

Date : 10/30/2025
Project No : 2025C222
Client Company : C. W. MATTHEWS CONTRACTING CO., INC.
Arrival Time : 10/30/2025 08:00
Onsite Hours : 9:00

ASEC Report ID : 87533
Name of the Project : Rivian Plant, I-20 Ramp
Project Location : Rutledge
Weather : Sunny
Departure Time : 10/30/2025 17:00
ASEC Technician Name : Sean Willett

Location(S): , , , i-20 ramp by rest area

Testing: 1 Set of concrete specimens (4 per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The specimen 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)

Specimen Pick Up: 1 Sets of concrete specimens/ 4 specimen 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: Specimen 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 - Cylinder

Set Number: N/A	Laboratory Number: N/A
Date Sampled: N/A	Time Sampled: N/A
Sampled By: N/A	Concrete Supplier: N/A
Contractor: N/A	Mix ID: N/A
Truck Number: N/A	Quantity of Load: N/A
Time Batched: N/A	Specified Strength: N/A
Location of Placement: N/A	Concrete Temp (°f): 60
Number of Samples Cast: 4	Air Content (%): 9
Ambient Temp (°f): 53	Unit Weight (pcf): 138.4
Slump (in.): 5	Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
No test results available									

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM METHODS C31, C39, C138, C143, C173, C1064.

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

Kenneth Mosman
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Set Number: N/A	Laboratory Number: N/A
Date Sampled: N/A	Time Sampled: N/A
Sampled By: N/A	Concrete Supplier: N/A
Contractor: N/A	Mix ID: N/A
Truck Number: N/A	Quantity of Load: N/A
Time Batched: N/A	Specified Strength: N/A
Location of Placement: N/A	Concrete Temp (°f): 60
Number of Samples Cast: 4	Air Content (%): 9
Ambient Temp (°f): 54	Unit Weight (pcf): 137.8
Slump (in.): 6	Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
No test results available									

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Set Number: N/A	Laboratory Number: N/A
Date Sampled: N/A	Time Sampled: N/A
Sampled By: N/A	Concrete Supplier: N/A
Contractor: N/A	Mix ID: N/A
Truck Number: N/A	Quantity of Load: N/A
Time Batched: N/A	Specified Strength: N/A
Location of Placement: N/A	Concrete Temp (°f): 61
Number of Samples Cast: 4	Air Content (%): 7.5
Ambient Temp (°f): 54	Unit Weight (pcf): 140.8
Slump (in.): 3.5	Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
No test results available									

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PLACEMENT INFORMATION - Cylinder

Set Number: N/A	Laboratory Number: N/A
Date Sampled: 10/30/2025	Time Sampled: 16:00
Sampled By: Sean Willett	Concrete Supplier: CWM
Contractor: CWM	Mix ID: N/A
Truck Number: N/A	Quantity of Load: N/A
Time Batched: N/A	Specified Strength: N/A
Location of Placement: i-20 ramp by rest area	Concrete Temp (°f): 60
Number of Samples Cast: 4	Air Content (%): 13
Ambient Temp (°f): 55	Unit Weight (pcf): 135
Slump (in.): 4	Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
No test results available									

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