



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



Name of the course Palm Beaches Half Marathon 2019 Distance 21.0975km
Location (state) FL (city) West Palm Beach
Type of course: Road Race
Measuring Methods: Bike
Measured By Douglas Loeffler, 1399 W. Royal Palm Rd. Boca Raton, FL 33486
Race Contact John Belden, 401 N. Flagler Dr, West Palm Beach, FL 33401 jcbelden@gmail.com
Date(s) when course measured: 09/12, 20,26/2019
Number of measurements of entire course: 2 Course Configuration: Loop
Elevation (meters above sea level) Start 3m Finish 3m Lowest 3m Highest 3m
Straight line distance between start and finish 0m Drop 0 m/km Separation 0 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: September 26, 2019 Certification code: FL19006DL

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 3, 2019

Douglas Loeffler - USATF/RRTC Certifier - 1399 W. Royal Palm Rd., Boca Raton FL 33486
(561) 542-2000 - doug@rail-tech.net

Palm Beaches Half Marathon 2019 West Palm Beach, Florida

The Marathon course is a double loop. The course diverts from the first loop by going west on Evernia at ~ 13.1 miles, north on Narcissus, and east on Banyan to bypass the start/finish area. There are 2 separate turnarounds, the first at ~10.5 mi. and the second at ~23.5 mi.

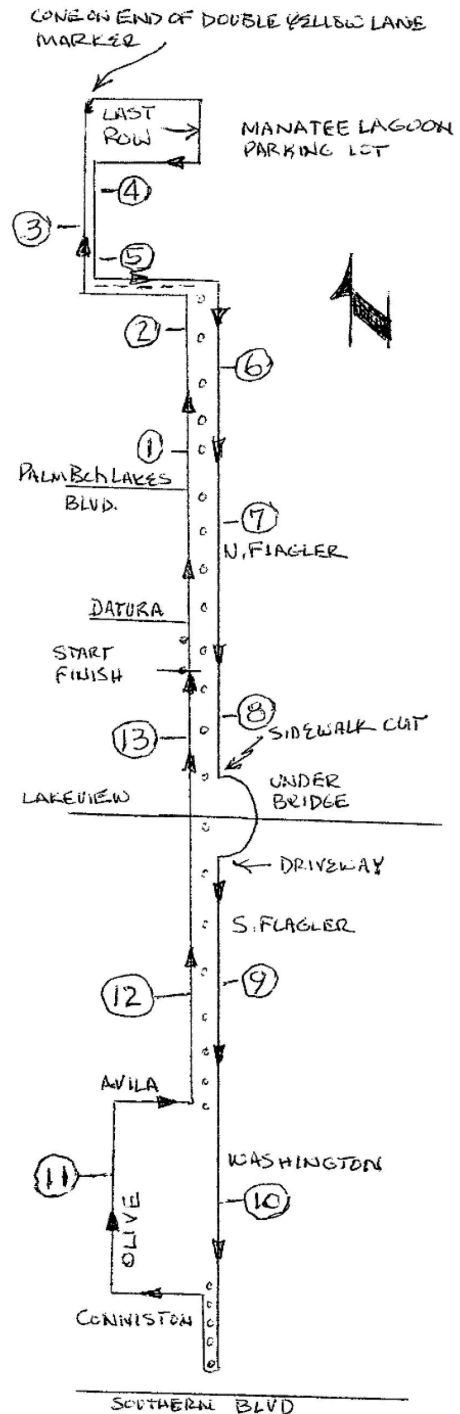
- | | |
|------------|--|
| Start | On N. Flagler, west of median at second light pole south of Datura |
| 1 | On N. Flagler 420 ft. North of Palm Beach Lakes Blvd. |
| 2 | On N. Flagler at 2911 |
| 3 | On N. Flagler at 4507 |
| 4 | On N. Flagler, near 5715 |
| 5 | On N. Flagler near 3906 |
| 6 | On N. Flagler 75 ft. South of 23rd Street |
| 7 | On N. Flagler at south driveway to Palm Beach Yacht Club |
| 8 | On N. Flagler opposite Phillips Point Fountain |
| 9 | On S. Flagler at Cordova |
| 10 | On Washington, 100' north of Monroe |
| Turnaround | On Washington, 52 ft. North of Southern Blvd. Center of road |
| 11 | On S. Olive, 50' North of Rugby |
| 12 | On S. Flagler at Palm Beach Academy |
| 13 | On N. Flagler at intersection of Evernia |
| Finish | On Flagler, west of median at second light pole south of Datura |

Start, Finish and splits are marked with nail driven through washer into pavement. Marked with yellow paint.

Measured by Doug Loeffler; 1399 W. Royal Palm Rd. Boca Raton, FL 33486
doug@rail-tech.net (561) 542-2000



USATF Certificate
FL19006DL
Effective: 09/26/2019
Through: 12/31/2029



BOUNDARY ON FLAGLER IS WEST-MOST DOUBLE YELLOW LANE DIVIDER AND/OR CENTER, WHITE LANE MARKER

- o CONES
- o LIGHT POLES