

Date : 02/18/2026
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 02/18/2026 12:00
Onsite Hours : 04:00

ASEC Report ID : 90343
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather : overcast
Departure Time : 02/18/2026 16:00
ASEC Technician Name : Russell Hendrix

1. Purpose

At the request of a representative of Carmichael, a proof-roll evaluation was performed on the entrance and deceleration lane of Greene Farm. This request was made following a failed county inspection earlier in the day. The purpose of the proof-roll was to assess the stability of the existing subgrade and base materials.

2. Background

Earlier in the day, the entrance and deceleration lane did not pass county inspection (ASEC was not on-site during inspection and had not made specific recommendations in the area previously). Specific deficiencies noted by the county were not provided at the time of this evaluation. Following the failed inspection, Carmichael requested an independent field assessment and written evaluation with remediation recommendations.

3. Field Evaluation - Proof-Roll

A proof roll was performed across the width and length of the entrance and deceleration lane (see attached photo documentation).

Method

The proof-roll was performed using loaded construction equipment consistent to evaluate subgrade stability.

Observations

- Visual observation noted excessive pumping and rutting during proof-rolling activities.
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4. Preliminary Evaluation

Based on the proof-roll performed:

- Areas exhibiting deflection or pumping indicate insufficient subgrade support with the possibility of water intrusion under the subgrade.

Our representatives will return next week to observe additional proof-rolling and test pit explorations to determine the best recommendation for remediation.



Proof roll of deceleration lane and entrance

Kenneth Mosman

Kenneth Mosman

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