Concrete Test Report

ASEC Report ID : 60890
Name of the Project : Ramp 2 Pavement Replacement
Project Location : HJAIA
Weather : sunny
Departure Time : 08/18/2023 14:30
ASEC Technician Name : Aminullah Azimi

Date : 08/18/2023
Project No : 2022C178
Client Company : CW Matthews
Arrival Time : 08/18/2023 6:30
Onsite Hours : 08:00

Location(S): Ramp2, lane 6, Southeast corner, 19 feet to North of South edge of lane 6

Testing: 0 Set of concrete specimens (7 Cylinders per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The cylinders will remain on site for the initial 24-48 hrs curing.

Compliance: ☒Field placement of concrete appeared to be in general accordance with the project specifications (i.e., slump, temperature, etc) (refer to remarks below)
☒Deviations and/or noncompliances were noted during the field placement (refer to remarks below)

Cylinders Pick Up: 0 Sets of concrete cylinders/ 7 cylinders per set were picked up & transported to AS Engineering and Consulting LLC (ASEC) for curing and testing in accordance with ASTM C39, C670/1231

Field Curing: Cylinders were stored for the initial 24 hours
☒ Near the poured structure
☐ In an insulated curing box
☐ Other

Remarks:

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PLACEMENT INFORMATION

Set Number: 0
Date Sampled: 08/18/2023
Sampled By: Aminullah Azimi
Contractor: CWM
Truck Number: 1
Time Batched: 9:24
Location of Placement: Ramp2, lane 6, Southeast corner
Number of samples cast: 7
Ambient Temperature (°f): 78
Slump (in.): 1.75

Laboratory Number: 0
Time Sampled: 10:05
Concrete Supplier: CWM
Mix ID: 8180-X06001
Quantity of Load (cu. yd.): 10
Specified Strength : 8180-X06001
Concrete Temperature(°f): 84
Air Content (%): 3.4
Water added (gal.): 0

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

(Type 1) Cone (Type 2) Cone-split (Type 3) Vertical (Type 4) Shear (Type 5) Edge Fracture (Type 6) Pointed

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

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ASEC Technician Name : Aminullah Azimi

Date : 08/18/2023
Project No : 2022C178
Client Company : CW Matthews
Arrival Time : 08/18/2023 6:30
Onsite Hours : 08:00

PLACEMENT INFORMATION

Set Number:
Date Sampled: 08/18/2023
Sampled By: Aminullah Azimi
Contractor: CWM
Truck Number: 4
Time Batched: 10::18
Location of Placement: 19 feet to North of South edge of lane 6
Number of samples cast: 7
Ambient Temperature (°f): 80
Slump (in.): 1.25

Laboratory Number:
Time Sampled: 11:00
Concrete Supplier: CWM
Mix ID: 8180-X06001
Quantity of Load (cu. yd.): 10
Specified Strength : 8180-X06001
Concrete Temperature(°f): 86
Air Content (%): 3.5
Water added (gal.): 0

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture

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