

Date : 07/15/2024
Project No : 2024C112
Client Company : SR Homes
Arrival Time : 07/15/2024
Onsite Hours :

ASEC Report ID : 67969
Name of the Project : Sterlington
Project Location : Canton
Weather : overcast
Departure Time : 07/15/2024
ASEC Technician Name : Russell Hendrix

At the request of the client's representative, our AS ENGINEERING AND CONSULTING, LLC (ASEC) representative visited the job site to observe the contractor's work activities from a quality standpoint to verify compliance with project drawings/specifications, applicable codes, and materials submittals and conducted QC testing per the project drawings and specifications. The following observations were made during our evaluation:

Graded Aggregate Base (GAB) Placement Report

After completing a proof-roll on a previous day, approximately 450 linear feet of graded aggregate base (GAB) was placed on the future roadway. Information provided by the paving company indicated that the GAB originated from Ball Ground, GA (970 Old Nelson Rd). According to GDOT specifications, the moisture-density relationship for this GAB is 149.0 maximum dry density and 4.8% optimum moisture content, with 100% compaction required for this project.

A Bobcat T76 was used for placement, and a Hamm HD14 smooth drum roller (small) was used for compaction. Testing was not ready on this day, and no testing was completed.



Placed Graded Aggregate Base (GAB)



GAB at curb

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Product and location of source	Manufacturer	Product Description of Material	AST Test	Approved Test	Specific Gravity			AST Test Results (Per ASTM)	Moisture	L-4 Air
					Min	Max	Min			
Asphalt, GA 401 Spauld Road Asphalt, GA 30007 770-880-1700	ABC	Asphalt/Gravel	1	1	2.80	2.80	2.80	10.14	1.07	1
Hot Gravel, GA 111 Oak Street SE Red Bluff, GA 30067 770-730-4700	ABC	Gravel/Gravel	1	1	2.70	2.70	2.70	10.14	0.06	1
Crusher, TN 131 Co. Rd. 971 Columbia, TN 37800 770-880-1700	ABC	Crusher	1	1	2.75	2.75	2.75		0.06	1
Crusher, TN 131 Co. Rd. 971 Columbia, TN 37800 770-880-1700	ABC	Crusher and Gravel	1	1	2.75	2.75	2.75	10.14	0.06	1

GDOT specifications

Kenneth Mosman

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