Concrete Test Report

ASEC Report ID : 60231
Name of the Project : Big Creek Boardwalks
Project Location : Alpharetta
Weather : cloudy
Departure Time : 06/26/2023 17:30
ASEC Technician Name : Aminullah Azimi

Date : 06/26/2023
Project No : 2023C136
Client Company : Excellere
Arrival Time : 06/26/2023 8:00
Onsite Hours : 9:30

Location(S): beam at STA 18+40.73

Testing: A Set of concrete specimens (4 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: A Sets of concrete cylinders/ 4 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: Slump was 4 inches

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.

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PLACEMENT INFORMATION

Set Number: A
Date Sampled: 06/26/2023
Sampled By: Aminullah Azimi
Contractor: Excellere
Truck Number: 0
Time Batched: 10:00
Location of Placement: beam at STA 18+40.73
Number of samples cast: 4
Ambient Temperature (°f): 77
Slump (in.): 4

Laboratory Number: 4
Time Sampled: 10:00
Concrete Supplier: Site mix
Mix ID: Quikrete
Quantity of Load (cu. yd.): 4
Specified Strength : 5000
Concrete Temperature(°f): 62
Air Content (%): 1.5
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
A	27	07/23/2023	6					

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

Kenneth Mosman

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