

Date : 05/12/2026
Project No : 2026C115-WO 1
Client Company : WSP
Arrival Time : 04/30/2026 23:30
Onsite Hours : 05:30

ASEC Report ID : 94180
Name of the Project : Lanier Islands Parkway
Project Location : Buford
Weather : Clear
Departure Time : 05/01/2026 05:00
ASEC Technician Name : Charles Bolling

Location(S): , , , , ,

Testing: 6 Set of concrete specimens (5 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: 6 Sets of concrete specimens/ 5 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: During testing, it was observed that the coarse aggregate exhibited poor adhesion to hardened cement paste.

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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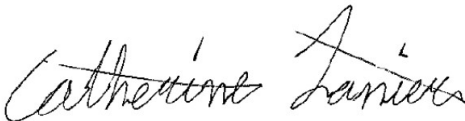
PLACEMENT INFORMATION - Cylinder

Set Number: A	Laboratory Number: 2026-133
Date Sampled: 05/01/2026	Time Sampled: 00:10
Sampled By: Charles Bolling	Concrete Supplier: Morgan Concrete
Contractor: The Conlan Company Buford	Mix ID: 40CMTTILT
Truck Number: 310	Quantity of Load: 10
Time Batched: 23:49	Specified Strength: 4000
Location of Placement: N/A	Concrete Temp (°f): 72
Number of Samples Cast: 5	Air Content (%): 2.5
Ambient Temp (°f): 58	Unit Weight (pcf): 146.6
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
1A	05/08/2026	05/08/2026	7	3.98	12.41	52137	4200	105.0	Type 2
2A	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4A	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5A	06/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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



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 Lab Manager



Kenneth Mosman

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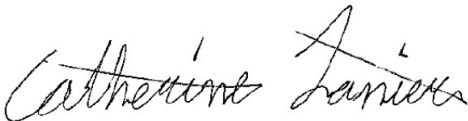
PLACEMENT INFORMATION - Cylinder

Set Number: B	Laboratory Number: 2026-133
Date Sampled: 05/01/2026	Time Sampled: 01:05
Sampled By: Charles Bolling	Concrete Supplier: Morgan Concrete
Contractor: The Conland Company Buford	Mix ID: 40CMTTILT
Truck Number: 224	Quantity of Load: 10
Time Batched: 00:34	Specified Strength: 4000
Location of Placement: N/A	Concrete Temp (°f): 70
Number of Samples Cast: 5	Air Content (%): 1.5
Ambient Temp (°f): 57	Unit Weight (pcf): 146.8
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
1B	05/08/2026	05/08/2026	7	3.98	12.41	57867	4660	116.5	Type 2
2B	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3B	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4B	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5B	06/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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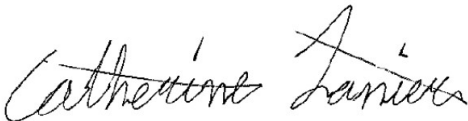
PLACEMENT INFORMATION - Cylinder

Set Number: C	Laboratory Number: 2026-133
Date Sampled: 05/01/2026	Time Sampled: 01:50
Sampled By: Charles Bolling	Concrete Supplier: Morgan Concrete
Contractor: The Conland Company Buford	Mix ID: 40CMTTILT
Truck Number: 430	Quantity of Load: 10
Time Batched: 01:17	Specified Strength: 4000
Location of Placement: N/A	Concrete Temp (°f): 69
Number of Samples Cast: 5	Air Content (%): 1.4
Ambient Temp (°f): 57	Unit Weight (pcf): 147.4
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
1C	05/08/2026	05/08/2026	7	3.97	12.38	51860	4190	104.8	Type 2
2C	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3C	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4C	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5C	06/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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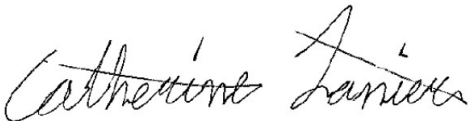
PLACEMENT INFORMATION - Cylinder

Set Number: D	Laboratory Number: 2026-133
Date Sampled: 05/01/2026	Time Sampled: 02:55
Sampled By: Charles Bolling	Concrete Supplier: Morgan Concrete
Contractor: The Conland Company Buford	Mix ID: 40CMTTILT
Truck Number: 430	Quantity of Load: 10
Time Batched: 02:11	Specified Strength: 4000
Location of Placement: N/A	Concrete Temp (°f): 70
Number of Samples Cast: 5	Air Content (%): 1.2
Ambient Temp (°f): 57	Unit Weight (pcf): 146.8
Slump (in.): 5.5	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
1D	05/08/2026	05/08/2026	7	3.75	11.04	55240	5000	125.0	Type 3
2D	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3D	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4D	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5D	06/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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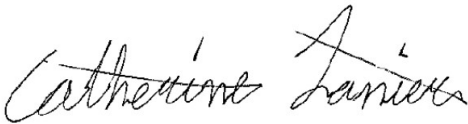
PLACEMENT INFORMATION - Cylinder

Set Number: E	Laboratory Number: 2026-133
Date Sampled: 05/01/2026	Time Sampled: N/A
Sampled By: N/A	Concrete Supplier: Morgan Concrete
Contractor: The Conland Company	Mix ID: 40CMTTILT
Truck Number: 430	Quantity of Load: 10
Time Batched: 04:01	Specified Strength: 4000
Location of Placement: N/A	Concrete Temp (°f): 72
Number of Samples Cast: 5	Air Content (%): 1.2
Ambient Temp (°f): 57	Unit Weight (pcf): 146.8
Slump (in.): 4.5	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
1E	05/08/2026	05/08/2026	7	3.75	11.04	51882	4700	117.5	Type 5
2E	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3E	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4E	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5E	06/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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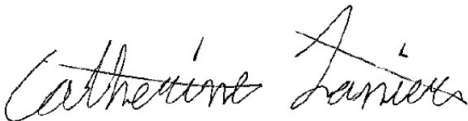
PLACEMENT INFORMATION - Cylinder

Set Number: F	Laboratory Number: 2026-133
Date Sampled: 05/01/2026	Time Sampled: N/A
Sampled By: Charles Bolling	Concrete Supplier: Morgan Concrete
Contractor: The Conland Company Buford	Mix ID: 40CMTTILT
Truck Number: N/A	Quantity of Load: 10
Time Batched: N/A	Specified Strength: 4000
Location of Placement: N/A	Concrete Temp (°f): N/A
Number of Samples Cast: 5	Air Content (%): N/A
Ambient Temp (°f): N/A	Unit Weight (pcf): N/A
Slump (in.): N/A	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
1F	05/08/2026	05/08/2026	7	3.75	11.04	52841	4790	119.8	Type 5
2F	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3F	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4F	05/29/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5F	06/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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