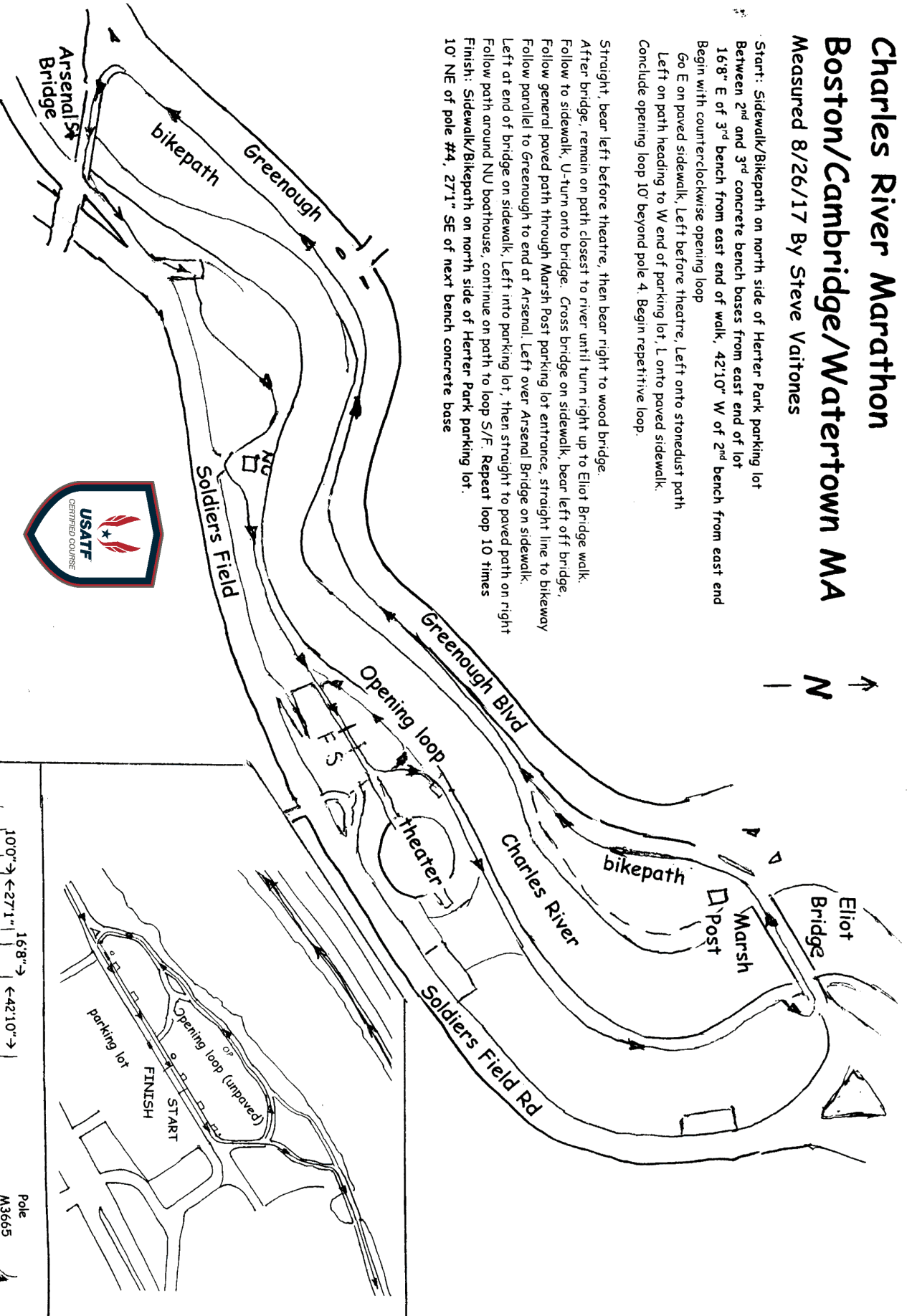


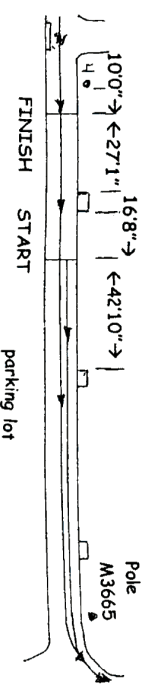
Charles River Marathon Boston/Cambridge/Watertown MA

Measured 8/26/17 By Steve Vaitones

- Start: Sidewalk/Bikepath on north side of Herter Park parking lot
- Between 2nd and 3rd concrete bench bases from east end of lot
- 16.8' E of 3rd bench from east end of walk, 42.10' W of 2nd bench from east end
- Begin with counterclockwise opening loop
- Go E on paved sidewalk, Left before theatre, Left onto stonedust path
- Left on path heading to W end of parking lot, L onto paved sidewalk.
- Conclude opening loop 10' beyond pole 4. Begin repetitive loop.
- Straight, bear left before theatre, then bear right to wood bridge.
- After bridge, remain on path closest to river until turn right up to Eliot Bridge walk.
- Follow to sidewalk, U-turn onto bridge. Cross bridge on sidewalk, bear left off bridge.
- Follow general paved path through Marsh Post parking lot entrance, straight line to bikeway
- Follow parallel to Greenough to end at Arsenal. Left over Arsenal Bridge on sidewalk.
- Left at end of bridge on sidewalk, Left into parking lot, then straight to paved path on right
- Follow path around NU boathouse, continue on path to loop S/F. Repeat loop 10 times
- Finish: Sidewalk/Bikepath on north side of Herter Park parking lot.
- 10' NE of pole #4, 27.1" SE of next bench concrete base



USATF Certification #MA17030JK
Effective 9/7/2021 - 12/31/2027
Drop 0 m/Km, Separation 0.04%





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

Measurement Certificate



Name of the course Charles River Marathon Distance 42.195 km
 Location (state) MA (city) Boston
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 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) J. Allain Ferry, 119 Braintree St #207, Boston MA 02134
617-512-6767; alain@racecancer.org
 Date(s) when course measured: Aug 26, 2017
 Number of measurements of entire course: 2 Course Configuration: 10+ loops
 Elevation (meters above sea level) Start 1 m Finish 1 m Highest 8 m Lowest 1 m
 Straight line distance between start & finish 15 m Drop 0 m/km Separation 0.04 %
 Type of surface: paved 99.6 % dirt 0.4 % gravel - % grass - % track - %
 Effective date of certification: Sep 7, 2017 Certification code: MA17030JK

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 2027

AS NATIONALLY CERTIFIED BY:

Justin Kuo

Date: Sep 27, 2017

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