

Date : 08/11/2023
Project No : 2023C156
Client Company : CWM
Arrival Time : 08/11/2023 9:30
Onsite Hours : 07:00

ASEC Report ID : 60774
Name of the Project : Modern Cargo Expansion, Gate 70 - 2a
and 2b
Project Location : HJAIA
Weather : sunny
Departure Time : 08/11/2023 16:30
ASEC Technician Name : Aminullah Azimi

Location(S): lane 12, STA 76+90 to 77+40, lane 12, lane 17, @ STA 89+50 to 90+83

Testing: 0 Set of concrete specimens (0 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/ 0 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:

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 Consulting LLC.

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PLACEMENT INFORMATION

Set Number:	Laboratory Number:
Date Sampled: 08/11/2023	Time Sampled: 11:10
Sampled By: Aminullah Azimi	Concrete Supplier: CWM
Contractor: CWM	Mix ID: 8180-X06001
Truck Number: 1	Quantity of Load (cu. yd.): 10
Time Batched: 10:45	Specified Strength :
Location of Placement: lane 12, STA 76+90 to 77+40	Concrete Temperature(°f): 86
Number of samples cast: 0	Air Content (%) : 7.9
Ambient Temperature (°f): 74	Water added (gal.): 0
Slump (in.): 3.75	

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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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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PLACEMENT INFORMATION

Set Number: 0	Laboratory Number: 0
Date Sampled: 08/11/2023	Time Sampled: 12:00
Sampled By: Aminullah Azimi	Concrete Supplier: CWM
Contractor: CWM	Mix ID: 8180-X06001
Truck Number: 2	Quantity of Load (cu. yd.): 10
Time Batched: 11:45	Specified Strength :
Location of Placement: lane 12	Concrete Temperature(°f): 87
Number of samples cast: 0	Air Content (%) : 5
Ambient Temperature (°f): 84	Water added (gal.): 0
Slump (in.): 2.25	

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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PLACEMENT INFORMATION

Set Number: 0	Laboratory Number: 0
Date Sampled: 08/11/2023	Time Sampled: 1:45
Sampled By: Aminullah Azimi	Concrete Supplier: CWM
Contractor: CWM	Mix ID: 8180-X06001
Truck Number: 4	Quantity of Load (cu. yd.): 10
Time Batched: 1:30	Specified Strength :
Location of Placement: lane 17, @ STA 89+50 to 90+83	Concrete Temperature(°f): 90
Number of samples cast: 0	Air Content (%): 4.5
Ambient Temperature (°f): 85	Water added (gal.): 0
Slump (in.): 1.5	

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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