

# Ronald McDonald House 5 km Run, Buffalo, New

Measured on: April 12, 2014 & adjusted July 25, 2016

By: Kevin P. Lucas – 585-421-9626

Originally Certified NY14102KL



NY14902KL

Effective

07/26/2016 to

12/31/2024

## Measured Marks & Elevations:

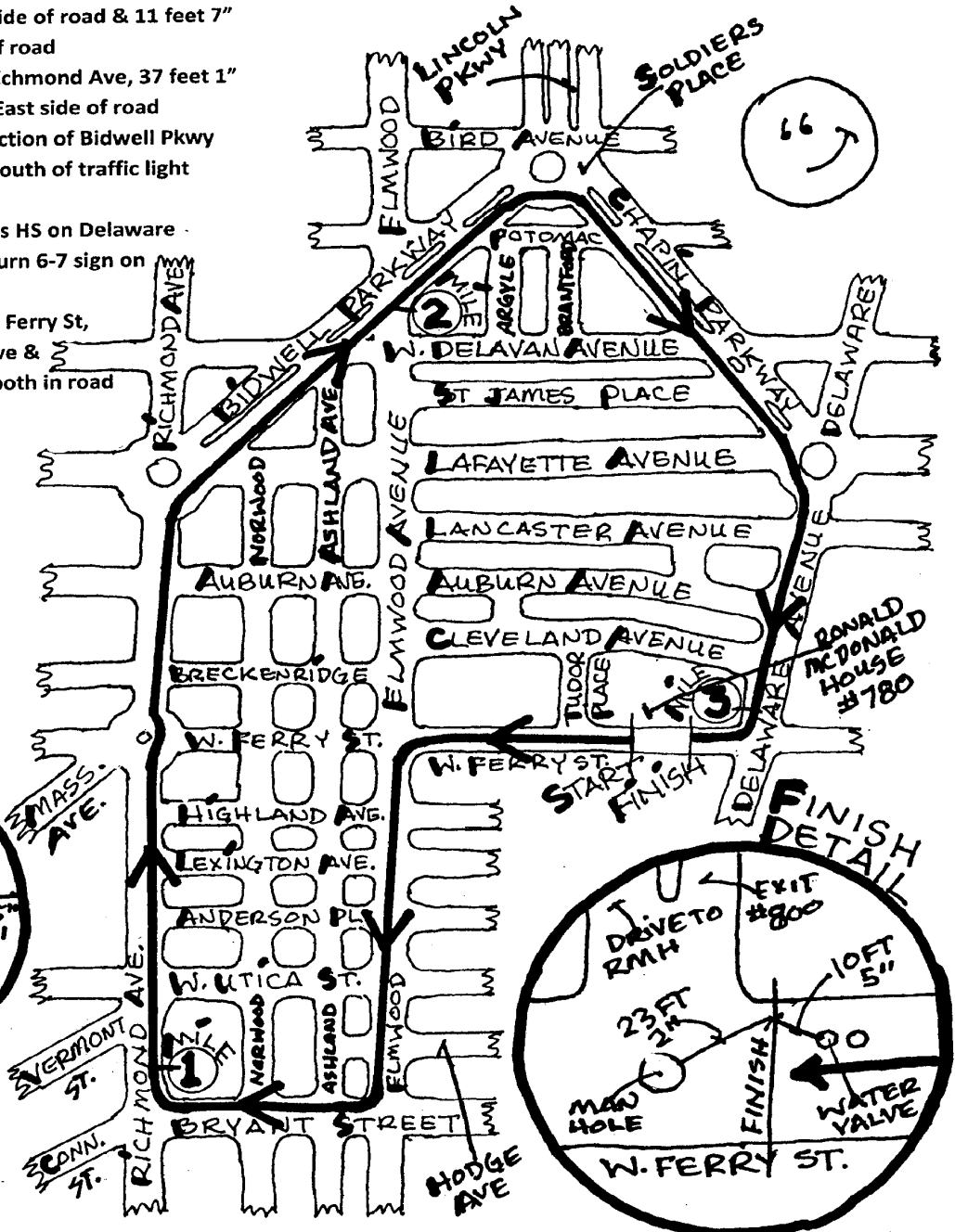
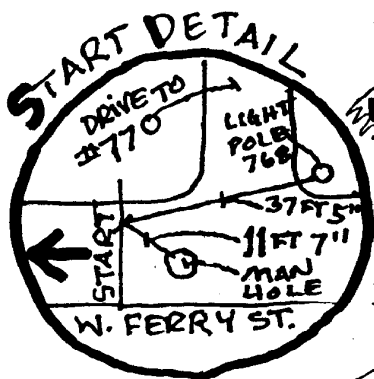
**Start @ 651 feet:** at #770 W Ferry St, 37 feet 5" West of light pole #768 on North side of road & 11 feet 7" West of manhole in center of road

**1 Mile @ 630 feet:** at #281 Richmond Ave, 37 feet 1" North of light pole #279 on East side of road

**2 Mile @ 626 feet:** at intersection of Bidwell Pkwy & Elmwood Ave, 17 feet 9" South of traffic light at NE corner

**3 Mile @ 659 feet:** at Canisius HS on Delaware Ave, 17 feet 5" North of no turn 6-7 sign on West side of road

**Finish @ 656 feet:** at #800 W Ferry St, 10 feet 5" West of water valve & 23 feet 2" East of manhole, both in road





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



Name of the course Ronald McDonald House 5 km Run Distance 5 km  
 Location (state) New York (city) Buffalo  
 Type of course: road race  calibration course  track   
 Measuring methods: 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 & k p lucas@frontiernet.net  
 Race contact (name, address, phone & e-mail) Maureen Wopperer, c/o Ronald McDonald House of Buffalo,  
780 West Ferry Street, Buffalo, NY 14222-1617, 716-883-1177  
 Date(s) when course measured: April 12, 2014 & 36 feet 6" steel tape adjusted July 25, 2016  
 Number of measurements of entire course: 2 Course Configuration: loop  
 Elevation (meters above sea level) Start 198.4 Finish 199.9 Highest 200.9 Lowest 189.0  
 Straight line distance between start & finish 81 meters Drop -0.3 m/km Separation 1.6 %  
 Type of surface: paved 100 % dirt \_\_\_\_\_ % gravel \_\_\_\_\_ % grass \_\_\_\_\_ % track \_\_\_\_\_ %  
 Effective date of certification: July 26, 2016 Certification code: NY14902KL

Notice to Race Director: Use this Certification Code in *all* public announcements relating to your race.

Originally Certified NY14102KL

***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:**

\_\_\_\_\_

Date: July 26, 2016

Kevin P. Lucas – USATF/RRCA Certifier  
 94 South Ridge Trail, Fairport, NY 14450-3843, 585-421-9626 & lucasmeasurement@gmail.com