



BALDWIN COUNTY

HIGHWAY DEPARTMENT

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MARK ACREMAN, P.E.
ASSISTANT COUNTY ENGINEER

August 22, 2025

Re: Change Order Request
Project No. HW23067
CR 11 (Greeno Rd.) Drainage Improvements

To whom it may concern:

The Contractor, Arrington Curb & Excavation, Inc., has requested a change order to the subject project in the amount of \$309,213.46. The purpose of this letter is to provide reasoning and justification for the change order due to its value exceeding 10% of the contract.

Many of the items that are included in the overage documented on the change order are commensurate with normal construction operations. For instance, Baldwin County directed the contractor to utilize additional rip rap to address an erosion issue that was occurring at the box culvert corners to avert a future maintenance issue. This was a success and the erosion that was occurring has been eliminated.

However, there were two items specifically that make up the majority of the overages. These items are borrow excavation and unclassified excavation. Below I will explain the overages associated with these items and why the change order is justified.

First, the engineered drawings significantly underestimated the quantities for these two items. This could be in part due to error in the quantities or that the designer anticipated the reuse of the onsite material. However, the onsite material was found in the field to be high of clay content which when mixed with the wet environment rendered it unsuitable for the application.

Second, the Contractor reported that the existing ditch was filled with not only unsuitable material but also debris that had been placed there over many years. This was confirmed by the inspectors. This caused the Contractor to have to undercut the trench in several areas causing the quantities to increase above what was already underestimated.

Third, onsite conditions required that the drainage system be installed approximately six inches lower than what was called for on the engineering drawings. There are several items that could be pointed to that would cause this issue; however, it is clear from viewing the site after completion that this was necessary to accomplish a system that flows properly. The additional six inch depth is another reason for the overages.

In summary, the reasons for the large overages are due to the engineered drawings vastly underestimating the necessary quantities and several field conditions exacerbating this problem. Further, the Baldwin County Construction Team went to the field, took detailed measurements

of the drainage system, performed earthwork calculations, and verified that what the Contractor requested was commensurate with the installed product.

In the end, the completion of the project produced a beautiful product that the Baldwin County Highway Department and citizens of Baldwin County can be proud of for many years. And solved a problem area that Baldwin County had dealt with for many years. For the reasons previously stated, I request that the change order be approved.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Acreman", with a stylized flourish extending from the end.

Mark Acreman, P.E.

Assistant County Engineer