



**Road Running Technical Council  
USA Track & Field**

**Measurement Certificate**



Name of the course Cannonball Marathon 2019 Distance 42.195km  
Location (state) NC (city) Greensboro  
Type of course: Road Race  
Measuring Methods: Bike  
Measured By Brad Smythe, 7928 Brandyapple Dr, Raleigh, NC 27615  
Race Contact Mike Clark, 3624 Westfield St, High Point, NC 27265  
Date(s) when course measured: 9/7/19, 9/15/19  
Number of measurements of entire course: 2 Course Configuration: Complex Configuration  
Elevation (meters above sea level) Start 271m Finish 271m Lowest 223m Highest 285m  
Straight line distance between start and finish 0m Drop 0 m/km Separation 0 %  
Type of surface: Paved 99 % Dirt 0 % Gravel 1 % Grass 0 % Track 0 %  
Effective date of certification: September 20, 2019 Certification code: NC19023BDS

Note to Race Director: Use this Certification Code  
in all public announcements relating to your race.

***Be It Officially Noted That***

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If any changes are made to the course, this certification becomes void, and the course must then be recertified.

**Verification of Course** --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

***This certification expires on December 31 of the year:*** **2029**

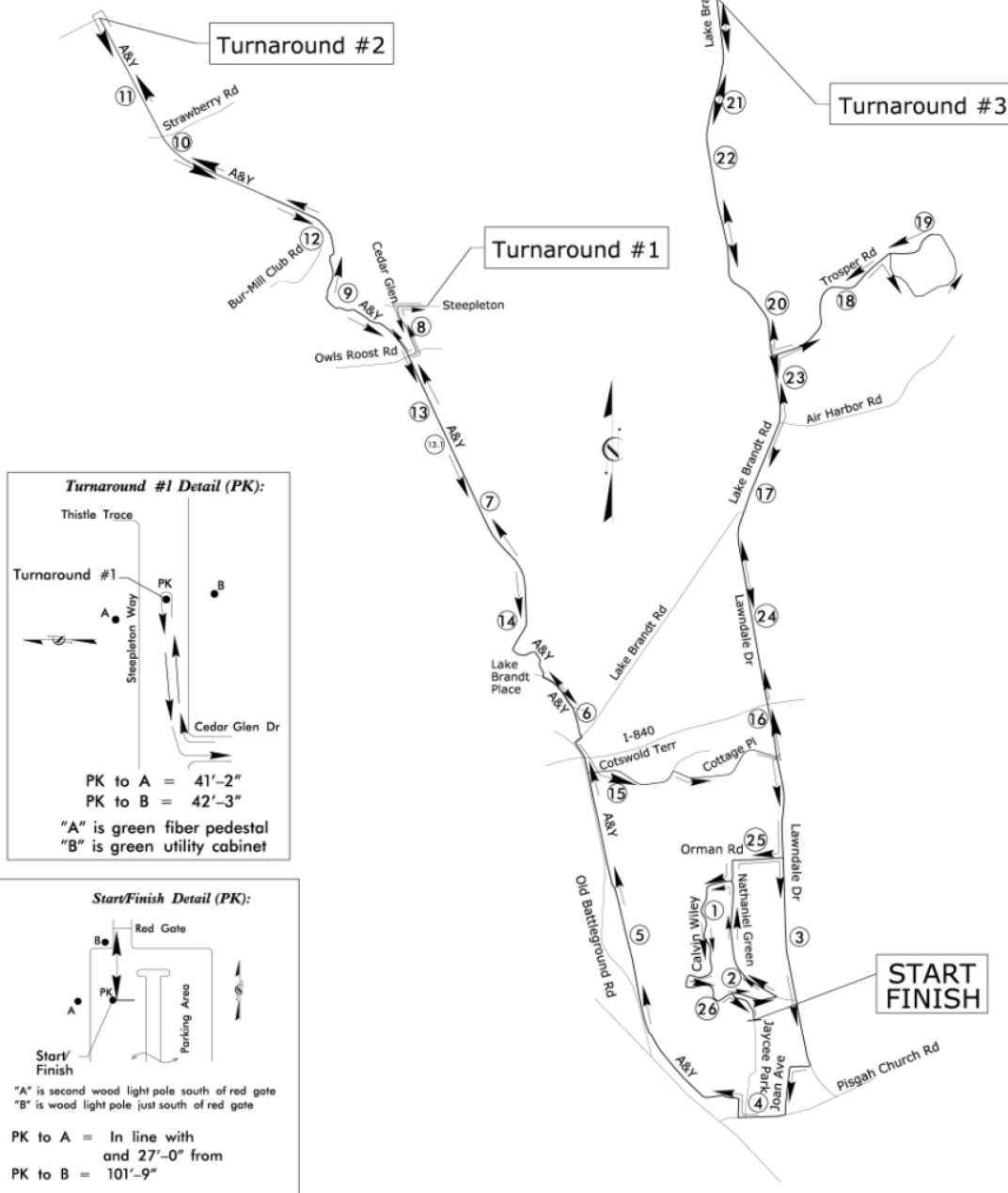
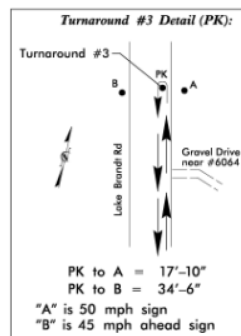
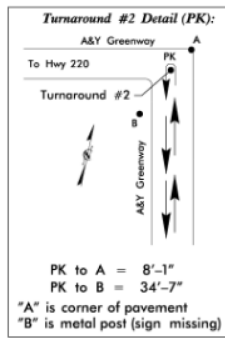
**AS NATIONALLY CERTIFIED BY:**

Date: September 21, 2019

Brad Smythe - USATF/RRTC Certifier - 7928 Brandyapple Drive, Raleigh NC 27615  
(192) 088-616 - bdsmythe78@yahoo.com



**USATF Certificate**  
NC19023BDS  
Effective: 09/21/2019  
Through: 12/31/2029



\*Course Restrictions: Runners Limited to:\*

1. Right lane (southbound) on Lawndale from Cottage to Joan Ave
2. Right lane of Pisgah Church Rd
3. East lane of Lawndale from Cottage to Lake Brandt
4. East lane of Lake Brandt
5. Right of centerline on Trooper Pl

Note:  
Map not to scale  
Not all streets are shown.  
See page 2 for mile locations and  
turn by turn directions.

### Cannonball Marathon 2019 Course Directions

Start on Jaycee Park Drive, running north	TA #2 in middle of greenway at left-hand turn
Right on Calvin Wiley Dr	Return on A&Y Greenway south
Left on Nathaniel Green Dr	Left on Cotswold Terr
Left on Calvin Wiley Dr	Right on Cottage Pl
Left on Nathaniel Green Dr	Left on Lawndale Ave
(lap and a half around lake)	Cross over at Cottage and run in right lane only
Straight to Connector	Straight on Lake Brandt Rd (Right Lane Only)
Right on Orman Rd	Right on Trosper Rd
Right on Lawndale Dr (Right Lane Only)	Right on Trosper Rd (complete loop CCW)
Right on Joan Ave	Return on Trosper Rd
Right on Pisgah Church Rd (Right Lane Only)	Right on Lake Brandt Rd (Right Lane Only)
Right on A&Y Greenway	TA #3 on Lake Brandt before Plainfield
Follow A&Y Greenway north	Return on Lake Brandt Rd (Left Lane Only)
Right on Owls Roost Rd	Straight on Lawndale Dr (Left Lane Only)
Left on Cedar Glen Dr	Cross from Left side to Right at Cottage Pl
Right on Steepleton Way	Right on Orman Rd
TA #1 in middle of road before Thistle Trace	Left on Park Connector
Left on Cedar Glen Dr	Right on Calvin Wiley Dr
Right on Owls Roost Rd	Right on Jaycee Park Dr to finish
Right on A&Y Greenway	

### Cannonball Marathon 2019 Split Locations (Miles are marked with YELLOW paint on the right side of the road unless otherwise noted.)

Start: On Jaycee Park Dr, See detail  
Mile 1: On Calvin Wiley Dr, lap 1, 15' past 20 mph sign at shelter #3  
Mile 2: On Nathaniel Green Dr, lap 2, 120' past No Longboard Skating sign  
Mile 3: On Lawndale Dr, center of driveway #4123  
Mile 4: On Pisgah Church, 80' before Forest Lawn Dr  
Mile 5: On A&Y Greenway, 250' past service entrance to cemetery  
Mile 6: On A&Y Greenway, 200' past Lake Brandt, 3' past wood 4x4 post  
Mile 7: On A&Y Greenway, 265' before blue picnic shelter  
Mile 8: On Cedar Glen, middle of driveway for #5901  
Turnaround #1: On Steepleton Way, before Thistle Trace  
Mile 9: On A&Y Greenway, 147' before "do not feed waterfowl" sign at end of lake  
Mile 10: On A&Y Greenway, 19' before gate at Strawberry Rd crossing  
Turnaround #2: On A&Y Greenway, at left turn north end of greenway  
Mile 11: On A&Y Greenway, 130' before access to greenway parking off Battleground  
Mile 12: On A&Y Greenway, 65' before bike tool stand at Bur Mill Park  
Mile 13: On A&Y Greenway, 30' before dirt path trail to houses on right  
Mile 13.1: On A&Y Greenway, 110' past wood fence on right (past clearing)  
Mile 14: On A&Y Greenway, 170' before gravel drive on left to gas easement  
Mile 15: On Cotswold Terr, 32' past mailbox #3604  
Mile 16: On Lawndale Dr, under south edge of new highway overpass  
Mile 17: On Lake Brandt at Elingburg Field, 49' before utility pole 1JCF13  
Mile 18: On Trosper Pl, 30' past mailbox #1911  
Mile 19: On Trosper Pl, 69' before mailbox #1705  
Mile 20: On Lake Brandt, 50' past brick Wharton Elem School sign at bus entrance  
Mile 21: On Lake Brandt, under single overhead wire crossing north of gravel parking  
Turnaround #3: On Lake Brandt, north of gated gravel drive, before Plainfield Rd  
Mile 22: On Lake Brandt, on left, 6' past utility pole at south edge of gravel parking  
Mile 23: On Lake Brandt, on left, 80' before mailbox #5710  
Mile 24: On Lawndale Dr, on left, 38' before mailbox 5116  
Mile 25: On Orman Rd, 95' before "Welcome to Country Park" sign  
Mile 26: On Calvin Wiley Dr, 120' past Shelter #6 sign  
Finish: On Jaycee Park Dr, see detail.