

CS-13789

RECEIVED

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CONTRACT MANAGEMENT

CONTRACT MANAGEMENT

2014 MAY 28 PM 2: CHANGE ORDER APPROVAL FORM 1:51

PROJECT: CR115A Culvert Replacement Project CHANGE ORDER NUMBER: 01

DATE: 05-22-2014

CONTRACT NUMBER: CM2073

TO CONTRACTOR: J. B. Coxwell Contracting, Inc.

Reason for Change Order: Removal of unsuitable soil excavated from the existing culvert crossing (10 loads @ \$114/truck load = \$1,140.00); replace with suitable structural fill (10 loads @ \$189.00/truck load = \$1,890.00. Total cost associated with this change order is \$3,030.00. Also, approval of a weather day for April 21, 2014.

Original Contract Sum.....	\$	<u>199,442.70</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>199,442.70</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>3,030.00</u>
New Contract Sum Including this Change Order.....	\$	<u>202,472.70</u>

14 JUN - 3 AM 8:49  
RECEIVED  
COUNTY MANAGER'S  
OFFICE

The contract for substantial completion will be (increased) (decreased) (unchanged) by 1 days;  
Substantial Completion: 06/21/2014 ; Final Completion: 08/05/2014

APPROVED BY: [Signature] DATE: 5/30/14  
Project Manager (Department Head)

APPROVED BY: Charlotte Young DATE: 6/2/14  
Contract Manager

APPROVED BY: [Signature] DATE: 6-6-14  
Director of Office of Management & Budget

APPROVED BY: [Signature] DATE: 6/20/14  
County Manager

ACCOUNT NO.: 63402541-563300 115CD

RECEIVED

CHANGE ORDER REQUEST FORM

CONTRACT MANAGEMENT

CR 115A- Culvert Replacement Project

No. 01  
2014 MAY 28 PM 2:33

PROJECT

DATE OF ISSUANCE 5-15-2014 EFFECTIVE DATE

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: Contract No. CM2073

CONTRACTOR J.B. Coxwell Contracting ENGINEER / ARCHITECT McCranie & Associates

2014 MAY 28 PM 2:33

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

Description: Removal of unsuitable soil excavated from the existing culvert crossing (10 loads @ \$114/truck load = \$1,140.00); replace with suitable structural fill (10 loads @ \$189.00/truck load = \$1,890.00. Total cost associated with this change order is \$3,030.00.

Reason for Change Order: Removal and disposal of unsuitable soil excavated from the existing culvert crossing and replace with suitable structural fill. Also, approval of a weather day for April 21, 2014.

Attachments: Letter from Contractor dated 05/06/14 requesting consideration of compensation for unforeseen extra work; Email from EOR approving the additional work proposed by the Contractor. Weather Day request and approval email chain.

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ <u>199,442.70</u></p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: <u>June 20, 2014 (60 days)</u></p> <p>Ready for Final Payment: <u>August 4, 2014 (105 days)</u> (days or dates)</p>
<p>Net change from previous Change Orders No. ___ to No. ___</p> <p>\$ <u>.00</u></p>	<p>Net change from previous Change Orders No. ___ to No. ___</p> <p><u>0</u> (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ <u>199,442.70</u></p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: <u>June 20, 2014 (60 days)</u></p> <p>Ready for Final Payment: <u>August 4, 2014 (105 days)</u> (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ <u>3,030.00</u></p>	<p>Net Increase (decrease) of this Change Order</p> <p><u>1</u> (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ <u>202,472.70</u></p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>June 21, 2014 (61 days)</u></p> <p>Ready for Final Payment: <u>August 5, 2014 (106 days)</u> (days or dates)</p>

RECOMMENDED:  
By: [Signature]  
Engineer/Architect (Authorized Signature)  
County  
Date: 6/20/14

APPROVED:  
By: [Signature]  
COUNTY (Authorized Signature)  
Date: 5/15/14

ACCEPTED:  
By: [Signature]  
Contractor (Authorized Signature)  
Date: 05-19-14

## CHANGE ORDER

### INSTRUCTIONS

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#### A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed, any effect of a Change Order, thereon, should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order may be used.

#### B. COMPLETING THE CHANGE ORDER FORM

Engineer / Architect / Etc. initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from the County or both.

Once Engineer / Architect / Etc. has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to the County for approval. Engineer should make distribution of executed copies after approval by the County.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.

2014 MAY 21 P 12:59  
Engineering Services



**J.B. Coxwell Contracting, Inc.**

6741 Lloyd Road West  
Jacksonville, Florida 32254  
Office (904) 786-1120 Fax (904) 783-2970

2014 MAY -6 P 3:27

ENGINEERING SERVICES

May 6, 2014

Nassau County Engineering Services  
96161 Nassau Place  
Yulee, Florida 32097  
Attention: Mrs. Becky Hiers Bray, P.E.

RE: CR115A Culvert Replacement Project  
JBCCI Project No. 1407  
**Unsuitable Soil Disposal & Replacement**

Dear Mrs. Bray:

As we previously discussed, J.B. Coxwell Contracting, Inc. (JBCCI) has prepared the following change order request and information for your review and approval regarding the unsuitable soil we encountered on the CR115A culvert replacement project. On May 1, 2014, JBCCI notified Nassau County about the potential soil suitability issue, and at that time we agreed to stockpile the suspect material and sample it for a future determination. As JBCCI suspected, the material has been classified as A-4 material per Cal-Tech Testing's preliminary soil classification (see attached preliminary report for sample # 4). Thus, per the specifications we are not allowed to use this material as backfill for the new culvert crossing.

JBCCI maintains that the unsuitable soil excavated from the existing culvert crossing, should be removed from the site and replaced with suitable structural fill. We estimate the unsuitable soil removed from the existing culvert crossing to be approximately 125 CY (In Place Measure). The rate to load and haul this material from the site for off-site disposal is approximately \$114/ truck load. JBCCI estimates that we can legally haul approximately 13 CY of this A-4 material per truck load. Bringing the approximate cost for the loading, trucking, and disposal to \$1,140.00 (for 10 truck loads).

The replacement cost for the suitable fill is \$189.00/ truck load for approximately 17 CY of imported fill. Thus we assign the value of the imported fill (for 10 truck loads) at approximately \$1,890.00.

The total cost associated with this change request is \$3,030.00. In the spirit of partnering, JBCCI agrees to forego the additional costs associated with our production impacts for our pipe crew during the performance of our work.

JBCCI respectfully requests your prompt review and consideration for the compensation associated with this additional unforeseen extra work. Feel free to contact me should you have questions or need any additional information concerning this matter.

Respectfully,  
**J. B. COXWELL CONTRACTING, INC.**

*Jayson Smith*  
Jayson Smith, CHMM  
Project Manager



# CAL-TECH TESTING, INC.

- Engineering
- Geotechnical
- Environmental

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456  
4784 Roselle Street • Jacksonville, FL 32257 • Tel(904)381-8901 • Fax(904)381-8902

JOB NO: 14-00053-02  
DATE REPORTED: 5/8/2014  
LAB NO: 17424

REPORT OF: "Classification of Soils AASHTO M-145

PROJECT: CR 115A Culvert Replace - Hilliard, FL

CLIENT: J. B. Coxwell Contracting, Inc.  
6741 Lloyd Road West  
Jacksonville, FL 32254

SAMPLED BY: J. Dalager	DATE SAMPLED: 5/1/2014
TESTED BY: J. Glebelg	DATE TESTED: 5/8/2014

SAMPLE NO:	4
PROPOSED USE:	Embankment
SAMPLE LOCATION:	Sta. 303+20 to Sta. 303+80 Existing Material Removed From Roadway
MATERIAL DESCRIPTION:	Brown Sand with Clay

LIQUID LIMIT:	28
PLASTICITY INDEX:	10

SIEVE SIZE	PERCENT PASSING
No. 10	99.0
No. 40	97.4
No. 60	96.1
No.100	88.8
No. 200	36.1

CLASSIFICATION:	Brown Silty Sand with Clay [A-4]
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Respectfully Submitted  
CAL-TECH TESTING, INC.

Reviewed By:

**DRAFT**

Linda M. Creamer  
President - CEO

Licensed, Florida No: 57842  
Date:

## JBCCI 1407, CR-115A Nassau County FINAL SOIL CLASSIFICATION

Jean Johns <JeanJ@jbcowell.com>

Wed 5/7/2014 11:46 AM

To: Becky Hiers <bhiers@nassaucountyfl.com>;

Cc: Pat Gilroy <pgilroy@nassaucountyfl.com>; Jayson Smith <JaysonS@jbcowell.com>;

 2 attachments

14-00053 Soil Class on sample 4.pdf; 5-6-14, Unsuitable Soil - Removal & Disposal from Culvert Crossing.pdf;

Becky,

Attached is a copy of the FINAL soil classification (sample #4) test results mentioned in Jayson's letter (attached) dated & emailed to you yesterday Tuesday May 6, 2014..

Let us know if you have any questions or need additional information.

*Thank you,*

**Jean M. Johns**

Project Administrator

Direct Line: (904) 421-4537



**J. B. COXWELL CONTRACTING, INC.**

6741 Lloyd Road West

Jacksonville, FL 32254

Office: (904) 786-1120

Fax: (904) 783-2970



# CAL-TECH TESTING, INC.

- Engineering
  - Geotechnical
  - Environmental
- Laboratories

P O. Box 1626 • Lake City, FL 32056-1626 • Tel(386)755-3633 • Fax(386)752-5456  
 4784 Roselle Street • Jacksonville, FL 32257 • Tel(904)381-8901 • Fax(904)381-8902

JOB NO: 14-00053-02  
 DATE REPORTED: 5/6/2014  
 LAB NO: 17424

REPORT OF: "Classification of Soils AASHTO M-145

PROJECT: CR 115A Culvert Replace - Hilliard, FL

CLIENT: J. B. Coxwell Contracting, Inc.  
 6741 Lloyd Road West  
 Jacksonville, FL 32254

2014 MAY - 8 A 8: 21  
 HILLIARD CITY  
 ENGINEERING

SAMPLED BY:	J. Dalager	DATE SAMPLED:	5/1/2014
TESTED BY:	J. Glebeig	DATE TESTED:	5/6/2014

SAMPLE NO:	4
PROPOSED USE:	Embankment
SAMPLE LOCATION:	Sta. 303+20 to Sta. 303+80 Existing Material Removed From Roadway
MATERIAL DESCRIPTION:	Brown Sand with Clay

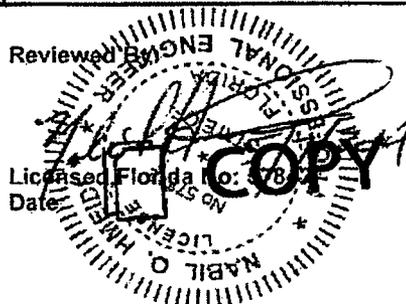
LIQUID LIMIT:	28
PLASTICITY INDEX:	10

SIEVE SIZE	PERCENT PASSING
No. 10	99.0
No. 40	97.4
No. 60	96.1
No.100	88.8
No. 200	36.1

CLASSIFICATION:	Brown Silty Sand with Clay [A-4]
-----------------	----------------------------------

Respectfully Submitted  
 CAL-TECH TESTING, INC.

*Linda M. Creamer, CEO, DBE*  
 Linda M. Creamer  
 President - CEO



## RE: Existing Fill Material Being Removed from CR115A -Culvert Replacement Project

**Dan McCranie** <[dan@mccranie-engineers.com](mailto:dan@mccranie-engineers.com)>

Fri 5/2/2014 3:27 PM

To: Becky Hiers <[bhiers@nassaucountyfl.com](mailto:bhiers@nassaucountyfl.com)>;

Cc: Pat Gilroy <[pgilroy@nassaucountyfl.com](mailto:pgilroy@nassaucountyfl.com)>;

The likelihood of clay soils along Jasmine is very low. However, to be safe, we could add a pay item for unsuitables and a pay item for offsite fill. We can send that in addendum #1 as well, and discuss it in the pre-con.

Dan

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**From:** Becky Hiers [<mailto:bhiers@nassaucountyfl.com>]

**Sent:** Friday, May 02, 2014 8:30 AM

**To:** Dan McCranie

**Cc:** Pat Gilroy

**Subject:** RE: Existing Fill Material Being Removed from CR115A -Culvert Replacement Project

Is this something that we need to consider on Jasmine Street Drainage as well? Do you think we need to have a few boring done to verify what's around those pipes?

Becky Hiers Bray, P.E.

Engineer III

Nassau County Engineering Services

96161 Nassau Place

Yulee, Florida 32097

(904) 491-7330 Phone

(904) 491-3611 Fax

[bhiers@nassaucountyfl.com](mailto:bhiers@nassaucountyfl.com)

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**From:** Dan McCranie <[dan@mccranie-engineers.com](mailto:dan@mccranie-engineers.com)>

**Sent:** Thursday, May 1, 2014 2:28 PM

**To:** Becky Hiers

**Cc:** Pat Gilroy

**Subject:** RE: Existing Fill Material Being Removed from CR115A -Culvert Replacement Project

Becky/Pat, their assumption is the same as my assumption, that the roadway was constructed on suitable fill material. None of the geotech probes indicated clay. It is reasonable for the contractor to charge for the removal of the unsuitables, and the import of fill material.

If you agree, I would suggest that they submit a change order for the removal of the unsuitables, and the import of fill material.

Dan

---

**From:** Becky Hiers [<mailto:bhiers@nassaucountyfl.com>]  
**Sent:** Thursday, May 01, 2014 1:25 PM  
**To:** Dan McCranie  
**Cc:** Pat Gilroy  
**Subject:** FW: Existing Fill Material Being Removed from CR115A -Culvert Replacement Project

Dan,  
Please see the below email regarding the unsuitable soils.

Becky Hiers Bray, P.E.  
Engineer III  
Nassau County Engineering Services  
96161 Nassau Place  
Yulee, Florida 32097  
(904) 491-7330 Phone  
(904) 491-3611 Fax  
[bhiers@nassaucountyfl.com](mailto:bhiers@nassaucountyfl.com)

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**From:** Jayson Smith <[JaysonS@jbcowwell.com](mailto:JaysonS@jbcowwell.com)>  
**Sent:** Thursday, May 1, 2014 1:11 PM  
**To:** Becky Hiers; Pat Gilroy  
**Cc:** Eddie Greene; Jean Johns  
**Subject:** Existing Fill Material Being Removed from CR115A -Culvert Replacement Project

Becky,

Please let this serve as JBCCI's official notice per section 31 20 00-4, item 3.05, that the material being excavated from the existing roadway appears to be unsuitable for use as backfill on this project. The contract documents do not disclose the nature of the existing roadway fill, therefore it was assumed the existing roadway fill was suitable for use in the reconstruction of this project. However, per the specifications we are not supposed to backfill the culverts with this type of material. Please find attached a few pictures for your records of the "gumbo clay material" in question. Please let me know how we are to proceed in this case, currently we are stockpiling the material on site until a determination is made by Nassau County on how we should proceed. Thanks in advance for your help.

Sincerely,

Jayson Smith,  
Project Manager

J.B. Coxwell Contracting, Inc.  
Office Ph: (904)786-1120  
Fax: (904)783-2970  
Cell: (904)591-7887

## RE: Weather Day - CR115a Culvert Replacement- Nassau County

**Becky Hiers**

Wed 4/30/2014 11:15 AM

To: Jayson Smith <JaysonS@jbcowwell.com>;

Cc: Pat Gilroy <pgilroy@nassaucountyfl.com>; Jean Johns <JeanJ@jbcowwell.com>; Eddie Greene <EddieG@jbcowwell.com>;

Jayson,

Monday, April 21, 2014 is approved as a weather day.

Thank you,

Becky Hiers Bray, P.E.  
Engineer III  
Nassau County Engineering Services  
96161 Nassau Place  
Yulee, Florida 32097  
(904) 491-7330 Phone  
(904) 491-3611 Fax  
bhiers@nassaucountyfl.com

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From: Jayson Smith <JaysonS@jbcowwell.com>  
Sent: Monday, April 21, 2014 1:44 PM  
To: Becky Hiers  
Cc: Pat Gilroy; Jean Johns; Eddie Greene  
Subject: RE: Weather Day - CR115a Culvert Replacement- Nassau County

Becky - as I stated earlier, I revised the schedule on the same date (4-3-14) earlier this month and sent you the wrong file. This attachment shows the corrected start dates and our intended construction sequence. We do have some room with the float, but the dewatering was supposed to start on day one along with the erosion control. My apologies for sending the wrong file earlier, I should have known better than save them with the same date and wording....

Sincerely,

Jayson Smith,  
Project Manager

J.B. Coxwell Contracting, Inc.  
Office Ph: (904)786-1120  
Fax: (904)783-2970  
Cell: (904)591-7887

-----Original Message-----

From: Jayson Smith  
Sent: Monday, April 21, 2014 11:36 AM  
To: Becky Hiers  
Cc: Pat Gilroy; Jean Johns; Eddie Greene  
Subject: Re: Weather Day - CR115a Culvert Replacement- Nassau County

My apologies, I will forward the correct schedule this afternoon. It shows dewatering starting on 21st and installing first headwall on 23rd. However, that will have to be revised again due to the dewatering. We will work it out either way. Thank you for the prompt response.

Sincerely,

Jayson Smith  
Project Manager

J.B. Coxwell Contracting, Inc.  
(904) 786-1120 office  
(904) 591-7887 cell

> On Apr 21, 2014, at 10:44 AM, "Becky Hiers" <bhiers@nassaucountyfl.com> wrote:

>  
> Jayson,  
>  
> Thank you for the email; I just listened to your voice mail.  
>  
> The updated schedule that was provided on April 3, 2014 shows dewatering starting on 4/28/14. Based on that schedule, I cannot approve a weather day.  
>  
> But if you have updated your schedule, please provide me with that schedule and we will consider the weather day.  
>  
> Also, I will track the weather days that are requested and approved throughout the month, but I will still need you to submit the Change Order form by the 21th of next with the agreed upon number of weather days, so that I can get that to Contracts Management.  
>  
> Let me know if you have questions.  
>  
> Thanks,  
>  
> Becky Hiers Bray, P.E.  
> Engineer III  
> Nassau County Engineering Services  
> 96161 Nassau Place  
> Yulee, Florida 32097  
> (904) 491-7330 Phone  
> (904) 491-3611 Fax  
> bhiers@nassaucountyfl.com  
>  
> \_\_\_\_\_  
> From: Jayson Smith <JaysonS@jbcxwell.com>  
> Sent: Monday, April 21, 2014 10:19 AM

> To: Becky Hiers; Pat Gilroy  
> Cc: Jean Johns; Eddie Greene  
> Subject: Weather Day - CR115a Culvert Replacement- Nassau County

>  
> Becky- I left you a voice mail at your office regarding a weather day for today, April 21, 2014. The rain from this past weekend has elevated the flow through Cabbage Creek cross drain above the normal water levels and we cannot implement the normal dewatering measures at this time. We will continue with incidental activities such as guard rail removal and preparation for the demo until the Stormwater levels subside through the existing culverts. Please call me if you have any questions.

>  
> Sincerely,  
>  
> Jayson Smith  
> Project Manager  
>  
> J.B. Coxwell Contracting, Inc.  
> (904) 786-1120 office  
> (904) 591-7887 cell