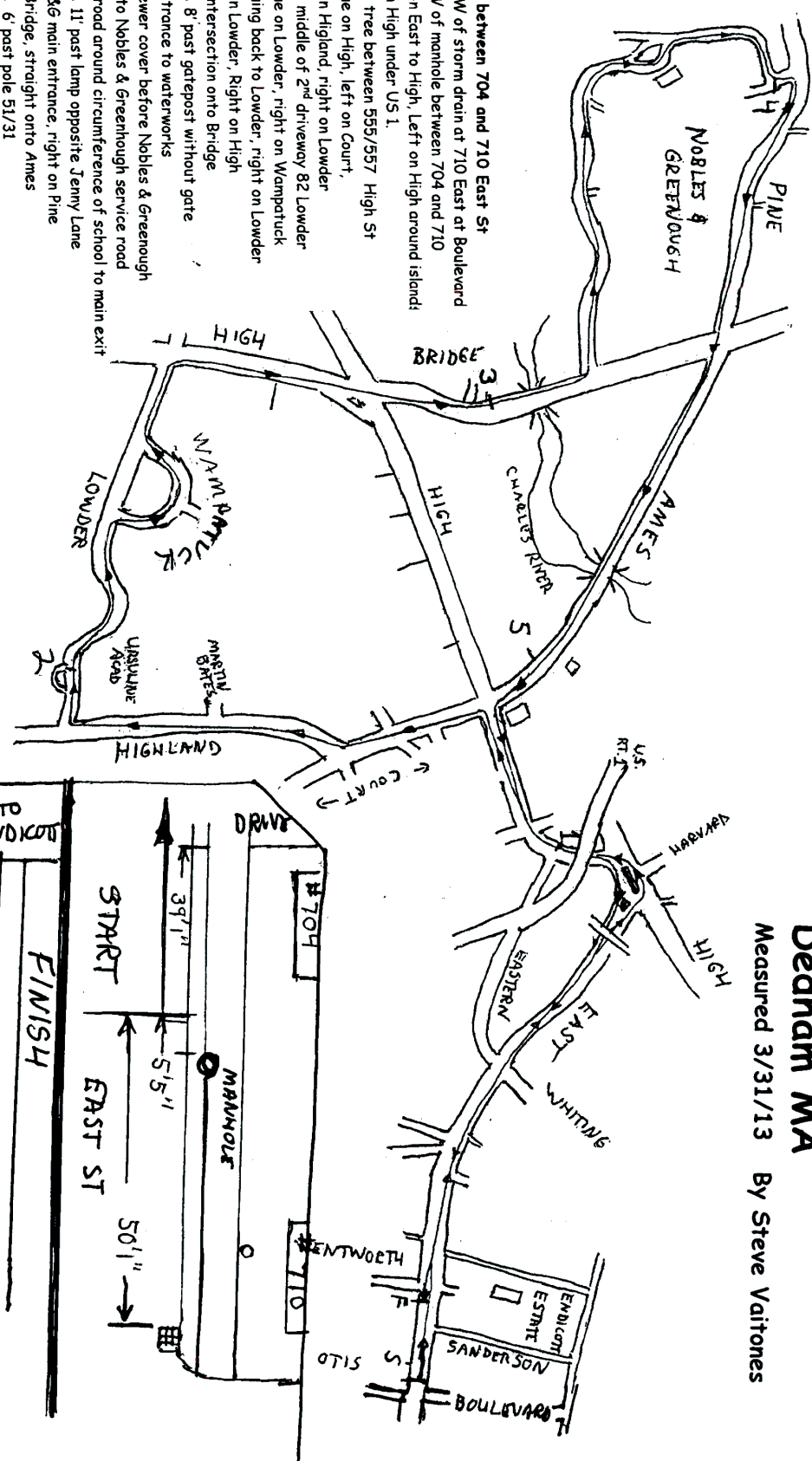


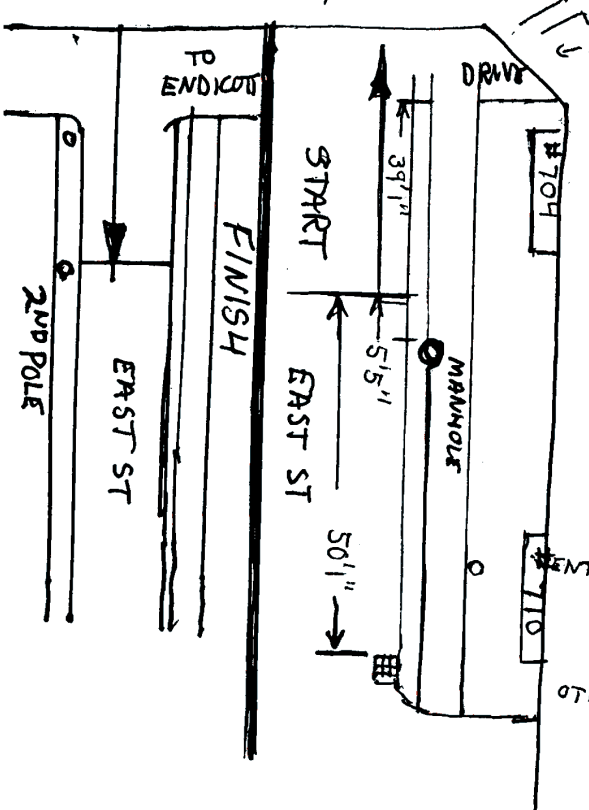


USATF Certification #MA13006JK
 Effective 4/3/2013 - 12/31/2023
 Drop 0 m/Km, Separation 1.70%

James Joyce Ramble 10K
 Dedham MA
 Measured 3/31/13 By Steve Vaitones



- Start: between 704 and 710 East St
 50'1" W of storm drain at 710 East at Boulevard
 5'5" W of manhole between 704 and 710
 West on East to High, Left on High around island
 Left on High under US 1.
 1 Mile: tree between 555/557 High St
 Continue on High, left on Court,
 Right on Highland, right on Lowder
 2 Mile: middle of 2nd driveway 82 Lowder
 Continue on Lowder, right on Wampatuck
 Continuing back to Lowder, right on Lowder
 Right on Lowder, Right on High
 Cross intersection onto Bridge
 3 Mile: 8' past gatepost without gate
 at Entrance to waterworks
 5K: Sewer cover before Nobles & Greenough
 Left into Nobles & Greenough service road
 Follow road around circumference of school to main exit
 4 Mile: 11' past lamp opposite Jenny Lane
 Exit N&G main entrance, right on Pine
 Cross Bridge, straight onto Ames
 5 Mile: 6' past pole 51/31
 Left on High, under US 1, follow High on right with traffic
 Right on East, through Whiting/Eastern
 6 Mile: Last straight curb crack before Michael
 Pass Wentworth
 Finish: At 2nd pole after Wentworth





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



Name of the course James Joyce Ramble 10K Distance 10 km
 Location (state) MA (city) Dedham
 Type of course: road race calibration track Configuration: keyhole
 Type of surface: paved 100 % dirt 0 % gravel 0 % grass 0 % track 0 %
 Elevation (meters above sea level) Start 37 m Finish 37 m Highest 42 m Lowest 24 m
 Straight line distance between start & finish 170 m Drop 0 m/km Separation 1.70 %
 Measured by (name, address, phone & e-mail) Steve Vaitones, 90 Summit St, Waltham MA 02451
978-973-9873; svaitones@usatfne.org
 Race contact (name, address, phone & e-mail) Martin Hanley, PO Box 2, Dedham MA 02026
781-329-9744 jjramble@gmail.com
 Measuring Methods: bicycle steel tape electronic distance meter
 Number of measurements of entire course: 2 Date(s) when course measured: Mar 31, 2013
 Race date: Apr 28, 2013 Course certification effective date: Apr 3, 2013
 Certification code: MA13006JK

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 **2023**

AS NATIONALLY CERTIFIED BY:

Justin Kuo

Date: **Apr 10, 2013**

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