

Date : 07/25/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 07/25/2025 09:00
Onsite Hours : 9:00

ASEC Report ID : 83356
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 07/25/2025 18:00
ASEC Technician Name : Safiullah Momand

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.

The writer observed the ongoing embankment activities at the Parkway Seven Hills project. Both general probing with a **probe rod** and **cylinder-driven field density tests** were performed.

The **probe rod test** indicated that the embankment area was relatively soft. Based on this observation, the technician recommended performing an additional **2-3 roller passes** to improve compaction.

Subsequently, **five (5) cylinder-driven field density tests** were conducted on a **2-foot embankment lift** spanning approximately **1,000 feet in length** and **78 feet in width**. The tests were performed at the following locations along **Road A**:

- **Station 27+00** - Depth: 0 to subgrade layer
- **Station 26+00** - Depth: 0 to subgrade layer
- **Station 23+00** - Depth: 6 feet to subgrade layer
- **Station 21+00** - Depth: 8.5 feet to subgrade layer
- **Station 19+00** - Depth: 9 feet to subgrade layer

During the inspection, **large boulders approximately 1 foot or more in diameter** were observed within the embankment fill. The technician advised the road contractor to **remove any boulders exceeding 12 inches** in diameter.

Additionally, **three (3) soil samples** were collected from the site and submitted to the main laboratory for **moisture-density relationship testing**.

Note: The corresponding **field density test results** are included in the attached Field Density Report.

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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.



Prob Rod testing



Cylinder driven test



Cylinder driven test



Compaction monitoring

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Compaction monitoring



Cylinder driven test



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Cylinder driven test



Compaction monitoring



Sampling of soil for proctor purpose



Sample delivered to main office Lab

Kenneth Mosman

Kenneth Mosman

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