

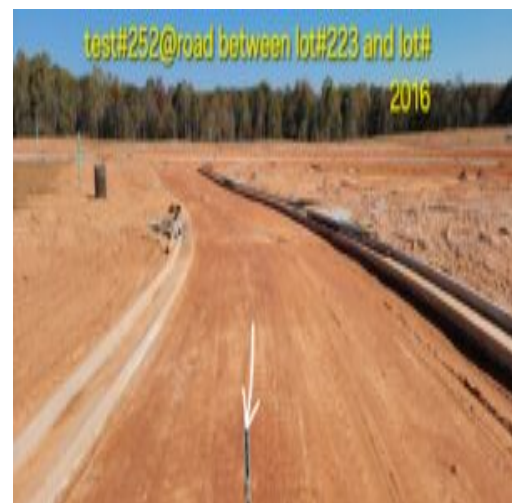
Date : 10/29/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 10/29/2024 8:00
Onsite Hours : 06:30

ASEC Report ID : 72569
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 10/29/2024 14:30
ASEC Technician Name : Aminullah Azimi

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.

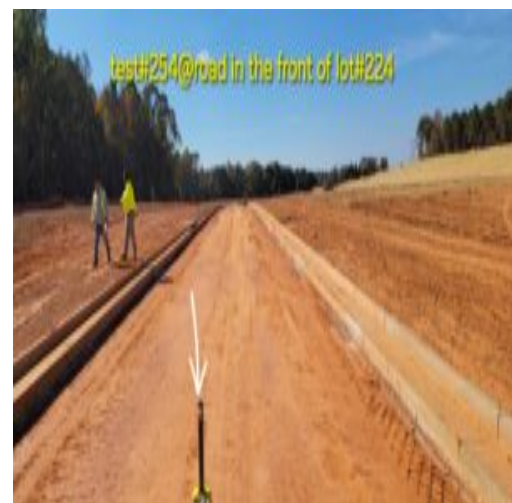
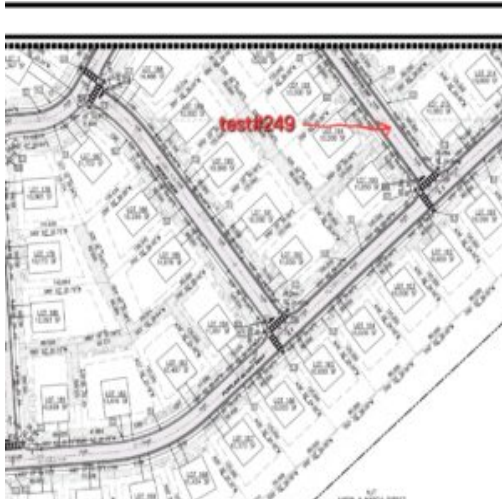
- A proof-roll observation and density tests were performed on the road (locations are shown in the pictures) on this day.
- At the time of arrival, our representative observed that the roadway was already being compacted using a 20-ton sheeps-foot Compactor. Compaction testing was performed using a Troxler nuclear density gauge (ASTM D 6936), along with general probing using a 3/8" diameter probe rod.
- Density test results indicate that most of the compacted materials met the project requirement of 98% of the maximum dry density obtained by a Standard Proctor ASTM 698,
- A proof-roll observation was performed on the Road (location shown in the picture).
- A fully loaded tandem-axle dump truck was used to proof-roll the above-mentioned subgrade with multiple passes across the area.
- Some yielding and deflection were observed during the proof-roll at all areas mentioned below. (Locations are shown in the pictures)
- Contractor was informed and it was recommended to undercut approximately 6 inches of soft soils in select areas and replace with compacted GAB.
- Our representative along with Neal of Allied Pavement and the Abbey Foster Bureau Ventas North America Inc, representative and Derak with Century observed the proof-roll.

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.



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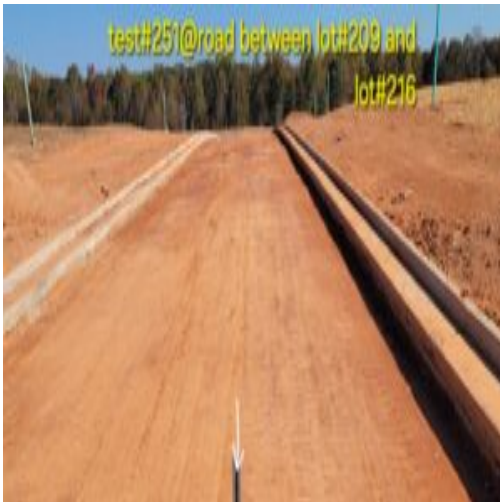
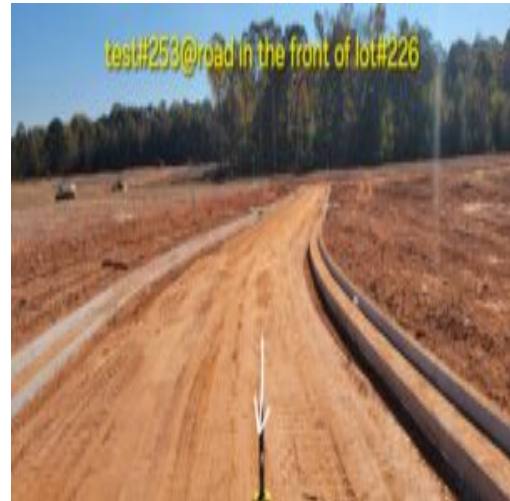
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Kenneth Mosman

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