

Date : 12/17/2024  
Project No : 2024C168  
Client Company : CCG  
Arrival Time : 12/17/2024 8:00  
Onsite Hours : 9:00

ASEC Report ID : 74511  
Name of the Project : Reserve @ Gum Springs  
Project Location : Jefferson  
Weather : sunny  
Departure Time : 12/17/2024 17:00  
ASEC Technician Name :

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As requested, our AS Engineering & Consulting representative was on site to observe the following:

This report is thorough and provides detailed observations regarding the quality control inspection and testing services performed on-site. Below is a summary of its key points:

**1. Scope of Inspection:**

- Visual observation techniques were used to verify compliance with project specifications, applicable codes, and materials submittals.

**2. Site Activities Observed:**

- **Proof-Roll Observation:** Conducted on the CTB road (locations shown in pictures). Some yielding and deflection were noted in specific areas. Locations shown in pictures (13'x2.5') (14'x2.5') (18'x2.5') (12x2.5)
- **Water Line Work:** Ongoing in the front from Lot #224 through #231.
- **Retaining Wall #2 Construction:** Placement and compaction of riprap and No. 57 stone for stabilization and placement of fabric on the Riprap and backfill at the creek crossing retaining wall #2.

**3. Details of Retaining Wall #2 Construction:**

- Geo-grid material was installed at each course.
- No. 57 stone was used for backfilling behind Redi-Rock blocks and within cells.
- Backfill lifts were placed 8 inches thick and compacted with a 9-ton pad-foot and trench compactor.
- Compaction testing confirmed compliance with a 95% maximum dry density requirement.

**4. Recommendations:**

- For the proof-roll areas showing deflection, it was recommended to undercut approximately 2 inches of CTB and replace it with asphalt.

**5. Collaborative Effort:**

- Representatives from Allied Pavement and Bureau Ventas North America Inc. participated in the proof-roll inspection alongside the ASEC representative.

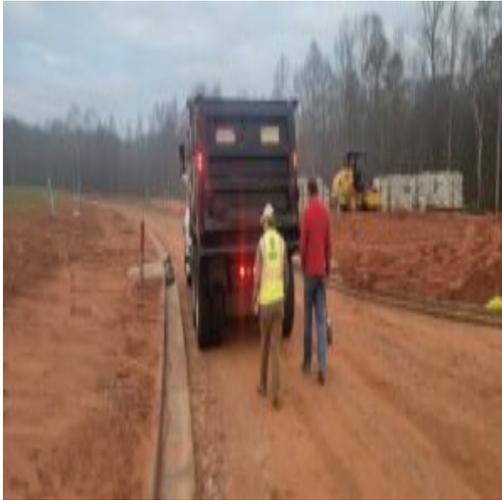
**6. Contact Information:**

- The report ends with an invitation for further discussion or clarification.

If you have any questions pertaining to this report please notify us.

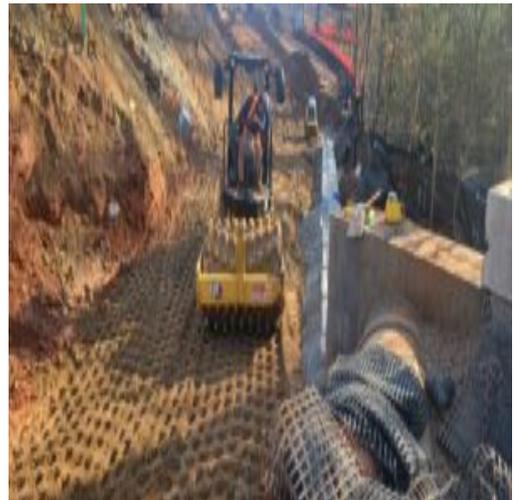
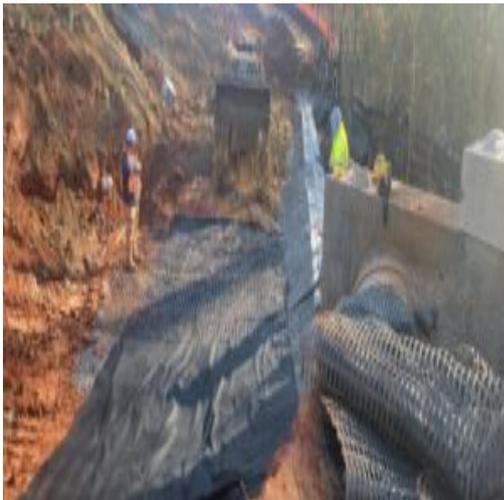
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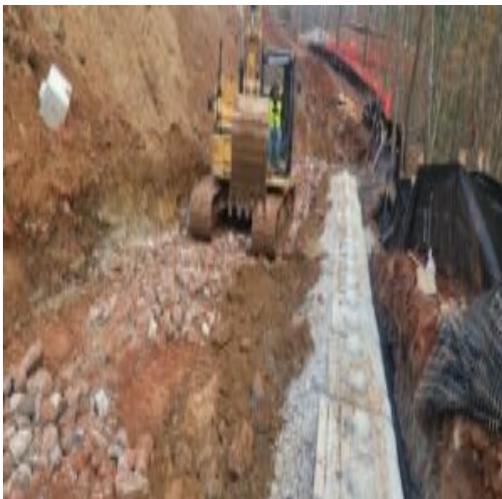
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*Kenneth Mosman*

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