

Date : 11/25/2024  
Project No : 2024C168  
Client Company : CCG  
Arrival Time : 11/25/2024 8:00  
Onsite Hours : 9:00

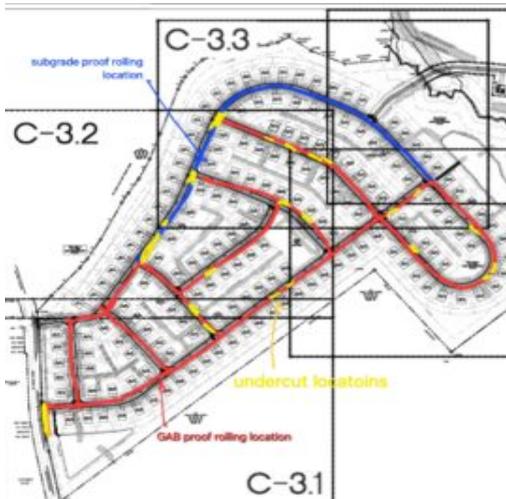
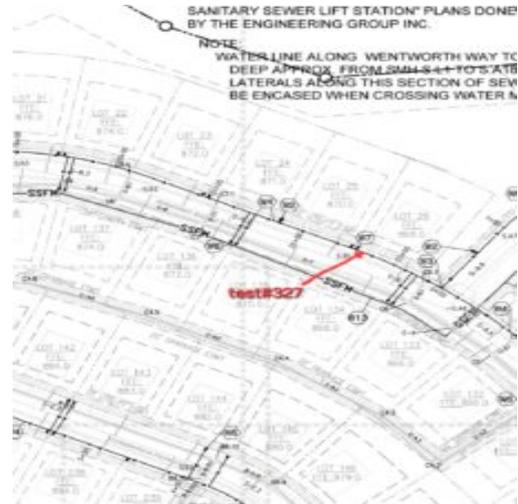
ASEC Report ID : 73651  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson  
Weather : sunny  
Departure Time : 11/25/2024 17:00  
ASEC Technician Name : Aminullah Azimi

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 was performed on the GAB and subgrade soils for the roadway (locations are shown in the pictures) and work was in progress and also in front of Lots #24 through #26 and also stabilization of the retaining wall footing using riprap and No. 57 stone on this day.
- At the time of arrival, our representative observed that the backfill lift was being placed 1 foot using a 6-ton pad-foot Compactor. Compaction testing was performed using the Standard Test Method for Density of Soil in Place by Drive-Cylinder (ASTM D 2937), 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 95% 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) and decel lane.
- A fully loaded tandem-axle dump truck was used to proof-roll the above-mentioned subgrade and GAB 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)
- Size (28'x15') (28'x14') (6'x12') (20'x5') (18x'4') (16'x5') (15'x5') (15'x5') (13'x5') (22'x7') (9'x5') (10'x5') (30'x5') (23'x5') (13'x5') (30'x5') (146'x19') (19'x18') (12'x6') (19'x4') (102'x19')
- 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 Belly of Allied Pavement and the Neal Foster Bureau Ventas North America Inc, representative and Derak with Century observed the proof-roll.

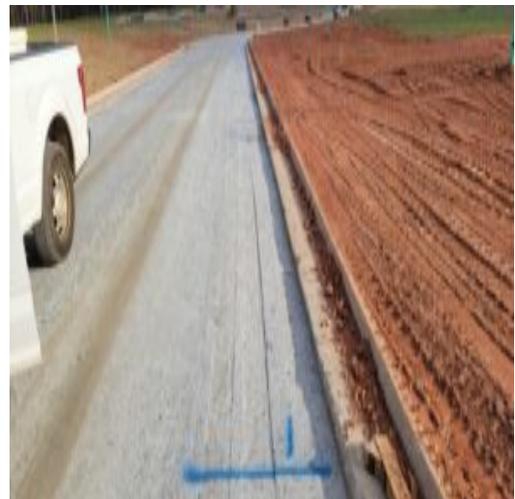
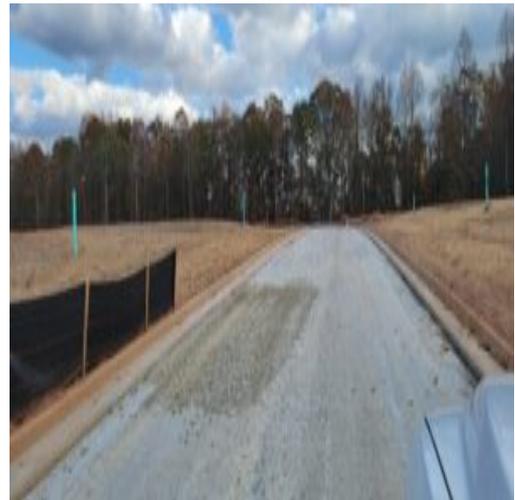
We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us. We will be more than happy to discuss it with you.

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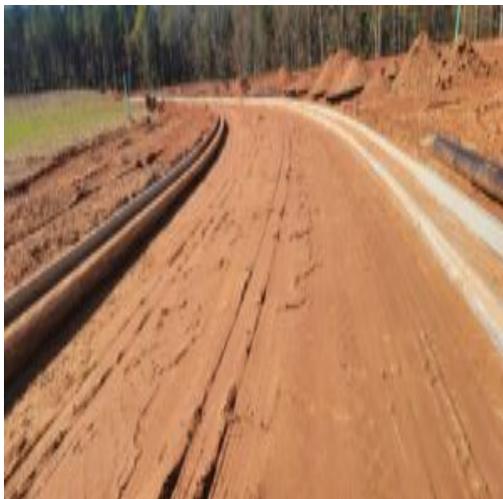
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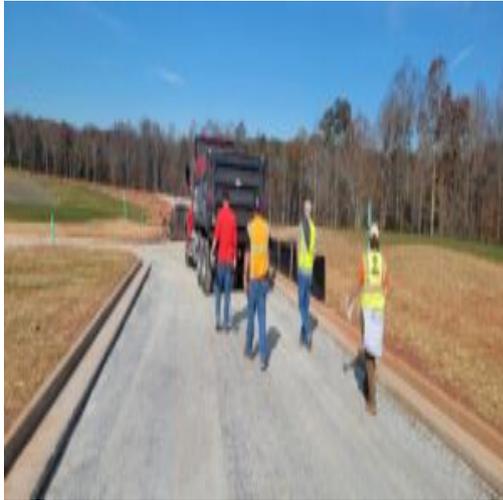
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*Kenneth Mosman*

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