

Date : 04/15/2025
Project No : 2024C237
Client Company : SR Homes
Arrival Time : 04/15/2025
Onsite Hours :

ASEC Report ID : 80111
Name of the Project : Stonewood PH 4, Stone Road
Project Location : Watkinsville
Weather : sunny
Departure Time : 04/15/2025
ASEC Technician Name : Russell Hendrix

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.

Overview:

A proof-roll was requested for the Stonewood Phase 4 development to assess the suitability of the subgrade soils prior to placing Graded Aggregate Base (GAB) and pavement. The evaluation was performed using a loaded tandem dump truck (see attached photo). Present during the inspection were Alex, a representative from Oconee County, the property owner, and the foreman for the paving contractor.

Findings:

The group performed a thorough visual and physical inspection of the roadway under loaded conditions. It was unanimously agreed that all proposed roadway areas proof-rolled today were acceptable for the next step of GAB placement and paving, with the exception of four specific deficient areas. The dimensions of these areas are as follows (all measurements are approximate):

1. **Area 1:** 3 feet x 15 feet x 6 inches deep
2. **Area 2:** 3 feet x 20 feet x 6 inches deep
3. **Area 3:** 3 feet x 50 feet x 6 inches deep
4. **Area 4:** 3 feet x 18 feet x 6 inches deep

Additionally, the cul-de-sac area had not yet been completed at the time of inspection and was scheduled for evaluation the following day.

Remediation:

All identified remediation areas were addressed by **Upstate Paving and Grading**. The repairs involved the excavation and replacement with **Graded Aggregate Base (GAB)**, which was compacted using a **ride-on smooth drum vibratory roller**. (see attached photos for reference).

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Conclusion:

Except for the noted areas that were remediated, the soil subgrade throughout Stonewood Phase 4 was deemed acceptable for paving. Final inspection of the cul-de-sac will be conducted upon its completion.



Compaction remediation area



Remediation area



excavated remediation area



Loaded tandem dump truck proof roll

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Setting up proof roll



Load weight for proof roll

Kenneth Mosman

Kenneth Mosman

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