

Date : 10/23/2022
Project No : 2021C002
Client Company : CW Matthews
Arrival Time : 10/23/2022 7:30
Onsite Hours : 08:30

ASEC Report ID : 55317
Name of the Project : Runway 9L End Around Taxiway
Project Location : HJAIA
Weather : Sunny
Departure Time : 10/23/2022 16:00
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 specifications, applicable codes, and materials submittals.

The following observations were made on site this day.

Contractor continued work on E line from E-2 to E-5. and proposed grass area located Northwest of E-2 to E-3 line and grass area located to the west of A9, Fill placed and spread using a dozer and ground crew collecting oversized material. Compaction performed using a D815., Sheep foot roller and a loaded 740 B off road, dump truck.

Density testing was performed using a Troxler nuclear gauge (#3430, serial #29588).

Density testing result:

P6 proctor-118.9@12.8%

Grass area located to the Northwest of E-2 to E-3:

T1-elevation -2' below final grade, Location: 40' west of E-2, P6, Yd 110.7, M%14.9, Compaction: 93.1%

T2-elevation -6' below final grade, Location: 51' Northwest of E-3, P6, Yd 116.6, M%15.3, Compaction: 98%

T3-elevation -4' below final grade, Location: 76' North of E-2, P6, Yd 113.6, M%12, Compaction: 95.5%

Along E line, E-2 to E-5:

T4-elevation -7.6' below final grade, Location: 54' East of E-4, P6, Yd 108.5, M%13.2, Compaction: 91.3%

T5-elevation -10' below final grade, Location: 145' East of E-4, P6, Yd 108.7, M%13, Compaction: 91.4%

T6-elevation -9.5' below final grade, Location: 45' west of E-5, P6, Yd 111, M%14, Compaction: 93.4%

T7-elevation -2' below final grade, Location: 40' west of E-2, P6, Yd 110.7, M%14.9, Compaction: 93.1%

Contractor continued work in infield grass area located to the west of A9

Density testing result:

P6 proctor-118.9@12.8%

T8-elevation -3.3' below final grade, Location: 156' west of A9, P6, Yd 108.3, M%11.6, Compaction: 91%

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T9-elevation -6.5' below final grade, Location: 81' Southwest of A9, P6, Yd 111.8, M%10.1, Compaction: 94%

T10-elevation -6.1' below final grade, Location: 40' South of A9, P6, Yd 107.2, M%14.5, Compaction: 90.2%

T11-elevation -4' below final grade, Location: 45' North of A9, P6, Yd 108.3, M%11.6, Compaction: 91%

T12-elevation -3.3' below final grade, Location: 85' Northwest of A9, P6, Yd 110.8, M%11.1, Compaction: 93.2%

T13-elevation -3.3' below base grade, between A9 and I3 P6, Yd 108.1, M%13.7, Compaction: 91%



Ramchandra R. Mogulla
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Senior Engineer

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