## The Brian Dugan Memorial Scholarship Road Race

Tonawanda, New York

RACE DISTANCE: 5 Km MEASURED: May 08, 2014

Race Director: Karen M. Monaco BY: John J. Grandits

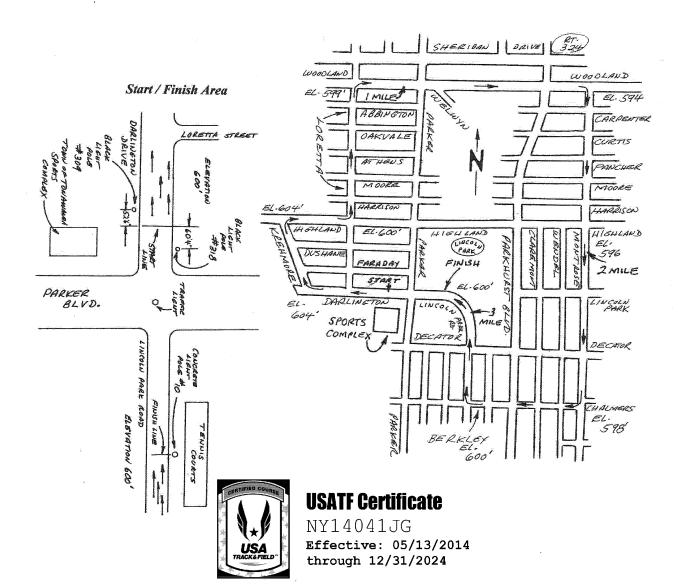
- Erie Community College 330.03604 meter calibration course used; NY11066JG
- Runners have access to the entire road surface to allow for the shortest distance.
- All reference points marked with 2" PK(Parker-Kalon) nails with plastic washers, painted white.
- It will be the responsibility of the race director to re-reference the references each year.

Start:

Mile 1:

60' 4" after black light pole # 318; or, 52' 6" before black light pole # 309 on Darlington Drive.. At # 361 Woodland , between Loretta Street & Parker Blvd. 45' 3" before black light pole #708 on Montrose Ave.; between Highland & Lincoln Park. At # 712 Montrose Mile 2:

In Lincoln Park, 16' 3" after concrete light pole # 6 at Speed bump.
At concrete light pole # 10 in Lincoln Park, in front of tennis courts... Mile 3: Finish:





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



| Name of the course   | Brian Dugan Memoria  | al Scholarship   | Road Race                                  | Distance     | 5 km                 |
|--|--|--|--|--------------|----------------------|
| Location (state)   | NY   | (city) _   |  | Tonawand     | la                   |
| Type of course: roa  | ad race 🔀 calibration 🔲  |  | Configuration:                             |              |                      |
| Type of surface: par   | ved <u>100</u> % dirt <u>-</u>   | % gravel   | % grass                                    | % t          | rack%                |
| Elevation (meters abo  | ove sea level) Start182.9  | Finish18   | 32.9 Highest_                              | 184.1        | Lowest 181.1         |
| Straight line distance   | between start & finish1  | ,044'  | Drop <u>0.0</u> r                          | n/km Sep     | aration <u>6.4</u> % |
| Measured by (name, address, phone & e-mail) John J. Grandits, 251 N Ellicott St, Williamsville, NY 14221;      |  |  |  |              |                      |
| 716-634-5052; jc   | ohnboyg42@aol.com  |  |  |              |                      |
| Race contact (name, address, phone & e-mail) Karen M. Monaco, P.O. Box 403, Buffalo, NY 14223;                 |  |  |  |              |                      |
| 716-812-5525; d  | ugan5k@gmail.com   |  |  |              |                      |
| Measuring Methods: bicycle ★ steel tape ☐ electronic distance meter ☐  |  |  |  |              |                      |
| Number of measurements of entire course:2 Date(s) when course measured: May 8, 2014                            |  |  |  |              |                      |
| Race date:   | May 30, 2014 Cour  | se certification ef  | ffective date:                             | May          | 13, 2014             |
|  |  |  | Certification                              | code:        | NY14041JG            |
| Notice to Race Director: Use this Certification Code in <i>all</i> public announcements relating to your race. |  |  |  |              |                      |
| Be It Officially Noted That  |  |  |  |              |                      |
| in the map<br>dards adop   | examination of data provided by<br>p attached is hereby certified as<br>beed by the Road Running Techni<br>becomes void, and the course must | reasonably accurated Council. If a   | rate in measuremer<br>ny changes are mad   | nt according | to the stan-         |
| of USA Tr<br>the Road I  | on of Course — In the event a Narack & Field, a verification remea<br>Running Technical Council. If seconds will be rejected and the con     | asurement may buch a remeasurer  | e required to be per<br>ment shows the cou | rformed by a | member of            |
| T  | his certification expires o  | n December .   | 31 in the year                             | 2024         |                      |
| Tomes  | DN: cn=James A. C  | VALLY CER'<br>y James A. Gilmer<br>Gilmer, o=NY Regional Certi<br>@gmail.com, c=US | TIFIED BY:                                 | Mo           | w 20, 2014           |