



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



Name of the course 2023 Bismarck 10k Distance 10 km
Location (state) ND (city) Bismarck
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Patrick Johnson - 1600 Larson Road - Bismarck, ND 58504 - (701) 226-0172 - patrick@thebismarckmarathon.com
Race Contact Mark Momerak - 3619 Mayflower Circle, Bismarck, ND 58504 - 701-226-7798 - mark@thebismarckmarathon.com
Date(s) when course measured: 07/16/2023
Number of measurements of entire course: 2 Course Configuration: several out/back sections
Elevation (meters above sea level) Start 546.20 Finish 546.20 Lowest 505.97 Highest 546.2
Straight line distance between start and finish 0.0 km Drop 0.00 m/km Separation 0.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: August 13, 2023 Certification code: ND23011TRR

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: August 16, 2023

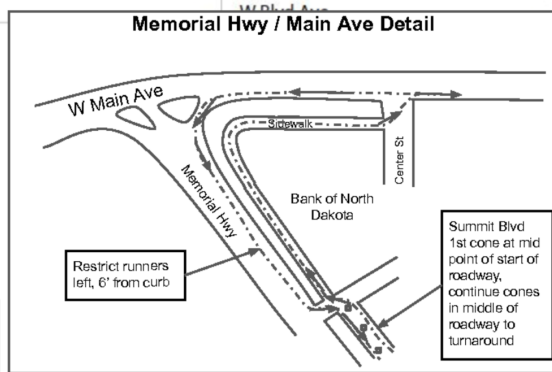
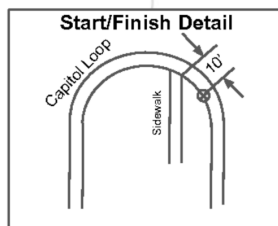
Thomas Reagan - USATF/RRTC Certifier - 17515 County Road 6, Wahpeton ND 58075
(701) 892-4351 - alert4u2@hotmail.com



USATF Certificate

ND23011TRR
Effective: 08/13/2023
Through: 12/31/2033

2023 Bismarck 10k
Measured distance: 10000.0 meters, measured July 16, 2023. This course was measured using the full width of the road and the shortest possible route (SPR).
Measured By:
Patrick Johnson
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Bismarck, ND 58504
701-226-0172
patrick@thebismarckmarathon.com
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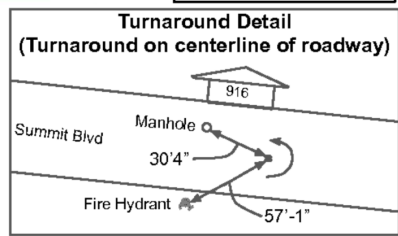


Two-way runner traffic, post signage to stay right both directions until runners reach 1st St.

On Main Ave outbound, runners use south shoulder on single lane section and transition to entire south traffic lane in double lane section. Same course for return.

Outbound runners on south half of road
Returning runners on north half of road

Cones down center line of Summit Blvd to turnaround. Turnaround is a point with no radius.



Course Split Locations

- Start: On capitol loop, 10' southeast from east edge of east concrete walking path at the top of the Capitol loop
- Mile 1: On Avenue A, 27'3" west of fire hydrant located on northwest corner of 3rd Street and Avenue A
- Mile 2: On Main Ave, 1' west of Speed Limit 40 sign on 7th light pole east of railroad bridge on south side of road
- Mile 3: On Summit Blvd, 2' east of manhole @ intersection of Hill St. and Summit Ave
- Turnaround: On centerline of Summit Blvd, see detail
- Mile 4: On Main Ave, 40' east of 2nd light pole west of train bridge on south side of Main Ave
- Mile 5: On 1st St, 130'3" south of stop sign on southeast corner of 1st and Rosser intersection, in front of 313 N 1st St
- Mile 6: On west side of capitol loop, 12'7" north of the west edge of the west capitol sidewalk (southern end of sidewalk)
- Finish: Same as start