

The endpoints are on the southeast side of Curtin Road. They are on the southeast edge of the solid white painted bike lane line that runs along Curtin Road. A neon paint dot marks the vertical curb face 90 degrees from each nail.

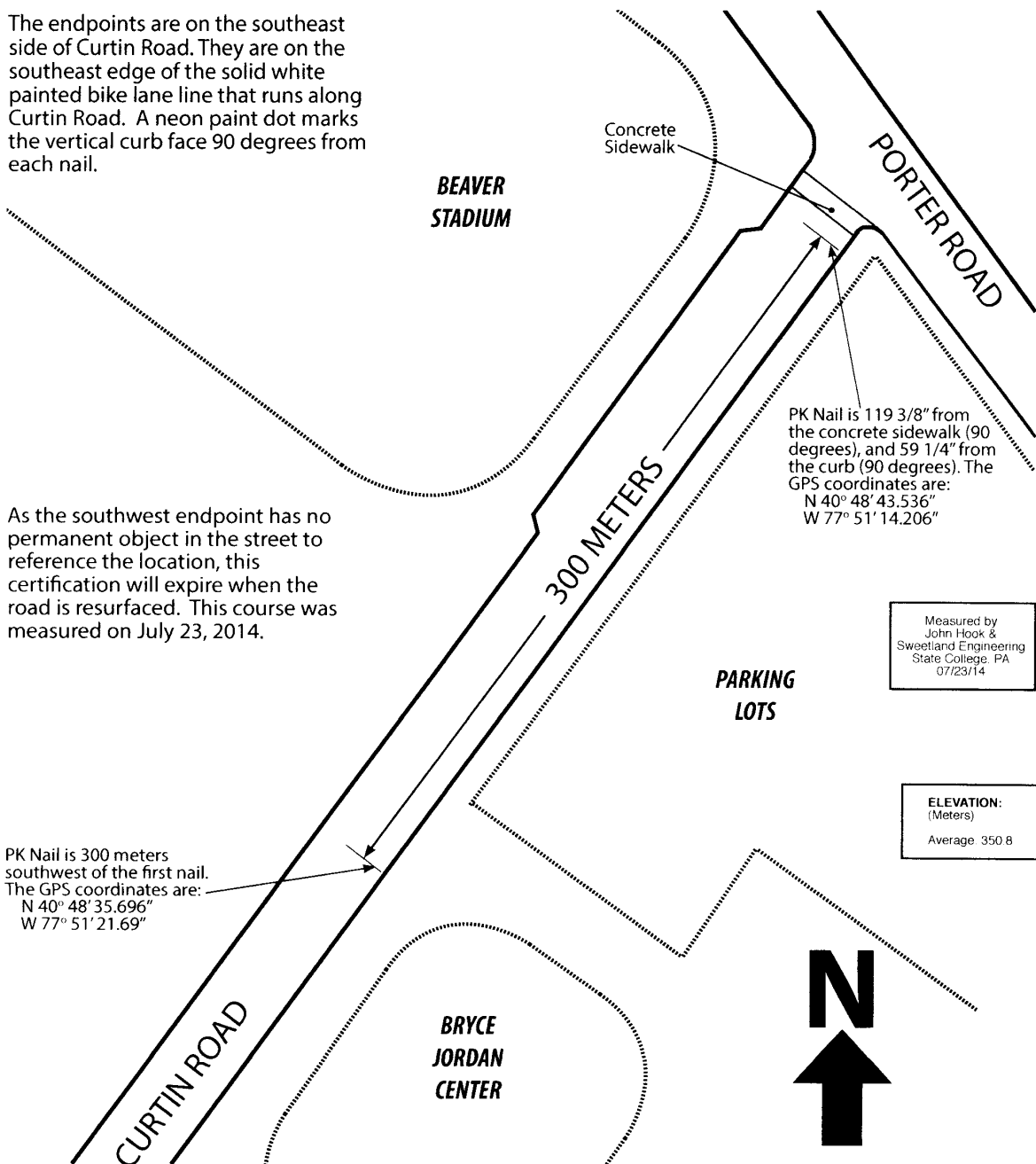
As the southwest endpoint has no permanent object in the street to reference the location, this certification will expire when the road is resurfaced. This course was measured on July 23, 2014.

PK Nail is 300 meters southwest of the first nail. The GPS coordinates are:
N 40° 48' 35.696"
W 77° 51' 21.69"

PK Nail is 119 3/8" from the concrete sidewalk (90 degrees), and 59 1/4" from the curb (90 degrees). The GPS coordinates are:
N 40° 48' 43.536"
W 77° 51' 14.206"

Measured by
John Hook &
Sweetland Engineering
State College, PA
07/23/14

ELEVATION:
(Meters)
Average 350.8



Mt. Nittany Marathon Calibration Course
300 Meters
Curtin Road, State College, PA 16801
Measured July 23, 2014

USATF Certificate
PA14044WB
Effective: 08/24/2014 to 12/31/2024



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course MT. NITTANY MARATHON CALIBRATION COURSE Distance 300 METERS
Location (state) PENNSYLVANIA (city) STATE COLLEGE
Type of course: road race ☐ calibration ☒ track ☐ Configuration: POINT TO POINT
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start N/A Finish N/A Highest N/A Lowest N/A
Straight line distance between start & finish 300 meters Drop N/A m/km Separation 100 %
Measured by (name, address, phone & e-mail) JOHN HOOK & SWEETLAND ENGINEERING,
600 SCIENCE PARK RD., STATE COLLEGE, PA 16803 814-237-6518 www.sweetland-eng.com
Race contact (name, address, phone & e-mail) JOHN HOOK, 2425 CHARLESTON DRIVE,
STATE COLLEGE, PA 16801 814-404-5314 john@thehook group.com
Measuring Methods: bicycle ☐ steel tape ☐ electronic distance meter ☒
Number of measurements of entire course: 1 Date(s) when course measured: 07/23/14
Race date: 08/31/14 Course certification effective date: 08/24/14
Certification code: PA14044WB

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 2024

AS NATIONALLY CERTIFIED BY:



William J. Belleville – USATF/RRTC National Certifier Date: 08/24/14
2902 Morris Road Ardmore, PA 19003 610-649-4278 wjbelleville1@verizon.net