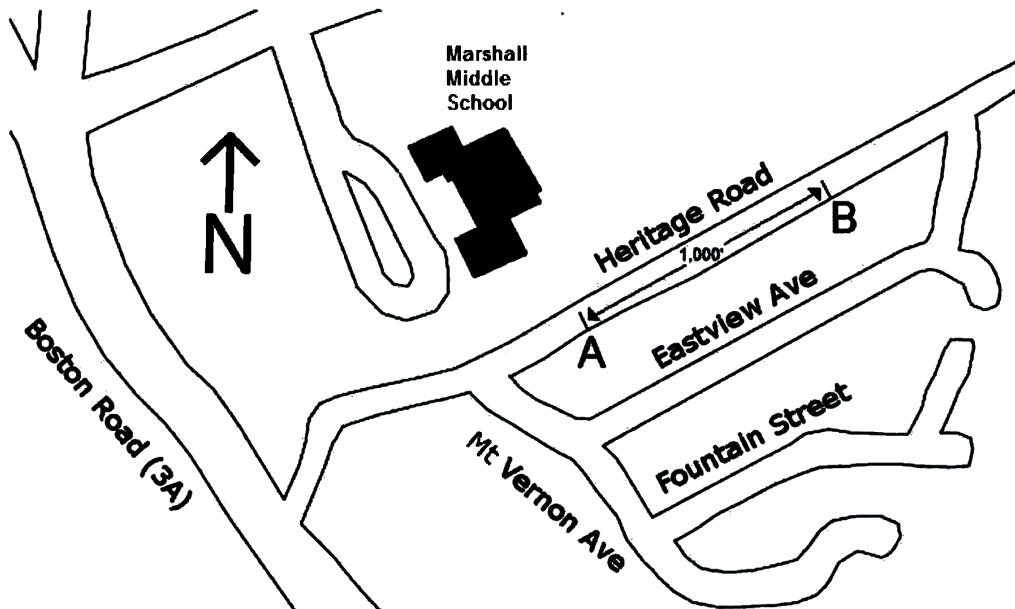


Heritage Road 1,000-foot Calibration Course

Billerica, MA

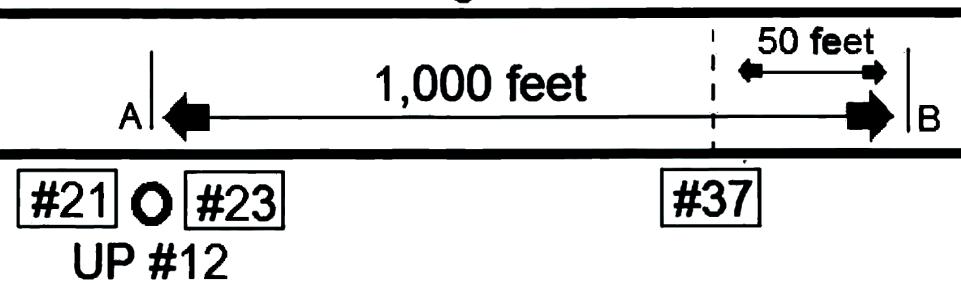


Point A is utility pole #12 between 21 and 23 Heritage Road.

Point B is 50' past the mailbox at 37 Heritage Road.

Both points are marked with orange paint and large steel washers nailed to the pavement.

Heritage Road



The course was measured by Kurt Staven on July 31, 2014. The map is not to scale.



USATF Certification #MA14031JK
Effective 9/1/2014 - 12/31/2024
Drop 0 m/Km, Separation 100%



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



Name of the course Heritage Road 1,000-foot Calibration Course Distance 1000 ft.
Location (state) MA (city) Billerica
Type of course: road race calibration track Configuration: point-to-point
Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
Elevation (meters above sea level) Start 68 Finish 68 Highest 68 Lowest 68
Straight line distance between start & finish 1000 ft. Drop 0 m/km Separation 100 %
Measured by (name, address, phone & e-mail) Kurt Staven, 90 Pleasant St, Ayer MA 01432
978-501-2173; KurtStaven@gmail.com
Race contact (name, address, phone & e-mail) _____

Measuring Methods: bicycle steel tape electronic distance meter

Number of measurements of entire course: 2 Date(s) when course measured: Jul 31, 2014

Race date: _____ Course certification effective date: Sep 1, 2014

Certification code: MA14031JK

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 2024

AS NATIONALLY CERTIFIED BY:

Date: Sep 3, 2014

Justin Kuo • USATF/RRTC National Certifier • 39 Oakland Road, Brookline, MA 02445-6700
Phone: 617-731-9889 • Fax: 617-939-0992 • Email: jkuo@usatfne.org