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.

As per our previous recommendation (dated July 8, 2025) regarding the subgrade deflection observed under traffic during proof-rolling of the deceleration lane, the construction contractor undertook the following remedial actions:

1. The contractor trimmed approximately 2 to 3 inches from the upper side and 6 inches from the lower side of the declaration lane.

2. A layer of Tensar fabric was placed over the subgrade (142 feet long and 12.5 feet wide).

3. A 12-inch-thick initial layer of Graded Aggregate Base (GAB) was placed in a single lift over the fabric and compacted.

During the inspection, the writer observed that a narrow section at the beginning of the deceleration lane (approximately 30–40 feet) had not been properly compacted—neither the subgrade soils nor the GAB layer—due to limited access for large vibratory rollers. The contractor was advised to use alternative compaction equipment such as a small-width rollers or a jumping jack compactor. However, the contractor indicated that these tools were not available on-site and stated that they intended to place a 6-inch-thick concrete layer over the affected area as an alternative solution. Recommendation was given to compact this part on any method they prefer to achieve the required compaction and stability.

Furthermore, our representative visually inspected the parking lot area where the placement of a 6-inch GAB layer was in progress. It was noted that the GAB material appeared to contain an excessive amount of silt. In accordance with ASEC representative Clyde Smith's recommendation, a full bucket sample of the GAB material was collected for laboratory testing to perform a moisture-density relationship.

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.

# Daily Field Report

ASEC Report ID : 82888
Name of the Project : Naturewalk - 7 Hills Amenities
Project Location : Dallas
Weather : Sunny
Departure Time : 07/09/2025 16:00
ASEC Technician Name : Safiullah Momand

Date : 07/09/2025
Project No : 2024C217
Client Company : Artisan
Arrival Time : 07/09/2025 08:00
Onsite Hours : 08:00

Compaction of Parking Lot GAB


Compaction of Declaration lane GAB


Non compacted part of Declaration Lane


process of Declaration Lane moisturization

**Daily Field Report**

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Parking Lot spreading of the GAB



GAB material which shows Clay in it used for declaration lane



Geosynthetic Fabric work



Geosynthetic Fabric work

Geosynthetic Fabric work

*Kenneth Mosman* (signature)

**Kenneth Mosman**

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