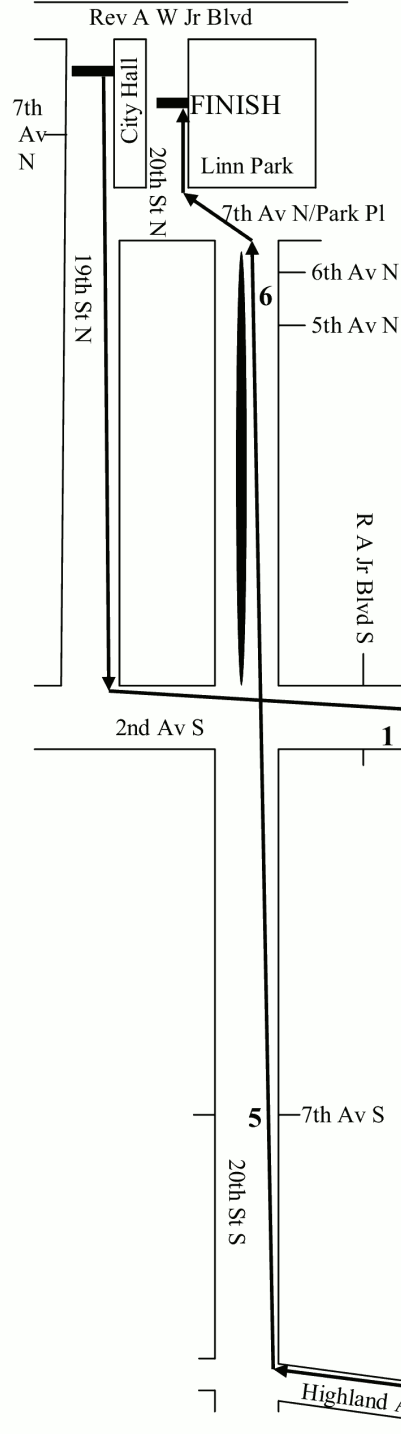


VULCAN RUN 10K

Birmingham Alabama

Measured by Jon Elmore, October 7, 2012
Map not to scale



Start– 19th St S between Rev A Woods Blvd and 7th Av N, 2'6" south of light pole #CB 7-9

1 mile– 2nd Av S just past R. Arrington Jr Blvd, 2'2" west of water meter cover in sidewalk at side of Any Garment Cleaners

2 mile– 32nd St S between 2nd Av and 3rd Av S, 3'9" south of utility/light pole #N-2811-125 at alley entrance of AG&M

3 mile– Highland Av across from Independent Presbyterian Church, in line with historical marker sign on opposite side of street

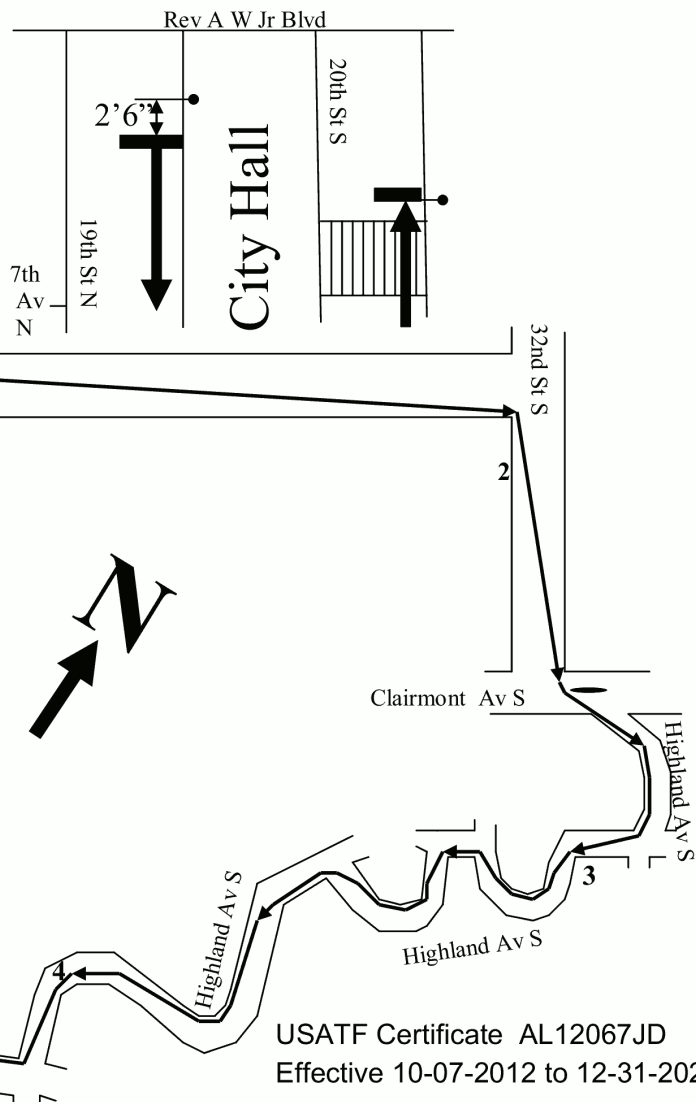
4 mile– Highland Av just before 23rd St S, 34' east of fire hydrant at entrance to Highland Towers

5 mile– In intersection of 20th St S/7th Av S, 4'8" south of sewer man hole cover in middle of intersection

6 mile– 20th St N between 5th Av N and 6th Av N, 9'3" south of double light post in front of Christian and Small law offices

Finish– 20th St N at cross walk to City Hall, in line with light pole #AP 7-9

START and FINISH Detail



USATF Certificate AL12067JD
Effective 10-07-2012 to 12-31-2022



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Vulcan Run 10K Distance 10 km
Location (state) Alabama (city) Birmingham
Type of course: road race ☒ calibration ☐ track ☐ Configuration: _____
Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
Elevation (meters above sea level) Start 189 Finish 189 Highest 243 Lowest 188
Straight line distance between start & finish 79 m Drop 0 m/km Separation 0.8 %
Measured by (name, address, phone & e-mail) Jon Elmore, 3428 Tanglewood Dr SW
Decatur, AL 35603, 256-301-6221, jklca5@att.net
Race contact (name, address & phone) Danny Haralson, 309 Wakefield Ln
Birmingham, AL 35243, 205-862-6607, rununiversity@gmail.com
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐
Number of measurements of entire course: 2 Date(s) when course measured: Oct. 07, 2012
Race date: Nov. 03, 2012 Course certification effective date: Oct. 08, 2012
Replaces: _____ (if applicable) Certification code: AL12067JD

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.

Validation 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 **2022**

AS NATIONALLY CERTIFIED BY:

John J DeHaye

Digitally signed by John J DeHaye
DN: cn=John J DeHaye, o=USATF/RRTC,
email=jdehay@comcast.net, c=US
Date: 2012.06.06 13:01:08 -05'00'

Date: Oct. 12, 2012

John J DeHaye – USATF/RRTC National Certifier

824 Annlau Avenue, Huntsville, AL 35802, 256-881-9326, jdehay@comcast.net