



Engineering Services Committee Meeting Commission Chamber- 1/24/2011- 1:10 PM

ENGINEERING SERVICES

1. Approve Capital Project Budget Change Number Six and Construction Change Order One for additional site drainage improvement work in the amount of \$ 244,407.11 to Blair Construction, Inc. for the Belair Hills Subdivision Road and Drainage Improvements project. Funding will be from SPLOST Phase IV Recapture as requested by AED. ☐ [Attachments](#)
2. Approve Capital Project Budget Change Number Two (324-041110-210824002) and Supplemental Agreement Number Two for the On-Call Construction Services Agreement with Moreland Altobelli Associates, Inc. in the amount of \$56,400.00; to continue construction management services on the Walton Way Resurfacing Project as requested by AED. Funding is available in SPLOST Phase IV Fund Balance account. ☐ [Attachments](#)
3. Consider the use of available federal funding for planning and preliminary engineering for relocation of a section of CSX railroad line through Augusta. ☐ [Attachments](#)
4. Motion to approve an Underground Distribution Line Easement between Augusta, Georgia, as owner, and Georgia Power Company, in connection with the Marshal's Substation located at 3050 Deans Bridge Road. ☐ [Attachments](#)

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Engineering Services Committee Meeting

1/24/2011 1:10 PM

Belair Hills Subdivision Improvements - CPB Change Number 6 and Construction CO#1

Department: Abie L. Ladson, PE, CPESC, Director of Engineering

Caption: Approve Capital Project Budget Change Number Six and Construction Change Order One for additional site drainage improvement work in the amount of \$ 244,407.11 to Blair Construction, Inc. for the Belair Hills Subdivision Road and Drainage Improvements project. Funding will be from SPLOST Phase IV Recapture as requested by AED.

Background: Belair Hills Subdivision Improvements include road paving, an installation of water and sanitary sewer system, and roadside drainage improvements. During the course of the completion of improvements that are covered under the original contract, AED discovered additional areas of concern that warranted drainage improvement work outside the original scope. Additional work is needed to further minimize roadside drainage impacts on adjacent properties and surrounding offsite drainage systems.

Analysis: This project is currently under construction and approximately 90 percent complete. Area drainage conditions warranted modification/addition to the current design plans that resulted in additional site work. Changes include redirecting additional surface runoff into a storm piping system to minimize offsite drainage to surrounding parcels. Additional work consists of constructing a new stormwater conveyance system to manage surface runoff from Saybrook Drive drainage.

Financial Impact: Funding is available in SPLOST Phase IV Recapture 324-041110-6011110/207824999 in the amount of \$244,407.11 to be transferred to the project construction account upon Commission approval.

Alternatives: 1. Approve Capital Project Budget Change Number six and Construction Change Order one for additional site drainage improvement work in the amount of \$244,407.11 to Blair Construction, Inc. for the Belair Hills Subdivision Road and Drainage Improvements project. Funding will be from SPLOST Phase IV Recapture as requested by AED. 2. Do not approve and discontinue project without completing needed site improvements.

Recommendation: approve alternative one.

Funds are Available in the Following Accounts: _324-041110-6011110/207824999-60111110 transferred to 324-041110-5414110/203824335

Cover Memo

REVIEWED AND APPROVED BY:

Finance.

Procurement.

Law.

Administrator.

Clerk of Commission

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request contact Engineering at ext 5070. Thanks

Augusta-Richmond County, Georgia

CPB#324-041110-203824335

**CAPITAL PROJECT BUDGET
BELAIR HILLS IMPROVEMENT PROJECT
CHANGE NUMBER SIX
CHANGE ORDER NUMBER ONE**

BE IT ORDAINED by the Commission-Council of Augusta-Richmond County, Georgia that the following Capital Project Budget is hereby amended:

Section 1: The project change is authorized to CPB# 324-04-203824335. Change number Six proposes to perform additional drainage improvement work not outlined in the original scope of work. Funding in the amount \$244,410.00 is available in SPLOST Ph IV Recapture Account.

Section 2: The following revenues are anticipated to be available to the Consolidated Government to complete the project.

Special 1% Sales %Sales Tax, Phase IV	\$ 3,801,130
CF Grading & Drainage , Phase IV	\$ 500,000
CF Resurfacing, Phase IV	\$ 1,101,000
Special 1% Sales Tax, Phase IV Recapture	\$ 56,642
Augusta Utilities Department	\$ 1,600,000
Augusta Recreation and Parks Department	\$ 87,000
Special 1% Sales Tax, Phase IV Recapture	\$ 244,410
	<u>\$ 7,390,182</u>

Section 3: The following amounts are appropriated for the project:

	By Basin		By District
Varies	\$7,390,182	Varies	\$ 7,390,182

Section 4: Copies of this Capital Project Budget shall be made available to the Comptroller for direction in carrying out this project.

Adopted this _____ day of _____.

Approved

Honorable Deke Copenhaver, Mayor

Original-Commission Council Office
Copy-Engineering Department
Copy-Finance Department
Copy-Procurement Department

Augusta-Richmond County, Georgia

CPB#324-041110-203824335

**CAPITAL PROJECT BUDGET
BELAIR HILLS IMPROVEMENT PROJECT
CHANGE NUMBER SIX
CHANGE ORDER NUMBER ONE**

<u>SOURCE OF FUNDS</u>	<u>CPB AMOUNT CPB</u>	<u>CPB CHANGE</u>	<u>NEW CPB</u>
SPECIAL 1% SALES TAX, PHASE I 324-04-1110/201824055	(\$3,801,130)	\$0	(\$3,801,130)
CF GRADING & DRAINAGE PHASE IV 324-041110/201824021	(\$500,000)	\$0	(\$500,000)
CF RESURFACING PHASE IV 324-04-1110/201824041	(\$1,101,000)	\$0	(\$1,101,000)
Special 1% SALES TAX, PHASE IV RECAPTURE 324-04-1110-6011110/207824999	(\$56,642)	(\$244,410)	(\$301,052)
AUGUSTA UTILITIES DEPARTMENT 507043420-5425210/80800020-5425210	(\$1,600,000)	\$0	(\$1,600,000)
AUGUSTA RECREATION AND PARKS DEPARTMENT 325-06-1110/206065006	(\$87,000)	\$0	(\$87,000)
TOTAL SOURCES:	(\$7,145,772)	(\$244,410)	(\$7,390,182)
<u>USE OF FUNDS</u>			
ENGINEERING 324-04-1110-5212115/203824335	\$330,397	\$0	\$330,397
RIGHT-OF-WAY 324-04-1110-5411120/203824335	\$0	\$0	\$0
ADVERTISING 324-04-1110-5233119/203824335	\$1,000	\$0	\$1,000
UTILITIES (RELOC) 324-04-1110-5414510/203824335	\$0	\$0	\$0
CONSTRUCTION 324-04-1110-5414110/203824335	\$6,814,375	\$244,410	\$7,058,785
TOTAL USES:	\$7,145,772	\$244,410	\$7,390,182

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request contact Engineering at ext 5070. Thanks

Change Order Form

Change Order Number: ONE

Date: 01/04/2011

Project Title: Belair Hills Subdivision Improvements

Original Contract Date: 9/21/08

Project Number: 324-04-203824335

Owner: ARC

P.O. Number: P155705

Contractor: Blair Construction

TOTAL AMOUNT OF THIS CHANGE ORDER

\$ 244,407.11

As a result of this Change Order, the anticipated contract completion date is thirty (30) days from Commission approval date.

Original Contract Amount

\$ 6,549,090.64

Previous Change Order(s) Total

\$ _____

This Change Order

\$ 244,407.11

TOTAL CONTRACT WITH CHANGE ORDER(S)

\$ 6,793,497.75

Funding Source/Account Number: 324-041110-6011110-207824999-6011110

Requested By: _____

Date: _____

Construction Manager

Submitted By: _____

Date: _____

Department Head

Approved By: _____

Date: _____

Mayor

Accepted By: _____

Date: _____

Contractor

cc: Anthony (Tony) Williams, Construction Manager
Geri Sams, Director Procurement
Eric Loggins, Accountant
Valerie Jenkins, Engineering
Tim Schroder, Finance
File



Engineering Services Committee Meeting
1/24/2011 1:10 PM
On-Call Construction Services - CPB Change #2 and SA#2

Department: Abie L. Ladson, PE, CPESC, Director of Engineering

Caption: Approve Capital Project Budget Change Number Two (324-041110-210824002) and Supplemental Agreement Number Two for the On-Call Construction Services Agreement with Moreland Altobelli Associates, Inc. in the amount of \$56,400.00; to continue construction management services on the Walton Way Resurfacing Project as requested by AED. Funding is available in SPLOST Phase IV Fund Balance account.

Background: On May 18, 2010 the Augusta Richmond County Commission approved professional services of construction management, construction inspection and field engineering services on thirty-three (33) projects under construction for 2010 and 2011 including the Walton Way and Laney Walker Blvd Projects. The original fee for construction engineering and inspection services for Walton Way and Laney Walker Blvd provided for eight weeks of inspection services primarily for the Laney Walker Blvd resurfacing project. However, Walton Way resurfacing is in-progress and estimated additional three months of inspection is required to see this project completed.

Analysis: Requested change will allow Augusta Engineering Department to maintain current level of in-placed Construction Management (CM) and Construction Quality Assurance and Quality Control (QA/QC). QA/QC and CM. are critical factors to construct a good road and to ensure the work is completed per design standards and specifications. Also, Walton Way project is a stimulus funded project and requires full time construction quality control, daily activity logging and monthly reimbursement report submittals to GDOT.

Financial Impact: Funds are available in the amount of \$56,400.00 in SPLOST Phase IV Fund Balance account to be transferred to the On-Call Construction Services Consultant Agreement upon Commission approval.

Alternatives: Approve Capital Project Budget Change Number Two (324-041110-210824002) and Supplemental Agreement Number Two for the On-Call Construction Services Agreement with Moreland Altobelli Associates, Inc in the amount of \$56,400.00; to continue construction management services on the Walton Way Resurfacing Project as requested by AED. Funding is available in SPLOST Phase IV Fund Balance account. 2) Do not approve and eliminate project & loose construction funds.

Cover Memo

Recommendation: approve alternative one

**Funds are Available in
the Following
Accounts:**

SPLOST Phase IV Fund Balance to be transferred to 324-041110-
5212119/210824002

REVIEWED AND APPROVED BY:

**Finance.
Procurement.
Law.
Administrator.
Clerk of Commission**

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request, contact Engineering at ext 5070. Thanks

Augusta-Richmond County, Georgia

CPB#324-041110-210824002

**CAPITAL PROJECT BUDGET
ON-CALL CONSTRUCTION SERVICES
CHANGE NUMBER TWO**

BE IT ORDAINED by the Commission-Council of Augusta-Richmond County, Georgia that the following Capital Project Budget is hereby amended:

Section 1: The project change is authorized to CPB# 324-041110-210824002 for Supplemental Agreement Number Two. This project proposes to provide an additional three months of inspection for Walton Way and Laney Walker Boulevard. Funding in the amount of \$56,400 is available SPLOST Phase IV Fund Account Balance and will be transferred to On-Call Construction Services Consultant Agreement upon Commission approval.

Section 2: The following revenues are anticipated to be available to the Consolidated Government to complete the project.

Resurfacing	\$ 50,000
Resurfacing	\$ 16,920
SPLOST Phase IV Fund Account Balance	<u>\$ 56,400</u>
	\$ 123,320

Section 3: The following amounts are appropriated for the project:

By Basin	By District
Varies \$123,320	Varies \$ 123,320

Section 4: Copies of this Capital Project Budget shall be made available to the Comptroller for direction in carrying out this project.

Adopted this _____ day of _____.

Approved

Honorable Mayor, Deke Copenhaver

Original-Commission Council Office
Copy-Engineering Department
Copy-Finance Department
Copy-Procurement Department

Augusta-Richmond County, Georgia

CPB#324-041110-210824002

**CAPITAL PROJECT BUDGET
ON-CALL CONSTRUCTION SERVICES
CHANGE NUMBER TWO**

<u>SOURCE OF FUNDS</u>	<u>CPB AMOUNT CPB</u>	<u>CPB CHANGE</u>	<u>NEW CPB</u>
RESURFACING 324-04-1110-5411120-201824044	(\$66,920)	\$0	(\$66,920)
SPLOST PHASE IV FUND ACCOUNT 000-00-0000-00000000-0000000000	\$0	(\$56,400)	(\$56,400)
TOTAL SOURCES:	(\$66,920)	(\$56,400)	(\$123,320)
<u>USE OF FUNDS</u>			
ADMINISTRATIVE SERVICES 324-04-1110-5212119-210824002	\$66,920	\$56,400	\$123,320
TOTAL USES:	\$66,920	\$56,400	\$123,320

Please do not process this document. Once approved by the Commission the original will be sent to the Clerk of Commission for execution. For information reference this request, contact Engineering at ext 5070. Thanks

ENGINEERING DEPARTMENT SUPPLEMENTAL AGREEMENT

Augusta Richmond County Project Number(s):	324-041110-210824002
Supplemental Agreement Number:	2
Purchase Order Number:	P181970

WHEREAS, We, "Moreland Altobelli Associates, Inc." Consultant, entered into a contract with Augusta-Richmond County on "May 18, 2010", for **On-Call Construction Services**", Project No. 324-041110-210824002, File Reference No. 10-014 (A), and

WHEREAS, certain revisions to the design requested by Augusta-Richmond County are not covered by the scope of the original contract, we desire to submit the following Supplemental Agreement to-wit:

***Additional three months of engineering and inspection services for
Walton Way and Laney Walker Boulevard.***

It is agreed that as a result of the above described modification the contract amount is increased by \$56,400.00 from \$66,920.00 to a new total of \$123,320.00.

Any modifications to submittal dates shall be as identified in the attached proposal. This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

NOW, THEREFORE, We, "Moreland Altobelli Associates, Inc.", Consultant, hereby agree to said Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract to be performed under the specifications thereof, and that the original contract is in full force and effect, except insofar as it might be modified by this Supplemental Agreement.

This _____ day of _____, 2011.

RECOMMEND FOR APPROVAL:

CITY OF AUGUSTA-RICHMOND COUNTY
AUGUSTA, GEORGIA

Honorable Mayor, Deke Copenhaver
Approved: Date _____

Approved: Date _____
[ATTACHED CORPORATE SEAL]

ATTEST:

Title: _____



**Engineering Services Committee Meeting
1/24/2011 1:10 PM
Railroad Relocation**

Department: Planning Commission

Caption: Consider the use of available federal funding for planning and preliminary engineering for relocation of a section of CSX railroad line through Augusta.

Background: Augusta was appropriated \$2 million by Congress in 2004 for the purpose of planning and preliminary engineering for railroad relocation. At the time of the appropriation there was great interest in two projects that seemed to have potential for implementation. One of those projects which involved the NS system has proven to have impediments that essentially rule out its implementation. The other project involves the CSX system. This project could result in the complete elimination of the section of former Georgia Railroad that begins at their main line between 9th and 10th Streets, crosses Walton Way between 12th and 13th Streets, and parallels R. A. Dent Boulevard south to 15th Street. The City had some issues with CSX shortly after the appropriation was made and therefore this project has not advanced. We believe that the project would be beneficial to overall traffic flow and safety, and that it would be very important to the development of greater synergy between the Medical Complex and the Laney Walker and Bethlehem neighborhoods. We would like to explore the possibility of now moving this project forward.

Analysis: Federal funds are available that require no local or state match for the planning and engineering. The estimated construction cost in 2001 was \$10 million. The study might indicate that this is a very feasible project, worthy of Splost 6 funding or possibly other State or Federal assistance.

Financial Impact: None locally except that administration of the grant and the contracts would require staff time.

Alternatives: Approve initiating the studies, disapprove, or seek additional input from the affected areas.

Recommendation: Approve the use of appropriated funds to seek consultants to perform the planning and engineering studies.

Funds are Available in the Following Accounts:

REVIEWED AND APPROVED BY:

Clerk of Commission



**Engineering Services Committee Meeting
1/24/2011 1:10 PM
Underground Distribution Line Easement Marshal's Substation**

Department: Law

Caption: Motion to approve an Underground Distribution Line Easement between Augusta, Georgia, as owner, and Georgia Power Company, in connection with the Marshal's Substation located at 3050 Deans Bridge Road.

Background: The rights include and embrace the right to clear and keep clear all trees and other obstructions located within ten (10 sq. ft.) of the underground distribution line.

Analysis: None

Financial Impact: None

Alternatives: Deny the Motion

Recommendation: Approve the Motion

Funds are Available in the Following Accounts:

REVIEWED AND APPROVED BY:

Clerk of Commission

Name of Line MARSHALS SUBSTATION - 3050 DEANS BRIDGE ROAD- AUGUSTA
No 12384 (RICHMOND COUNTY) UNDERGROUND DISTRIBUTION LINE
Parcel No 001 Account No 69596-VBS-0-D01511-0-GP300-30000000
Letter File 9-10058 Deed File 18433 Map File N/A

State of Georgia
RICHMOND County

UNDERGROUND EASEMENT

Received of Georgia Power Company, hereinafter called the Company, the sum of
Ten and 00/100 ***** Dollars
\$ 10.00 and other good and valuable consideration, the receipt and
sufficiency whereof is hereby acknowledged, in exchange for which the undersigned
AUGUSTA-RICHMOND COUNTY, GEORGIA
whose Post Office Address is

530 Greene Street, Augusta, GA 30901

does hereby grant and convey to said Company, its successors and assigns,
the right, privilege and easement to go in, upon along, across, under, and
through that tract of land owned by the undersigned at

3050 Deans Bridge Road, Augusta, GA 30901

(address of property) in the 89 GMD (Georgia Militia District) of
RICHMOND County, Georgia.

Said lands being more particularly described on a plat marked
"Exhibit A" and attached hereto and made a part hereof,

together with the right to construct, operate and maintain continuously
upon and under said land, its lines for transmitting electric current with
wires, transformers, service pedestals, manholes, conduits, cables, and
other necessary apparatus, fixtures, appliances of any other company, or
person; together with the right to assign this easement in whole or in part;
together with the right at all times to enter upon said premises for the
purpose of inspecting said lines, making repairs, renewals, alterations and
extensions thereon, thereunder, thereto or therefrom; together with the right
to cut away and keep clear of said underground lines, transformers, fixtures
and appliances, all trees and other obstructions that may now or hereafter in
any way interfere or be likely to interfere with the proper operation of said
underground lines, transformers, fixtures and appliances, also the right of
ingress and egress over said land from said lines. The rights herein granted
include all the necessary rights for Company and its assigns to install and
maintain electrical lines and communication facilities to existing and future
structure(s) under the easement terms herein provided, on the property of the

.....
Parcel 001 Name of Line MARSHALS SUBSTATION - 3050 DEANS BRIDGE ROAD-
AUGUSTA
.....

undersigned. Any timber cut on said land by and for said Company shall remain the property of the owner of said timber.

The rights herein include and embrace the right to clear and keep clear all trees and other obstructions located within ten (10') feet of the underground distribution line.

Said Company shall not be liable for or bound by any statement or understanding not herein expressed.

IN WITNESS WHEREOF, the undersigned ha____ hereunto set _____ hand____ and seal, this _____ day of _____, _____.

Signed, sealed and delivered
in the presence of:

AUGUSTA-RICHMOND COUNTY, GEORGIA

Witness

By: _____ (SEAL)
Name:
Title:

Notary Public

Attest: _____ (SEAL)
Name:
Title:

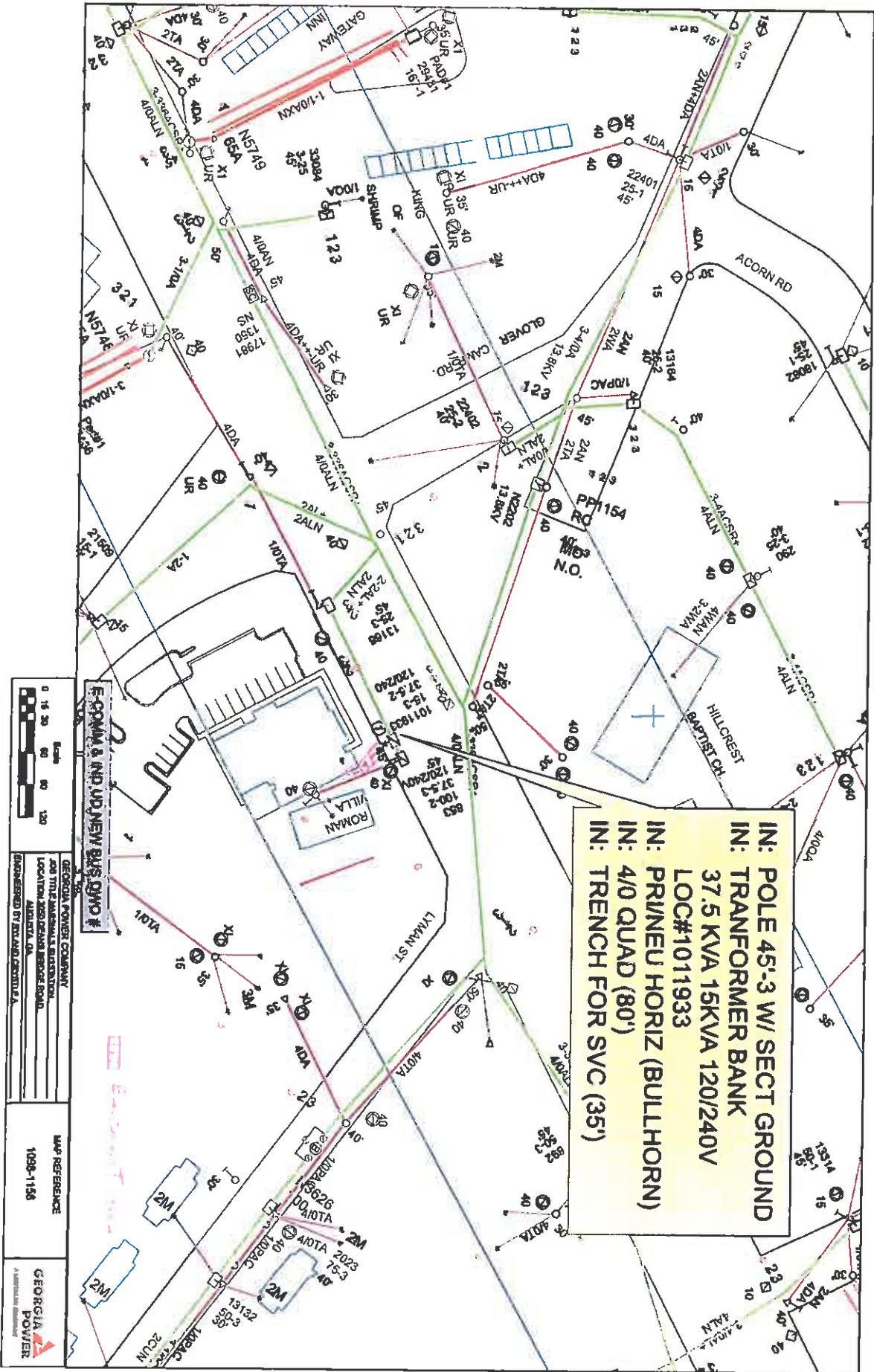


EXHIBIT A