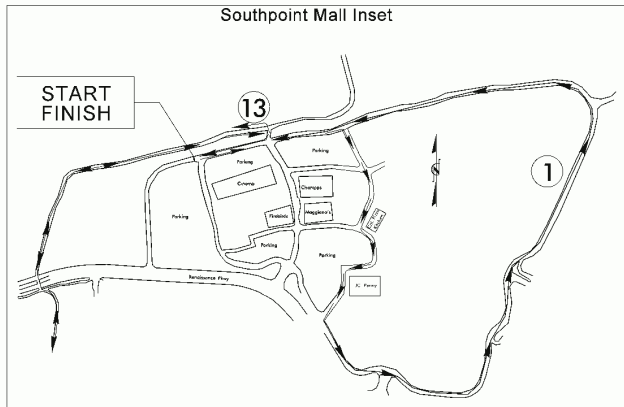
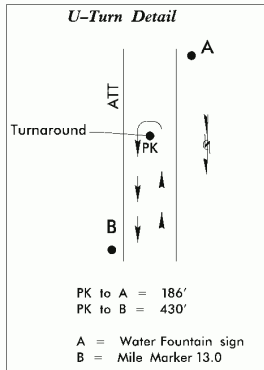


RDC Half Marathon (South)  
 Durham, NC  
 Measured:

by Brad Smythe  
 bdsmythe78@yahoo.com  
 on Dec. 14, 2017

USATF Certificate # NC17040BDS  
 Effective Dec 14, 2017 to Dec 31, 2027

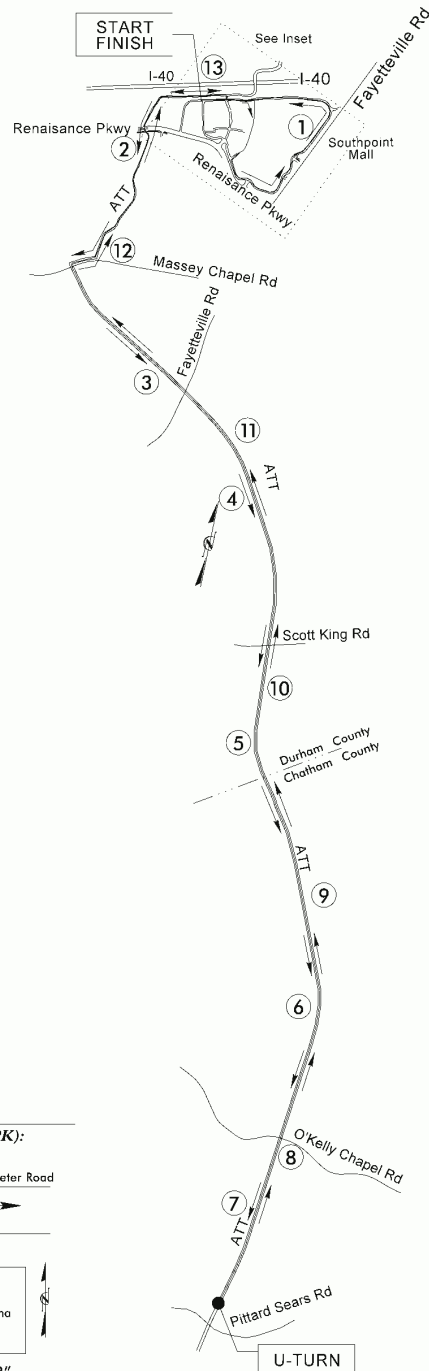
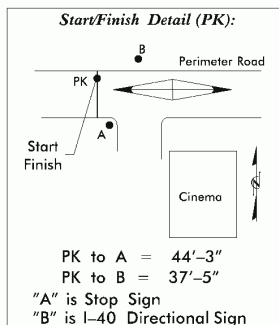


**RDC Half Marathon (South) Course Directions**

Start on Perimeter Road running East  
 Right on Second Drive through mall  
 Left at California Pizza Kitchen  
 Follow interior mall road along building side  
 Left on Perimeter Road  
 Follow Perimeter Road around mall to ATT Connector  
 Right onto ATT Connector  
 Left onto ATT  
 Follow ATT South to South U-Turn  
 U-turn before Pittard Sears Rd (south of mile 13.0)  
 Return on ATT North back to mall  
 Right on ATT Connector  
 Right on Perimeter Road to Finish

**RDC Half Marathon (South) Mile Split Location Coordinates:**  
 (Marked on course (ATT) with PK Nail and washer on Runner's Right.)

Mile Split	Lat	Long
Start	35.905745	-78.946815
Mile 1	35.905323	-78.938181
Mile 2	35.903098	-78.950144
Mile 3	35.891444	-78.949122
Mile 4	35.881972	-78.936003
Mile 5	35.867903	-78.932672
Mile 6	35.854895	-78.925024
Mile 7	35.840534	-78.926663
South TA	35.836636	-78.927736
Mile 8	35.846933	-78.925765
Mile 9	35.860779	-78.927669
Mile 10	35.874030	-78.912484
Mile 11	35.887184	-78.940634
Mile 12	35.895489	-78.951972
Mile 13	35.906263	-78.945136
Finish	35.905745	-78.946815



Note:  
 Map not to scale  
 Not all streets are shown.



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



Name of course: RDC Half Marathon (South) Distance: 21.0975 km  
 Location : (state) North Carolina (city) Durham  
 Type of course : road race  calibration course   
 Measuring method: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Brad Smythe 7928 Brandyapple Dr., Raleigh, NC 27615  
919-208-8616 bdsmythe78@yahoo.com  
 Race Contact (name, address, phone & email) Jason Biggs 8425 Eden Park Drive, Raleigh, NC 27613  
919-796-4878 jason@fsseries.com  
 Date(s) when course measured: Dec. 14, 2017  
 Number of measurements of entire course: 2 Course Configuration: same out/ back 1 time  
 Elevation (meters above sea level) Start 86 m Finish 86 m Highest 104 m Lowest 73 m  
 Straight line distance between start & finish 0 m Drop 0 m/km Separation 0.0%  
 Type of Surface: Paved 100% Dirt 0% Gravel 0% Grass 0% Track 0%  
 Effective date of certification: Dec. 14, 2017 Certification code: NC17040BDS

Notice 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 this course, or at the discretion of USA Track & Field, a verification remeasurement 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 in the year*** **2027**

**AS NATIONALLY CERTIFIED BY**

Date : Dec. 14, 2017