

CS-20-319

**SECTION 00 63 63
CHANGE ORDER REQUEST FORM**

(Instructions on 00 63 63-2) Crawford Road Phase II

No. 4

PROJECT

DATE OF ISSUANCE: 8/9/2021 **EFFECTIVE DATE:**

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS
COUNTY Contract / Purchase Order No.: CM 2935
CONTRACTOR: Anderson Columbia

ENGINEER / ARCHITECT: ETM

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

Description: Add 19 contract days. Add 9 LF of 30" RCP.

Reason for Change Order: Adjust contract time for days the contractor could not work due to weather (rain), affecting the project site and the contractor's ability to work. RFI No. 1 noted the 30" pipe length required was short in the bid tab.

Attachments: (List documents supporting change) - Daily Work Reports for Weather

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p>\$ 4,059,848.14</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: 225</p> <p>Ready for Final Payment: 255 (days or dates)</p>
<p>Net change from previous Change Orders No. 1 to No. 3</p> <p>\$ 18,564.26</p>	<p>Net change from previous Change Orders No. 1 to No. 3</p> <p>23 (days)</p>
<p>Contract Price prior to this Change Order</p> <p>\$ 4,083,426.70</p>	<p>Contract Times Prior to this Change Order</p> <p>Substantial Completion: 248</p> <p>Ready for Final Payment: 278 (days or dates)</p>
<p>Net Increase (decrease) of this Change Order</p> <p>\$ 939.33</p>	<p>Net Increase (decrease) of this Change Order</p> <p>19 (days)</p>
<p>Contract Price with all approved Change Orders</p> <p>\$ 4,079,291.73</p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: 267</p> <p>Ready for Final Payment: 297 (days or dates)</p>

RECOMMENDED:

APPROVED:

ACCEPTED:

By: 
Engineer/Architect (Authorized Signature)

By: 
COUNTY (Authorized Signature)

By: 
Contractor (Authorized Signature)

Date: 8/11/2021

Date: 08/12/2021

Date: 8/11/21

Nassau County
DAILY REPORT OF CONSTRUCTION
 ENGLAND-THIMS & MILLER, INC. CONSTRUCTION MANAGEMENT SERVICES

BID NO.:	PROJECT NAME:	DATE:	DAY:	DAY NO.
NC20-21	Crawford Road - Phase II	7/7/2021	Wednesda	220/ 267
PRIME CONTRACTOR: Anderson Columbia				
DESCRIPTION AND LOCATION OF OPERATIONS IN PROGRESS THIS DATE:				
No work today due to Tropical Storm Elsa making landfall				
CONTRACTOR'S CREW AND TIME ON PROJECT				
<input type="checkbox"/> Superintendent <input checked="" type="checkbox"/> Foreman <input checked="" type="checkbox"/> Operators <input type="checkbox"/> Laborers <input type="checkbox"/> Other <input type="checkbox"/> Other <input type="checkbox"/> Other <input type="checkbox"/> Other				
EQUIPMENT USED OR IDLE:				
DESCRIPTION		Number	Active	Idle
P/U				
Bull Dozer				
Offroad Dump Trucks				
roller				
Pan				
Motor Grader				
Track Hoe				
Fronend Loader				
WEATHER CONDITIONS:				
RAIN TODAY: Yes _____ Temperature _____				
TIME STARTED: _____ TIME FINISHED: _____				
WORK COND tions acceptable				
ACTIVITIES AFFECTED BY WEATHER: _____				
Rain Gauge Readings: 3.4"				
GENERAL COMMENTS/TESTS/VISITORS:				
Mentioned to Job Foreman Robert about floating turbidity still needs to be finished and silt fence also.				

INSPECTOR: Justin McElhenny

 Justin McElhenny

HOURS ON PROJECT:
 From: 7:00am To: 3:00pm Hrs: 8.0

ASSIST. PROJECT ADMINISTRATOR:

 Jeremy Cronk

OR

PROJECT ADMINISTRATOR:

 Carrie Smithheart

Nassau County

DAILY REPORT OF CONSTRUCTION
ENGLAND-THIMS & MILLER, INC. CONSTRUCTION MANAGEMENT SERVICES

BID NO.:	PROJECT NAME:	DATE:	DAY:	DAY NO.:
NC20-21	Crawford Road - Phase II	7/8/2021	Thursday	221/ 267
PRIME CONTRACTOR: Anderson Columbia				
DESCRIPTION AND LOCATION OF OPERATIONS IN PROGRESS THIS DATE:				

No production work today due to wet conditions.
Contractor graded roadway to help alleviate standing water from previous days storm.

CONTRACTOR'S CREW AND TIME ON PROJECT		EQUIPMENT USED OR IDLE:			
<input type="checkbox"/> Superintendent		DESCRIPTION	Number	Active	Idle
<input checked="" type="checkbox"/> Foreman		P/U			
<input checked="" type="checkbox"/> Operators		Bull Dozer			
<input type="checkbox"/> Laborers		Offroad Dump Trucks			
<input type="checkbox"/> Other		roller			
<input type="checkbox"/> Other		Pan			
<input type="checkbox"/> Other		Motor Grader			
<input type="checkbox"/> Other		Track Hoe			
<input type="checkbox"/> Other		Fronend Loader			
WEATHER CONDITIONS:					
RAIN TODAY: No	Temperature				
TIME STARTED: _____	TIME FINISHED: _____				
WORK COND. tions	unacceptable				
ACTIVITIES AFFECTED BY WEATHER:	Embankment				
material and pipe placement.					

GENERAL COMMENTS/TESTS/VISITORS:
Mentioned to Job Foreman Robert about floating tubidity still needs to be finished and silt fence also.

INSPECTOR: Justin McElhenny
Justin McElhenny

ASSIST. PROJECT ADMINISTRATOR: Jeremy Cronk
OR
PROJECT ADMINISTRATOR: Carrie Smithheart
Carrie Smithheart

HOURS ON PROJECT:
From: 7:00am To: 3:00pm Hrs: 8.0

Nassau County

DAILY REPORT OF CONSTRUCTION

ENGLAND-THIMS & MILLER, INC. CONSTRUCTION MANAGEMENT SERVICES

BID NO.:	PROJECT NAME:	DATE:	DAY:	DAY NO.:																																																												
NC20-21	Crawford Road - Phase II	8/5/2021	Thursday	248/ 274																																																												
PRIME CONTRACTOR: Anderson Columbia																																																																
DESCRIPTION AND LOCATION OF OPERATIONS IN PROGRESS THIS DATE:																																																																
No earthwork performed due to wet conditions																																																																
Pipe Crew - Jay Contractor placed 15 CY of Flowable Fill mix design 02-FF-175 between S-900 to S-901.																																																																
Pipe Crew - Bert Contractor continued building End Wall S-401. During the day today the berm they had built up to block the water blowed out and filled all the pipe with water.																																																																
CONTRACTOR'S CREW AND TIME ON PROJECT		EQUIPMENT USED OR IDLE:																																																														
<input type="checkbox"/> Superintendent <input checked="" type="checkbox"/> Foreman 3 @ 8 <input checked="" type="checkbox"/> Operators <input type="checkbox"/> Laborers 6 @ 8 <input type="checkbox"/> Other <input type="checkbox"/> Other <input type="checkbox"/> Other <input type="checkbox"/> Other		<table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>Number</th> <th>Active</th> <th>Idle</th> </tr> </thead> <tbody> <tr> <td>P/U</td> <td></td> <td>3 @ 8</td> <td></td> </tr> <tr> <td>Bull Dozer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Dump Truck</td> <td></td> <td></td> <td></td> </tr> <tr> <td>roller</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mixer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Motor Grader</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Track Hoe</td> <td></td> <td>2 @ 8</td> <td></td> </tr> <tr> <td>Fronend Loader</td> <td></td> <td>2 @ 8</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			DESCRIPTION	Number	Active	Idle	P/U		3 @ 8		Bull Dozer				Dump Truck				roller				Mixer				Motor Grader				Track Hoe		2 @ 8		Fronend Loader		2 @ 8																									
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INSPECTOR: Justin McElhenny
Justin McElhenny

HOURS ON PROJECT:
From: 7:00am To: 3:00pm Hrs: 8.0

ASSIST. PROJECT ADMINISTRATOR: Jeremy Cronk

OR

PROJECT ADMINISTRATOR: Carrie Smithheart

Nassau County

DAILY REPORT OF CONSTRUCTION

ENGLAND-THIMS & MILLER, INC. CONSTRUCTION MANAGEMENT SERVICES

BID NO.:	PROJECT NAME:	DATE:	DAY:	DAY NO.
NC20-21	Crawford Road - Phase II	8/6/2021	Friday	249/ 274
PRIME CONTRACTOR: Anderson Columbia				
DESCRIPTION AND LOCATION OF OPERATIONS IN PROGRESS THIS DATE:				
No earthwork performed due to wet conditions				
Pipe Crew - Jay Contractor placed 20.52 Tns of Type 3 Rip Rap Rubble at End Wall S-900.				
Pipe Crew - Bert Contractor safed up around S-401 for the weekend and looked at what damage was done from the previous days berm blow-out.				
CONTRACTOR'S CREW AND TIME ON PROJECT		EQUIPMENT USED OR IDLE:		
<input type="checkbox"/> Superintendent		DESCRIPTION	Number	Active
<input checked="" type="checkbox"/> Foreman 1 @ 4		P/U		
<input checked="" type="checkbox"/> Operators		Bull Dozer		
<input type="checkbox"/> Laborers 5 @ 4		Dump Truck		
<input type="checkbox"/> Other		roller		
<input type="checkbox"/> Other		Mixer		
<input type="checkbox"/> Other		Motor Grader		
<input type="checkbox"/> Other		Track Hoe	2 @ 4	
<input type="checkbox"/> Other		Fronend Loader	2 @ 4	
WEATHER CONDITIONS:				
RAIN TODAY: Yes _____ Temperature _____				
TIME STARTED: _____ TIME FINISHED: _____				
WORK COND tions unacceptable				
ACTIVITIES AFFECTED BY WEATHER: Stabilization mixing				
GENERAL COMMENTS/TESTS/VISITORS:				
Mentioned to Job Foreman Robert about floating turbidity still needs to be finished and silt fence also.				

INSPECTOR: Justin McElhenny
Justin McElhenny

HOURS ON PROJECT:
From: 7:00am To: 3:00pm Hrs: 8.0

ASSIST. PROJECT ADMINISTRATOR:
Jeremy Cronk

OR

PROJECT ADMINISTRATOR:
Carrie Smithheart

Carrie Smithheart

From: Carrie Smithheart
Sent: Thursday, June 10, 2021 4:06 PM
To: Joshua McDougal
Cc: Kent Ponder; Jeremy Cronk; Justin McElhenny; Paul Raulerson; Robert Companion; Tyler Blair
Subject: Crawford Road Phase II - RFI No. 1 Response (Pipe Length for Pipe Run S-600 to S-601)
Attachments: RFI No. 1 Attachment.pdf

Josh,

Please find below Response to project RFI No. 1. In addition, for your reference please see attached REFI sketch that we used for the analysis.

If you have any questions please give me a call.

Thanks,

Carrie Smithheart
Project Administrator
England-Thims & Miller, Inc.
d: 904.265.3170
m: 904-509-9007

From: Paul@eltonalan.com <paul@eltonalan.com>
Sent: Thursday, June 10, 2021 3:49 PM
To: Carrie Smithheart <SmithheartC@etminc.com>
Cc: Kent Ponder <PonderK@etminc.com>; Jeremy Cronk <CronkJ@etminc.com>; Justin McElhenny <McElhennyJ@etminc.com>; Tyler Blair <tblair@nassaucountyfl.com>; mike@eltonalan.com
Subject: RE: Crawford Road Phase II - RFI No. 1 (Pipe Length for Pipe Run S-600 to S-601)

Carrie,

Per our conversation and your exhibit, you are correct, the pipe should be a little longer.

Thanks,

Paul Doherty
Senior Designer



3653 Regent Blvd #606
Jacksonville, FL 32224
cell: 904-910-2132
email: Paul@eltonalan.com
web: www.eltonalan.com

From: Carrie Smithheart <SmithheartC@etminc.com>
Sent: Thursday, June 10, 2021 3:34 PM
To: Paul@eltonalan.com
Cc: Kent Ponder <PonderK@etminc.com>; Jeremy Cronk <CronkJ@etminc.com>; Justin McElhenny <McElhennyJ@etminc.com>; Tyler Blair <tblair@nassaucountyfl.com>; mike@eltonalan.com
Subject: Crawford Road Phase II - RFI No. 1 (Pipe Length for Pipe Run S-600 to S-601)

Paul,

Please find below project RFI No. 1 with attachment for your review and response.

RFI No: 1

Subject: Pipe Length for Pipe Run S-600 to S-601

Related Drawings: Plan Sheet 58

Question:

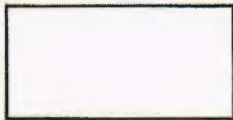
The plan pipe length of 63.0 LF each does not appear to be adequate. Please see attached sketch & length calculation based on plan stationing & offsets. Stationing & offsets shown on the attached are the Rt. corners of the endwalls. Since this pipe run is on a dramatic skew, the ends of the pipe must be cut and squared off to be constructed flush with the sand cement endwalls. Due to this each pipe loses approximately 1.19 LF on each end. Our calculations determined that the required length of each pipe should be 65.38 LF not 63.0 LF.

Please review and verify actual pipe length required due to skew angle.

Response:

Thanks,

Carrie Smithheart
Project Administrator



d: 904.265.3170 | m: 904-509-9007
SmithheartC@etminc.com
www.etminc.com



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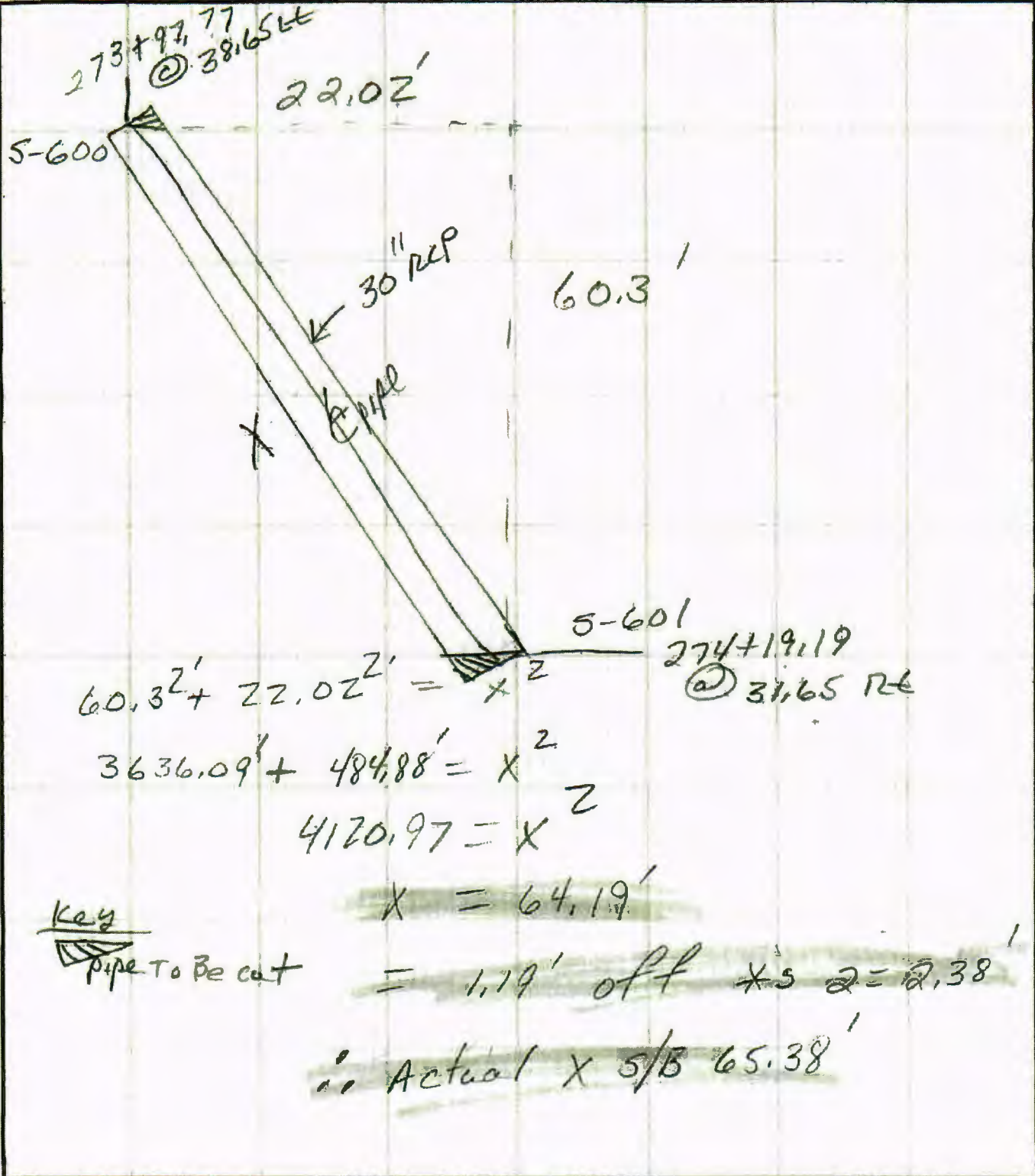
Consulting & Design Engineers • 14775 Old. St. Augustine Rd. • Jacksonville, Florida 32258 • Tel. (904) 642-8990

PROJ. Name Crawford Rd. Phase II

PROJ. NO. 5-600 TO 5-601 Page _____ OF _____

BY C. Smithheart

PLAN sheet 58 REF #1



$$60.3^2 + 22.02^2 = X^2$$

$$3636.09 + 484.88 = X^2$$

$$4120.97 = X^2$$

$$X = 64.19'$$

Key pipe to be cut = 1.19' off X's 2 = 2.38'

∴ Actual X 5/B 65.38'

CHANGE ORDER APPROVAL FORM

PROJECT: Crawford Road - Phase II

CHANGE ORDER NUMBER: 4

DATE: 8/12/2021

CONTRACT NUMBER: CM2935

TO CONTRACTOR: Anderson Columbia Co., Inc.

Description: Add 19 contract days. Add 9 LF of 30" RCP

Reason for Change Order: Adjust contract time for days contractor could not work due to weather (rain), affecting the project site and the contractor's ability to work. RFI No. 1 noted the 30" pipe length required was short in the bid tab.

Original Contract Sum	\$	<u>4,059,848.14</u>
Net Change by Previous Change Order/Supplemental Agreement	\$	<u>18,564.26</u>
Contract Sum Prior to This Change Order	\$	<u>4,063,426.70</u>
Amount of this Change Order (Add)	\$	<u>939.33</u>
New Contract Sum Including this Change Order	\$	<u>4,079,351.73</u>

The Contract Time will be increased	<u>19 (nineteen) days</u>
Previous Substantial Completion: <u>07/13/2021</u>	Previous Final Completion: <u>08/23/2021</u>
New Substantial Completion: <u>08/01/2021</u>	New Final Completion: <u>09/11/2021</u>

APPROVED BY: <u>Robert Companion</u> Robert Companion, Engineering Services	DATE: <u>9/24/2021</u>
APPROVED BY: <u>Brian Simmons</u> Brian Simmons, Procurement Manager	DATE: <u>9/24/2021</u>
APPROVED BY: <u>Megan Diehl</u> Megan Diehl, Office of Management and Budget	DATE: <u>9/27/2021</u>
APPROVED BY: <u>Michael S. Mullin</u> Michael Mullin, County Attorney	DATE: <u>9/27/2021</u>
APPROVED BY: <u>Taco E. Pope AICP</u> Taco E. Pope, AICP, County Manager	DATE: <u>9/27/2021</u>

APPROVED BY: N/A
 Thomas R. Ford, Chairman

DATE: _____

ATTEST: N/A
 John A. Crawford, Clerk of Courts

DATE: _____

Account No(s). 63470541-563100 ~~CRAW1~~ CRAW2