Board of County Commissioners Agenda Request

Subject:	Approval of Change Order #1 for CR 65Attapulgus Highway
From:	Edward J. Dixon, County Administrator Curtis Young, Director of Public Works
To:	Honorable Chairman and Members of the Board
Date Submitted:	February 5, 2024
Date of Meeting:	February 20, 2024

Statement of Issue:

The agenda item seeks Board approval of Change Order Number One for CR 65 Attapulgus Highway for \$14,025.00 to address two (2) areas of base failures within the project limits.

Background:

Attapulgus Highway was selected for funding by FDOT through their Small County Outreach Program (SCOP) for the construction phase of the contract for \$2,733,244.00. The proposed project will include the construction phase for CR 65, Attapulgus Highway Resurfacing. The resurfacing will begin on SR 12 East King Street and continue to North of Porter Mitchel Road for approximately 5.8 miles. Other work includes necessary drainage improvements, upgrading signage, widening existing lanes to 12', and pavement markings. All pavement markings and signage will also be installed according to MUTCD standards. No additional right-of-way will be required for the project.

Analysis:

Project personnel have located (2) areas of base failures within the project limits. The failures are located on the existing roadway in L-1 from Sta.14+50 to Sta. 14+84 and from 16+55 to Sta. 17+27. The failures appear to be full lane width from the center line to the edge of the curb. The Contractor suggests full-depth excavation (120-1 Regular Excavation) of these two locations until the existing embankment is reached. Then increasing the excavation depth an additional 8" and backfilling with lime rock base (285-706 OBG 6) plus the depth of the existing base rock and capping with a 2" thick asphalt patch (339-1-MAO). This would allow a simple overrun of quantities to resolve the base failures. (See attached pictures depicting the areas of concern).

Fiscal Impact:

FDOT has allocated funding for CEI services for the above-referenced project. There will be no fiscal impact on the county.

Options:

- 1. Approve Change Order Number One for CR 65- Attapulgus Highway and authorize the Chairman to sign.
- 2. Do not approve.
- 3. Board direction.

County Administrator's Recommendation:

Option 1.

Attachments:

- 1. Change Order
- 2. Attachment A Request for Information w/ Pictures
- 3. Attachment B Engineer's Estimate
- 4. Attachment C Email Correspondence



Change Order No. #01

Date of Issuance: 1-30-24		Effective Date: February 20th, 2024	
Owner:	Gadsden County BOCC 1 East Jefferson St. Site B. Quincy, FL 32351	Owner's Contract No.:	CR 65 Attapulgus Hwy. (SCC
Contractor	Roberts & Roberts Contracting, Inc. 1741 Sherman Ave. Panama City, FL 32405	Contractor's Project No.:	2255
Engineer:	AE Engineering, Inc. Remington Green Circle Suit 6/7 Tallahassee, FL 32308	Engineer's Project No.:	10406.2023.012.00
Project:	CR 65 Attapulgus Hwy. (SCOP) Resurfacing	Contract Name:	CR 65 Attapulgus Hwy. (SC)

The Contract is modified as follows upon execution of this Change Order: #01 (Base Failures and Repair)

Description: Repair of existing base failures within the project limits.

Attachments: [List documents supporting change] (A) RFI #01 (B) Engineer's Estimate

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES	
	[note changes in Milestones if applicable]	
Original Contract Price:	Original Contract Times:	
	Substantial Completion: 6-15-24	
\$ 2,733,224.00	Ready for Final Payment: 7-5-24	
	days or dates	
<pre>[Increase] [Decrease] from previously approved Change</pre>	[Increase] [Decrease] from previously approved Change N/,	
Orders No. 0 to No. 1 : N/A	Orders No. <u>0</u> to No. <u>1</u> :	
	Substantial Completion: <u>160</u>	
\$ <u>ZERO</u>	Ready for Final Payment: <u>180</u>	
	days	
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:	
	Substantial Completion: 160 or 6-15-24	
\$ 2,733,224.00	Ready for Final Payment: 180 or 7-5-24	
	days or dates	
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order: N/A	
	Substantial Completion:160 or 6-15-24	
\$ 14,025.00	Ready for Final Payment: <u>180 or 7-5-24</u>	
	days or dates	
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:	
	Substantial Completion: 160 or 6-15-24	
\$ 2,747,249.00	Ready for Final Payment: 180 or 7-5-24	
	days or dates	
By:	PTED: By: Herschel A Neel	
Engineer (if required) Owner (Aut	horized Signature)	
Title: CEI Project Administrator Title	Title	
Date: 1-30-24 Date	Date	
Approved by Funding Agency (if		
applicable)		
Dr.	Date:	
Title:		
1110.		
EJCDC" C-941, Char	nge Urder.	

Prepared and published 2013 by the Engineers Joint Contract Documents Committee. Page 1 of 1 CR 65 // Attapulgus Hwy. FDOT FIN: 440622-1-54-01 Change Order #01 Base Failure Repair

> Attachment B Engineer's Estimate

	NGIN	EER'	ENGINEER'S ANALYSIS			
			Engineer's Estimate	stimate	RARI's Costs	osts
Pav Item & Description (PRIME)	Unit	oty	Bid Tab	Total	RARI Price	Total
					Option #01 using	
RARI MOT crew (Flagging operation)	G	-	\$1,000.00	\$1,000.00	asphalt at 170 SY	\$14,025.00
					Option #02 using	
327-70-5 Milling average of 2" (asphalt removal)	SΥ	170.0	\$3.00	\$510.00	OBG 6 at 170 SY	\$16,738.40
120-1 Reg Excavation (remove failing base matrial)	Շ	80.6	\$2.35	\$189.41		
285-706 OBG 6 (16" of base replacement)	SΥ	341.6	\$24.75	\$8,454.60		
334-1-52 Asphalt TL-B (2" of asphalt paving)	NT	18.8	\$143.00	\$2,688.40		
			SUB TOTAL:	\$12,842.41	SUB TOTAL:	
			TOTAL:	\$12,842.41	TOTAL: See below	e below
Location #01 Calcs.						
Sta. 14+50 to Sta. 14+84 at 14.5' wide =			RARI Option #01	DIFF=	\$1,182.59	
34 LF, 54.77 SY , 9.1 CY & 6.02 TN			RARI Option #02	DIFF=	\$3,895.99	
Location #02 Calcs.						
Sta. 16+55 to Sta. 17+27 at 14.5' wide =						
72 LF, 116 SY , 31.2 CY & 12.76 TN						

CR 65 // Attapulgus Hwy. FDOT FIN: 440622-1-54-01 Change Order #01 Base Failure Repair

Attachment A

Request for Information [RFI #01]



Financial Project No.	: 440622-1-54-01
Contract No.	: Attapulgus Hwy SCOP
County	: Gadsden
Engineer of Record (EOR)	: Robert Ceska, P.E.
CEI	: AE Engineering, Inc.
Contractor	: Roberts & Roberts, Inc.
Job Description	: Widening and resurfacing of County Road 65 (Attapulgus Highway) from SR
-	12 (East King Street) to Sta. 306+20
Attachments	: Email with pics.
and the second sec	

Date: 1-16-24

RE: RFI #01 (Base failures)

Mr. Ceska,

Project personnel have located two (2) areas of base failures within the project limits. They are located on the existing roadway in L-1 from Sta. 14+50 to Sta. 14+84 and from Sta. 16+55 to Sta. 17+27. The failures appear to be full lane width from center line to edge of curb. See attached email with pics depicting the areas of concern.

We, AE Engineering, suggest full-depth excavation (120-1 Regular Excavation) of these two locations until the existing embankment is reached. Then increasing the excavation depth an additional 8" and backfilling with lime rock base (285-706 OBG 6) plus the depth of the existing base rock and capping with a 2" thick asphalt patch (339-1 MAP). This would allow us to simply overrun the quantities should the Contractor elect to accept this proposal.

If you're in agreement with this proposal, please advise. Should you feel there are better options or more economical options, please advise.

Sincerely,

Christopher Morris Christ

Christopher Morris Project Administrator

CC email: Mrs. Agnes Denson, Public Works PM Mr. Curtis Young, Public Works Director Mr. Bill Glennon, P.E. AE SPE Mr. Jared Roberts, RARI PM Mr. Willy Langston, RARI Supt. Mr. Hurley Enfinger, AE Inspector Project Files

Christopher Morris

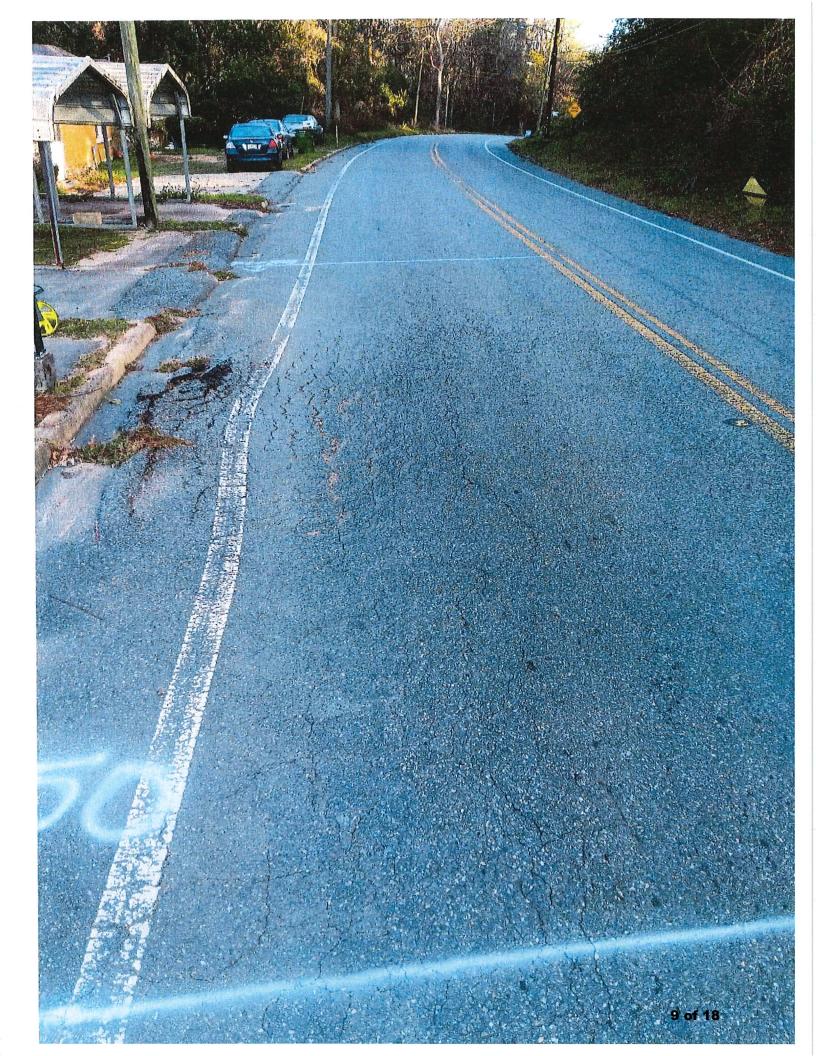
From: Sent: To: Cc: Subject: Attachments: Hurley Enfinger Monday, January 15, 2024 10:15 AM Christopher Morris Michael "Mclane" Baxter; david@rarinc.com CR 65 // Attapulgus Hwy RE: Nase yielding concerns 1000000747.jpg; 1000000749.jpg

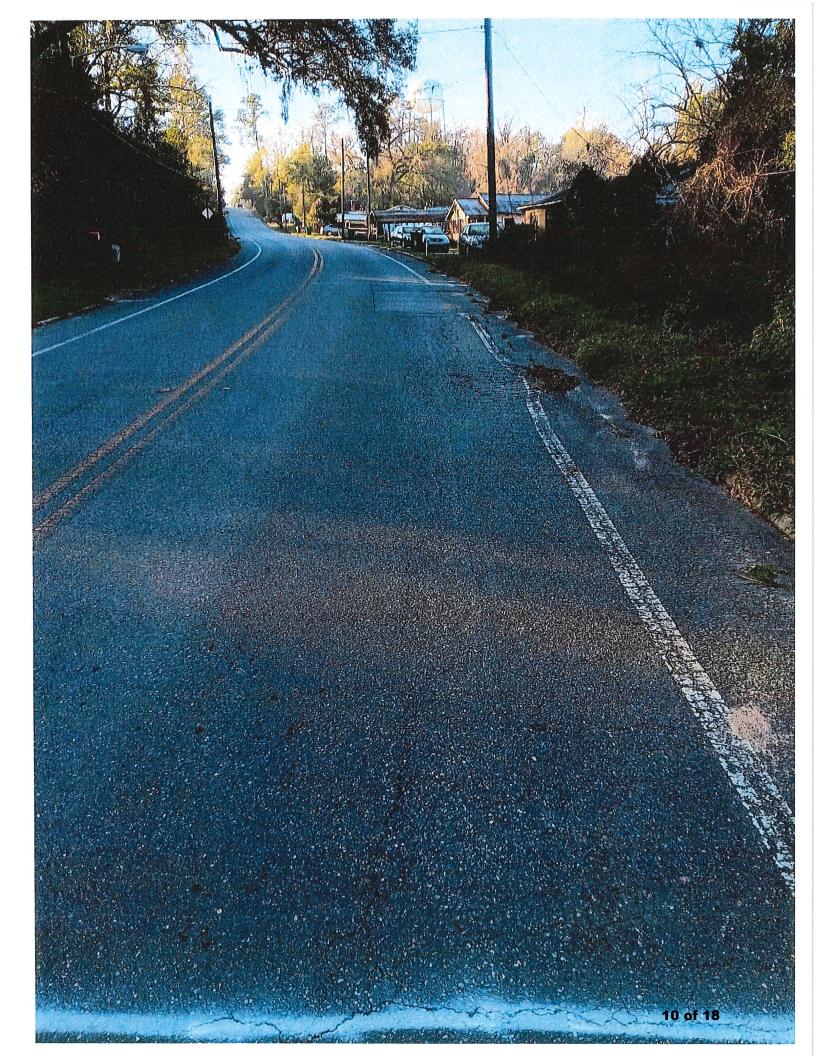
Chris

We have identified 2 areas of concern for base yielding on the existing roadway L1 STA. 14+50 to STA. 14+84 and STA. 16+55 to STA. 17+27 full lane width from center line to edge of curb.

I have attached pictures for your use.

Thanks Sent from my T-Mobile 5G Device Get <u>Outlook for Android</u>





CR 65 // Attapulgus Hwy. FDOT FIN: 440622-1-54-01 Change Order #01 Base Failure Repair

Attachment C Email Correspondence

Christopher Morris

To: Subject: Christopher Morris RE: CR 65__Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

From: Jared Roberts <jared@rarinc.com>

Sent: Tuesday, January 23, 2024 1:17 PM

To: Christopher Morris <cmorris@aeengineeringinc.com>; Hurley Enfinger <henfinger@aeengineeringinc.com>; RCeska@Dewberry.com

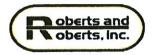
Cc: William Glennon <wglennon@aeengineeringinc.com>; Agnes Denson <adenson@gadsdencountyfl.gov>; Curtis Young <cyoung@gadsdencountyfl.gov>; Michael "Mclane" Baxter <mbaxter@aeengineeringinc.com>; Youslanda Denise Darrisaw <ydarrisaw@aeengineeringinc.com>; David Langston <david@rarinc.com>; Herschel Neel <herschel@rarinc.com>

Subject: RE: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24



Thank you!

Jared Roberts



1741 Sherman Ave.

Panama City, FL 32405

Office: 850-215-8001

Cell: 850-545-1419

From: Christopher Morris < cmorris@aeengineeringinc.com>

Sent: Tuesday, January 23, 2024 2:16 PM

To: Jared Roberts <<u>jared@rarinc.com</u>>; Hurley Enfinger <<u>henfinger@aeengineeringinc.com</u>>; <u>RCeska@Dewberry.com</u> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cyoung@gadsdencountyfl.gov</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>ydarrisaw@aeengineeringinc.com</u>>; David Langston <<u>david@rarinc.com</u>>; Herschel Neel <<u>herschel@rarinc.com</u>>

Subject: RE: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

170.00 SY it is then. 🧐

Thank You,

Christopher Morris | Project Administrator



2840 Remington Green Circle |Suite 6/7 |Tallahassee, FL 32308 C: 863-633-8926 | <u>cmorris@aeengineeringinc.com</u> Visit us at: <u>www.aeengineeringinc.com</u>

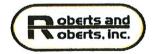
From: Jared Roberts <<u>jared@rarinc.com</u>> Sent: Tuesday, January 23, 2024 1:15 PM To: Hurley Enfinger <<u>henfinger@aeengineeringinc.com</u>>; Christopher Morris <<u>cmorris@aeengineeringinc.com</u>>; <u>RCeska@Dewberry.com</u> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cyoung@gadsdencountyfl.gov</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>ydarrisaw@aeengineeringinc.com</u>>; David Langston <<u>david@rarinc.com</u>>; Herschel Neel <<u>herschel@rarinc.com</u>>

Subject: RE: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

[EXTERNAL]

Thanks!

Jared Roberts



1741 Sherman Ave.

Panama City, FL 32405

Office: 850-215-8001

Cell: 850-545-1419

From: Hurley Enfinger < henfinger@aeengineeringinc.com>

Sent: Tuesday, January 23, 2024 2:14 PM

To: Jared Roberts <<u>iared@rarinc.com</u>>; Christopher Morris <<u>cmorris@aeengineeringinc.com</u>>; <u>RCeska@Dewberry.com</u> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cyoung@gadsdencountyfl.gov</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>ydarrisaw@aeengineeringinc.com</u>>; David Langston <<u>david@rarinc.com</u>>; Herschel Neel <<u>herschel@rarinc.com</u>> Subject: Re: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

All,

Willie and myself measures and agree on 167.7 sy

Thanks Hurley

Sent from my T-Mobile 5G Device Get <u>Outlook for Android</u>

From: Jared Roberts <<u>jared@rarinc.com</u>> Sent: Tuesday, January 23, 2024 1:58:00 PM

To: Christopher Morris <<u>cmorris@aeengineeringinc.com</u>>; <u>RCeska@Dewberry.com</u> <<u>RCeska@Dewberry.com</u>> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cyoung@gadsdencountyfl.gov</u>>; Hurley Enfinger <<u>henfinger@aeengineeringinc.com</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>ydarrisaw@aeengineeringinc.com</u>>; David Langston <<u>david@rarinc.com</u>>; Herschel Neel <<u>herschel@rarinc.com</u>> Subject: RE: CR 65 __Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

Some people who received this message don't often get email from jared@rarinc.com. Learn why this is important

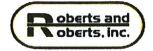
[EXTERNAL]

Chris,

I will let you know shortly of the measurement RARI has via the field crew. Stay tuned....

Thanks,

Jared Roberts



1741 Sherman Ave.

Panama City, FL 32405

Office: 850-215-8001

Cell: 850-545-1419

From: Christopher Morris <<u>cmorris@aeengineeringinc.com</u>> Sent: Tuesday, January 23, 2024 1:39 PM To: Jared Roberts <<u>jared@rarinc.com</u>>; <u>RCeska@Dewberry.com</u> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cvoung@gadsdencountyfl.gov</u>>; Hurley Enfinger <<u>henfinger@aeengineeringinc.com</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>vdarrisaw@aeengineeringinc.com</u>>; David Langston <<u>david@rarinc.com</u>>; Herschel Neel <<u>herschel@rarinc.com</u>> Subject: RE: CR 65__Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

Importance: High

Jared,

After discussing this further with the County and you today, let's move forward with RARI's Option A for these repairs.

Option A includes Milling out the existing asphalt/base to the approx. depth specified for OBG 6 (5") and paving 5" in 2 lifts.

Per our discussions, we negotiated a unit cost of \$82.50 a SY utilizing asphalt base in lieu of lime rock materials for RARI's Option A.

We've measured 170.8 SY for both areas in question.

RARI has indicated 190 SY for this repair in your CO proposal.

We need to collectively reconcile the actual quantity (SY) so that I can complete the CO for this work.

Please advise if your field crews concur with 170.8 SY for these areas.

Thank You,

Christopher Morris | Project Administrator



2840 Remington Green Circle |Suite 6/7 |Tallahassee, FL 32308 C: 863-633-8926 | <u>cmorris@aeengineeringinc.com</u> Visit us at: <u>www.aeengineeringinc.com</u>

From: Jared Roberts <jared@rarinc.com>

Sent: Monday, January 22, 2024 1:15 PM

To: Christopher Morris < cmorris@aeengineeringinc.com >; RCeska@Dewberry.com

Subject: RE: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

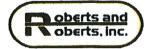


Good Afternoon,

Attached is the RFI #1 that was submitted to RARI to review and discuss. RARI has provided 2 options for addressing the base failures in the areas specified. Please let me know what option is best for the county so that we can work this into the project scope. These prices will be good throughout the remainder of the project to address any future base repairs needed.

Thanks,





1741 Sherman Ave.

Panama City, FL 32405

Office: 850-215-8001

Cell: 850-545-1419

From: Jared Roberts

Sent: Tuesday, January 16, 2024 10:43 AM To: Christopher Morris <<u>cmorris@aeengineeringinc.com</u>>; <u>RCeska@Dewberry.com</u> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cyoung@gadsdencountyfl.gov</u>>; Hurley Enfinger <<u>henfinger@aeengineeringinc.com</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>ydarrisaw@aeengineeringinc.com</u>>; David Langston <<u>david@rarinc.com</u>>

Subject: RE: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

Chris and Robert,

I think the best way to address this is for Roberts and Roberts to give you a complete base repair price (per SY) that will encompass all those items mentioned, instead of over running quantity on the items, because these are smaller areas and were not intended prior to bid. I can put a per SY price together using the same established unit pricing for the OBG 6 and the Asphalt, however, the base removal would be the only item that needs to be addressed. This price will also serve as part of the contract price for any other areas in question throughout the project for future pricing. Let me know your thoughts on this matter.

Thanks,

Jared Roberts



1741 Sherman Ave.

Panama City, FL 32405

Office: 850-215-8001

Cell: 850-545-1419

From: Ceska, Robert <RCeska@Dewberry.com>

Sent: Tuesday, January 16, 2024 10:16 AM

To: Christopher Morris <cmorris@aeengineeringinc.com>

Cc: William Glennon <wglennon@aeengineeringinc.com>; Agnes Denson <adenson@gadsdencountyfl.gov>; Curtis Young <cyoung@gadsdencountyfl.gov>; Hurley Enfinger <henfinger@aeengineeringinc.com>; Michael "Mclane" Baxter <mbaxter@aeengineeringinc.com>; Youslanda Denise Darrisaw <ydarrisaw@aeengineeringinc.com>; Jared Roberts <jared@rarinc.com>; Willy RARI <david@rarinc.com> Subject: RE: CR 65___Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24

Good Morning,

I am fine with this approach.

Thank you,

Robert Ceska, PE

Project Engineer 3295 Crawfordville Highway, Suite 7A Crawfordville, FL 32327-3179 D 850.745.0631

💔 Dewberry[.]

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in У 💿 D www.dewberry.com

From: Christopher Morris <<u>cmorris@aeengineeringinc.com</u>> Sent: Tuesday, January 16, 2024 9:32 AM To: <u>RCeska@Dewberry.com</u> Cc: William Glennon <<u>wglennon@aeengineeringinc.com</u>>; Agnes Denson <<u>adenson@gadsdencountyfl.gov</u>>; Curtis Young <<u>cyoung@gadsdencountyfl.gov</u>>; Hurley Enfinger <<u>henfinger@aeengineeringinc.com</u>>; Michael "Mclane" Baxter <<u>mbaxter@aeengineeringinc.com</u>>; Youslanda Denise Darrisaw <<u>ydarrisaw@aeengineeringinc.com</u>>; Jared Roberts <<u>jared@rarinc.com</u>>; David Langston <<u>david@rarinc.com</u>> Subject: CR 65__Attapulgus Hwy RE: RFI #01 Base Failures 1-16-24 Importance: High

Good morning, Sir!

Happy New Year!

Please find the attached RFI #01 Base Failures for your review and response.

Should you need additional information, please don't hesitate to give me a call. CM

Thank You,

Christopher Morris | Project Administrator



2840 Remington Green Circle |Suite 6/7 |Tallahassee, FL 32308 C: 863-633-8926 | <u>cmorris@aeengineeringinc.com</u> Visit us at: <u>www.aeengineeringinc.com</u>

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