



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Grand River Road Race Half Marathon Distance 21.0975km
Location (state) MI (city) Grandville
Type of course: Road Race
Measuring Methods: Bike
Measured By Eric Bartz, 3110 Harvest Ave. SW, Grandville, MI, 49418, 616-745-6750, ebartz14@gmail.com
Race Contact Colin Hunter, 3944 S. Big Spring Dr. SW, 49418, 616-644-2975, colinhunter88@gmail.com
Date(s) when course measured: 10/18/2020
Number of measurements of entire course: 2 Course Configuration: Keyhole
Elevation (meters above sea level) Start 185m Finish 185m Lowest 178m Highest 200m
Straight line distance between start and finish 97m Drop 0 m/km Separation 0.5 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: October 18, 2020 Certification code: MI20009MN

Note 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.

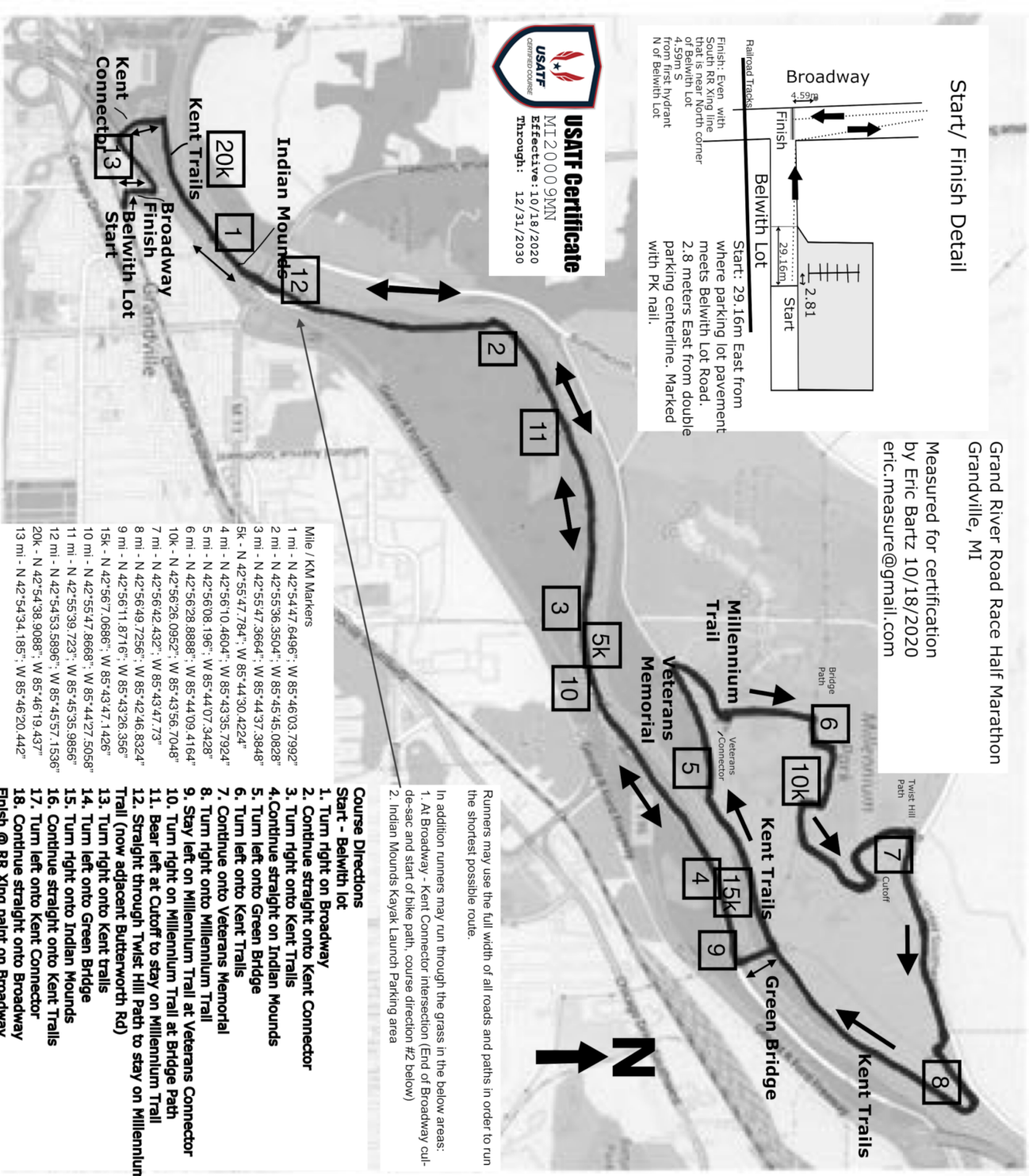
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 of the year: 2030

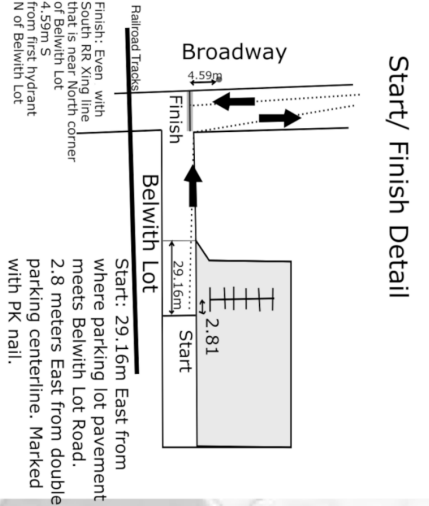
AS NATIONALLY CERTIFIED BY:

Date: October 22, 2020

Mark Neal - USATF/RRTC Certifier - 323 Griggs Street, Rochester MI 48307
(248) 894-3846 - runnermark@gmail.com



Grand River Road Race Half Marathon
Grandville, MI
Measured for certification
by Eric Bartz 10/18/2020
eric.measure@gmail.com



Mile / KM Markers

1 mi - N 42°54'47.6496"; W 85°46'03.7992"
2 mi - N 42°55'36.3504"; W 85°45'45.0828"
3 mi - N 42°55'47.3664"; W 85°44'37.3848"
5K - N 42°55'47.794"; W 85°44'30.4224"
4 mi - N 42°56'10.4604"; W 85°43'35.7924"
5 mi - N 42°56'08.196"; W 85°44'07.3428"
6 mi - N 42°56'28.8888"; W 85°44'09.4164"
10K - N 42°56'26.0952"; W 85°43'56.7048"
7 mi - N 42°56'42.432"; W 85°43'47.73"
8 mi - N 42°56'49.7256"; W 85°42'46.8324"
9 mi - N 42°56'11.8716"; W 85°43'26.356"
15K - N 42°56'7.0686"; W 85°43'47.1426"
10 mi - N 42°56'47.8668"; W 85°44'27.5056"
11 mi - N 42°55'39.723"; W 85°45'35.9856"
12 mi - N 42°54'53.5896"; W 85°45'57.1536"
20K - N 42°54'38.9088"; W 85°46'19.437"
13 mi - N 42°54'34.185"; W 85°46'20.442"

- Runners may use the full width of all roads and paths in order to run the shortest possible route.
- In addition runners may run through the grass in the below areas:
1. At Broadway - Kent Connector intersection (End of Broadway cul-de-sac and start of bike path, course direction #2 below)
 2. Indian Mounds Kayak Launch Parking area
- Course Directions**
Start - Belwith lot
1. Turn right on Broadway
 2. Continue straight onto Kent Connector
 3. Turn right onto Kent Trails
 4. Continue straight on Indian Mounds
 5. Turn left onto Green Bridge
 6. Turn left onto Kent Trails
 7. Continue onto Veterans Memorial
 8. Turn right onto Millennium Trail
 9. Stay left on Millennium Trail at Veterans Connector
 10. Turn right on Millennium Trail at Bridge Path
 11. Bear left at Cutoff to stay on Millennium Trail
 12. Straight through Twist Hill Path to stay on Millennium Trail (now adjacent Butterworth Rd)
 13. Turn right onto Kent trails
 14. Turn left onto Green Bridge
 15. Turn right onto Indian Mounds
 16. Continue straight onto Kent Trails
 17. Turn left onto Kent Connector
 18. Continue straight onto Broadway
- Finish @ RR Xing point on Broadway