

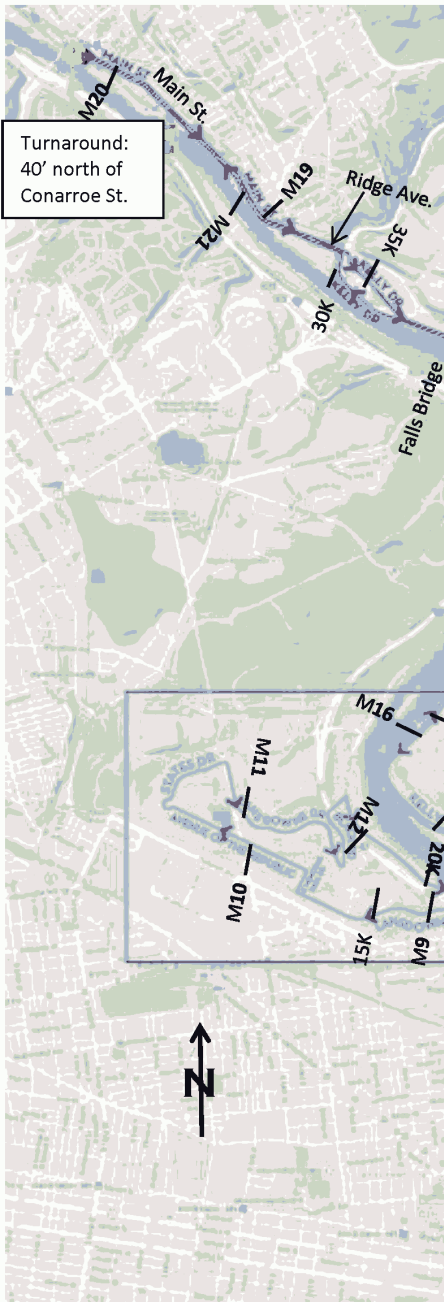


PA16003DB

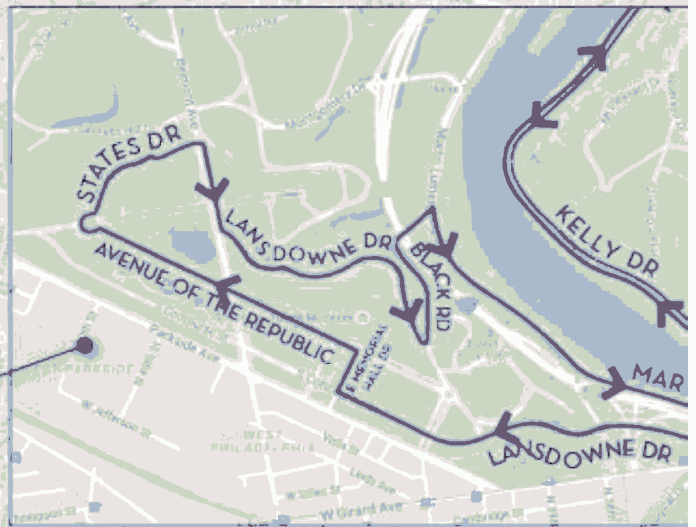
2017 PHILADELPHIA MARATHON

COURSE MAP WITH DETAILS

Effective 9/30/2017 to 12/31/2026



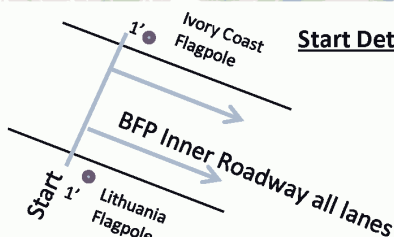
Turnaround:
40' north of
Conarroe St.



Finish - On Kelly Dr. alongside E. side of Eakins Oval, just past Spring Garden St.; 21' past (South of) storm drain on W side and 70' before (North of) "Parkway Location DE-3" light pole on W side.

Start - On Benjamin Franklin Parkway (BFP), 1' NW of Ivory Coast flagpole (on NE side) and 1' NW of Lithuania flagpole (on SW side). All 6 vehicle lanes of BFP are used for Start.

Course Restriction: Between Mile 14 and the Finish on Kelly Drive, Ridge Ave. and Main St., the participants are restricted to their own LEFT half of those three roadways, as defined by each road's center divider lines.



Start Detail

Measured by Dan Brannen
July 8, 9 and 10, 2016 & Sept 19, 2017
danbrannen@earthlink.net



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



Name of the course Philadelphia Marathon - 2017 Distance 42.195 km
Location (state) Pennsylvania (city) Philadelphia
Type of course: road race ☒ calibration course ☐
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐
Measured by (name, address, phone & e-mail) Dan Brannen, 4 Strawberry Lane, Morristown, NJ 07960
danbrannen@earthlink.net, 973.214.1500
Race contact (name, address, phone & e-mail) Jim Marino, Philadelphia Parks & Recreation, 1515 Arch St.
Philadelphia, PA 19102, jim.marino@phila.gov, 215.683.3686
Date(s) when course measured: July 8, 9, 10, 2016 & September 13, 2017
Number of measurements of entire course: 2 Course Configuration: Complex of Loops
Elevation (meters above sea level) Start 10 Finish 10 Highest 41 Lowest 3
Straight line distance between start & finish 140 meters Drop 0 m/km Separation 0.33 %
Type of surface: paved 100 % dirt % gravel % grass % track %
Effective date of certification: September 30, 2017 Certification code: PA16003DB

Notice 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 this course, or at the discretion of USA Track & Field, a verification remeasurement 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 in the year **2026**

AS NATIONALLY CERTIFIED BY:

Dan Brannen

Date: September 30, 2017

Dan Brannen – USATF/RRTC Certifier

4 Strawberry La., Morristown, NJ 07960, 973.214.1500 Danbrannen@earthlink.net



Start - On Benjamin Franklin Parkway (BFP), 1' NW of Ivory Coast flagpole (on NE side) and 1' NW of Lithuania flagpole (on SW side). All 6 vehicle lanes of BFP are used for Start.

Turnaround - On Main St. in Manayunk, turning in the clockwise direction on a 5' radius with the center located 40' past (N of) the Northern edge of the curb line for Conarroe St. and 1' NW of fire hydrant on E. side of Main St.

Finish - On Kelly Dr. alongside E. side of Eakins Oval, just past Spring Garden St.; 21' past (South of) storm drain on W side and 70' before (North of) "Parkway Location DE-3" light pole on W side.

1M - On Arch St. between Juniper & 13th Streets; 2' before parking meter kiosk on Left (North) side, which is the only parking meter kiosk between Juniper & 13th.

2M - On Race St. just past 3rd St.; 3' past fire hydrant which is at NE corner of 3rd & Race.

3M - On Columbus Blvd. between Spruce St. traffic light & Lombard Cir. traffic light; even with bow of Moshulu sailing ship (which is permanently docked in river on Left side); even with 5th light pole on Right side proceeding south from Spruce St.

5K - On Columbus Blvd. just past Lombard Cir. 77' past "Lombard Cir." traffic light post.

4M - On Front St. just before Catharine St. 15' before fire hydrant which is at SW corner of Front & Catharine.

5M - On 6th St. just past S. Washington Square; 9' before fire hydrant which is on Left.

6M - On Chestnut St. just past 15th St.; even with trailing edge of SEPTA bus stop kiosk which is on Left side just past 15th St.

10K - On Chestnut St. between 17th & 18th Streets; even with trailing edge of entry door to "Sephora" store (which is #1714 Chestnut) on Left.

7M - On Chestnut St. between 30th & 31st Streets; alongside U.S. Post Office building; 118' past fire hydrant which is on NW corner of Chestnut & 30th.

8M - On 34th @ Spring Garden St.; even with N curb edge of Spring Garden.

9M - On Lansdowne Dr. before Sweetbriar; 24' before util. pole 61889D, which is on Left.

15K - On Lansdowne Dr. before roadway name change to S. Concourse; 40' past util. pole 61878D, which is on Left.

10M - On Ave. of the Republic, just before Belmont Ave., 37' before W-most driveway entrance to Carousel House, which is on Left.

11M - On Lansdowne Dr., alongside the Japanese House on the Left; 60' past util. pole 50851B, which is on Right side.

12M - On MLK Drive, just past S-most entrance to parking lot with small metal boat shed and 14' before light pole C05, which is on Left.

20K - On MLK Drive, 30' before light pole B10, which is on Left.

13M - On MLK Drive, 18' past light pole A21, which is on Left.

Half-Marathon - On MLK Drive, 14' before light pole A17, which is on Left.

14M - On Kelly Dr. (NB), at entry/exit access driveway for Philadelphia Art Museum, exactly at center of small concrete/stone circle which separates the driveway's entry & exit roadways.

15M - On Kelly Dr. (NB), just before Girard Ave. bridge overpass, alongside small parking lot on Left side; 23' before light pole E20, which is on Left.

25K - On Kelly Dr. (NB), just past Fountain Green Drive; @ cross-walk across Kelly Dr.; 9' past cross-walk traffic light, which is on Left.

16M - On Kelly Dr. (NB) just past Columbia railroad bridge overpass; 21' before metal stairway on Left, which is at leading edge of Regatta viewing bleacher seats.

17M - On Kelly Dr. (NB) before (South of) Hunting Park Ave.; 21' past light pole K07, which is on Left.

18M - On Kelly Dr. (NB) before (South of) Falls Bridge; 9' before light pole M16, which is on Left.

30K - On Kelly Dr. (NB) on sharp curve to Right before Left turn onto Ridge Ave., 201' before storm drain on Right side and 250' before concrete stairway on Right side.

19M - On Main St. (NB), adjacent to "Fine Wine & Good Spirits" parking lot, 6' past fire hydrant on Left.

20M - On Main St. (SB), after Turnaround, at crosswalk at N side of Levering St., even with trailing edge of entry door to #4390 Main St.

21M - On Main St. (SB), at trailing edge of building #3759 Main St. on Left, and 53' past util. pole 33909B on Right.

35K - On ramp which connects Kelly Dr. with Ridge Ave.; 23' past S-most pillar of City Ave. ramp overpass.

22M - On Kelly Dr. (SB) just before (North of) Falls Bridge; even with light pole N03, which is on Right.

23M - On Kelly Dr. (SB) past (South of) Hunting Park Ave.; 14' past light pole K12, which is on Right.

24M - On Kelly Dr. (SB), 35' before light pole H07, which is by large parking lot on Right.

40K - On Kelly Dr. (SB), just past Remington "Man on Horseback" statue on Left and 40' before light pole F09, which is on Right.

25M - On Kelly Dr. (SB), just underneath leading edge of Girard Ave. bridge overpass, 4' before light pole F02, which is on Right.

26M - On Kelly Dr. (SB), just past Fairmount Ave. on Left and 45' past light pole B07, which is on Right.

All Mile and 5K marks are described relative to the running direction.

