

INVITATION TO BID

No. 16-33

ROCKDALE COUNTY, GEORGIA

October 19, 2016

**OVERHEAD STREET NAME SIGNS
(LED INTERNALLY ILLUMINATED)**



**ROCKDALE COUNTY FINANCE DEPARTMENT
PROCUREMENT OFFICE
958 Milstead Avenue
CONYERS, GA 30012
770-278-7552**

INTRODUCTION:

Rockdale County is requesting Competitive Sealed Bids for the **OVERHEAD STREET NAME SIGNS (LED INTERNALLY ILLUMINATED)**

Instructions for preparation and submission of a Bid are contained in this packet. Bid must be typed or printed in ink.

Rockdale County provides equal opportunity for all businesses and does not discriminate against any person or business because of race, color, religion, sex, national origin, handicap or veterans status. This policy ensures all segments of the business community have access to supplying the goods and services needed by Rockdale County.

PURCHASING CONTACT FOR THIS REQUEST:

All questions concerning this ITB and all questions arising subsequent to award are to be addressed to the Purchasing Division via email to Dawn Spivey, Contract Specialist, at dawn.spivey@rockdalecountyga.gov or the following address:

Rockdale County Finance Department
Procurement Division
Attn: Dawn Spivey
958 Milstead Avenue
Conyers, GA 30012
Phone: (770) 278-7553, Fax: (770) 278-8910
E-mail: dawn.spivey@rockdalecountyga.gov

To maintain a "level playing field", and to assure that all Bidders receive the same information, Bidders are requested **NOT** to contact anyone other than the contact above until after the award of the contract. Doing so could result in disqualification of the proposer.

BID COPIES FOR EVALUATION:

Three (3) hard copies and one (1) original hard copy and one (1) CD or Flash Drive in Adobe PDF format will be required for review purposes. (*Original must be clearly marked "Original" and the Copies clearly marked "Copies."*) . CD's that are blank or have incorrect information on them will not be acceptable and may be justification for disqualification. Check your disk(s) to ensure that they have the appropriate material on it before submitting.

DUE DATE:

Sealed Bids will be received at the Rockdale County Finance Department, Procurement Division, 958 Milstead Avenue, Conyers, GA 30012 no later than **2:00 P.M., local time, Thursday, November 3, 2016**. Bid received after this time will not be accepted.

PRE-BID CONFERENCE:

There will be a **Non-Mandatory** Pre-Bid Conference held at **2570 Old Covington Highway, Conyers, GA 30012, at 10:00 a.m., local time, Thursday, October 27, 2016**. Any questions and/or misunderstandings that may arise from this ITB may be asked and answered at the pre-bid conference; however, oral responses are not authoritative. Questions received after the pre-bid conference must be submitted in writing to dawn.spivey@rockdalecountyga.gov or at the above address.

QUESTIONS AND CLARIFICATIONS:

All questions and/or requests for clarifications concerning this ITB must be submitted to the Purchasing Division via email to dawn.spivey@rockdalecountyga.gov or at the above address no later than **2:00 p.m., local time, on Friday, October 28, 2016**. It shall be the Bidders responsibility to seek clarification as early as possible prior to the due date and time. Written responses from the County to the questions it receives

will be in an addendum and posted to the County's website at www.rockdalecountyga.gov, under Bid Opportunities. Questions or requests for clarifications received after this deadline will not receive a response.

ADDENDA:

Answers to questions submitted that materially change the conditions and specifications of this ITB will be issued in an addendum and posted to the County's website at www.rockdalecountyga.gov under Bid Opportunities. Any discussions or documents will be considered non-binding unless incorporated and issued in an addendum.

It is the bidder's responsibility to check the Rockdale County website at www.rockdalecountyga.gov, under Bid Opportunities for any addenda that may be issued, prior to submitting a bid for this ITB.

QUANTITIES

The quantities listed in the Bid Schedule are provided as an estimate for Bid purposes. The County will not be obligated to quantities beyond actual needs.

CONTRACT TERM:

All work must be completed within **Four (4) months from Notice to Proceed.**

ENERGY EFFICIENT, RECYCLING, AND WASTE REDUCTION PURCHASING POLICY

Policy #R-2015-08 includes the following language:

The Rockdale County Board of Commissioners only purchases energy star rated equipment and appliances that are economically responsible and reduce resource consumption and waste within federal, state, and local laws. The County will only purchase recycled copy, computer, and fax paper with at least 30 percent recycled content.

A copy of the policy may be viewed and downloaded by visiting the website at www.rockdalecountyga.gov under Finance Department, Purchasing/Procurement, and scrolling down to the bottom of the page.

QUALIFICATIONS OF OFFERORS:

Bidders must have a current business license from their home based jurisdiction and provide a copy of that license with the submittal of their Bid response.

Bid from any offeror that is in default on the payment of any taxes, license fees, or other monies due to Rockdale County will not be accepted.

Any contractor submitting a Bid will be required to complete the Contractor's Qualification Statement and Questionnaire if requested by the County to be considered for award of the contract.

In evaluating Bid, the County may seek additional information from any contractor concerning such contractor's Bid or its qualifications to construct the Project.

Bidders are to submit at least (3) three references from projects with similar experience using the materials and process in this ITB.

PROPRIETARY INFORMATION

Careful consideration should be given before submitting confidential information to Rockdale County.

The Georgia Open Records Act permits public scrutiny of most materials collected as part of this process. Please clearly mark any information that is considered a trade secret, as defined by the Georgia Trade Secrets Act of 1990, O.C.G.A. §10-1-760 et seq., as trade secrets are exempt from disclosure under the Open Records Act. Rockdale County does not guarantee the confidentiality of any information not clearly marked as a trade secret.

SELECTION PROCESS:

The Rockdale County Procurement Office and Evaluation Committee make a recommendation for award. The Board of Commissioners will make the actual award of the contract and has the authority to award the contract to a company different than the company recommended by the Procurement Office and/or Evaluation Committee.

This is a past performance/quality/price trade-off source selection in which competing offeror's past and present performance history and product quality will be evaluated on a basis approximately equal to price. Award will be made to the responsible offeror whose Bid represents the best value after evaluation in accordance with the factors listed below. Rockdale County Board of Commissioners may reject any or all Bid and to waive any technicalities or informalities if such action is in the county's interest.

Rockdale County may evaluate Bid and award a contract without discussions with offerors. Therefore, the offeror's initial Bid should contain the offeror's best terms from a price and technical standpoint. The County reserves the right to conduct discussions if the County later determines them to be necessary.

INSURANCE:

The Company shall maintain in full force and effect the following insurance during the term of the Agreement.

Coverage	Limits of Liability
Workers' Compensation	Statutory
Employers' Liability	\$1,000,000.00
Bodily Injury Liability	\$1,000,000.00 each occurrence
except Automobile	\$1,000,000.00 aggregate
Property Damage Liability	\$1,000,000.00 each occurrence
except Automobile	\$1,000,000.00 aggregate
Personal & Advertising Injury Limit	\$1,000,000.00
Products / Completed Ops.	\$2,000,000.00 aggregate
Automobile Bodily Injury	\$1,000,000.00 each person
Liability	\$1,000,000.00 each occurrence
Automobile Property Damage	\$1,000,000.00 each occurrence
Liability	
General Liability	\$1,000,000.00

All insurance shall be provided by an insurer(s) acceptable to the County, and shall provide for thirty (30) days prior notice of cancellation to the County. Upon contract award, Contractor shall deliver to the County a certificate or policy of insurance evidencing Contractor's compliance with this paragraph. Contractor shall abide by all terms and conditions of the insurance and shall do nothing to impair or invalidate the coverage.

Rockdale, GA shall be named as Additional Insured under any General Liability, Business Auto and Umbrella Policies using ISO Additional Insured Endorsement forms CG 2010 or its equivalent. Coverage shall apply as Primary and non-contributory with Waiver of Subrogation in favor of Rockdale County,

Georgia.

The insurance carrier must have a minimum rating of A or higher as determined by the rating firm A.M. Best.

Certificates to contain policy number, policy limits and policy expiration date of all policies issued in accordance with this contract.

BONDS:

Rockdale County shall request the following for bids/proposals in excess of Fifty Thousand Dollars (\$50,000.00).

BID BOND

Each bid shall include a bid bond in the amount of five percent (5%) of the total bid amount as guarantee that the bidder shall not withdraw the bid for 90 days after the scheduled bid opening. If awarded the contract, Bidders shall enter a written agreement with Rockdale County in accordance with the bid.

PERFORMANCE BOND

Upon execution and delivery of the contract, the bidder shall furnish Rockdale County a performance bond for the full amount of the contract. Maintenance provisions of the bond shall remain in effect for a period of twelve (12) months after acceptance of the work by the County, except that signs shall be warranted for a period of at least 5 years. The surety shall be a reputable bonding company authorized to transact business in the State of Georgia.

PAYMENT BOND

Upon execution and delivery of the contract, the bidder shall furnish Rockdale County a payment bond for the full amount of the contract. Maintenance provisions of the bond shall remain in effect for a period of twelve (12) months after acceptance of the work by the County. The surety shall be a reputable bonding company authorized to transact business in the State of Georgia.

A Bid Bond in the amount of (5% or 10%) of the bid/proposal will be required at the time of bid/proposal submittal.

A Payment (and/or) Performance Bond in the amount of 100% of the contract will be required after the award is made and before notice to proceed is given.

All sureties of bonds for Rockdale County must be licensed to do business in the State of Georgia and must be listed on the Department of Treasury Federal Register.

If bid price is \$100,000 or greater, a 5% bid bond and a Payment and Performance Bond will be required.

PERMITS:

The awarded contractor will be responsible for acquiring any permits that are required for this project/purchase. Rockdale County will waive fees on all permits issued by Rockdale County.

AWARD OF CONTRACT

The Rockdale County Procurement Office and Evaluation Committee make a recommendation for award. The Board of Commissioners will make the actual award of the contract and has the authority to award the contract to a company different than the company recommended by the Procurement Office and/or Evaluation Committee.

Award of the contract, if made, will be limited to the base bid, unless the county decides to include any of the add alternates. Add alternates may be included based on budget limitations or other considerations at the discretion of the county.

ILLEGAL IMMIGRATION REFORM AND ENFORCEMENT ACT OF 2011

Vendors submitting a Qualification package in response to this ITB must complete the Contractor Affidavit under O.C.G.A. §13-10-91(b)(1) which is provided with the ITB package to verify compliance with the Illegal Immigration Reform and Enforcement Act of 2011.

- A. The form must be signed by an authorized officer of the contractor or their authorized agent.
- B. The form must be notarized.
- C. The contractor will be required to have all subcontractors and sub-subcontractors who are engaged to complete physical performance of services under the final contract executed between the County and the contractor complete the appropriate subcontractor and sub-subcontractor affidavits and return them to the County a minimum of five (5) days prior to any work being accomplished by said subcontractor or sub-subcontractor. Format for this affidavit can be provided to the contractor if necessary.**

GENERAL INFORMATION

No Bid received after said time or at any place other than the time and place as stated in the notice shall be considered. No responsibility shall attach to Rockdale County for the premature opening of a Bid not properly addressed and identified.

WITHDRAWAL OF BID:

A proposer may withdraw his Bid before the Bid due date, without prejudice to the proposer, by submitting a written request of withdrawal to the Rockdale County Procurement Office.

REJECTION OF BID:

Rockdale County may reject any and all Bids and must reject a Bid of any party who has been delinquent or unfaithful in any formal contract with Rockdale County. Also, the right is reserved to waive any irregularities or informalities in any Bid in the proposing procedure. Rockdale County shall be the sole judge as to which Bid is best, and in ascertaining this, will take into consideration the business integrity, financial resources, facilities for performing the work, and experience in similar operations of the various Bidders.

STATEMENT OF EXPERIENCE AND QUALIFICATIONS:

The proposer may be required, upon request, to prove to the satisfaction of Rockdale County that he/she has the skill, experience, necessary facilities and ample financial resources to perform the contract(s) in a satisfactory manner and within the required time. If the available evidence of competency of any proposer is not satisfactory, the Bid of such proposer may be rejected. The successful proposer is required to comply with and abide by all applicable federal and state laws in effect at the time the contract is awarded.

NON-COLLUSION AFFIDAVIT:

By submitting a Bid, the proposer represents and warrants that such Bid is genuine and not sham or collusive or made in the interest or in behalf of any person not therein named, that the proposer has not directly or indirectly induced or solicited any other proposer to put in a sham Bid, or any other person, firm or corporation to refrain from proposing and that the proposer has not in any manner sought by collusion to secure to that proposer any advantage over any other proposer.

INTEREST OF:

By submitting a Bid, the proposer represents and warrants that a Commissioner, Administrator, employee, nor any other person employed by Rockdale County has, in any manner, an interest, directly or indirectly, in the Bid or in the contract which may be made under it, or in any expected profits to arise there from.

DOCUMENTS DEEMED PART OF THE CONTRACT:

The notice, invitation to Bidders, general conditions, and instructions for Bidders, special conditions, specifications, Bid, and addenda, if any, will be deemed part of the contract.

GOVERNING LAWS:

This contract is made under and shall be governed and construed in accordance with the laws of the State of Georgia.

ERRORS AND OMISSIONS:

The vendor shall not take advantage of any errors or omissions in this Bid Request, and shall promptly notify Rockdale County of any omissions or errors found in this document.

STANDARD INSTRUCTIONS

1. The instructions contained herein shall be construed as a part of any Bid invitation and/or specifications issued by Rockdale County and must be followed by each proposer.
2. The written specifications contained in this Bid shall not be changed or superseded except by written addendum from Rockdale County. Failure to comply with the written specifications for this Bid may result in disqualification by Rockdale County.
3. All goods and materials shall be F.O.B. Destination Conyers, Georgia and no freight or postage charges will be paid by Rockdale County unless such charges are included in the Bid price.
4. The following number, **ITB No. 16-33** must be written clearly on the outside of each Bid envelope in order to avoid prior opening in error.
5. All Bid must be received and in-hand at Bid due date and time. Each proposer assumes the responsibility for having his/her Bid received at the designated time and place of Bid due date. Bids received after the stated time and date may be subject to rejection without consideration, regardless of postmark. Rockdale County accepts no responsibility for mail delivery.
6. Unless otherwise stated, all Bids submitted shall be valid and may not be withdrawn for a period of 120 days from the due date.
7. Each Bid form submitted must include the name of the business, mailing address, the name, title and signature of the person submitting the Bid. When submitting a Bid to Rockdale County the first page of your Bid package should be the Bid form listing the price, delivery date, etc., unless the Bid form is requested to be in a separate envelope.
8. Rockdale County reserves the right to accept a Bid that is not the lowest price if, in the County's judgment, such Bid is in the best interest of the County and the public. The County reserves the right to reject any and all Bids.
9. Telephone, Telegraphic or Facsimile Bids will not be accepted.
10. No sales tax will be charged on any orders except for contracts that include construction materials being purchased through a third party.
 - i. Federal I.D. #58-6000882
 - ii. Sales Tax Exempt #58-800068K
11. If applicable, completed questionnaires must be signed manually. Rockdale County reserves the right to accept or reject any Bid on the basis of incomplete or inaccurate answers to the questionnaire.
12. If applicable, warranty information shall be provided.
13. Bidders shall state delivery time after receiving order.
14. Bidders shall identify any subcontractors, and include an explanation of the service or product that they may provide.

Detailed Technical Specifications

925.2.53 Internally Illuminated Street Sign Assemblies and Installation Appurtenances

A. Requirements

This specification covers the materials to provide and install internally illuminated street sign (lighted street name sign) assemblies as indicated in the plans and details. The assembly shall include the lighted street name signs, the termination panel sub-assembly, the photo cell sub-assembly, clamps, extender connector or other mounting brackets for span wire or mast arm installation, depending on the location, and any other appurtenances necessary for a complete installation and proper sign operation.

1. Internally Illuminated Street Signs (Lighted Street Name Signs)

a. Mechanical

- 1) The outer dimensions of the assembly (excluding the mounting bosses) shall be standard height of 18 or 24 inches, and standard widths of 48 - 96 inches at 6 inch increments. Signs may be single or double faced depending on location.
- 2) The maximum thickness of the sign shall be 2 inches for single sided signs, and 3 inches for double-sided signs, excluding the end caps.
- 3) The long edges of the sign shall be made from a single section of aluminum extrusion. The ends caps shall be affixed to the frame with stainless screws. The end caps shall be removable to enable replacing panels and components. The signs shall be designed in such a way as to prevent water intrusion into the internal electrical components without the use of silicone or other similar sealants.
- 4) The overall weight, excluding mounting hardware, shall not exceed 7 pounds per square foot for single sided signs, and 8 pounds per square foot for double sided signs.
- 5) The sign shall have a polycarbonate panel that is UV, weather, abrasion and impact resistant. The front panel shall be replaceable to allow for installation of agency - produced reflectivity-compliant sign faces.
- 6) Sign frames and attached termination boxes shall have a powder coat paint applied in accordance with Military Standard MIL-C-24712. Finish shall meet the requirements of ASTM D3359, ASTM D3363 and ASTM D552.
- 7) The sign assembly shall include a rain-tight termination box on the end of the assembly. The termination box shall provide signal/sign power cable entry and cable strain relief through the bottom of the box, and a touch-safe tubular compression terminal block shall be provided for direct termination of stripped signal cable conductors. The termination box shall provide for cable entry, strain relief, and sign power conductor termination of a minimum 7-conductor #14 AWG stranded IMSA 20-1 signal cable. The termination box cover shall be manufactured of the same material and finish as the sign frame and shall include a lanyard to prevent the cover from falling during signal cable installation.
- 8) For mast arm installation locations the sign must be supplied with rigid back brace mounting brackets on two positions on the back of the sign. The rigid back brace mounting brackets will be powder-coat painted to match the sign extrusions meeting the same specifications as the sign assembly finish. The rigid back brace mounting brackets shall be such as Pelco AS-3004 or AS-3009 or approved equal and shall not extend more than ½" above or below the sign.
- 9) For span wire installation locations the signs must be supplied with two underhang mounting brackets which shall be powder-coat painted to match the sign extrusions and meet the finish requirements as the sign frames. The underhang mounting brackets shall be designed to connect to the approved underhang hardware such as Pelco SE-5146 or Pelco SE-5015, or approved equal.

b. Environmental

- 1) The sign shall be designed and constructed to withstand 140 mph wind loads in conformance with the requirements of the AASHTO publication, "Standard Specifications for Structural Supports of Highway Signs, Luminaries and Traffic Signals", 4th Edition 2001.
- 2) The sign and power supply should be able to withstand and operate at temperature extremes of - 20 deg. F to +140 deg. F (-29 C to 60 C).

c. Luminance

- 1) The entire surface of the sign panel must be evenly illuminated with a minimum average brightness reading at the letters of 500 lux and a variation of no more than 20% between maximum and minimum.
- 2) The light transmission factor of the sign panel must provide a letter to background ratio of a minimum of 4:1.

d. Light Source

- 1) The light source for the sign shall be LEDs (light emitting diodes). LEDs shall be mounted along both the top and bottom edges of the sign. The LEDs shall evenly illuminate a light panel that is the same dimensions of the sign face.
- 2). The LEDs shall have a minimum projected life of 50,000 hours.

e. Sign Power Supply

The power supply shall be fully-encapsulated, constant-current design built to withstand 300VAC surge input for 5 seconds and have inherent short circuit/over current/over voltage protection. Power supply shall be accessible for maintenance and shall be UL 1310 Class 2 limited output voltage, current plus isolation for safe operation, and UL Outdoor damp location rated. Power supply shall be IP66 Outdoor Rated and fully isolated in a plastic case to prevent water intrusion. Sign shall be UL listed and approved. The sign's LED Single Output Switching Power Supply shall be rated for a 1450 mA rated current, a DC voltage range of 9-34 V, a power rating of 59W, an AC current of 0.7/230 VAC and voltage range of 127-370 VDC.

f. Energy Requirements

The overall power required by the sign shall not exceed 5 Watts per square foot of sign.

2. Photo Cell Sub-Assembly

The photocell sub-assembly shall follow GDOT's 925 specifications.

a. Photocell

1). Mechanical

- a). The case shall be constructed of Lexan® or approved equal and shall be UV stabilized to screen out ultraviolet rays.
- b). The sensor head shall have a swivel base which can swing through 180°.
- c). The sensor shall be mounted in a 1/2 inch knock-out or in a 7/8 inch opening with a gasket.

2). Electrical

- a). The operational voltage 120 Vac.
- b). Sensor shall use a cadmium sulphide light sensing element.
- c). The output contacts shall be normally closed (on) between dusk and dawn.
- d). The normal failure mode is to fail in the closed (on) position.
- e). The control wiring shall be 2C # 16 AWG.
- f). The control wiring color code is:
Power in (Line) - Black,
Common (Neutral) - White
Output - Red.

3). Environmental

- a). Operate over temperatures of -40° to +140°.
- b). Water tight

b. Junction Box

1). Mechanical

- a). The junction box size shall be nominally 6"X6"X4" .

- b). The junction box shall have a NEMA 3R rating.
- c). The junction box shall be constructed of #16 carbon steel.
- d). The junction box shall have a drip shield top and smooth seamless front and sides.
- e). There shall be a strain relief clamp sized for 7C #14 AWG cable in the junction box.
- f). Drill as required for connections.

2). Electrical

- a). The terminal block inside the junction box shall have a minimum of two terminals.
- b). The terminal block shall have two mounting screws.
- c). The terminal block shall have a metallic wire protector to physically isolate the conductors from the terminal screws.
- d). The terminal block shall be for size 18 to 10 AWG.
- e). The terminal block shall be UL rated for 600V, 10 amps.

3). Mounting

- a). The size of the mounting strut shall be 3" X 1.5" X 1/4".
- b). The mounting strut shall be made of aluminum.
- c). The mounting strap shall be 1/2" stainless steel.
- d). Paint mounting strut to match junction box.
- e). Drill and tap as required
- f). Mount junction box to mounting strut with 1/4" x 20 -1 inch bolts, flat washer and 1/4" inch standoff spacer.

3. Lighted Street Name Sign Termination Panel Sub-Assembly

The termination panel shall be of nominal thickness 0.125" aluminum and drilled and bent as required. Mount a circuit breaker, two surge protectors, and terminal blocks on the panel. The terminal panel shall be fastened to DIN Rail and then mounted in the cabinet.

a. Circuit Breaker -Thermal Magnetic Circuit Breaker (TMCP)

1). Electrical

- a). The nominal rated trip current shall be 5 A.
- b). The nominal voltage rating shall be 120 VAC.

2). Mechanical

- a). The device shall mount on standard 35 mm DIN rail
- b). The circuit breaker or the circuit breaker's terminal block must be mounted on a standard 35 mm DIN rail.
- c). The maximum width of the device is 13 mm (0.512 inch).
- d). The circuit breaker can be reset after tripping.
- e). The device shall accept # 14 A W G wire.

3). Environmental

The circuit breaker shall operate as specified within the temperature range of -34 to 165 F.

b. Over Voltage Surge Protector

1). Electrical

- a). The nominal voltage rating shall be 120VAC .
- b). The device shall be rated for 20 A.
- c). The device shall be rated to sink a minimum discharge surge current for 10 kA when tested with the IEEE C62.41. 8/20 micro second wave form.
- d). The over voltage protection level shall meet UL 1449 (6 kV, 500A) (L-N) 500V.
- e). The surge protector shall include integral monitoring of protection status with an LED indicator for faults.

2). Mechanical

- a). The device shall mount on standard 35 mm DIN rail.
- b). The maximum width of the device is 18 mm. (0.7 inch)
- c). The device shall accept #14 AWG wire.

- 3). Environmental
Operating Temperature -13F to 185 F.

c. Terminal Blocks

1). Electrical

- a). The maximum nominal voltage rating is 600 V
- b). The surge voltage rating is 8 kV
- c). The terminal block is rated for a maximum load capacity of 20 A.

2). Mechanical

- a). Mount on standard 35 mm DIN rail.
- b). The maximum width of the device is 10.2 mm (0.402 inches).
- c). The device shall accept #6 through #20 A W G wire.
- d). The device shall accept dual strip jumpers to connect adjacent terminal blocks together.
- e). The metal parts shall be made of high grade, strain-crack and corrosion proof, high grade copper alloy.
- f). The insulation material shall be inflammability class in accordance with UL 94.
- g). The terminal blocks shall be provided in the following colors:
 - Black
 - White
 - Green-ground

d. DIN Rail

Provide DIN Rail with current rating of 65 A (Ground current). The DIN Rail shall be steel which is zinc electroplated with yellow chromate passivation and be in accordance with CENELEC EN50022 DIN Standard 46277/3. The DIN Rail shall be 1.38 inch (35 mm) wide by 3 inches (75mm) height by 39 inches (1 meter) length. The DIN Rail shall be cut to proper size based on installation. The DIN Terminal Strip shall be provided with end covers to match the terminal blocks provided under this specification. DIN terminal strip jumpers shall also be provided with center jumper compatible with terminal strip provided. Provide terminal strip spacers which match the terminal strip provided.

e. Fastener, Fastener Hardware and Mounting Hardware

All fasteners and fastener hardware shall be stainless steel unless indicated otherwise.

B. Electrical Standards

Signs shall be listed and approved to UL 48 standards by a nationally recognized testing laboratory and shall be marked with a certification mark for electric signs UL 48.

C. Materials Warranty

Signs must be guaranteed for a minimum of 5 years.

BID FORM

Instructions: Complete all THREE parts of this bid form.

PART I: Bid Summary

Complete the information below. If you wish to submit more than one brand, make a photocopy of this Bid Form.

BASE BID

Loc.	Intersection / Sign Locations	Amount Bid *
1.	Pleasant Hill Rd / Lenora Church Rd	\$
2.	Pleasant Hill Rd / W. Hightower Rd	\$
3.	Sigman Rd / Old Covington Hwy	\$
4.	Sigman Rd / Chambers Dr	\$
5.	Sigman Rd / Farmer Rd	\$
6.	Sigman Rd / Lester	\$
7.	Sigman Rd (at Conyers Middle School/Northside Shopping Center)	\$
8.	Milstead Ave / Milstead Rd	\$
9.	Sigman Rd / N. Salem Rd / Old Covington Rd	\$
Total Base Bid		\$

ADD ALTERNATES

Loc.	Intersection / Sign Locations	Amount Bid *
10.	Old Salem Rd / Flat Shoals Rd	\$
11.	Old Salem Rd / McCalla Rd / Evergreen Dr	\$
12.	Smyrna Rd / Klondike Rd	\$
13.	Smyrna Rd / Ebenezer Rd / Hill Dr	\$
14.	Smyrna Rd / Johnson Rd	\$
15.	Stanton Rd / Honey Creek Rd	\$
Total Add Alternates**		\$

* Amount Bid shall include all signs, standard or specialized mounting brackets, and all other appurtenances for a complete and fully functional installation at each intersection listed as shown on the Location Details.

** Add Alternates may be awarded for one or more of the listed locations (sequentially) at the discretion of the county, based on funding availability or other considerations.

PART II: Addenda Acknowledgements (if applicable)

Each vendor is responsible for determining that all addenda issued by the Rockdale County Finance Department – Purchasing Division have been received before submitting a bid.

Addenda	Date Vendor Received	Initials
"1"		
"2"		
"3"		
"4"		
"5"		
"6"		

PART III: Vendor Information:

Company Name	
Address	
Telephone	
E-Mail	
Representative (print name)	
Signature of Representative	
Date Submitted	

ROCKDALE COUNTY BOARD OF COMMISSIONERS
NON-COLLUSION AFFIDAVIT OF VENDOR

State of _____)

County of _____)

_____, being first duly sworn, deposes and says that:

(1) He is _____ (owner, partner officer, representative, or agent) of _____, the Vendor that has submitted the attached ITB;

(2) He is fully informed respecting the preparation and contents of the attached ITB and of all pertinent circumstances respecting such ITB;

(3) Such ITB is genuine and is not a collusive or sham ITB;

(4) Neither the said Vendor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Vendor, firm or person to submit a collusive or sham ITB in connection with the Contract for which the attached ITB has been submitted or refrain from proposing in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Vendor, firm or person to fix the price or prices in the attached ITB or of any other Vendor, or to fix any overhead, profit or cost element of the proposing price or the proposing price of any other Vendor, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against Rockdale County or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached ITB are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Vendor or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit.

(Signed)

(Title)

Subscribed and Sworn to before me this _____ day of _____, 20

Name _____

Title _____

My commission expires (Date)

ROCKDALE COUNTY BOARD OF COMMISSIONERS
NON-COLLUSION AFFIDAVIT OF SUB-CONTRACTOR

State of _____)

County of _____)

_____, being first duly sworn, deposes and says that:

(1) He/She is _____ (owner, partner officer, representative, or agent) of _____, the sub-contractor that has submitted the attached ITB;

(2) He is fully informed respecting the preparation and contents of the attached ITB and of all pertinent circumstances respecting such ITB;

(3) Such ITB is genuine and is not a collusive or sham ITB;

(4) Neither the said sub-contractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Vendor, firm or person to submit a collusive or sham ITB in connection with the Contract for which the attached ITB has been submitted or refrain from proposing in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Vendor, firm or person to fix the price or prices in the attached ITB or of any other Vendor, or to fix any overhead, profit or cost element of the proposing price or the proposing price of any other Vendor, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against Rockdale County or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached ITB are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the sub-contractor or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit.

 (Signed)

 (Title)

Subscribed and Sworn to before me this _____ day of _____, 20 ____.

Name _____

Title _____

My commission expires (Date) _____

Contractor Affidavit under O.C.G.A. §13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of (name of public employer) 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 subcontractors 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 Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

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

Executed on _____, _____, 201__ in _____(city), _____(state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 201__.

NOTARY PUBLIC

My Commission Expires:

Subcontractor Affidavit under O.C.G.A. § 13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with (name of contractor) on behalf of (name of public employer) 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 subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. § 13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt. If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five business days of receipt, a copy of the notice to the contractor. Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Subcontractor

Name of Project

Name of Public Employer

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

Executed on _____, ____, 201__ in _____(city), _____(state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 201__.

NOTARY PUBLIC
My Commission Expires:

Sub-subcontractor Affidavit under O.C.G.A. §13-10-91(b)(4)

By executing this affidavit, the undersigned sub-subcontractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract for (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract) and (name of contractor) on behalf of (name of public employer) 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 sub-subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned sub-subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the sub-subcontractor with the information required by O.C.G.A. §13-10-91(b). The undersigned sub-subcontractor shall submit, at the time of such contract, this affidavit to (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Additionally, the undersigned sub-subcontractor will forward notice of the receipt of any affidavit from a sub-subcontractor to (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Sub-subcontractors hereby attest that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Sub-Subcontractor

Name of Project

Name of Public Employer

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

Executed on _____, _____, 201__ in _____(city), _____(state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 201__.

NOTARY PUBLIC
My Commission Expires: _____

Affidavit Verifying Status for County Public Benefit Application

By executing this affidavit under oath, as an applicant for the award of a contract with Rockdale, County Georgia, I _____. [Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity] am stating the following as required by O.C.G.A. Section 50-36-1:

1) _____ I am a United States citizen

OR

2) _____ I am a legal permanent resident 18 years of age or older or I am an otherwise qualified alien or non-immigrant under the Federal Immigration and Nationality Act 18 years of age or older and lawfully present in the United States.*

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of Code Section 16-10-20 of the Official Code of Georgia.

Signature of Applicant:

Date

Printed Name:

*

Alien Registration number for non-citizens

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

_____ DAY OF _____, 20____.

Notary Public

My commission Expires:

***Note:** O.C.G.A. § 50-36-1(e)(2) requires that aliens under the federal Immigration and Nationality Act, Title 8 U.S.C., as amended, provide their registration number. Because legal permanent residents are included in the federal definition of "alien", legal permanent residents must also provide their alien registration number. Qualified aliens that do not have an alien registration number may supply another identifying number below.

CONTRACTOR'S QUALIFICATION STATEMENT AND QUESTIONNAIRE

NAME OF PROPOSED CONTRACTOR: _____

I. INSTRUCTIONS

- A. All questions are to be answered in full. If copies of other documents will answer the question completely, they may be attached and clearly labeled. If additional space is needed, additional pages may be attached and clearly labeled.
- B. The owner, Rockdale County, Georgia, its agents and representatives, shall be entitled to contact each and every reference listed in response to this questionnaire, and each entity referenced in any response to any question in this questionnaire. By completing this questionnaire, the contractor expressly agrees that any information concerning the contractor in possession of said entities and references may be made available to the owner.
- C. Only complete and accurate information shall be provided by the contractor. The contractor hereby warrants that, to the best of its knowledge and belief, the responses contained herein are true, accurate, and complete. The contractor also acknowledges that the owner is relying on the truth and accuracy of the responses contained herein. If it is later discovered that any material information given in response to a question was provided by the contractor, knowing it was false, it shall constitute grounds for immediate termination or rescission by the owner of any subsequent agreement between the owner and the contractor. The owner shall also have and retain any other remedies provided by law.
- D. The completed form shall be submitted with contractor's Bids.
- E. This form, its completion by the contractor, and its use by the contractor, and its use by the owner, shall not give rise to any liability on the part of the owner to the contractor or any third party or person.

II. GENERAL BACKGROUND

- A. Current address of contractor: _____

- B. Previous Name or address of contractor: _____

- C. Current president or CEO and years in position: _____
- D. Number of permanent employees: _____
- E. Name and address of affiliated companies: _____

III. FINANCIAL STATUS

- A. Please attach financial statements for the past three years for which they are complete. If such statements are not available, please furnish the following information:

1. LAST COMPLETE FISCAL YEAR:

- A. Revenues (Gross) _____
- B. Expenditures (Gross) _____
- C. Overhead & Admin (Gross) _____
- D. Profit (Gross) _____

2. YEAR PRIOR TO "1" ABOVE:

- A. Revenues (Gross) _____
- B. Expenditures (Gross) _____
- C. Overhead & Admin (Gross) _____
- D. Profit (Gross) _____

3. YEAR PRIOR TO "2" ABOVE:

- A. Revenues (Gross) _____
- B. Expenditures (Gross) _____
- C. Overhead & Admin (Gross) _____
- D. Profit (Gross) _____

B. BANKRUPTCIES

1. Has the Contractor, or any of its parents or subsidiaries, ever had a Bankruptcy Petition filed in its name, voluntarily or involuntarily? (If yes, specify date, circumstances, and resolution).

2. Has any Majority Shareholder ever had a Bankruptcy Petition filed in his/her name, voluntarily or involuntarily? (If yes, specify date, circumstances, and resolution).

C. BONDING

1. What is the Contractor's current bonding capacity? _____

2. What is the value of the Contractor's work currently under contract? _____

IV COMPANY EXPERIENCE – SIMILAR PROJECTS

A. List three projects of reasonably similar nature, scope, and duration performed by your company in the last five years, specifying, where possible, the name and last known address of each owner of those projects:

Project #1:

Name and Address:

Date of Construction: _____

Type of Construction: _____

Contract Price: _____

Owner contact info: _____

Architect/Engineer contact info: _____

Project #2:

Name and Address: _____

Date of Construction: _____

Type of Construction: _____

Contract Price: _____

Owner contact info: _____

Architect/Engineer contact info: _____

Project #3:

Name and Address: _____

Date of Construction: _____

Type of Construction: _____

Contract Price: _____

Owner contact info: _____

Architect/Engineer contact info:

V ARBITRATIONS, LITIGATIONS, AND OTHER PROCEEDINGS

Has your company been involved in any construction arbitration demands filed by, or against, you in the last five years?

Has your company been involved in any construction-related lawsuits (other than labor or personal injury litigation) filed by, or against, you in the last five years?

Has your company been involved in any lawsuits, proceedings, or hearings initiated by the National Labor Relations Board or similar state agency in the past seven years?

Has your company been involved in any lawsuits, proceedings, or hearings initiated by the Occupational Safety and Health Administration concerning the project safety practices of the Contractor in the last seven years?

Has your company be involved in any lawsuits, proceedings, or hearings initiated by the Internal Revenue Service, or any state revenue department, concerning the tax liability of the Contractor (other than audits) in the last seven years?

Have any criminal proceedings or investigations been brought against the Contractor in the last ten years?

If you answered yes to any of the questions above, please identify the nature of the claim, the amount in dispute, the parties, and the ultimate resolution of the proceeding (attach documentation if needed):

VI COMMENTS

Please list any additional information that you believe would assist the Owner in evaluating the possibility of using the Contractor on this Project. You may attach such additional information as an Exhibit to this Statement and Questionnaire.

I certify to the Owner that the information and responses provided on this Questionnaire are true, accurate and complete. The Owner, or its designated representative, may contact any entity or reference listed in this Questionnaire. Each entity or reference may make any information concerning the Contractor available to the Owner, or its designated representative.

Contractor:

Signature

Date

Title

Sworn to and subscribed before me

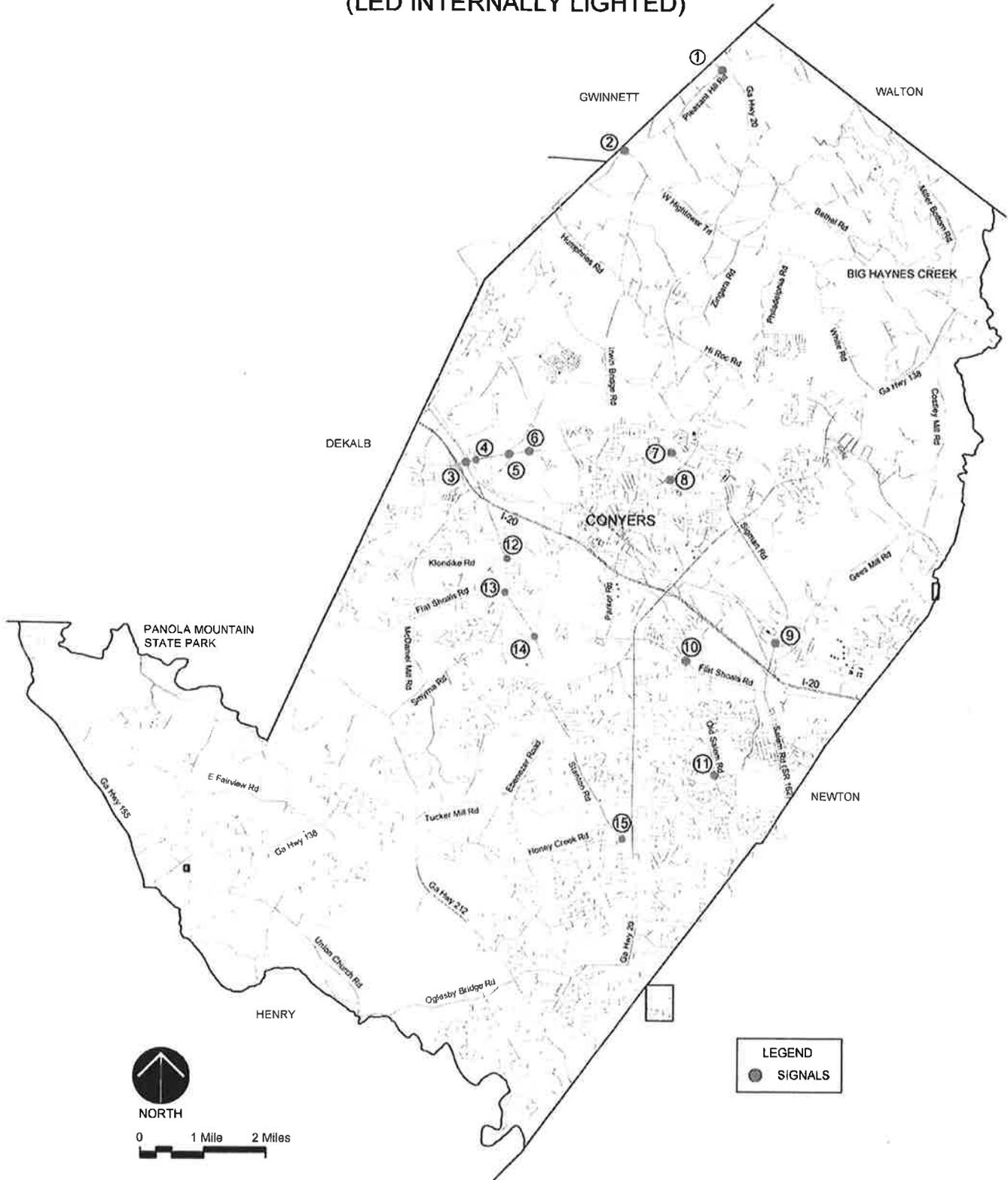
This _____ day of _____

Signature

Notary Public

My Commission Expires:

OVERHEAD STREET NAME SIGNS (LED INTERNALLY LIGHTED)



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**
2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

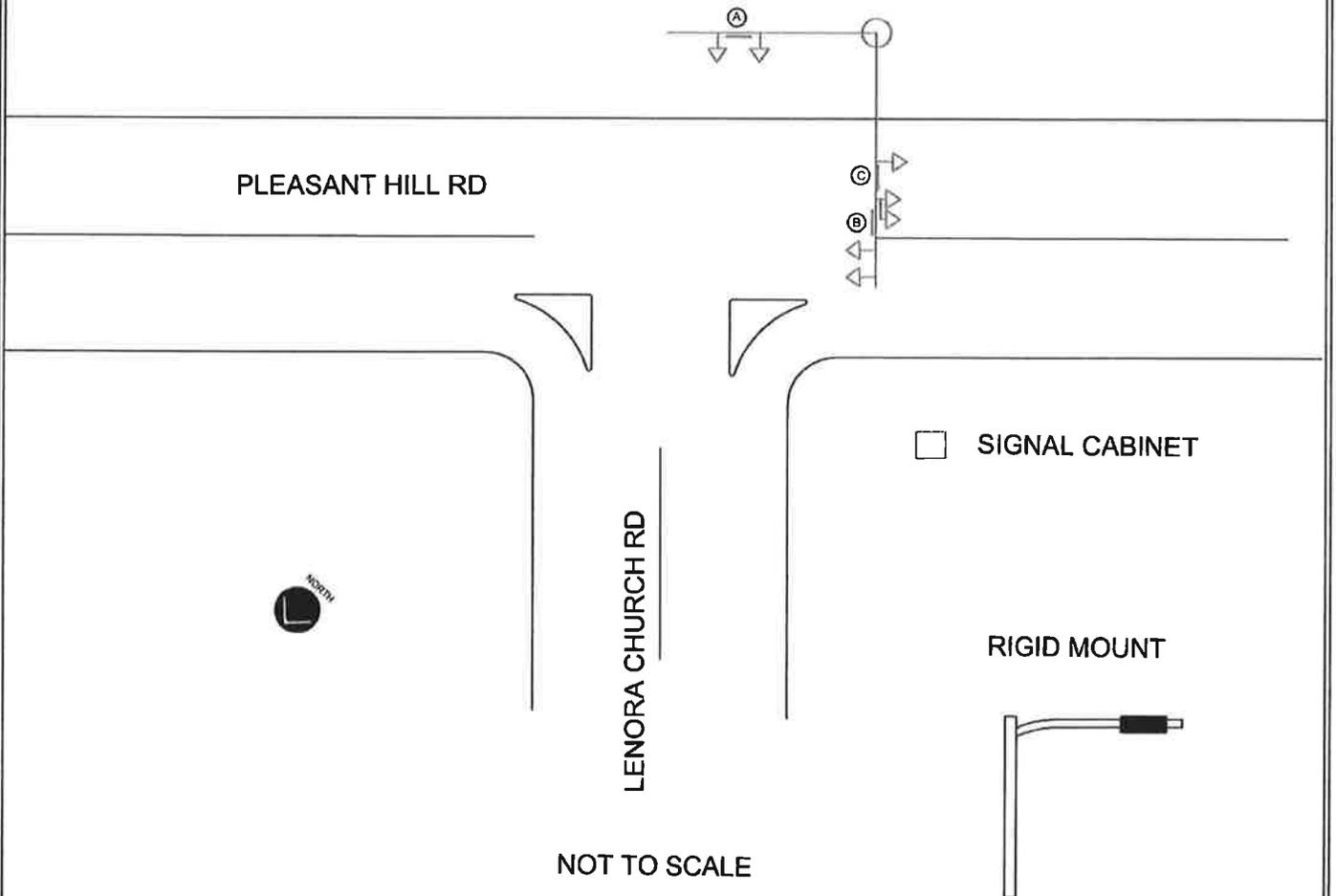
DATE: SEPTEMBER 2016

PROPOSED OVERHEAD STREET NAME
SIGN PROJECT

OVERHEAD STREET NAME SIGNS
(MAST ARM MOUNTED)

LOCATION ①
PLEASANT HILL RD
@
LENORA CHURCH RD

- (A) PLEASANT HILL RD
- (B) ← LENORA CHURCH RD
- (C) LENORA CHURCH RD →



NOT TO SCALE

□ SIGNAL CABINET

RIGID MOUNT



LEGEND



ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION
2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909
DATE: SEPTEMBER 2016

OVERHEAD STREET NAME SIGNS

LOCATION ②
PLEASANT HILL RD
@
HIGHTOWER TRL

SPAN WIRE MOUNTED
SINGLE SIDED

- Ⓐ PLEASANT HILL RD
- Ⓑ HIGHTOWER TRL

SIGNAL CABINET □

PLEASANT HILL RD

HIGHTOWER TRL



NOT TO SCALE



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

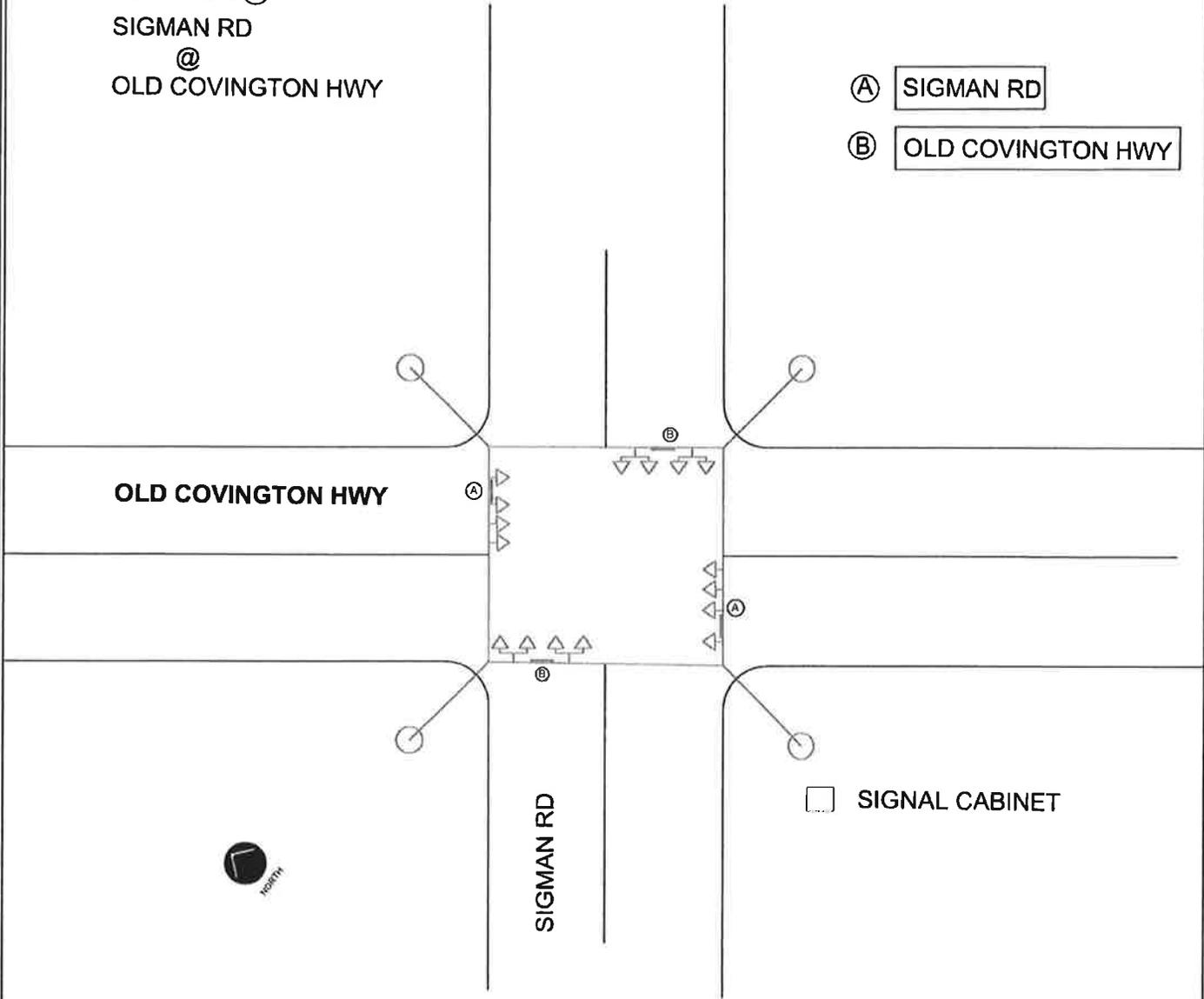
DATE: SEPTEMBER 2016

LEGEND

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION ③
SIGMAN RD
@
OLD COVINGTON HWY

- Ⓐ SIGMAN RD
- Ⓑ OLD COVINGTON HWY



NOT TO SCALE



ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION
2570 OLD COVINGTON HWY, CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909
DATE: SEPTEMBER 2016

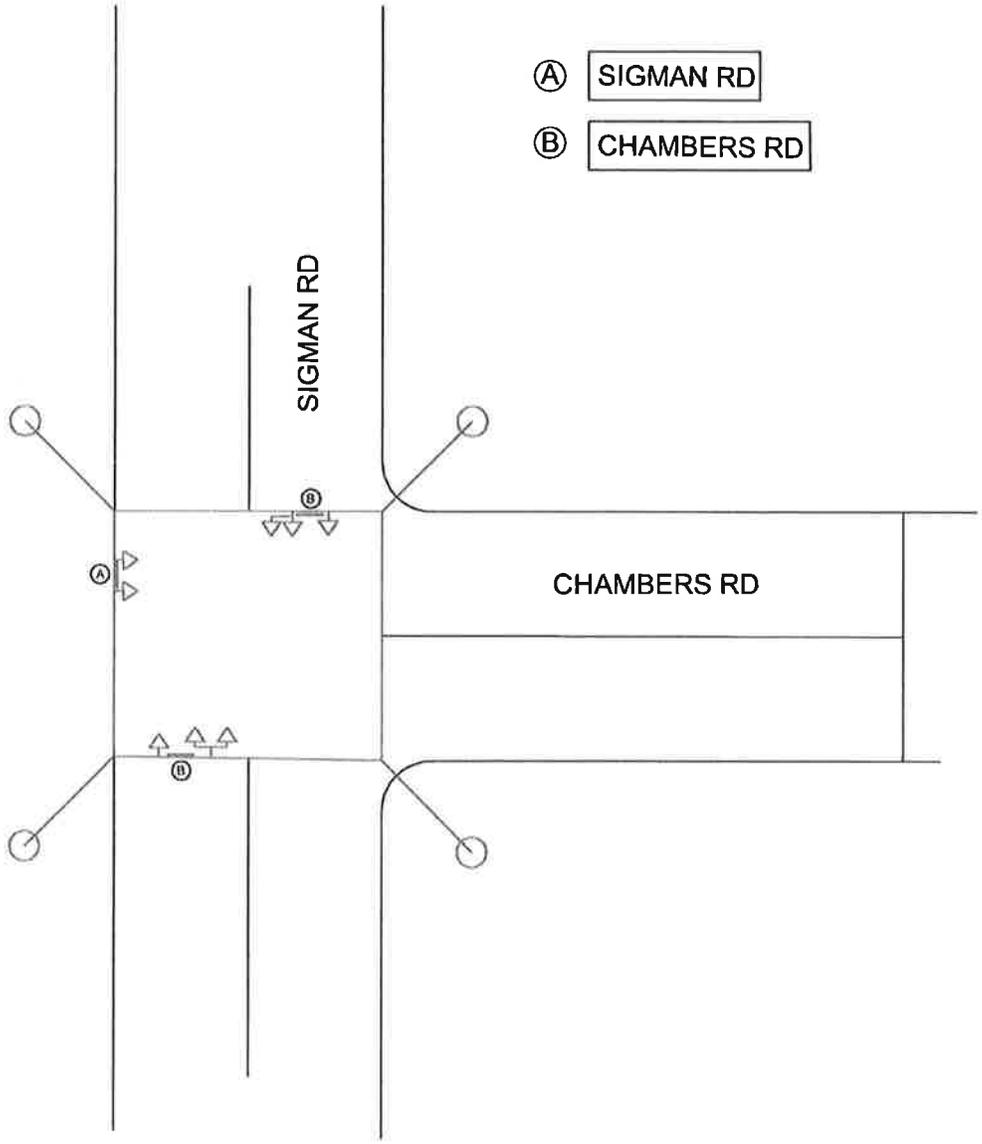
LEGEND

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION ④
SIGMAN RD
@
CHAMBERS RD

- Ⓐ SIGMAN RD
- Ⓑ CHAMBERS RD

SIGNAL CABINET □



NOT TO SCALE



ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION
2570 OLD COVINGTON HWY, CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909
DATE: SEPTEMBER 2016

LEGEND

OVERHEAD STREET NAME SIGNS

MAST ARM MOUNTED

LOCATION ⑤
SIGMAN RD
@
FARMER RD

Ⓐ SIGMAN RD

Ⓑ FARMER RD

FARMER RD

SIGNAL CABINET

SIGMAN RD

NOT TO SCALE

LEGEND



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

OVERHEAD STREET NAME SIGNS

MAST ARM MOUNTED

LOCATION ⑥

SIGMAN RD

@

LESTER RD

(SPECIAL HANGING BRACKETS WILL BE REQUIRED TO ORIENT SIGNS PROPERLY. TO BE PROVIDED BY CONTRACTOR)

Ⓐ SIGMAN RD (DOUBLE SIDED)

Ⓑ LESTER RD

SIGMAN RD

SIGNAL CABINET

LESTER RD

NORTH

NOT TO SCALE



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

LEGEND

MAST ARM MOUNTED

LOCATION ⑦
SIGMAN RD
@
CONYERS MIDDLE
SCHOOL

Ⓐ SIGMAN RD

CONYERS MIDDLE
SCHOOL

DRIVEWAY

DRIVEWAY

DRIVEWAY
NORTHSIDE VILLAGE
SHOPPING CENTER

□ SIGNAL CABINET

SIGMAN RD

NOT TO SCALE



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

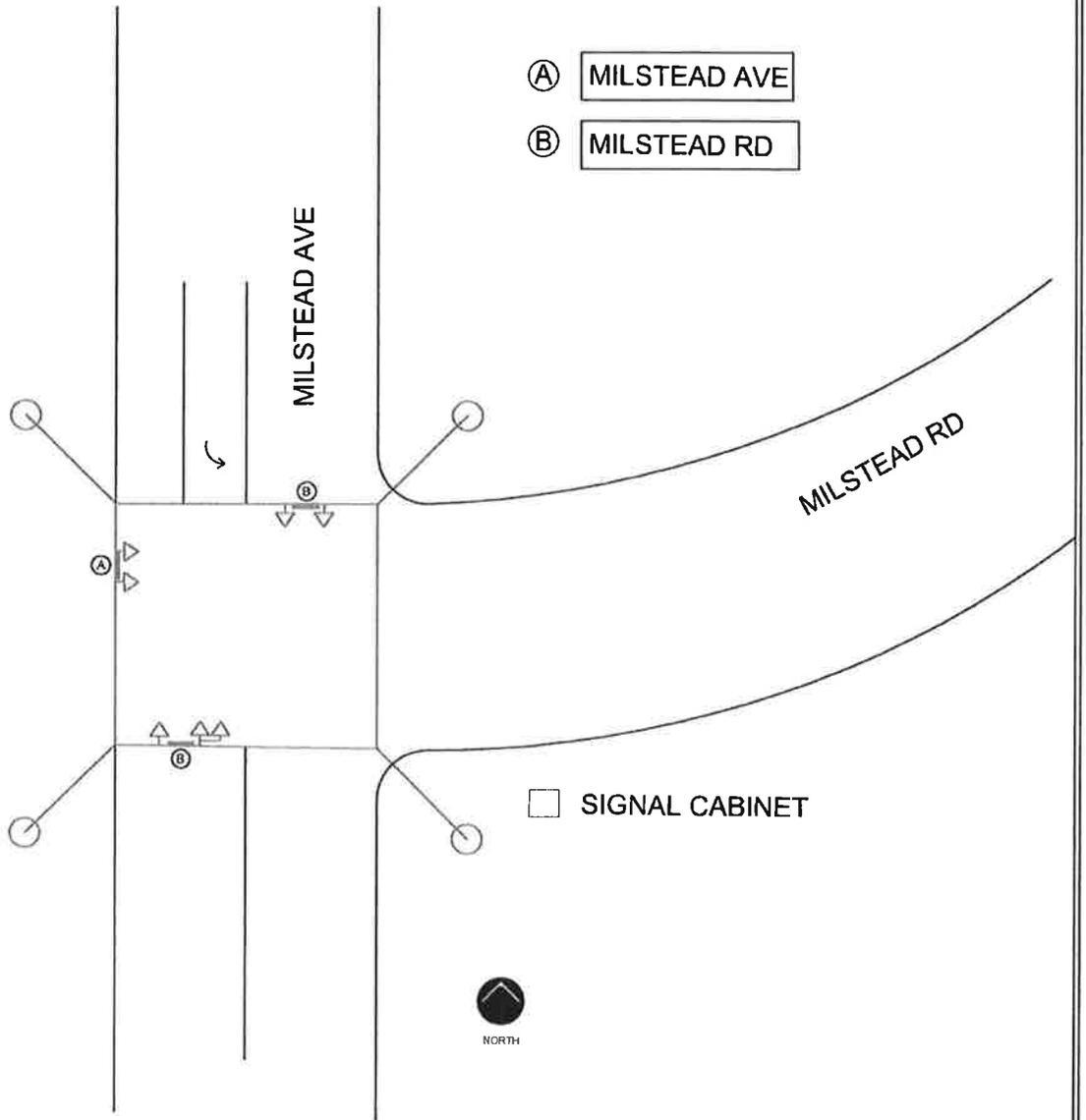
LEGEND

OVERHEAD STREET NAME SIGNS

SPAN WIRE MOUNTED

LOCATION ⑧
MILSTEAD AVE
@
MILSTEAD RD

- Ⓐ MILSTEAD AVE
- Ⓑ MILSTEAD RD



NOT TO SCALE

□ SIGNAL CABINET



NORTH



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

LEGEND

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION ⑨
SIGMAN RD / N. SALEM
@
OLD COVINGTON RD

- Ⓐ SIGMAN RD →
- Ⓑ ← SIGMAN RD
- Ⓒ N. SALEM RD →
- Ⓓ ← N. SALEM RD
- Ⓔ OLD COVINGTON RD

□ SIGNAL CABINET

OLD COVINGTON RD

SIGMAN RD

N. SALEM RD



NOT TO SCALE



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

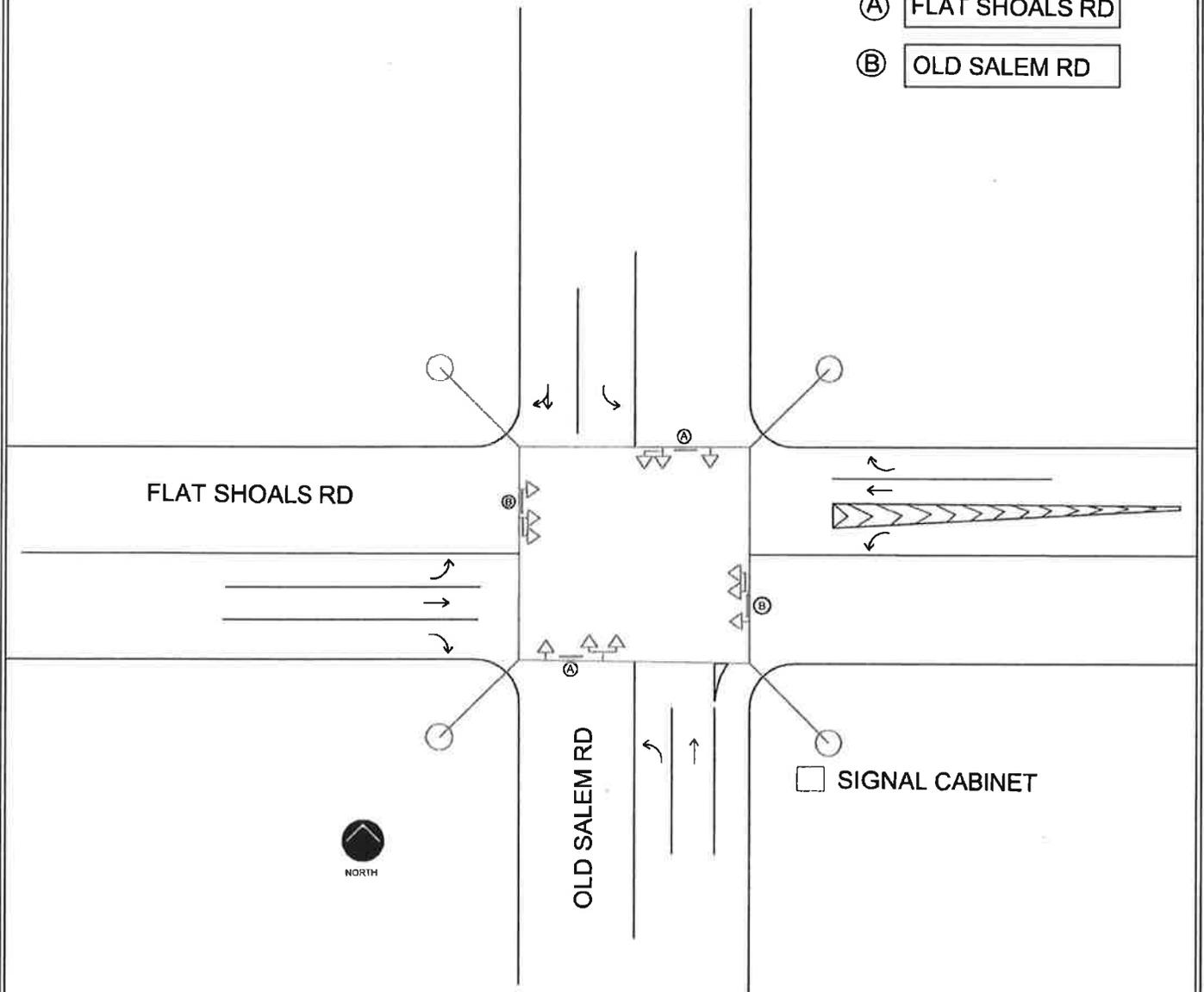
DATE: SEPTEMBER 2016

LEGEND

LOCATION 10
FLAT SHOALS RD
@
OLD SALEM RD

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

- (A) FLAT SHOALS RD
- (B) OLD SALEM RD



NOT TO SCALE



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

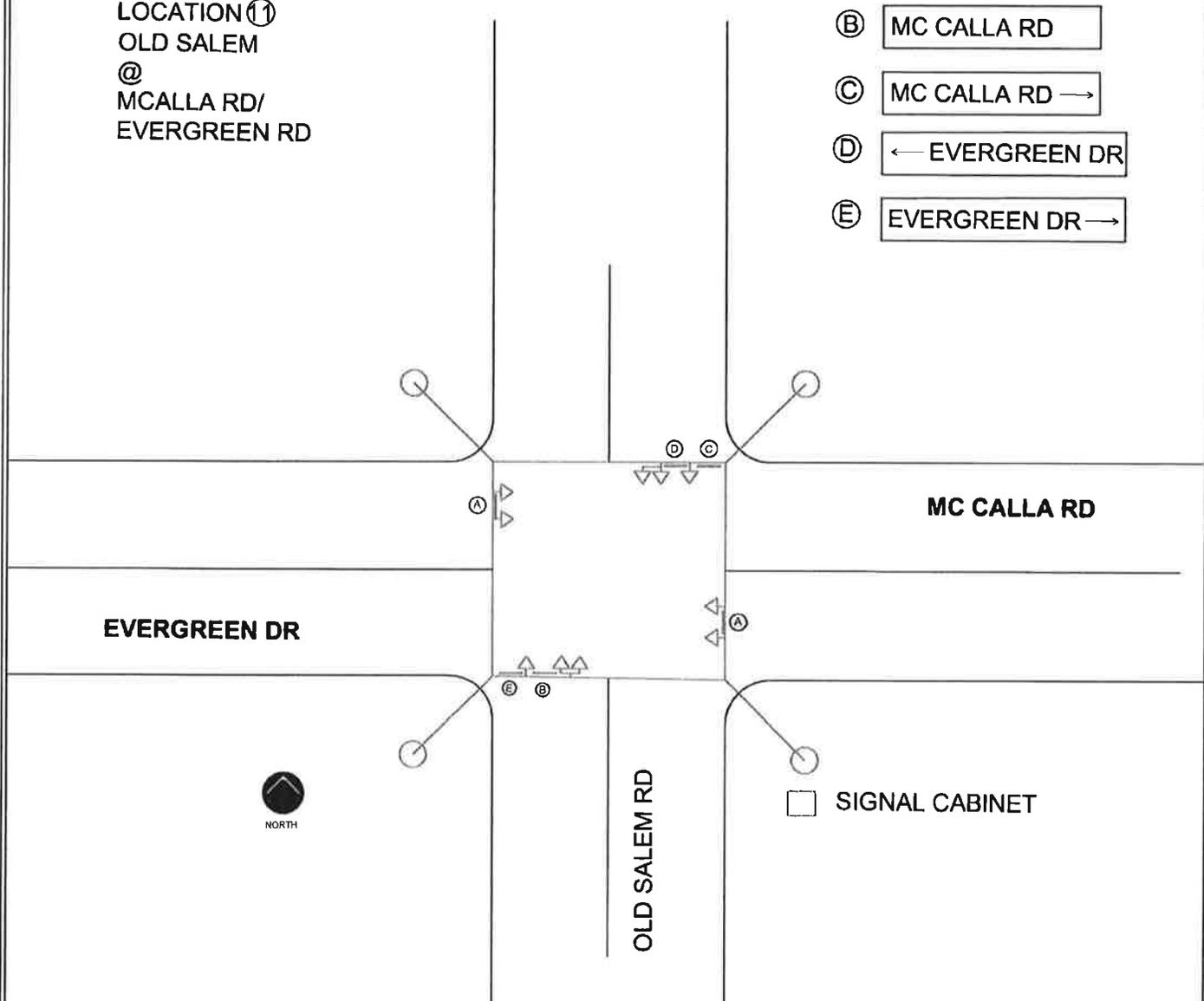
LEGEND

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OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION ①
OLD SALEM
@
MCALLA RD/
EVERGREEN RD

- Ⓐ OLD SALEM RD
- Ⓑ MC CALLA RD
- Ⓒ MC CALLA RD →
- Ⓓ ← EVERGREEN DR
- Ⓔ EVERGREEN DR →



NOT TO SCALE

LEGEND



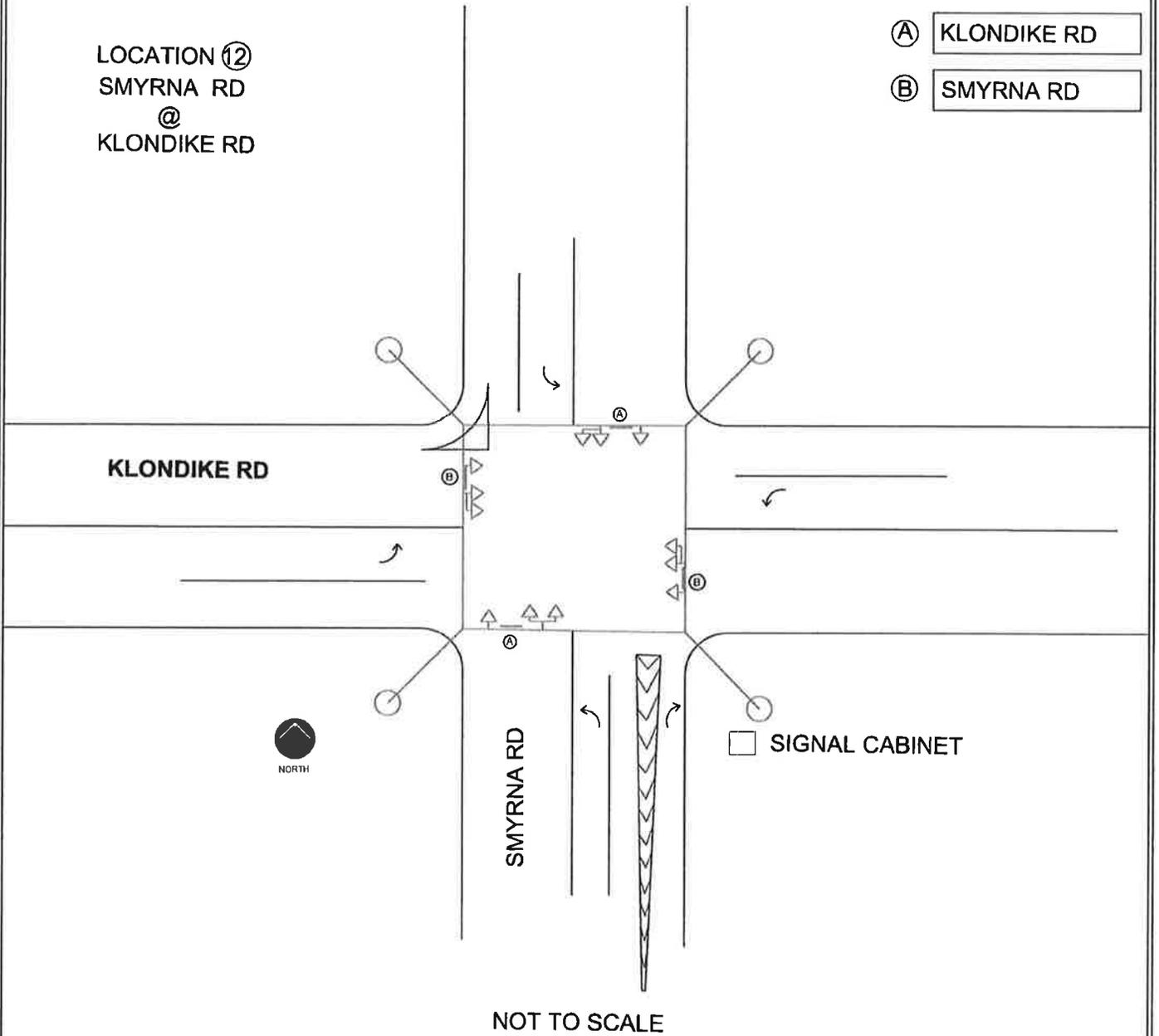
ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION
2570 OLD COVINGTON HWY, CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION 12
SMYRNA RD
@
KLONDIKE RD

- (A) KLONDIKE RD
- (B) SMYRNA RD



□ SIGNAL CABINET

NOT TO SCALE



**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

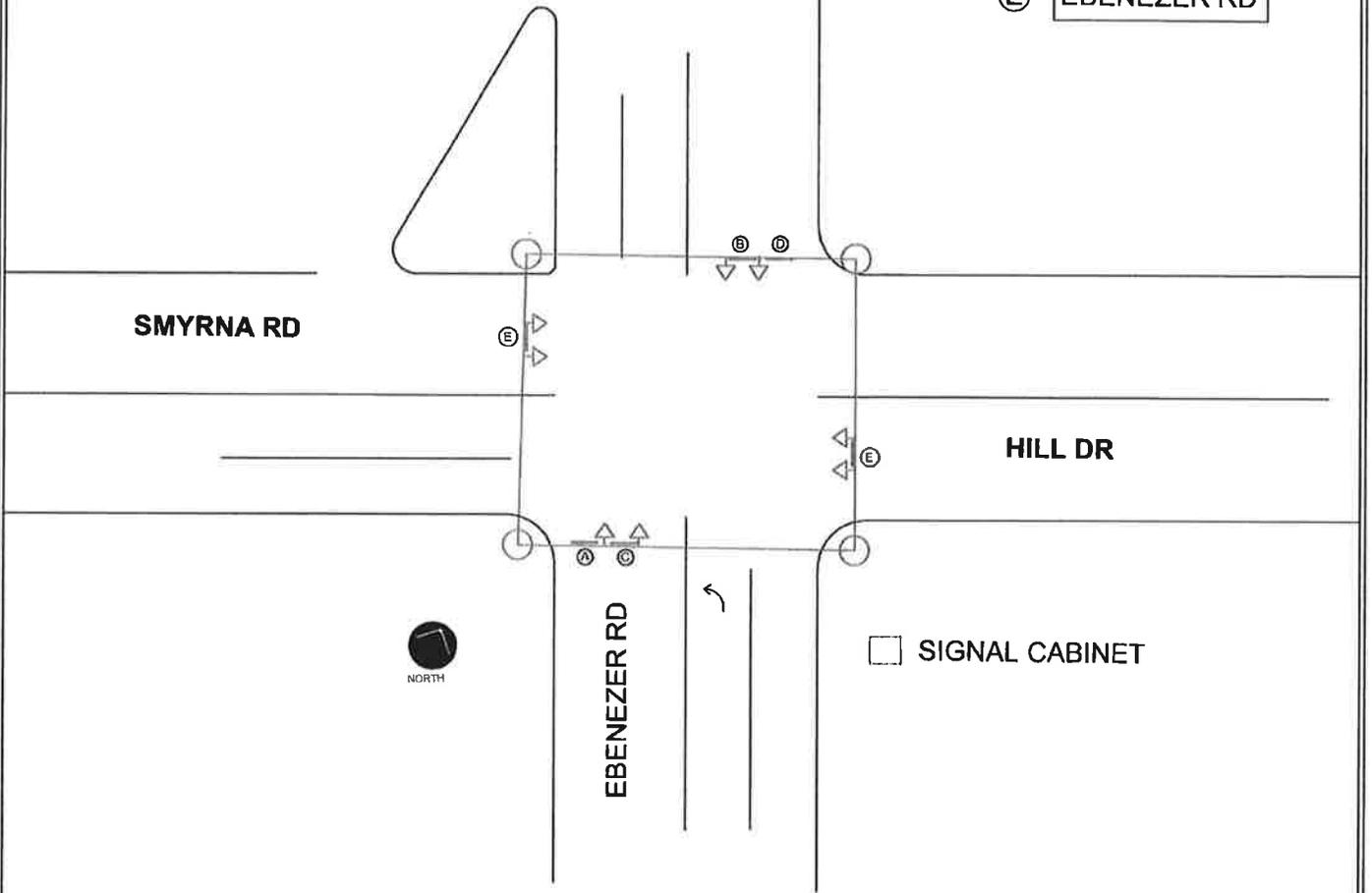
DATE: SEPTEMBER 2016

LEGEND

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION 13
SMYRNA RD
@
EBENEZER RD

- Ⓐ SMYRNA RD →
- Ⓑ ← SMYRNA RD
- Ⓒ ← HILL DR
- Ⓓ HILL DR →
- Ⓔ EBENEZER RD



NOT TO SCALE

LEGEND



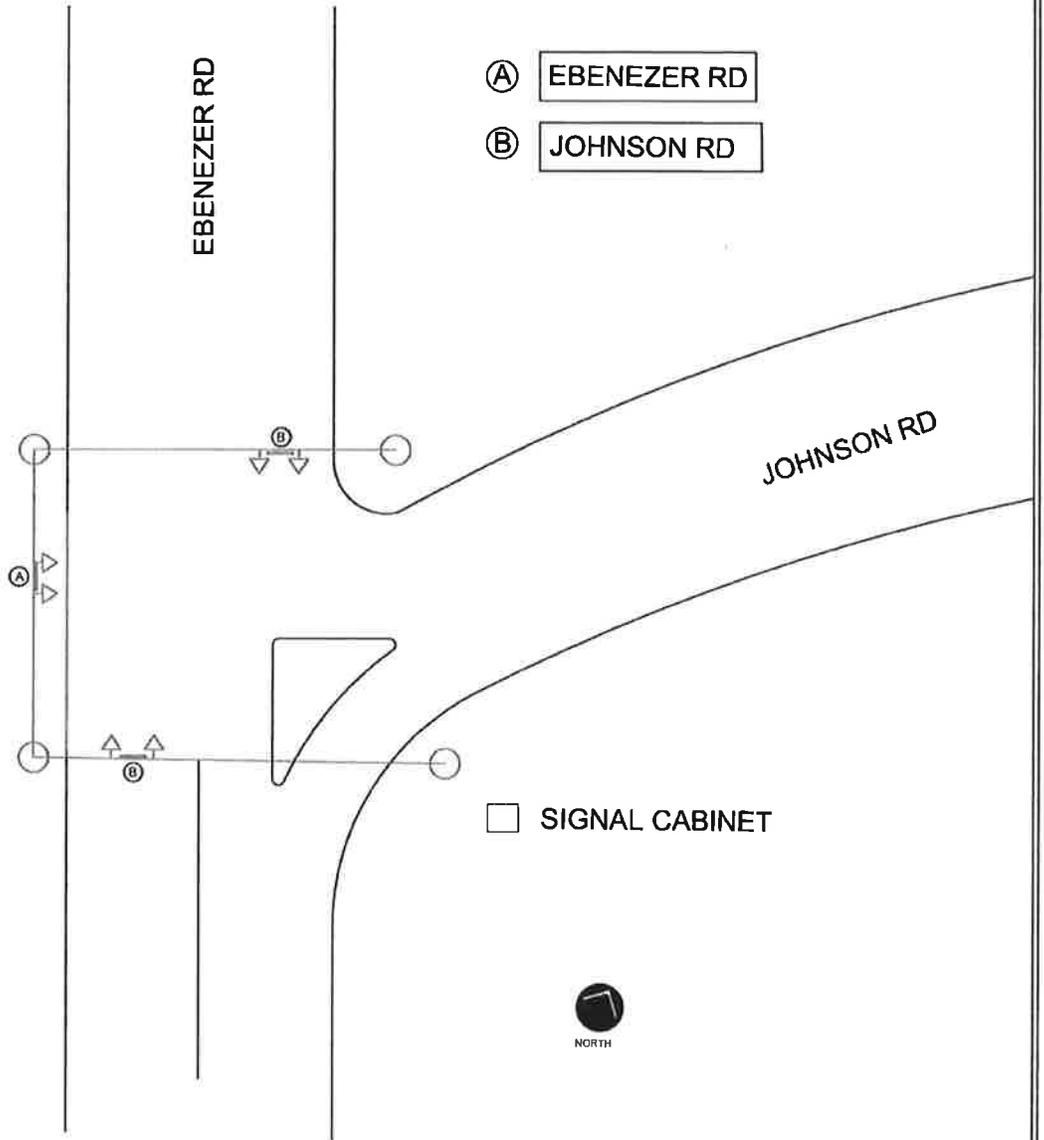
**ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION**

2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

OVERHEAD STREET NAME SIGNS
SPAN WIRE MOUNTED

LOCATION 14
EBENEZER RD
@
JOHNSON RD



ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION
2570 OLD COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909
DATE: SEPTEMBER 2016

LEGEND

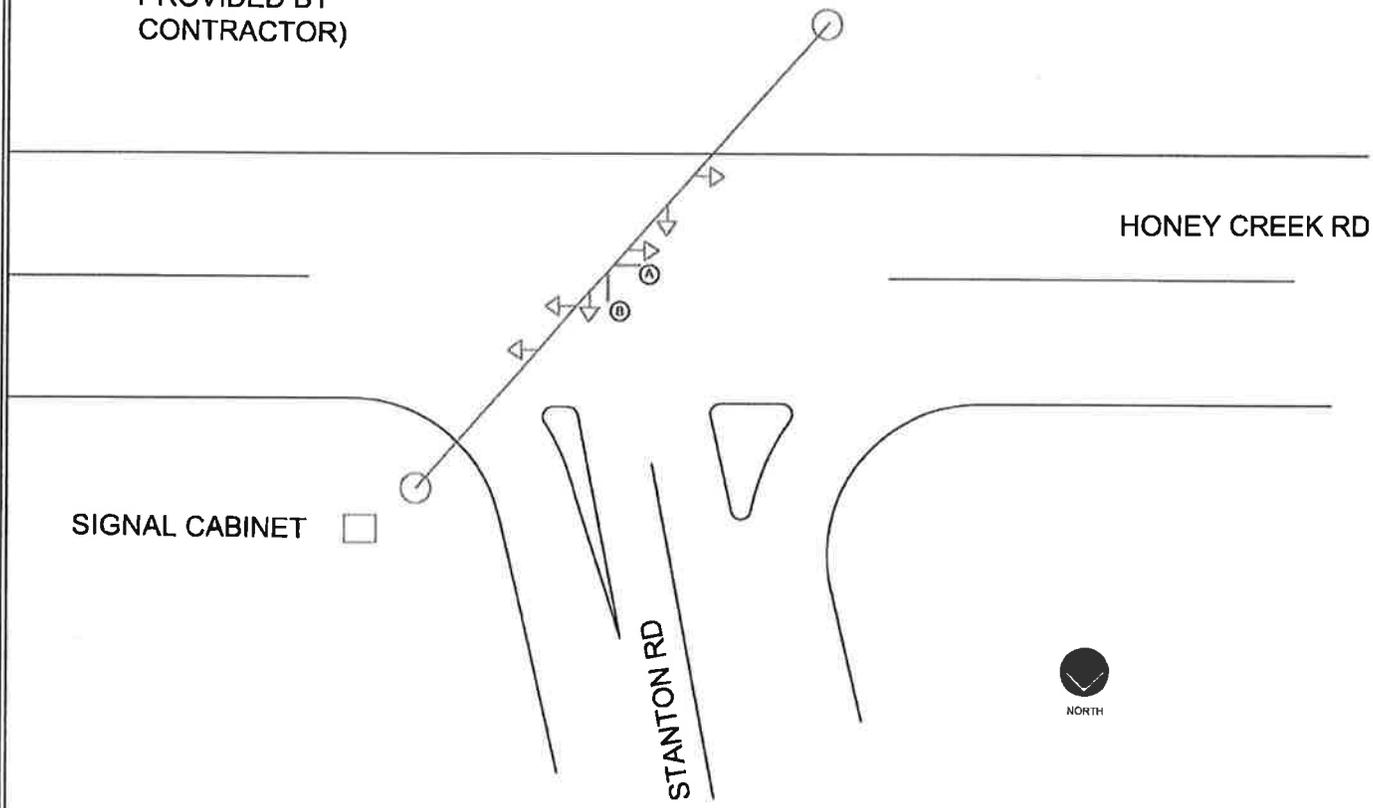
SPAN WIRE MOUNTED

LOCATION 15
HONEY CREEK RD
@
STANTON RD

(SPECIAL HANGING
BRACKETS WILL BE
REQUIRED TO
ORIENT SIGNS
PROPERLY. TO BE
PROVIDED BY
CONTRACTOR)

OVERHEAD STREET NAME SIGNS

- (A) HONEY CREEK RD
- (B) STANTON RD (DOUBLE FACED)



NOT TO SCALE



ROCKDALE COUNTY
DEPARTMENT OF TRANSPORTATION
2570 O.I.D COVINGTON HWY., CONYERS, GA 30012
PHONE: 770-278-7200 FAX: 770-785-6909

DATE: SEPTEMBER 2016

LEGEND