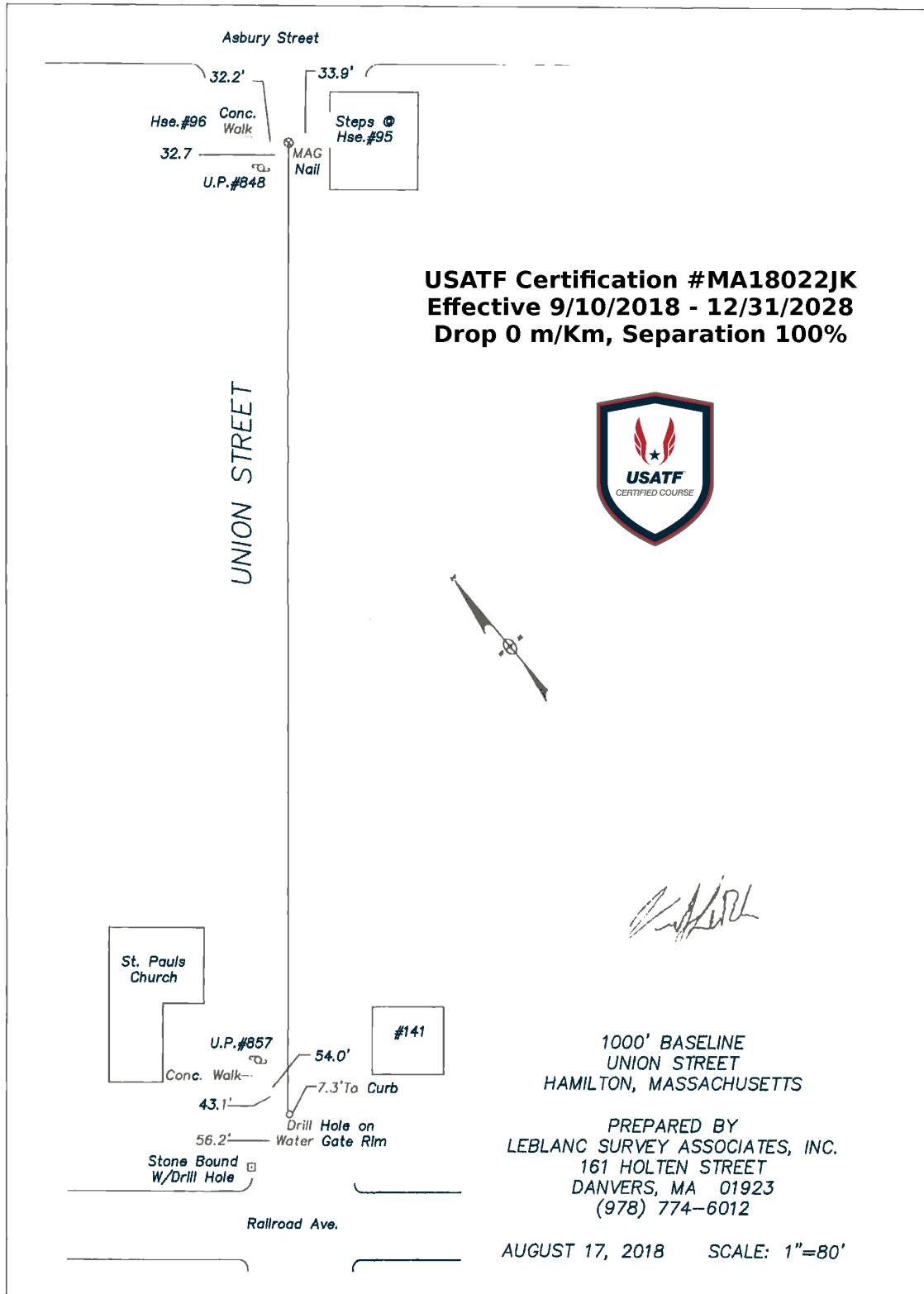


Union Street 1000' Calibration Course Hamilton MA





*Road Running Technical Council
USA Track & Field*

Measurement Certificate



Name of the course Union Street 1000' Calibration Course Distance 304.8 m
 Location (state) MA (city) Hamilton
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Len Femino, 29 Thoreau Circle, Beverly MA 01915
978-922-2751; lff@alexanderfemino.net
 Race contact (name, address, phone & e-mail) _____

Date(s) when course measured: Aug 15, 2018
 Number of measurements of entire course: 2 Course Configuration: point-to-point
 Elevation (meters above sea level) Start 16 m Finish 16 m Highest 16 m Lowest 16 m
 Straight line distance between start & finish 1000 ft. Drop 0 m/km Separation 100 %
 Type of surface: paved 100 % dirt - % gravel - % grass - % track - %
 Effective date of certification: Sep 10, 2018 Certification code: MA18022JK

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 2028

AS NATIONALLY CERTIFIED BY:

Justin Kuo

Date: Sep 16, 2018

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