



ATT to U-turn 420ft S of midpoint of overhead power lines

Split markings: Pink paint. Also, pink tape with split name on RHS of direction of travel on ATT.
Metal washer on tree at uturn.

Split	N Lat -35	W Long -78	Description of point or alignment
S/F	0.79785	0.89406	Metal cover for water access and tall flood lights.
1	0.80286	0.90186	20 ft N of Austin Pond Dr
2	0.79916	0.91627	20 W of a line of five trees.
3	0.78681	0.92201	8 ft S of S edge of wide entrance to large parking lot.
4	0.77254	0.92358	
5	0.75830	0.92064	10 ft S of bridge
6	0.74582	0.92793	
U-turn	0.73787	0.92891	420 ft S of midpoint of power lines. Metal washer on tree.
7	0.74428	0.92852	286 ft N of tunnel.
8	0.75674	0.92036	Just N of large brick house to the E.
9	0.77085	0.92335	20 ft S of gate.
10	0.78523	0.92211	
11	0.79785	0.91738	100 ft E of dirt driveway.
12	0.80438	0.90236	Stop sign just W of Green Level Church Rd
13	0.79691	0.89534	12 ft N of pole BJA02.

TOBACCO ROAD HALF MARATHON (2013), CARY, NC
 USATF CERT # NC13105NW, EFFEC 2/12/13 TO 12/31/23
 NEVILLE WOOD



**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 calibration track Configuration: Out & back
 Type of surface: paved 38 % dirt % gravel 62 % grass % track %
 Elevation (meters above sea level) Start 98 Finish 98 Highest 117 Lowest 73
 Straight line distance between start & finish 0 m Drop 0 m/km Separation 0 m
 Measured by (name, address, phone & e-mail) Neville Wood, 5309 Chamisal Pl, Raleigh
NC 27613 ph: 919-846-6374 (H) 919-800-9371 (C) email: nfwood@hotmail.com
 Race contact (name, address, phone & e-mail) Jason Biggs, 305 Coorsdale Dr, Cary, NC 27511
919-796-4878. Jason @fsseries.com.
 Measuring Methods: bicycle steel tape electronic distance meter
 Number of measurements of entire course: 2 Date(s) when course measured: 2/7/13
 Race date: 3/17/13 Course certification effective date: 2/12/13
 Certification code: NC13105NW

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 validation 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 2023

AS NATIONALLY CERTIFIED BY:

Digitally signed by N F WOOD

Date: 2/12/13

Neville Wood – USATF/RRTC National Certifier & Verification Chairman
5309 Chamisal Pl, Raleigh, NC 27613 919-295-0013(H)919-800-9371(C) nfwood@hotmail.com