



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



Name of the course Hare Pavilion 5k Distance 5 km  
Location (state) DE (city) Wilmington  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Robert Muniz - PO Box 693 - Odessa, DE 19730 - (732) 754-6177 - robertcmuniz@verizon.net  
Race Contact Wayne Kursh - PO Box 24 Montchanin, DE. 19710 - 302.563.2829  
Date(s) when course measured: 08/09/2019  
Number of measurements of entire course: 2 Course Configuration: same out/back  
Elevation (meters above sea level) Start 0.61 Finish 0.61 Lowest 0 Highest 5.18  
Straight line distance between start and finish 0 m 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 16, 2019 Certification code: DE19001JLW

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:*** **2029**

**AS NATIONALLY CERTIFIED BY:**

Date: November 10, 2019

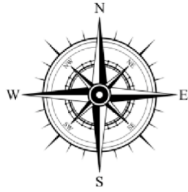
Jack Werbler - USATF/RRTC Certifier - 19 Amagansett Drive, Morganville NJ 07751  
(908) 692-6686 - jwerb@optonline.net

# Hare Pavilion 5k

This is a 5k route in Wilmington, DE



**USATF Certificate**  
DE19001JLW  
Effective: 09/16/2019  
Through: 12/31/2029



Start/  
Finish

**On the Riverfront Path** (End of Poole Ave)  
30' South of the water valve cover.  
18" from the base of the fixed  
garbage can.

1

**On the Jack A Markell Trail**  
161' 4" West of the barricades at  
the top of the JAM trail next to  
The DuPont Environmental  
Education Center.

T/A

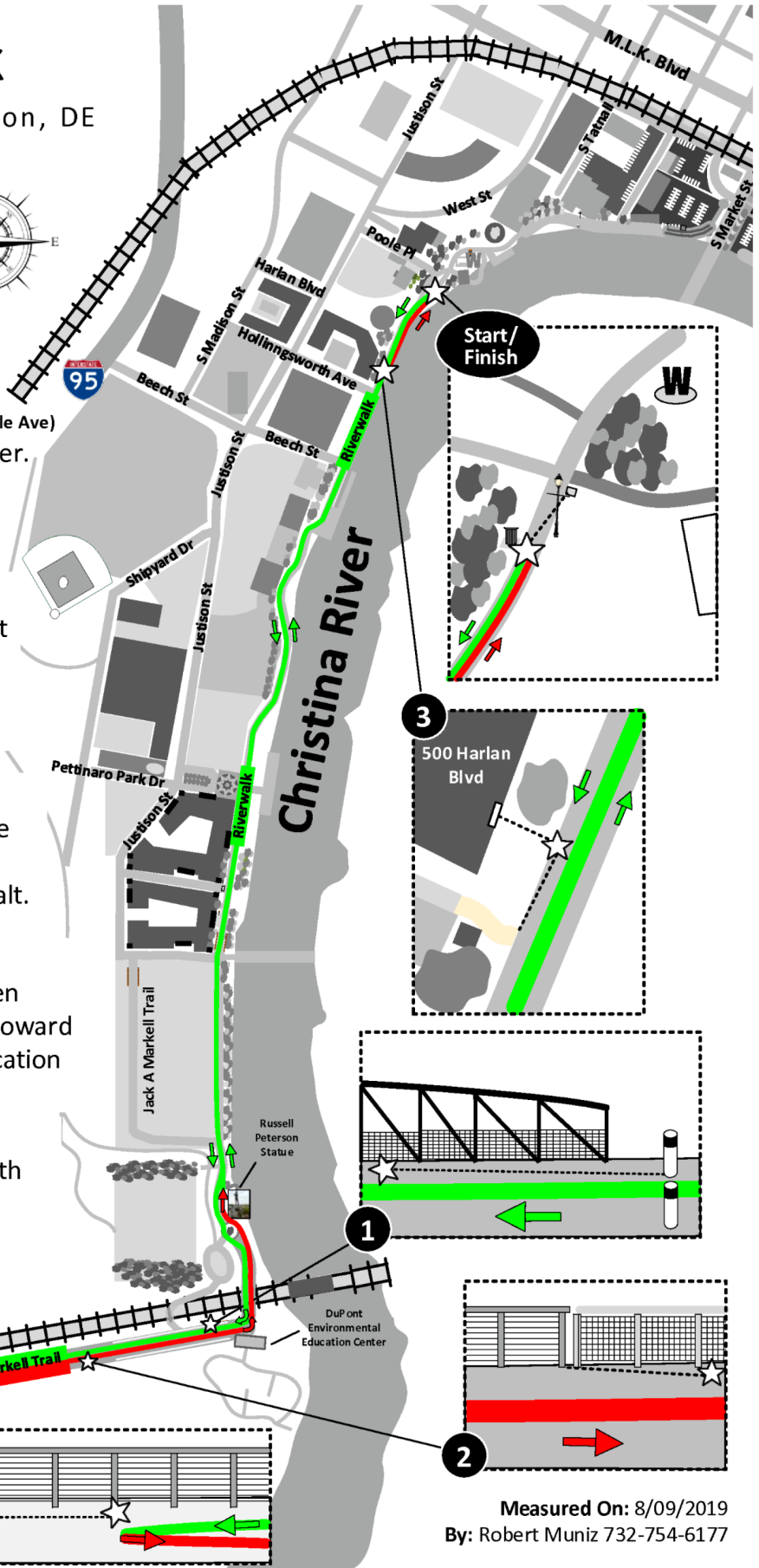
**On the Jack A Markell Trail**  
418' East of the barricades at the  
end of the boardwalk portion of  
the trail where it becomes asphalt.

2

**On the Jack A Markell Trail**  
21' East of the end of the wooden  
railing on the Jam trail heading toward  
The DuPont Environmental Education  
Center.

3

**On the Riverwalk**  
East of 500 Harlan Blvd, even with  
the front door.  
36' 6" North of the walkway  
entrance to Hollingsworth Ave.



Measured On: 8/09/2019  
By: Robert Muniz 732-754-6177