Daily Field Report

ASEC Report ID : 83666
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 07/28/2025 18:00
ASEC Technician Name : Safiullah Momand

Date : 07/28/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 07/28/2025 09:00
Onsite Hours : 9:00

Our ASEC representative was on site as requested by the contractor (Wilbanks) for the observation/testing of the placement of fill/backfill. The technician observed the contractor place 1 lift approximately 8 inches in thickness over Lots #121 through #125 and #112 through #117. Fill materials tested were found to be much higher than optimum moisture content and was left to aerate in place to reduce in-situ moistures prior to compaction.

- **Debris in Embankment Material:** Debris was observed within the embankment fill. The technician recommended that all debris be removed from the embankment lifts prior to compaction.

- **Oversized Boulders:** Several large boulders were identified in the embankment material. The technician advised the contractor to remove all boulders exceeding 12 inches in diameter, as they do not meet project specifications.

- **Soft Areas Identified:** Certain areas of the embankment lift were found to be soft when checked using a probe rod. As a corrective measure, the technician recommended an additional **two to three roller passes**. The contractor followed the recommendation and performed the recompaction.

Field Density Testing:

A total of **four (4) drive-cylinder density tests** were performed to evaluate compaction quality at the following locations and depths:

- **Station 23+00** – Depth: 4 feet to subgrade layer

- **Station 21+00** – Depth: 7 feet to subgrade layer

- **Station 19+00** – Depth: 8 feet to subgrade layer

- **Station 23+00** – Depth: 1 foot to subgrade layer

Note: Test results are provided separately in the attached Field Density Report.

Equipment Used for Embankment Operations:

- 2 Rollers
- 2 Dozers
- 4 Trucks
- 3 Excavators

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 : 83666
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 07/28/2025 18:00
ASEC Technician Name : Safiullah Momand

Date : 07/28/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 07/28/2025 09:00
Onsite Hours : 9:00

Daily Field Report

ASEC Report ID : 83666
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 07/28/2025 18:00
ASEC Technician Name : Safiullah Momand

Date : 07/28/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 07/28/2025 09:00
Onsite Hours : 9:00

Kenneth Mosman

Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consultiing LLC.