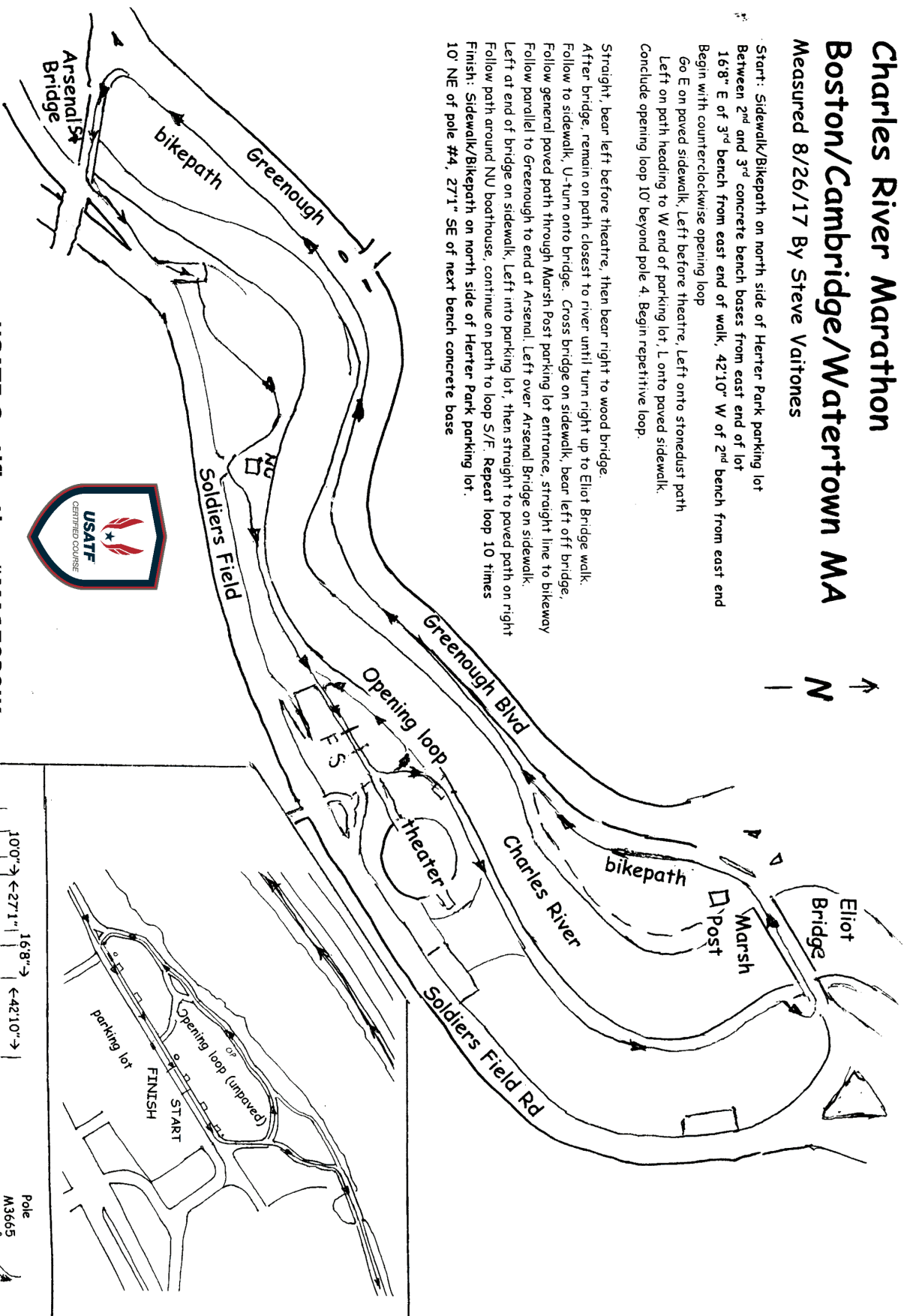


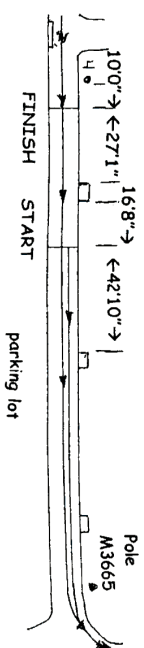
Charles River Marathon Boston/Cambridge/Watertown MA Measured 8/26/17 By Steve Vaitones

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 NUV 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:

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