

**SECTION 00806**

**CHANGE ORDER**

No. 1

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DATE OF ISSUANCE November 29, 2016

EFFECTIVE DATE \_\_\_\_\_

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OWNER St. Charles Parish

CONTRACTOR Barriere Construction

Contract: Road Maintenance 2016

Project: P160302-1

OWNER's Contract No. P160302-1

ENGINEER's Contract No. N/A

ENGINEER Barowka and Bonura Engineers and Consultants, LLC

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You are directed to make the following changes in the Contract Documents:

**Description:** *See attached example on how to fill in this information*

1. Delete the Following Work Items:

- a. Base Bid Item # 6:      *Adjustment of Manholes*  
Delete item in its entirety. (-\$ 50.00)
  
- b. Base Bid Item # 7:      *Adjustment of Drainage Structures*  
Delete item in its entirety. (-\$ 50.00)
  
- c. Base Bid Item # 8:      *Adjustment of Water Valves*  
Delete item in its entirety. (-\$ 50.00)
  
- d. Base Bid Item # 10:      *Shoulder Material (Stone Fill)*  
Delete item in its entirety. (-\$ 2,164.25)
  
- e. Alternate Bid Item # 8:      *Adjustment of Drainage Structures*  
Delete item in its entirety. (-\$ 50.00)
  
- f. Alternate Bid Item # 11:      *Shoulder Material (Stone Fill)*  
Delete item in its entirety. (-\$ 2,788.25)
  
- g. Alternate Bid Item # 14:      *Plastic Reflective Pavement Striping (4" Width) (Solid Yellow)*  
Delete item in its entirety. (-\$ 2,500.00)

Total of Deducted Items = (-\$ 7,652.50)

2. Add the Following Work Items:

- a. Alternate Bid Item # 19:      *Additional Mobilization*  
Addition of \$ 7,000.00 (L.S.). See attached Work Change Directive #2.

Total of Added Work Items = (+\$ 7,000.00)

3. Revise the Following Work Item Quantities:

- a. Base Bid Item #2:      *2-Inch Depth Cold Plane*  
The quantity is to be decreased by 849.73. The quantity is to be changed to 26,783.27. (-\$ 1,274.60)
  
- b. Base Bid Item #3:      *Asphalt Pavement Overlay*

- The quantity is to be decreased by 1,124.50. The quantity is to be changed to 26,408.50. (-\$ 11,632.75)
- c. Base Bid Item #4: *6-Inch Depth Asphalt Patching*  
The quantity is to be increased by 70.93. The quantity is to be changed to 737.93. (+\$ 7,093.00)
  - d. Base Bid Item #5: *Reflectorized Raised Pavement Markers (Blue)*  
The quantity is to be decreased by 17. The quantity is to be changed to 28. (-\$ 85.00)
  - e. Base Bid Item #9: *Shoulder Material (Earthen Fill)*  
The quantity is to be increased by 13,285. The quantity is to be changed to 21,942.00. (+\$ 29,891.25)
  - f. Base Bid Item #11: *Shoulder Material (Reclaimed Asphalt Pavement)*  
The quantity is to be decreased by 8,257. The quantity is to be changed to 400. (-\$ 2,064.25)
  - g. Alternate Bid Item #2: *2-Inch Depth Cold Plane*  
The quantity is to be increased by 8,026.02. The quantity is to be changed to 50,677.02. (+\$ 12,039.03)
  - h. Alternate Bid Item #3: *Asphalt Pavement Overlay*  
The quantity is to be increased by 12,631.98. The quantity is to be changed to 56,185.98. (+\$ 120,003.81)
  - i. Alternate Bid Item #4: *6-Inch Depth Asphalt Patching*  
The quantity is to be increased by 312.08. The quantity is to be changed to 663.08. (+\$ 31,208.00)
  - j. Alternate Bid Item #5: *Reflectorized Raised Pavement Markers (Blue)*  
The quantity is to be decreased by 25. The quantity is to be changed to 38. (-\$ 125.00)
  - k. Alternate Bid Item #6: *Reflectorized Raised Pavement Markers (Yellow)*  
The quantity is to be increased by 108. The quantity is to be changed to 166. (+\$ 540.00)
  - l. Alternate Bid Item #7: *Adjustment of Manholes*  
The quantity is to be increased by 7. The quantity is to be changed to 17. (+\$ 35.00)
  - m. Alternate Bid Item #9: *Adjustment of Water Valves*  
The quantity is to be decreased by 1. The quantity is to be changed to 1. (-\$ 45.00)
  - n. Alternate Bid Item #10: *Shoulder Material (Earthen Fill)*  
The quantity is to be increased by 16,613.50. The quantity is to be changed to 27,766.50. (+\$ 37,380.38)
  - o. Alternate Bid Item #12: *Shoulder Material (Reclaimed Asphalt Pavement)*  
The quantity is to be decreased by 8,345. The quantity is to be changed to 2,808. (-\$ 2,086.25)
  - p. Alternate Bid Item #13: *Plastic Reflective Pavement Striping (4" Width) (Solid White)*

The quantity is to be decreased by 0.185. The quantity is to be changed to 2.515. (-\$ 925.00)

- q. Alternate Bid Item #16: *Plastic Reflective Pavement Striping (4" Width) (Broken Yellow)*  
The quantity is to be decreased by 0.12. The quantity is to be changed to 1.28. (-\$ 300.00)
- r. Alternate Bid Item #17: *Plastic Reflective Pavement Striping (24" Width) (Solid White)*  
The quantity is to be decreased by 7. The quantity is to be changed to 65. (-\$ 210.00)

Total of Change in Work Items Quantity = (+\$ 219,442.62)

**Reason for Change Order:**

1. Deleted Work Items

- a. The Adjustment of Manholes (base bid) item was estimated prior to bid, but was not required during construction.
- b. The Adjustment of Drainage Structures (base bid) item was estimated prior to bid, but was not required during construction.
- c. The Adjustment of Water Valves (base bid) item was estimated prior to bid, but was not required during construction.
- d. The Shoulder Material (Stone Fill) (base bid) item was estimated prior to bid, but was not required during construction. The earthen fill shoulder material was used in most of the areas where this item was estimated to have been used.
- e. The Adjustment of Drainage Structures (alternate bid) item was estimated prior to bid, but was not required during construction.
- f. The Shoulder Material (Stone Fill) (alternate bid) item was estimated prior to bid, but was not required during construction. The earthen fill shoulder material was used in most of the areas where this item was estimated to have been used.
- g. The Plastic Reflective Pavement Striping (4" Width) (Solid Yellow) (alternate bid) item was estimated prior to bid, but was not required during construction.

2. Add Work Items

- a. Cold plane, overlay, and patching work on Johnson St. and Almedia Plantation Dr. and cold plan and overlay work on Kennedy St. was requested by the Parish after all cold plane, overlay, and patching operations had been completed for the project. The addition of another mobilization item in the amount of \$7,000.00 was included to bring the equipment back on the job site to do this work.

3. Revise Work Item Quantities

- a. The quantities for 2-Inch Depth Cold Plane were estimated prior to project bid, but quantities from construction required this item to be decreased by 849.73 SY.
- b. There quantities for Asphalt Pavement Overlay were estimated prior to project bid, but quantities from construction required this item to be decreased by 1,124.50 SY.
- c. There was an additional 70.93 tons of 6-Inch Depth Asphalt Patching that took place under the base bid. Original quantities were estimated prior to project bid.

- d. The Reflectorized Raised Pavement Markers (Blue) were estimated prior to project bid, but quantities from construction required this item to be decreased by 17.
- e. Of all three shoulder material bid items, the earthen fill material was almost exclusively used for streets that fell under the base bid. The estimated quantities for the three different shoulder materials were broken down evenly for each of the items. The stone item was not used at all and very little reclaimed asphalt pavement was used.
- f. Of all three shoulder material bid items, the earthen fill material was almost exclusively used for streets that fell under the base bid. The estimated quantities for the three different should materials were broken down evenly for each of the items. The stone item was not used at all and very little reclaimed asphalt pavement was used.
- g. There was an additional 8,026.02 square yards of 2-Inch Depth Cold Plane that took place under the alternate bid. Original quantities were estimated prior to project bid. The addition of Johnson St., Almedia Plantation Dr., and Kennedy St. added to the increase in quantity.
- h. There was an additional 12,631.98 square yards of Asphalt Pavement Overlay that took place under the alternate bid. Original quantities were estimated prior to project bid. The addition of Johnson St., Almedia Plantation Dr., and Kennedy St. added to the increase in quantity.
- i. There was an additional 312.08 tons of 6-Inch Depth Asphalt Patching that took place under the alternate bid. Original quantities were estimated prior to project bid. The addition of Johnson St. and Almedia Plantation Dr. added to the increase in quantity.
- j. The Reflectorized Raised Pavement Markers (Blue) were estimated prior to project bid, but quantities from construction required this item to be decreased by 25.
- k. The Reflectorized Raised Pavement Markers (Yellow) were estimated prior to project bid, but quantities from construction required this item to be increased by 108.
- l. The Adjustment of Manholes was estimated prior to project bid, but quantities from construction resulted in an increase of 7 manhole adjustments.
- m. The Adjustment of Water Valves was estimated prior to project bid, but quantities from construction resulted in a decrease of 1 water valve adjustment.
- n. Of all three shoulder material bid items, the earthen fill material was most often used for streets that fell under the alternate bid. The estimated quantities for the three different should materials were broken down evenly for each of the items. The stone item was not used at all and some reclaimed asphalt pavement was used.
- o. Of all three shoulder material bid items, the earthen fill material was most often used for streets that fell under the alternate bid. The estimated quantities for the three different should materials were broken down evenly for each of the items. The stone item was not used at all and some reclaimed asphalt pavement was used.
- p. The quantities for Plastic Reflective Pavement Striping (4" Width) (Solid White) were estimated prior to project bid, but quantities from construction resulted in a decrease of 0.185 miles.
- q. The quantities for Plastic Reflective Pavement Striping (4" Width) (Broken Yellow) were estimated prior to project bid, but quantities from construction resulted in a decrease of 0.12 miles.
- r. The quantities for Plastic Reflective Pavement Striping (24" Width) (Solid White) were estimated prior to project bid, but quantities from construction resulted in a decrease of 7 linear feet.

**Attachments:**

Executed Work Change Directive No. 1 for additional work on Dixie Dr.

Executed Work Change Directive No. 2 for removal of Breaux Ln. and addition of work on Johnson St., Almedia Plantation Dr., and Kennedy St.

CHANGE IN CONTRACT PRICE:
Original Contract Price \$1,049,770.00
Net Increase (Decrease) from previous Change Orders No. <u>N/A</u> to <u>N/A</u> : \$0.00
Contract Price prior to this Change Order: \$1,049,770.00
Net increase (decrease) of this Change Order: \$218,790.12
Contract Price with all approved Change Orders: \$1,268,560.12

CHANGE IN CONTRACT TIMES:
Original Contract Times: Notice to Proceed: <u>September 26, 2016</u> Final Completion Date: <u>December 27, 2016</u> (92 days)
Net change from previous Change Orders No. <u>N/A</u> to <u>N/A</u> : Notice to Proceed: <u>September 26, 2016</u> Final Completion Date: <u>December 27, 2016</u> (0 days)
Contract Times prior to this Change Order: Notice to Proceed: <u>September 26, 2016</u> Final Completion Date: <u>December 27, 2016</u> (92 days)
Net <del>increase</del> -(decrease) this Change Order: Substantial Completion: <u>December 6, 2016</u> Final Completion Date: <u>December 27, 2016</u> (-21 days)
Contract Times with all approved Change Orders: Notice to Proceed: <u>September 26, 2016</u> Substantial Completion: <u>December 6, 2016</u> (71 days)

RECOMMENDED:

By: Katie Cooper  
ENGINEER (Authorized Signature)

Date: 11/30/2016

APPROVED:

By: \_\_\_\_\_  
OWNER (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 11/29/2016

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**BBEC** Barowka and Bonura  
Engineers and Consultants, L.L.C.

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November 1, 2016

Mrs. Dawn D'Angelo  
Barriere Construction Co., LLC  
P.O. Box 1576, 1268 LA 1327  
Boutte, LA 70039

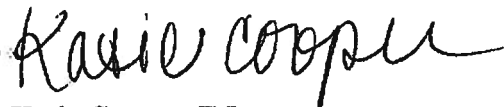
**Subject: St. Charles Parish Road Maintenance 2016  
Parish Project No. P160302-1  
Work Change Directive No. 1**

Dear Mrs. D'Angelo,

Please see attached for Work Change Directive No. 1 for the above referenced project. Please sign, date, and return this original to me as soon as possible.

If you have any questions or comments, please feel free to contact me.

Sincerely,  
Barowka and Bonura Engineers and Consultants, L.L.C.



Katie Cooper, E.I.

Attachments

**SECTION 00805**

**WORK CHANGE DIRECTIVE**

No. 1

DATE OF ISSUANCE: 10/24/2016

EFFECTIVE DATE 10/6/2016

Owner: St. Charles Parish

Contractor: Barriere Construction

Contract: Road Maintenance 2016

Project: P160302-1

Owner's Contract No.: P160302-1 Engineer's Contract No.: N/A

ENGINEER: Barowka and Bonura Engineers and Consultants, LLC

Contractor is directed to proceed promptly with the following change(s):

Description: After milling and sweeping on Dixie Dr., base material was exposed in some areas. In addition to the required 2" asphalt overlay on Dixie Dr., 1" of asphalt overlay is required due to field conditions. The additional 1" of asphalt overlay will be paid for under Pay Item No. 3 Asphalt Pavement Overlay. An additional 3,499.84 SY will be added to Pay Item No. 3.

Attachments: (List documents supporting change): N/A

**Purpose for Work Change Directive:**

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: *(check one)*

- Non-agreement on pricing of proposed change.
- Necessity to proceed for schedule or other project reasons.

**Estimated Change in Contract Price and Contract Times (non-binding, preliminary):**

Contract Price: \$32,773.48 [increase]

Contract Time: 0 days

**Basis of estimated change in Contract Price:**

- Lump Sum
- Unit Price
- Cost of the Work
- Other

Recommended:

Limited Authorization By\*:

Received:

By: Jeffrey Bonura  
Engineer (Authorized Signature)

By: Public Works Director  
Owner's Representative

By: Barriere Construction  
Contractor (Authorized Signature)

Title: Jeffrey Bonura, P.E.

Title: Public Works Director

Title: Project Manager / Estimator

Date: 10/24/16

Date: 10/24/16

Date: 10/24/16

\*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

Approved by Funding Agency (if applicable)

By: N/A

Date: N/A

Title: N/A





# ST. CHARLES PARISH

## DEPARTMENT OF PUBLIC WORKS

100 RIVER OAKS DRIVE • DESTREHAN, LOUISIANA 70047

(985) 783-5102 • (985) 783-5104 • FAX (985) 725-2250

Website: [www.stcharlesparish-la.gov](http://www.stcharlesparish-la.gov)

LARRY COCHRAN  
PARISH PRESIDENT

CLAYTON FAUCHEUX  
PARISH PRESIDENT

October 31, 2016

Dawn D'Angelo  
Barriere Construction Company  
P.O. Box 1576  
Boutte, LA 70039

**SUBJECT: Work Change Directive No. 2  
Road Maintenance, 2016  
St. Charles Parish Project No. P160302-1**

Dear Dawn:

Please have the enclosed Work Change Directive No. 2 for the referenced subject signed and return the original to us for further processing. Should you have any questions, please contact Lee Zeringue.

Sincerely,

Ruby E. Dennis  
Administrative Assistant

RED

Enclosure

**SECTION 00805**

**WORK CHANGE DIRECTIVE**

No. 2

DATE OF ISSUANCE 10/27/2016

EFFECTIVE DATE 10/27/2016

Owner: St. Charles Parish

Contractor: Barriere Construction

Contract: Road Maintenance 2016

Project: P160302-1

Owner's Contract No.: P160302-1 Engineer's Contract No.: N/A

ENGINEER: Barowka and Bonura Engineers and Consultants, LLC

Contractor is directed to proceed promptly with the following change(s):

Description: Breaux Ln. was found to be a private street; therefore, it is being removed from the project. The approximate cost savings for not performing work on Breaux is \$12,184.63. Almedia Plantation Dr. and Johnson St. are to be added to the project. Each of these streets will receive patching, mill, overlay, shoulder material, etc. The estimated costs for the additional work are \$49,942.25 for Almedia Plantation Dr. and \$61,101.00 for Johnson St. Mill, overlay, shoulder material, etc. on Kennedy St. will also be added to the project. The estimated cost for the additional work on Kennedy St is \$28,794.50. In addition, a \$7,000 mobilization will be added to the project.

Attachments: (List documents supporting change): See attached for maps of Almedia Plantation Dr., and Johnson St. A map of Kennedy St. was previously provided.

**Purpose for Work Change Directive:**

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: (check one)

- Non-agreement on pricing of proposed change.
- Necessity to proceed for schedule or other project reasons.

**Estimated Change in Contract Price and Contract Times (non-binding, preliminary):**

Contract Price: \$134,653.12 [increase]

Contract Time: 0 days

**Basis of estimated change in Contract Price:**

- Lump Sum
- Unit Price
- Cost of the Work
- Other

Recommended:  
By: Jeffrey Bonura  
Engineer (Authorized Signature)

Limited Authorization By\*:  
By: Jeffrey Bonura  
Owner's Representative\*

Received:  
By: Deanna Dreyfus  
Contractor (Authorized Signature)

Title: Engineer, Jeffrey Bonura, P.E.

Title: Executive Public Works

Title: Sr. Project Manager / Estimator

Date: 10/27/2016

Date: 10/31/16

Date: 10/31/16

\*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

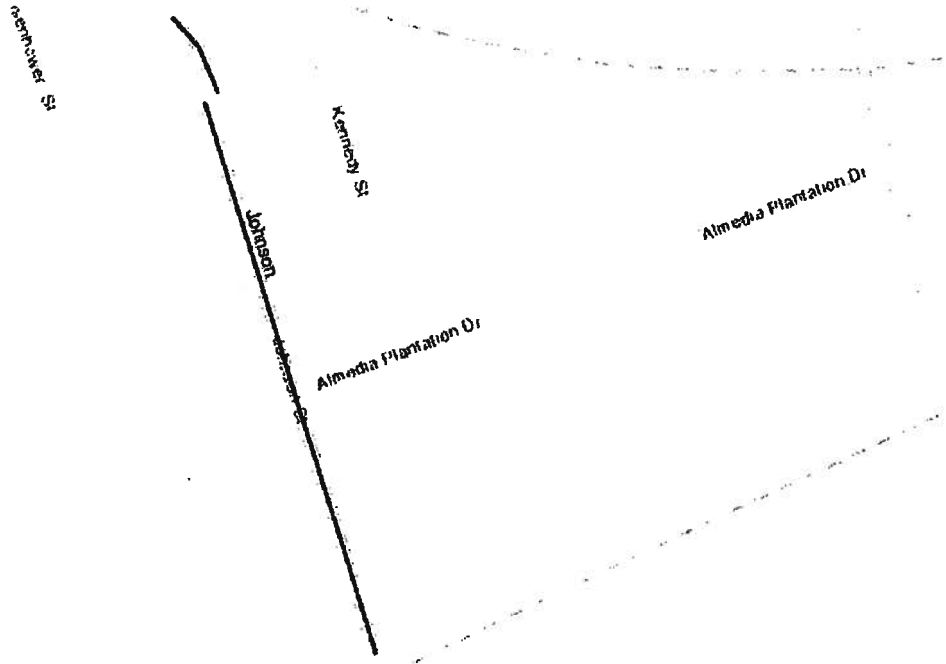
Approved by Funding Agency (if applicable)

By: N/A

Date: N/A

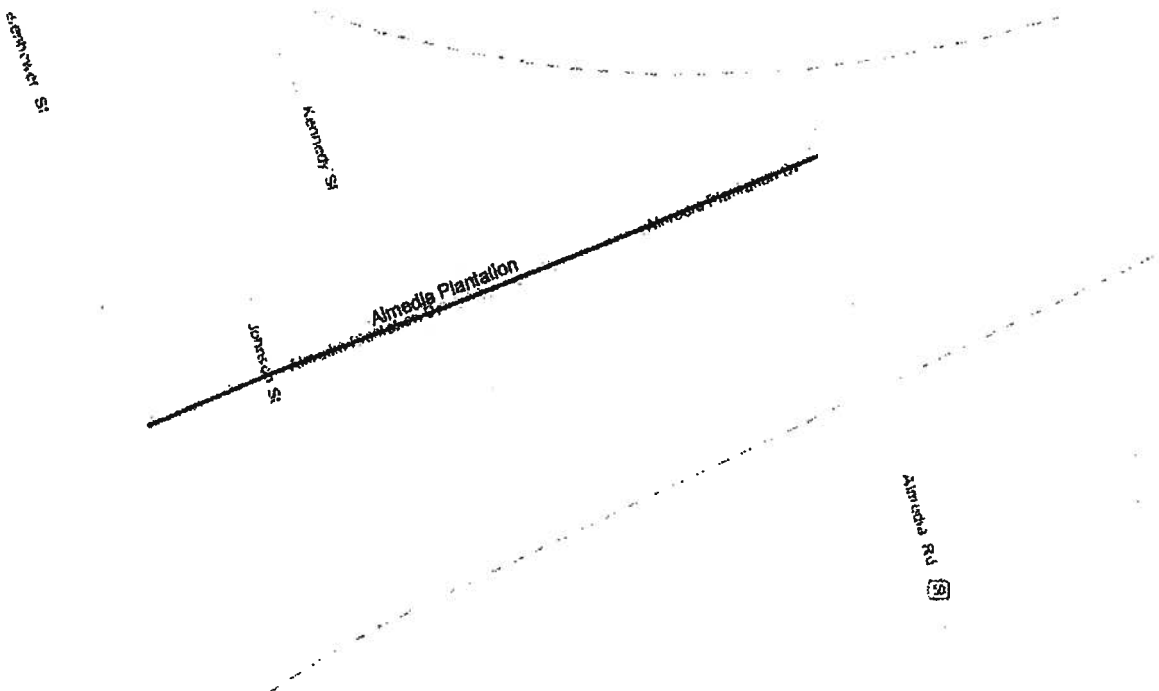
Title: N/A

Johnson St. , St. Rose, LA 70087



Construction Limits: DEAD END - (ALMEDIA PLANTATION DR.)

Almedia Plantation Dr. , Rose, LA 70087



Construction Limits: ALMEDIA RD (LA 50) - EISENHOWER ST.

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**BSEC** Barowka and Bonura  
Engineers and Consultants, L.L.C.

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November 30, 2016

Mr. Lawrence "Lee" Zeringue, P.E.  
St. Charles Parish Department of Public Works  
100 River Oaks Drive  
Destrehan, LA 70047



**Subject: St. Charles Parish Road Maintenance 2016  
Parish Project No. P160302-1  
Change Order No. 1**

Dear Lee:

Barowka and Bonura Engineers and Consultants, LLC hereby recommends the attached Change Order No. 1 to the construction contract with Barriere Construction for the above referenced project. The result of the change is an addition in the amount of \$218,790.12 to the contract amount and a reduction of 21 days to the contract time. This addition results in a total contract cost of \$1,268,560.12.

The attached change order form with attachments provides explanation for the changes on an item by item basis.

If you have any questions regarding this change order, please feel free to contact me.

Sincerely,  
**Barowka and Bonura Engineers and Consultants, L.L.C.**

A handwritten signature in blue ink that reads "Katie Cooper". The signature is written in a cursive style.

Katie Cooper, E.I.

Attachments