



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

Measurement Certificate



Name of the course Cape Cod Half Marathon - 2024 Distance 21.0975 km
 Location (state) MA (city) Falmouth
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By Justin Kuo, 39 Oakland Rd, Brookline, MA 02445, jkuo+certifier@usatfne.org, 617-487-4463
 Race Contact Jack Afarian, PO Box 346, North Falmouth MA 02556; 508-381-1171; director@capecodmarathon.com
 Date(s) when course measured: 9/24/2024
 Number of measurements of entire course: 2 Course Configuration: complex of different loops
 Elevation (meters above sea level) Start 7.00 Finish 7.00 Lowest 1.00 Highest 12.00
 Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %
 Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
 Effective date of certification: September 24, 2024 Certification code: MA24018JK

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: **2034**

AS NATIONALLY CERTIFIED BY:

Date: October 5, 2024

Justin Kuo - USATF/RRTC Certifier - 39 Oakland Rd, Brookline MA 02445
 (617) 487-4463 - jkuo+certifier@usatfne.org

CAPE COD HALF MARATHON - 2024 FALMOUTH, MA

Measured Sept 24, 2024 by
S. Vaitones <svaitones@usatfne.org>
and J. Kuo <jkuo@usatfne.org>



USATF Certificate
MA24018JK
Effective: 09/24/2024
Through: 12/31/2034



*Runners are restricted to the right of the center line on all two-way streets.
Except as noted elsewhere on this map and corresponding pages, this course was
measured using the full width of the road and the Shortest Possible Route (SPR).*

MEASUREMENT POINTS



Start/Finish: On driveway at Mullen-Hall School, 8.4 meters north of northern edge of white painted crosswalk, 3.2 meters west of sidewalk by parking lot, 4.8 meters east of sidewalk by carousel. Marked with PK nail and paint.



TA-east: Runners on Worcester Ct (northbound) turn left and cross the grass median (L) across from driveway #69 (R), 4.2 meters past catch basin (L) and 21.1 meters before fire hydrant (L). Curb (L) is marked with green paint.

MEASUREMENT POINTS



TA-west: Runners turn left from the grass median and return to the pavement (L) on Worcester Ct (southbound) across from driveway #72 (R), 1.8 meters south of sewer manhole cover and 6.5 meters north of utility pole #55. Curb is marked with green paint.

MEASUREMENT POINTS

START	On driveway at Mullen-Hall School, 8.4 meters north of northern edge of white painted crosswalk, 3.2 meters west of sidewalk by parking lot, 4.8 meters east of sidewalk by carousel. Marked with PK nail and paint.
1 mi	Surf Drive, #133 (R). Marked with paint.
2 mi	Shining Sea Bikeway (R). Marked with paint.
3 mi	Shining Sea Bikeway (R) just before Surf Dr. Marked with paint.
4 mi	Surf Drive (R) #141 (R) . Marked with green paint.
5 mi	Scranton Rd (R). Marked with green paint.
6 mi	Falmouth Heights Rd (R), before Grand Ave. Marked with green paint.
7 mi	Grand Ave (R), just past Worcester AVE. Marked with green paint.
8 mi	Ocean Ave (R), just past Bridge St. Marked with green paint.
9 mi	Menahunet Rd (R) by Bristol Beach parking lot (L). Marked with green paint.
10 mi	Worcester Ave (southbound), just before Grand Ave. Marked with green paint.
11 mi	Grand Ave (R), just past Vesoer Ave (R). Marked with green paint.
12 mi	Scranton Ave (R), by Lowrey Rd (R). Marked with green paint.
13 mi	Shore St, (R) #36. Marked with green paint.
FINISH	On driveway at Mullen-Hall School. Same as start.