



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



Name of the course Broad Street Run '21 Distance 10 mi  
Location (state) PA (city) Philadelphia  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Dan Brannen, 4 Strawberry Lane, Morristown, NJ 07960; danbrannen@earthlink.net; 973-214-1500  
Race Contact Susan Buck, Phila Parks & Rec, 1515 Arch St., 10th Fl., Phila., PA 19102; Susan.Buck@phila.gov; 215-683-0  
Date(s) when course measured: 08/9, 10/2021; 09/13, 19, 21/2021; 10/4/2021  
Number of measurements of entire course: 2 Course Configuration: Point to point  
Elevation (meters above sea level) Start 47.00 Finish 7.00 Lowest 7.00 Highest 47.00  
Straight line distance between start and finish 14450m Drop 2.40 m/km Separation 87.00 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: October 6, 2021 Certification code: PA21005DB

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:*** **2031**

**AS NATIONALLY CERTIFIED BY:**

Date: October 8, 2021

Dan Brannen - USATF/RRTC Certifier - 4 Strawberry Lane, Morristown NJ 07960  
(973) 214-1500 - danbrannen@earthlink.net

**Broad Street Run 10 Mile '21  
Philadelphia, PA**

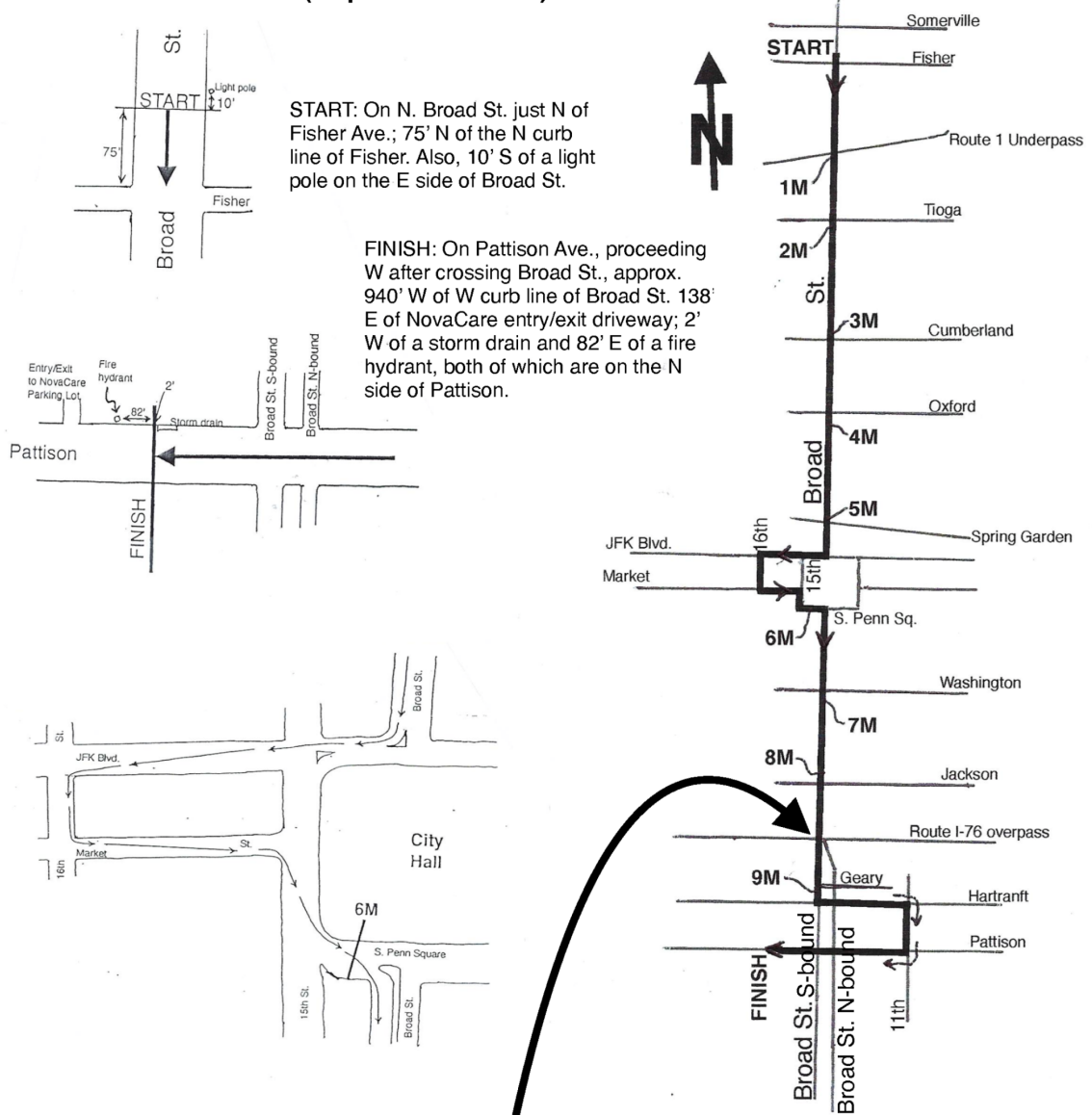
Measured on the full width of the road using the Shortest Possible Route (SPR).  
Measured by Dan Brannen, Aug. 9, 10; Sept. 13, 19, 21; Oct. 4.  
Danbrannen@earthlink.net



**USATF Certificate**

PA21005DB  
Effective: 10/06/2021  
Through: 12/31/2031

(Maps NOT to scale)



### **Broad Street Run '21 Mile Mark Locations:**

**START:** On N. Broad St. just N of Fisher Ave.; 75' N of the N curb line of Fisher. Also, 10' S of a light pole on the E side of Broad St.

**MILE 1:** On N. Broad St. directly over the S side of Roosevelt Expressway. (below), just before (N of) St. Luke's St.; 31' N of the N curb line of St. Luke's.

**MILE 2:** On N. Broad St., 270' past (S of) the S curb line of Tioga St.; 31' N of a light pole on the W side near the S edge of Temple Univ. School of Medicine bldg.

**MILE 3:** On N. Broad St., 78' before (N of) the N curb line of Cumberland St.; also 11' of a light pole on W side.

**MILE 4:** On N. Broad St., 158' past (S of) the S curb line of Oxford St.; also 1' N of a light pole on the W side.

**MILE 5:** At intersection of N. Broad St. and Spring Garden St.; 24' before (N of) the center of the concrete island (at the W side of Broad St.) separating the E-bound and W-bound traffic lanes of Spring Garden St.

**MILE 6:** On South Penn Square, halfway between 15th St. & Broad St., 12' (E of) past light pole on N side of S. Penn Square, which is the second light pole on the N side proceeding East from 15th St.

**MILE 7:** On S. Broad St., 30' past (S of) the S curb line of Washington Ave. Even with S edge of manhole cover, which is at E edge of Broad St.

**MILE 8:** On S. Broad St., approximately 90' before (N of) Jackson St. 18' before (N of) North Dakota light pole, which is on W side of Broad.

**MILE 9:** On S. Broad St., 30' past (S of) the S curb line of Geary St.

**FINISH:** On Pattison Ave., proceeding W after crossing Broad St., approx. 940' W of W curb line of Broad. 138' before (E of) NovaCare entry/exit driveway; 2' past (W of) a storm drain and 82' before (E of) a fire hydrant which is on the N side of Pattison.