



Road Running Technical Council  
USA Track & Field

Measurement Certificate



Name of the course Zeigler Kalamazoo 10k Distance 10 km

Location (state) MI (city) Kalamazoo

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Eric Bartz, 3110 Harvest Ave SW, Grandville, MI, 49418, 616-745-6750, eric.measurer@gmail.com

Race Contact Carrie Drake, PO Box 51761, Kalamazoo, MI, 49005, 269-350-4828, director@zeiglerkalamazoomarathon.com

Date(s) when course measured: 3/20/2023, 4/6/2023, 4/8/2023

Number of measurements of entire course: 2 Course Configuration: Keyhole

Elevation (meters above sea level) Start 236.00 Finish 236.00 Lowest 232.00 Highest 279.00

Straight line distance between start and finish 0m Drop 0.00 m/km Separation 0.00 %

Type of surface: Paved 98 % Dirt 0 % Gravel 0 % Grass 2 % Track 0 %

Effective date of certification: April 19, 2023 Certification code: MI23003MN

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: **2033**

AS NATIONALLY CERTIFIED BY:

Date: April 27, 2023

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

**Zeigler Kalamazoo 10k**

Kalamazoo, MI

10 km

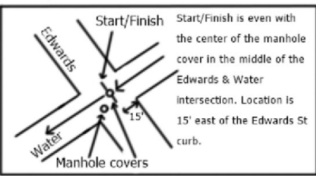
Measured by Eric Bartz

3/20/2023 - 4/8/2023

eric.measure@gmail.com



**Start/Finish Detail**



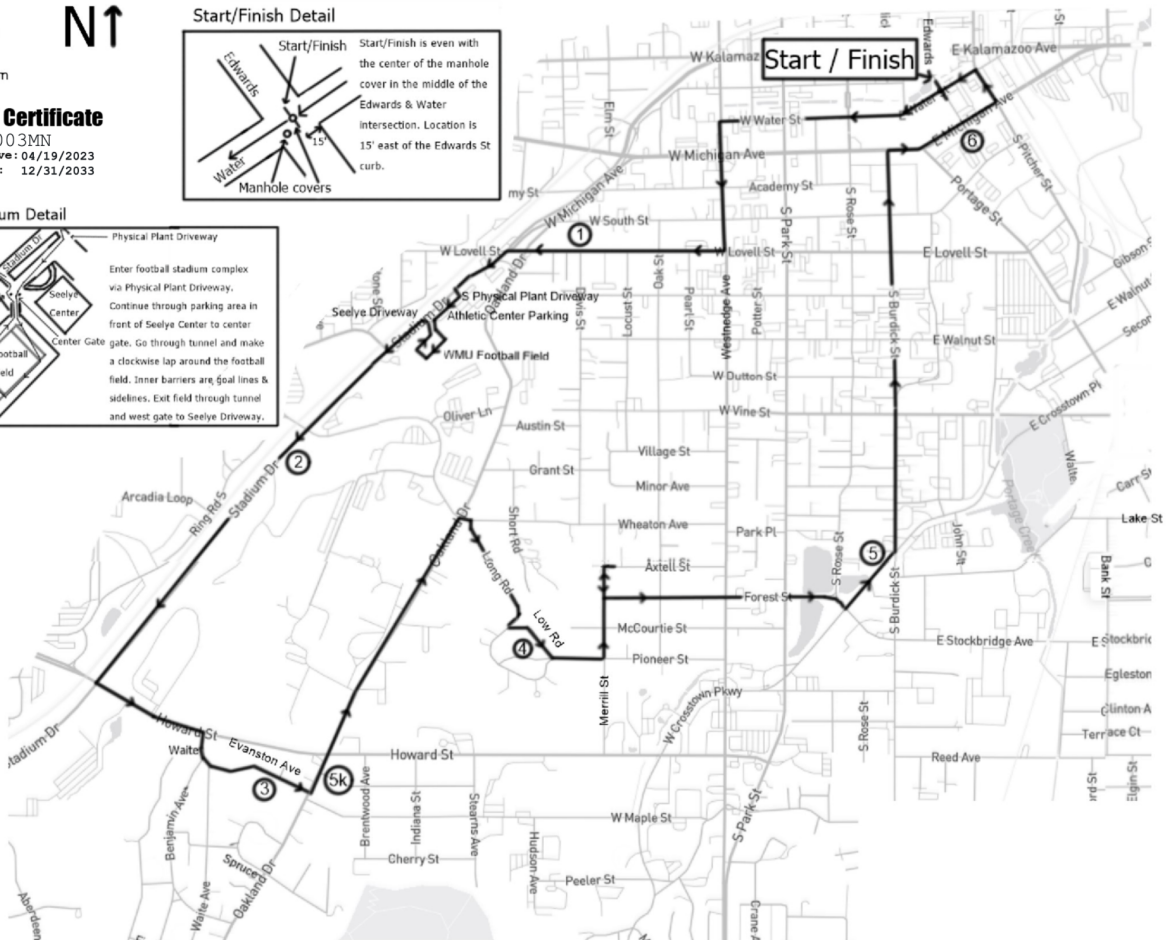
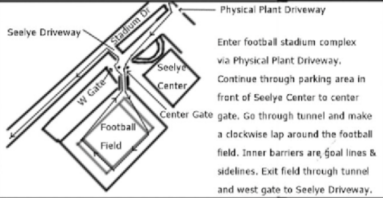
**USATF Certificate**

MI23003MN

Effective: 04/19/2023

Through: 12/31/2023

**Football Stadium Detail**



**Mile/5k Marker Placement**

**Start/Finish:** Even with center of manhole cover in the middle of the Edwards & Water intersection. There are 2 manhole covers in the intersection. The correct one is the NE one. Location is 15' east of Edwards St curb.

**Mile 1:** On Lovell - In the Lovell/Davis intersection, 9 ft east of the telephone pole on the SW corner of intersection.

**Mile 2:** On Stadium - 50 ft south of second light pole south of Oliver St.

**Mile 3:** On Evanston - 106" east of 1546 Evanston driveway

**5km:** On Oakland - 8 ft north of 1829 Oakland driveway

**Mile 4:** On Low Rd - 6" NW of manhole cover NW of 1410 Low Rd. Near utility pole with Consumers tag #1419372

**Turnaround:** On Axtell - Marked with a mag nail and washer in south curb 42 2" west of storm drain in front of 739 Axtell. 22" east of entry sidewalk to 743 Axtell.

**Mile 5:** On Crosstown - 41 ft east of storm drain in front of 116 Crosstown. In middle of driveway between 116 and 100 Crosstown.

**Mile 6:** On Michigan - In Michigan/Edwards intersection. 157" west of east curb of Edwards St.

**Course Directions and lane restrictions (with turn numbers):**

- |   |   |
|---|---|
| Start WSW on E Water St (entire road)             | 15. Right on Long Rd (east lane)                        |
| 1. Left on N Westnedge Ave (east bike lane)       | 16. Left on Low Rd (north/east lane)                    |
| 2. Right on Lovell (south lane)                   | 17. Left on Pioneer St (north lane)                     |
| 3. Left on Stadium Dr (east lane)                 | 18. Left on Merrill St (west side of east lane)         |
| 4. Left on Physical Plant Driveway (entire drive) | 19. Right on Axtell St (north side of south lane)       |
| 5. Through center gate to tunnel                  | 20. Turn around on Axtell St (south side of south lane) |
| 6. Clockwise around football field                | 21. Left on Merrill St (east side of east lane)         |
| 7. Through tunnel to west gate                    | 22. Left on Forest St (south lane)                      |
| 8. Left on Selye Driveway (entire drive)          | 23. Left on Crosstown Pkwy (west lane)                  |
| 9. Left on Stadium Dr (east lane)                 | 24. Left on S Burdick St (east lane)                    |
| 10. Left on Howard St (south lane)                | 25. Continue onto Kalamazoo Mall (entire road)          |
| 11. Right on Waite Ave (west lane)                | 26. Right on Michigan Ave (north lane)                  |
| 12. Left on Evanston Ave (north lane)             | 27. Left on S Pitcher St (west lane)                    |
| 13. Left on Oakland Dr (east bike lane)           | 28. Left on E Water St (entire road)                    |
| 14. Right on Wheaton Ave (south lane)             | 29. Finish on E Water S                                 |

**Barrier Placement:**

Barriers to be placed at regular intervals on the lane lines as indicated above.

Placement for corners crossing restricted lanes detailed below:

- Turn 2: Cone on Westnedge even with crosswalk. Cone on Lovell even with crosswalk
- Turn 10: Cone on Howard even with left turn stop line
- Turn 12: Cone on Evanston even with fire hydrant
- Turn 13: Cone on Oakland even with crosswalk
- Turn 15: Cone on Long even with sidewalk
- Turn 18: Cone on Merrill even with crosswalk
- Turn 19: Cones in 8 radius from curb
- Turn 22: Cone on Forest even with crosswalk
- Turn 24: Cone on Burdick even with crosswalk
- Turn 26: Cone on Michigan even with crosswalk

Course was measured using the entire width of the designated lanes, unless otherwise noted, maintaining the shortest possible route between each turn.