



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



Name of the course 2024 Great Bangor Half Marathon Distance 21.0975 km  
Location (state) ME (city) Bangor  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Bob Kennedy, 18 Riverview Road, Durham, NH 03824, osprey02554@yahoo.com, 508-577-4105  
Race Contact David & Laura McIntyre, 2337 Union St, Hermon, ME 04401, lamcintyre2014@gmail.com, 207-694-9184  
Date(s) when course measured: 5/6/2024  
Number of measurements of entire course: 2 Course Configuration: Mainly out and back  
Elevation (meters above sea level) Start 15.00 Finish 4.00 Lowest 4.00 Highest 49.00  
Straight line distance between start and finish 235.91m Drop 0.52 m/km Separation 1.12 %  
Type of surface: Paved 100.0% Dirt 0.0 % Gravel 0.0 % Grass 0.0 % Track 0.0 %  
Effective date of certification: May 31, 2024 Certification code: ME24007BK

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: May 31, 2024

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

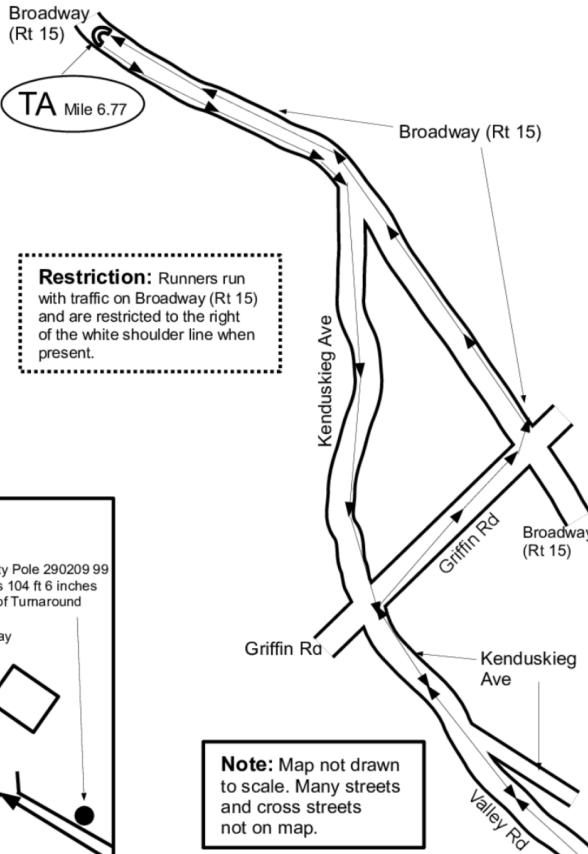
# 2024 Great Bangor Half Marathon

## Bangor, Maine



**USATF Certificate**  
 ME24007BK  
 Effective: 05/31/2024  
 Through: 12/31/2034

**Note:** This course was measured using the full width of the road or trail, except where noted, and the Shortest Possible Route (SPR).



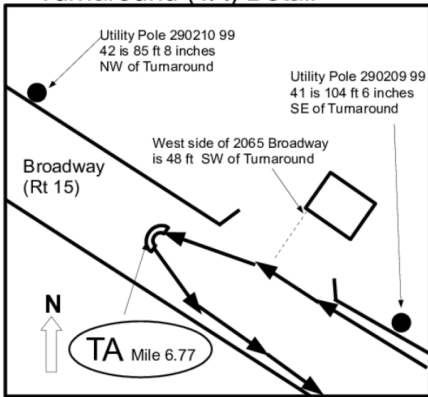
**Start & Finish** marked with a spot of yellow paint and a P-K Nail. Turnaround marked with a spot of yellow paint. UP = Utility Pole.

**Start:** On the east side of Main St north of the intersection with Dutton St even with the north side of a storm drain & 1 ft 4 inches N of the center of the base of the traffic light pole over Main St

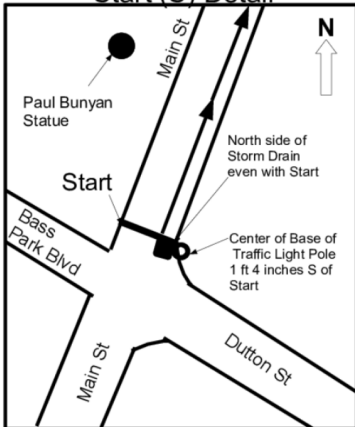
**Turnaround (44.857535°, -68.822993°; Mile 6.77):** In the center of Broadway Rt 15 (marked on the north side of Broadway) 85 ft 8 inches SE of UP 290210 99 42 & 104 ft 6 inches NW of UP 290209 99 41, and 48 ft NW of the W side of 2065 Broadway on same side.

**Finish:** At the foot of Dutton St in the Bangor Waterfront – Dutton Street Park at the beginning of the Waterfront Trail heading south, even with a line between a park/street light & corner of a fence and street sign post with "No Unauthorized Vehicles Beyond This Point" and "Waterfront Trail" signs.

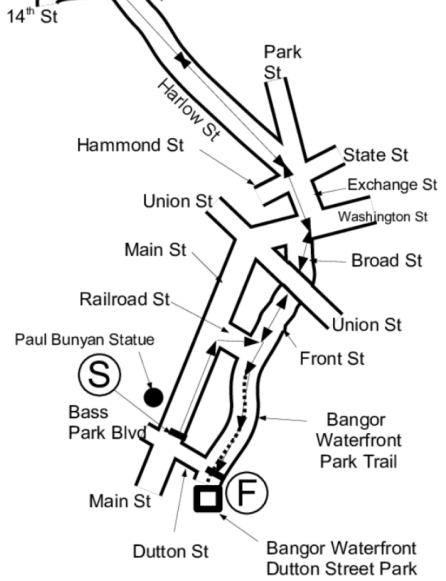
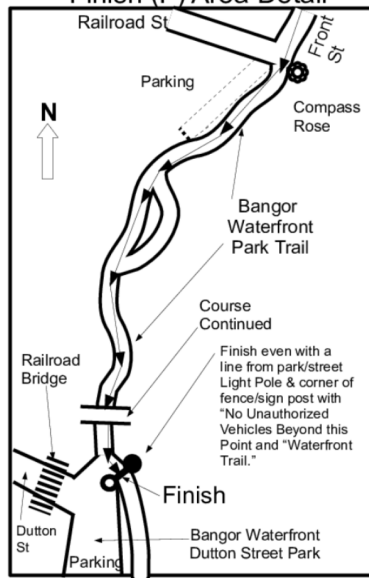
Turnaround (TA) Detail



Start (S) Detail



Finish (F) Area Detail



Measured May 6, 2024  
 By Bob Kennedy  
 Oyster River Running Company  
 osprey02554@yahoo.com  
 508-577-4105