

## Red Jacket 5 km

Red Jacket High School, Shortsville, New York

Measured on: August 29, 2019

By: Kevin P. Lucas – [lucasmmeasurement@gmail.com](mailto:lucasmmeasurement@gmail.com)



NY19111KL

Effective  
08/30/2019 to  
12/31/2029

### Measured Marks & Elevations:

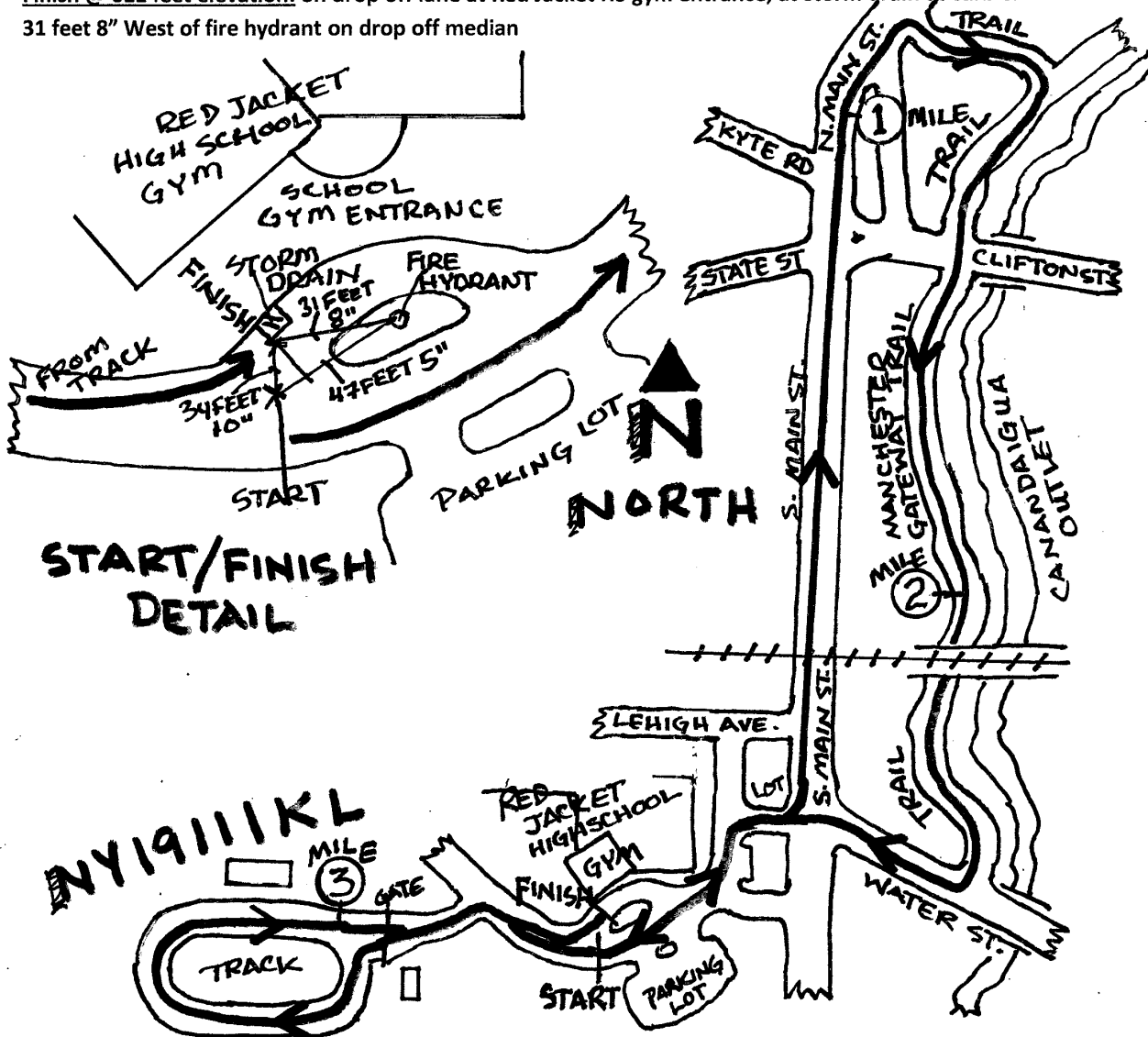
Start @ 611 feet elevation: on road at Red Jacket HS gym entrance, 34 feet 10" South of storm drain at curb & 47 feet 5" West of fire hydrant on drop off median

1 Mile @ 578 feet elevation: at #44 N. Main St., 10 feet 6" South of storm drain at driveway on East side of road

2 Mile @ 576 feet elevation: on Manchester Gateway Trail North of railway overpass, 10 feet 9" North of winding trail sign on West side of trail

3 Mile @ 610 feet elevation: on 400 meter track at Red Jacket HS, 29 feet 6" West of gate at East end of track

Finish @ 611 feet elevation: on drop off lane at Red Jacket HS gym entrance, at storm drain at curb & 31 feet 8" West of fire hydrant on drop off median





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



Name of the course Red Jacket 5 km Distance 5 km  
Location (state) New York (city) Shortsville  
Type of course: road race ☒ calibration course ☐  
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Kevin P. Lucas, 94 South Ridge Trail, Fairport, NY  
14450-3843, 585-421-9626 & lucasmeasurement@gmail.com  
Race contact (name, address, phone & e-mail) Mike Schaertl, c/o Red Jacket Cross Country Boosters,  
4285 Shortsville Road, Shortsville, NY 14548-9759, 585-289-6762  
Date(s) when course measured: August 29, 2019  
Number of measurements of entire course: 2 Course Configuration: loop  
Elevation (meters above sea level) Start 186.2 Finish 186.2 Highest 187.1 Lowest 169.8  
Straight line distance between start & finish 10 meters Drop 0.0 m/km Separation 0.2 %  
Type of surface: paved 56 % dirt      % gravel 36 % grass      % track 8 %  
Effective date of certification: August 30, 2019 Certification code: NY19111KL

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*** **2029**

**AS NATIONALLY CERTIFIED BY:**

Date: August 30, 2019

Kevin P. Lucas - USATF/RRTC Certifier

94 South Ridge Trail, Fairport, NY 14450-3843, 585-421-9626 & lucasmeasurement@gmail.com