. The contractor agrees to pay the cost of all tests on defective material, equipment or supplies or allow the cost to be deducted from any monies due him by The City.
26. For multi-year contracts the following clauses pursuant to OCGA 36-60-13 apply: (1) The contract shall terminate absolutely and without further obligation on the part of The City or County at the close of the calendar year in which it was executed and at the close of each succeeding calendar year for which it may be renewed; (2) The contract may provide for automatic renewal unless positive action is taken by The City or County to terminate such contract, and the nature of such action shall be determined by The City or County and specified in the contract; (3) The contract shall state the total obligation of The City or County for the calendar year of execution and shall further state the total obligation which will be incurred in each calendar year renewal term, if renewed; and (4) The contract shall provide that title to any supplies, materials, equipment, or other personal property shall remain in the vendor until fully paid for by The City.
27. Unless otherwise specified The City reserves the right to award each item separately or on a lump sum basis, whichever is in the best interest of The City.
28. The successful bidder shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate, if applicable, before any work can commence. Contractor as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration.
29. The successful bidder on motor vehicle equipment shall be required to furnish with delivery of vehicle, Certificate of Origin and Georgia vendors shall provide Georgia Motor Vehicle form MV1.
30. The City reserves the right to reject any and all bids, to waive any informalities in the bid process, and to award the contract as may be in the best interest of the City and/or re-advertise for bids.
31. Local bidder (domiciled in Albany City Limits) will receive bid in the event of tie bids. In the case of tie bids between out of town companies or between local concerns, evaluated as equal, bid will be recommended or awarded by chance coin toss, or drawing straws. **The Board of Commissioners passed a local preference ordinance on January 27, 2015. Where applicable, this ordinance will govern. Local preference will not be a basis for award on bids that are federally funded**.
32. No bidder writing restrictive specifications for The City will be allowed to bid on the project.
33. Reasonable grounds for supposing that any bidder is interested in more than one bid for the same item will be considered sufficient cause for rejection of all bids in which he/she is interested.
34. A contract **will not** be awarded to any corporation, firm or individual who is, from any cause, in arrears to The City/County or who has failed in any former contract with The City to perform work satisfactorily, either as to the character of the work, the fulfillment of the guarantee, or the time consumed in completing the work.
35. It is mutually understood and agreed that if any time the Procurement Officer shall be of the opinion that the contract or any part thereof is unnecessarily delayed or that the rate of progress or delivery is unsatisfactory, or that the contractor is willfully violating any of the conditions or covenants of the agreement, or is executing the same in bad faith, the Procurement Officer shall have the power to notify the aforesaid contractor of the nature of the complaint. Notification shall constitute delivery of notice, or letter, to address given in bid/proposal. If after three working days of notification the conditions are not corrected to the satisfaction of the Procurement Officer, he shall thereupon have the power to take whatever action he may deem necessary to complete the work or delivery herein described, or any part thereof, and the expense thereof, so charged, shall be deducted from any paid by The City out of such monies as may become due to the said contractor, under and by virtue of this agreement. In case such expense shall exceed the last said sum, then and in that event, the bondsman or the contractor, his executors, administrators, successors, or assigns, shall pay the amount of such excess to The City on notice by the Procurement Officer of the excess due.
36. Contracts may be cancelled by The City with or without cause with 30-day written notice.
37. Any complaint from bidders relative to the Invitation to Bid or any attached specifications should be made prior to the time of opening of bids, otherwise such complaint cannot be properly considered.
38. Any bidder may withdraw his bid at any time before the time set for opening of bids. No bid may be withdrawn without cause in the 60-day period after bids are opened.
39. All questions, inquiries and requests for clarification shall be directed to Procurement.
40. **Prior to submission, all bidders are encouraged to check the website at www.albanyga.gov or call the Procurement Office at 229-431-3211 for any addendums.**

PROCUREMENT FORM - Revised 11/18/2021

SPECIAL INSTRUCTIONS
Viper Automatic Switch Installation Phase 2 – Substation #2, #3, #5, #10 & #14
BID REF. #27-023

General Information: The City of Albany is seeking from a contractor with Certified and Qualified Lineman to from a contractor with Certified and Qualified Lineman to work on 12KV electrical distribution lines/facilities to perform the installation of sixty (60) Viper Reclosers and associated bypass switches and the replacement and installation of twenty-nine (29) 50-foot utility poles at various locations within its electrical distribution system.

1. Contractor shall furnish all labor and equipment to install all power infrastructure as per the plans and specifications. This project will primarily be to install new Viper Automatic Power Distribution Switches as shown on the design plans. **The City of Albany (COA) will provide all power infrastructure, hardware and materials as noted and shown in specifications.**

2. Unit prices listed on the bid form shall be valid throughout the course of the project.

3. Contractor is responsible for locating existing underground utilities and verifying the depth of each utility. Contractor will contact 811 and initiate a locate ticket to locate underground utilities prior to any new pole installation. **COA is not responsible for any damage to utilities caused by the contractor.**

4. Once the new pole and/or power equipment is installed, the Contractor is responsible for making all primary and secondary wire connections where required to make sure power service is restored as was before the new pole and/or equipment installation.

5. The Owner of this project is the City of Albany.

6. **Contract Term:** This will be a firm price one year (1) contract. The City of Albany is seeking firms who are qualified to perform the work detailed in the bid for the specified projects.

7. **Liquidated Damages:** Time is an essential element of the Contract, and any delay in the prosecution of The Work may inconvenience the public, obstruct traffic, or interfere with business. In addition to the aforementioned inconveniences, any delay in completion of The Work will always increase the cost of engineering. For this reason, it is important that the work be pressed vigorously to completion. Should the Contractor fail to complete the work within the time stipulated in the Contract or within such extra time that may be allowed, charges shall be assessed against any money due or that may become due the Contractor in accordance with the rate of **One Hundred Dollars ($100)** per calendar day.

8. **Bid Bond:** Each bid shall be accompanied by a bid bond (surety) acceptable to the Owner, in an amount equal to at least five **(5%)** percent of the bid, payable without condition to the Owner as a guaranty that the bidder, if awarded the contract, will promptly execute the Agreement in accordance with the bid and other contract documents, and will furnish good and sufficient bond for the faithful performance of the same, and for the payment to all persons supplying labor and material for the work. The bid bond must be presented in its original form. Copies are not acceptable.

9. **Performance Bond and Payment Bonds:** A 100% Performance Bond and 100% Labor and Materials Payment Bond will be required of awarded bidder. All bonds must be submitted to the

Procurement Office before work can commence. The bonds must be presented in their original form. Copies are not acceptable.

10. **Bid Form:** Bid **must** be submitted on the bid form provided by the City of Albany. Bid is for a lump sum contract and will be awarded to the responsive and responsible bidder submitting the lowest total base bid.

11. **General Insurance Requirements:** Contractor shall maintain applicable insurance for this project with companies licensed to do business in the State of Georgia acceptable to the City for the protection of the City and name it as an additional insured, against all claims, losses, costs or expenses arising out of injuries or death of persons whether or not employed by contractor, whether arising from the acts or omission, negligence or otherwise of contractor or any of its agents, employees, patrons, or other persons, and growing out of work being done by Contractor on behalf of City, such policies to provide for a liability limit on account of each accident resulting in the bodily injury or death of not less than **One Million ($1,000,000)** Dollars, a liability limit of not less than **One Million ($1,000,000)** Dollars for each accident for property damage. Contractor shall also carry product/completed operations liability insurance for personal injuries and/or death in the amount not less than **One Million ($1,000,000)** Dollars for any one person. Contractor shall maintain a combined single liability limit of **One Million ($1,000,000)** Dollars covering owned, non-owned, leased, and hired vehicles. Contractor shall furnish to the City satisfactory evidence that it carries Worker's Compensation Insurance in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than **One Hundred Thousand ($100,000)** Dollars of each accident/disease. These polices must also contain a waiver of subrogation in favor of the City of Albany. Contractor shall furnish evidence to the City of the continuance in force of said policy's declaration page (s) to the Procurement Agent. Acceptable proofs of insurance: (i) a Certificate of Insurance with Additional Insured Endorsement (a Certificate of Insurance by itself is not acceptable) or (ii) Declaration Pages of the insurance policies listed below which show the City of Albany as additional insured. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions, and/or cancellation. The City's sole judgment shall control as to the sufficiency of the coverage.

12. **Indemnity Agreement:** An executed copy of this form should accompany your bid and must be completed for contract award. (See attached).

13. **Governing Law & Venue:** An executed copy of this form should accompany your bid. (See attached).

14. **Certificate of Non-Collusion:** An executed copy of this form should accompany your bid. (See attached).

15. **Drug Free Workplace:** An executed copy of this form should accompany your bid. (See attached).

16. **Debarred Bidders Integrity Form:** An executed copy of this form should accompany your bid. (See attached).

17. **Permits & Fees:** Within **five (5) days** following the issuance of the Notice to Proceed, the contractor shall apply for all permits. Failure to do so may result in award of this contract to the next lowest bidder and the original contractor may be billed for the difference in price. The contractor shall secure all permits, license certificates, inspections (permanent and temporary) and occupational tax certificate(s) before any work can commence. This documentation should be on file in the Procurement Office prior to the start of any work associated with this contract. The contractor is required to contact **the Project Manager, Avery Jenkins, at 229-302-1656 within five (5) days of completion**

for a final inspection. Contractor as well as any and all known subcontractors must possess or will be required to obtain a City of Albany Occupational Tax Certificate or Registration **prior** to commencement of work.

18. **Compliance:** The contractor is responsible for knowledge of and compliance with all laws, codes, ordinances, and regulations that are applicable to this type of work.

19. **Superintendent:** The contractor shall have a superintendent or representative on the site at all times while work is being performed. He will represent the contractor and all communications given to him shall be binding as if given to the contractor.

20. **Preservation of Property:** The contractor shall carry out his work with such care and by the proper methods to prevent damage to the property adjacent to the work or within streets, easement locations to the extent the owner may have rights therein, or other property of the owners or of others, whether adjacent to the work site or not, the removal, relocation, or destruction of which is not called for by the provisions of the contract documents; it being a condition of the execution of the contract that the work be performed in such manner that the property of others and other property of the owner shall not be damaged in any way. The word PROPERTY, as used, is intended to include among other types of property, public street improvements, storm and sanitary sewers, water lines and appurtenances, or other structures. Should any property be damaged or destroyed, the contractor at his own expense shall promptly, or within reasonable time, repair or make such restoration as is practical and acceptable to the owner of the damaged or destroyed property. In case of failure on the part of the contractor to repair or restore such property, or make good such damage or injury, the Building Inspector may within forty-eight (48) hours' notice, proceed to repair, rebuild, or otherwise restore such property as may be necessary, and the cost thereof will be deducted from any monies due or which may become due the contractor under this contract agreement. The contractor shall, at all times in performance of the work, employ approved methods and exercise reasonable care and skill so as to avoid delay, damage, injury or destruction of existing public service installations and structures; and shall at all times in the performance of the work avoid interference with, or interruption of, public utilities services, and shall cooperate fully with the owners thereof to the end.

21. **Public Convenience and Safety:** Fire hydrants on or adjacent to the street shall be kept accessible to the fire apparatus at all times and no material or obstructions shall be placed within ten (10) feet of any hydrant. Adjacent premises must be given access at all times and gutters shall not be obstructed. Materials shall not be stored along the streets. Traffic on streets shall be maintained at all times. Dust and debris shall not create a hazard or a nuisance.

22. **Barricades and Warnings:** The contractor shall provide erect and maintain all necessary barricades, suitable and sufficient number of watchmen to direct traffic, and take all necessary precautions for the protection of the work and safety of the public. Barricades and obstructions shall be illuminated at night and lights shall be kept burning from sunset to sunrise.

23. **Removal of Trash and Rubbish:** The contractor shall be responsible for the removal and legal disposal of all waste, trash, and rubbish resulting from the work under this contract. Work site shall be kept clean and orderly during construction; trash shall be removed from the site or adequately containerized daily.

24. **Termination for Convenience:** This contract may be terminated in whole or in part by the City of Albany with the consent of the contractor in which case the two parties shall agree upon the termination conditions, including the effective date in the case of partial termination, the portion to be

terminated or by the contractor upon written notification to the City of Albany setting forth the reasons for such termination, the effective date, and in the case of partial termination, the portion to be terminated. However, if in the case of partial termination, the City of Albany determines that the remaining portion of the award will not accomplish the purposes for which the contract was awarded, the City of Albany may terminate the contract in its entirety.

25. **Certification of Bidder's Experience and Qualifications:** The undersigned bidder certifies that he is, at the time of bidding, and shall be, throughout the period of the contract, licensed by the State of Georgia to do the type of work required under terms of the contract documents. Bidder further certifies that he is skilled and regularly engaged in the general class and type of work called for in the contract documents. The bidder represents that he is competent, knowledgeable and has special skills on the nature, extent, and inherent conditions of the work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the particular facilities, which may create, during the construction program, unusual or peculiar unsafe conditions hazardous to persons and property. Bidder expressly acknowledges that he has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the construction work with respect to such hazards.

26. **Corporations:** All Corporations should provide corporate seal, a copy of the Secretary of State's Certificate of Incorporation, and a listing of the principals of the corporation with the bid.

27. **Pre-Construction Conference:** Successful bidder will be required to attend a Pre-Construction Conference with the owner's representative to discuss any details of the project, submit a proposed work program schedule prior to the issuance of a Notice to Proceed. When work begins, contractor shall remain on this project, with normal work force, until the project is completed.

28. **Georgia Security and Immigration Compliance Act:** The successful contractor will provide certification that he is in compliance with the Georgia Security and Immigration Compliance Act, certifying that the provisions of GA Law, O.C.G.A 13-10-91, Chapter 300-10-1, per the Georgia Department of Labor, if applicable, have been complied with in full. Pursuant to O.C.G.A 13-10-90(2), all subcontractors entering into a contract or agreement for hire on this Project must be registered and participate in the Federal Work Authorization Program. **Complete and submit a copy of the form, applicable to your company, and applicable Subcontractor Affidavits, with your bid.**

29. **Contractor's Warranty:** Contractor shall guarantee all specified work performed for a period of one (1) year from the date of written acceptance of the work by the Owner's designated representative that all materials, labor, and workmanship provided under this contract are free from defects of any kind. At no expense to the City of Albany, the contractor shall make repairs to any defects found and reported during the warranty period. Final inspection, final acceptance, and final payment shall not be construed as a waiver of this warranty. The following are excluded from this warranty:
    a. Defects or failures resulting from abuse by the owner.
    b. Damage caused by fire, tornadoes, hail, hurricane, Acts of God, wars, riots, civil commotion, or vandalism.

30. **Bid Submittals (All items listed below must be submitted with bid):**
    a. Bid Form
    b. Bid Bond
    c. Addendum Acknowledgement Form

31. **The following items should be submitted with bid:**
    a. Indemnity Agreement
    b. Governing Law and Venue Form
    c. Certificate of Non-Collusion Form
    d. Drug Free Workplace
    e. Debarred Bidders Integrity Form
    f. Corporate Seal
    g. Secretary of State's Certificate of Incorporation
    h. Listing of the principals of Corporation
    i. Affidavit to Comply with OCGA § 13-10-91
    j. Advertisement Form

32. Pre-Bid Conference: A pre-bid conference and site visit will be held on **September 22, 2026, at 10:00 a.m.** at **222 Pine Avenue, Suite 260, Albany, Georgia 31701**. The Project Manager will provide an overview of the work to be performed and answer questions. All interested bidders are strongly encouraged to attend.

33. For additional information, contact Joshua Williams, Procurement Manager, at (229) 431-3211. Submit all questions via email to jswilliams@albanyga.gov cc: kross@albanyga.gov. The deadline for questions is **September 30, 2026, at 2:30 pm.** Replies of substance will be answered in the form of an addendum and made available to all potential bidders.

** COMPLETE AND SUBMIT**

BID FORM
Viper Automatic Switch Installation Project – Phase 2 Substation #2, #3, #5, #10 & #14
CITY OF ALBANY, GA
Bid Reference No. 27-023

Bid of: _____ Date: _____

(Company Name)

To: Procurement Division
222 Pine Avenue, Suite 260
Albany, Ga. 31701

We, the undersigned, do hereby declare that we have carefully examined the site of the proposed installations. We do hereby agree to furnish all material, transportation, equipment, apparatus systems, labor, and supervision required to do all work as listed within the scope above for the **Unit Price** and **Total Bid Price per Line Item** indicated below:

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE ($)	BID PRICE ($)
1.0	Labor only to install new Viper Automatic Switch as per specifications on existing 45 - 50 ft. wood pole. Existing pole configuration is C1. **(3-phase, Straight In-Line Construction)**	**7**	Each		
2.0	Labor only to install new Viper Automatic Switch as per specifications on existing 45 - 50 ft. wood pole. Existing pole configuration is M3-15. **(3-phase, Gang Operated, Horiz. or Vertical Switch)**	**24**	Each		
3.0	Labor only to replace existing 45 ft. wood pole and install new Viper Automatic Switch as per specifications. Existing pole configuration is C1. **(3-phase, Straight In-Line Construction)**	**4**	Each		
4.0	Labor only to replace existing 50 ft. wood pole and install new Viper Automatic Switch as per specifications. Existing pole configuration is M3-15. **(3-phase, Gang Operated, Horizontal Switch)**	**20**	Each		
5.0	Labor only to install 50 ft. wood pole and install new Viper Automatic Switch as per specifications. No pole is existing at these locations. New pole configuration will be M3-30 **(3-Phase Oil Circuit Recloser).**	**5**	Each		
	Note: The pole configuration for all new Viper Automatic Switch Installations will be specification M3-30; Oil Circuit Recloser with By-Pass Switches. The reclosure switches will be replaced by the new Viper Switches.				
	TOTAL BID AMOUNT				$

Bid shall be made on a Lump Sum basis for all specified work. Work shall begin at a mutually agreed upon date which will be set forth in the Notice to Proceed and shall be completed in accordance with contract time stated herein. This bid complies with the Instruction to Bidders contained herein, all Addenda, (hereinafter listed and acknowledged as received), which are hereby made a part hereof and which shall govern in all matters of the work hereby proposed.

CERTIFICATION: The undersigned being duly sworn, hereby declares and affirms that they are an authorized representative of the above-named firm and further declares and affirms that the bid provided herein and the statements provided herein are true and correct and are sufficiently complete so as not to be misleading.

Authorized Signature	Company Name
Address	City State Zip
Tax ID #	Telephone # Fax #
Seal (If Incorporated)	Email

End of Bid Form

**** COMPLETE AND SUBMIT ****

BID REFERENCE
NO. 27-023
ADDENDUM ACKNOWLEDGEMENT FORM

Instructions: Please acknowledge receipt of addenda received by completing this addendum acknowledgement form. Check the box next to each addendum received and sign below. This addendum acknowledgement form should be submitted with your bid to expedite document processing.

Acknowledgement: I, the undersigned, acknowledge receipt of the following addenda to the above referenced Invitation To Bid and have made any necessary revisions to my response or submittal. I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid.

Addendum No. 1	☐	Addendum No. 3	☐
Addendum No. 2	☐	Addendum No. 4	☐

☐ No Addenda received for Bid Reference NO. 27-023.

_____
Print Name and Title of Authorized Signer

_____
Authorized Signature

_____
Date

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned,

_____ as PRINCIPAL,

and (Name of Principal)

_____

(Legal title and address of the Surety)

as Surety (hereinafter referred to as "Surety"), are held and firmly bound unto the City of Albany, Georgia, hereinafter called the "Local Public Agency,' in the penal sum of

_____ Dollars

($_____) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

_____, 20___ for the construction of _____

_____

NOW, THEREFORE, if the Principal shall not withdraw said Bid within the allowable period specified, and shall within the period specified therefor, or if no period be specified, within ten (10) days after the prescribed forms are presented to him for signature, enter into a written Contract with the Local Public Agency in accordance with the Bid as accepted, and give bond with good and sufficient surety or sureties, as may be required, for the faithful performance and proper fulfillment of such Contract; or in the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such bond within the time specified, if the Principal shall pay the Local Public Agency the difference between the amount specified in said Bid and the amount for which the Local Public Agency may procure the required work or supplies or both, if the latter be in excess of the former, then the above obligation shall be void and of no effect, otherwise it is to remain in full force and virtue.

Signed and sealed this _____ day of _____, 20___

_____ _____

(Principal) (Witness)

_____ Seal

(Title)

_____ _____

(Surety) (Witness)

_____ Seal

(Title)

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That _____
(Legal title and address of the Contractor)

_____
as Principal (hereinafter referred to as "Contractor"), and _____

_____
(Legal title and address of Surety)

as Surety (hereinafter referred to as "Surety"), are held firmly bound unto THE CITY OF ALBANY, GEORGIA, as Obligee (hereinafter referred to as "Owner"), in the amount of _____ Dollars ($_____), to which payment Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounded Principal has entered into a contract with Owner dated the _____ day of _____, 20____, for the construction of

_____

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION are such that, if the Contractor shall promptly and faithfully perform and comply with the terms and conditions of said contract; and shall indemnify and save harmless the owner against and from all costs, expenses, damages, injury or loss to which said Owner may be subjected by reason of any wrongdoing, including patent infringement, misconduct, want of care or skill, default, failure of performance, on the part of said Principal, his agents, subcontractors or employees, in the execution or performance of said contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

1. The said Surety to this bond, for value received, hereby stipulates and agrees that no change, extensions of time, alteration or addition to the terms of the contract or the work to be performed thereunder, or the specifications or drawings accompanying same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications and drawings.

2. If pursuant to the contract documents the Contractor shall be declared in default by the Owner under the aforesaid Contract, the Surety may promptly remedy the default or shall promptly complete the contract in accordance with its terms and conditions. It shall be the duty of the Surety to give an unequivocal notice in writing to the Owner, within twenty-five (25) days after receipt of declaration of default, of the Surety's election either to remedy the default or defaults promptly or to perform the contract promptly, time being of the essence. In said notice of election, the Surety shall indicate the date on which the remedy or performance will commence, and it shall then be the duty of the Surety to give prompt notice in writing to the Owner immediately upon completion of (a) the remedy and/or correction of each default, (b) the remedy and/or correction of each item of rejected work, (c) the furnishing of each omitted item of work and (d) the performance of the contract. The Surety shall not assert solvency of

its Principal as justification for its failure to give notice of election or for its failure to promptly remedy the default or defaults or perform the contract.

3. Supplementary to and in addition to the foregoing, whenever the Owner shall notify the Surety that the owner has notice that the Contractor has failed to pay any subcontractor, materialman, or laborer for labor or materials certified by the Contractor as having been paid for by the Contractor in accordance with said Contract, which said labor or materials have been included in a periodical application for payment and approved by the Owner or Owners designated Agent for payment and paid for by the Owner, the Surety shall, within 20 days of receipt of such notice, cause to be paid any unpaid amounts for such labor and materials.

4. It is expressly agreed by the Principal and the Surety that the Owner if he desires to do so, is at liberty to make inquiries at any time of subcontractors, laborers, materialmen, or other parties concerning the status of payments for labor, materials, or services furnished in the prosecution of the work.

5. No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the legal successors of the Owner.

Signed and sealed this _____ day of _____, 20____.

_____(SEAL) In The Presence of:
Principal

_____ _____
Title Witness

_____ (SEAL)
Surety

_____ _____
Title Witness

LABOR AND MATERIAL PAYMENT BOND

THIS BOND IS EXECUTED TOGETHER WITH ANOTHER BOND IN FAVOR OF THE OWNER AS OBLIGEE CONDITIONED UPON PERFORMANCE OF THE CONTRACT.
KNOW ALL MEN BY THESE PRESENTS:
That: _____

(Legal title and address of the Contractor)

_____

as Principal (Hereinafter referred to as "Principal"), and _____

_____

(Legal title and address of the Surety)

as Surety (hereinafter referred to as "Surety"), are held and firmly bound unto the City of Albany, Georgia, as Obligee (hereinafter referred to as "Owner"), for the use and benefit of claimants defined, hereinafter, in the amount of _____ Dollars ($_____), to which payment Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents:

WHEREAS, the above bounded Principal has entered into contract with Owner dated _____, 20___ for the construction of _____

_____.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that is the Principal shall promptly make payment to all subcontractors and other persons for all labor and materials supplied in the prosecution of the work provided for in said contract, then this obligation shall be void; otherwise, it shall remain in full force and effect.

It is agreed that this bond is executed pursuant to and in accordance with the provisions of Sections 23-1705 et. Seq. Of the Code of Georgia, as amended by the act approved February 27, 1956, and it intended to be and shall be construed to be a bond in compliance with the requirements thereof.

Signed and sealed this _____ day of _____ , 20____ .

_____(Seal) In the Presence Of:
Principal

_____
Title Witness

_____(Seal)
Surety

_____
Title Witness

COMPLETE AND SUBMIT

GOVERNING LAW AND VENUE

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

COMPLETE AND SUBMIT

CERTIFICATION OF *NON-COLLUSION*

The bidder being sworn, disposes and says, _____

_____

The Contractor submitting this, and its agents, officers or employees have not directly or indirectly entered into any agreements, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

COMPLETE AND SUBMIT

Drug Free Workplace Certification

DRUG FREE WORKPLACE REQUIREMENTS: The Contractor will provide the following certification that a Drug Free Workplace will be provided on the Project.

The undersigned certifies that the provisions of Code Sections 50-24-1 through 50-24-6 of the Official Code of Georgia Annotated, relating the "Drug Free Workplace Act", have been complied with in full. The undersigned further certifies that:

1. A drug free workplace will be provided for the Contractor's employees during the performance of the Contract; and
2. Each Contractor who hires a Subcontractor to work in a drug free workplace shall secure from that Subcontractor the following written certification:

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

COMPLETE AND SUBMIT

DEBARRED BIDDERS/INTEGRITY CERTIFICATION

Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion
(49 CFR, Part 29):

The Contractor must certify that neither it nor its principals are presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Further, the Contractor certifies that he or she shall obtain an identical certification from all its sub-contractors. The Contractor also agrees that when a subcontractor is unable to certify to any of the statements in this certification, the prospective participant shall submit an explanation to the Contractor.

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

COMPLETE AND SUBMIT

INDEMNITY AGREEMENT

This indemnity agreement made and entered into in favor of CITY OF ALBANY ("ALBANY"), a municipal corporation, by [_____].

WHEREAS, [_____] has submitted a bid to ALBANY so as to provide [describe the service, products(s)_____].

NOW, THEREFORE, as an additional consideration in ALBANY awarding the bid to [_____],

[_____] agrees to indemnify and hold harmless, ALBANY, its agents, principals, officers, and employees, their successors and assigns, individually and collectively, with respect to all third party claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of any alleged negligence of its officers, agents, or employees in connection with the product or services involved in the bid; provided this indemnity shall not extend to any damage, injury or loss due to ALBANY's sole negligence or willful injury.

[_____] shall reimburse ALBANY for reasonable attorney fees and expenses of ALBANY in defending all such claims and shall also be responsible for payment of all judgements.

WITNESS THE HAND AND SEAL of the undersigned pursuant to proper corporate authority this, ____ day of _____, 20___.

[CORPORATE NAME]

By: _____

Title _____

Attest:_____

Title _____

[Affix Corporate Seal]

COMPLETE AND SUBMIT

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contractor's Name:	
Address:	
Solicitation/Contract No.:	27-023
Solicitation /Contract Name:	Viper Automatic Switch Installation Phase 2

CONTRACTOR AFFIDAVIT

I understand that the City of Albany may not enter into a contract with _____ (Name of Corporation) unless it has registered and does participate in the Federal Work Authorization Program defined in O.C.G.A. § 13-10-90(2), to-wit" (2) "Federal work authorization program" means any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), D.L. 99-603.

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services on behalf of the **City of Albany** has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned Contractor will continue to use the federal work authorization program throughout the contract period and the undersigned Contractor will contract for the physical performance of services in satisfaction of such contract only with sub-Contractors who present an affidavit to the Contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

_____ _____

Federal Work Authorization User Identification No. Date of Authorization (EEV/E-Verify Company Identification Number)

_____

Name of Contractor

I hereby declare under penalty of perjury that the foregoing is true and correct.

_____ _____

Printed Name (of Authorized Officer or Agent of Contractor) Title (of Authorized Officer or Agent

Contractor)

_____ _____

Signature (of Authorized Officer or Agent) Date

Signed SUBSCRIBED AND SWORN BEFORE ME ON

_____ [NOTARY SEAL]

Notary Public

My Commission Expires: _____

COMPLETE AND SUBMIT

Advertisement Form

For All Firms Participating in the bid please answer questions below:

Please let us know how you heard about the BID/RFP advertisement by selecting one of the following.

1. Internet/Social Media to include Facebook, etc. Yes____ No____
2. City of Albany website Yes____ No____
3. City of Albany local access channel (channel 16) Yes____ No____
4. Georgia Procurement Registry Yes____ No____
5. Other: _____

Please indicate if you are a DBE: Yes_____ No_____

DATE: _____

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE NAME: _____

TITLE: _____

SIGNATURE: _____

CONTRACT
Distribution Circuit Automation – Viper Switch Installation
Bid Reference No. 27-023

THIS AGREEMENT, made as of the _____ day of_____20____, by and between The City of Albany, Ga., (Party of First Part, hereinafter called the Owner) and _____ _____, (Party of the Second Part, hereinafter called the Contractor).

WITNESSETH: That the said Contractor has agreed, and by these present does agree with the said Owner, for the consideration herein mentioned in his bid and under the penalty expressed in bid document, hereto attached, to furnish all equipment, tools, and materials, skill and labor of every description necessary to carry out and complete in good, firm, and substantial workmanlike manner, the specified work in strict conformity with the drawings and specifications hereinafter set forth which together with the foregoing bid made by the Contractor, the Notice to Contractors, Instructions to Bidders, General Conditions, Addenda, Special Provisions and this Agreement, shall all form essential parts of the Agreement. The work covered by this Agreement includes all work shown on drawings and specifications and listed in the attached bid.

The Owner shall pay, and the Contractor shall receive the **LUMP SUM** stipulated in the Bid for the **Viper Automatic Switch Installation Phase 2** as full compensation for everything furnished and done by the Contractor under this Contract. The full lump sum of **$**_____ shall be paid in thirty (30) day increments in the manner and according to the terms specified in the Contract Documents, included in the Contractor's periodic estimate. If the Contractor shall not have submitted evidence satisfactory to the Owner that all payrolls, material bills, and other indebtedness connected with the work have been paid, the Owner may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor, services rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the Owner, to the payment of just claims.

Contractor is required to provide acceptable proof of insurance coverage. Acceptable proofs are a Certificate of Insurance with Additional Insured Endorsement (a Certificate of Insurance by itself is not acceptable) or Declaration Pages of the insurance policies listed which show the City of Albany as additional insured. The insurance company must be authorized to provide insurance in the State of Georgia. Required Insurance Policies and Endorsements are: Commercial General Liability of at least **$1,000,000** for bodily injury and property damage with the City of Albany as additional insured, Automobile/Vehicle Liability of at least **$500,000** each occurrence for bodily injury and property damage covering owned, non-owned, leased and hired autos/vehicles with the City of Albany as additional insured and Worker's Compensation in the statutory limits of Georgia and Employers' Liability with limits of liability of no less than **$100,000** of each accident/disease. These policies must also contain a waiver of subrogation in favor of the City of Albany. All insurance policies must provide that the City of Albany will be notified within 30 days of any changes, restrictions and/or cancellation. If applicable, Professional Liability in addition to above requirements, of at least **$500,000** each claim. Proof of insurance must be submitted to the Procurement Division and approved by Risk Management prior to performance of any work.

Contractor agrees that as to any actions or proceedings arising out or related to this agreement, any such proceedings shall be governed and determined by Georgia Law.

Contractor further agrees that as to any actions or proceedings arising out of or related to this agreement, any such action or proceeding shall be resolved only in an appropriate court located in Dougherty County, Georgia.

Contractor agrees to indemnify and hold harmless the City, its agents, officers, and employees, their successors and assigns, individually and collectively, with respect to all claims, demands or liability for any injuries to any person (including death) or damage to any property arising out of the activities of contractor or based on alleged negligence of contractor, its officers, agents, or employees and contractor shall defend against all such claims and pay all expenses of such defense, including attorney fees, and all judgments based thereon; provided that this obligation shall not extend to any damage, injury or loss due to the sole negligence or willful injury of the City.

IN WITNESS WHEREOF the parties hereto have executed this Agreement in quadruplicate this ____ day of _____, 20___.

CITY OF ALBANY, GA.
(Owner)

BY: _____
AUTHORIZED SIGNATURE

_____
(Title)

_____
(Contractor)

(SEAL)

By: _____

_____
(Title)

_____
(Witness)

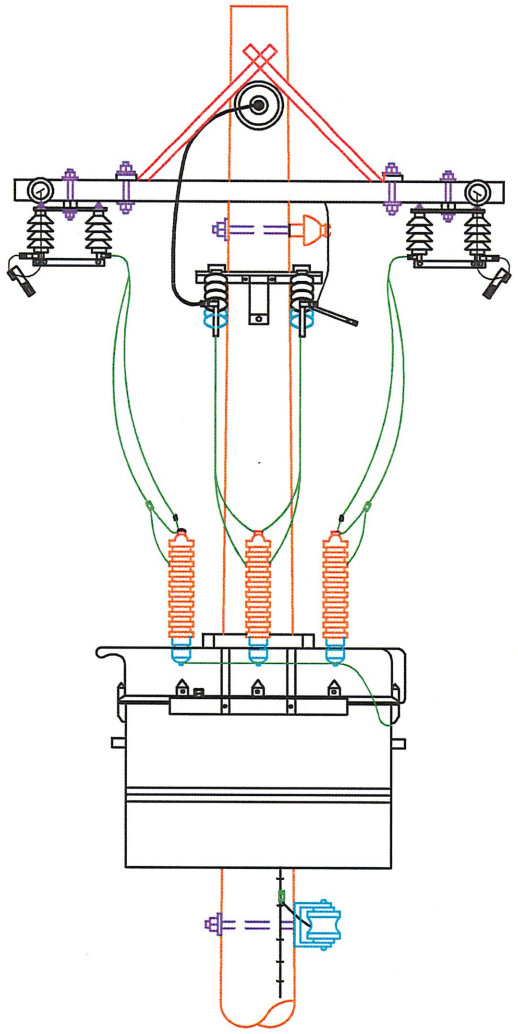
_____
(Witness)

DATE: OCTOBER, 1992

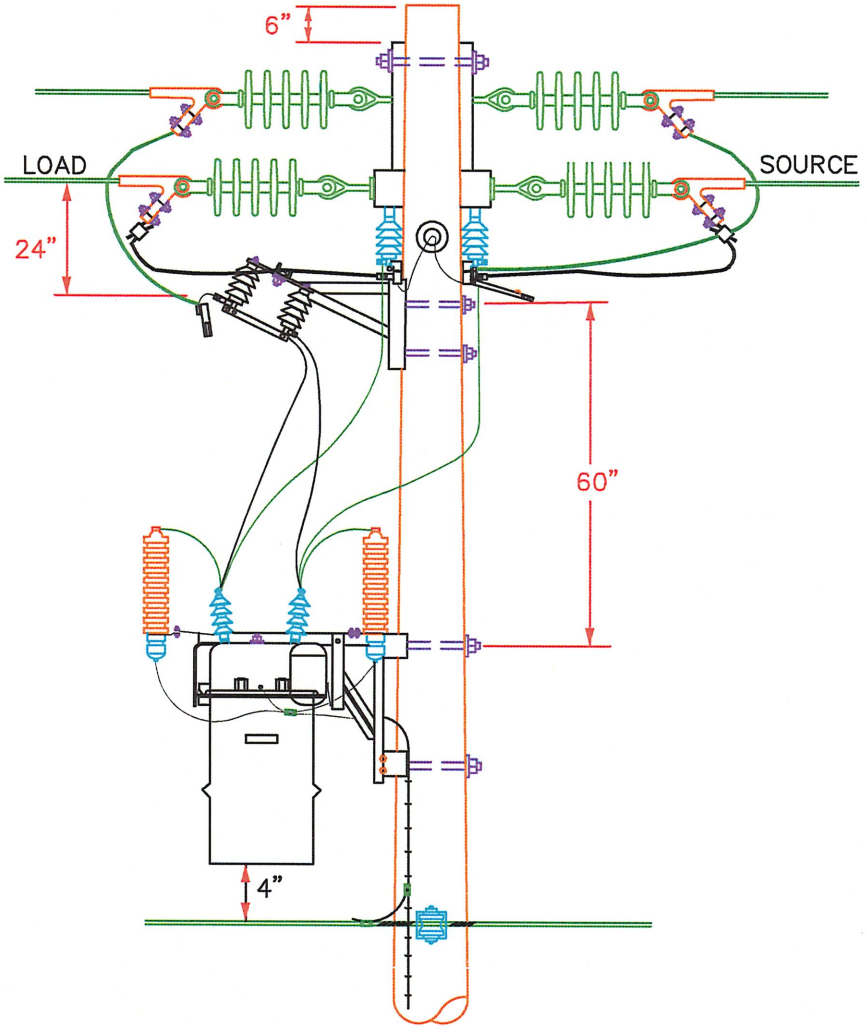
ECG electric cities of georgia

REVISIONS JULY, 2001
JANUARY, 2007

M3-30



FRONT VIEW



SIDE VIEW

OIL CIRCUIT RECLOSER, THREE PHASE WITH BY-PASS SWITCHES

CONSTRUCTION ASSEMBLY SPECIFICATIONS
FOR
ELECTRIC CITIES OF GEORGIA
OIL CIRCUIT RECLOSER, THREE PHASE
WITH BY-PASS SWITCHES
M3-30

ITEM	QUANTITY	STOCK NO.	MATERIAL
	6		ARRESTERS
	3		BOLT, D.A., 5/8", LENGTH AS REQ'D.
	1		BOLT, EYE, 5/8", LENGTH AS REQ'D.
	4		BOLT, MACHINE, 1/2" X 6"
	6		BOLT, MACHINE, 5/8", LENGTH AS REQ'D.
	2		BRACE, CROSSARM, WOOD
	1		BRACKET, BYPASS SWITCH MOUNTING
	1		BRACKET, RECLOSER MOUNTING
	6		CLAMP, DEADEND, SIZE AS REQ'D.
	2		CLEVIS, SECONDARY
	5		EYENUT, 5/8"
	2		INSULATOR, SPOOL
	6		INSULATOR, SUSPENSION
	13		NUT, LOCK, 5/8"
	1		RECLOSER, THREE-PHASE, TYPE AND SIZE AS REQ'D.
	3		SWITCH, IN-LINE DISCONNECT, 600 AMP
	4		WASHER, 1/2", FLAT
	16		WASHERS, SQUARE 2-1/2" X 2-1/2"

VIPER SWITCH

VIPER AUTOMATIC SWITCH INSTALLED



3.1. General

These instructions provide installation, operating and maintenance instructions for the G&W solid dielectric, Independent Pole Operated Viper-ST recloser. The Viper-ST permits three modes of operation, single phase trip/close, three phase trip/close and single phase trip/three phase lockout.

3.2. Read this manual first

Read and understand the contents of this manual and follow all locally approved procedures and safety practices before installing or operating this equipment. This recloser is used in conjunction with a standard Schweitzer Engineering Laboratories, SEL-651R, 32 pin, Recloser Control. Refer to separate operating and maintenance instructions provided with the control.

3.3. Additional Information

These instructions cannot cover all details or variations in the equipment, procedures, or processes described nor provide directions for meeting every possible contingency during installation, operation, or maintenance. For additional information, contact your G&W representative.

3.4. Description of Operation

The G&W solid dielectric Viper-ST recloser (see figure 1) is an independent pole operated, microprocessor-controlled, vacuum recloser. The Viper-ST recloser can be operated and interrogated through a SCADA system for fault detection and recloser isolation. The Viper-ST recloser is suitable for operation through a temperature range of -40°C to +65°C (-40°F to + 150°F). Viper-ST recloser consists of three single-phase recloser modules, junction box, control cable and the mounting frame. Each single phase recloser module (see figure 2) consists of an interrupter module, with an embedded current transformer, up to two optional voltage screens, and magnetic actuator housing mounted to an aluminum head casting.

Single phase recloser modules are mounted on the frame, suitable for pole or substation mounting. All three recloser modules are controlled independently by the SEL-651R (32pin) recloser control. Refer to Section 5 for detail Viper-ST description and Viper-ST electrical operation.

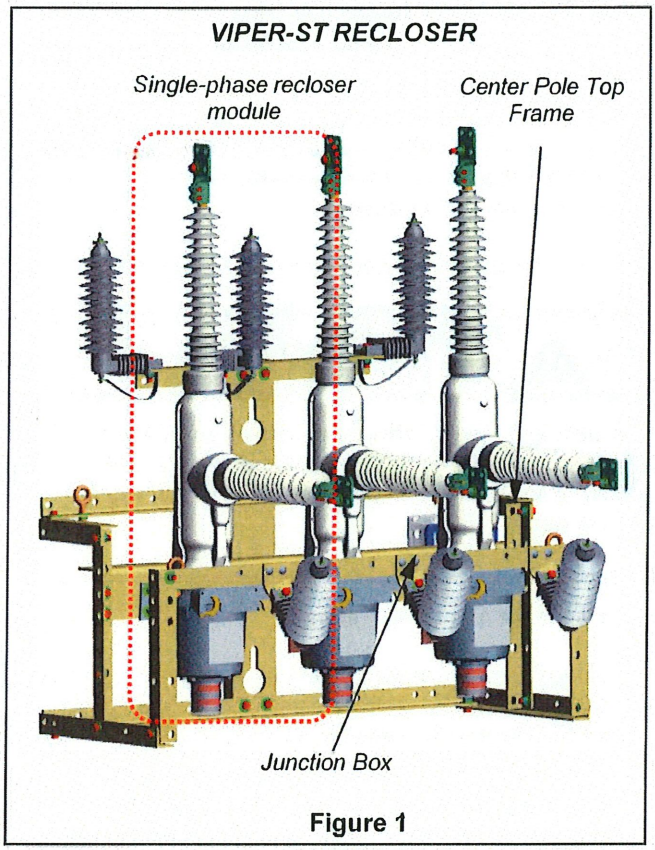


Figure 1

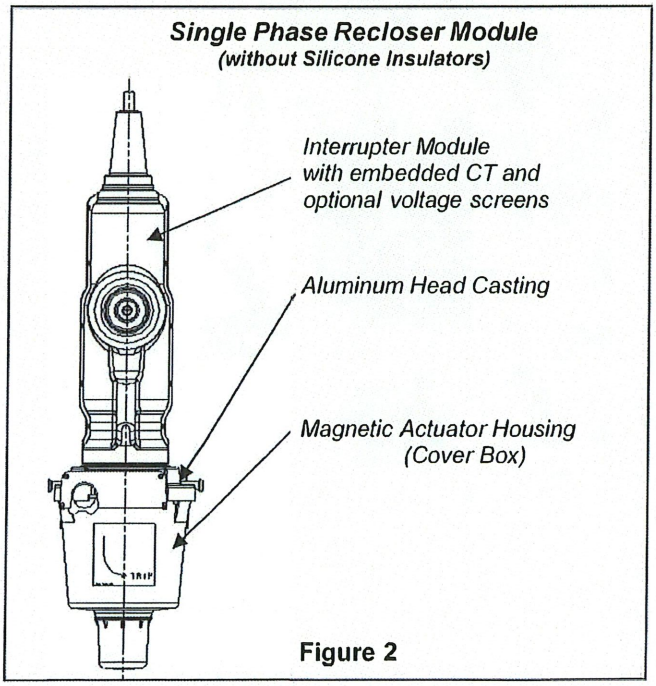


Figure 2

4.5.6. Alley-Arm Frame (2)

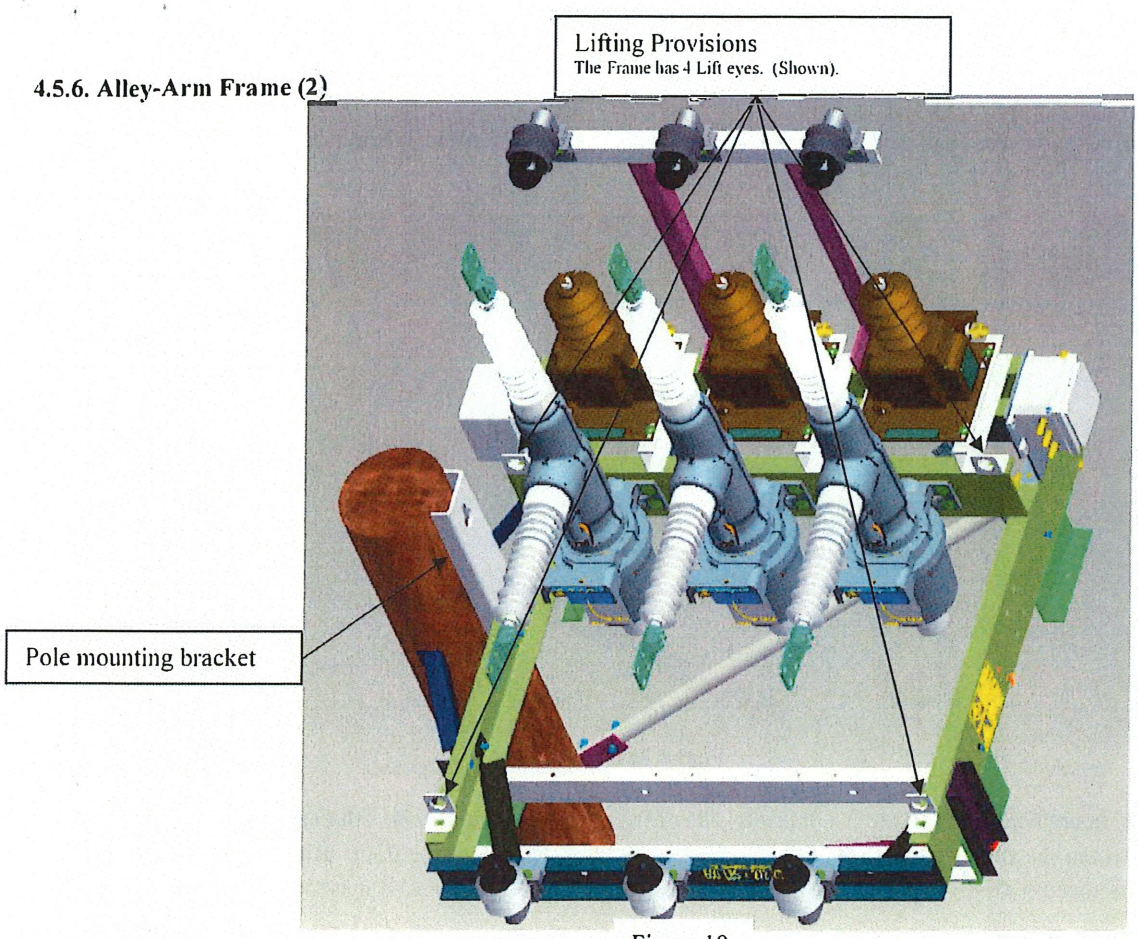


Figure 19

Procedure for Repositioning the Pole Mounting Bracket on the Alley-Arm Mounted Viper-ST Recloser

⚠ WARNING
The recloser must be de-energized before repositioning the pole mounting bracket.

⚠ CAUTION
There are many sharp edges and pinch points that may be encountered while performing this function.

Note: Support the pole mounting bracket in a manner to ensure that it will not fall when the hardware attaching it to the frame is removed.

(1) Remove all four ½" nuts, lock washers, and bolts (A) attaching the pole mounting bracket (B) to the frame of the recloser (see Figure 20).

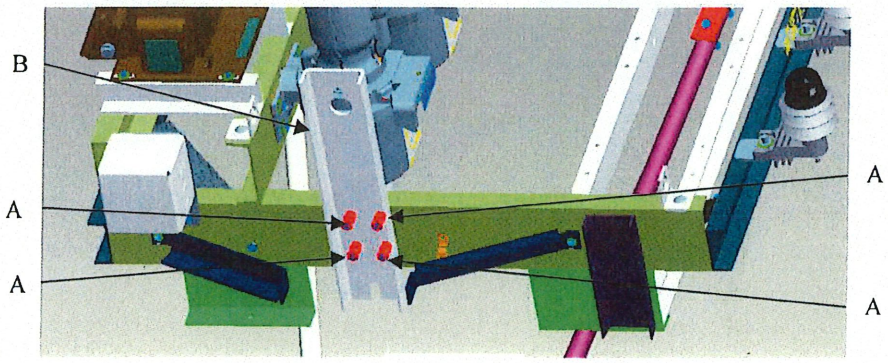


Figure 20

4.5.7. Pole Mount Frame (24" Phase to Phase)

Follow all approved safety practices when lifting the equipment. Viper-ST recloser with the 24" Phase to Phase Pole Mounting Frame has 4 lifting eyes located on the recloser frame (see Figure 22a). All lifting eyes must be used when lifting. Lift the unit smoothly and do not allow the unit to shift. Use proper equipment to obtain a vertical lift without damaging the unit. See recloser customer drawing for approximate weight and lifting provision details. Viper-ST solid dielectric reclosers are shipped bolted to a pallet. When moving with a forklift, the recloser must remain bolted to the pallet to avoid damage. G&W frame and mounting brackets should always be used.

The pole mounting frame is supplied with two mounting holes (see Figure 22b for hole locations) and two pole mounting stabilizing brackets (see figures 22c & 22d). See recloser customer drawing for mounting dimension details. Measure the distance between the holes on the pole mounting bracket and drill the pole to the desired position. Install one 5/8" bolt with washers and nut through the top hole. Slowly lift the frame and recloser assembly to position the top mounting hole of the frame over the bolt installed in the pole. Insert the bottom bolt and secure it with the hardware. Align both stabilizing brackets against the pole and drill pole at the desired location. Install one 5/8" bolt with washers and nut through both stabilizing brackets.

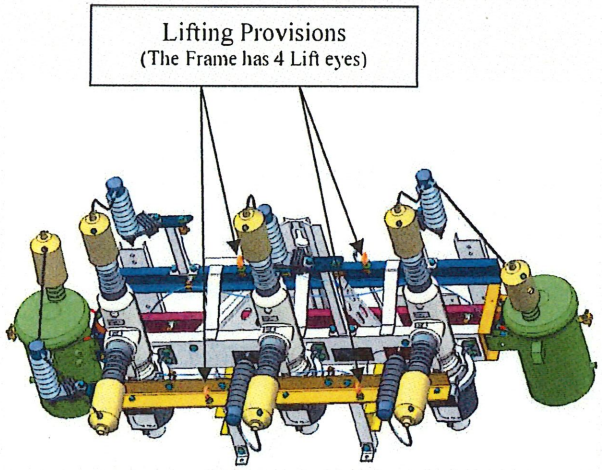


Figure 22a

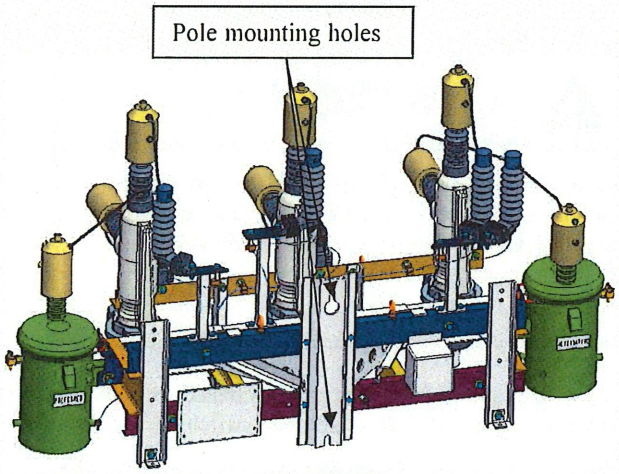


Figure 22b

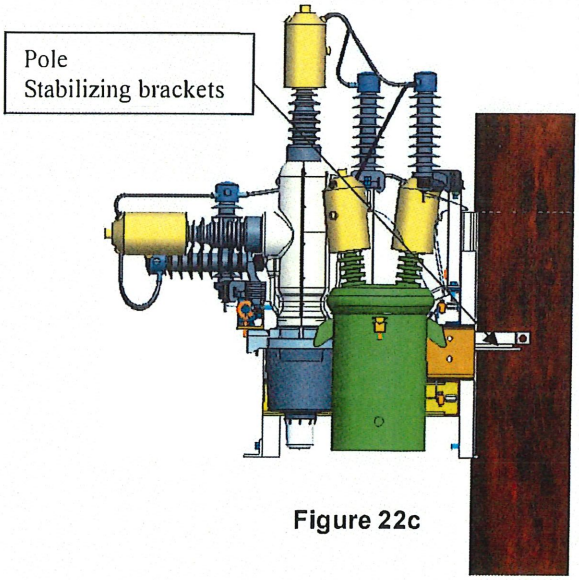


Figure 22c

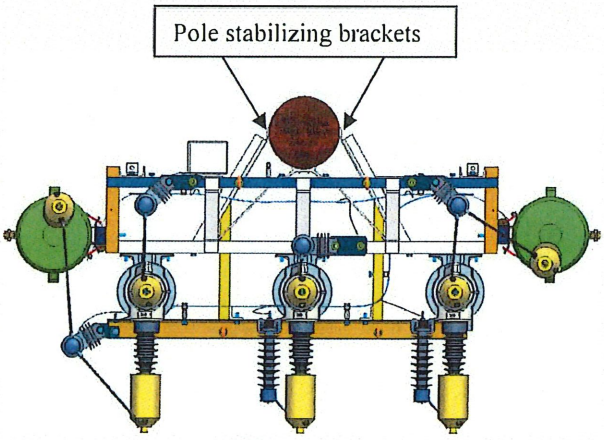
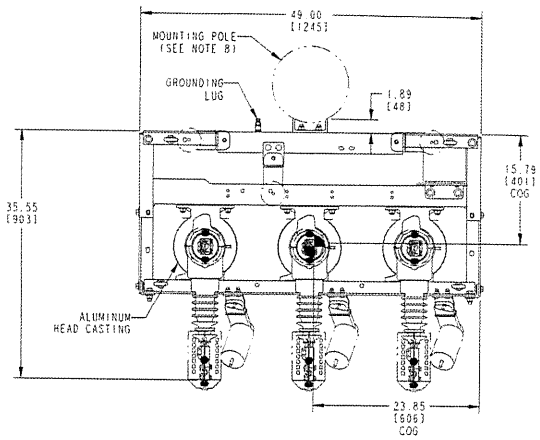
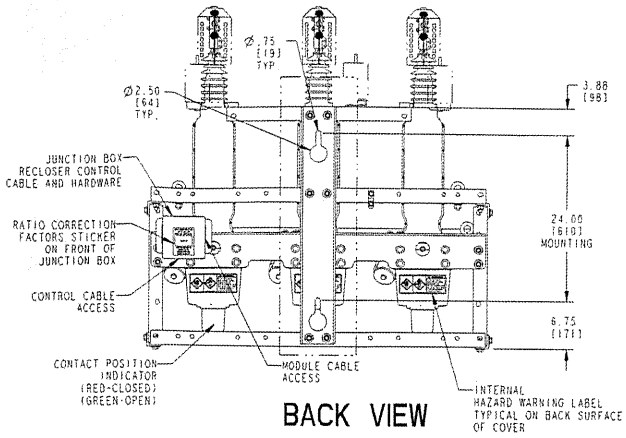


Figure 22d



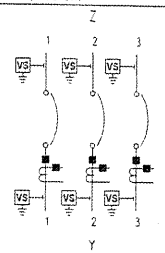
TOP VIEW



BACK VIEW

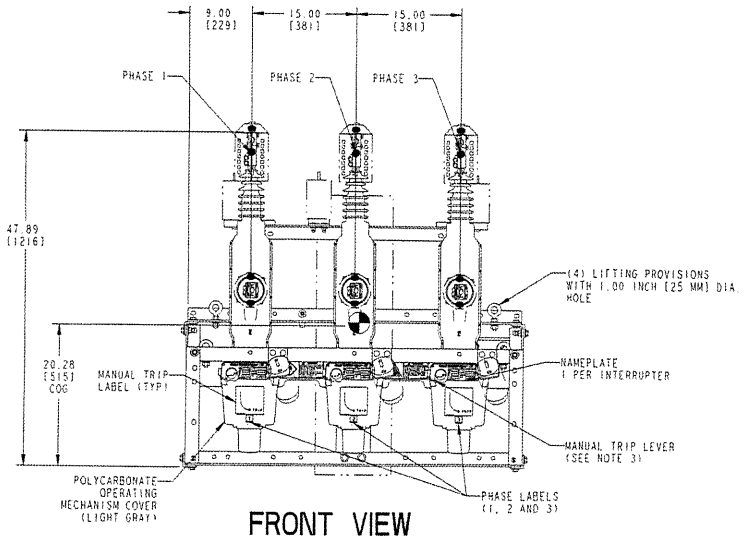
= APPROXIMATE CENTER OF GRAVITY (COG)

RECLOSER ELECTRICAL INFORMATION		
RATED VOLTAGE (MAXIMUM)	15.5	KV
IMPULSE LEVEL (BIL)	110	KV
CONTINUOUS CURRENT, RMS SYM	800	AMP
CURRENT INTERRUPTING, RMS SYM	12.5	KA
AC (MIN. WITHSTAND (DRY)	50	KV
10 SECOND AC WITHSTAND (WET)	45	KV
MOMENTARY CURRENT, RMS ASYM	20	KA
MAKING CURRENT, RMS ASYM	20	KA
SHORT-TIME WITHSTAND RATING (3 SEC. DURATION), RMS SYM	12.5	KA

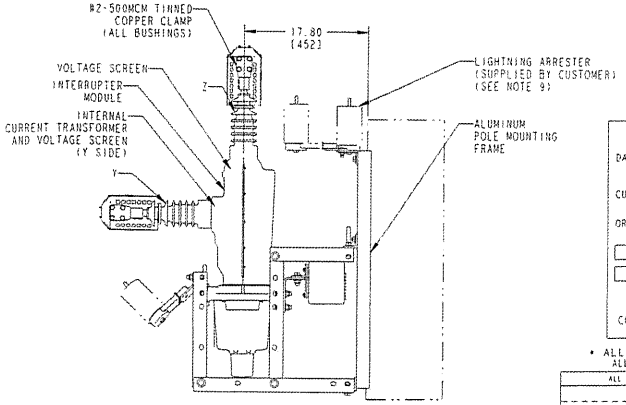


THREE LINE DIAGRAM

IN SERVICE WEIGHT APPROX	300 LBS / 137 KG
SHIPPING WEIGHT APPROX	600 LBS / 273 KG



FRONT VIEW



RIGHT VIEW

PRINT IDENTIFICATION

DATE _____ G&W NO _____

CUSTOMER _____

ORDER NO _____

☐ FOR RECORD ITEM NO. ____

☐ FOR APPROVAL-NO MORE WORK TO BE DONE UNTIL APPROVAL IS RECEIVED CT RATIO 1000:1

CONTROLLER NO NONE

* ALL PRIMARY DIMENSIONS ARE IN INCHES.
ALL SECONDARY DIMENSIONS ARE IN MILLIMETERS.

ALL DRAWING CHANGES MUST BE MADE ON CAD ANY MANUAL CHANGES WILL VOID DRAWING

VIP37BER-12-1-ST

15.5KV SOLID DIELECTRIC RECLOSER

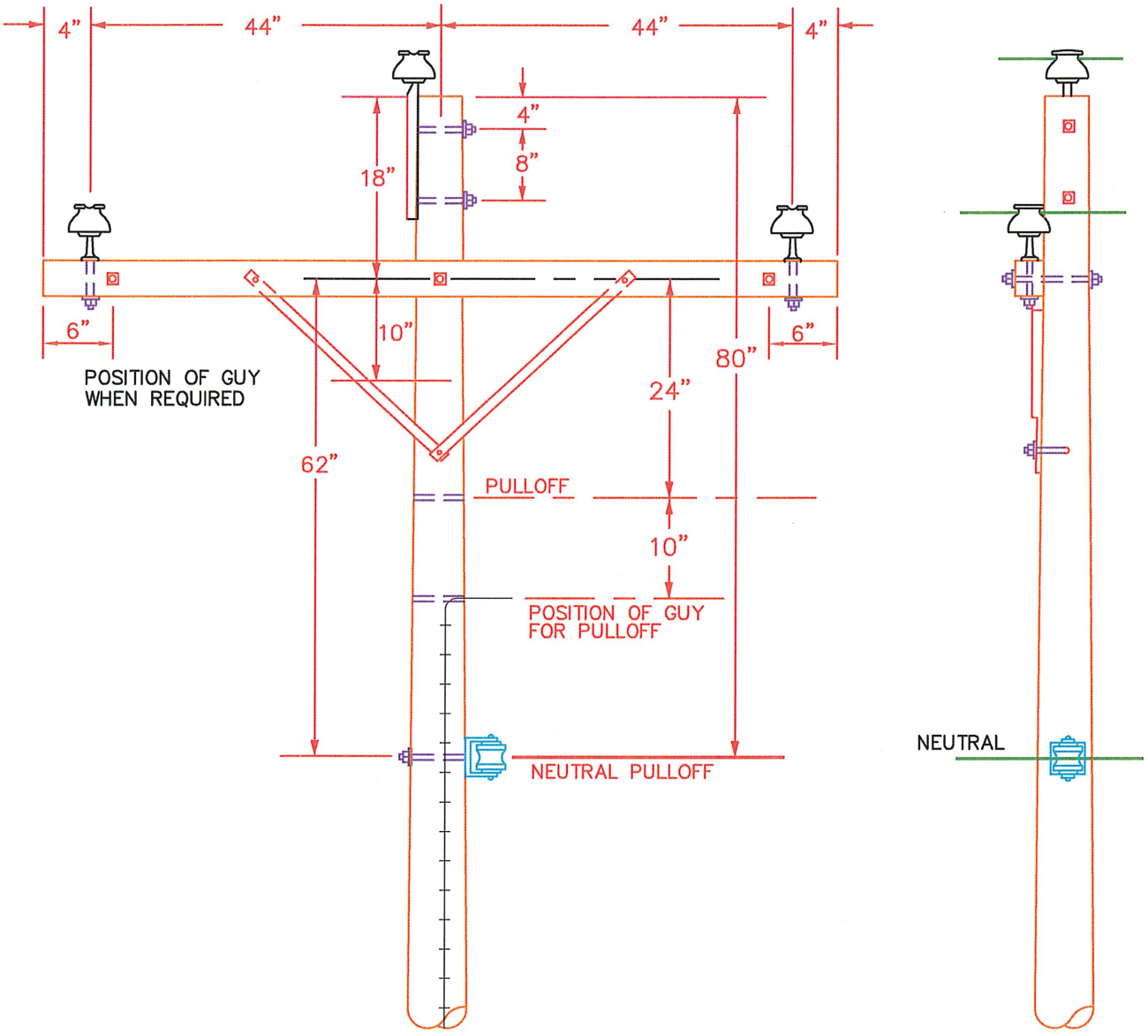
G&W ELECTRIC Co.

CAT. NO. VIP37BER-12-1-ST		DRAWING NO.	REV.
ENGINEER VX	VX	DATE 3-17-22	DS706 PTIL TEO	
APPD BY CDL		DATE 3-17-22	SCALE	SHEET 1 of 2

DS706 PTIL TEO

SHEET 1 of 2

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0° - 6° LINE ANGLE TIE TYPE

STANDARD CONFIGURATION, STRAIGHT LINE CROSSARM CONSTRUCTION, SINGLE ARM SUPPORT

NOTE:
MINIMUM DISTANCE FROM LOWEST
PRIMARY TO NEUTRAL POSITION IS 36"

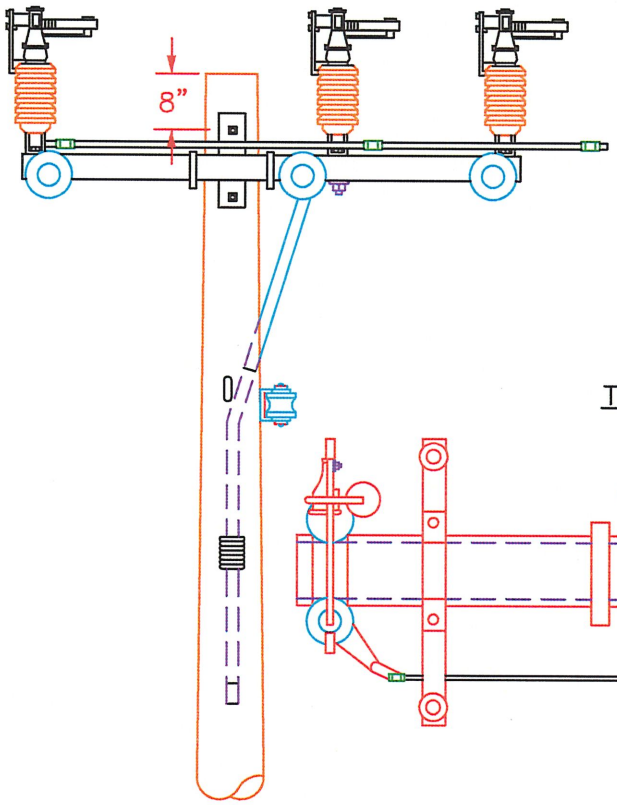
ECG electric cities of georgia	REVISIONS JULY, 2002	C1
DATE: OCTOBER, 1992		

DATE: OCTOBER, 1992

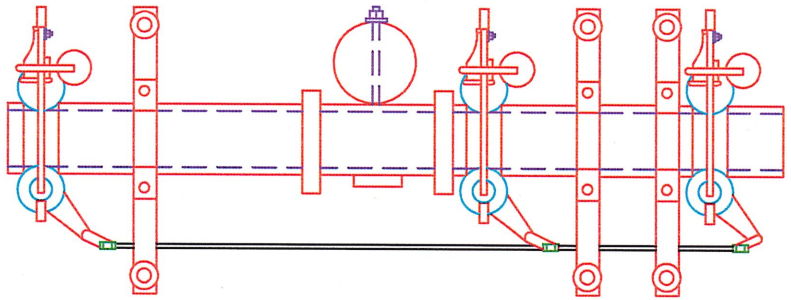
ECG electric cities of georgia

REVISIONS JULY, 2002
JANUARY, 2007

M3-15



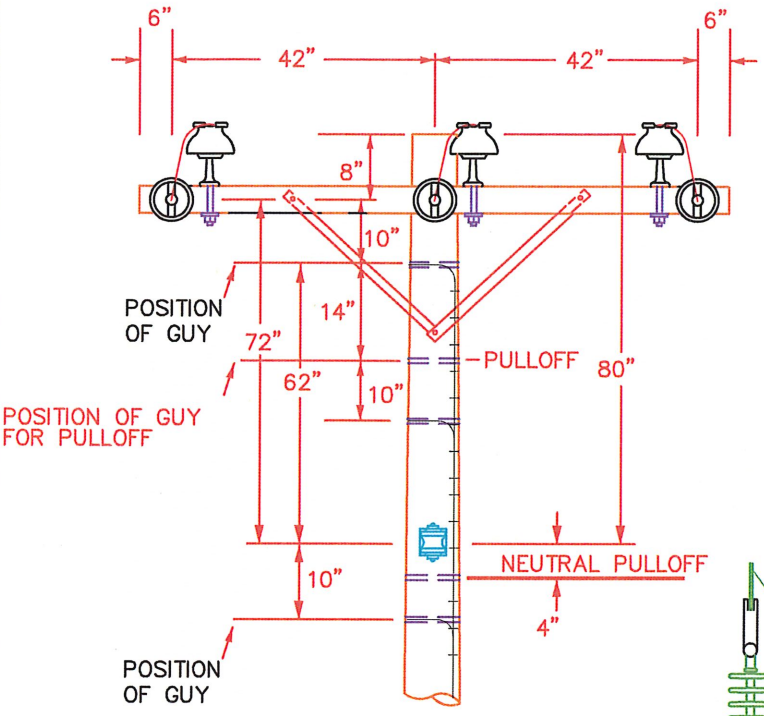
FRONT VIEW

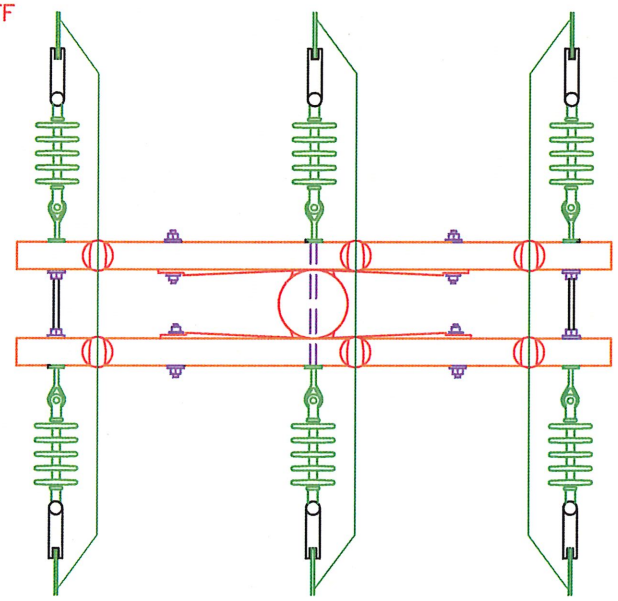


TOP VIEW

SIDE VIEW

GANG OPERATED HORIZONTAL SWITCH





TOP VIEW

0° - 24° LINE ANGLE

CROSSARM CONSTRUCTION, HORIZONTAL DOUBLE DEADEND

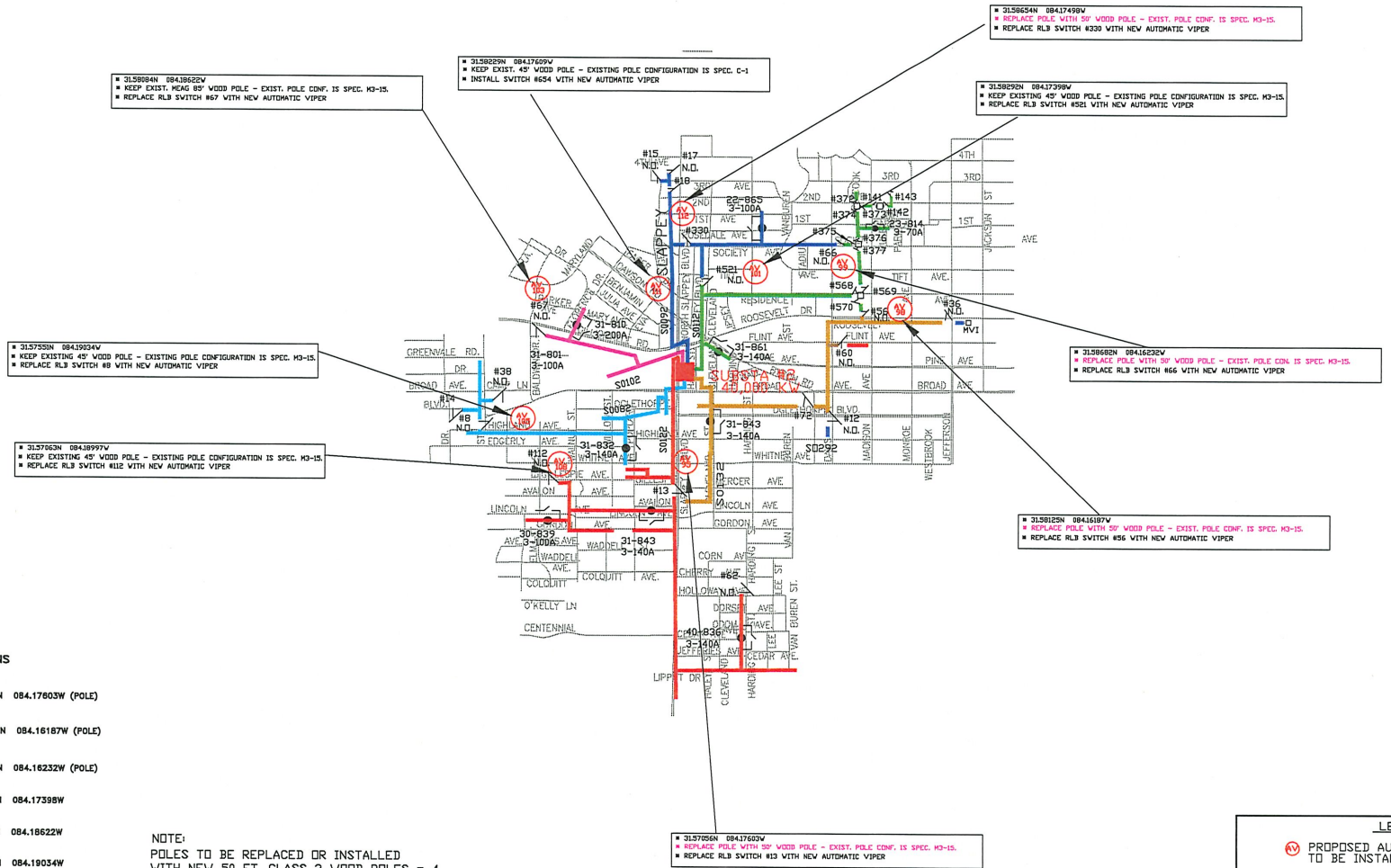
NOTE:
MINIMUM DISTANCE FROM LOWEST
PRIMARY TO NEUTRAL POSITION IS 36"

ECG electric cities of georgia	REVISIONS JULY, 2002 JANUARY, 2007	C8
DATE: OCTOBER, 1992		

SUBSTATION #2

VIPER INSTALLATION PHASE 2

9 VIPERS TO BE INSTALLED



LOCATIONS

- AV 94 • 31.57056N 084.17603W (POLE)
- AV 98 • 31.58125N 084.16187W (POLE)
- AV 99 • 31.58682N 084.16232W (POLE)
- AV 101 • 31.58292N 084.17398W
- AV 103 • 31.58084N 084.18622W
- AV 105 • 31.57551N 084.19034W
- AV 108 • 31.57063N 084.18997W
- AV 111 • 31.58229N 084.17609W
- AV 112 • 31.58654N 084.17498W (POLE)

NOTE:
POLES TO BE REPLACED OR INSTALLED
WITH NEW 50 FT. CLASS 2 WOOD POLES = 4

LEGEND

- PROPOSED AUTOMATIC VIPER SWITCH TO BE INSTALLED BY CONTRACTOR
- EXISTING POWER CIRCUITS
- VINCENT AVE. ROAD CENTERLINES

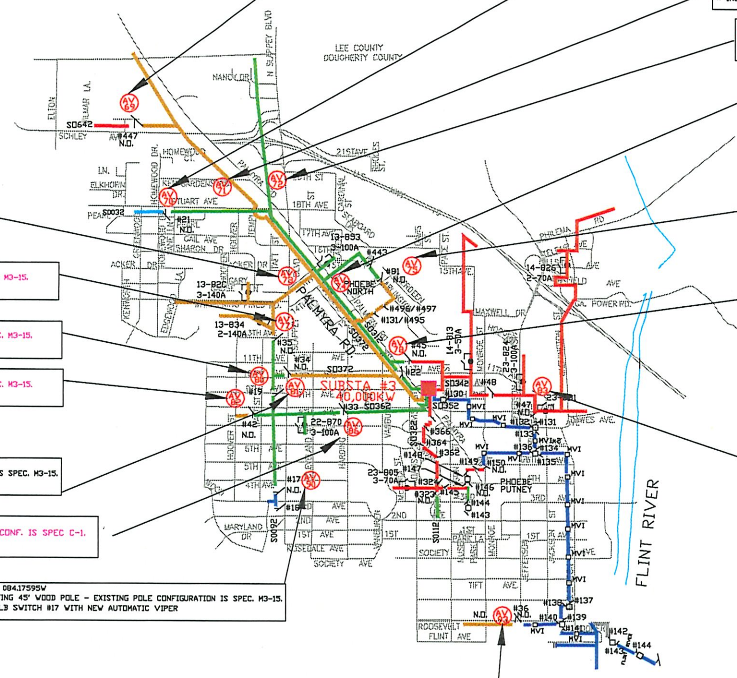
AV 94 THRU AV 112

ALBANY UTILITIES	ALBANY, GEORGIA P. O. BOX 1788 31702	APP. BY	DATE	REVISION	DATE
		APP. BY	DATE	REVISION	DATE
		VIPER INSTALLATION PROJECT SUB #3 PHASE 2 - AV94 THRU AV112			DEPT.
					MAP #

DATE 06-11-24
DRAWN BY J. LARKIN
SCALE NO SCALE
DRAWING NUMBER D-1105

SUBSTATION #3

VIPER INSTALLATION PHASE 2
16 VIPERS TO BE INSTALLED



- 31.61730N 084.18722W
- KEEP EXISTING 50' WOOD POLE - EXISTING POLE CONFIGURATION IS SPEC. M3-15.
- REPLACE RL3 SWITCH #447 WITH NEW AUTOMATIC VIPER

- 31.61174N 084.18628W
- KEEP EXISTING 50' WOOD POLE - EXISTING POLE CONFIGURATION IS SPEC. M3-15.
- REPLACE RL3 SWITCH #21 WITH NEW AUTOMATIC VIPER

- 31.61364N 84.17909W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. C-1 .
- INSTL. SWITCH #643 WITH NEW AUTOMATIC VIPER

- 31.61158N 84.17654W
- INSTALL 50' WOOD POLE - DUE TO NO EXISTING POLE CONFIGURATION.
- INSTL. SWITCH #642 WITH NEW AUTOMATIC VIPER

- 31.60680N 084.17143W
- INSTALL 50' WOOD POLE - DUE TO NO EXISTING POLE CONFIGURATION.
- INSTL. SWITCH #641 WITH NEW AUTOMATIC VIPER

- 31.60705N 084.17399W
- REPLACE POLE WITH 50' WOOD POLE- EXIST. POLE CONF. IS SPEC C-1.
- INSTL. SWITCH #646 WITH NEW AUTOMATIC VIPER

- 31.60769N 084.16754W
- KEEP EXISTING 45' WOOD POLE - EXISTING POLE CONFIGURATION IS SPEC. M3-15.
- REPLACE RL3 SWITCH #81 WITH NEW AUTOMATIC VIPER

- 31.60338N 084.17570W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. M3-15.
- REPLACE RL3 SWITCH #35 WITH NEW AUTOMATIC VIPER

- 31.59969N 084.16491W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. M3-15.
- REPLACE RL3 SWITCH #45 WITH NEW AUTOMATIC VIPER

- 31.59831N 084.17578W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. M3-15.
- REPLACE RL3 SWITCH #19 WITH NEW AUTOMATIC VIPER

- 31.59642N 084.17803W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. M3-15.
- REPLACE RL3 SWITCH #42 WITH NEW AUTOMATIC VIPER

- 31.59558N 084.15391W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. M3-15V
- REPLACE RL3 SWITCH #47 WITH NEW AUTOMATIC VIPER

- 31.59914N 084.17384W
- KEEP EXISTING 50' WOOD POLE - EXISTING POLE CONFIGURATION IS SPEC. M3-15.
- REPLACE RL3 SWITCH #34 WITH NEW AUTOMATIC VIPER

- 31.59646N 084.16944W
- REPLACE POLE WITH 50' WOOD POLE- EXIST. POLE CONF. IS SPEC C-1.
- INSTL. SWITCH #33 WITH NEW AUTOMATIC VIPER

- 31.59062N 084.17595W
- KEEP EXISTING 45' WOOD POLE - EXISTING POLE CONFIGURATION IS SPEC. M3-15.
- REPLACE RL3 SWITCH #17 WITH NEW AUTOMATIC VIPER

- 31.58078N 084.15646W
- REPLACE POLE WITH 50' WOOD POLE - EXIST. POLE CONF. IS SPEC. M3-15.
- REPLACE RL3 SWITCH #36 WITH NEW AUTOMATIC VIPER

LOCATIONS

- 31.61730N 084.18722W
- 31.61174N 084.18628W
- 31.61364N 84.17909W (POLE)
- 31.61158N 84.17654W (POLE)
- 31.60705N 084.17399W (POLE)
- 31.60680N 084.17143W (POLE)
- 31.60769N 084.16754W
- 31.60338N 084.17570W (POLE)
- 31.59969N 084.16491W (POLE)
- 31.59831N 084.17578W (POLE)
- 31.59914N 084.17384W
- 31.59642N 084.17803W (POLE)
- 31.59558N 084.15391W (POLE)
- 31.59646N 084.16944W (POLE)
- 31.59062N 084.17595W
- 31.58078N 084.15646W (POLE)

NOTE:
POLES TO BE REPLACED OR INSTALLED
WITH NEW 50 FT. CLASS 2 WOOD POLES = 11

LEGEND

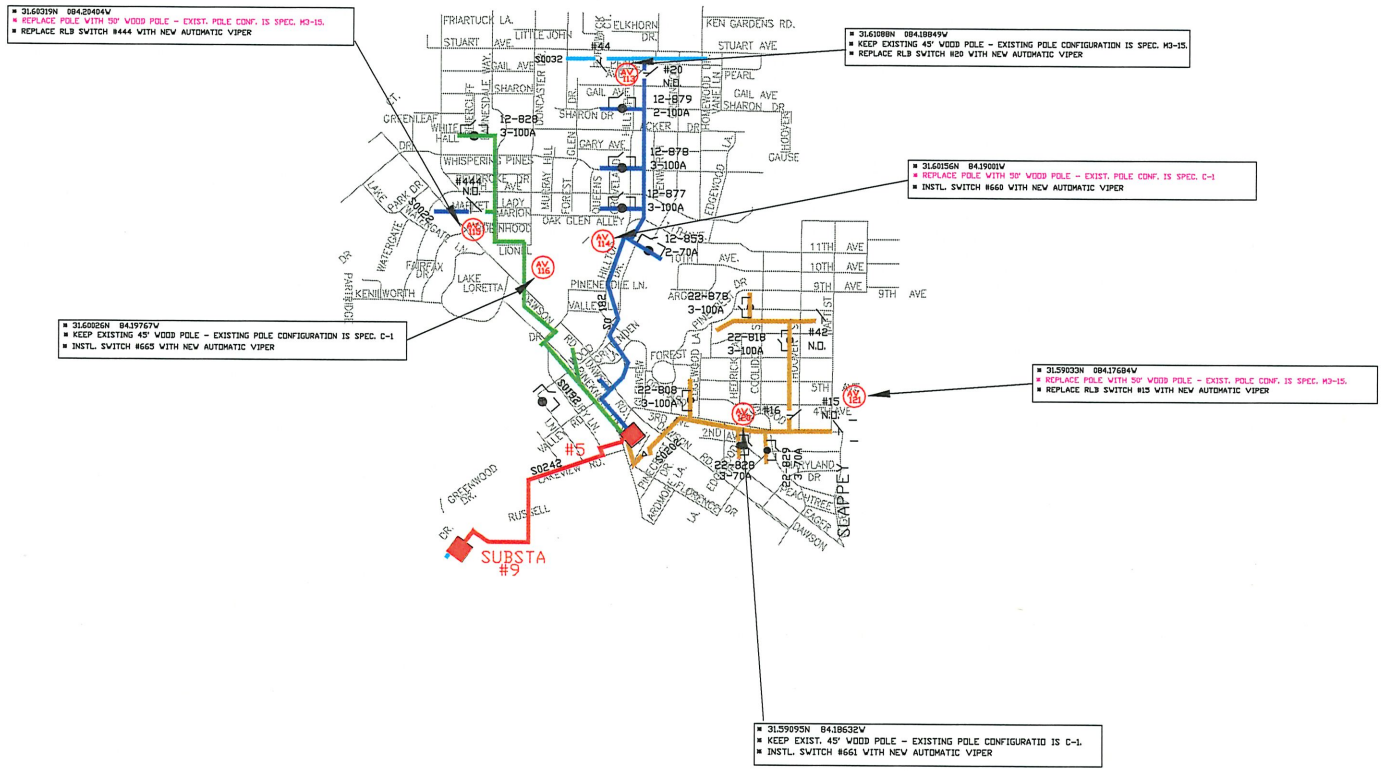
- AV PROPOSED AUTOMATIC VIPER SWITCH TO BE INSTALLED BY CONTRACTOR
- EXISTING POWER CIRCUITS
- VIRGINIA AVE. ROAD CENTERLINES

THRU

ALBANY UTILITIES	ALBANY, GEORGIA P. O. BOX 1788 31702	APP. BY	DATE	REVISION	DATE	DATE 05-28-24
		APP. BY	DATE	REVISION	DATE	DRAWN BY J. LARKIN
		VIPER INSTALLATION PROJECT SUB #3 PHASE 2 - AV69 THRU AV93			DEPT.	SCALE NO SCALE
					MAP #	DRAWING NUMBER D-1104

SUBSTATION #5

VIPER INSTALLATION PHASE 2
6 VIPERS TO BE INSTALLED



LOCATIONS

- AV113 • 31.61088N 084.18849W
- AV114 • 31.60156N 84.19001W (POLE)
- AV115 • 31.60319N 084.20404W (POLE)
- AV116 • 31.60026N 84.19767W
- AV120 • 31.59095N 84.18588W
- AV121 • 31.59033N 084.18040W (POLE)

NOTE:
POLES TO BE REPLACED OR INSTALLED
WITH NEW 50 FT. CLASS 2 WOOD POLES = 3

LEGEND

- AV PROPOSED AUTOMATIC VIPER SWITCH TO BE INSTALLED BY CONTRACTOR
- EXISTING POWER CIRCUITS
- VIRGINIA AVE. ROAD CENTERLINES

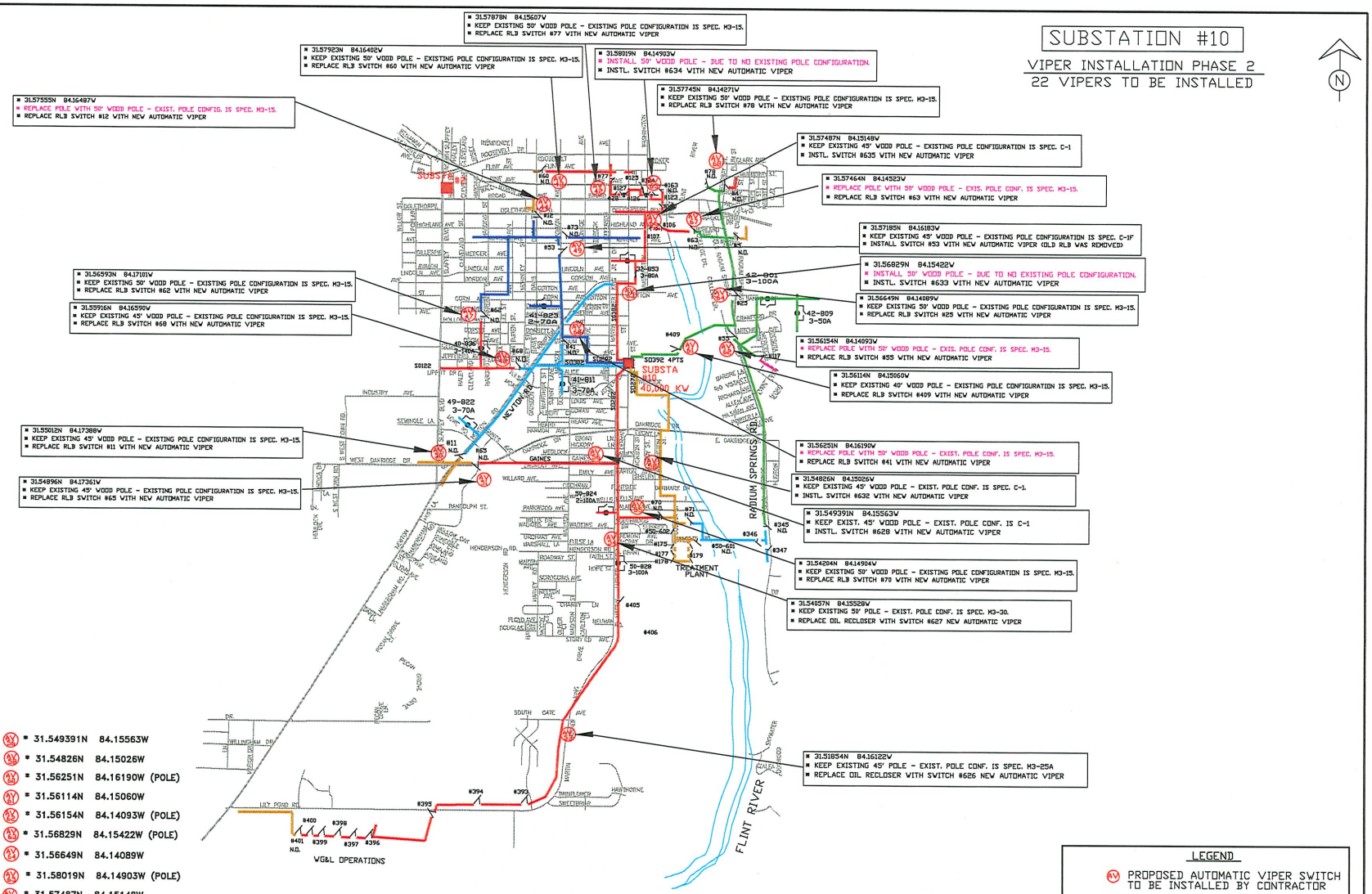
AV113 THRU AV121

ALBANY UTILITIES	ALBANY, GEORGIA P. O. BOX 1788 31702	APP. BY / DATE / REVISION / DATE APP. BY / DATE / REVISION / DATE VIPER INSTALLATION PROJECT SUB #5 PHASE 2 – AV113 THRU AV121 DEPT. / MAP #
		DATE 06-13-24 DRAWN BY J. LARKIN SCALE NO SCALE DRAWING NUMBER D-1106

SUBSTATION #10

VIPER INSTALLATION PHASE 2

22 VIPERS TO BE INSTALLED



LOCATIONS

- (AV42) * 31.57878N 84.15607W
- (AV43) * 31.57923N 84.16402W
- (AV44) * 31.57555N 84.16487W (POLE)
- (AV45) * 31.56593N 84.17101W
- (AV46) * 31.55916N 84.16590W
- (AV47) * 31.57185N 84.16183W
- (AV48) * 31.55012N 84.17388W
- (AV49) * 31.54896N 84.17361W
- (AV50) * 31.51854N 84.16122W
- (AV51) * 31.54057N 84.15528W
- (AV52) * 31.54198N 84.14886W
- (AV53) * 31.549391N 84.15563W
- (AV54) * 31.54826N 84.15026W
- (AV55) * 31.56251N 84.16190W (POLE)
- (AV56) * 31.56114N 84.15060W
- (AV57) * 31.56154N 84.14093W (POLE)
- (AV58) * 31.56829N 84.15422W (POLE)
- (AV59) * 31.56649N 84.14089W
- (AV60) * 31.58019N 84.14903W (POLE)
- (AV61) * 31.57487N 84.15148W
- (AV62) * 31.57464N 84.14523W (POLE)
- (AV63) * 31.57745N 84.14271W

NOTE:
POLES TO BE REPLACED OR INSTALLED
WITH NEW 50 FT. CLASS 2 WOOD POLES = 6

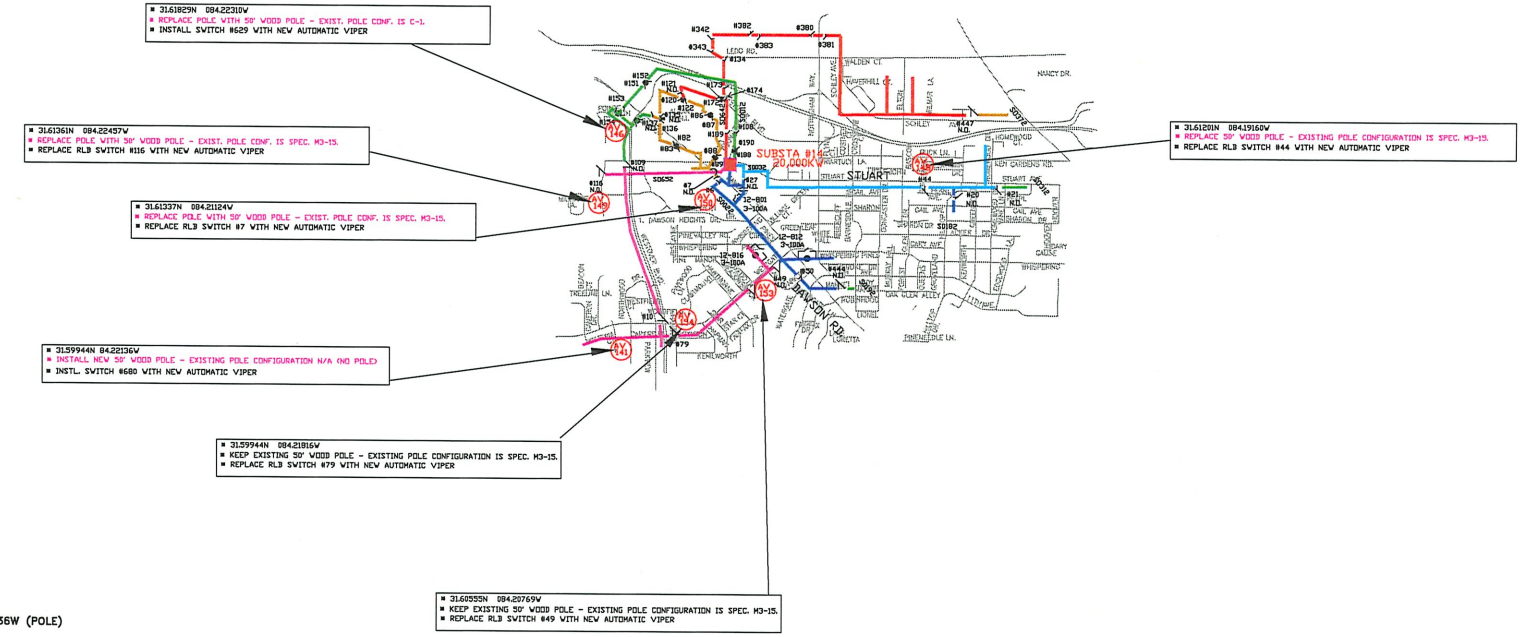
(AV42) THRU (AV63)

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		APP. BY	DATE	REVISION	DATE
		VIPER INSTALLATION PROJECT SUB #10 PHASE 2 - AV42 THRU AV68			DEPT. MAP #
					DATE 04-02-24 DRAWN BY J. LARKIN SCALE NO SCALE DRAWING NUMBER D-1103

SUBSTATION #14

VIPER INSTALLATION PHASE 2

7 VIPERS TO BE INSTALLED



LOCATIONS

- AV141 * 31.59944N 84.22136W (POLE)
- AV146 * 31.61829N 084.22310W (POLE)
- AV148 * 31.61201N 084.19160W (POLE)
- AV149 * 31.61372N 084.22457W (POLE)
- AV150 * 31.61337N 084.21124W (POLE)
- AV153 * 31.60555N 084.20769W
- AV154 * 31.59944N 084.21816W

NOTE:
POLES TO BE REPLACED OR INSTALLED
WITH NEW 50 FT. CLASS 2 WOOD POLES = 5

LEGEND

- AV PROPOSED AUTOMATIC VIPER SWITCH TO BE INSTALLED BY CONTRACTOR
- EXISTING POWER CIRCUITS
- VIRGINIA AVE. ROAD CENTERLINES

AV139 THRU AV154

ALBANY UTILITIES	ALBANY, GEORGIA P. O. BOX 1788 31702	APP. BY	DATE	REVISION	DATE 07-15-24
		APP. BY	DATE	REVISION L.D.	DATE 07-2026
		VIPER INSTALLATION PROJECT SUB #14 PHASE 2 - AV139 THRU AV154			DEPT.
					MAP #
					DRAWN BY J. LARKIN
					SCALE NO SCALE
					DRAWING NUMBER D-1108