

Date : 12/03/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 12/03/2024 13:00
Onsite Hours : 04:45

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.

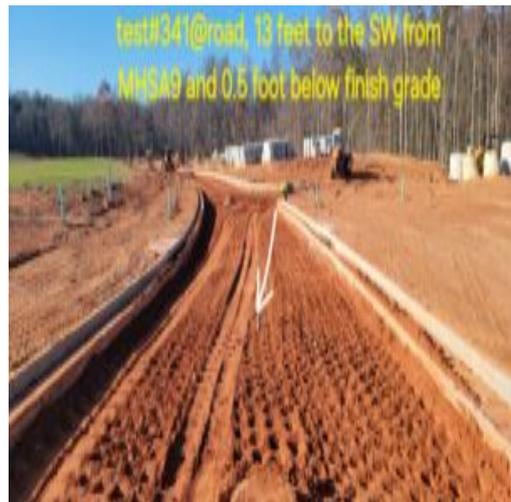
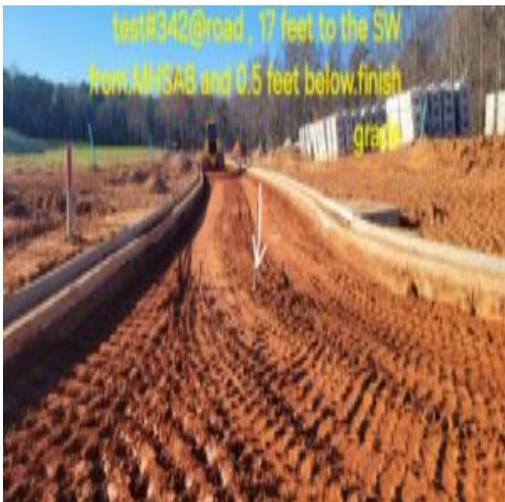
- The placement and compaction of backfill soils and the retesting of the 1.5-foot undercut of roadway between manholes MHSA, MHSA8, MHSB1, MHSB2, MHSB3 and water line in front of Lot #193 through #197 continued this day.
- The undersigned arrived onsite to observe CMU block retaining wall #2 installation at the creek crossing. The undersigned noted that base course material was used as backfill behind the block wall and in the cells (crushed No. 57 stone). Geo-Grid was placed every course of the wall. #57 stone was also utilized 1 foot behind the block and within the cells
- At the time of arrival, our representative observed that work was in progress with 1-foot lifts being placed for undercut road and compacted using a 6-ton pad feet and trench compaction equipment. 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.

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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ASEC Report ID : 74121
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : cloudy
Departure Time : 12/03/2024 17:45
ASEC Technician Name : Aminullah Azimi



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