

Date : 03/02/2026
Project No : 2025C146
Client Company : Davidson Homes, LLC
Arrival Time : 03/02/2026 08:30
Onsite Hours : 02:00

ASEC Report ID : 90883
Name of the Project : Greene Farms Subdivision
Project Location : 1451 Highway 113, Cartersville, Georgia
Weather : cloudy
Departure Time : 03/02/2026 10:30
ASEC Technician Name : Clyde Smith

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

On the above date our representative was on site to observe proof-rolling of the repaired subgrade and base stone. Our representative stood by and waited for a dump truck to arrive to perform a proof-roll of the base stone backfill at present subgrade elevations.

Visual observations made on arrival were that the in-place base stone was found to be saturated and displayed movement in most areas under foot traffic. It appears that the base stone was not compacted properly with a smooth drum roller before a three-inch (3") rain event occurred. One area of the deceleration lane subgrade (prior to stone placement) that was previously proof-rolled by our representative and the County and that appeared stable today was found to have 4" to 5" of base stone placed over these subgrade soils. Following recent rain events, this area now displays moderate pumping/deflection under dump truck traffic.

The writer also observed saturated subgrade soils in place with saturated base stone which moderate to severe movement was observed under a proof-roll using a tandem dump truck. Areas with movements having sufficient recommended amounts of stone three feet or more that is now saturated needs to be scarified to lower moisture content and recompacted using a smooth drum roller that is on site (delivered after the rain event on Friday). Other areas having 4" to 5" of saturated base stone in place over saturated sub grade soils were recommended to remove the wet base stone and clip saturated subgrade soils followed by replacing with additional base stone.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.



Kenneth Mosman

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