

Date : 11/08/2024
Project No : 2024C168
Client Company : CCG
Arrival Time : 11/08/2024 7:00
Onsite Hours : 06:00

ASEC Report ID : 73108
Name of the Project : Reserve @ Gum Springs
Project Location : Jefferson
Weather : sunny
Departure Time : 11/08/2024 13:00
ASEC Technician Name : Aminullah Azimi

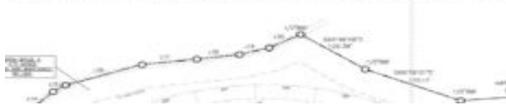
As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials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

- A proof-roll observation and density tests were performed for the roadway (locations are shown in the pictures) and work was on progress on the water line in the front of Lots #115 through #118 and Lot #150 and also in the front of Lots #113 through #222 and also work was in progress on Lots #1 through #4, on this day.
- At the time of arrival, our representative observed that the backfill lift was being placing 1 foot using a 20-ton pad-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 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).
- 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)
- Size (25'x5') (118'x19') (50'x9') (45'x7') (31'4') (73'x7') (40'x19') (18'x5') (19'x5') (45'x5') (15'x5') (13'x5')
- 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.

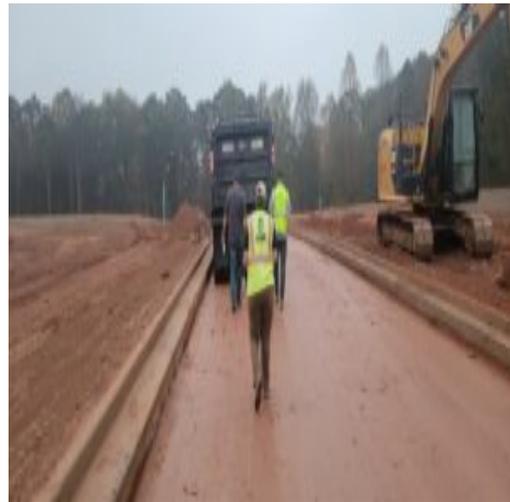
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Kenneth Mosman

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