

Twin Lobster Half Marathon Gloucester, Massachusetts

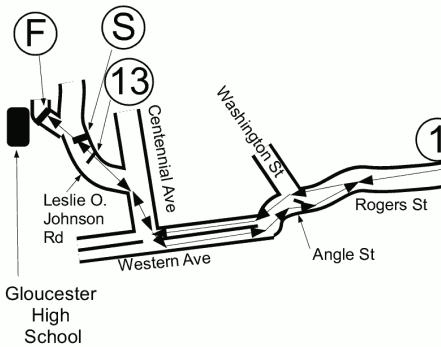
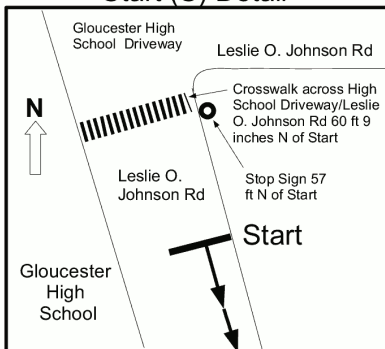


USATF Certificate MA19003BK
Effective May 19, 2019 - December 31, 2029

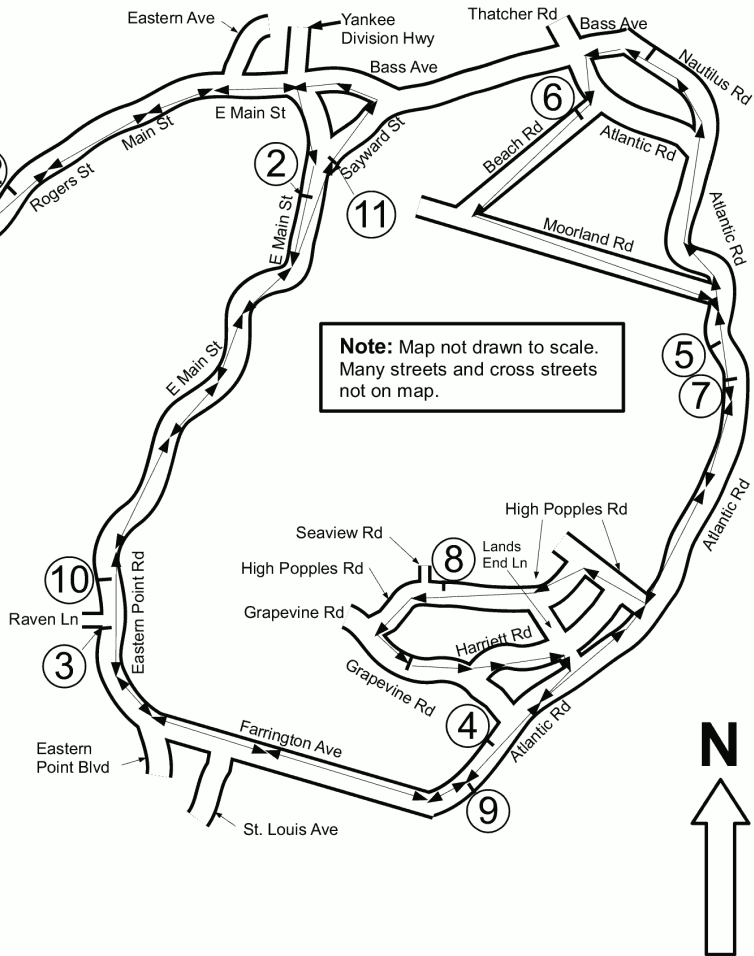
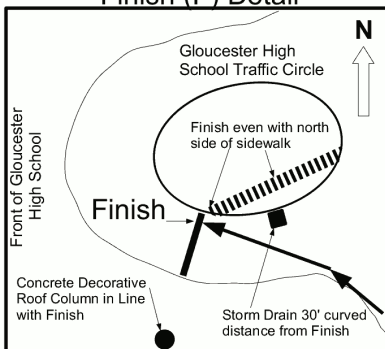
Finish & Miles 9 to 13 are marked with a spot of white paint and P-K nails. Start & Miles 1 to 8 are not marked. (UP = Utility Pole).

- Start:** On east side of Gloucester High School (32 Leslie O. Johnson Rd) Driveway 60'9" S of School Crosswalk S of corner of Leslie O Johnson Rd and 57' S of Stop Sign at crosswalk before Leslie O. Johnson Rd.
- Mile 1:** On northwest side of Rogers St even with double parking meter 33' SW of Orange Leaf Yogurt & across from middle of driveway for Americold & 45' NE of Harbor Loop.
- Mile 2:** On west side of E Main St 5' S of East Gloucester Marina sign at 115 E Main, across from 102 S Main ST driveway & about 100' S of Hammond St.
- Mile 3:** On west side of Eastern Point Rd 12' S of south end of Crosswalk across Raven Ln, & 15' N of UP 2641.
- Mile 4:** On northwest side of Atlantic Rd 10' N of north side of driveway for 216 Atlantic.
- Mile 5:** On east side of Atlantic Rd 50' N of Crosswalk across Atlantic & 80' N of Street Light 199 on opposite side, both N of driveway entrance to Gloucester Elks at 101 Atlantic.
- Mile 6:** On northwest side of Beach Rd even with Storm Drain 8' NE of driveway for 17 Beach Rd & about 240' SW of intersection with Atlantic Rd.
- Mile 7:** On west side of Atlantic Rd 15' S of southeast corner of Swimming Pool Wall for Ocean House Hotel at 107 Atlantic Rd.
- Mile 8:** On south side of High Popples Rd opposite mailbox for 22 High Popples & about 80' E of Seaview Rd.
- Mile 9:** On southeast side of Atlantic Rd 35'6" NE of end of curb in front of "Sea Rocks" at 240 Atlantic Rd.
- Mile 10:** On west side of Eastern Point Rd and in front of 31 Eastern Point Rd (Pink House), 16'7" S of the north end of the granite curb on south side of the south driveway for 31 Eastern Point Rd, & about opposite UP 4907 on other side.
- Mile 11:** On east side of E Main St in front of parking for 74 E Main St "Sunset Condos Cripple Cove" sign, & 17'4" S of southwest corner of the condos.
- Mile 12:** On northwest side of Rogers St in front of Rose Baker Senior Center at 6 Manuel F. Lewis St & 25' SW of Street Light 6584.
- Mile 13:** On north side between 9 & 11 Leslie O. Johnson Rd & 46'10" NW of UP NG 7791.
- Finish:** On Gloucester High School Circle in front of school, even with the north side of a sidewalk in the Island, and in line with the right Concrete Decorative Roof Column on right side of 2 double glass doors, & 30' curved distance from Storm Drain on inside of circle.

Start (S) Detail



Finish (F) Detail





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

Measurement Certificate

recognized by



Name of the course Twin Lobster Half Marathon Distance 21.0975 km
 Location (state) Massachusetts (city) Gloucester
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Bob Kennedy, 18 Riverview Road, Durham, NH 03824
508-577-4105, osprey02554@yahoo.com
 Race contact (name, address, phone & e-mail) Rich Morrell, PO Box 780, Rockport, MA 01966
978-879-9007, rmorrell@yukanrun.com
 Date(s) when course measured: May 15, 2019
 Number of measurements of entire course: 2 Course Configuration: Keyhole, out and back
 Elevation (meters above sea level) Start 2 m Finish 2 m Highest 28 m Lowest 2 m
 Straight line distance between start & finish 71 m Drop 0.0 m/km Separation 0.34 %
 Type of surface: paved 99.5 % dirt % gravel 0.5 % grass % track %
 Effective date of certification: April 19, 2019 Certification code: MA19003BK

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 2029

AS NATIONALLY CERTIFIED BY:

Bob Kennedy

Date: April 19, 2019

Bob Kennedy – USATF/RRTC Certifier
 18 Riverview Road, Durham, NH 03824, 508-577-4105, osprey02554@yahoo.com