

# E. 1<sup>st</sup> Street 1000' Calibration

## Bethlehem, Pennsylvania

### 1000' = 304.8m

Course #  
PA16010NP

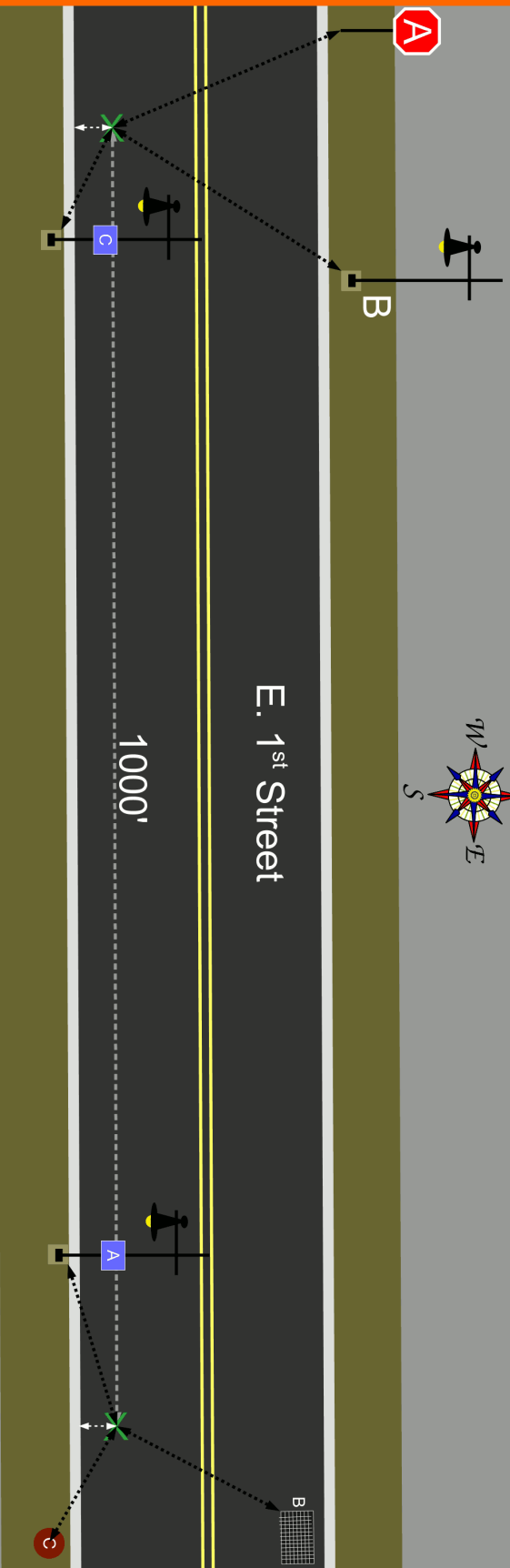


Effective Date  
9-8-16 thru 12-31-26



E. 1<sup>st</sup> Street

1000'



40°36'51.6", -75°22'22.8"  
28" off curb

- A- 40'11.5" SSE of stop sign on N side of road
- B - 35'2.5" SW of light pole on N side of road
- C- 5'5.5" NE of the light pole w/ blue & white "Historic Bethlehem Heritage Trail #70" sign

Measured by:  
**Nathan Porch**  
July 3, 2016



40°36'52.0", -75°22'9.9"  
28" off curb

- A- 20'3" East of the light pole w/ blue & white "Historic Bethlehem Heritage Trail #72" sign
- B - 43' SSW of the corner of the storm drain frame
- C- 10'3.5" NE of the center of the 5" gas vent cover



*Road Running Technical Council  
USA Track & Field*

# *Measurement Certificate*



Name of the course E. 1st Street 1000' Calibration Distance 304.8m  
 Location (state) Pennsylvania (city) Bethlehem  
 Type of course: road race  calibration course  track   
 Measuring methods: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Nathan Porch, 940 Frenchtown Rd, Perryville MD 21903  
(856) 803-7678, nporch@bluecheetahtiming.com  
 Race contact (name, address, phone & e-mail) N/A

Date(s) when course measured: Jul. 3, 2016  
 Number of measurements of entire course: 2 Course Configuration: Point to Point  
 Elevation (meters above sea level) Start 72m Finish 70m Highest 72m Lowest 69m  
 Straight line distance between start & finish 304.8m Drop 6.56 m/km Separation 100 %  
 Type of surface: paved 100 % dirt \_\_\_\_\_ % gravel \_\_\_\_\_ % grass \_\_\_\_\_ % track \_\_\_\_\_ %  
 Effective date of certification: Sep. 8, 2016 Certification code: PA16010NP

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:**

*Nathan Porch*

Date: Sep. 8, 2016

Nathan Porch— USATF/RRTC Certifier  
 940 Frenchtown Rd, Perryville MD 21903 (856) 803-7678 nporch@bluecheetahtiming.com