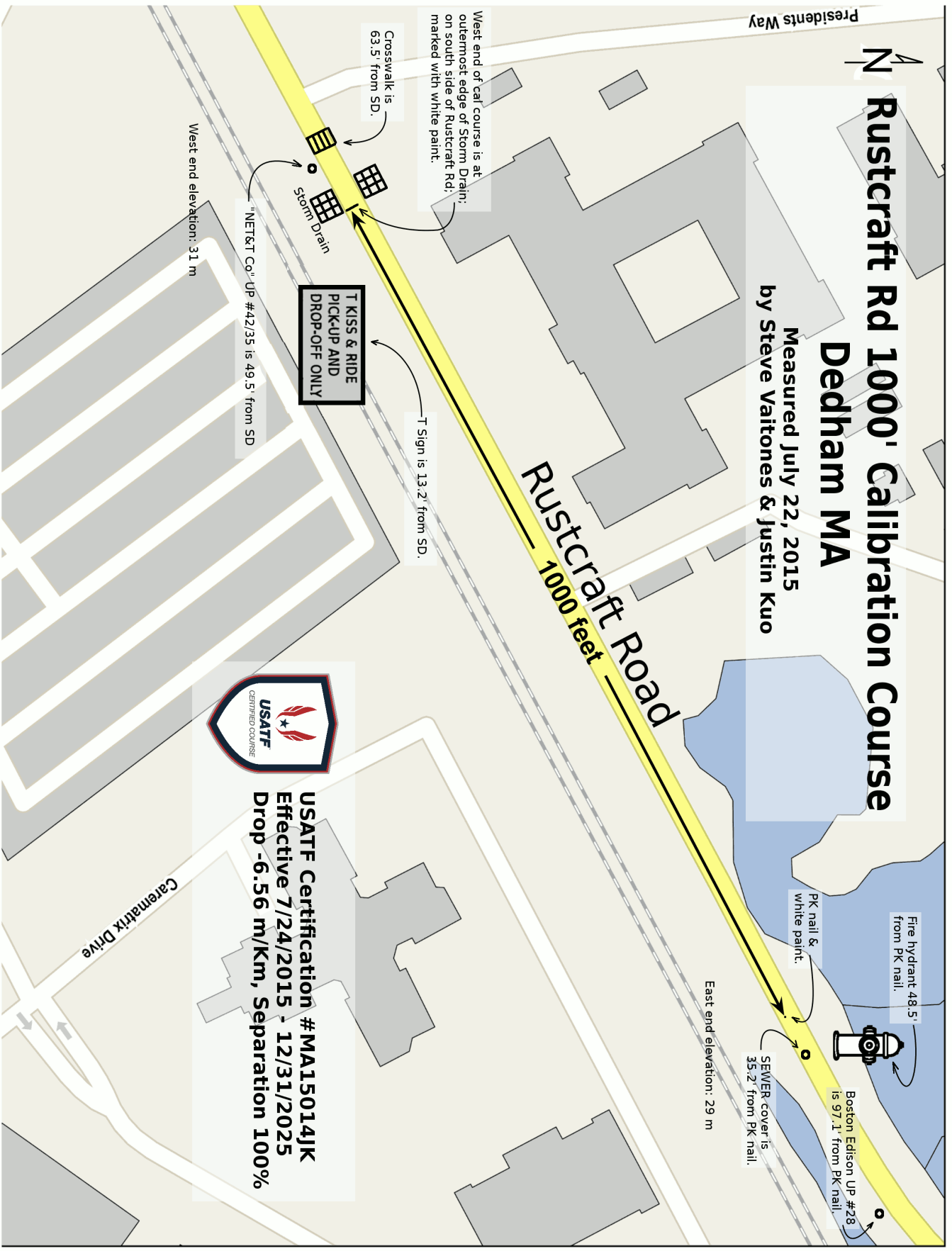


Rustcraft Rd 1000' Calibration Course Dedham MA

Measured July 22, 2015
by Steve Vaitones & Justin Kuo



USATF Certification #MA15014JK
Effective 7/24/2015 - 12/31/2025
Drop -6.56 m/Km, Separation 100%

Carenatrix Drive

Presidents Way



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



Name of the course Rustcraft Rd 1000' Calibration Course Distance 1000 feet
 Location (state) MA (city) Dedham
 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 29 m Finish 31 m Highest 31 m Lowest 29 m
 Straight line distance between start & finish 1000 feet Drop -6.56 m/km Separation 100 %
 Measured by (name, address, phone & e-mail) Steve Vaitones (IAAF Grade "A") & Justin Kuo (IAAF Grade "A")
39 Oakland Rd, Brookline MA 02445-6700; 617-731-9889
 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 22, 2015
 Race date: - Course certification effective date: Jul 24, 2015
 Certification code: MA15014JK

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 **2025**

AS NATIONALLY CERTIFIED BY:

Justin Kuo

Date: Jul 24, 2015

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