



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

Measurement Certificate



Name of the course Tobacco Road Half Marathon Distance 21.0975 km
 Location (state) NC (city) Cary
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By Brad Smythe, 7928 Brandyapple Drive, Raleigh, NC 27615, bdsmythe78@yahoo.com, 919-208-8616
 Race Contact Jason Biggs, 305 Coorsdale Dr, Cary, NC 27511, jason@fsseries.com; 919-796-4878
 Date(s) when course measured: 3/8/24
 Number of measurements of entire course: 1 Course Configuration: Out and Back
 Elevation (meters above sea level) Start 98.00 Finish 98.00 Lowest 73.00 Highest 117.00
 Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %
 Type of surface: Paved 38 % Dirt 0 % Gravel 62 % Grass 0 % Track 0 %
 Effective date of certification: March 8, 2024 Certification code: NC24006BDS

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: **2034**

AS NATIONALLY CERTIFIED BY:



Date: March 11, 2024

Brad Smythe - USATF/RRTC Certifier - 7928 Brandyapple Drive, Raleigh NC 27615
 (919) 208-8616 - bdsmythe78@yahoo.com

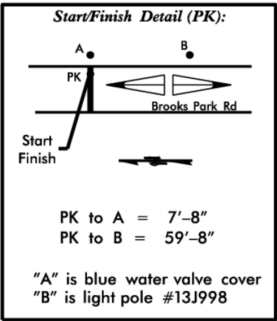
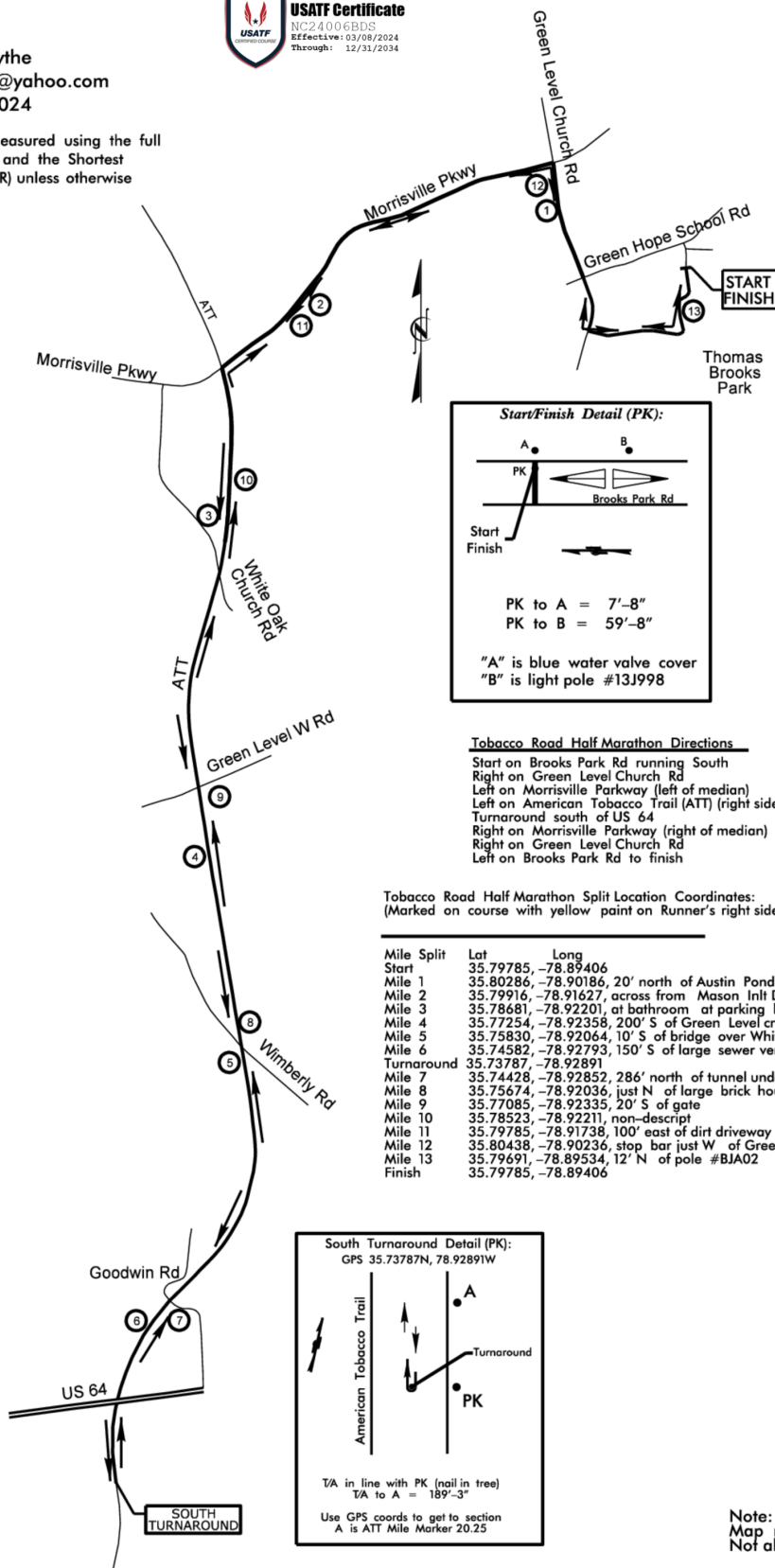
**Tobacco Road Half Marathon
Cary, NC**

Measured:

by Brad Smythe
bdsmythe78@yahoo.com
on Mar 8, 2024



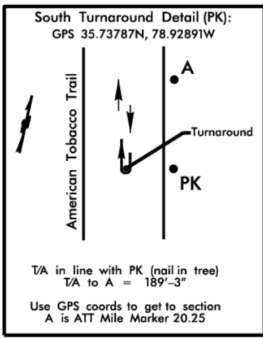
This course was measured using the full width of the road and the Shortest Possible Route (SPR) unless otherwise noted.



Tobacco Road Half Marathon Directions
Start on Brooks Park Rd running South
Right on Green Level Church Rd
Left on Morrisville Parkway (left of median)
Left on American Tobacco Trail (ATT) (right side)
Turnaround south of US 64
Right on Morrisville Parkway (right of median)
Right on Green Level Church Rd
Left on Brooks Park Rd to finish

Tobacco Road Half Marathon Split Location Coordinates:
(Marked on course with yellow paint on Runner's right side.)

Mile Split	Lat	Long
Start	35.79785	-78.89406
Mile 1	35.80286	-78.90186, 20' north of Austin Pond
Mile 2	35.79916	-78.91627, across from Mason Inlt Dr
Mile 3	35.78681	-78.92201, at bathroom at parking lot
Mile 4	35.77254	-78.92358, 200' S of Green Level crossing
Mile 5	35.75830	-78.92064, 10' S of bridge over White Oak Ck
Mile 6	35.74582	-78.92793, 150' S of large sewer vent pipe
Turnaround	35.73787	-78.92891
Mile 7	35.74428	-78.92852, 286' north of tunnel under US64
Mile 8	35.75674	-78.92036, just N of large brick house on East
Mile 9	35.77085	-78.92335, 20' S of gate
Mile 10	35.78523	-78.92211, non-descript
Mile 11	35.79785	-78.91738, 100' east of dirt driveway
Mile 12	35.80438	-78.90236, stop bar just W of Green Level Church
Mile 13	35.79691	-78.89534, 12' N of pole #BJA02
Finish	35.79785	-78.89406



Note:
Map not to scale
Not all trails/roads are shown.