



Road Running Technical Council
USA Track & Field

recognized by



Measurement Certificate

Name of the course Boston Marathon Distance 42195 meters
 Location (state) Massachusetts (city) Hopkinton to Boston
 Type of course: road race calibration track Configuration point to point
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Altitude (meters/feet above sea level) Start 464 ft Finish 17 ft Highest 464 ft Lowest 17 ft.
 Straight line distance between start & finish 38.352 K Drop 3.23 m/km Separation 91 %
 Measured by (name, address, & phone) Ray Nelson 3524 W. Shore Rd. #705
Warwick RI 02886 401-737-2416
 Race contact (name, address, & phone) BAA c/o Dave McGillivray
131 Clarendon St. Boston MA 02116 978-774-3842
 Measuring methods: bicycle steel tape electronic distance meter Sept. 29-30, 1997
 Number of measurements of entire course: 4 Date(s) when course measured: Mar. 19-20, 2000
 Race date: April 17, 2000 Course paperwork submission date: _____
 Difference between two best measurements of the course: 8.26 meters certification code: MA00002RN
 Replaces MA97004WN (if applicable)

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.

Validation of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation 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.

Automatic Expiration — This certification automatically expires ten years after date of issue, although it may be renewed for additional ten-year periods upon testimony to RRTC that the course is still in use, and has not been altered, and that all key points (start, finish, turn-around points, cone positions, etc.) described on the attached map can still be located precisely.

AS NATIONALLY CERTIFIED BY:

Ray Nelson

Date: Apr. 4, 2000

RAY NELSON - USATF/RRTC NATIONAL CERTIFIER
3524 WEST SHORE ROAD # 705
WARWICK, RI 02886