

Date : 01/14/2023
Project No : 2021C002
Client Company : CW Matthews
Arrival Time : 01/14/2023 7:30
Onsite Hours : 06:00

ASEC Report ID : 56118
Name of the Project : Runway 9L End Around Taxiway
Project Location : HJAIA
Weather : cloudy
Departure Time : 01/14/2023 13:30
ASEC Technician Name : Aminullah Azimi

As requested, the site was visited by the AS Engineering and Consulting (ASEC) representative noted above, for the purpose of providing quality control inspection and testing services, visual observation techniques were employed to assure compliance with project drawing/specifications,

applicable codes, and materials submittals. the following observations were observed on site this day.

Contractor continued work backfill over 30" diameter pipe. water line between storm structures S-5 & S-6 or between STA 7003+05 to STA 7003+70,

At the time of arrival, the contractor already placed one lift of fill above the pipe. The M10 sand at depths about 2 feet below finished grade were compacted using a single drum compactor.

Density testing was performed using a Troxler nuclear gauge (#3430, serial #85759).

Tests result indicated that the compacted material met project requirement of 95% of the maximum dry density obtained by the (Standard Proctor ASTM 698).

Density testing result:

P-9 proctor-120.8@11.3%

T1-elevation -2 feet from finish grade. Yd 116.9 M%9.5, Compaction: 96.8 %

T2-elevation -2 feet from finish grade Yd 114.9, M%9.8, Compaction: 95.1%

T3-elevation -2 feet from finish grade, Yd 116.0, M%11.5, Compaction: 96.0 %



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without

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written approval from AS Engineering and Consulting LLC.