



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



Name of the course Veterans Race 2020 Distance 5 km  
Location (state) NY (city) Buffalo  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Jeff John - Box 608 - Amherst, NY 14226 - (716) 982-4779 - RaceMeasure@BuffaloRunners.com  
Race Contact Alfredo Longo - (716) 868-1055 - veteransracebuffalo@gmail.com  
Date(s) when course measured: 10/18/2020  
Number of measurements of entire course: 2 Course Configuration: complex of different loop  
Elevation (meters above sea level) Start 174.96 Finish 176.17 Lowest 174.96 Highest 176.48  
Straight line distance between start and finish 101.00 m Drop -0.24 m/km Separation 2.02 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: October 26, 2020 Certification code: NY20009JJ

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:*** **2030**

**AS NATIONALLY CERTIFIED BY:**

Date: October 26, 2020

Jeff John - USATF/RRTC Certifier - Box 608, Amherst NY 14226  
(716) 982-4779 - RaceMeasure@BuffaloRunners.com



## USATF Certificate

NY20009JJ

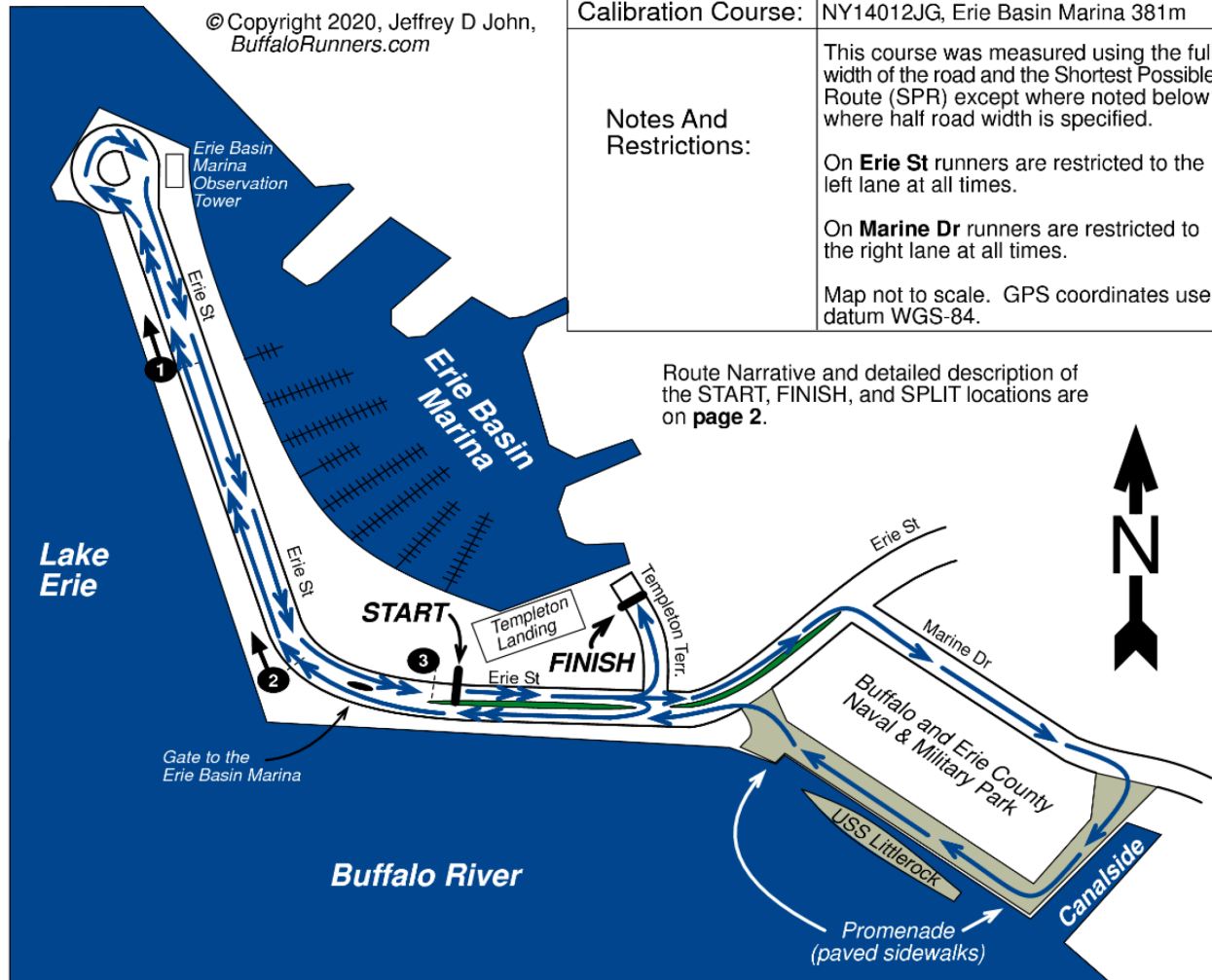
Effective: 10/26/2020

Through: 12/31/2030

## Veterans Race 2020 Buffalo, NY

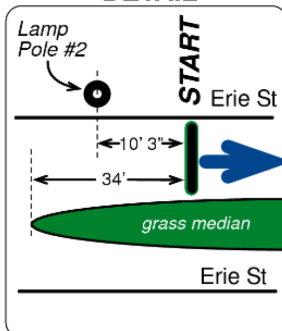
Course Distance:	5 Km
Date Measured:	October 18, 2020
Measured By:	Jeff John RaceMeasure@BuffaloRunners.com
Calibration Course:	NY14012JG, Erie Basin Marina 381m
Notes And Restrictions:	<p>This course was measured using the full width of the road and the Shortest Possible Route (SPR) except where noted below where half road width is specified.</p> <p>On <b>Erie St</b> runners are restricted to the left lane at all times.</p> <p>On <b>Marine Dr</b> runners are restricted to the right lane at all times.</p> <p>Map not to scale. GPS coordinates use datum WGS-84.</p>

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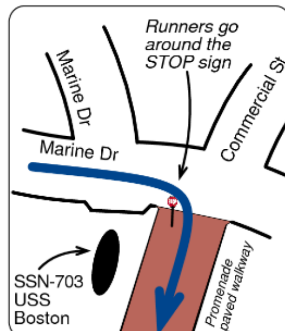


Route Narrative and detailed description of the START, FINISH, and SPLIT locations are on **page 2**.

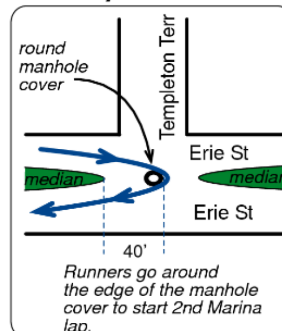
### START LINE DETAIL



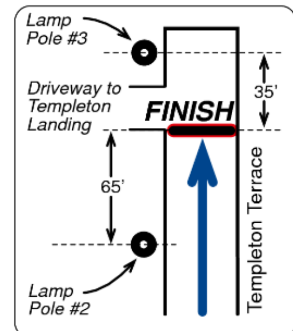
### Turn From Marine Dr To Promenade



### T/A for 2nd Marina Loop On Erie St



### FINISH LINE DETAIL



## Veterans Race 2020

Buffalo, NY

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<b><i>Route Narratives</i></b>	
<b><i>Summary</i></b>	Starting from Erie St, run one loop of the Naval Park, then run two loops of the Erie Basin Marina, and finish near the end of Templeton Terrace.
<b><i>Detail</i></b>	<p>Start on Erie St between the Erie Basin Marina and Templeton Terrace. Run east on Erie St, from the left side of the street, to make a <b>RIGHT TURN</b> onto Marine Dr. On Marine Dr, stay in the right traffic lane and run past the Buffalo and Erie County Naval &amp; Military Park before making a <b>RIGHT TURN</b> onto the promenade (pedestrian path) across from Commercial St. In leaving Marine Dr, the runners will run the long way around the sail of the USS Boston (SSN-703) submarine, and take the long way around the STOP SIGN to enter the promenade within the curb cuts adjacent the intersection with Commercial St. The promenade will take a <b>RIGHT TURN</b> to run parallel and close to the big ships of the Naval Park, the USS The Sullivans, The USS Littlerock, and the USS Croaker.</p> <p><b>TURN LEFT</b>, to head west, on Erie St. On Erie St the runners always use the left traffic lane except when rounding the turn-around loop at the Marina Observation Tower in the clockwise direction. From the Marina Observation Tower, return on the runners left lane side of Erie St to the intersection with Templeton Terrace. To make the 2nd Marina loop, <b>TURN RIGHT</b> sharply to execute a 180 turn by rounding the manhole cover in the middle of that intersection to head back east on Erie St toward the Marina Observation Tower. From the tower, run the left side of Erie St this second time, pass the old START location then make the final <b>LEFT TURN</b> onto Templeton Terrace and FINISH at the south edge of the driveway into the Templeton Landing.</p>

<b><i>START, FINISH, and Intermediate Split Locations</i></b>			
Split	GPS Lat.	GPS Long.	Split Location Description
<b>START</b>	<b>42.8788</b>	<b>-78.88494</b>	On Erie St between Marina gate and Templeton Terrace, and 10' 3" east of Lamp Pole # 2, and 34' east of north-west edge of the median. Runners will head east on Erie St.
<b>1 MILE</b>	<b>42.88218</b>	<b>-78.88922</b>	On Erie St within the Marina, and 12' past lamp pole # 28, runners are heading north.
<b>2 MILE</b>	<b>42.87888</b>	<b>-78.88705</b>	On Erie St within the Marina, and 24' before Lamp Pole # 6, runners are heading north on their 2nd Marina lap.
<b>3 MILE</b>	<b>42.8788</b>	<b>-78.88499</b>	On Erie St, between Marina gate and Templeton Terrace, 4 feet before (west of) lamp pole # 2, and 18' east of west edge of median, runners are heading east.
<b>FINISH</b>	<b>42.87926</b>	<b>-78.88385</b>	On Templeton Terrace at south edge of driveway into Templeton Landing, and 35' south of lamp pole # 3, and 40' south of hydrant, and 65' north of lamp pole # 2.