

Date : 09/04/2025
Project No : 2025C215
Client Company : Artisan
Arrival Time : 09/04/2025 09:30
Onsite Hours : 9:00

ASEC Report ID : 85492
Name of the Project : NW Unit 4 Parkway Ext. Phase 1
Project Location : Dallas
Weather : Sunny
Departure Time : 09/04/2025 18:30
ASEC Technician Name : Safiullah Momand

As requested, an ASEC representative visited the project site from 09:30 AM to 06:30 PM to provide quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawings, specifications, applicable codes, and approved material submittals.

The blasting work between Manhole A10 and A11 was in progress by the Advance Explosive contractor. The blasting material was provided by powderman Company. An ammonium nitrate and water emulsion was used for the blasting. An average of 74 lbs of blasting material was used in each hole. Detonators with 25 ms and 42 ms wires were used for blasting. The holes were filled with gravel as per the specifications. Safety measures were followed, and the blast was performed at around 12:00 PM.

The drilling work between Manhole A 11 and A12 was in progress by the Advance Explosive contractor. Three drilling machines were engaged in the operation. The holes were drilled at approximately 7 ft x 7 ft spacing using a 3.5-inch bit. Depth checks were randomly performed and verified against the drill operator's log sheet.

A total of **66 holes at a depth of 30ft, 7 holes at a depth of 32 ft, and 12 holes at a depth of 34 ft** were drilled. The rock was encountered at depths ranging from 0 ft to 11 ft.

We appreciate the opportunity to provide our services on this project, and should there be any questions regarding this report, please feel free to contact us.



Drilling work



Rock blasting work

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Rock blasting work



After blast photos



After blast photos



After blast photos

Kenneth Mosman

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