Concrete Test Report

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.

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Departure Time : 05/01/2026 05:00
ASEC Technician Name : Charles Bolling

PLACEMENT INFORMATION – Cylinder

Set Number: A
Date Sampled: 05/01/2026
Sampled By: Charles Bolling
Contractor: The Conlan Company Buford
Truck Number: 310
Time Batched: 23:49
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): 58
Slump (in.): 5

Laboratory Number: 2026-133
Time Sampled: 00:10
Concrete Supplier: Morgan Concrete
Mix ID: 40CMTTILT
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 72
Air Content (%): 2.5
Unit Weight (pcf): 146.6
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
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

Catherine Lanier
Lab Manager

Kenneth Mosman

AS Engineering and Consulting LLC

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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

PLACEMENT INFORMATION – Cylinder

Set Number: B
Date Sampled: 05/01/2026
Sampled By: Charles Bolling
Contractor: The Conland Company Buford
Truck Number: 224
Time Batched: 00:34
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): 57
Slump (in.): 6

Laboratory Number: 2026-133
Time Sampled: 01:05
Concrete Supplier: Morgan Concrete
Mix ID: 40CMTTILT
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 70
Air Content (%): 1.5
Unit Weight (pcf): 146.8
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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(1) Cone (2) Cone-split (3) Vertical (4) Shear (5) Edge Fracture (6) Pointed

Catherine Lanier
Lab Manager

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AS Engineering and Consulting LLC

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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

PLACEMENT INFORMATION – Cylinder

Set Number: C
Date Sampled: 05/01/2026
Sampled By: Charles Bolling
Contractor: The Conland Company Buford
Truck Number: 430
Time Batched: 01:17
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): 57
Slump (in.): 5

Laboratory Number: 2026-133
Time Sampled: 01:50
Concrete Supplier: Morgan Concrete
Mix ID: 40CMTTILT
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 69
Air Content (%): 1.4
Unit Weight (pcf): 147.4
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
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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Project Location : Buford
Weather : Clear
Departure Time : 05/01/2026 05:00
ASEC Technician Name : Charles Bolling

PLACEMENT INFORMATION – Cylinder

Set Number: D
Date Sampled: 05/01/2026
Sampled By: Charles Bolling
Contractor: The Conland Company Buford
Truck Number: 430
Time Batched: 02:11
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): 57
Slump (in.): 5.5

Laboratory Number: 2026-133
Time Sampled: 02:55
Concrete Supplier: Morgan Concrete
Mix ID: 40CMTTILT
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 70
Air Content (%): 1.2
Unit Weight (pcf): 146.8
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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Departure Time : 05/01/2026 05:00
ASEC Technician Name : Charles Bolling

PLACEMENT INFORMATION – Cylinder

Set Number: E
Date Sampled: 05/01/2026
Sampled By: N/A
Contractor: The Conland Company
Truck Number: 430
Time Batched: 04:01
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): 57
Slump (in.): 4.5

Laboratory Number: 2026-133
Time Sampled: N/A
Concrete Supplier: Morgan Concrete
Mix ID: 40CMTTILT
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 72
Air Content (%): 1.2
Unit Weight (pcf): 146.8
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
Date Sampled: 05/01/2026
Sampled By: Charles Bolling
Contractor: The Conland Company Buford
Truck Number: N/A
Time Batched: N/A
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): N/A

Laboratory Number: 2026-133
Time Sampled: N/A
Concrete Supplier: Morgan Concrete
Mix ID: 40CMTTILT
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): N/A
Air Content (%): N/A
Unit Weight (pcf): 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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